



EF-170 TRECHO SINOP/MT - ITAITUBA/PA

RELATÓRIO IV

ESTUDOS DEFINITIVOS DE ENGENHARIA



**ANEXO B | DRENAGEM SUPERFICIAL
PARTE 4**

JUNHO DE 2019

DRENAGEM SUPERFICIAL

A drenagem superficial consiste na coleta e escoamento das águas superficiais que atingem ou que possam atingir a ferrovia.

O sistema de drenagem superficial, para efeito desta especificação compõe-se essencialmente dos seguintes elementos entre os canais:

- Valetas de proteção de cortes e aterros;
- Plataforma de corte e aterro;
- Bermas de corte e aterro;

Na tabela abaixo exemplifica a drenagem superficial de proteção de aterro do projeto de ferrovia no trecho Sinop-MT a Itaituba-PA.

Nota: Na coordenada N = 9.402.606,9513 e E = 623.314,6079 há uma igualdade de estacas devido a uma mudança no projeto geométrico. O projeto geométrico, com referência no km 0+0,000, se desenvolve até o km 789+247,500 na referida coordenada, onde a partir deste ponto o projeto se reinicia no km 789+100,000 (ver: igualdade km 789+247,500 = km 789+100,000 no DE-000-F01/226 do RELATÓRIO IV - VOLUME 2 - PARTE 8).

Assim, a quilometragem efetiva da ferrovia a partir da igualdade possui 147,500 m a mais (ex. km 790+000 (Planta) = km 790 + 147,500 (Real)).

Todos os elementos de projeto citados neste relatório são referenciados de acordo com o estaqueamento do projeto geométrico apresentado no Volume 2 do Relatório IV.

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final			Plataforma	Tipo	b	h			
4.00	+	620.00	4.00	+	610.00	Singela	VPVC	2	0.40	0.40	GRAMA	10.24
4.00	+	610.00	4.00	+	600.00	Singela	VPVC	4	0.50	0.50	GRAMA	9.87
4.00	+	600.00	4.00	+	592.00	Singela	VPVC	6	0.60	0.60	GRAMA	7.73
4.00	+	592.00	4.00	+	559.00	Singela	VPVC	8	1.00	0.80	GRAMA	33.96
4.00	+	559.00	4.00	+	535.00	Singela	VPC	2	0.40	0.40	CONCRETO	24.12
4.00	+	535.00	4.00	+	498.00	Singela	VPC	4	0.50	0.50	CONCRETO	37.53
4.00	+	498.00	4.00	+	463.00	Singela	VPC	6	0.60	0.60	CONCRETO	35.28
4.00	+	463.00	4.00	+	448.00	Singela	VPC	7	0.80	0.60	CONCRETO	15.17
4.00	+	448.00	4.00	+	342.00	Singela	VPC	8	1.00	0.80	CONCRETO	106.09
4.00	+	900.00	4.00	+	893.00	Singela	VPVC	2	0.40	0.40	GRAMA	7.31
4.00	+	893.00	4.00	+	886.00	Singela	VPVC	4	0.50	0.50	GRAMA	7.05
4.00	+	886.00	4.00	+	881.00	Singela	VPVC	6	0.60	0.60	GRAMA	5.52
4.00	+	881.00	4.00	+	857.00	Singela	VPVC	8	1.00	0.80	GRAMA	24.26
4.00	+	857.00	4.00	+	840.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.23
4.00	+	840.00	4.00	+	814.00	Singela	VPC	4	0.50	0.50	CONCRETO	26.81
4.00	+	814.00	4.00	+	789.00	Singela	VPC	6	0.60	0.60	CONCRETO	25.20
4.00	+	789.00	4.00	+	779.00	Singela	VPC	7	0.80	0.60	CONCRETO	10.84
4.00	+	779.00	4.00	+	704.00	Singela	VPC	8	1.00	0.80	CONCRETO	75.78
9.00	+	800.00	9.00	+	790.00	Singela	VPVC	2	0.40	0.40	GRAMA	10.97
9.00	+	790.00	9.00	+	780.00	Singela	VPVC	4	0.50	0.50	GRAMA	10.58
9.00	+	780.00	9.00	+	772.00	Singela	VPVC	6	0.60	0.60	GRAMA	8.28
9.00	+	772.00	9.00	+	736.00	Singela	VPVC	8	1.00	0.80	GRAMA	36.39
9.00	+	736.00	9.00	+	711.00	Singela	VPC	2	0.40	0.40	CONCRETO	25.85
9.00	+	711.00	9.00	+	671.00	Singela	VPC	4	0.50	0.50	CONCRETO	40.21
9.00	+	671.00	9.00	+	634.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.80
9.00	+	634.00	9.00	+	618.00	Singela	VPC	7	0.80	0.60	CONCRETO	16.25
9.00	+	618.00	9.00	+	505.00	Singela	VPC	8	1.00	0.80	CONCRETO	113.67
10.00	+	360.00	10.00	+	364.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.66
10.00	+	364.00	10.00	+	368.00	Singela	VPVC	4	0.50	0.50	GRAMA	3.53
10.00	+	368.00	10.00	+	371.00	Singela	VPVC	6	0.60	0.60	GRAMA	2.76
10.00	+	371.00	10.00	+	383.00	Singela	VPVC	8	1.00	0.80	GRAMA	12.13
10.00	+	383.00	10.00	+	392.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.62
10.00	+	392.00	10.00	+	405.00	Singela	VPC	4	0.50	0.50	CONCRETO	13.40
10.00	+	405.00	10.00	+	417.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.60
10.00	+	417.00	10.00	+	422.00	Singela	VPC	7	0.80	0.60	CONCRETO	5.42
10.00	+	422.00	10.00	+	459.00	Singela	VPC	8	1.00	0.80	CONCRETO	37.89
10.00	+	260.00	10.00	+	264.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.66
10.00	+	264.00	10.00	+	268.00	Singela	VPVC	4	0.50	0.50	GRAMA	3.53
10.00	+	268.00	10.00	+	271.00	Singela	VPVC	6	0.60	0.60	GRAMA	2.76
10.00	+	271.00	10.00	+	283.00	Singela	VPVC	8	1.00	0.80	GRAMA	12.13
10.00	+	283.00	10.00	+	292.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.62
10.00	+	292.00	10.00	+	305.00	Singela	VPC	4	0.50	0.50	CONCRETO	13.40
10.00	+	305.00	10.00	+	317.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.60
10.00	+	317.00	10.00	+	322.00	Singela	VPC	7	0.80	0.60	CONCRETO	5.42
10.00	+	322.00	10.00	+	359.00	Singela	VPC	8	1.00	0.80	CONCRETO	37.89
10.00	+	160.00	10.00	+	162.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.19
10.00	+	162.00	10.00	+	164.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.12
10.00	+	164.00	10.00	+	166.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.66
10.00	+	166.00	10.00	+	173.00	Singela	VPVC	8	1.00	0.80	GRAMA	7.28
10.00	+	173.00	10.00	+	178.00	Singela	VPC	2	0.40	0.40	CONCRETO	5.17
10.00	+	178.00	10.00	+	186.00	Singela	VPC	4	0.50	0.50	CONCRETO	8.04
10.00	+	186.00	10.00	+	194.00	Singela	VPC	6	0.60	0.60	CONCRETO	7.56
10.00	+	194.00	10.00	+	197.00	Singela	VPC	7	0.80	0.60	CONCRETO	3.25
10.00	+	197.00	10.00	+	219.00	Singela	VPC	8	1.00	0.80	CONCRETO	22.73
12.00	+	450.00	12.00	+	454.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.66
12.00	+	454.00	12.00	+	458.00	Singela	VPVC	4	0.50	0.50	GRAMA	3.53
12.00	+	458.00	12.00	+	461.00	Singela	VPVC	6	0.60	0.60	GRAMA	2.76

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
12.00	+	461.00	12.00	+	473.00	Singela	VPVC	8	1.00	0.80	GRAMA	12.13
12.00	+	473.00	12.00	+	482.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.62
12.00	+	482.00	12.00	+	495.00	Singela	VPC	4	0.50	0.50	CONCRETO	13.40
12.00	+	495.00	12.00	+	507.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.60
12.00	+	507.00	12.00	+	512.00	Singela	VPC	7	0.80	0.60	CONCRETO	5.42
12.00	+	512.00	12.00	+	549.00	Singela	VPC	8	1.00	0.80	CONCRETO	37.89
12.00	+	350.00	12.00	+	354.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.66
12.00	+	354.00	12.00	+	358.00	Singela	VPVC	4	0.50	0.50	GRAMA	3.53
12.00	+	358.00	12.00	+	361.00	Singela	VPVC	6	0.60	0.60	GRAMA	2.76
12.00	+	361.00	12.00	+	373.00	Singela	VPVC	8	1.00	0.80	GRAMA	12.13
12.00	+	373.00	12.00	+	382.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.62
12.00	+	382.00	12.00	+	395.00	Singela	VPC	4	0.50	0.50	CONCRETO	13.40
12.00	+	395.00	12.00	+	407.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.60
12.00	+	407.00	12.00	+	412.00	Singela	VPC	7	0.80	0.60	CONCRETO	5.42
12.00	+	412.00	12.00	+	449.00	Singela	VPC	8	1.00	0.80	CONCRETO	37.89
12.00	+	250.00	12.00	+	254.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.66
12.00	+	254.00	12.00	+	258.00	Singela	VPVC	4	0.50	0.50	GRAMA	3.53
12.00	+	258.00	12.00	+	261.00	Singela	VPVC	6	0.60	0.60	GRAMA	2.76
12.00	+	261.00	12.00	+	273.00	Singela	VPVC	8	1.00	0.80	GRAMA	12.13
12.00	+	273.00	12.00	+	282.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.62
12.00	+	282.00	12.00	+	295.00	Singela	VPC	4	0.50	0.50	CONCRETO	13.40
12.00	+	295.00	12.00	+	307.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.60
12.00	+	307.00	12.00	+	312.00	Singela	VPC	7	0.80	0.60	CONCRETO	5.42
12.00	+	312.00	12.00	+	349.00	Singela	VPC	8	1.00	0.80	CONCRETO	37.89
12.00	+	150.00	12.00	+	154.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.66
12.00	+	154.00	12.00	+	158.00	Singela	VPVC	4	0.50	0.50	GRAMA	3.53
12.00	+	158.00	12.00	+	161.00	Singela	VPVC	6	0.60	0.60	GRAMA	2.76
12.00	+	161.00	12.00	+	173.00	Singela	VPVC	8	1.00	0.80	GRAMA	12.13
12.00	+	173.00	12.00	+	182.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.62
12.00	+	182.00	12.00	+	195.00	Singela	VPC	4	0.50	0.50	CONCRETO	13.40
12.00	+	195.00	12.00	+	207.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.60
12.00	+	207.00	12.00	+	212.00	Singela	VPC	7	0.80	0.60	CONCRETO	5.42
12.00	+	212.00	12.00	+	249.00	Singela	VPC	8	1.00	0.80	CONCRETO	37.89
12.00	+	50.00	12.00	+	54.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.66
12.00	+	54.00	12.00	+	58.00	Singela	VPVC	4	0.50	0.50	GRAMA	3.53
12.00	+	58.00	12.00	+	61.00	Singela	VPVC	6	0.60	0.60	GRAMA	2.76
12.00	+	61.00	12.00	+	73.00	Singela	VPVC	8	1.00	0.80	GRAMA	12.13
12.00	+	73.00	12.00	+	82.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.62
12.00	+	82.00	12.00	+	95.00	Singela	VPC	4	0.50	0.50	CONCRETO	13.40
12.00	+	95.00	12.00	+	107.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.60
12.00	+	107.00	12.00	+	112.00	Singela	VPC	7	0.80	0.60	CONCRETO	5.42
12.00	+	112.00	12.00	+	149.00	Singela	VPC	8	1.00	0.80	CONCRETO	37.89
11.00	+	950.00	11.00	+	952.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.83
11.00	+	952.00	11.00	+	954.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.76
11.00	+	954.00	11.00	+	955.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.38
11.00	+	955.00	11.00	+	961.00	Singela	VPVC	8	1.00	0.80	GRAMA	6.06
11.00	+	961.00	11.00	+	965.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.31
11.00	+	965.00	11.00	+	972.00	Singela	VPC	4	0.50	0.50	CONCRETO	6.70
11.00	+	972.00	11.00	+	978.00	Singela	VPC	6	0.60	0.60	CONCRETO	6.30
11.00	+	978.00	11.00	+	981.00	Singela	VPC	7	0.80	0.60	CONCRETO	2.71
11.00	+	981.00	11.00	+	999.00	Singela	VPC	8	1.00	0.80	CONCRETO	18.94
12.00	+	450.00	12.00	+	446.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.66
12.00	+	446.00	12.00	+	443.00	Singela	VPVC	4	0.50	0.50	GRAMA	3.53
12.00	+	443.00	12.00	+	440.00	Singela	VPVC	6	0.60	0.60	GRAMA	2.76
12.00	+	440.00	12.00	+	428.00	Singela	VPVC	8	1.00	0.80	GRAMA	12.13
12.00	+	428.00	12.00	+	419.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.62
12.00	+	419.00	12.00	+	406.00	Singela	VPC	4	0.50	0.50	CONCRETO	13.40

Localização - km					Tipo Plataforma	Dispositivo				Revestimento	Comprimento (m)	
km Inicial		km Final				Tipo		b	h			
12.00	+	406.00	12.00	+	394.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.60
12.00	+	394.00	12.00	+	389.00	Singela	VPC	7	0.80	0.60	CONCRETO	5.42
12.00	+	389.00	12.00	+	352.00	Singela	VPC	8	1.00	0.80	CONCRETO	37.89
12.00	+	650.00	12.00	+	641.00	Singela	VPVC	2	0.40	0.40	GRAMA	9.14
12.00	+	641.00	12.00	+	632.00	Singela	VPVC	4	0.50	0.50	GRAMA	8.82
12.00	+	632.00	12.00	+	625.00	Singela	VPVC	6	0.60	0.60	GRAMA	6.90
12.00	+	625.00	12.00	+	595.00	Singela	VPVC	8	1.00	0.80	GRAMA	30.32
12.00	+	595.00	12.00	+	574.00	Singela	VPC	2	0.40	0.40	CONCRETO	21.54
12.00	+	574.00	12.00	+	541.00	Singela	VPC	4	0.50	0.50	CONCRETO	33.51
12.00	+	541.00	12.00	+	510.00	Singela	VPC	6	0.60	0.60	CONCRETO	31.50
12.00	+	510.00	12.00	+	497.00	Singela	VPC	7	0.80	0.60	CONCRETO	13.54
12.00	+	497.00	12.00	+	403.00	Singela	VPC	8	1.00	0.80	CONCRETO	94.72
12.00	+	900.00	12.00	+	896.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.66
12.00	+	896.00	12.00	+	893.00	Singela	VPVC	4	0.50	0.50	GRAMA	3.53
12.00	+	893.00	12.00	+	890.00	Singela	VPVC	6	0.60	0.60	GRAMA	2.76
12.00	+	890.00	12.00	+	878.00	Singela	VPVC	8	1.00	0.80	GRAMA	12.13
12.00	+	878.00	12.00	+	869.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.62
12.00	+	869.00	12.00	+	856.00	Singela	VPC	4	0.50	0.50	CONCRETO	13.40
12.00	+	856.00	12.00	+	844.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.60
12.00	+	844.00	12.00	+	839.00	Singela	VPC	7	0.80	0.60	CONCRETO	5.42
12.00	+	839.00	12.00	+	802.00	Singela	VPC	8	1.00	0.80	CONCRETO	37.89
13.00	+	-	12.00	+	990.00	Singela	VPVC	2	0.40	0.40	GRAMA	10.97
12.00	+	990.00	12.00	+	980.00	Singela	VPVC	4	0.50	0.50	GRAMA	10.58
12.00	+	980.00	12.00	+	972.00	Singela	VPVC	6	0.60	0.60	GRAMA	8.28
12.00	+	972.00	12.00	+	936.00	Singela	VPVC	8	1.00	0.80	GRAMA	36.39
12.00	+	936.00	12.00	+	911.00	Singela	VPC	2	0.40	0.40	CONCRETO	25.85
12.00	+	911.00	12.00	+	871.00	Singela	VPC	4	0.50	0.50	CONCRETO	40.21
12.00	+	871.00	12.00	+	834.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.80
12.00	+	834.00	12.00	+	818.00	Singela	VPC	7	0.80	0.60	CONCRETO	16.25
12.00	+	818.00	12.00	+	705.00	Singela	VPC	8	1.00	0.80	CONCRETO	113.67
13.00	+	300.00	13.00	+	296.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.66
13.00	+	296.00	13.00	+	293.00	Singela	VPVC	4	0.50	0.50	GRAMA	3.53
13.00	+	293.00	13.00	+	290.00	Singela	VPVC	6	0.60	0.60	GRAMA	2.76
13.00	+	290.00	13.00	+	278.00	Singela	VPVC	8	1.00	0.80	GRAMA	12.13
13.00	+	278.00	13.00	+	269.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.62
13.00	+	269.00	13.00	+	256.00	Singela	VPC	4	0.50	0.50	CONCRETO	13.40
13.00	+	256.00	13.00	+	244.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.60
13.00	+	244.00	13.00	+	239.00	Singela	VPC	7	0.80	0.60	CONCRETO	5.42
13.00	+	239.00	13.00	+	202.00	Singela	VPC	8	1.00	0.80	CONCRETO	37.89
13.00	+	400.00	13.00	+	390.00	Singela	VPVC	2	0.40	0.40	GRAMA	10.97
13.00	+	390.00	13.00	+	380.00	Singela	VPVC	4	0.50	0.50	GRAMA	10.58
13.00	+	380.00	13.00	+	372.00	Singela	VPVC	6	0.60	0.60	GRAMA	8.28
13.00	+	372.00	13.00	+	336.00	Singela	VPVC	8	1.00	0.80	GRAMA	36.39
13.00	+	336.00	13.00	+	311.00	Singela	VPC	2	0.40	0.40	CONCRETO	25.85
13.00	+	311.00	13.00	+	271.00	Singela	VPC	4	0.50	0.50	CONCRETO	40.21
13.00	+	271.00	13.00	+	234.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.80
13.00	+	234.00	13.00	+	218.00	Singela	VPC	7	0.80	0.60	CONCRETO	16.25
13.00	+	218.00	13.00	+	105.00	Singela	VPC	8	1.00	0.80	CONCRETO	113.67
13.00	+	700.00	13.00	+	696.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.66
13.00	+	696.00	13.00	+	693.00	Singela	VPVC	4	0.50	0.50	GRAMA	3.53
13.00	+	693.00	13.00	+	690.00	Singela	VPVC	6	0.60	0.60	GRAMA	2.76
13.00	+	690.00	13.00	+	678.00	Singela	VPVC	8	1.00	0.80	GRAMA	12.13
13.00	+	678.00	13.00	+	669.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.62
13.00	+	669.00	13.00	+	656.00	Singela	VPC	4	0.50	0.50	CONCRETO	13.40
13.00	+	656.00	13.00	+	644.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.60
13.00	+	644.00	13.00	+	639.00	Singela	VPC	7	0.80	0.60	CONCRETO	5.42
13.00	+	639.00	13.00	+	602.00	Singela	VPC	8	1.00	0.80	CONCRETO	37.89

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
13.00	+	800.00	13.00	+	790.00	Singela	VPVC	2	0.40	0.40	GRAMA	10.97
13.00	+	790.00	13.00	+	780.00	Singela	VPVC	4	0.50	0.50	GRAMA	10.58
13.00	+	780.00	13.00	+	772.00	Singela	VPVC	6	0.60	0.60	GRAMA	8.28
13.00	+	772.00	13.00	+	736.00	Singela	VPVC	8	1.00	0.80	GRAMA	36.39
13.00	+	736.00	13.00	+	711.00	Singela	VPC	2	0.40	0.40	CONCRETO	25.85
13.00	+	711.00	13.00	+	671.00	Singela	VPC	4	0.50	0.50	CONCRETO	40.21
13.00	+	671.00	13.00	+	634.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.80
13.00	+	634.00	13.00	+	618.00	Singela	VPC	7	0.80	0.60	CONCRETO	16.25
13.00	+	618.00	13.00	+	505.00	Singela	VPC	8	1.00	0.80	CONCRETO	113.67
14.00	+	100.00	14.00	+	96.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.66
14.00	+	96.00	14.00	+	93.00	Singela	VPVC	4	0.50	0.50	GRAMA	3.53
14.00	+	93.00	14.00	+	90.00	Singela	VPVC	6	0.60	0.60	GRAMA	2.76
14.00	+	90.00	14.00	+	78.00	Singela	VPVC	8	1.00	0.80	GRAMA	12.13
14.00	+	78.00	14.00	+	69.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.62
14.00	+	69.00	14.00	+	56.00	Singela	VPC	4	0.50	0.50	CONCRETO	13.40
14.00	+	56.00	14.00	+	44.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.60
14.00	+	44.00	14.00	+	39.00	Singela	VPC	7	0.80	0.60	CONCRETO	5.42
14.00	+	39.00	14.00	+	2.00	Singela	VPC	8	1.00	0.80	CONCRETO	37.89
14.00	+	200.00	14.00	+	190.00	Singela	VPVC	2	0.40	0.40	GRAMA	10.97
14.00	+	190.00	14.00	+	180.00	Singela	VPVC	4	0.50	0.50	GRAMA	10.58
14.00	+	180.00	14.00	+	172.00	Singela	VPVC	6	0.60	0.60	GRAMA	8.28
14.00	+	172.00	14.00	+	136.00	Singela	VPVC	8	1.00	0.80	GRAMA	36.39
14.00	+	136.00	14.00	+	111.00	Singela	VPC	2	0.40	0.40	CONCRETO	25.85
14.00	+	111.00	14.00	+	71.00	Singela	VPC	4	0.50	0.50	CONCRETO	40.21
14.00	+	71.00	14.00	+	34.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.80
14.00	+	34.00	14.00	+	18.00	Singela	VPC	7	0.80	0.60	CONCRETO	16.25
14.00	+	18.00	13.00	+	905.00	Singela	VPC	8	1.00	0.80	CONCRETO	113.67
14.00	+	500.00	14.00	+	496.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.66
14.00	+	496.00	14.00	+	493.00	Singela	VPVC	4	0.50	0.50	GRAMA	3.53
14.00	+	493.00	14.00	+	490.00	Singela	VPVC	6	0.60	0.60	GRAMA	2.76
14.00	+	490.00	14.00	+	478.00	Singela	VPVC	8	1.00	0.80	GRAMA	12.13
14.00	+	478.00	14.00	+	469.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.62
14.00	+	469.00	14.00	+	456.00	Singela	VPC	4	0.50	0.50	CONCRETO	13.40
14.00	+	456.00	14.00	+	444.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.60
14.00	+	444.00	14.00	+	439.00	Singela	VPC	7	0.80	0.60	CONCRETO	5.42
14.00	+	439.00	14.00	+	402.00	Singela	VPC	8	1.00	0.80	CONCRETO	37.89
14.00	+	600.00	14.00	+	590.00	Singela	VPVC	2	0.40	0.40	GRAMA	10.97
14.00	+	590.00	14.00	+	580.00	Singela	VPVC	4	0.50	0.50	GRAMA	10.58
14.00	+	580.00	14.00	+	572.00	Singela	VPVC	6	0.60	0.60	GRAMA	8.28
14.00	+	572.00	14.00	+	536.00	Singela	VPVC	8	1.00	0.80	GRAMA	36.39
14.00	+	536.00	14.00	+	511.00	Singela	VPC	2	0.40	0.40	CONCRETO	25.85
14.00	+	511.00	14.00	+	471.00	Singela	VPC	4	0.50	0.50	CONCRETO	40.21
14.00	+	471.00	14.00	+	434.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.80
14.00	+	434.00	14.00	+	418.00	Singela	VPC	7	0.80	0.60	CONCRETO	16.25
14.00	+	418.00	14.00	+	305.00	Singela	VPC	8	1.00	0.80	CONCRETO	113.67
14.00	+	900.00	14.00	+	896.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.66
14.00	+	896.00	14.00	+	893.00	Singela	VPVC	4	0.50	0.50	GRAMA	3.53
14.00	+	893.00	14.00	+	890.00	Singela	VPVC	6	0.60	0.60	GRAMA	2.76
14.00	+	890.00	14.00	+	878.00	Singela	VPVC	8	1.00	0.80	GRAMA	12.13
14.00	+	878.00	14.00	+	869.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.62
14.00	+	869.00	14.00	+	856.00	Singela	VPC	4	0.50	0.50	CONCRETO	13.40
14.00	+	856.00	14.00	+	844.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.60
14.00	+	844.00	14.00	+	839.00	Singela	VPC	7	0.80	0.60	CONCRETO	5.42
14.00	+	839.00	14.00	+	802.00	Singela	VPC	8	1.00	0.80	CONCRETO	37.89
15.00	+	-	14.00	+	990.00	Singela	VPVC	2	0.40	0.40	GRAMA	10.97
14.00	+	990.00	14.00	+	980.00	Singela	VPVC	4	0.50	0.50	GRAMA	10.58
14.00	+	980.00	14.00	+	972.00	Singela	VPVC	6	0.60	0.60	GRAMA	8.28

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Plataforma	Tipo	b			h
14.00	+	972.00	14.00	+	936.00	Singela	VPVC	8	1.00	0.80	GRAMA	36.39
14.00	+	936.00	14.00	+	911.00	Singela	VPC	2	0.40	0.40	CONCRETO	25.85
14.00	+	911.00	14.00	+	871.00	Singela	VPC	4	0.50	0.50	CONCRETO	40.21
14.00	+	871.00	14.00	+	834.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.80
14.00	+	834.00	14.00	+	818.00	Singela	VPC	7	0.80	0.60	CONCRETO	16.25
14.00	+	818.00	14.00	+	705.00	Singela	VPC	8	1.00	0.80	CONCRETO	113.67
15.00	+	300.00	15.00	+	294.00	Singela	VPVC	2	0.40	0.40	GRAMA	6.22
15.00	+	294.00	15.00	+	288.00	Singela	VPVC	4	0.50	0.50	GRAMA	6.00
15.00	+	288.00	15.00	+	283.00	Singela	VPVC	6	0.60	0.60	GRAMA	4.69
15.00	+	283.00	15.00	+	263.00	Singela	VPVC	8	1.00	0.80	GRAMA	20.62
15.00	+	263.00	15.00	+	249.00	Singela	VPC	2	0.40	0.40	CONCRETO	14.65
15.00	+	249.00	15.00	+	227.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.79
15.00	+	227.00	15.00	+	206.00	Singela	VPC	6	0.60	0.60	CONCRETO	21.42
15.00	+	206.00	15.00	+	197.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.21
15.00	+	197.00	15.00	+	133.00	Singela	VPC	8	1.00	0.80	CONCRETO	64.41
16.00	+	300.00	16.00	+	293.00	Singela	VPVC	2	0.40	0.40	GRAMA	7.31
16.00	+	293.00	16.00	+	286.00	Singela	VPVC	4	0.50	0.50	GRAMA	7.05
16.00	+	286.00	16.00	+	281.00	Singela	VPVC	6	0.60	0.60	GRAMA	5.52
16.00	+	281.00	16.00	+	257.00	Singela	VPVC	8	1.00	0.80	GRAMA	24.26
16.00	+	257.00	16.00	+	240.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.23
16.00	+	240.00	16.00	+	214.00	Singela	VPC	4	0.50	0.50	CONCRETO	26.81
16.00	+	214.00	16.00	+	189.00	Singela	VPC	6	0.60	0.60	CONCRETO	25.20
16.00	+	189.00	16.00	+	179.00	Singela	VPC	7	0.80	0.60	CONCRETO	10.84
16.00	+	179.00	16.00	+	104.00	Singela	VPC	8	1.00	0.80	CONCRETO	75.78
16.00	+	500.00	16.00	+	475.00	Singela	VPVC	2	0.40	0.40	GRAMA	25.59
16.00	+	475.00	16.00	+	451.00	Singela	VPVC	4	0.50	0.50	GRAMA	24.69
16.00	+	451.00	16.00	+	432.00	Singela	VPVC	6	0.60	0.60	GRAMA	19.33
16.00	+	432.00	16.00	+	348.00	Singela	VPVC	8	1.00	0.80	GRAMA	84.90
16.00	+	348.00	16.00	+	288.00	Singela	VPC	2	0.40	0.40	CONCRETO	60.31
16.00	+	288.00	16.00	+	195.00	Singela	VPC	4	0.50	0.50	CONCRETO	93.83
16.00	+	195.00	16.00	+	107.00	Singela	VPC	6	0.60	0.60	CONCRETO	88.20
16.00	+	107.00	16.00	+	70.00	Singela	VPC	7	0.80	0.60	CONCRETO	37.92
16.00	+	70.00	15.00	+	805.00	Singela	VPC	8	1.00	0.80	CONCRETO	265.22
17.00	+	200.00	17.00	+	195.00	Singela	VPVC	2	0.40	0.40	GRAMA	5.48
17.00	+	195.00	17.00	+	190.00	Singela	VPVC	4	0.50	0.50	GRAMA	5.29
17.00	+	190.00	17.00	+	186.00	Singela	VPVC	6	0.60	0.60	GRAMA	4.14
17.00	+	186.00	17.00	+	168.00	Singela	VPVC	8	1.00	0.80	GRAMA	18.19
17.00	+	168.00	17.00	+	156.00	Singela	VPC	2	0.40	0.40	CONCRETO	12.92
17.00	+	156.00	17.00	+	136.00	Singela	VPC	4	0.50	0.50	CONCRETO	20.11
17.00	+	136.00	17.00	+	118.00	Singela	VPC	6	0.60	0.60	CONCRETO	18.90
17.00	+	118.00	17.00	+	110.00	Singela	VPC	7	0.80	0.60	CONCRETO	8.13
17.00	+	110.00	17.00	+	54.00	Singela	VPC	8	1.00	0.80	CONCRETO	56.83
17.00	+	350.00	17.00	+	330.00	Singela	VPVC	2	0.40	0.40	GRAMA	20.11
17.00	+	330.00	17.00	+	311.00	Singela	VPVC	4	0.50	0.50	GRAMA	19.40
17.00	+	311.00	17.00	+	296.00	Singela	VPVC	6	0.60	0.60	GRAMA	15.19
17.00	+	296.00	17.00	+	230.00	Singela	VPVC	8	1.00	0.80	GRAMA	66.71
17.00	+	230.00	17.00	+	183.00	Singela	VPC	2	0.40	0.40	CONCRETO	47.39
17.00	+	183.00	17.00	+	110.00	Singela	VPC	4	0.50	0.50	CONCRETO	73.72
17.00	+	110.00	17.00	+	41.00	Singela	VPC	6	0.60	0.60	CONCRETO	69.30
17.00	+	41.00	17.00	+	12.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.80
17.00	+	12.00	16.00	+	804.00	Singela	VPC	8	1.00	0.80	CONCRETO	208.39
18.00	+	550.00	18.00	+	554.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.66
18.00	+	554.00	18.00	+	558.00	Singela	VPVC	4	0.50	0.50	GRAMA	3.53
18.00	+	558.00	18.00	+	561.00	Singela	VPVC	6	0.60	0.60	GRAMA	2.76
18.00	+	561.00	18.00	+	573.00	Singela	VPVC	8	1.00	0.80	GRAMA	12.13
18.00	+	573.00	18.00	+	582.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.62
18.00	+	582.00	18.00	+	595.00	Singela	VPC	4	0.50	0.50	CONCRETO	13.40

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Plataforma		Tipo			b
18.00	+	595.00	18.00	+	607.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.60
18.00	+	607.00	18.00	+	612.00	Singela	VPC	7	0.80	0.60	CONCRETO	5.42
18.00	+	612.00	18.00	+	649.00	Singela	VPC	8	1.00	0.80	CONCRETO	37.89
18.00	+	450.00	18.00	+	470.00	Singela	VPVC	2	0.40	0.40	GRAMA	20.11
18.00	+	470.00	18.00	+	489.00	Singela	VPVC	4	0.50	0.50	GRAMA	19.40
18.00	+	489.00	18.00	+	504.00	Singela	VPVC	6	0.60	0.60	GRAMA	15.19
18.00	+	504.00	18.00	+	570.00	Singela	VPVC	8	1.00	0.80	GRAMA	66.71
18.00	+	570.00	18.00	+	617.00	Singela	VPC	2	0.40	0.40	CONCRETO	47.39
18.00	+	617.00	18.00	+	690.00	Singela	VPC	4	0.50	0.50	CONCRETO	73.72
18.00	+	690.00	18.00	+	759.00	Singela	VPC	6	0.60	0.60	CONCRETO	69.30
18.00	+	759.00	18.00	+	788.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.80
18.00	+	788.00	18.00	+	996.00	Singela	VPC	8	1.00	0.80	CONCRETO	208.39
20.00	+	700.00	20.00	+	703.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.29
20.00	+	703.00	20.00	+	706.00	Singela	VPVC	4	0.50	0.50	GRAMA	3.17
20.00	+	706.00	20.00	+	708.00	Singela	VPVC	6	0.60	0.60	GRAMA	2.49
20.00	+	708.00	20.00	+	718.00	Singela	VPVC	8	1.00	0.80	GRAMA	10.92
20.00	+	718.00	20.00	+	726.00	Singela	VPC	2	0.40	0.40	CONCRETO	7.75
20.00	+	726.00	20.00	+	738.00	Singela	VPC	4	0.50	0.50	CONCRETO	12.06
20.00	+	738.00	20.00	+	749.00	Singela	VPC	6	0.60	0.60	CONCRETO	11.34
20.00	+	749.00	20.00	+	754.00	Singela	VPC	7	0.80	0.60	CONCRETO	4.88
20.00	+	754.00	20.00	+	788.00	Singela	VPC	8	1.00	0.80	CONCRETO	34.10
20.00	+	700.00	20.00	+	696.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.66
20.00	+	696.00	20.00	+	693.00	Singela	VPVC	4	0.50	0.50	GRAMA	3.53
20.00	+	693.00	20.00	+	690.00	Singela	VPVC	6	0.60	0.60	GRAMA	2.76
20.00	+	690.00	20.00	+	678.00	Singela	VPVC	8	1.00	0.80	GRAMA	12.13
20.00	+	678.00	20.00	+	669.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.62
20.00	+	669.00	20.00	+	656.00	Singela	VPC	4	0.50	0.50	CONCRETO	13.40
20.00	+	656.00	20.00	+	644.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.60
20.00	+	644.00	20.00	+	639.00	Singela	VPC	7	0.80	0.60	CONCRETO	5.42
20.00	+	639.00	20.00	+	602.00	Singela	VPC	8	1.00	0.80	CONCRETO	37.89
20.00	+	800.00	20.00	+	790.00	Singela	VPVC	2	0.40	0.40	GRAMA	10.97
20.00	+	790.00	20.00	+	780.00	Singela	VPVC	4	0.50	0.50	GRAMA	10.58
20.00	+	780.00	20.00	+	772.00	Singela	VPVC	6	0.60	0.60	GRAMA	8.28
20.00	+	772.00	20.00	+	736.00	Singela	VPVC	8	1.00	0.80	GRAMA	36.39
20.00	+	736.00	20.00	+	711.00	Singela	VPC	2	0.40	0.40	CONCRETO	25.85
20.00	+	711.00	20.00	+	671.00	Singela	VPC	4	0.50	0.50	CONCRETO	40.21
20.00	+	671.00	20.00	+	634.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.80
20.00	+	634.00	20.00	+	618.00	Singela	VPC	7	0.80	0.60	CONCRETO	16.25
20.00	+	618.00	20.00	+	505.00	Singela	VPC	8	1.00	0.80	CONCRETO	113.67
21.00	+	100.00	21.00	+	96.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.66
21.00	+	96.00	21.00	+	93.00	Singela	VPVC	4	0.50	0.50	GRAMA	3.53
21.00	+	93.00	21.00	+	90.00	Singela	VPVC	6	0.60	0.60	GRAMA	2.76
21.00	+	90.00	21.00	+	78.00	Singela	VPVC	8	1.00	0.80	GRAMA	12.13
21.00	+	78.00	21.00	+	69.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.62
21.00	+	69.00	21.00	+	56.00	Singela	VPC	4	0.50	0.50	CONCRETO	13.40
21.00	+	56.00	21.00	+	44.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.60
21.00	+	44.00	21.00	+	39.00	Singela	VPC	7	0.80	0.60	CONCRETO	5.42
21.00	+	39.00	21.00	+	2.00	Singela	VPC	8	1.00	0.80	CONCRETO	37.89
21.00	+	200.00	21.00	+	190.00	Singela	VPVC	2	0.40	0.40	GRAMA	10.97
21.00	+	190.00	21.00	+	180.00	Singela	VPVC	4	0.50	0.50	GRAMA	10.58
21.00	+	180.00	21.00	+	172.00	Singela	VPVC	6	0.60	0.60	GRAMA	8.28
21.00	+	172.00	21.00	+	136.00	Singela	VPVC	8	1.00	0.80	GRAMA	36.39
21.00	+	136.00	21.00	+	111.00	Singela	VPC	2	0.40	0.40	CONCRETO	25.85
21.00	+	111.00	21.00	+	71.00	Singela	VPC	4	0.50	0.50	CONCRETO	40.21
21.00	+	71.00	21.00	+	34.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.80
21.00	+	34.00	21.00	+	18.00	Singela	VPC	7	0.80	0.60	CONCRETO	16.25
21.00	+	18.00	20.00	+	905.00	Singela	VPC	8	1.00	0.80	CONCRETO	113.67

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Tipo	b	h			
21.00	+	500.00	21.00	+	496.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.66
21.00	+	496.00	21.00	+	493.00	Singela	VPVC	4	0.50	0.50	GRAMA	3.53
21.00	+	493.00	21.00	+	490.00	Singela	VPVC	6	0.60	0.60	GRAMA	2.76
21.00	+	490.00	21.00	+	478.00	Singela	VPVC	8	1.00	0.80	GRAMA	12.13
21.00	+	478.00	21.00	+	469.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.62
21.00	+	469.00	21.00	+	456.00	Singela	VPC	4	0.50	0.50	CONCRETO	13.40
21.00	+	456.00	21.00	+	444.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.60
21.00	+	444.00	21.00	+	439.00	Singela	VPC	7	0.80	0.60	CONCRETO	5.42
21.00	+	439.00	21.00	+	402.00	Singela	VPC	8	1.00	0.80	CONCRETO	37.89
21.00	+	600.00	21.00	+	590.00	Singela	VPVC	2	0.40	0.40	GRAMA	10.97
21.00	+	590.00	21.00	+	580.00	Singela	VPVC	4	0.50	0.50	GRAMA	10.58
21.00	+	580.00	21.00	+	572.00	Singela	VPVC	6	0.60	0.60	GRAMA	8.28
21.00	+	572.00	21.00	+	536.00	Singela	VPVC	8	1.00	0.80	GRAMA	36.39
21.00	+	536.00	21.00	+	511.00	Singela	VPC	2	0.40	0.40	CONCRETO	25.85
21.00	+	511.00	21.00	+	471.00	Singela	VPC	4	0.50	0.50	CONCRETO	40.21
21.00	+	471.00	21.00	+	434.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.80
21.00	+	434.00	21.00	+	418.00	Singela	VPC	7	0.80	0.60	CONCRETO	16.25
21.00	+	418.00	21.00	+	305.00	Singela	VPC	8	1.00	0.80	CONCRETO	113.67
21.00	+	900.00	21.00	+	895.00	Singela	VPVC	2	0.40	0.40	GRAMA	5.12
21.00	+	895.00	21.00	+	890.00	Singela	VPVC	4	0.50	0.50	GRAMA	4.94
21.00	+	890.00	21.00	+	886.00	Singela	VPVC	6	0.60	0.60	GRAMA	3.87
21.00	+	886.00	21.00	+	870.00	Singela	VPVC	8	1.00	0.80	GRAMA	16.98
21.00	+	870.00	21.00	+	858.00	Singela	VPC	2	0.40	0.40	CONCRETO	12.06
21.00	+	858.00	21.00	+	840.00	Singela	VPC	4	0.50	0.50	CONCRETO	18.77
21.00	+	840.00	21.00	+	823.00	Singela	VPC	6	0.60	0.60	CONCRETO	17.64
21.00	+	823.00	21.00	+	816.00	Singela	VPC	7	0.80	0.60	CONCRETO	7.58
21.00	+	816.00	21.00	+	763.00	Singela	VPC	8	1.00	0.80	CONCRETO	53.04
23.00	+	50.00	23.00	+	45.00	Singela	VPVC	2	0.40	0.40	GRAMA	5.48
23.00	+	45.00	23.00	+	40.00	Singela	VPVC	4	0.50	0.50	GRAMA	5.29
23.00	+	40.00	23.00	+	36.00	Singela	VPVC	6	0.60	0.60	GRAMA	4.14
23.00	+	36.00	23.00	+	18.00	Singela	VPVC	8	1.00	0.80	GRAMA	18.19
23.00	+	18.00	23.00	+	6.00	Singela	VPC	2	0.40	0.40	CONCRETO	12.92
23.00	+	6.00	22.00	+	986.00	Singela	VPC	4	0.50	0.50	CONCRETO	20.11
22.00	+	986.00	22.00	+	968.00	Singela	VPC	6	0.60	0.60	CONCRETO	18.90
22.00	+	968.00	22.00	+	960.00	Singela	VPC	7	0.80	0.60	CONCRETO	8.13
22.00	+	960.00	22.00	+	904.00	Singela	VPC	8	1.00	0.80	CONCRETO	56.83
23.00	+	200.00	23.00	+	193.00	Singela	VPVC	2	0.40	0.40	GRAMA	7.31
23.00	+	193.00	23.00	+	186.00	Singela	VPVC	4	0.50	0.50	GRAMA	7.05
23.00	+	186.00	23.00	+	181.00	Singela	VPVC	6	0.60	0.60	GRAMA	5.52
23.00	+	181.00	23.00	+	157.00	Singela	VPVC	8	1.00	0.80	GRAMA	24.26
23.00	+	157.00	23.00	+	140.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.23
23.00	+	140.00	23.00	+	114.00	Singela	VPC	4	0.50	0.50	CONCRETO	26.81
23.00	+	114.00	23.00	+	89.00	Singela	VPC	6	0.60	0.60	CONCRETO	25.20
23.00	+	89.00	23.00	+	79.00	Singela	VPC	7	0.80	0.60	CONCRETO	10.84
23.00	+	79.00	23.00	+	4.00	Singela	VPC	8	1.00	0.80	CONCRETO	75.78
23.00	+	400.00	23.00	+	396.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.66
23.00	+	396.00	23.00	+	393.00	Singela	VPVC	4	0.50	0.50	GRAMA	3.53
23.00	+	393.00	23.00	+	390.00	Singela	VPVC	6	0.60	0.60	GRAMA	2.76
23.00	+	390.00	23.00	+	378.00	Singela	VPVC	8	1.00	0.80	GRAMA	12.13
23.00	+	378.00	23.00	+	369.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.62
23.00	+	369.00	23.00	+	356.00	Singela	VPC	4	0.50	0.50	CONCRETO	13.40
23.00	+	356.00	23.00	+	344.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.60
23.00	+	344.00	23.00	+	339.00	Singela	VPC	7	0.80	0.60	CONCRETO	5.42
23.00	+	339.00	23.00	+	302.00	Singela	VPC	8	1.00	0.80	CONCRETO	37.89
23.00	+	500.00	23.00	+	490.00	Singela	VPVC	2	0.40	0.40	GRAMA	10.97
23.00	+	490.00	23.00	+	480.00	Singela	VPVC	4	0.50	0.50	GRAMA	10.58
23.00	+	480.00	23.00	+	472.00	Singela	VPVC	6	0.60	0.60	GRAMA	8.28

Localização - km						Tipo Plataforma	Dispositivo				Revestimento	Comprimento (m)
km Inicial			km Final				Tipo		b	h		
23.00	+	472.00	23.00	+	436.00	Singela	VPVC	8	1.00	0.80	GRAMA	36.39
23.00	+	436.00	23.00	+	411.00	Singela	VPC	2	0.40	0.40	CONCRETO	25.85
23.00	+	411.00	23.00	+	371.00	Singela	VPC	4	0.50	0.50	CONCRETO	40.21
23.00	+	371.00	23.00	+	334.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.80
23.00	+	334.00	23.00	+	318.00	Singela	VPC	7	0.80	0.60	CONCRETO	16.25
23.00	+	318.00	23.00	+	205.00	Singela	VPC	8	1.00	0.80	CONCRETO	113.67
25.00	+	300.00	25.00	+	286.00	Singela	VPVC	2	0.40	0.40	GRAMA	14.62
25.00	+	286.00	25.00	+	272.00	Singela	VPVC	4	0.50	0.50	GRAMA	14.11
25.00	+	272.00	25.00	+	261.00	Singela	VPVC	6	0.60	0.60	GRAMA	11.05
25.00	+	261.00	25.00	+	213.00	Singela	VPVC	8	1.00	0.80	GRAMA	48.51
25.00	+	213.00	25.00	+	179.00	Singela	VPC	2	0.40	0.40	CONCRETO	34.46
25.00	+	179.00	25.00	+	126.00	Singela	VPC	4	0.50	0.50	CONCRETO	53.62
25.00	+	126.00	25.00	+	76.00	Singela	VPC	6	0.60	0.60	CONCRETO	50.40
25.00	+	76.00	25.00	+	55.00	Singela	VPC	7	0.80	0.60	CONCRETO	21.67
25.00	+	55.00	24.00	+	904.00	Singela	VPC	8	1.00	0.80	CONCRETO	151.56
25.00	+	700.00	25.00	+	696.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.66
25.00	+	696.00	25.00	+	693.00	Singela	VPVC	4	0.50	0.50	GRAMA	3.53
25.00	+	693.00	25.00	+	690.00	Singela	VPVC	6	0.60	0.60	GRAMA	2.76
25.00	+	690.00	25.00	+	678.00	Singela	VPVC	8	1.00	0.80	GRAMA	12.13
25.00	+	678.00	25.00	+	669.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.62
25.00	+	669.00	25.00	+	656.00	Singela	VPC	4	0.50	0.50	CONCRETO	13.40
25.00	+	656.00	25.00	+	644.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.60
25.00	+	644.00	25.00	+	639.00	Singela	VPC	7	0.80	0.60	CONCRETO	5.42
25.00	+	639.00	25.00	+	602.00	Singela	VPC	8	1.00	0.80	CONCRETO	37.89
25.00	+	900.00	25.00	+	890.00	Singela	VPVC	2	0.40	0.40	GRAMA	10.97
25.00	+	890.00	25.00	+	880.00	Singela	VPVC	4	0.50	0.50	GRAMA	10.58
25.00	+	880.00	25.00	+	872.00	Singela	VPVC	6	0.60	0.60	GRAMA	8.28
25.00	+	872.00	25.00	+	836.00	Singela	VPVC	8	1.00	0.80	GRAMA	36.39
25.00	+	836.00	25.00	+	811.00	Singela	VPC	2	0.40	0.40	CONCRETO	25.85
25.00	+	811.00	25.00	+	771.00	Singela	VPC	4	0.50	0.50	CONCRETO	40.21
25.00	+	771.00	25.00	+	734.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.80
25.00	+	734.00	25.00	+	718.00	Singela	VPC	7	0.80	0.60	CONCRETO	16.25
25.00	+	718.00	25.00	+	605.00	Singela	VPC	8	1.00	0.80	CONCRETO	113.67
26.00	+	460.00	26.00	+	470.00	Singela	VPVC	2	0.40	0.40	GRAMA	9.51
26.00	+	470.00	26.00	+	479.00	Singela	VPVC	4	0.50	0.50	GRAMA	9.17
26.00	+	479.00	26.00	+	486.00	Singela	VPVC	6	0.60	0.60	GRAMA	7.18
26.00	+	486.00	26.00	+	517.00	Singela	VPVC	8	1.00	0.80	GRAMA	31.53
26.00	+	517.00	26.00	+	539.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.40
26.00	+	539.00	26.00	+	573.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.85
26.00	+	573.00	26.00	+	605.00	Singela	VPC	6	0.60	0.60	CONCRETO	32.76
26.00	+	605.00	26.00	+	619.00	Singela	VPC	7	0.80	0.60	CONCRETO	14.09
26.00	+	619.00	26.00	+	717.00	Singela	VPC	8	1.00	0.80	CONCRETO	98.51
30.00	+	140.00	30.00	+	134.00	Singela	VPVC	2	0.40	0.40	GRAMA	5.85
30.00	+	134.00	30.00	+	128.00	Singela	VPVC	4	0.50	0.50	GRAMA	5.64
30.00	+	128.00	30.00	+	124.00	Singela	VPVC	6	0.60	0.60	GRAMA	4.42
30.00	+	124.00	30.00	+	105.00	Singela	VPVC	8	1.00	0.80	GRAMA	19.41
30.00	+	105.00	30.00	+	92.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.79
30.00	+	92.00	30.00	+	71.00	Singela	VPC	4	0.50	0.50	CONCRETO	21.45
30.00	+	71.00	30.00	+	51.00	Singela	VPC	6	0.60	0.60	CONCRETO	20.16
30.00	+	51.00	30.00	+	42.00	Singela	VPC	7	0.80	0.60	CONCRETO	8.67
30.00	+	42.00	29.00	+	982.00	Singela	VPC	8	1.00	0.80	CONCRETO	60.62
30.00	+	300.00	30.00	+	290.00	Singela	VPVC	2	0.40	0.40	GRAMA	10.97
30.00	+	290.00	30.00	+	280.00	Singela	VPVC	4	0.50	0.50	GRAMA	10.58
30.00	+	280.00	30.00	+	272.00	Singela	VPVC	6	0.60	0.60	GRAMA	8.28
30.00	+	272.00	30.00	+	236.00	Singela	VPVC	8	1.00	0.80	GRAMA	36.39
30.00	+	236.00	30.00	+	211.00	Singela	VPC	2	0.40	0.40	CONCRETO	25.85
30.00	+	211.00	30.00	+	171.00	Singela	VPC	4	0.50	0.50	CONCRETO	40.21

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Plataforma	Tipo	b			h
30.00	+	171.00	30.00	+	134.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.80
30.00	+	134.00	30.00	+	118.00	Singela	VPC	7	0.80	0.60	CONCRETO	16.25
30.00	+	118.00	30.00	+	5.00	Singela	VPC	8	1.00	0.80	CONCRETO	113.67
30.00	+	600.00	30.00	+	593.00	Singela	VPVC	2	0.40	0.40	GRAMA	7.31
30.00	+	593.00	30.00	+	586.00	Singela	VPVC	4	0.50	0.50	GRAMA	7.05
30.00	+	586.00	30.00	+	581.00	Singela	VPVC	6	0.60	0.60	GRAMA	5.52
30.00	+	581.00	30.00	+	557.00	Singela	VPVC	8	1.00	0.80	GRAMA	24.26
30.00	+	557.00	30.00	+	540.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.23
30.00	+	540.00	30.00	+	514.00	Singela	VPC	4	0.50	0.50	CONCRETO	26.81
30.00	+	514.00	30.00	+	489.00	Singela	VPC	6	0.60	0.60	CONCRETO	25.20
30.00	+	489.00	30.00	+	479.00	Singela	VPC	7	0.80	0.60	CONCRETO	10.84
30.00	+	479.00	30.00	+	404.00	Singela	VPC	8	1.00	0.80	CONCRETO	75.78
30.00	+	800.00	30.00	+	793.00	Singela	VPVC	2	0.40	0.40	GRAMA	7.31
30.00	+	793.00	30.00	+	786.00	Singela	VPVC	4	0.50	0.50	GRAMA	7.05
30.00	+	786.00	30.00	+	781.00	Singela	VPVC	6	0.60	0.60	GRAMA	5.52
30.00	+	781.00	30.00	+	757.00	Singela	VPVC	8	1.00	0.80	GRAMA	24.26
30.00	+	757.00	30.00	+	740.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.23
30.00	+	740.00	30.00	+	714.00	Singela	VPC	4	0.50	0.50	CONCRETO	26.81
30.00	+	714.00	30.00	+	689.00	Singela	VPC	6	0.60	0.60	CONCRETO	25.20
30.00	+	689.00	30.00	+	679.00	Singela	VPC	7	0.80	0.60	CONCRETO	10.84
30.00	+	679.00	30.00	+	604.00	Singela	VPC	8	1.00	0.80	CONCRETO	75.78
31.00	+	-	30.00	+	991.00	Singela	VPVC	2	0.40	0.40	GRAMA	8.77
30.00	+	991.00	30.00	+	983.00	Singela	VPVC	4	0.50	0.50	GRAMA	8.46
30.00	+	983.00	30.00	+	976.00	Singela	VPVC	6	0.60	0.60	GRAMA	6.63
30.00	+	976.00	30.00	+	947.00	Singela	VPVC	8	1.00	0.80	GRAMA	29.11
30.00	+	947.00	30.00	+	927.00	Singela	VPC	2	0.40	0.40	CONCRETO	20.68
30.00	+	927.00	30.00	+	895.00	Singela	VPC	4	0.50	0.50	CONCRETO	32.17
30.00	+	895.00	30.00	+	865.00	Singela	VPC	6	0.60	0.60	CONCRETO	30.24
30.00	+	865.00	30.00	+	852.00	Singela	VPC	7	0.80	0.60	CONCRETO	13.00
30.00	+	852.00	30.00	+	762.00	Singela	VPC	8	1.00	0.80	CONCRETO	90.93
31.00	+	240.00	31.00	+	236.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.66
31.00	+	236.00	31.00	+	233.00	Singela	VPVC	4	0.50	0.50	GRAMA	3.53
31.00	+	233.00	31.00	+	230.00	Singela	VPVC	6	0.60	0.60	GRAMA	2.76
31.00	+	230.00	31.00	+	218.00	Singela	VPVC	8	1.00	0.80	GRAMA	12.13
31.00	+	218.00	31.00	+	209.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.62
31.00	+	209.00	31.00	+	196.00	Singela	VPC	4	0.50	0.50	CONCRETO	13.40
31.00	+	196.00	31.00	+	184.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.60
31.00	+	184.00	31.00	+	179.00	Singela	VPC	7	0.80	0.60	CONCRETO	5.42
31.00	+	179.00	31.00	+	142.00	Singela	VPC	8	1.00	0.80	CONCRETO	37.89
31.00	+	500.00	31.00	+	493.00	Singela	VPVC	2	0.40	0.40	GRAMA	7.31
31.00	+	493.00	31.00	+	486.00	Singela	VPVC	4	0.50	0.50	GRAMA	7.05
31.00	+	486.00	31.00	+	481.00	Singela	VPVC	6	0.60	0.60	GRAMA	5.52
31.00	+	481.00	31.00	+	457.00	Singela	VPVC	8	1.00	0.80	GRAMA	24.26
31.00	+	457.00	31.00	+	440.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.23
31.00	+	440.00	31.00	+	414.00	Singela	VPC	4	0.50	0.50	CONCRETO	26.81
31.00	+	414.00	31.00	+	389.00	Singela	VPC	6	0.60	0.60	CONCRETO	25.20
31.00	+	389.00	31.00	+	379.00	Singela	VPC	7	0.80	0.60	CONCRETO	10.84
31.00	+	379.00	31.00	+	304.00	Singela	VPC	8	1.00	0.80	CONCRETO	75.78
32.00	+	100.00	32.00	+	107.00	Singela	VPVC	2	0.40	0.40	GRAMA	7.31
32.00	+	107.00	32.00	+	114.00	Singela	VPVC	4	0.50	0.50	GRAMA	7.05
32.00	+	114.00	32.00	+	120.00	Singela	VPVC	6	0.60	0.60	GRAMA	5.52
32.00	+	120.00	32.00	+	144.00	Singela	VPVC	8	1.00	0.80	GRAMA	24.26
32.00	+	144.00	32.00	+	161.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.23
32.00	+	161.00	32.00	+	187.00	Singela	VPC	4	0.50	0.50	CONCRETO	26.81
32.00	+	187.00	32.00	+	212.00	Singela	VPC	6	0.60	0.60	CONCRETO	25.20
32.00	+	212.00	32.00	+	222.00	Singela	VPC	7	0.80	0.60	CONCRETO	10.84
32.00	+	222.00	32.00	+	297.00	Singela	VPC	8	1.00	0.80	CONCRETO	75.78

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo		b			h
31.00	+	900.00	31.00	+	907.00	Singela	VPVC	2	0.40	0.40	GRAMA	7.31
31.00	+	907.00	31.00	+	914.00	Singela	VPVC	4	0.50	0.50	GRAMA	7.05
31.00	+	914.00	31.00	+	920.00	Singela	VPVC	6	0.60	0.60	GRAMA	5.52
31.00	+	920.00	31.00	+	944.00	Singela	VPVC	8	1.00	0.80	GRAMA	24.26
31.00	+	944.00	31.00	+	961.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.23
31.00	+	961.00	31.00	+	987.00	Singela	VPC	4	0.50	0.50	CONCRETO	26.81
31.00	+	987.00	32.00	+	12.00	Singela	VPC	6	0.60	0.60	CONCRETO	25.20
32.00	+	12.00	32.00	+	22.00	Singela	VPC	7	0.80	0.60	CONCRETO	10.84
32.00	+	22.00	32.00	+	97.00	Singela	VPC	8	1.00	0.80	CONCRETO	75.78
37.00	+	350.00	37.00	+	345.00	Singela	VPVC	2	0.40	0.40	GRAMA	5.48
37.00	+	345.00	37.00	+	340.00	Singela	VPVC	4	0.50	0.50	GRAMA	5.29
37.00	+	340.00	37.00	+	336.00	Singela	VPVC	6	0.60	0.60	GRAMA	4.14
37.00	+	336.00	37.00	+	318.00	Singela	VPVC	8	1.00	0.80	GRAMA	18.19
37.00	+	318.00	37.00	+	306.00	Singela	VPC	2	0.40	0.40	CONCRETO	12.92
37.00	+	306.00	37.00	+	286.00	Singela	VPC	4	0.50	0.50	CONCRETO	20.11
37.00	+	286.00	37.00	+	268.00	Singela	VPC	6	0.60	0.60	CONCRETO	18.90
37.00	+	268.00	37.00	+	260.00	Singela	VPC	7	0.80	0.60	CONCRETO	8.13
37.00	+	260.00	37.00	+	204.00	Singela	VPC	8	1.00	0.80	CONCRETO	56.83
37.00	+	550.00	37.00	+	545.00	Singela	VPVC	2	0.40	0.40	GRAMA	5.48
37.00	+	545.00	37.00	+	540.00	Singela	VPVC	4	0.50	0.50	GRAMA	5.29
37.00	+	540.00	37.00	+	536.00	Singela	VPVC	6	0.60	0.60	GRAMA	4.14
37.00	+	536.00	37.00	+	518.00	Singela	VPVC	8	1.00	0.80	GRAMA	18.19
37.00	+	518.00	37.00	+	506.00	Singela	VPC	2	0.40	0.40	CONCRETO	12.92
37.00	+	506.00	37.00	+	486.00	Singela	VPC	4	0.50	0.50	CONCRETO	20.11
37.00	+	486.00	37.00	+	468.00	Singela	VPC	6	0.60	0.60	CONCRETO	18.90
37.00	+	468.00	37.00	+	460.00	Singela	VPC	7	0.80	0.60	CONCRETO	8.13
37.00	+	460.00	37.00	+	404.00	Singela	VPC	8	1.00	0.80	CONCRETO	56.83
37.00	+	700.00	37.00	+	695.00	Singela	VPVC	2	0.40	0.40	GRAMA	5.48
37.00	+	695.00	37.00	+	690.00	Singela	VPVC	4	0.50	0.50	GRAMA	5.29
37.00	+	690.00	37.00	+	686.00	Singela	VPVC	6	0.60	0.60	GRAMA	4.14
37.00	+	686.00	37.00	+	668.00	Singela	VPVC	8	1.00	0.80	GRAMA	18.19
37.00	+	668.00	37.00	+	656.00	Singela	VPC	2	0.40	0.40	CONCRETO	12.92
37.00	+	656.00	37.00	+	636.00	Singela	VPC	4	0.50	0.50	CONCRETO	20.11
37.00	+	636.00	37.00	+	618.00	Singela	VPC	6	0.60	0.60	CONCRETO	18.90
37.00	+	618.00	37.00	+	610.00	Singela	VPC	7	0.80	0.60	CONCRETO	8.13
37.00	+	610.00	37.00	+	554.00	Singela	VPC	8	1.00	0.80	CONCRETO	56.83
37.00	+	850.00	37.00	+	845.00	Singela	VPVC	2	0.40	0.40	GRAMA	5.48
37.00	+	845.00	37.00	+	840.00	Singela	VPVC	4	0.50	0.50	GRAMA	5.29
37.00	+	840.00	37.00	+	836.00	Singela	VPVC	6	0.60	0.60	GRAMA	4.14
37.00	+	836.00	37.00	+	818.00	Singela	VPVC	8	1.00	0.80	GRAMA	18.19
37.00	+	818.00	37.00	+	806.00	Singela	VPC	2	0.40	0.40	CONCRETO	12.92
37.00	+	806.00	37.00	+	786.00	Singela	VPC	4	0.50	0.50	CONCRETO	20.11
37.00	+	786.00	37.00	+	768.00	Singela	VPC	6	0.60	0.60	CONCRETO	18.90
37.00	+	768.00	37.00	+	760.00	Singela	VPC	7	0.80	0.60	CONCRETO	8.13
37.00	+	760.00	37.00	+	704.00	Singela	VPC	8	1.00	0.80	CONCRETO	56.83
38.00	+	-	37.00	+	995.00	Singela	VPVC	2	0.40	0.40	GRAMA	5.48
37.00	+	995.00	37.00	+	990.00	Singela	VPVC	4	0.50	0.50	GRAMA	5.29
37.00	+	990.00	37.00	+	986.00	Singela	VPVC	6	0.60	0.60	GRAMA	4.14
37.00	+	986.00	37.00	+	968.00	Singela	VPVC	8	1.00	0.80	GRAMA	18.19
37.00	+	968.00	37.00	+	956.00	Singela	VPC	2	0.40	0.40	CONCRETO	12.92
37.00	+	956.00	37.00	+	936.00	Singela	VPC	4	0.50	0.50	CONCRETO	20.11
37.00	+	936.00	37.00	+	918.00	Singela	VPC	6	0.60	0.60	CONCRETO	18.90
37.00	+	918.00	37.00	+	910.00	Singela	VPC	7	0.80	0.60	CONCRETO	8.13
37.00	+	910.00	37.00	+	854.00	Singela	VPC	8	1.00	0.80	CONCRETO	56.83
38.00	+	150.00	38.00	+	145.00	Singela	VPVC	2	0.40	0.40	GRAMA	5.48
38.00	+	145.00	38.00	+	140.00	Singela	VPVC	4	0.50	0.50	GRAMA	5.29
38.00	+	140.00	38.00	+	136.00	Singela	VPVC	6	0.60	0.60	GRAMA	4.14

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo		b			h
38.00	+	136.00	38.00	+	118.00	Singela	VPVC	8	1.00	0.80	GRAMA	18.19
38.00	+	118.00	38.00	+	106.00	Singela	VPC	2	0.40	0.40	CONCRETO	12.92
38.00	+	106.00	38.00	+	86.00	Singela	VPC	4	0.50	0.50	CONCRETO	20.11
38.00	+	86.00	38.00	+	68.00	Singela	VPC	6	0.60	0.60	CONCRETO	18.90
38.00	+	68.00	38.00	+	60.00	Singela	VPC	7	0.80	0.60	CONCRETO	8.13
38.00	+	60.00	38.00	+	4.00	Singela	VPC	8	1.00	0.80	CONCRETO	56.83
38.00	+	300.00	38.00	+	296.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.66
38.00	+	296.00	38.00	+	293.00	Singela	VPVC	4	0.50	0.50	GRAMA	3.53
38.00	+	293.00	38.00	+	290.00	Singela	VPVC	6	0.60	0.60	GRAMA	2.76
38.00	+	290.00	38.00	+	278.00	Singela	VPVC	8	1.00	0.80	GRAMA	12.13
38.00	+	278.00	38.00	+	269.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.62
38.00	+	269.00	38.00	+	256.00	Singela	VPC	4	0.50	0.50	CONCRETO	13.40
38.00	+	256.00	38.00	+	244.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.60
38.00	+	244.00	38.00	+	239.00	Singela	VPC	7	0.80	0.60	CONCRETO	5.42
38.00	+	239.00	38.00	+	202.00	Singela	VPC	8	1.00	0.80	CONCRETO	37.89
38.00	+	400.00	38.00	+	391.00	Singela	VPVC	2	0.40	0.40	GRAMA	9.14
38.00	+	391.00	38.00	+	382.00	Singela	VPVC	4	0.50	0.50	GRAMA	8.82
38.00	+	382.00	38.00	+	375.00	Singela	VPVC	6	0.60	0.60	GRAMA	6.90
38.00	+	375.00	38.00	+	345.00	Singela	VPVC	8	1.00	0.80	GRAMA	30.32
38.00	+	345.00	38.00	+	324.00	Singela	VPC	2	0.40	0.40	CONCRETO	21.54
38.00	+	324.00	38.00	+	291.00	Singela	VPC	4	0.50	0.50	CONCRETO	33.51
38.00	+	291.00	38.00	+	260.00	Singela	VPC	6	0.60	0.60	CONCRETO	31.50
38.00	+	260.00	38.00	+	247.00	Singela	VPC	7	0.80	0.60	CONCRETO	13.54
38.00	+	247.00	38.00	+	153.00	Singela	VPC	8	1.00	0.80	CONCRETO	94.72
38.00	+	650.00	38.00	+	643.00	Singela	VPVC	2	0.40	0.40	GRAMA	7.31
38.00	+	643.00	38.00	+	636.00	Singela	VPVC	4	0.50	0.50	GRAMA	7.05
38.00	+	636.00	38.00	+	631.00	Singela	VPVC	6	0.60	0.60	GRAMA	5.52
38.00	+	631.00	38.00	+	607.00	Singela	VPVC	8	1.00	0.80	GRAMA	24.26
38.00	+	607.00	38.00	+	590.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.23
38.00	+	590.00	38.00	+	564.00	Singela	VPC	4	0.50	0.50	CONCRETO	26.81
38.00	+	564.00	38.00	+	539.00	Singela	VPC	6	0.60	0.60	CONCRETO	25.20
38.00	+	539.00	38.00	+	529.00	Singela	VPC	7	0.80	0.60	CONCRETO	10.84
38.00	+	529.00	38.00	+	454.00	Singela	VPC	8	1.00	0.80	CONCRETO	75.78
38.00	+	850.00	38.00	+	840.00	Singela	VPVC	2	0.40	0.40	GRAMA	10.97
38.00	+	840.00	38.00	+	830.00	Singela	VPVC	4	0.50	0.50	GRAMA	10.58
38.00	+	830.00	38.00	+	822.00	Singela	VPVC	6	0.60	0.60	GRAMA	8.28
38.00	+	822.00	38.00	+	786.00	Singela	VPVC	8	1.00	0.80	GRAMA	36.39
38.00	+	786.00	38.00	+	761.00	Singela	VPC	2	0.40	0.40	CONCRETO	25.85
38.00	+	761.00	38.00	+	721.00	Singela	VPC	4	0.50	0.50	CONCRETO	40.21
38.00	+	721.00	38.00	+	684.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.80
38.00	+	684.00	38.00	+	668.00	Singela	VPC	7	0.80	0.60	CONCRETO	16.25
38.00	+	668.00	38.00	+	555.00	Singela	VPC	8	1.00	0.80	CONCRETO	113.67
39.00	+	150.00	39.00	+	145.00	Singela	VPVC	2	0.40	0.40	GRAMA	5.48
39.00	+	145.00	39.00	+	140.00	Singela	VPVC	4	0.50	0.50	GRAMA	5.29
39.00	+	140.00	39.00	+	136.00	Singela	VPVC	6	0.60	0.60	GRAMA	4.14
39.00	+	136.00	39.00	+	118.00	Singela	VPVC	8	1.00	0.80	GRAMA	18.19
39.00	+	118.00	39.00	+	106.00	Singela	VPC	2	0.40	0.40	CONCRETO	12.92
39.00	+	106.00	39.00	+	86.00	Singela	VPC	4	0.50	0.50	CONCRETO	20.11
39.00	+	86.00	39.00	+	68.00	Singela	VPC	6	0.60	0.60	CONCRETO	18.90
39.00	+	68.00	39.00	+	60.00	Singela	VPC	7	0.80	0.60	CONCRETO	8.13
39.00	+	60.00	39.00	+	4.00	Singela	VPC	8	1.00	0.80	CONCRETO	56.83
39.00	+	300.00	39.00	+	286.00	Singela	VPVC	2	0.40	0.40	GRAMA	14.62
39.00	+	286.00	39.00	+	272.00	Singela	VPVC	4	0.50	0.50	GRAMA	14.11
39.00	+	272.00	39.00	+	261.00	Singela	VPVC	6	0.60	0.60	GRAMA	11.05
39.00	+	261.00	39.00	+	213.00	Singela	VPVC	8	1.00	0.80	GRAMA	48.51
39.00	+	213.00	39.00	+	179.00	Singela	VPC	2	0.40	0.40	CONCRETO	34.46
39.00	+	179.00	39.00	+	126.00	Singela	VPC	4	0.50	0.50	CONCRETO	53.62

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo		b			h
39.00	+	126.00	39.00	+	76.00	Singela	VPC	6	0.60	0.60	CONCRETO	50.40
39.00	+	76.00	39.00	+	55.00	Singela	VPC	7	0.80	0.60	CONCRETO	21.67
39.00	+	55.00	38.00	+	904.00	Singela	VPC	8	1.00	0.80	CONCRETO	151.56
39.00	+	700.00	39.00	+	696.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.66
39.00	+	696.00	39.00	+	693.00	Singela	VPVC	4	0.50	0.50	GRAMA	3.53
39.00	+	693.00	39.00	+	690.00	Singela	VPVC	6	0.60	0.60	GRAMA	2.76
39.00	+	690.00	39.00	+	678.00	Singela	VPVC	8	1.00	0.80	GRAMA	12.13
39.00	+	678.00	39.00	+	669.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.62
39.00	+	669.00	39.00	+	656.00	Singela	VPC	4	0.50	0.50	CONCRETO	13.40
39.00	+	656.00	39.00	+	644.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.60
39.00	+	644.00	39.00	+	639.00	Singela	VPC	7	0.80	0.60	CONCRETO	5.42
39.00	+	639.00	39.00	+	602.00	Singela	VPC	8	1.00	0.80	CONCRETO	37.89
39.00	+	800.00	39.00	+	781.00	Singela	VPVC	2	0.40	0.40	GRAMA	19.01
39.00	+	781.00	39.00	+	763.00	Singela	VPVC	4	0.50	0.50	GRAMA	18.34
39.00	+	763.00	39.00	+	749.00	Singela	VPVC	6	0.60	0.60	GRAMA	14.36
39.00	+	749.00	39.00	+	686.00	Singela	VPVC	8	1.00	0.80	GRAMA	63.07
39.00	+	686.00	39.00	+	642.00	Singela	VPC	2	0.40	0.40	CONCRETO	44.80
39.00	+	642.00	39.00	+	573.00	Singela	VPC	4	0.50	0.50	CONCRETO	69.70
39.00	+	573.00	39.00	+	508.00	Singela	VPC	6	0.60	0.60	CONCRETO	65.52
39.00	+	508.00	39.00	+	480.00	Singela	VPC	7	0.80	0.60	CONCRETO	28.17
39.00	+	480.00	39.00	+	283.00	Singela	VPC	8	1.00	0.80	CONCRETO	197.02
40.00	+	350.00	40.00	+	351.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.10
40.00	+	351.00	40.00	+	352.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.06
40.00	+	352.00	40.00	+	353.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.83
40.00	+	353.00	40.00	+	357.00	Singela	VPVC	8	1.00	0.80	GRAMA	3.64
40.00	+	357.00	40.00	+	360.00	Singela	VPC	2	0.40	0.40	CONCRETO	2.58
40.00	+	360.00	40.00	+	364.00	Singela	VPC	4	0.50	0.50	CONCRETO	4.02
40.00	+	364.00	40.00	+	368.00	Singela	VPC	6	0.60	0.60	CONCRETO	3.78
40.00	+	368.00	40.00	+	370.00	Singela	VPC	7	0.80	0.60	CONCRETO	1.63
40.00	+	370.00	40.00	+	381.00	Singela	VPC	8	1.00	0.80	CONCRETO	11.37
42.00	+	100.00	42.00	+	107.00	Singela	VPVC	2	0.40	0.40	GRAMA	7.31
42.00	+	107.00	42.00	+	114.00	Singela	VPVC	4	0.50	0.50	GRAMA	7.05
42.00	+	114.00	42.00	+	120.00	Singela	VPVC	6	0.60	0.60	GRAMA	5.52
42.00	+	120.00	42.00	+	144.00	Singela	VPVC	8	1.00	0.80	GRAMA	24.26
42.00	+	144.00	42.00	+	161.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.23
42.00	+	161.00	42.00	+	187.00	Singela	VPC	4	0.50	0.50	CONCRETO	26.81
42.00	+	187.00	42.00	+	212.00	Singela	VPC	6	0.60	0.60	CONCRETO	25.20
42.00	+	212.00	42.00	+	222.00	Singela	VPC	7	0.80	0.60	CONCRETO	10.84
42.00	+	222.00	42.00	+	297.00	Singela	VPC	8	1.00	0.80	CONCRETO	75.78
41.00	+	900.00	41.00	+	912.00	Singela	VPVC	2	0.40	0.40	GRAMA	12.80
41.00	+	912.00	41.00	+	924.00	Singela	VPVC	4	0.50	0.50	GRAMA	12.34
41.00	+	924.00	41.00	+	934.00	Singela	VPVC	6	0.60	0.60	GRAMA	9.66
41.00	+	934.00	41.00	+	976.00	Singela	VPVC	8	1.00	0.80	GRAMA	42.45
41.00	+	976.00	42.00	+	6.00	Singela	VPC	2	0.40	0.40	CONCRETO	30.16
42.00	+	6.00	42.00	+	52.00	Singela	VPC	4	0.50	0.50	CONCRETO	46.92
42.00	+	52.00	42.00	+	96.00	Singela	VPC	6	0.60	0.60	CONCRETO	44.10
42.00	+	96.00	42.00	+	114.00	Singela	VPC	7	0.80	0.60	CONCRETO	18.96
42.00	+	114.00	42.00	+	246.00	Singela	VPC	8	1.00	0.80	CONCRETO	132.61
41.00	+	550.00	41.00	+	557.00	Singela	VPVC	2	0.40	0.40	GRAMA	7.31
41.00	+	557.00	41.00	+	564.00	Singela	VPVC	4	0.50	0.50	GRAMA	7.05
41.00	+	564.00	41.00	+	570.00	Singela	VPVC	6	0.60	0.60	GRAMA	5.52
41.00	+	570.00	41.00	+	594.00	Singela	VPVC	8	1.00	0.80	GRAMA	24.26
41.00	+	594.00	41.00	+	611.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.23
41.00	+	611.00	41.00	+	637.00	Singela	VPC	4	0.50	0.50	CONCRETO	26.81
41.00	+	637.00	41.00	+	662.00	Singela	VPC	6	0.60	0.60	CONCRETO	25.20
41.00	+	662.00	41.00	+	672.00	Singela	VPC	7	0.80	0.60	CONCRETO	10.84
41.00	+	672.00	41.00	+	747.00	Singela	VPC	8	1.00	0.80	CONCRETO	75.78

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
41.00	+	350.00	41.00	+	362.00	Singela	VPVC	2	0.40	0.40	GRAMA	12.80
41.00	+	362.00	41.00	+	374.00	Singela	VPVC	4	0.50	0.50	GRAMA	12.34
41.00	+	374.00	41.00	+	384.00	Singela	VPVC	6	0.60	0.60	GRAMA	9.66
41.00	+	384.00	41.00	+	426.00	Singela	VPVC	8	1.00	0.80	GRAMA	42.45
41.00	+	426.00	41.00	+	456.00	Singela	VPC	2	0.40	0.40	CONCRETO	30.16
41.00	+	456.00	41.00	+	502.00	Singela	VPC	4	0.50	0.50	CONCRETO	46.92
41.00	+	502.00	41.00	+	546.00	Singela	VPC	6	0.60	0.60	CONCRETO	44.10
41.00	+	546.00	41.00	+	564.00	Singela	VPC	7	0.80	0.60	CONCRETO	18.96
41.00	+	564.00	41.00	+	696.00	Singela	VPC	8	1.00	0.80	CONCRETO	132.61
41.00	+	-	41.00	+	7.00	Singela	VPVC	2	0.40	0.40	GRAMA	7.31
41.00	+	7.00	41.00	+	14.00	Singela	VPVC	4	0.50	0.50	GRAMA	7.05
41.00	+	14.00	41.00	+	20.00	Singela	VPVC	6	0.60	0.60	GRAMA	5.52
41.00	+	20.00	41.00	+	44.00	Singela	VPVC	8	1.00	0.80	GRAMA	24.26
41.00	+	44.00	41.00	+	61.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.23
41.00	+	61.00	41.00	+	87.00	Singela	VPC	4	0.50	0.50	CONCRETO	26.81
41.00	+	87.00	41.00	+	112.00	Singela	VPC	6	0.60	0.60	CONCRETO	25.20
41.00	+	112.00	41.00	+	122.00	Singela	VPC	7	0.80	0.60	CONCRETO	10.84
41.00	+	122.00	41.00	+	197.00	Singela	VPC	8	1.00	0.80	CONCRETO	75.78
40.00	+	800.00	40.00	+	810.00	Singela	VPVC	2	0.40	0.40	GRAMA	10.97
40.00	+	810.00	40.00	+	820.00	Singela	VPVC	4	0.50	0.50	GRAMA	10.58
40.00	+	820.00	40.00	+	828.00	Singela	VPVC	6	0.60	0.60	GRAMA	8.28
40.00	+	828.00	40.00	+	864.00	Singela	VPVC	8	1.00	0.80	GRAMA	36.39
40.00	+	864.00	40.00	+	889.00	Singela	VPC	2	0.40	0.40	CONCRETO	25.85
40.00	+	889.00	40.00	+	929.00	Singela	VPC	4	0.50	0.50	CONCRETO	40.21
40.00	+	929.00	40.00	+	966.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.80
40.00	+	966.00	40.00	+	982.00	Singela	VPC	7	0.80	0.60	CONCRETO	16.25
40.00	+	982.00	41.00	+	96.00	Singela	VPC	8	1.00	0.80	CONCRETO	113.67
47.00	+	250.00	47.00	+	254.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.66
47.00	+	254.00	47.00	+	258.00	Singela	VPVC	4	0.50	0.50	GRAMA	3.53
47.00	+	258.00	47.00	+	261.00	Singela	VPVC	6	0.60	0.60	GRAMA	2.76
47.00	+	261.00	47.00	+	273.00	Singela	VPVC	8	1.00	0.80	GRAMA	12.13
47.00	+	273.00	47.00	+	282.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.62
47.00	+	282.00	47.00	+	295.00	Singela	VPC	4	0.50	0.50	CONCRETO	13.40
47.00	+	295.00	47.00	+	307.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.60
47.00	+	307.00	47.00	+	312.00	Singela	VPC	7	0.80	0.60	CONCRETO	5.42
47.00	+	312.00	47.00	+	349.00	Singela	VPC	8	1.00	0.80	CONCRETO	37.89
47.00	+	150.00	47.00	+	160.00	Singela	VPVC	2	0.40	0.40	GRAMA	10.97
47.00	+	160.00	47.00	+	170.00	Singela	VPVC	4	0.50	0.50	GRAMA	10.58
47.00	+	170.00	47.00	+	178.00	Singela	VPVC	6	0.60	0.60	GRAMA	8.28
47.00	+	178.00	47.00	+	214.00	Singela	VPVC	8	1.00	0.80	GRAMA	36.39
47.00	+	214.00	47.00	+	239.00	Singela	VPC	2	0.40	0.40	CONCRETO	25.85
47.00	+	239.00	47.00	+	279.00	Singela	VPC	4	0.50	0.50	CONCRETO	40.21
47.00	+	279.00	47.00	+	316.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.80
47.00	+	316.00	47.00	+	332.00	Singela	VPC	7	0.80	0.60	CONCRETO	16.25
47.00	+	332.00	47.00	+	445.00	Singela	VPC	8	1.00	0.80	CONCRETO	113.67
46.00	+	850.00	46.00	+	855.00	Singela	VPVC	2	0.40	0.40	GRAMA	5.48
46.00	+	855.00	46.00	+	860.00	Singela	VPVC	4	0.50	0.50	GRAMA	5.29
46.00	+	860.00	46.00	+	864.00	Singela	VPVC	6	0.60	0.60	GRAMA	4.14
46.00	+	864.00	46.00	+	882.00	Singela	VPVC	8	1.00	0.80	GRAMA	18.19
46.00	+	882.00	46.00	+	894.00	Singela	VPC	2	0.40	0.40	CONCRETO	12.92
46.00	+	894.00	46.00	+	914.00	Singela	VPC	4	0.50	0.50	CONCRETO	20.11
46.00	+	914.00	46.00	+	932.00	Singela	VPC	6	0.60	0.60	CONCRETO	18.90
46.00	+	932.00	46.00	+	940.00	Singela	VPC	7	0.80	0.60	CONCRETO	8.13
46.00	+	940.00	46.00	+	996.00	Singela	VPC	8	1.00	0.80	CONCRETO	56.83
46.00	+	700.00	46.00	+	707.00	Singela	VPVC	2	0.40	0.40	GRAMA	7.31
46.00	+	707.00	46.00	+	714.00	Singela	VPVC	4	0.50	0.50	GRAMA	7.05
46.00	+	714.00	46.00	+	720.00	Singela	VPVC	6	0.60	0.60	GRAMA	5.52

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Plataforma	Tipo	b			h
46.00	+	720.00	46.00	+	744.00	Singela	VPVC	8	1.00	0.80	GRAMA	24.26
46.00	+	744.00	46.00	+	761.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.23
46.00	+	761.00	46.00	+	787.00	Singela	VPC	4	0.50	0.50	CONCRETO	26.81
46.00	+	787.00	46.00	+	812.00	Singela	VPC	6	0.60	0.60	CONCRETO	25.20
46.00	+	812.00	46.00	+	822.00	Singela	VPC	7	0.80	0.60	CONCRETO	10.84
46.00	+	822.00	46.00	+	897.00	Singela	VPC	8	1.00	0.80	CONCRETO	75.78
46.00	+	500.00	46.00	+	504.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.66
46.00	+	504.00	46.00	+	508.00	Singela	VPVC	4	0.50	0.50	GRAMA	3.53
46.00	+	508.00	46.00	+	511.00	Singela	VPVC	6	0.60	0.60	GRAMA	2.76
46.00	+	511.00	46.00	+	523.00	Singela	VPVC	8	1.00	0.80	GRAMA	12.13
46.00	+	523.00	46.00	+	532.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.62
46.00	+	532.00	46.00	+	545.00	Singela	VPC	4	0.50	0.50	CONCRETO	13.40
46.00	+	545.00	46.00	+	557.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.60
46.00	+	557.00	46.00	+	562.00	Singela	VPC	7	0.80	0.60	CONCRETO	5.42
46.00	+	562.00	46.00	+	599.00	Singela	VPC	8	1.00	0.80	CONCRETO	37.89
46.00	+	400.00	46.00	+	410.00	Singela	VPVC	2	0.40	0.40	GRAMA	10.97
46.00	+	410.00	46.00	+	420.00	Singela	VPVC	4	0.50	0.50	GRAMA	10.58
46.00	+	420.00	46.00	+	428.00	Singela	VPVC	6	0.60	0.60	GRAMA	8.28
46.00	+	428.00	46.00	+	464.00	Singela	VPVC	8	1.00	0.80	GRAMA	36.39
46.00	+	464.00	46.00	+	489.00	Singela	VPC	2	0.40	0.40	CONCRETO	25.85
46.00	+	489.00	46.00	+	529.00	Singela	VPC	4	0.50	0.50	CONCRETO	40.21
46.00	+	529.00	46.00	+	566.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.80
46.00	+	566.00	46.00	+	582.00	Singela	VPC	7	0.80	0.60	CONCRETO	16.25
46.00	+	582.00	46.00	+	695.00	Singela	VPC	8	1.00	0.80	CONCRETO	113.67
46.00	+	100.00	46.00	+	105.00	Singela	VPVC	2	0.40	0.40	GRAMA	5.48
46.00	+	105.00	46.00	+	110.00	Singela	VPVC	4	0.50	0.50	GRAMA	5.29
46.00	+	110.00	46.00	+	114.00	Singela	VPVC	6	0.60	0.60	GRAMA	4.14
46.00	+	114.00	46.00	+	132.00	Singela	VPVC	8	1.00	0.80	GRAMA	18.19
46.00	+	132.00	46.00	+	144.00	Singela	VPC	2	0.40	0.40	CONCRETO	12.92
46.00	+	144.00	46.00	+	164.00	Singela	VPC	4	0.50	0.50	CONCRETO	20.11
46.00	+	164.00	46.00	+	182.00	Singela	VPC	6	0.60	0.60	CONCRETO	18.90
46.00	+	182.00	46.00	+	190.00	Singela	VPC	7	0.80	0.60	CONCRETO	8.13
46.00	+	190.00	46.00	+	246.00	Singela	VPC	8	1.00	0.80	CONCRETO	56.83
49.00	+	400.00	49.00	+	396.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.66
49.00	+	396.00	49.00	+	393.00	Singela	VPVC	4	0.50	0.50	GRAMA	3.53
49.00	+	393.00	49.00	+	390.00	Singela	VPVC	6	0.60	0.60	GRAMA	2.76
49.00	+	390.00	49.00	+	378.00	Singela	VPVC	8	1.00	0.80	GRAMA	12.13
49.00	+	378.00	49.00	+	369.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.62
49.00	+	369.00	49.00	+	356.00	Singela	VPC	4	0.50	0.50	CONCRETO	13.40
49.00	+	356.00	49.00	+	344.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.60
49.00	+	344.00	49.00	+	339.00	Singela	VPC	7	0.80	0.60	CONCRETO	5.42
49.00	+	339.00	49.00	+	302.00	Singela	VPC	8	1.00	0.80	CONCRETO	37.89
49.00	+	500.00	49.00	+	488.00	Singela	VPVC	2	0.40	0.40	GRAMA	12.80
49.00	+	488.00	49.00	+	476.00	Singela	VPVC	4	0.50	0.50	GRAMA	12.34
49.00	+	476.00	49.00	+	466.00	Singela	VPVC	6	0.60	0.60	GRAMA	9.66
49.00	+	466.00	49.00	+	424.00	Singela	VPVC	8	1.00	0.80	GRAMA	42.45
49.00	+	424.00	49.00	+	394.00	Singela	VPC	2	0.40	0.40	CONCRETO	30.16
49.00	+	394.00	49.00	+	348.00	Singela	VPC	4	0.50	0.50	CONCRETO	46.92
49.00	+	348.00	49.00	+	304.00	Singela	VPC	6	0.60	0.60	CONCRETO	44.10
49.00	+	304.00	49.00	+	286.00	Singela	VPC	7	0.80	0.60	CONCRETO	18.96
49.00	+	286.00	49.00	+	154.00	Singela	VPC	8	1.00	0.80	CONCRETO	132.61
49.00	+	850.00	49.00	+	845.00	Singela	VPVC	2	0.40	0.40	GRAMA	5.48
49.00	+	845.00	49.00	+	840.00	Singela	VPVC	4	0.50	0.50	GRAMA	5.29
49.00	+	840.00	49.00	+	836.00	Singela	VPVC	6	0.60	0.60	GRAMA	4.14
49.00	+	836.00	49.00	+	818.00	Singela	VPVC	8	1.00	0.80	GRAMA	18.19
49.00	+	818.00	49.00	+	806.00	Singela	VPC	2	0.40	0.40	CONCRETO	12.92
49.00	+	806.00	49.00	+	786.00	Singela	VPC	4	0.50	0.50	CONCRETO	20.11

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Plataforma	Tipo	b			h
49.00	+	786.00	49.00	+	768.00	Singela	VPC	6	0.60	0.60	CONCRETO	18.90
49.00	+	768.00	49.00	+	760.00	Singela	VPC	7	0.80	0.60	CONCRETO	8.13
49.00	+	760.00	49.00	+	704.00	Singela	VPC	8	1.00	0.80	CONCRETO	56.83
50.00	+	-	49.00	+	991.00	Singela	VPVC	2	0.40	0.40	GRAMA	9.14
49.00	+	991.00	49.00	+	982.00	Singela	VPVC	4	0.50	0.50	GRAMA	8.82
49.00	+	982.00	49.00	+	975.00	Singela	VPVC	6	0.60	0.60	GRAMA	6.90
49.00	+	975.00	49.00	+	945.00	Singela	VPVC	8	1.00	0.80	GRAMA	30.32
49.00	+	945.00	49.00	+	924.00	Singela	VPC	2	0.40	0.40	CONCRETO	21.54
49.00	+	924.00	49.00	+	891.00	Singela	VPC	4	0.50	0.50	CONCRETO	33.51
49.00	+	891.00	49.00	+	860.00	Singela	VPC	6	0.60	0.60	CONCRETO	31.50
49.00	+	860.00	49.00	+	847.00	Singela	VPC	7	0.80	0.60	CONCRETO	13.54
49.00	+	847.00	49.00	+	753.00	Singela	VPC	8	1.00	0.80	CONCRETO	94.72
50.00	+	250.00	50.00	+	243.00	Singela	VPVC	2	0.40	0.40	GRAMA	7.31
50.00	+	243.00	50.00	+	236.00	Singela	VPVC	4	0.50	0.50	GRAMA	7.05
50.00	+	236.00	50.00	+	231.00	Singela	VPVC	6	0.60	0.60	GRAMA	5.52
50.00	+	231.00	50.00	+	207.00	Singela	VPVC	8	1.00	0.80	GRAMA	24.26
50.00	+	207.00	50.00	+	190.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.23
50.00	+	190.00	50.00	+	164.00	Singela	VPC	4	0.50	0.50	CONCRETO	26.81
50.00	+	164.00	50.00	+	139.00	Singela	VPC	6	0.60	0.60	CONCRETO	25.20
50.00	+	139.00	50.00	+	129.00	Singela	VPC	7	0.80	0.60	CONCRETO	10.84
50.00	+	129.00	50.00	+	54.00	Singela	VPC	8	1.00	0.80	CONCRETO	75.78
50.00	+	450.00	50.00	+	446.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.66
50.00	+	446.00	50.00	+	443.00	Singela	VPVC	4	0.50	0.50	GRAMA	3.53
50.00	+	443.00	50.00	+	440.00	Singela	VPVC	6	0.60	0.60	GRAMA	2.76
50.00	+	440.00	50.00	+	428.00	Singela	VPVC	8	1.00	0.80	GRAMA	12.13
50.00	+	428.00	50.00	+	419.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.62
50.00	+	419.00	50.00	+	406.00	Singela	VPC	4	0.50	0.50	CONCRETO	13.40
50.00	+	406.00	50.00	+	394.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.60
50.00	+	394.00	50.00	+	389.00	Singela	VPC	7	0.80	0.60	CONCRETO	5.42
50.00	+	389.00	50.00	+	352.00	Singela	VPC	8	1.00	0.80	CONCRETO	37.89
52.00	+	200.00	52.00	+	186.00	Singela	VPVC	2	0.40	0.40	GRAMA	14.62
52.00	+	186.00	52.00	+	172.00	Singela	VPVC	4	0.50	0.50	GRAMA	14.11
52.00	+	172.00	52.00	+	161.00	Singela	VPVC	6	0.60	0.60	GRAMA	11.05
52.00	+	161.00	52.00	+	113.00	Singela	VPVC	8	1.00	0.80	GRAMA	48.51
52.00	+	113.00	52.00	+	79.00	Singela	VPC	2	0.40	0.40	CONCRETO	34.46
52.00	+	79.00	52.00	+	26.00	Singela	VPC	4	0.50	0.50	CONCRETO	53.62
52.00	+	26.00	51.00	+	976.00	Singela	VPC	6	0.60	0.60	CONCRETO	50.40
51.00	+	976.00	51.00	+	955.00	Singela	VPC	7	0.80	0.60	CONCRETO	21.67
51.00	+	955.00	51.00	+	804.00	Singela	VPC	8	1.00	0.80	CONCRETO	151.56
52.00	+	600.00	52.00	+	596.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.66
52.00	+	596.00	52.00	+	593.00	Singela	VPVC	4	0.50	0.50	GRAMA	3.53
52.00	+	593.00	52.00	+	590.00	Singela	VPVC	6	0.60	0.60	GRAMA	2.76
52.00	+	590.00	52.00	+	578.00	Singela	VPVC	8	1.00	0.80	GRAMA	12.13
52.00	+	578.00	52.00	+	569.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.62
52.00	+	569.00	52.00	+	556.00	Singela	VPC	4	0.50	0.50	CONCRETO	13.40
52.00	+	556.00	52.00	+	544.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.60
52.00	+	544.00	52.00	+	539.00	Singela	VPC	7	0.80	0.60	CONCRETO	5.42
52.00	+	539.00	52.00	+	502.00	Singela	VPC	8	1.00	0.80	CONCRETO	37.89
54.00	+	250.00	54.00	+	245.00	Singela	VPVC	2	0.40	0.40	GRAMA	5.48
54.00	+	245.00	54.00	+	240.00	Singela	VPVC	4	0.50	0.50	GRAMA	5.29
54.00	+	240.00	54.00	+	236.00	Singela	VPVC	6	0.60	0.60	GRAMA	4.14
54.00	+	236.00	54.00	+	218.00	Singela	VPVC	8	1.00	0.80	GRAMA	18.19
54.00	+	218.00	54.00	+	206.00	Singela	VPC	2	0.40	0.40	CONCRETO	12.92
54.00	+	206.00	54.00	+	186.00	Singela	VPC	4	0.50	0.50	CONCRETO	20.11
54.00	+	186.00	54.00	+	168.00	Singela	VPC	6	0.60	0.60	CONCRETO	18.90
54.00	+	168.00	54.00	+	160.00	Singela	VPC	7	0.80	0.60	CONCRETO	8.13
54.00	+	160.00	54.00	+	104.00	Singela	VPC	8	1.00	0.80	CONCRETO	56.83

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
54.00	+	400.00	54.00	+	395.00	Singela	VPVC	2	0.40	0.40	GRAMA	5.48
54.00	+	395.00	54.00	+	390.00	Singela	VPVC	4	0.50	0.50	GRAMA	5.29
54.00	+	390.00	54.00	+	386.00	Singela	VPVC	6	0.60	0.60	GRAMA	4.14
54.00	+	386.00	54.00	+	368.00	Singela	VPVC	8	1.00	0.80	GRAMA	18.19
54.00	+	368.00	54.00	+	356.00	Singela	VPC	2	0.40	0.40	CONCRETO	12.92
54.00	+	356.00	54.00	+	336.00	Singela	VPC	4	0.50	0.50	CONCRETO	20.11
54.00	+	336.00	54.00	+	318.00	Singela	VPC	6	0.60	0.60	CONCRETO	18.90
54.00	+	318.00	54.00	+	310.00	Singela	VPC	7	0.80	0.60	CONCRETO	8.13
54.00	+	310.00	54.00	+	254.00	Singela	VPC	8	1.00	0.80	CONCRETO	56.83
54.00	+	550.00	54.00	+	545.00	Singela	VPVC	2	0.40	0.40	GRAMA	5.48
54.00	+	545.00	54.00	+	540.00	Singela	VPVC	4	0.50	0.50	GRAMA	5.29
54.00	+	540.00	54.00	+	536.00	Singela	VPVC	6	0.60	0.60	GRAMA	4.14
54.00	+	536.00	54.00	+	518.00	Singela	VPVC	8	1.00	0.80	GRAMA	18.19
54.00	+	518.00	54.00	+	506.00	Singela	VPC	2	0.40	0.40	CONCRETO	12.92
54.00	+	506.00	54.00	+	486.00	Singela	VPC	4	0.50	0.50	CONCRETO	20.11
54.00	+	486.00	54.00	+	468.00	Singela	VPC	6	0.60	0.60	CONCRETO	18.90
54.00	+	468.00	54.00	+	460.00	Singela	VPC	7	0.80	0.60	CONCRETO	8.13
54.00	+	460.00	54.00	+	404.00	Singela	VPC	8	1.00	0.80	CONCRETO	56.83
54.00	+	700.00	54.00	+	695.00	Singela	VPVC	2	0.40	0.40	GRAMA	5.48
54.00	+	695.00	54.00	+	690.00	Singela	VPVC	4	0.50	0.50	GRAMA	5.29
54.00	+	690.00	54.00	+	686.00	Singela	VPVC	6	0.60	0.60	GRAMA	4.14
54.00	+	686.00	54.00	+	668.00	Singela	VPVC	8	1.00	0.80	GRAMA	18.19
54.00	+	668.00	54.00	+	656.00	Singela	VPC	2	0.40	0.40	CONCRETO	12.92
54.00	+	656.00	54.00	+	636.00	Singela	VPC	4	0.50	0.50	CONCRETO	20.11
54.00	+	636.00	54.00	+	618.00	Singela	VPC	6	0.60	0.60	CONCRETO	18.90
54.00	+	618.00	54.00	+	610.00	Singela	VPC	7	0.80	0.60	CONCRETO	8.13
54.00	+	610.00	54.00	+	554.00	Singela	VPC	8	1.00	0.80	CONCRETO	56.83
54.00	+	850.00	54.00	+	845.00	Singela	VPVC	2	0.40	0.40	GRAMA	5.48
54.00	+	845.00	54.00	+	840.00	Singela	VPVC	4	0.50	0.50	GRAMA	5.29
54.00	+	840.00	54.00	+	836.00	Singela	VPVC	6	0.60	0.60	GRAMA	4.14
54.00	+	836.00	54.00	+	818.00	Singela	VPVC	8	1.00	0.80	GRAMA	18.19
54.00	+	818.00	54.00	+	806.00	Singela	VPC	2	0.40	0.40	CONCRETO	12.92
54.00	+	806.00	54.00	+	786.00	Singela	VPC	4	0.50	0.50	CONCRETO	20.11
54.00	+	786.00	54.00	+	768.00	Singela	VPC	6	0.60	0.60	CONCRETO	18.90
54.00	+	768.00	54.00	+	760.00	Singela	VPC	7	0.80	0.60	CONCRETO	8.13
54.00	+	760.00	54.00	+	704.00	Singela	VPC	8	1.00	0.80	CONCRETO	56.83
55.00	+	-	54.00	+	995.00	Singela	VPVC	2	0.40	0.40	GRAMA	5.48
54.00	+	995.00	54.00	+	990.00	Singela	VPVC	4	0.50	0.50	GRAMA	5.29
54.00	+	990.00	54.00	+	986.00	Singela	VPVC	6	0.60	0.60	GRAMA	4.14
54.00	+	986.00	54.00	+	968.00	Singela	VPVC	8	1.00	0.80	GRAMA	18.19
54.00	+	968.00	54.00	+	956.00	Singela	VPC	2	0.40	0.40	CONCRETO	12.92
54.00	+	956.00	54.00	+	936.00	Singela	VPC	4	0.50	0.50	CONCRETO	20.11
54.00	+	936.00	54.00	+	918.00	Singela	VPC	6	0.60	0.60	CONCRETO	18.90
54.00	+	918.00	54.00	+	910.00	Singela	VPC	7	0.80	0.60	CONCRETO	8.13
54.00	+	910.00	54.00	+	854.00	Singela	VPC	8	1.00	0.80	CONCRETO	56.83
55.00	+	150.00	55.00	+	143.00	Singela	VPVC	2	0.40	0.40	GRAMA	7.31
55.00	+	143.00	55.00	+	136.00	Singela	VPVC	4	0.50	0.50	GRAMA	7.05
55.00	+	136.00	55.00	+	131.00	Singela	VPVC	6	0.60	0.60	GRAMA	5.52
55.00	+	131.00	55.00	+	107.00	Singela	VPVC	8	1.00	0.80	GRAMA	24.26
55.00	+	107.00	55.00	+	90.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.23
55.00	+	90.00	55.00	+	64.00	Singela	VPC	4	0.50	0.50	CONCRETO	26.81
55.00	+	64.00	55.00	+	39.00	Singela	VPC	6	0.60	0.60	CONCRETO	25.20
55.00	+	39.00	55.00	+	29.00	Singela	VPC	7	0.80	0.60	CONCRETO	10.84
55.00	+	29.00	54.00	+	954.00	Singela	VPC	8	1.00	0.80	CONCRETO	75.78
58.00	+	250.00	58.00	+	243.00	Singela	VPVC	2	0.40	0.40	GRAMA	7.31
58.00	+	243.00	58.00	+	236.00	Singela	VPVC	4	0.50	0.50	GRAMA	7.05
58.00	+	236.00	58.00	+	231.00	Singela	VPVC	6	0.60	0.60	GRAMA	5.52

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo		b			h
58.00	+	231.00	58.00	+	207.00	Singela	VPVC	8	1.00	0.80	GRAMA	24.26
58.00	+	207.00	58.00	+	190.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.23
58.00	+	190.00	58.00	+	164.00	Singela	VPC	4	0.50	0.50	CONCRETO	26.81
58.00	+	164.00	58.00	+	139.00	Singela	VPC	6	0.60	0.60	CONCRETO	25.20
58.00	+	139.00	58.00	+	129.00	Singela	VPC	7	0.80	0.60	CONCRETO	10.84
58.00	+	129.00	58.00	+	54.00	Singela	VPC	8	1.00	0.80	CONCRETO	75.78
58.00	+	450.00	58.00	+	448.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.56
58.00	+	448.00	58.00	+	446.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.47
58.00	+	446.00	58.00	+	444.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.93
58.00	+	444.00	58.00	+	436.00	Singela	VPVC	8	1.00	0.80	GRAMA	8.49
58.00	+	436.00	58.00	+	430.00	Singela	VPC	2	0.40	0.40	CONCRETO	6.03
58.00	+	430.00	58.00	+	421.00	Singela	VPC	4	0.50	0.50	CONCRETO	9.38
58.00	+	421.00	58.00	+	412.00	Singela	VPC	6	0.60	0.60	CONCRETO	8.82
58.00	+	412.00	58.00	+	408.00	Singela	VPC	7	0.80	0.60	CONCRETO	3.79
58.00	+	408.00	58.00	+	382.00	Singela	VPC	8	1.00	0.80	CONCRETO	26.52
58.00	+	560.00	58.00	+	561.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.46
58.00	+	561.00	58.00	+	562.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.41
58.00	+	562.00	58.00	+	563.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.10
58.00	+	563.00	58.00	+	568.00	Singela	VPVC	8	1.00	0.80	GRAMA	4.85
58.00	+	568.00	58.00	+	571.00	Singela	VPC	2	0.40	0.40	CONCRETO	3.45
58.00	+	571.00	58.00	+	576.00	Singela	VPC	4	0.50	0.50	CONCRETO	5.36
58.00	+	576.00	58.00	+	581.00	Singela	VPC	6	0.60	0.60	CONCRETO	5.04
58.00	+	581.00	58.00	+	583.00	Singela	VPC	7	0.80	0.60	CONCRETO	2.17
58.00	+	583.00	58.00	+	598.00	Singela	VPC	8	1.00	0.80	CONCRETO	15.16
58.00	+	850.00	58.00	+	856.00	Singela	VPVC	2	0.40	0.40	GRAMA	6.22
58.00	+	856.00	58.00	+	862.00	Singela	VPVC	4	0.50	0.50	GRAMA	6.00
58.00	+	862.00	58.00	+	867.00	Singela	VPVC	6	0.60	0.60	GRAMA	4.69
58.00	+	867.00	58.00	+	887.00	Singela	VPVC	8	1.00	0.80	GRAMA	20.62
58.00	+	887.00	58.00	+	901.00	Singela	VPC	2	0.40	0.40	CONCRETO	14.65
58.00	+	901.00	58.00	+	923.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.79
58.00	+	923.00	58.00	+	944.00	Singela	VPC	6	0.60	0.60	CONCRETO	21.42
58.00	+	944.00	58.00	+	953.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.21
58.00	+	953.00	59.00	+	17.00	Singela	VPC	8	1.00	0.80	CONCRETO	64.41
59.00	+	400.00	59.00	+	407.00	Singela	VPVC	2	0.40	0.40	GRAMA	7.31
59.00	+	407.00	59.00	+	414.00	Singela	VPVC	4	0.50	0.50	GRAMA	7.05
59.00	+	414.00	59.00	+	420.00	Singela	VPVC	6	0.60	0.60	GRAMA	5.52
59.00	+	420.00	59.00	+	444.00	Singela	VPVC	8	1.00	0.80	GRAMA	24.26
59.00	+	444.00	59.00	+	461.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.23
59.00	+	461.00	59.00	+	487.00	Singela	VPC	4	0.50	0.50	CONCRETO	26.81
59.00	+	487.00	59.00	+	512.00	Singela	VPC	6	0.60	0.60	CONCRETO	25.20
59.00	+	512.00	59.00	+	522.00	Singela	VPC	7	0.80	0.60	CONCRETO	10.84
59.00	+	522.00	59.00	+	597.00	Singela	VPC	8	1.00	0.80	CONCRETO	75.78
60.00	+	300.00	60.00	+	310.00	Singela	VPVC	2	0.40	0.40	GRAMA	10.97
60.00	+	310.00	60.00	+	320.00	Singela	VPVC	4	0.50	0.50	GRAMA	10.58
60.00	+	320.00	60.00	+	328.00	Singela	VPVC	6	0.60	0.60	GRAMA	8.28
60.00	+	328.00	60.00	+	364.00	Singela	VPVC	8	1.00	0.80	GRAMA	36.39
60.00	+	364.00	60.00	+	389.00	Singela	VPC	2	0.40	0.40	CONCRETO	25.85
60.00	+	389.00	60.00	+	429.00	Singela	VPC	4	0.50	0.50	CONCRETO	40.21
60.00	+	429.00	60.00	+	466.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.80
60.00	+	466.00	60.00	+	482.00	Singela	VPC	7	0.80	0.60	CONCRETO	16.25
60.00	+	482.00	60.00	+	595.00	Singela	VPC	8	1.00	0.80	CONCRETO	113.67
62.00	+	100.00	62.00	+	104.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.66
62.00	+	104.00	62.00	+	108.00	Singela	VPVC	4	0.50	0.50	GRAMA	3.53
62.00	+	108.00	62.00	+	111.00	Singela	VPVC	6	0.60	0.60	GRAMA	2.76
62.00	+	111.00	62.00	+	123.00	Singela	VPVC	8	1.00	0.80	GRAMA	12.13
62.00	+	123.00	62.00	+	132.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.62
62.00	+	132.00	62.00	+	145.00	Singela	VPC	4	0.50	0.50	CONCRETO	13.40

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final		Plataforma	Tipo		b	h				
62.00	+	145.00	62.00	+	157.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.60
62.00	+	157.00	62.00	+	162.00	Singela	VPC	7	0.80	0.60	CONCRETO	5.42
62.00	+	162.00	62.00	+	199.00	Singela	VPC	8	1.00	0.80	CONCRETO	37.89
62.00	+	-	62.00	+	9.00	Singela	VPVC	2	0.40	0.40	GRAMA	9.14
62.00	+	9.00	62.00	+	18.00	Singela	VPVC	4	0.50	0.50	GRAMA	8.82
62.00	+	18.00	62.00	+	25.00	Singela	VPVC	6	0.60	0.60	GRAMA	6.90
62.00	+	25.00	62.00	+	55.00	Singela	VPVC	8	1.00	0.80	GRAMA	30.32
62.00	+	55.00	62.00	+	76.00	Singela	VPC	2	0.40	0.40	CONCRETO	21.54
62.00	+	76.00	62.00	+	109.00	Singela	VPC	4	0.50	0.50	CONCRETO	33.51
62.00	+	109.00	62.00	+	140.00	Singela	VPC	6	0.60	0.60	CONCRETO	31.50
62.00	+	140.00	62.00	+	153.00	Singela	VPC	7	0.80	0.60	CONCRETO	13.54
62.00	+	153.00	62.00	+	247.00	Singela	VPC	8	1.00	0.80	CONCRETO	94.72
61.00	+	750.00	61.00	+	757.00	Singela	VPVC	2	0.40	0.40	GRAMA	7.31
61.00	+	757.00	61.00	+	764.00	Singela	VPVC	4	0.50	0.50	GRAMA	7.05
61.00	+	764.00	61.00	+	770.00	Singela	VPVC	6	0.60	0.60	GRAMA	5.52
61.00	+	770.00	61.00	+	794.00	Singela	VPVC	8	1.00	0.80	GRAMA	24.26
61.00	+	794.00	61.00	+	811.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.23
61.00	+	811.00	61.00	+	837.00	Singela	VPC	4	0.50	0.50	CONCRETO	26.81
61.00	+	837.00	61.00	+	862.00	Singela	VPC	6	0.60	0.60	CONCRETO	25.20
61.00	+	862.00	61.00	+	872.00	Singela	VPC	7	0.80	0.60	CONCRETO	10.84
61.00	+	872.00	61.00	+	947.00	Singela	VPC	8	1.00	0.80	CONCRETO	75.78
63.00	+	750.00	63.00	+	741.00	Singela	VPVC	2	0.40	0.40	GRAMA	9.14
63.00	+	741.00	63.00	+	732.00	Singela	VPVC	4	0.50	0.50	GRAMA	8.82
63.00	+	732.00	63.00	+	725.00	Singela	VPVC	6	0.60	0.60	GRAMA	6.90
63.00	+	725.00	63.00	+	695.00	Singela	VPVC	8	1.00	0.80	GRAMA	30.32
63.00	+	695.00	63.00	+	674.00	Singela	VPC	2	0.40	0.40	CONCRETO	21.54
63.00	+	674.00	63.00	+	641.00	Singela	VPC	4	0.50	0.50	CONCRETO	33.51
63.00	+	641.00	63.00	+	610.00	Singela	VPC	6	0.60	0.60	CONCRETO	31.50
63.00	+	610.00	63.00	+	597.00	Singela	VPC	7	0.80	0.60	CONCRETO	13.54
63.00	+	597.00	63.00	+	503.00	Singela	VPC	8	1.00	0.80	CONCRETO	94.72
64.00	+	-	63.00	+	990.00	Singela	VPVC	2	0.40	0.40	GRAMA	10.97
63.00	+	990.00	63.00	+	980.00	Singela	VPVC	4	0.50	0.50	GRAMA	10.58
63.00	+	980.00	63.00	+	972.00	Singela	VPVC	6	0.60	0.60	GRAMA	8.28
63.00	+	972.00	63.00	+	936.00	Singela	VPVC	8	1.00	0.80	GRAMA	36.39
63.00	+	936.00	63.00	+	911.00	Singela	VPC	2	0.40	0.40	CONCRETO	25.85
63.00	+	911.00	63.00	+	871.00	Singela	VPC	4	0.50	0.50	CONCRETO	40.21
63.00	+	871.00	63.00	+	834.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.80
63.00	+	834.00	63.00	+	818.00	Singela	VPC	7	0.80	0.60	CONCRETO	16.25
63.00	+	818.00	63.00	+	705.00	Singela	VPC	8	1.00	0.80	CONCRETO	113.67
64.00	+	300.00	64.00	+	296.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.66
64.00	+	296.00	64.00	+	293.00	Singela	VPVC	4	0.50	0.50	GRAMA	3.53
64.00	+	293.00	64.00	+	290.00	Singela	VPVC	6	0.60	0.60	GRAMA	2.76
64.00	+	290.00	64.00	+	278.00	Singela	VPVC	8	1.00	0.80	GRAMA	12.13
64.00	+	278.00	64.00	+	269.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.62
64.00	+	269.00	64.00	+	256.00	Singela	VPC	4	0.50	0.50	CONCRETO	13.40
64.00	+	256.00	64.00	+	244.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.60
64.00	+	244.00	64.00	+	239.00	Singela	VPC	7	0.80	0.60	CONCRETO	5.42
64.00	+	239.00	64.00	+	202.00	Singela	VPC	8	1.00	0.80	CONCRETO	37.89
64.00	+	400.00	64.00	+	379.00	Singela	VPVC	2	0.40	0.40	GRAMA	21.94
64.00	+	379.00	64.00	+	358.00	Singela	VPVC	4	0.50	0.50	GRAMA	21.16
64.00	+	358.00	64.00	+	342.00	Singela	VPVC	6	0.60	0.60	GRAMA	16.57
64.00	+	342.00	64.00	+	270.00	Singela	VPVC	8	1.00	0.80	GRAMA	72.77
64.00	+	270.00	64.00	+	219.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.70
64.00	+	219.00	64.00	+	139.00	Singela	VPC	4	0.50	0.50	CONCRETO	80.43
64.00	+	139.00	64.00	+	64.00	Singela	VPC	6	0.60	0.60	CONCRETO	75.60
64.00	+	64.00	64.00	+	32.00	Singela	VPC	7	0.80	0.60	CONCRETO	32.51
64.00	+	32.00	63.00	+	805.00	Singela	VPC	8	1.00	0.80	CONCRETO	227.33

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Plataforma	Tipo	b			h
66.00	+	450.00	66.00	+	445.00	Singela	VPVC	2	0.40	0.40	GRAMA	5.48
66.00	+	445.00	66.00	+	440.00	Singela	VPVC	4	0.50	0.50	GRAMA	5.29
66.00	+	440.00	66.00	+	436.00	Singela	VPVC	6	0.60	0.60	GRAMA	4.14
66.00	+	436.00	66.00	+	418.00	Singela	VPVC	8	1.00	0.80	GRAMA	18.19
66.00	+	418.00	66.00	+	406.00	Singela	VPC	2	0.40	0.40	CONCRETO	12.92
66.00	+	406.00	66.00	+	386.00	Singela	VPC	4	0.50	0.50	CONCRETO	20.11
66.00	+	386.00	66.00	+	368.00	Singela	VPC	6	0.60	0.60	CONCRETO	18.90
66.00	+	368.00	66.00	+	360.00	Singela	VPC	7	0.80	0.60	CONCRETO	8.13
66.00	+	360.00	66.00	+	304.00	Singela	VPC	8	1.00	0.80	CONCRETO	56.83
67.00	+	350.00	67.00	+	357.00	Singela	VPVC	2	0.40	0.40	GRAMA	7.31
67.00	+	357.00	67.00	+	364.00	Singela	VPVC	4	0.50	0.50	GRAMA	7.05
67.00	+	364.00	67.00	+	370.00	Singela	VPVC	6	0.60	0.60	GRAMA	5.52
67.00	+	370.00	67.00	+	394.00	Singela	VPVC	8	1.00	0.80	GRAMA	24.26
67.00	+	394.00	67.00	+	411.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.23
67.00	+	411.00	67.00	+	437.00	Singela	VPC	4	0.50	0.50	CONCRETO	26.81
67.00	+	437.00	67.00	+	462.00	Singela	VPC	6	0.60	0.60	CONCRETO	25.20
67.00	+	462.00	67.00	+	472.00	Singela	VPC	7	0.80	0.60	CONCRETO	10.84
67.00	+	472.00	67.00	+	547.00	Singela	VPC	8	1.00	0.80	CONCRETO	75.78
67.00	+	150.00	67.00	+	162.00	Singela	VPVC	2	0.40	0.40	GRAMA	12.80
67.00	+	162.00	67.00	+	174.00	Singela	VPVC	4	0.50	0.50	GRAMA	12.34
67.00	+	174.00	67.00	+	184.00	Singela	VPVC	6	0.60	0.60	GRAMA	9.66
67.00	+	184.00	67.00	+	226.00	Singela	VPVC	8	1.00	0.80	GRAMA	42.45
67.00	+	226.00	67.00	+	256.00	Singela	VPC	2	0.40	0.40	CONCRETO	30.16
67.00	+	256.00	67.00	+	302.00	Singela	VPC	4	0.50	0.50	CONCRETO	46.92
67.00	+	302.00	67.00	+	346.00	Singela	VPC	6	0.60	0.60	CONCRETO	44.10
67.00	+	346.00	67.00	+	364.00	Singela	VPC	7	0.80	0.60	CONCRETO	18.96
67.00	+	364.00	67.00	+	496.00	Singela	VPC	8	1.00	0.80	CONCRETO	132.61
66.00	+	800.00	66.00	+	807.00	Singela	VPVC	2	0.40	0.40	GRAMA	7.31
66.00	+	807.00	66.00	+	814.00	Singela	VPVC	4	0.50	0.50	GRAMA	7.05
66.00	+	814.00	66.00	+	820.00	Singela	VPVC	6	0.60	0.60	GRAMA	5.52
66.00	+	820.00	66.00	+	844.00	Singela	VPVC	8	1.00	0.80	GRAMA	24.26
66.00	+	844.00	66.00	+	861.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.23
66.00	+	861.00	66.00	+	887.00	Singela	VPC	4	0.50	0.50	CONCRETO	26.81
66.00	+	887.00	66.00	+	912.00	Singela	VPC	6	0.60	0.60	CONCRETO	25.20
66.00	+	912.00	66.00	+	922.00	Singela	VPC	7	0.80	0.60	CONCRETO	10.84
66.00	+	922.00	66.00	+	997.00	Singela	VPC	8	1.00	0.80	CONCRETO	75.78
70.00	+	550.00	70.00	+	546.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.66
70.00	+	546.00	70.00	+	543.00	Singela	VPVC	4	0.50	0.50	GRAMA	3.53
70.00	+	543.00	70.00	+	540.00	Singela	VPVC	6	0.60	0.60	GRAMA	2.76
70.00	+	540.00	70.00	+	528.00	Singela	VPVC	8	1.00	0.80	GRAMA	12.13
70.00	+	528.00	70.00	+	519.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.62
70.00	+	519.00	70.00	+	506.00	Singela	VPC	4	0.50	0.50	CONCRETO	13.40
70.00	+	506.00	70.00	+	494.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.60
70.00	+	494.00	70.00	+	489.00	Singela	VPC	7	0.80	0.60	CONCRETO	5.42
70.00	+	489.00	70.00	+	452.00	Singela	VPC	8	1.00	0.80	CONCRETO	37.89
70.00	+	650.00	70.00	+	641.00	Singela	VPVC	2	0.40	0.40	GRAMA	9.14
70.00	+	641.00	70.00	+	632.00	Singela	VPVC	4	0.50	0.50	GRAMA	8.82
70.00	+	632.00	70.00	+	625.00	Singela	VPVC	6	0.60	0.60	GRAMA	6.90
70.00	+	625.00	70.00	+	595.00	Singela	VPVC	8	1.00	0.80	GRAMA	30.32
70.00	+	595.00	70.00	+	574.00	Singela	VPC	2	0.40	0.40	CONCRETO	21.54
70.00	+	574.00	70.00	+	541.00	Singela	VPC	4	0.50	0.50	CONCRETO	33.51
70.00	+	541.00	70.00	+	510.00	Singela	VPC	6	0.60	0.60	CONCRETO	31.50
70.00	+	510.00	70.00	+	497.00	Singela	VPC	7	0.80	0.60	CONCRETO	13.54
70.00	+	497.00	70.00	+	403.00	Singela	VPC	8	1.00	0.80	CONCRETO	94.72
70.00	+	900.00	70.00	+	893.00	Singela	VPVC	2	0.40	0.40	GRAMA	7.31
70.00	+	893.00	70.00	+	886.00	Singela	VPVC	4	0.50	0.50	GRAMA	7.05
70.00	+	886.00	70.00	+	881.00	Singela	VPVC	6	0.60	0.60	GRAMA	5.52

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Plataforma	Tipo	b			h
70.00	+	881.00	70.00	+	857.00	Singela	VPVC	8	1.00	0.80	GRAMA	24.26
70.00	+	857.00	70.00	+	840.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.23
70.00	+	840.00	70.00	+	814.00	Singela	VPC	4	0.50	0.50	CONCRETO	26.81
70.00	+	814.00	70.00	+	789.00	Singela	VPC	6	0.60	0.60	CONCRETO	25.20
70.00	+	789.00	70.00	+	779.00	Singela	VPC	7	0.80	0.60	CONCRETO	10.84
70.00	+	779.00	70.00	+	704.00	Singela	VPC	8	1.00	0.80	CONCRETO	75.78
71.00	+	600.00	71.00	+	586.00	Singela	VPVC	2	0.40	0.40	GRAMA	14.62
71.00	+	586.00	71.00	+	572.00	Singela	VPVC	4	0.50	0.50	GRAMA	14.11
71.00	+	572.00	71.00	+	561.00	Singela	VPVC	6	0.60	0.60	GRAMA	11.05
71.00	+	561.00	71.00	+	513.00	Singela	VPVC	8	1.00	0.80	GRAMA	48.51
71.00	+	513.00	71.00	+	479.00	Singela	VPC	2	0.40	0.40	CONCRETO	34.46
71.00	+	479.00	71.00	+	426.00	Singela	VPC	4	0.50	0.50	CONCRETO	53.62
71.00	+	426.00	71.00	+	376.00	Singela	VPC	6	0.60	0.60	CONCRETO	50.40
71.00	+	376.00	71.00	+	355.00	Singela	VPC	7	0.80	0.60	CONCRETO	21.67
71.00	+	355.00	71.00	+	204.00	Singela	VPC	8	1.00	0.80	CONCRETO	151.56
72.00	+	-	71.00	+	964.00	Singela	VPVC	2	0.40	0.40	GRAMA	36.56
71.00	+	964.00	71.00	+	929.00	Singela	VPVC	4	0.50	0.50	GRAMA	35.27
71.00	+	929.00	71.00	+	902.00	Singela	VPVC	6	0.60	0.60	GRAMA	27.61
71.00	+	902.00	71.00	+	781.00	Singela	VPVC	8	1.00	0.80	GRAMA	121.29
71.00	+	781.00	71.00	+	695.00	Singela	VPC	2	0.40	0.40	CONCRETO	86.16
71.00	+	695.00	71.00	+	561.00	Singela	VPC	4	0.50	0.50	CONCRETO	134.04
71.00	+	561.00	71.00	+	435.00	Singela	VPC	6	0.60	0.60	CONCRETO	126.00
71.00	+	435.00	71.00	+	381.00	Singela	VPC	7	0.80	0.60	CONCRETO	54.18
71.00	+	381.00	71.00	+	3.00	Singela	VPC	8	1.00	0.80	CONCRETO	378.89
73.00	+	850.00	73.00	+	838.00	Singela	VPVC	2	0.40	0.40	GRAMA	12.80
73.00	+	838.00	73.00	+	826.00	Singela	VPVC	4	0.50	0.50	GRAMA	12.34
73.00	+	826.00	73.00	+	816.00	Singela	VPVC	6	0.60	0.60	GRAMA	9.66
73.00	+	816.00	73.00	+	774.00	Singela	VPVC	8	1.00	0.80	GRAMA	42.45
73.00	+	774.00	73.00	+	744.00	Singela	VPC	2	0.40	0.40	CONCRETO	30.16
73.00	+	744.00	73.00	+	698.00	Singela	VPC	4	0.50	0.50	CONCRETO	46.92
73.00	+	698.00	73.00	+	654.00	Singela	VPC	6	0.60	0.60	CONCRETO	44.10
73.00	+	654.00	73.00	+	636.00	Singela	VPC	7	0.80	0.60	CONCRETO	18.96
73.00	+	636.00	73.00	+	504.00	Singela	VPC	8	1.00	0.80	CONCRETO	132.61
74.00	+	200.00	74.00	+	179.00	Singela	VPVC	2	0.40	0.40	GRAMA	21.94
74.00	+	179.00	74.00	+	158.00	Singela	VPVC	4	0.50	0.50	GRAMA	21.16
74.00	+	158.00	74.00	+	142.00	Singela	VPVC	6	0.60	0.60	GRAMA	16.57
74.00	+	142.00	74.00	+	70.00	Singela	VPVC	8	1.00	0.80	GRAMA	72.77
74.00	+	70.00	74.00	+	19.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.70
74.00	+	19.00	73.00	+	939.00	Singela	VPC	4	0.50	0.50	CONCRETO	80.43
73.00	+	939.00	73.00	+	864.00	Singela	VPC	6	0.60	0.60	CONCRETO	75.60
73.00	+	864.00	73.00	+	832.00	Singela	VPC	7	0.80	0.60	CONCRETO	32.51
73.00	+	832.00	73.00	+	605.00	Singela	VPC	8	1.00	0.80	CONCRETO	227.33
74.00	+	900.00	74.00	+	893.00	Singela	VPVC	2	0.40	0.40	GRAMA	7.31
74.00	+	893.00	74.00	+	886.00	Singela	VPVC	4	0.50	0.50	GRAMA	7.05
74.00	+	886.00	74.00	+	881.00	Singela	VPVC	6	0.60	0.60	GRAMA	5.52
74.00	+	881.00	74.00	+	857.00	Singela	VPVC	8	1.00	0.80	GRAMA	24.26
74.00	+	857.00	74.00	+	840.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.23
74.00	+	840.00	74.00	+	814.00	Singela	VPC	4	0.50	0.50	CONCRETO	26.81
74.00	+	814.00	74.00	+	789.00	Singela	VPC	6	0.60	0.60	CONCRETO	25.20
74.00	+	789.00	74.00	+	779.00	Singela	VPC	7	0.80	0.60	CONCRETO	10.84
74.00	+	779.00	74.00	+	704.00	Singela	VPC	8	1.00	0.80	CONCRETO	75.78
75.00	+	100.00	75.00	+	96.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.66
75.00	+	96.00	75.00	+	93.00	Singela	VPVC	4	0.50	0.50	GRAMA	3.53
75.00	+	93.00	75.00	+	90.00	Singela	VPVC	6	0.60	0.60	GRAMA	2.76
75.00	+	90.00	75.00	+	78.00	Singela	VPVC	8	1.00	0.80	GRAMA	12.13
75.00	+	78.00	75.00	+	69.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.62
75.00	+	69.00	75.00	+	56.00	Singela	VPC	4	0.50	0.50	CONCRETO	13.40

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
75.00	+	56.00	75.00	+	44.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.60
75.00	+	44.00	75.00	+	39.00	Singela	VPC	7	0.80	0.60	CONCRETO	5.42
75.00	+	39.00	75.00	+	2.00	Singela	VPC	8	1.00	0.80	CONCRETO	37.89
75.00	+	200.00	75.00	+	196.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.66
75.00	+	196.00	75.00	+	193.00	Singela	VPVC	4	0.50	0.50	GRAMA	3.53
75.00	+	193.00	75.00	+	190.00	Singela	VPVC	6	0.60	0.60	GRAMA	2.76
75.00	+	190.00	75.00	+	178.00	Singela	VPVC	8	1.00	0.80	GRAMA	12.13
75.00	+	178.00	75.00	+	169.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.62
75.00	+	169.00	75.00	+	156.00	Singela	VPC	4	0.50	0.50	CONCRETO	13.40
75.00	+	156.00	75.00	+	144.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.60
75.00	+	144.00	75.00	+	139.00	Singela	VPC	7	0.80	0.60	CONCRETO	5.42
75.00	+	139.00	75.00	+	102.00	Singela	VPC	8	1.00	0.80	CONCRETO	37.89
75.00	+	300.00	75.00	+	290.00	Singela	VPVC	2	0.40	0.40	GRAMA	10.97
75.00	+	290.00	75.00	+	280.00	Singela	VPVC	4	0.50	0.50	GRAMA	10.58
75.00	+	280.00	75.00	+	272.00	Singela	VPVC	6	0.60	0.60	GRAMA	8.28
75.00	+	272.00	75.00	+	236.00	Singela	VPVC	8	1.00	0.80	GRAMA	36.39
75.00	+	236.00	75.00	+	211.00	Singela	VPC	2	0.40	0.40	CONCRETO	25.85
75.00	+	211.00	75.00	+	171.00	Singela	VPC	4	0.50	0.50	CONCRETO	40.21
75.00	+	171.00	75.00	+	134.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.80
75.00	+	134.00	75.00	+	118.00	Singela	VPC	7	0.80	0.60	CONCRETO	16.25
75.00	+	118.00	75.00	+	5.00	Singela	VPC	8	1.00	0.80	CONCRETO	113.67
75.00	+	600.00	75.00	+	596.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.66
75.00	+	596.00	75.00	+	593.00	Singela	VPVC	4	0.50	0.50	GRAMA	3.53
75.00	+	593.00	75.00	+	590.00	Singela	VPVC	6	0.60	0.60	GRAMA	2.76
75.00	+	590.00	75.00	+	578.00	Singela	VPVC	8	1.00	0.80	GRAMA	12.13
75.00	+	578.00	75.00	+	569.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.62
75.00	+	569.00	75.00	+	556.00	Singela	VPC	4	0.50	0.50	CONCRETO	13.40
75.00	+	556.00	75.00	+	544.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.60
75.00	+	544.00	75.00	+	539.00	Singela	VPC	7	0.80	0.60	CONCRETO	5.42
75.00	+	539.00	75.00	+	502.00	Singela	VPC	8	1.00	0.80	CONCRETO	37.89
75.00	+	700.00	75.00	+	690.00	Singela	VPVC	2	0.40	0.40	GRAMA	10.97
75.00	+	690.00	75.00	+	680.00	Singela	VPVC	4	0.50	0.50	GRAMA	10.58
75.00	+	680.00	75.00	+	672.00	Singela	VPVC	6	0.60	0.60	GRAMA	8.28
75.00	+	672.00	75.00	+	636.00	Singela	VPVC	8	1.00	0.80	GRAMA	36.39
75.00	+	636.00	75.00	+	611.00	Singela	VPC	2	0.40	0.40	CONCRETO	25.85
75.00	+	611.00	75.00	+	571.00	Singela	VPC	4	0.50	0.50	CONCRETO	40.21
75.00	+	571.00	75.00	+	534.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.80
75.00	+	534.00	75.00	+	518.00	Singela	VPC	7	0.80	0.60	CONCRETO	16.25
75.00	+	518.00	75.00	+	405.00	Singela	VPC	8	1.00	0.80	CONCRETO	113.67
76.00	+	-	75.00	+	996.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.66
75.00	+	996.00	75.00	+	993.00	Singela	VPVC	4	0.50	0.50	GRAMA	3.53
75.00	+	993.00	75.00	+	990.00	Singela	VPVC	6	0.60	0.60	GRAMA	2.76
75.00	+	990.00	75.00	+	978.00	Singela	VPVC	8	1.00	0.80	GRAMA	12.13
75.00	+	978.00	75.00	+	969.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.62
75.00	+	969.00	75.00	+	956.00	Singela	VPC	4	0.50	0.50	CONCRETO	13.40
75.00	+	956.00	75.00	+	944.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.60
75.00	+	944.00	75.00	+	939.00	Singela	VPC	7	0.80	0.60	CONCRETO	5.42
75.00	+	939.00	75.00	+	902.00	Singela	VPC	8	1.00	0.80	CONCRETO	37.89
76.00	+	100.00	76.00	+	90.00	Singela	VPVC	2	0.40	0.40	GRAMA	10.24
76.00	+	90.00	76.00	+	80.00	Singela	VPVC	4	0.50	0.50	GRAMA	9.87
76.00	+	80.00	76.00	+	72.00	Singela	VPVC	6	0.60	0.60	GRAMA	7.73
76.00	+	72.00	76.00	+	39.00	Singela	VPVC	8	1.00	0.80	GRAMA	33.96
76.00	+	39.00	76.00	+	15.00	Singela	VPC	2	0.40	0.40	CONCRETO	24.12
76.00	+	15.00	75.00	+	978.00	Singela	VPC	4	0.50	0.50	CONCRETO	37.53
75.00	+	978.00	75.00	+	943.00	Singela	VPC	6	0.60	0.60	CONCRETO	35.28
75.00	+	943.00	75.00	+	928.00	Singela	VPC	7	0.80	0.60	CONCRETO	15.17
75.00	+	928.00	75.00	+	822.00	Singela	VPC	8	1.00	0.80	CONCRETO	106.09

Localização - km					Tipo	Dispositivo				Revestimento	Comprimento (m)	
km Inicial		km Final				Plataforma	Tipo		b			h
76.00	+	500.00	76.00	+	495.00	Singela	VPVC	2	0.40	0.40	GRAMA	5.48
76.00	+	495.00	76.00	+	490.00	Singela	VPVC	4	0.50	0.50	GRAMA	5.29
76.00	+	490.00	76.00	+	486.00	Singela	VPVC	6	0.60	0.60	GRAMA	4.14
76.00	+	486.00	76.00	+	468.00	Singela	VPVC	8	1.00	0.80	GRAMA	18.19
76.00	+	468.00	76.00	+	456.00	Singela	VPC	2	0.40	0.40	CONCRETO	12.92
76.00	+	456.00	76.00	+	436.00	Singela	VPC	4	0.50	0.50	CONCRETO	20.11
76.00	+	436.00	76.00	+	418.00	Singela	VPC	6	0.60	0.60	CONCRETO	18.90
76.00	+	418.00	76.00	+	410.00	Singela	VPC	7	0.80	0.60	CONCRETO	8.13
76.00	+	410.00	76.00	+	354.00	Singela	VPC	8	1.00	0.80	CONCRETO	56.83
76.00	+	650.00	76.00	+	645.00	Singela	VPVC	2	0.40	0.40	GRAMA	5.48
76.00	+	645.00	76.00	+	640.00	Singela	VPVC	4	0.50	0.50	GRAMA	5.29
76.00	+	640.00	76.00	+	636.00	Singela	VPVC	6	0.60	0.60	GRAMA	4.14
76.00	+	636.00	76.00	+	618.00	Singela	VPVC	8	1.00	0.80	GRAMA	18.19
76.00	+	618.00	76.00	+	606.00	Singela	VPC	2	0.40	0.40	CONCRETO	12.92
76.00	+	606.00	76.00	+	586.00	Singela	VPC	4	0.50	0.50	CONCRETO	20.11
76.00	+	586.00	76.00	+	568.00	Singela	VPC	6	0.60	0.60	CONCRETO	18.90
76.00	+	568.00	76.00	+	560.00	Singela	VPC	7	0.80	0.60	CONCRETO	8.13
76.00	+	560.00	76.00	+	504.00	Singela	VPC	8	1.00	0.80	CONCRETO	56.83
78.00	+	500.00	78.00	+	505.00	Singela	VPVC	2	0.40	0.40	GRAMA	5.48
78.00	+	505.00	78.00	+	510.00	Singela	VPVC	4	0.50	0.50	GRAMA	5.29
78.00	+	510.00	78.00	+	514.00	Singela	VPVC	6	0.60	0.60	GRAMA	4.14
78.00	+	514.00	78.00	+	532.00	Singela	VPVC	8	1.00	0.80	GRAMA	18.19
78.00	+	532.00	78.00	+	544.00	Singela	VPC	2	0.40	0.40	CONCRETO	12.92
78.00	+	544.00	78.00	+	564.00	Singela	VPC	4	0.50	0.50	CONCRETO	20.11
78.00	+	564.00	78.00	+	582.00	Singela	VPC	6	0.60	0.60	CONCRETO	18.90
78.00	+	582.00	78.00	+	590.00	Singela	VPC	7	0.80	0.60	CONCRETO	8.13
78.00	+	590.00	78.00	+	646.00	Singela	VPC	8	1.00	0.80	CONCRETO	56.83
78.00	+	350.00	78.00	+	355.00	Singela	VPVC	2	0.40	0.40	GRAMA	5.48
78.00	+	355.00	78.00	+	360.00	Singela	VPVC	4	0.50	0.50	GRAMA	5.29
78.00	+	360.00	78.00	+	364.00	Singela	VPVC	6	0.60	0.60	GRAMA	4.14
78.00	+	364.00	78.00	+	382.00	Singela	VPVC	8	1.00	0.80	GRAMA	18.19
78.00	+	382.00	78.00	+	394.00	Singela	VPC	2	0.40	0.40	CONCRETO	12.92
78.00	+	394.00	78.00	+	414.00	Singela	VPC	4	0.50	0.50	CONCRETO	20.11
78.00	+	414.00	78.00	+	432.00	Singela	VPC	6	0.60	0.60	CONCRETO	18.90
78.00	+	432.00	78.00	+	440.00	Singela	VPC	7	0.80	0.60	CONCRETO	8.13
78.00	+	440.00	78.00	+	496.00	Singela	VPC	8	1.00	0.80	CONCRETO	56.83
78.00	+	200.00	78.00	+	205.00	Singela	VPVC	2	0.40	0.40	GRAMA	5.48
78.00	+	205.00	78.00	+	210.00	Singela	VPVC	4	0.50	0.50	GRAMA	5.29
78.00	+	210.00	78.00	+	214.00	Singela	VPVC	6	0.60	0.60	GRAMA	4.14
78.00	+	214.00	78.00	+	232.00	Singela	VPVC	8	1.00	0.80	GRAMA	18.19
78.00	+	232.00	78.00	+	244.00	Singela	VPC	2	0.40	0.40	CONCRETO	12.92
78.00	+	244.00	78.00	+	264.00	Singela	VPC	4	0.50	0.50	CONCRETO	20.11
78.00	+	264.00	78.00	+	282.00	Singela	VPC	6	0.60	0.60	CONCRETO	18.90
78.00	+	282.00	78.00	+	290.00	Singela	VPC	7	0.80	0.60	CONCRETO	8.13
78.00	+	290.00	78.00	+	346.00	Singela	VPC	8	1.00	0.80	CONCRETO	56.83
78.00	+	50.00	78.00	+	55.00	Singela	VPVC	2	0.40	0.40	GRAMA	5.48
78.00	+	55.00	78.00	+	60.00	Singela	VPVC	4	0.50	0.50	GRAMA	5.29
78.00	+	60.00	78.00	+	64.00	Singela	VPVC	6	0.60	0.60	GRAMA	4.14
78.00	+	64.00	78.00	+	82.00	Singela	VPVC	8	1.00	0.80	GRAMA	18.19
78.00	+	82.00	78.00	+	94.00	Singela	VPC	2	0.40	0.40	CONCRETO	12.92
78.00	+	94.00	78.00	+	114.00	Singela	VPC	4	0.50	0.50	CONCRETO	20.11
78.00	+	114.00	78.00	+	132.00	Singela	VPC	6	0.60	0.60	CONCRETO	18.90
78.00	+	132.00	78.00	+	140.00	Singela	VPC	7	0.80	0.60	CONCRETO	8.13
78.00	+	140.00	78.00	+	196.00	Singela	VPC	8	1.00	0.80	CONCRETO	56.83
77.00	+	900.00	77.00	+	904.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.66
77.00	+	904.00	77.00	+	908.00	Singela	VPVC	4	0.50	0.50	GRAMA	3.53
77.00	+	908.00	77.00	+	911.00	Singela	VPVC	6	0.60	0.60	GRAMA	2.76

Localização - km						Tipo	Dispositivo				Revestimento	Comprimento (m)
km Inicial			km Final				Plataforma	Tipo		b		
77.00	+	911.00	77.00	+	923.00	Singela	VPVC	8	1.00	0.80	GRAMA	12.13
77.00	+	923.00	77.00	+	932.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.62
77.00	+	932.00	77.00	+	945.00	Singela	VPC	4	0.50	0.50	CONCRETO	13.40
77.00	+	945.00	77.00	+	957.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.60
77.00	+	957.00	77.00	+	962.00	Singela	VPC	7	0.80	0.60	CONCRETO	5.42
77.00	+	962.00	77.00	+	999.00	Singela	VPC	8	1.00	0.80	CONCRETO	37.89
77.00	+	800.00	77.00	+	809.00	Singela	VPVC	2	0.40	0.40	GRAMA	9.14
77.00	+	809.00	77.00	+	818.00	Singela	VPVC	4	0.50	0.50	GRAMA	8.82
77.00	+	818.00	77.00	+	825.00	Singela	VPVC	6	0.60	0.60	GRAMA	6.90
77.00	+	825.00	77.00	+	855.00	Singela	VPVC	8	1.00	0.80	GRAMA	30.32
77.00	+	855.00	77.00	+	876.00	Singela	VPC	2	0.40	0.40	CONCRETO	21.54
77.00	+	876.00	77.00	+	909.00	Singela	VPC	4	0.50	0.50	CONCRETO	33.51
77.00	+	909.00	77.00	+	940.00	Singela	VPC	6	0.60	0.60	CONCRETO	31.50
77.00	+	940.00	77.00	+	953.00	Singela	VPC	7	0.80	0.60	CONCRETO	13.54
77.00	+	953.00	78.00	+	48.00	Singela	VPC	8	1.00	0.80	CONCRETO	94.72
77.00	+	550.00	77.00	+	555.00	Singela	VPVC	2	0.40	0.40	GRAMA	5.48
77.00	+	555.00	77.00	+	560.00	Singela	VPVC	4	0.50	0.50	GRAMA	5.29
77.00	+	560.00	77.00	+	564.00	Singela	VPVC	6	0.60	0.60	GRAMA	4.14
77.00	+	564.00	77.00	+	582.00	Singela	VPVC	8	1.00	0.80	GRAMA	18.19
77.00	+	582.00	77.00	+	594.00	Singela	VPC	2	0.40	0.40	CONCRETO	12.92
77.00	+	594.00	77.00	+	614.00	Singela	VPC	4	0.50	0.50	CONCRETO	20.11
77.00	+	614.00	77.00	+	632.00	Singela	VPC	6	0.60	0.60	CONCRETO	18.90
77.00	+	632.00	77.00	+	640.00	Singela	VPC	7	0.80	0.60	CONCRETO	8.13
77.00	+	640.00	77.00	+	696.00	Singela	VPC	8	1.00	0.80	CONCRETO	56.83
77.00	+	400.00	77.00	+	405.00	Singela	VPVC	2	0.40	0.40	GRAMA	5.48
77.00	+	405.00	77.00	+	410.00	Singela	VPVC	4	0.50	0.50	GRAMA	5.29
77.00	+	410.00	77.00	+	414.00	Singela	VPVC	6	0.60	0.60	GRAMA	4.14
77.00	+	414.00	77.00	+	432.00	Singela	VPVC	8	1.00	0.80	GRAMA	18.19
77.00	+	432.00	77.00	+	444.00	Singela	VPC	2	0.40	0.40	CONCRETO	12.92
77.00	+	444.00	77.00	+	464.00	Singela	VPC	4	0.50	0.50	CONCRETO	20.11
77.00	+	464.00	77.00	+	482.00	Singela	VPC	6	0.60	0.60	CONCRETO	18.90
77.00	+	482.00	77.00	+	490.00	Singela	VPC	7	0.80	0.60	CONCRETO	8.13
77.00	+	490.00	77.00	+	546.00	Singela	VPC	8	1.00	0.80	CONCRETO	56.83
77.00	+	250.00	77.00	+	254.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.66
77.00	+	254.00	77.00	+	258.00	Singela	VPVC	4	0.50	0.50	GRAMA	3.53
77.00	+	258.00	77.00	+	261.00	Singela	VPVC	6	0.60	0.60	GRAMA	2.76
77.00	+	261.00	77.00	+	273.00	Singela	VPVC	8	1.00	0.80	GRAMA	12.13
77.00	+	273.00	77.00	+	282.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.62
77.00	+	282.00	77.00	+	295.00	Singela	VPC	4	0.50	0.50	CONCRETO	13.40
77.00	+	295.00	77.00	+	307.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.60
77.00	+	307.00	77.00	+	312.00	Singela	VPC	7	0.80	0.60	CONCRETO	5.42
77.00	+	312.00	77.00	+	349.00	Singela	VPC	8	1.00	0.80	CONCRETO	37.89
77.00	+	150.00	77.00	+	159.00	Singela	VPVC	2	0.40	0.40	GRAMA	9.14
77.00	+	159.00	77.00	+	168.00	Singela	VPVC	4	0.50	0.50	GRAMA	8.82
77.00	+	168.00	77.00	+	175.00	Singela	VPVC	6	0.60	0.60	GRAMA	6.90
77.00	+	175.00	77.00	+	205.00	Singela	VPVC	8	1.00	0.80	GRAMA	30.32
77.00	+	205.00	77.00	+	226.00	Singela	VPC	2	0.40	0.40	CONCRETO	21.54
77.00	+	226.00	77.00	+	259.00	Singela	VPC	4	0.50	0.50	CONCRETO	33.51
77.00	+	259.00	77.00	+	290.00	Singela	VPC	6	0.60	0.60	CONCRETO	31.50
77.00	+	290.00	77.00	+	303.00	Singela	VPC	7	0.80	0.60	CONCRETO	13.54
77.00	+	303.00	77.00	+	397.00	Singela	VPC	8	1.00	0.80	CONCRETO	94.72
76.00	+	900.00	76.00	+	904.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.66
76.00	+	904.00	76.00	+	908.00	Singela	VPVC	4	0.50	0.50	GRAMA	3.53
76.00	+	908.00	76.00	+	911.00	Singela	VPVC	6	0.60	0.60	GRAMA	2.76
76.00	+	911.00	76.00	+	923.00	Singela	VPVC	8	1.00	0.80	GRAMA	12.13
76.00	+	923.00	76.00	+	932.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.62
76.00	+	932.00	76.00	+	945.00	Singela	VPC	4	0.50	0.50	CONCRETO	13.40

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
76.00	+	945.00	76.00	+	957.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.60
76.00	+	957.00	76.00	+	962.00	Singela	VPC	7	0.80	0.60	CONCRETO	5.42
76.00	+	962.00	76.00	+	999.00	Singela	VPC	8	1.00	0.80	CONCRETO	37.89
83.00	+	300.00	83.00	+	315.00	Singela	VPVC	2	0.40	0.40	GRAMA	15.09
83.00	+	315.00	83.00	+	323.00	Singela	VPVC	4	0.50	0.50	GRAMA	8.34
83.00	+	323.00	83.00	+	324.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.42
83.00	+	324.00	83.00	+	331.00	Singela	VPVC	8	1.00	0.80	GRAMA	6.54
83.00	+	331.00	83.00	+	351.00	Singela	VPC	2	0.40	0.40	CONCRETO	20.79
83.00	+	351.00	83.00	+	399.00	Singela	VPC	4	0.50	0.50	CONCRETO	48.14
83.00	+	399.00	83.00	+	444.00	Singela	VPC	6	0.60	0.60	CONCRETO	45.78
83.00	+	444.00	83.00	+	486.00	Singela	VPC	7	0.80	0.60	CONCRETO	42.86
83.00	+	486.00	83.00	+	497.00	Singela	VPC	8	1.00	0.80	CONCRETO	11.05
83.00	+	100.00	83.00	+	122.00	Singela	VPVC	2	0.40	0.40	GRAMA	22.63
83.00	+	122.00	83.00	+	134.00	Singela	VPVC	4	0.50	0.50	GRAMA	12.51
83.00	+	134.00	83.00	+	136.00	Singela	VPVC	6	0.60	0.60	GRAMA	2.13
83.00	+	136.00	83.00	+	146.00	Singela	VPVC	8	1.00	0.80	GRAMA	9.80
83.00	+	146.00	83.00	+	177.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.19
83.00	+	177.00	83.00	+	249.00	Singela	VPC	4	0.50	0.50	CONCRETO	72.20
83.00	+	249.00	83.00	+	317.00	Singela	VPC	6	0.60	0.60	CONCRETO	68.67
83.00	+	317.00	83.00	+	381.00	Singela	VPC	7	0.80	0.60	CONCRETO	64.29
83.00	+	381.00	83.00	+	397.00	Singela	VPC	8	1.00	0.80	CONCRETO	16.58
82.00	+	800.00	82.00	+	804.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.77
82.00	+	804.00	82.00	+	806.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.09
82.00	+	806.00	82.00	+	806.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.35
82.00	+	806.00	82.00	+	808.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.63
82.00	+	808.00	82.00	+	813.00	Singela	VPC	2	0.40	0.40	CONCRETO	5.20
82.00	+	813.00	82.00	+	825.00	Singela	VPC	4	0.50	0.50	CONCRETO	12.03
82.00	+	825.00	82.00	+	836.00	Singela	VPC	6	0.60	0.60	CONCRETO	11.45
82.00	+	836.00	82.00	+	846.00	Singela	VPC	7	0.80	0.60	CONCRETO	10.71
82.00	+	846.00	82.00	+	849.00	Singela	VPC	8	1.00	0.80	CONCRETO	2.76
82.00	+	750.00	82.00	+	791.00	Singela	VPVC	2	0.40	0.40	GRAMA	41.49
82.00	+	791.00	82.00	+	813.00	Singela	VPVC	4	0.50	0.50	GRAMA	22.94
82.00	+	813.00	82.00	+	817.00	Singela	VPVC	6	0.60	0.60	GRAMA	3.90
82.00	+	817.00	82.00	+	834.00	Singela	VPVC	8	1.00	0.80	GRAMA	17.97
82.00	+	834.00	82.00	+	891.00	Singela	VPC	2	0.40	0.40	CONCRETO	57.18
82.00	+	891.00	83.00	+	23.00	Singela	VPC	4	0.50	0.50	CONCRETO	132.37
83.00	+	23.00	83.00	+	148.00	Singela	VPC	6	0.60	0.60	CONCRETO	125.90
83.00	+	148.00	83.00	+	265.00	Singela	VPC	7	0.80	0.60	CONCRETO	117.86
83.00	+	265.00	83.00	+	295.00	Singela	VPC	8	1.00	0.80	CONCRETO	30.39
82.00	+	200.00	82.00	+	215.00	Singela	VPVC	2	0.40	0.40	GRAMA	15.09
82.00	+	215.00	82.00	+	223.00	Singela	VPVC	4	0.50	0.50	GRAMA	8.34
82.00	+	223.00	82.00	+	224.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.42
82.00	+	224.00	82.00	+	231.00	Singela	VPVC	8	1.00	0.80	GRAMA	6.54
82.00	+	231.00	82.00	+	251.00	Singela	VPC	2	0.40	0.40	CONCRETO	20.79
82.00	+	251.00	82.00	+	299.00	Singela	VPC	4	0.50	0.50	CONCRETO	48.14
82.00	+	299.00	82.00	+	344.00	Singela	VPC	6	0.60	0.60	CONCRETO	45.78
82.00	+	344.00	82.00	+	386.00	Singela	VPC	7	0.80	0.60	CONCRETO	42.86
82.00	+	386.00	82.00	+	397.00	Singela	VPC	8	1.00	0.80	CONCRETO	11.05
82.00	+	-	82.00	+	18.00	Singela	VPVC	2	0.40	0.40	GRAMA	18.86
82.00	+	18.00	82.00	+	28.00	Singela	VPVC	4	0.50	0.50	GRAMA	10.43
82.00	+	28.00	82.00	+	30.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.77
82.00	+	30.00	82.00	+	38.00	Singela	VPVC	8	1.00	0.80	GRAMA	8.17
82.00	+	38.00	82.00	+	63.00	Singela	VPC	2	0.40	0.40	CONCRETO	25.99
82.00	+	63.00	82.00	+	123.00	Singela	VPC	4	0.50	0.50	CONCRETO	60.17
82.00	+	123.00	82.00	+	180.00	Singela	VPC	6	0.60	0.60	CONCRETO	57.23
82.00	+	180.00	82.00	+	233.00	Singela	VPC	7	0.80	0.60	CONCRETO	53.57
82.00	+	233.00	82.00	+	246.00	Singela	VPC	8	1.00	0.80	CONCRETO	13.81

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Plataforma	Tipo	b			h
81.00	+	750.00	81.00	+	765.00	Singela	VPVC	2	0.40	0.40	GRAMA	15.09
81.00	+	765.00	81.00	+	773.00	Singela	VPVC	4	0.50	0.50	GRAMA	8.34
81.00	+	773.00	81.00	+	774.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.42
81.00	+	774.00	81.00	+	781.00	Singela	VPVC	8	1.00	0.80	GRAMA	6.54
81.00	+	781.00	81.00	+	801.00	Singela	VPC	2	0.40	0.40	CONCRETO	20.79
81.00	+	801.00	81.00	+	849.00	Singela	VPC	4	0.50	0.50	CONCRETO	48.14
81.00	+	849.00	81.00	+	894.00	Singela	VPC	6	0.60	0.60	CONCRETO	45.78
81.00	+	894.00	81.00	+	936.00	Singela	VPC	7	0.80	0.60	CONCRETO	42.86
81.00	+	936.00	81.00	+	947.00	Singela	VPC	8	1.00	0.80	CONCRETO	11.05
81.00	+	550.00	81.00	+	568.00	Singela	VPVC	2	0.40	0.40	GRAMA	18.86
81.00	+	568.00	81.00	+	578.00	Singela	VPVC	4	0.50	0.50	GRAMA	10.43
81.00	+	578.00	81.00	+	580.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.77
81.00	+	580.00	81.00	+	588.00	Singela	VPVC	8	1.00	0.80	GRAMA	8.17
81.00	+	588.00	81.00	+	613.00	Singela	VPC	2	0.40	0.40	CONCRETO	25.99
81.00	+	613.00	81.00	+	673.00	Singela	VPC	4	0.50	0.50	CONCRETO	60.17
81.00	+	673.00	81.00	+	730.00	Singela	VPC	6	0.60	0.60	CONCRETO	57.23
81.00	+	730.00	81.00	+	783.00	Singela	VPC	7	0.80	0.60	CONCRETO	53.57
81.00	+	783.00	81.00	+	796.00	Singela	VPC	8	1.00	0.80	CONCRETO	13.81
81.00	+	300.00	81.00	+	315.00	Singela	VPVC	2	0.40	0.40	GRAMA	15.09
81.00	+	315.00	81.00	+	323.00	Singela	VPVC	4	0.50	0.50	GRAMA	8.34
81.00	+	323.00	81.00	+	324.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.42
81.00	+	324.00	81.00	+	331.00	Singela	VPVC	8	1.00	0.80	GRAMA	6.54
81.00	+	331.00	81.00	+	351.00	Singela	VPC	2	0.40	0.40	CONCRETO	20.79
81.00	+	351.00	81.00	+	399.00	Singela	VPC	4	0.50	0.50	CONCRETO	48.14
81.00	+	399.00	81.00	+	444.00	Singela	VPC	6	0.60	0.60	CONCRETO	45.78
81.00	+	444.00	81.00	+	486.00	Singela	VPC	7	0.80	0.60	CONCRETO	42.86
81.00	+	486.00	81.00	+	497.00	Singela	VPC	8	1.00	0.80	CONCRETO	11.05
81.00	+	100.00	81.00	+	118.00	Singela	VPVC	2	0.40	0.40	GRAMA	18.86
81.00	+	118.00	81.00	+	128.00	Singela	VPVC	4	0.50	0.50	GRAMA	10.43
81.00	+	128.00	81.00	+	130.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.77
81.00	+	130.00	81.00	+	138.00	Singela	VPVC	8	1.00	0.80	GRAMA	8.17
81.00	+	138.00	81.00	+	163.00	Singela	VPC	2	0.40	0.40	CONCRETO	25.99
81.00	+	163.00	81.00	+	223.00	Singela	VPC	4	0.50	0.50	CONCRETO	60.17
81.00	+	223.00	81.00	+	280.00	Singela	VPC	6	0.60	0.60	CONCRETO	57.23
81.00	+	280.00	81.00	+	333.00	Singela	VPC	7	0.80	0.60	CONCRETO	53.57
81.00	+	333.00	81.00	+	346.00	Singela	VPC	8	1.00	0.80	CONCRETO	13.81
80.00	+	850.00	80.00	+	861.00	Singela	VPVC	2	0.40	0.40	GRAMA	11.32
80.00	+	861.00	80.00	+	867.00	Singela	VPVC	4	0.50	0.50	GRAMA	6.26
80.00	+	867.00	80.00	+	868.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.06
80.00	+	868.00	80.00	+	873.00	Singela	VPVC	8	1.00	0.80	GRAMA	4.90
80.00	+	873.00	80.00	+	888.00	Singela	VPC	2	0.40	0.40	CONCRETO	15.59
80.00	+	888.00	80.00	+	924.00	Singela	VPC	4	0.50	0.50	CONCRETO	36.10
80.00	+	924.00	80.00	+	958.00	Singela	VPC	6	0.60	0.60	CONCRETO	34.34
80.00	+	958.00	80.00	+	990.00	Singela	VPC	7	0.80	0.60	CONCRETO	32.14
80.00	+	990.00	80.00	+	998.00	Singela	VPC	8	1.00	0.80	CONCRETO	8.29
80.00	+	700.00	80.00	+	726.00	Singela	VPVC	2	0.40	0.40	GRAMA	26.41
80.00	+	726.00	80.00	+	740.00	Singela	VPVC	4	0.50	0.50	GRAMA	14.60
80.00	+	740.00	80.00	+	742.00	Singela	VPVC	6	0.60	0.60	GRAMA	2.48
80.00	+	742.00	80.00	+	753.00	Singela	VPVC	8	1.00	0.80	GRAMA	11.44
80.00	+	753.00	80.00	+	789.00	Singela	VPC	2	0.40	0.40	CONCRETO	36.39
80.00	+	789.00	80.00	+	873.00	Singela	VPC	4	0.50	0.50	CONCRETO	84.24
80.00	+	873.00	80.00	+	953.00	Singela	VPC	6	0.60	0.60	CONCRETO	80.12
80.00	+	953.00	81.00	+	28.00	Singela	VPC	7	0.80	0.60	CONCRETO	75.00
81.00	+	28.00	81.00	+	47.00	Singela	VPC	8	1.00	0.80	CONCRETO	19.34
91.00	+	250.00	91.00	+	268.00	Singela	VPVC	2	0.40	0.40	GRAMA	18.86
91.00	+	268.00	91.00	+	278.00	Singela	VPVC	4	0.50	0.50	GRAMA	10.43
91.00	+	278.00	91.00	+	280.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.77

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
91.00	+	280.00	91.00	+	288.00	Singela	VPVC	8	1.00	0.80	GRAMA	8.17
91.00	+	288.00	91.00	+	313.00	Singela	VPC	2	0.40	0.40	CONCRETO	25.99
91.00	+	313.00	91.00	+	373.00	Singela	VPC	4	0.50	0.50	CONCRETO	60.17
91.00	+	373.00	91.00	+	430.00	Singela	VPC	6	0.60	0.60	CONCRETO	57.23
91.00	+	430.00	91.00	+	483.00	Singela	VPC	7	0.80	0.60	CONCRETO	53.57
91.00	+	483.00	91.00	+	496.00	Singela	VPC	8	1.00	0.80	CONCRETO	13.81
91.00	+	-	91.00	+	8.00	Singela	VPVC	2	0.40	0.40	GRAMA	7.54
91.00	+	8.00	91.00	+	12.00	Singela	VPVC	4	0.50	0.50	GRAMA	4.17
91.00	+	12.00	91.00	+	13.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.71
91.00	+	13.00	91.00	+	16.00	Singela	VPVC	8	1.00	0.80	GRAMA	3.27
91.00	+	16.00	91.00	+	26.00	Singela	VPC	2	0.40	0.40	CONCRETO	10.40
91.00	+	26.00	91.00	+	50.00	Singela	VPC	4	0.50	0.50	CONCRETO	24.07
91.00	+	50.00	91.00	+	72.00	Singela	VPC	6	0.60	0.60	CONCRETO	22.89
91.00	+	72.00	91.00	+	93.00	Singela	VPC	7	0.80	0.60	CONCRETO	21.43
91.00	+	93.00	91.00	+	99.00	Singela	VPC	8	1.00	0.80	CONCRETO	5.53
92.00	+	50.00	92.00	+	61.00	Singela	VPVC	2	0.40	0.40	GRAMA	11.32
92.00	+	61.00	92.00	+	67.00	Singela	VPVC	4	0.50	0.50	GRAMA	6.26
92.00	+	67.00	92.00	+	68.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.06
92.00	+	68.00	92.00	+	73.00	Singela	VPVC	8	1.00	0.80	GRAMA	4.90
92.00	+	73.00	92.00	+	88.00	Singela	VPC	2	0.40	0.40	CONCRETO	15.59
92.00	+	88.00	92.00	+	124.00	Singela	VPC	4	0.50	0.50	CONCRETO	36.10
92.00	+	124.00	92.00	+	158.00	Singela	VPC	6	0.60	0.60	CONCRETO	34.34
92.00	+	158.00	92.00	+	190.00	Singela	VPC	7	0.80	0.60	CONCRETO	32.14
92.00	+	190.00	92.00	+	198.00	Singela	VPC	8	1.00	0.80	CONCRETO	8.29
91.00	+	900.00	91.00	+	933.00	Singela	VPVC	2	0.40	0.40	GRAMA	33.95
91.00	+	933.00	91.00	+	951.00	Singela	VPVC	4	0.50	0.50	GRAMA	18.77
91.00	+	951.00	91.00	+	954.00	Singela	VPVC	6	0.60	0.60	GRAMA	3.19
91.00	+	954.00	91.00	+	968.00	Singela	VPVC	8	1.00	0.80	GRAMA	14.70
91.00	+	968.00	92.00	+	15.00	Singela	VPC	2	0.40	0.40	CONCRETO	46.78
92.00	+	15.00	92.00	+	123.00	Singela	VPC	4	0.50	0.50	CONCRETO	108.31
92.00	+	123.00	92.00	+	226.00	Singela	VPC	6	0.60	0.60	CONCRETO	103.01
92.00	+	226.00	92.00	+	322.00	Singela	VPC	7	0.80	0.60	CONCRETO	96.43
92.00	+	322.00	92.00	+	346.00	Singela	VPC	8	1.00	0.80	CONCRETO	24.86
92.00	+	650.00	92.00	+	665.00	Singela	VPVC	2	0.40	0.40	GRAMA	15.09
92.00	+	665.00	92.00	+	673.00	Singela	VPVC	4	0.50	0.50	GRAMA	8.34
92.00	+	673.00	92.00	+	674.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.42
92.00	+	674.00	92.00	+	681.00	Singela	VPVC	8	1.00	0.80	GRAMA	6.54
92.00	+	681.00	92.00	+	701.00	Singela	VPC	2	0.40	0.40	CONCRETO	20.79
92.00	+	701.00	92.00	+	749.00	Singela	VPC	4	0.50	0.50	CONCRETO	48.14
92.00	+	749.00	92.00	+	794.00	Singela	VPC	6	0.60	0.60	CONCRETO	45.78
92.00	+	794.00	92.00	+	836.00	Singela	VPC	7	0.80	0.60	CONCRETO	42.86
92.00	+	836.00	92.00	+	847.00	Singela	VPC	8	1.00	0.80	CONCRETO	11.05
96.00	+	400.00	96.00	+	418.00	Singela	VPVC	2	0.40	0.40	GRAMA	18.86
96.00	+	418.00	96.00	+	428.00	Singela	VPVC	4	0.50	0.50	GRAMA	10.43
96.00	+	428.00	96.00	+	430.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.77
96.00	+	430.00	96.00	+	438.00	Singela	VPVC	8	1.00	0.80	GRAMA	8.17
96.00	+	438.00	96.00	+	463.00	Singela	VPC	2	0.40	0.40	CONCRETO	25.99
96.00	+	463.00	96.00	+	523.00	Singela	VPC	4	0.50	0.50	CONCRETO	60.17
96.00	+	523.00	96.00	+	580.00	Singela	VPC	6	0.60	0.60	CONCRETO	57.23
96.00	+	580.00	96.00	+	633.00	Singela	VPC	7	0.80	0.60	CONCRETO	53.57
96.00	+	633.00	96.00	+	646.00	Singela	VPC	8	1.00	0.80	CONCRETO	13.81
96.00	+	150.00	96.00	+	168.00	Singela	VPVC	2	0.40	0.40	GRAMA	18.86
96.00	+	168.00	96.00	+	178.00	Singela	VPVC	4	0.50	0.50	GRAMA	10.43
96.00	+	178.00	96.00	+	180.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.77
96.00	+	180.00	96.00	+	188.00	Singela	VPVC	8	1.00	0.80	GRAMA	8.17
96.00	+	188.00	96.00	+	213.00	Singela	VPC	2	0.40	0.40	CONCRETO	25.99
96.00	+	213.00	96.00	+	273.00	Singela	VPC	4	0.50	0.50	CONCRETO	60.17

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Plataforma	Tipo	b			h
96.00	+	273.00	96.00	+	330.00	Singela	VPC	6	0.60	0.60	CONCRETO	57.23
96.00	+	330.00	96.00	+	383.00	Singela	VPC	7	0.80	0.60	CONCRETO	53.57
96.00	+	383.00	96.00	+	396.00	Singela	VPC	8	1.00	0.80	CONCRETO	13.81
95.00	+	900.00	95.00	+	915.00	Singela	VPVC	2	0.40	0.40	GRAMA	15.09
95.00	+	915.00	95.00	+	923.00	Singela	VPVC	4	0.50	0.50	GRAMA	8.34
95.00	+	923.00	95.00	+	924.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.42
95.00	+	924.00	95.00	+	931.00	Singela	VPVC	8	1.00	0.80	GRAMA	6.54
95.00	+	931.00	95.00	+	951.00	Singela	VPC	2	0.40	0.40	CONCRETO	20.79
95.00	+	951.00	95.00	+	999.00	Singela	VPC	4	0.50	0.50	CONCRETO	48.14
95.00	+	999.00	96.00	+	45.00	Singela	VPC	6	0.60	0.60	CONCRETO	45.78
96.00	+	45.00	96.00	+	87.00	Singela	VPC	7	0.80	0.60	CONCRETO	42.86
96.00	+	87.00	96.00	+	98.00	Singela	VPC	8	1.00	0.80	CONCRETO	11.05
95.00	+	700.00	95.00	+	722.00	Singela	VPVC	2	0.40	0.40	GRAMA	22.63
95.00	+	722.00	95.00	+	734.00	Singela	VPVC	4	0.50	0.50	GRAMA	12.51
95.00	+	734.00	95.00	+	736.00	Singela	VPVC	6	0.60	0.60	GRAMA	2.13
95.00	+	736.00	95.00	+	746.00	Singela	VPVC	8	1.00	0.80	GRAMA	9.80
95.00	+	746.00	95.00	+	777.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.19
95.00	+	777.00	95.00	+	849.00	Singela	VPC	4	0.50	0.50	CONCRETO	72.20
95.00	+	849.00	95.00	+	917.00	Singela	VPC	6	0.60	0.60	CONCRETO	68.67
95.00	+	917.00	95.00	+	981.00	Singela	VPC	7	0.80	0.60	CONCRETO	64.29
95.00	+	981.00	95.00	+	997.00	Singela	VPC	8	1.00	0.80	CONCRETO	16.58
95.00	+	400.00	95.00	+	418.00	Singela	VPVC	2	0.40	0.40	GRAMA	18.86
95.00	+	418.00	95.00	+	428.00	Singela	VPVC	4	0.50	0.50	GRAMA	10.43
95.00	+	428.00	95.00	+	430.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.77
95.00	+	430.00	95.00	+	438.00	Singela	VPVC	8	1.00	0.80	GRAMA	8.17
95.00	+	438.00	95.00	+	463.00	Singela	VPC	2	0.40	0.40	CONCRETO	25.99
95.00	+	463.00	95.00	+	523.00	Singela	VPC	4	0.50	0.50	CONCRETO	60.17
95.00	+	523.00	95.00	+	580.00	Singela	VPC	6	0.60	0.60	CONCRETO	57.23
95.00	+	580.00	95.00	+	633.00	Singela	VPC	7	0.80	0.60	CONCRETO	53.57
95.00	+	633.00	95.00	+	646.00	Singela	VPC	8	1.00	0.80	CONCRETO	13.81
98.00	+	300.00	98.00	+	315.00	Singela	VPVC	2	0.40	0.40	GRAMA	15.09
98.00	+	315.00	98.00	+	323.00	Singela	VPVC	4	0.50	0.50	GRAMA	8.34
98.00	+	323.00	98.00	+	324.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.42
98.00	+	324.00	98.00	+	331.00	Singela	VPVC	8	1.00	0.80	GRAMA	6.54
98.00	+	331.00	98.00	+	351.00	Singela	VPC	2	0.40	0.40	CONCRETO	20.79
98.00	+	351.00	98.00	+	399.00	Singela	VPC	4	0.50	0.50	CONCRETO	48.14
98.00	+	399.00	98.00	+	444.00	Singela	VPC	6	0.60	0.60	CONCRETO	45.78
98.00	+	444.00	98.00	+	486.00	Singela	VPC	7	0.80	0.60	CONCRETO	42.86
98.00	+	486.00	98.00	+	497.00	Singela	VPC	8	1.00	0.80	CONCRETO	11.05
98.00	+	100.00	98.00	+	122.00	Singela	VPVC	2	0.40	0.40	GRAMA	22.63
98.00	+	122.00	98.00	+	134.00	Singela	VPVC	4	0.50	0.50	GRAMA	12.51
98.00	+	134.00	98.00	+	136.00	Singela	VPVC	6	0.60	0.60	GRAMA	2.13
98.00	+	136.00	98.00	+	146.00	Singela	VPVC	8	1.00	0.80	GRAMA	9.80
98.00	+	146.00	98.00	+	177.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.19
98.00	+	177.00	98.00	+	249.00	Singela	VPC	4	0.50	0.50	CONCRETO	72.20
98.00	+	249.00	98.00	+	317.00	Singela	VPC	6	0.60	0.60	CONCRETO	68.67
98.00	+	317.00	98.00	+	381.00	Singela	VPC	7	0.80	0.60	CONCRETO	64.29
98.00	+	381.00	98.00	+	397.00	Singela	VPC	8	1.00	0.80	CONCRETO	16.58
97.00	+	800.00	97.00	+	822.00	Singela	VPVC	2	0.40	0.40	GRAMA	22.63
97.00	+	822.00	97.00	+	834.00	Singela	VPVC	4	0.50	0.50	GRAMA	12.51
97.00	+	834.00	97.00	+	836.00	Singela	VPVC	6	0.60	0.60	GRAMA	2.13
97.00	+	836.00	97.00	+	846.00	Singela	VPVC	8	1.00	0.80	GRAMA	9.80
97.00	+	846.00	97.00	+	877.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.19
97.00	+	877.00	97.00	+	949.00	Singela	VPC	4	0.50	0.50	CONCRETO	72.20
97.00	+	949.00	98.00	+	18.00	Singela	VPC	6	0.60	0.60	CONCRETO	68.67
98.00	+	18.00	98.00	+	82.00	Singela	VPC	7	0.80	0.60	CONCRETO	64.29
98.00	+	82.00	98.00	+	98.00	Singela	VPC	8	1.00	0.80	CONCRETO	16.58

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
103.00	+	350.00	103.00	+	343.00	Singela	VPVC	2	0.40	0.40	GRAMA	7.54
103.00	+	343.00	103.00	+	339.00	Singela	VPVC	4	0.50	0.50	GRAMA	4.17
103.00	+	339.00	103.00	+	338.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.71
103.00	+	338.00	103.00	+	335.00	Singela	VPVC	8	1.00	0.80	GRAMA	3.27
103.00	+	335.00	103.00	+	325.00	Singela	VPC	2	0.40	0.40	CONCRETO	10.40
103.00	+	325.00	103.00	+	301.00	Singela	VPC	4	0.50	0.50	CONCRETO	24.07
103.00	+	301.00	103.00	+	279.00	Singela	VPC	6	0.60	0.60	CONCRETO	22.89
103.00	+	279.00	103.00	+	258.00	Singela	VPC	7	0.80	0.60	CONCRETO	21.43
103.00	+	258.00	103.00	+	253.00	Singela	VPC	8	1.00	0.80	CONCRETO	5.53
103.00	+	450.00	103.00	+	435.00	Singela	VPVC	2	0.40	0.40	GRAMA	15.09
103.00	+	435.00	103.00	+	427.00	Singela	VPVC	4	0.50	0.50	GRAMA	8.34
103.00	+	427.00	103.00	+	426.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.42
103.00	+	426.00	103.00	+	420.00	Singela	VPVC	8	1.00	0.80	GRAMA	6.54
103.00	+	420.00	103.00	+	400.00	Singela	VPC	2	0.40	0.40	CONCRETO	20.79
103.00	+	400.00	103.00	+	352.00	Singela	VPC	4	0.50	0.50	CONCRETO	48.14
103.00	+	352.00	103.00	+	307.00	Singela	VPC	6	0.60	0.60	CONCRETO	45.78
103.00	+	307.00	103.00	+	265.00	Singela	VPC	7	0.80	0.60	CONCRETO	42.86
103.00	+	265.00	103.00	+	254.00	Singela	VPC	8	1.00	0.80	CONCRETO	11.05
103.00	+	650.00	103.00	+	643.00	Singela	VPVC	2	0.40	0.40	GRAMA	7.54
103.00	+	643.00	103.00	+	639.00	Singela	VPVC	4	0.50	0.50	GRAMA	4.17
103.00	+	639.00	103.00	+	638.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.71
103.00	+	638.00	103.00	+	635.00	Singela	VPVC	8	1.00	0.80	GRAMA	3.27
103.00	+	635.00	103.00	+	625.00	Singela	VPC	2	0.40	0.40	CONCRETO	10.40
103.00	+	625.00	103.00	+	601.00	Singela	VPC	4	0.50	0.50	CONCRETO	24.07
103.00	+	601.00	103.00	+	579.00	Singela	VPC	6	0.60	0.60	CONCRETO	22.89
103.00	+	579.00	103.00	+	558.00	Singela	VPC	7	0.80	0.60	CONCRETO	21.43
103.00	+	558.00	103.00	+	553.00	Singela	VPC	8	1.00	0.80	CONCRETO	5.53
103.00	+	750.00	103.00	+	735.00	Singela	VPVC	2	0.40	0.40	GRAMA	15.09
103.00	+	735.00	103.00	+	727.00	Singela	VPVC	4	0.50	0.50	GRAMA	8.34
103.00	+	727.00	103.00	+	726.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.42
103.00	+	726.00	103.00	+	720.00	Singela	VPVC	8	1.00	0.80	GRAMA	6.54
103.00	+	720.00	103.00	+	700.00	Singela	VPC	2	0.40	0.40	CONCRETO	20.79
103.00	+	700.00	103.00	+	652.00	Singela	VPC	4	0.50	0.50	CONCRETO	48.14
103.00	+	652.00	103.00	+	607.00	Singela	VPC	6	0.60	0.60	CONCRETO	45.78
103.00	+	607.00	103.00	+	565.00	Singela	VPC	7	0.80	0.60	CONCRETO	42.86
103.00	+	565.00	103.00	+	554.00	Singela	VPC	8	1.00	0.80	CONCRETO	11.05
103.00	+	950.00	103.00	+	943.00	Singela	VPVC	2	0.40	0.40	GRAMA	7.54
103.00	+	943.00	103.00	+	939.00	Singela	VPVC	4	0.50	0.50	GRAMA	4.17
103.00	+	939.00	103.00	+	938.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.71
103.00	+	938.00	103.00	+	935.00	Singela	VPVC	8	1.00	0.80	GRAMA	3.27
103.00	+	935.00	103.00	+	925.00	Singela	VPC	2	0.40	0.40	CONCRETO	10.40
103.00	+	925.00	103.00	+	901.00	Singela	VPC	4	0.50	0.50	CONCRETO	24.07
103.00	+	901.00	103.00	+	879.00	Singela	VPC	6	0.60	0.60	CONCRETO	22.89
103.00	+	879.00	103.00	+	858.00	Singela	VPC	7	0.80	0.60	CONCRETO	21.43
103.00	+	858.00	103.00	+	853.00	Singela	VPC	8	1.00	0.80	CONCRETO	5.53
104.00	+	50.00	104.00	+	35.00	Singela	VPVC	2	0.40	0.40	GRAMA	15.09
104.00	+	35.00	104.00	+	27.00	Singela	VPVC	4	0.50	0.50	GRAMA	8.34
104.00	+	27.00	104.00	+	26.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.42
104.00	+	26.00	104.00	+	20.00	Singela	VPVC	8	1.00	0.80	GRAMA	6.54
104.00	+	20.00	104.00	+	-	Singela	VPC	2	0.40	0.40	CONCRETO	20.79
104.00	+	-	103.00	+	952.00	Singela	VPC	4	0.50	0.50	CONCRETO	48.14
103.00	+	952.00	103.00	+	907.00	Singela	VPC	6	0.60	0.60	CONCRETO	45.78
103.00	+	907.00	103.00	+	865.00	Singela	VPC	7	0.80	0.60	CONCRETO	42.86
103.00	+	865.00	103.00	+	854.00	Singela	VPC	8	1.00	0.80	CONCRETO	11.05
104.00	+	250.00	104.00	+	243.00	Singela	VPVC	2	0.40	0.40	GRAMA	7.54
104.00	+	243.00	104.00	+	239.00	Singela	VPVC	4	0.50	0.50	GRAMA	4.17
104.00	+	239.00	104.00	+	238.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.71

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
104.00	+	238.00	104.00	+	235.00	Singela	VPVC	8	1.00	0.80	GRAMA	3.27
104.00	+	235.00	104.00	+	225.00	Singela	VPC	2	0.40	0.40	CONCRETO	10.40
104.00	+	225.00	104.00	+	201.00	Singela	VPC	4	0.50	0.50	CONCRETO	24.07
104.00	+	201.00	104.00	+	179.00	Singela	VPC	6	0.60	0.60	CONCRETO	22.89
104.00	+	179.00	104.00	+	158.00	Singela	VPC	7	0.80	0.60	CONCRETO	21.43
104.00	+	158.00	104.00	+	153.00	Singela	VPC	8	1.00	0.80	CONCRETO	5.53
104.00	+	350.00	104.00	+	335.00	Singela	VPVC	2	0.40	0.40	GRAMA	15.09
104.00	+	335.00	104.00	+	327.00	Singela	VPVC	4	0.50	0.50	GRAMA	8.34
104.00	+	327.00	104.00	+	326.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.42
104.00	+	326.00	104.00	+	320.00	Singela	VPVC	8	1.00	0.80	GRAMA	6.54
104.00	+	320.00	104.00	+	300.00	Singela	VPC	2	0.40	0.40	CONCRETO	20.79
104.00	+	300.00	104.00	+	252.00	Singela	VPC	4	0.50	0.50	CONCRETO	48.14
104.00	+	252.00	104.00	+	207.00	Singela	VPC	6	0.60	0.60	CONCRETO	45.78
104.00	+	207.00	104.00	+	165.00	Singela	VPC	7	0.80	0.60	CONCRETO	42.86
104.00	+	165.00	104.00	+	154.00	Singela	VPC	8	1.00	0.80	CONCRETO	11.05
104.00	+	550.00	104.00	+	543.00	Singela	VPVC	2	0.40	0.40	GRAMA	7.54
104.00	+	543.00	104.00	+	539.00	Singela	VPVC	4	0.50	0.50	GRAMA	4.17
104.00	+	539.00	104.00	+	538.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.71
104.00	+	538.00	104.00	+	535.00	Singela	VPVC	8	1.00	0.80	GRAMA	3.27
104.00	+	535.00	104.00	+	525.00	Singela	VPC	2	0.40	0.40	CONCRETO	10.40
104.00	+	525.00	104.00	+	501.00	Singela	VPC	4	0.50	0.50	CONCRETO	24.07
104.00	+	501.00	104.00	+	479.00	Singela	VPC	6	0.60	0.60	CONCRETO	22.89
104.00	+	479.00	104.00	+	458.00	Singela	VPC	7	0.80	0.60	CONCRETO	21.43
104.00	+	458.00	104.00	+	453.00	Singela	VPC	8	1.00	0.80	CONCRETO	5.53
104.00	+	650.00	104.00	+	635.00	Singela	VPVC	2	0.40	0.40	GRAMA	15.09
104.00	+	635.00	104.00	+	627.00	Singela	VPVC	4	0.50	0.50	GRAMA	8.34
104.00	+	627.00	104.00	+	626.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.42
104.00	+	626.00	104.00	+	620.00	Singela	VPVC	8	1.00	0.80	GRAMA	6.54
104.00	+	620.00	104.00	+	600.00	Singela	VPC	2	0.40	0.40	CONCRETO	20.79
104.00	+	600.00	104.00	+	552.00	Singela	VPC	4	0.50	0.50	CONCRETO	48.14
104.00	+	552.00	104.00	+	507.00	Singela	VPC	6	0.60	0.60	CONCRETO	45.78
104.00	+	507.00	104.00	+	465.00	Singela	VPC	7	0.80	0.60	CONCRETO	42.86
104.00	+	465.00	104.00	+	454.00	Singela	VPC	8	1.00	0.80	CONCRETO	11.05
104.00	+	850.00	104.00	+	839.00	Singela	VPVC	2	0.40	0.40	GRAMA	11.32
104.00	+	839.00	104.00	+	833.00	Singela	VPVC	4	0.50	0.50	GRAMA	6.26
104.00	+	833.00	104.00	+	832.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.06
104.00	+	832.00	104.00	+	827.00	Singela	VPVC	8	1.00	0.80	GRAMA	4.90
104.00	+	827.00	104.00	+	812.00	Singela	VPC	2	0.40	0.40	CONCRETO	15.59
104.00	+	812.00	104.00	+	776.00	Singela	VPC	4	0.50	0.50	CONCRETO	36.10
104.00	+	776.00	104.00	+	742.00	Singela	VPC	6	0.60	0.60	CONCRETO	34.34
104.00	+	742.00	104.00	+	710.00	Singela	VPC	7	0.80	0.60	CONCRETO	32.14
104.00	+	710.00	104.00	+	702.00	Singela	VPC	8	1.00	0.80	CONCRETO	8.29
105.00	+	150.00	105.00	+	139.00	Singela	VPVC	2	0.40	0.40	GRAMA	11.32
105.00	+	139.00	105.00	+	133.00	Singela	VPVC	4	0.50	0.50	GRAMA	6.26
105.00	+	133.00	105.00	+	132.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.06
105.00	+	132.00	105.00	+	127.00	Singela	VPVC	8	1.00	0.80	GRAMA	4.90
105.00	+	127.00	105.00	+	112.00	Singela	VPC	2	0.40	0.40	CONCRETO	15.59
105.00	+	112.00	105.00	+	76.00	Singela	VPC	4	0.50	0.50	CONCRETO	36.10
105.00	+	76.00	105.00	+	42.00	Singela	VPC	6	0.60	0.60	CONCRETO	34.34
105.00	+	42.00	105.00	+	10.00	Singela	VPC	7	0.80	0.60	CONCRETO	32.14
105.00	+	10.00	105.00	+	2.00	Singela	VPC	8	1.00	0.80	CONCRETO	8.29
106.00	+	150.00	106.00	+	158.00	Singela	VPVC	2	0.40	0.40	GRAMA	7.54
106.00	+	158.00	106.00	+	162.00	Singela	VPVC	4	0.50	0.50	GRAMA	4.17
106.00	+	162.00	106.00	+	163.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.71
106.00	+	163.00	106.00	+	166.00	Singela	VPVC	8	1.00	0.80	GRAMA	3.27
106.00	+	166.00	106.00	+	176.00	Singela	VPC	2	0.40	0.40	CONCRETO	10.40
106.00	+	176.00	106.00	+	200.00	Singela	VPC	4	0.50	0.50	CONCRETO	24.07

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Plataforma	Tipo	b			h
106.00	+	200.00	106.00	+	222.00	Singela	VPC	6	0.60	0.60	CONCRETO	22.89
106.00	+	222.00	106.00	+	243.00	Singela	VPC	7	0.80	0.60	CONCRETO	21.43
106.00	+	243.00	106.00	+	249.00	Singela	VPC	8	1.00	0.80	CONCRETO	5.53
108.00	+	50.00	108.00	+	58.00	Singela	VPVC	2	0.40	0.40	GRAMA	7.54
108.00	+	58.00	108.00	+	62.00	Singela	VPVC	4	0.50	0.50	GRAMA	4.17
108.00	+	62.00	108.00	+	63.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.71
108.00	+	63.00	108.00	+	66.00	Singela	VPVC	8	1.00	0.80	GRAMA	3.27
108.00	+	66.00	108.00	+	76.00	Singela	VPC	2	0.40	0.40	CONCRETO	10.40
108.00	+	76.00	108.00	+	100.00	Singela	VPC	4	0.50	0.50	CONCRETO	24.07
108.00	+	100.00	108.00	+	122.00	Singela	VPC	6	0.60	0.60	CONCRETO	22.89
108.00	+	122.00	108.00	+	143.00	Singela	VPC	7	0.80	0.60	CONCRETO	21.43
108.00	+	143.00	108.00	+	149.00	Singela	VPC	8	1.00	0.80	CONCRETO	5.53
107.00	+	950.00	107.00	+	965.00	Singela	VPVC	2	0.40	0.40	GRAMA	15.09
107.00	+	965.00	107.00	+	973.00	Singela	VPVC	4	0.50	0.50	GRAMA	8.34
107.00	+	973.00	107.00	+	974.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.42
107.00	+	974.00	107.00	+	981.00	Singela	VPVC	8	1.00	0.80	GRAMA	6.54
107.00	+	981.00	108.00	+	2.00	Singela	VPC	2	0.40	0.40	CONCRETO	20.79
108.00	+	2.00	108.00	+	50.00	Singela	VPC	4	0.50	0.50	CONCRETO	48.14
108.00	+	50.00	108.00	+	95.00	Singela	VPC	6	0.60	0.60	CONCRETO	45.78
108.00	+	95.00	108.00	+	137.00	Singela	VPC	7	0.80	0.60	CONCRETO	42.86
108.00	+	137.00	108.00	+	148.00	Singela	VPC	8	1.00	0.80	CONCRETO	11.05
107.00	+	750.00	107.00	+	768.00	Singela	VPVC	2	0.40	0.40	GRAMA	18.86
107.00	+	768.00	107.00	+	778.00	Singela	VPVC	4	0.50	0.50	GRAMA	10.43
107.00	+	778.00	107.00	+	780.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.77
107.00	+	780.00	107.00	+	788.00	Singela	VPVC	8	1.00	0.80	GRAMA	8.17
107.00	+	788.00	107.00	+	813.00	Singela	VPC	2	0.40	0.40	CONCRETO	25.99
107.00	+	813.00	107.00	+	873.00	Singela	VPC	4	0.50	0.50	CONCRETO	60.17
107.00	+	873.00	107.00	+	930.00	Singela	VPC	6	0.60	0.60	CONCRETO	57.23
107.00	+	930.00	107.00	+	983.00	Singela	VPC	7	0.80	0.60	CONCRETO	53.57
107.00	+	983.00	107.00	+	996.00	Singela	VPC	8	1.00	0.80	CONCRETO	13.81
107.00	+	500.00	107.00	+	511.00	Singela	VPVC	2	0.40	0.40	GRAMA	11.32
107.00	+	511.00	107.00	+	517.00	Singela	VPVC	4	0.50	0.50	GRAMA	6.26
107.00	+	517.00	107.00	+	518.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.06
107.00	+	518.00	107.00	+	523.00	Singela	VPVC	8	1.00	0.80	GRAMA	4.90
107.00	+	523.00	107.00	+	538.00	Singela	VPC	2	0.40	0.40	CONCRETO	15.59
107.00	+	538.00	107.00	+	574.00	Singela	VPC	4	0.50	0.50	CONCRETO	36.10
107.00	+	574.00	107.00	+	608.00	Singela	VPC	6	0.60	0.60	CONCRETO	34.34
107.00	+	608.00	107.00	+	640.00	Singela	VPC	7	0.80	0.60	CONCRETO	32.14
107.00	+	640.00	107.00	+	648.00	Singela	VPC	8	1.00	0.80	CONCRETO	8.29
108.00	+	300.00	108.00	+	311.00	Singela	VPVC	2	0.40	0.40	GRAMA	11.32
108.00	+	311.00	108.00	+	317.00	Singela	VPVC	4	0.50	0.50	GRAMA	6.26
108.00	+	317.00	108.00	+	318.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.06
108.00	+	318.00	108.00	+	323.00	Singela	VPVC	8	1.00	0.80	GRAMA	4.90
108.00	+	323.00	108.00	+	338.00	Singela	VPC	2	0.40	0.40	CONCRETO	15.59
108.00	+	338.00	108.00	+	374.00	Singela	VPC	4	0.50	0.50	CONCRETO	36.10
108.00	+	374.00	108.00	+	408.00	Singela	VPC	6	0.60	0.60	CONCRETO	34.34
108.00	+	408.00	108.00	+	440.00	Singela	VPC	7	0.80	0.60	CONCRETO	32.14
108.00	+	440.00	108.00	+	448.00	Singela	VPC	8	1.00	0.80	CONCRETO	8.29
108.00	+	350.00	108.00	+	343.00	Singela	VPVC	2	0.40	0.40	GRAMA	7.54
108.00	+	343.00	108.00	+	339.00	Singela	VPVC	4	0.50	0.50	GRAMA	4.17
108.00	+	339.00	108.00	+	338.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.71
108.00	+	338.00	108.00	+	335.00	Singela	VPVC	8	1.00	0.80	GRAMA	3.27
108.00	+	335.00	108.00	+	325.00	Singela	VPC	2	0.40	0.40	CONCRETO	10.40
108.00	+	325.00	108.00	+	301.00	Singela	VPC	4	0.50	0.50	CONCRETO	24.07
108.00	+	301.00	108.00	+	279.00	Singela	VPC	6	0.60	0.60	CONCRETO	22.89
108.00	+	279.00	108.00	+	258.00	Singela	VPC	7	0.80	0.60	CONCRETO	21.43
108.00	+	258.00	108.00	+	253.00	Singela	VPC	8	1.00	0.80	CONCRETO	5.53

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
110.00	+	700.00	110.00	+	685.00	Singela	VPVC	2	0.40	0.40	GRAMA	15.09
110.00	+	685.00	110.00	+	677.00	Singela	VPVC	4	0.50	0.50	GRAMA	8.34
110.00	+	677.00	110.00	+	676.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.42
110.00	+	676.00	110.00	+	670.00	Singela	VPVC	8	1.00	0.80	GRAMA	6.54
110.00	+	670.00	110.00	+	650.00	Singela	VPC	2	0.40	0.40	CONCRETO	20.79
110.00	+	650.00	110.00	+	602.00	Singela	VPC	4	0.50	0.50	CONCRETO	48.14
110.00	+	602.00	110.00	+	557.00	Singela	VPC	6	0.60	0.60	CONCRETO	45.78
110.00	+	557.00	110.00	+	515.00	Singela	VPC	7	0.80	0.60	CONCRETO	42.86
110.00	+	515.00	110.00	+	504.00	Singela	VPC	8	1.00	0.80	CONCRETO	11.05
110.00	+	900.00	110.00	+	889.00	Singela	VPVC	2	0.40	0.40	GRAMA	11.32
110.00	+	889.00	110.00	+	883.00	Singela	VPVC	4	0.50	0.50	GRAMA	6.26
110.00	+	883.00	110.00	+	882.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.06
110.00	+	882.00	110.00	+	877.00	Singela	VPVC	8	1.00	0.80	GRAMA	4.90
110.00	+	877.00	110.00	+	862.00	Singela	VPC	2	0.40	0.40	CONCRETO	15.59
110.00	+	862.00	110.00	+	826.00	Singela	VPC	4	0.50	0.50	CONCRETO	36.10
110.00	+	826.00	110.00	+	792.00	Singela	VPC	6	0.60	0.60	CONCRETO	34.34
110.00	+	792.00	110.00	+	760.00	Singela	VPC	7	0.80	0.60	CONCRETO	32.14
110.00	+	760.00	110.00	+	752.00	Singela	VPC	8	1.00	0.80	CONCRETO	8.29
111.00	+	50.00	111.00	+	35.00	Singela	VPVC	2	0.40	0.40	GRAMA	15.09
111.00	+	35.00	111.00	+	27.00	Singela	VPVC	4	0.50	0.50	GRAMA	8.34
111.00	+	27.00	111.00	+	26.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.42
111.00	+	26.00	111.00	+	20.00	Singela	VPVC	8	1.00	0.80	GRAMA	6.54
111.00	+	20.00	111.00	+	-	Singela	VPC	2	0.40	0.40	CONCRETO	20.79
111.00	+	-	110.00	+	952.00	Singela	VPC	4	0.50	0.50	CONCRETO	48.14
110.00	+	952.00	110.00	+	907.00	Singela	VPC	6	0.60	0.60	CONCRETO	45.78
110.00	+	907.00	110.00	+	865.00	Singela	VPC	7	0.80	0.60	CONCRETO	42.86
110.00	+	865.00	110.00	+	854.00	Singela	VPC	8	1.00	0.80	CONCRETO	11.05
111.00	+	250.00	111.00	+	243.00	Singela	VPVC	2	0.40	0.40	GRAMA	7.54
111.00	+	243.00	111.00	+	239.00	Singela	VPVC	4	0.50	0.50	GRAMA	4.17
111.00	+	239.00	111.00	+	238.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.71
111.00	+	238.00	111.00	+	235.00	Singela	VPVC	8	1.00	0.80	GRAMA	3.27
111.00	+	235.00	111.00	+	225.00	Singela	VPC	2	0.40	0.40	CONCRETO	10.40
111.00	+	225.00	111.00	+	201.00	Singela	VPC	4	0.50	0.50	CONCRETO	24.07
111.00	+	201.00	111.00	+	179.00	Singela	VPC	6	0.60	0.60	CONCRETO	22.89
111.00	+	179.00	111.00	+	158.00	Singela	VPC	7	0.80	0.60	CONCRETO	21.43
111.00	+	158.00	111.00	+	153.00	Singela	VPC	8	1.00	0.80	CONCRETO	5.53
112.00	+	250.00	112.00	+	243.00	Singela	VPVC	2	0.40	0.40	GRAMA	7.54
112.00	+	243.00	112.00	+	239.00	Singela	VPVC	4	0.50	0.50	GRAMA	4.17
112.00	+	239.00	112.00	+	238.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.71
112.00	+	238.00	112.00	+	235.00	Singela	VPVC	8	1.00	0.80	GRAMA	3.27
112.00	+	235.00	112.00	+	225.00	Singela	VPC	2	0.40	0.40	CONCRETO	10.40
112.00	+	225.00	112.00	+	201.00	Singela	VPC	4	0.50	0.50	CONCRETO	24.07
112.00	+	201.00	112.00	+	179.00	Singela	VPC	6	0.60	0.60	CONCRETO	22.89
112.00	+	179.00	112.00	+	158.00	Singela	VPC	7	0.80	0.60	CONCRETO	21.43
112.00	+	158.00	112.00	+	153.00	Singela	VPC	8	1.00	0.80	CONCRETO	5.53
112.00	+	650.00	112.00	+	639.00	Singela	VPVC	2	0.40	0.40	GRAMA	11.32
112.00	+	639.00	112.00	+	633.00	Singela	VPVC	4	0.50	0.50	GRAMA	6.26
112.00	+	633.00	112.00	+	632.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.06
112.00	+	632.00	112.00	+	627.00	Singela	VPVC	8	1.00	0.80	GRAMA	4.90
112.00	+	627.00	112.00	+	612.00	Singela	VPC	2	0.40	0.40	CONCRETO	15.59
112.00	+	612.00	112.00	+	576.00	Singela	VPC	4	0.50	0.50	CONCRETO	36.10
112.00	+	576.00	112.00	+	542.00	Singela	VPC	6	0.60	0.60	CONCRETO	34.34
112.00	+	542.00	112.00	+	510.00	Singela	VPC	7	0.80	0.60	CONCRETO	32.14
112.00	+	510.00	112.00	+	502.00	Singela	VPC	8	1.00	0.80	CONCRETO	8.29
112.00	+	800.00	112.00	+	740.00	Singela	VPVC	2	0.40	0.40	GRAMA	60.36
112.00	+	740.00	112.00	+	707.00	Singela	VPVC	4	0.50	0.50	GRAMA	33.37
112.00	+	707.00	112.00	+	701.00	Singela	VPVC	6	0.60	0.60	GRAMA	5.67

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
112.00	+	701.00	112.00	+	675.00	Singela	VPVC	8	1.00	0.80	GRAMA	26.14
112.00	+	675.00	112.00	+	592.00	Singela	VPC	2	0.40	0.40	CONCRETO	83.17
112.00	+	592.00	112.00	+	400.00	Singela	VPC	4	0.50	0.50	CONCRETO	192.54
112.00	+	400.00	112.00	+	217.00	Singela	VPC	6	0.60	0.60	CONCRETO	183.12
112.00	+	217.00	112.00	+	46.00	Singela	VPC	7	0.80	0.60	CONCRETO	171.43
112.00	+	46.00	112.00	+	2.00	Singela	VPC	8	1.00	0.80	CONCRETO	44.20
114.00	+	200.00	114.00	+	170.00	Singela	VPVC	2	0.40	0.40	GRAMA	30.18
114.00	+	170.00	114.00	+	154.00	Singela	VPVC	4	0.50	0.50	GRAMA	16.68
114.00	+	154.00	114.00	+	151.00	Singela	VPVC	6	0.60	0.60	GRAMA	2.83
114.00	+	151.00	114.00	+	138.00	Singela	VPVC	8	1.00	0.80	GRAMA	13.07
114.00	+	138.00	114.00	+	97.00	Singela	VPC	2	0.40	0.40	CONCRETO	41.58
114.00	+	97.00	114.00	+	1.00	Singela	VPC	4	0.50	0.50	CONCRETO	96.27
114.00	+	1.00	113.00	+	910.00	Singela	VPC	6	0.60	0.60	CONCRETO	91.56
113.00	+	910.00	113.00	+	825.00	Singela	VPC	7	0.80	0.60	CONCRETO	85.72
113.00	+	825.00	113.00	+	803.00	Singela	VPC	8	1.00	0.80	CONCRETO	22.10
114.00	+	600.00	114.00	+	574.00	Singela	VPVC	2	0.40	0.40	GRAMA	26.41
114.00	+	574.00	114.00	+	560.00	Singela	VPVC	4	0.50	0.50	GRAMA	14.60
114.00	+	560.00	114.00	+	558.00	Singela	VPVC	6	0.60	0.60	GRAMA	2.48
114.00	+	558.00	114.00	+	547.00	Singela	VPVC	8	1.00	0.80	GRAMA	11.44
114.00	+	547.00	114.00	+	511.00	Singela	VPC	2	0.40	0.40	CONCRETO	36.39
114.00	+	511.00	114.00	+	427.00	Singela	VPC	4	0.50	0.50	CONCRETO	84.24
114.00	+	427.00	114.00	+	347.00	Singela	VPC	6	0.60	0.60	CONCRETO	80.12
114.00	+	347.00	114.00	+	272.00	Singela	VPC	7	0.80	0.60	CONCRETO	75.00
114.00	+	272.00	114.00	+	253.00	Singela	VPC	8	1.00	0.80	CONCRETO	19.34
114.00	+	950.00	114.00	+	939.00	Singela	VPVC	2	0.40	0.40	GRAMA	11.32
114.00	+	939.00	114.00	+	933.00	Singela	VPVC	4	0.50	0.50	GRAMA	6.26
114.00	+	933.00	114.00	+	932.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.06
114.00	+	932.00	114.00	+	927.00	Singela	VPVC	8	1.00	0.80	GRAMA	4.90
114.00	+	927.00	114.00	+	912.00	Singela	VPC	2	0.40	0.40	CONCRETO	15.59
114.00	+	912.00	114.00	+	876.00	Singela	VPC	4	0.50	0.50	CONCRETO	36.10
114.00	+	876.00	114.00	+	842.00	Singela	VPC	6	0.60	0.60	CONCRETO	34.34
114.00	+	842.00	114.00	+	810.00	Singela	VPC	7	0.80	0.60	CONCRETO	32.14
114.00	+	810.00	114.00	+	802.00	Singela	VPC	8	1.00	0.80	CONCRETO	8.29
115.00	+	100.00	115.00	+	40.00	Singela	VPVC	2	0.40	0.40	GRAMA	60.36
115.00	+	40.00	115.00	+	7.00	Singela	VPVC	4	0.50	0.50	GRAMA	33.37
115.00	+	7.00	115.00	+	1.00	Singela	VPVC	6	0.60	0.60	GRAMA	5.67
115.00	+	1.00	114.00	+	975.00	Singela	VPVC	8	1.00	0.80	GRAMA	26.14
114.00	+	975.00	114.00	+	892.00	Singela	VPC	2	0.40	0.40	CONCRETO	83.17
114.00	+	892.00	114.00	+	700.00	Singela	VPC	4	0.50	0.50	CONCRETO	192.54
114.00	+	700.00	114.00	+	517.00	Singela	VPC	6	0.60	0.60	CONCRETO	183.12
114.00	+	517.00	114.00	+	346.00	Singela	VPC	7	0.80	0.60	CONCRETO	171.43
114.00	+	346.00	114.00	+	302.00	Singela	VPC	8	1.00	0.80	CONCRETO	44.20
116.00	+	720.00	116.00	+	699.00	Singela	VPVC	2	0.40	0.40	GRAMA	21.12
116.00	+	699.00	116.00	+	688.00	Singela	VPVC	4	0.50	0.50	GRAMA	11.68
116.00	+	688.00	116.00	+	686.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.98
116.00	+	686.00	116.00	+	677.00	Singela	VPVC	8	1.00	0.80	GRAMA	9.15
116.00	+	677.00	116.00	+	648.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.11
116.00	+	648.00	116.00	+	581.00	Singela	VPC	4	0.50	0.50	CONCRETO	67.39
116.00	+	581.00	116.00	+	517.00	Singela	VPC	6	0.60	0.60	CONCRETO	64.09
116.00	+	517.00	116.00	+	457.00	Singela	VPC	7	0.80	0.60	CONCRETO	60.00
116.00	+	457.00	116.00	+	442.00	Singela	VPC	8	1.00	0.80	CONCRETO	15.47
117.00	+	-	116.00	+	993.00	Singela	VPVC	2	0.40	0.40	GRAMA	7.54
116.00	+	993.00	116.00	+	989.00	Singela	VPVC	4	0.50	0.50	GRAMA	4.17
116.00	+	989.00	116.00	+	988.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.71
116.00	+	988.00	116.00	+	985.00	Singela	VPVC	8	1.00	0.80	GRAMA	3.27
116.00	+	985.00	116.00	+	975.00	Singela	VPC	2	0.40	0.40	CONCRETO	10.40
116.00	+	975.00	116.00	+	951.00	Singela	VPC	4	0.50	0.50	CONCRETO	24.07

Localização - km						Tipo	Dispositivo				Revestimento	Comprimento (m)
km Inicial			km Final				Plataforma	Tipo		b		
116.00	+	951.00	116.00	+	929.00	Singela	VPC	6	0.60	0.60	CONCRETO	22.89
116.00	+	929.00	116.00	+	908.00	Singela	VPC	7	0.80	0.60	CONCRETO	21.43
116.00	+	908.00	116.00	+	903.00	Singela	VPC	8	1.00	0.80	CONCRETO	5.53
118.00	+	500.00	118.00	+	489.00	Singela	VPVC	2	0.40	0.40	GRAMA	11.32
118.00	+	489.00	118.00	+	483.00	Singela	VPVC	4	0.50	0.50	GRAMA	6.26
118.00	+	483.00	118.00	+	482.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.06
118.00	+	482.00	118.00	+	477.00	Singela	VPVC	8	1.00	0.80	GRAMA	4.90
118.00	+	477.00	118.00	+	462.00	Singela	VPC	2	0.40	0.40	CONCRETO	15.59
118.00	+	462.00	118.00	+	426.00	Singela	VPC	4	0.50	0.50	CONCRETO	36.10
118.00	+	426.00	118.00	+	392.00	Singela	VPC	6	0.60	0.60	CONCRETO	34.34
118.00	+	392.00	118.00	+	360.00	Singela	VPC	7	0.80	0.60	CONCRETO	32.14
118.00	+	360.00	118.00	+	352.00	Singela	VPC	8	1.00	0.80	CONCRETO	8.29
118.00	+	650.00	118.00	+	635.00	Singela	VPVC	2	0.40	0.40	GRAMA	15.09
118.00	+	635.00	118.00	+	627.00	Singela	VPVC	4	0.50	0.50	GRAMA	8.34
118.00	+	627.00	118.00	+	626.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.42
118.00	+	626.00	118.00	+	620.00	Singela	VPVC	8	1.00	0.80	GRAMA	6.54
118.00	+	620.00	118.00	+	600.00	Singela	VPC	2	0.40	0.40	CONCRETO	20.79
118.00	+	600.00	118.00	+	552.00	Singela	VPC	4	0.50	0.50	CONCRETO	48.14
118.00	+	552.00	118.00	+	507.00	Singela	VPC	6	0.60	0.60	CONCRETO	45.78
118.00	+	507.00	118.00	+	465.00	Singela	VPC	7	0.80	0.60	CONCRETO	42.86
118.00	+	465.00	118.00	+	454.00	Singela	VPC	8	1.00	0.80	CONCRETO	11.05
118.00	+	850.00	118.00	+	839.00	Singela	VPVC	2	0.40	0.40	GRAMA	11.32
118.00	+	839.00	118.00	+	833.00	Singela	VPVC	4	0.50	0.50	GRAMA	6.26
118.00	+	833.00	118.00	+	832.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.06
118.00	+	832.00	118.00	+	827.00	Singela	VPVC	8	1.00	0.80	GRAMA	4.90
118.00	+	827.00	118.00	+	812.00	Singela	VPC	2	0.40	0.40	CONCRETO	15.59
118.00	+	812.00	118.00	+	776.00	Singela	VPC	4	0.50	0.50	CONCRETO	36.10
118.00	+	776.00	118.00	+	742.00	Singela	VPC	6	0.60	0.60	CONCRETO	34.34
118.00	+	742.00	118.00	+	710.00	Singela	VPC	7	0.80	0.60	CONCRETO	32.14
118.00	+	710.00	118.00	+	702.00	Singela	VPC	8	1.00	0.80	CONCRETO	8.29
119.00	+	-	118.00	+	985.00	Singela	VPVC	2	0.40	0.40	GRAMA	15.09
118.00	+	985.00	118.00	+	977.00	Singela	VPVC	4	0.50	0.50	GRAMA	8.34
118.00	+	977.00	118.00	+	976.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.42
118.00	+	976.00	118.00	+	970.00	Singela	VPVC	8	1.00	0.80	GRAMA	6.54
118.00	+	970.00	118.00	+	950.00	Singela	VPC	2	0.40	0.40	CONCRETO	20.79
118.00	+	950.00	118.00	+	902.00	Singela	VPC	4	0.50	0.50	CONCRETO	48.14
118.00	+	902.00	118.00	+	857.00	Singela	VPC	6	0.60	0.60	CONCRETO	45.78
118.00	+	857.00	118.00	+	815.00	Singela	VPC	7	0.80	0.60	CONCRETO	42.86
118.00	+	815.00	118.00	+	804.00	Singela	VPC	8	1.00	0.80	CONCRETO	11.05
119.00	+	200.00	119.00	+	189.00	Singela	VPVC	2	0.40	0.40	GRAMA	11.32
119.00	+	189.00	119.00	+	183.00	Singela	VPVC	4	0.50	0.50	GRAMA	6.26
119.00	+	183.00	119.00	+	182.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.06
119.00	+	182.00	119.00	+	177.00	Singela	VPVC	8	1.00	0.80	GRAMA	4.90
119.00	+	177.00	119.00	+	162.00	Singela	VPC	2	0.40	0.40	CONCRETO	15.59
119.00	+	162.00	119.00	+	126.00	Singela	VPC	4	0.50	0.50	CONCRETO	36.10
119.00	+	126.00	119.00	+	92.00	Singela	VPC	6	0.60	0.60	CONCRETO	34.34
119.00	+	92.00	119.00	+	60.00	Singela	VPC	7	0.80	0.60	CONCRETO	32.14
119.00	+	60.00	119.00	+	52.00	Singela	VPC	8	1.00	0.80	CONCRETO	8.29
119.00	+	350.00	119.00	+	335.00	Singela	VPVC	2	0.40	0.40	GRAMA	15.09
119.00	+	335.00	119.00	+	327.00	Singela	VPVC	4	0.50	0.50	GRAMA	8.34
119.00	+	327.00	119.00	+	326.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.42
119.00	+	326.00	119.00	+	320.00	Singela	VPVC	8	1.00	0.80	GRAMA	6.54
119.00	+	320.00	119.00	+	300.00	Singela	VPC	2	0.40	0.40	CONCRETO	20.79
119.00	+	300.00	119.00	+	252.00	Singela	VPC	4	0.50	0.50	CONCRETO	48.14
119.00	+	252.00	119.00	+	207.00	Singela	VPC	6	0.60	0.60	CONCRETO	45.78
119.00	+	207.00	119.00	+	165.00	Singela	VPC	7	0.80	0.60	CONCRETO	42.86
119.00	+	165.00	119.00	+	154.00	Singela	VPC	8	1.00	0.80	CONCRETO	11.05

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
119.00	+	550.00	119.00	+	539.00	Singela	VPVC	2	0.40	0.40	GRAMA	11.32
119.00	+	539.00	119.00	+	533.00	Singela	VPVC	4	0.50	0.50	GRAMA	6.26
119.00	+	533.00	119.00	+	532.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.06
119.00	+	532.00	119.00	+	527.00	Singela	VPVC	8	1.00	0.80	GRAMA	4.90
119.00	+	527.00	119.00	+	512.00	Singela	VPC	2	0.40	0.40	CONCRETO	15.59
119.00	+	512.00	119.00	+	476.00	Singela	VPC	4	0.50	0.50	CONCRETO	36.10
119.00	+	476.00	119.00	+	442.00	Singela	VPC	6	0.60	0.60	CONCRETO	34.34
119.00	+	442.00	119.00	+	410.00	Singela	VPC	7	0.80	0.60	CONCRETO	32.14
119.00	+	410.00	119.00	+	402.00	Singela	VPC	8	1.00	0.80	CONCRETO	8.29
119.00	+	700.00	119.00	+	685.00	Singela	VPVC	2	0.40	0.40	GRAMA	15.09
119.00	+	685.00	119.00	+	677.00	Singela	VPVC	4	0.50	0.50	GRAMA	8.34
119.00	+	677.00	119.00	+	676.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.42
119.00	+	676.00	119.00	+	670.00	Singela	VPVC	8	1.00	0.80	GRAMA	6.54
119.00	+	670.00	119.00	+	650.00	Singela	VPC	2	0.40	0.40	CONCRETO	20.79
119.00	+	650.00	119.00	+	602.00	Singela	VPC	4	0.50	0.50	CONCRETO	48.14
119.00	+	602.00	119.00	+	557.00	Singela	VPC	6	0.60	0.60	CONCRETO	45.78
119.00	+	557.00	119.00	+	515.00	Singela	VPC	7	0.80	0.60	CONCRETO	42.86
119.00	+	515.00	119.00	+	504.00	Singela	VPC	8	1.00	0.80	CONCRETO	11.05
119.00	+	900.00	119.00	+	889.00	Singela	VPVC	2	0.40	0.40	GRAMA	11.32
119.00	+	889.00	119.00	+	883.00	Singela	VPVC	4	0.50	0.50	GRAMA	6.26
119.00	+	883.00	119.00	+	882.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.06
119.00	+	882.00	119.00	+	877.00	Singela	VPVC	8	1.00	0.80	GRAMA	4.90
119.00	+	877.00	119.00	+	862.00	Singela	VPC	2	0.40	0.40	CONCRETO	15.59
119.00	+	862.00	119.00	+	826.00	Singela	VPC	4	0.50	0.50	CONCRETO	36.10
119.00	+	826.00	119.00	+	792.00	Singela	VPC	6	0.60	0.60	CONCRETO	34.34
119.00	+	792.00	119.00	+	760.00	Singela	VPC	7	0.80	0.60	CONCRETO	32.14
119.00	+	760.00	119.00	+	752.00	Singela	VPC	8	1.00	0.80	CONCRETO	8.29
120.00	+	50.00	120.00	+	35.00	Singela	VPVC	2	0.40	0.40	GRAMA	15.09
120.00	+	35.00	120.00	+	27.00	Singela	VPVC	4	0.50	0.50	GRAMA	8.34
120.00	+	27.00	120.00	+	26.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.42
120.00	+	26.00	120.00	+	20.00	Singela	VPVC	8	1.00	0.80	GRAMA	6.54
120.00	+	20.00	120.00	+	-	Singela	VPC	2	0.40	0.40	CONCRETO	20.79
120.00	+	-	119.00	+	952.00	Singela	VPC	4	0.50	0.50	CONCRETO	48.14
119.00	+	952.00	119.00	+	907.00	Singela	VPC	6	0.60	0.60	CONCRETO	45.78
119.00	+	907.00	119.00	+	865.00	Singela	VPC	7	0.80	0.60	CONCRETO	42.86
119.00	+	865.00	119.00	+	854.00	Singela	VPC	8	1.00	0.80	CONCRETO	11.05
120.00	+	250.00	120.00	+	239.00	Singela	VPVC	2	0.40	0.40	GRAMA	11.32
120.00	+	239.00	120.00	+	233.00	Singela	VPVC	4	0.50	0.50	GRAMA	6.26
120.00	+	233.00	120.00	+	232.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.06
120.00	+	232.00	120.00	+	227.00	Singela	VPVC	8	1.00	0.80	GRAMA	4.90
120.00	+	227.00	120.00	+	212.00	Singela	VPC	2	0.40	0.40	CONCRETO	15.59
120.00	+	212.00	120.00	+	176.00	Singela	VPC	4	0.50	0.50	CONCRETO	36.10
120.00	+	176.00	120.00	+	142.00	Singela	VPC	6	0.60	0.60	CONCRETO	34.34
120.00	+	142.00	120.00	+	110.00	Singela	VPC	7	0.80	0.60	CONCRETO	32.14
120.00	+	110.00	120.00	+	102.00	Singela	VPC	8	1.00	0.80	CONCRETO	8.29
120.00	+	400.00	120.00	+	385.00	Singela	VPVC	2	0.40	0.40	GRAMA	15.09
120.00	+	385.00	120.00	+	377.00	Singela	VPVC	4	0.50	0.50	GRAMA	8.34
120.00	+	377.00	120.00	+	376.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.42
120.00	+	376.00	120.00	+	370.00	Singela	VPVC	8	1.00	0.80	GRAMA	6.54
120.00	+	370.00	120.00	+	350.00	Singela	VPC	2	0.40	0.40	CONCRETO	20.79
120.00	+	350.00	120.00	+	302.00	Singela	VPC	4	0.50	0.50	CONCRETO	48.14
120.00	+	302.00	120.00	+	257.00	Singela	VPC	6	0.60	0.60	CONCRETO	45.78
120.00	+	257.00	120.00	+	215.00	Singela	VPC	7	0.80	0.60	CONCRETO	42.86
120.00	+	215.00	120.00	+	204.00	Singela	VPC	8	1.00	0.80	CONCRETO	11.05
120.00	+	600.00	120.00	+	593.00	Singela	VPVC	2	0.40	0.40	GRAMA	7.54
120.00	+	593.00	120.00	+	589.00	Singela	VPVC	4	0.50	0.50	GRAMA	4.17
120.00	+	589.00	120.00	+	588.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.71

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Plataforma	Tipo	b			h
120.00	+	588.00	120.00	+	585.00	Singela	VPVC	8	1.00	0.80	GRAMA	3.27
120.00	+	585.00	120.00	+	575.00	Singela	VPC	2	0.40	0.40	CONCRETO	10.40
120.00	+	575.00	120.00	+	551.00	Singela	VPC	4	0.50	0.50	CONCRETO	24.07
120.00	+	551.00	120.00	+	529.00	Singela	VPC	6	0.60	0.60	CONCRETO	22.89
120.00	+	529.00	120.00	+	508.00	Singela	VPC	7	0.80	0.60	CONCRETO	21.43
120.00	+	508.00	120.00	+	503.00	Singela	VPC	8	1.00	0.80	CONCRETO	5.53
120.00	+	700.00	120.00	+	678.00	Singela	VPVC	2	0.40	0.40	GRAMA	22.63
120.00	+	678.00	120.00	+	666.00	Singela	VPVC	4	0.50	0.50	GRAMA	12.51
120.00	+	666.00	120.00	+	664.00	Singela	VPVC	6	0.60	0.60	GRAMA	2.13
120.00	+	664.00	120.00	+	654.00	Singela	VPVC	8	1.00	0.80	GRAMA	9.80
120.00	+	654.00	120.00	+	623.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.19
120.00	+	623.00	120.00	+	551.00	Singela	VPC	4	0.50	0.50	CONCRETO	72.20
120.00	+	551.00	120.00	+	483.00	Singela	VPC	6	0.60	0.60	CONCRETO	68.67
120.00	+	483.00	120.00	+	419.00	Singela	VPC	7	0.80	0.60	CONCRETO	64.29
120.00	+	419.00	120.00	+	403.00	Singela	VPC	8	1.00	0.80	CONCRETO	16.58
121.00	+	-	120.00	+	989.00	Singela	VPVC	2	0.40	0.40	GRAMA	11.32
120.00	+	989.00	120.00	+	983.00	Singela	VPVC	4	0.50	0.50	GRAMA	6.26
120.00	+	983.00	120.00	+	982.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.06
120.00	+	982.00	120.00	+	977.00	Singela	VPVC	8	1.00	0.80	GRAMA	4.90
120.00	+	977.00	120.00	+	962.00	Singela	VPC	2	0.40	0.40	CONCRETO	15.59
120.00	+	962.00	120.00	+	926.00	Singela	VPC	4	0.50	0.50	CONCRETO	36.10
120.00	+	926.00	120.00	+	892.00	Singela	VPC	6	0.60	0.60	CONCRETO	34.34
120.00	+	892.00	120.00	+	860.00	Singela	VPC	7	0.80	0.60	CONCRETO	32.14
120.00	+	860.00	120.00	+	852.00	Singela	VPC	8	1.00	0.80	CONCRETO	8.29
121.00	+	150.00	121.00	+	135.00	Singela	VPVC	2	0.40	0.40	GRAMA	15.09
121.00	+	135.00	121.00	+	127.00	Singela	VPVC	4	0.50	0.50	GRAMA	8.34
121.00	+	127.00	121.00	+	126.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.42
121.00	+	126.00	121.00	+	120.00	Singela	VPVC	8	1.00	0.80	GRAMA	6.54
121.00	+	120.00	121.00	+	100.00	Singela	VPC	2	0.40	0.40	CONCRETO	20.79
121.00	+	100.00	121.00	+	52.00	Singela	VPC	4	0.50	0.50	CONCRETO	48.14
121.00	+	52.00	121.00	+	7.00	Singela	VPC	6	0.60	0.60	CONCRETO	45.78
121.00	+	7.00	120.00	+	965.00	Singela	VPC	7	0.80	0.60	CONCRETO	42.86
120.00	+	965.00	120.00	+	954.00	Singela	VPC	8	1.00	0.80	CONCRETO	11.05
121.00	+	350.00	121.00	+	343.00	Singela	VPVC	2	0.40	0.40	GRAMA	7.54
121.00	+	343.00	121.00	+	339.00	Singela	VPVC	4	0.50	0.50	GRAMA	4.17
121.00	+	339.00	121.00	+	338.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.71
121.00	+	338.00	121.00	+	335.00	Singela	VPVC	8	1.00	0.80	GRAMA	3.27
121.00	+	335.00	121.00	+	325.00	Singela	VPC	2	0.40	0.40	CONCRETO	10.40
121.00	+	325.00	121.00	+	301.00	Singela	VPC	4	0.50	0.50	CONCRETO	24.07
121.00	+	301.00	121.00	+	279.00	Singela	VPC	6	0.60	0.60	CONCRETO	22.89
121.00	+	279.00	121.00	+	258.00	Singela	VPC	7	0.80	0.60	CONCRETO	21.43
121.00	+	258.00	121.00	+	253.00	Singela	VPC	8	1.00	0.80	CONCRETO	5.53
121.00	+	450.00	121.00	+	430.00	Singela	VPVC	2	0.40	0.40	GRAMA	20.37
121.00	+	430.00	121.00	+	419.00	Singela	VPVC	4	0.50	0.50	GRAMA	11.26
121.00	+	419.00	121.00	+	417.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.91
121.00	+	417.00	121.00	+	408.00	Singela	VPVC	8	1.00	0.80	GRAMA	8.82
121.00	+	408.00	121.00	+	380.00	Singela	VPC	2	0.40	0.40	CONCRETO	28.07
121.00	+	380.00	121.00	+	316.00	Singela	VPC	4	0.50	0.50	CONCRETO	64.98
121.00	+	316.00	121.00	+	255.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.80
121.00	+	255.00	121.00	+	198.00	Singela	VPC	7	0.80	0.60	CONCRETO	57.86
121.00	+	198.00	121.00	+	184.00	Singela	VPC	8	1.00	0.80	CONCRETO	14.92
122.00	+	650.00	122.00	+	624.00	Singela	VPVC	2	0.40	0.40	GRAMA	26.41
122.00	+	624.00	122.00	+	610.00	Singela	VPVC	4	0.50	0.50	GRAMA	14.60
122.00	+	610.00	122.00	+	608.00	Singela	VPVC	6	0.60	0.60	GRAMA	2.48
122.00	+	608.00	122.00	+	597.00	Singela	VPVC	8	1.00	0.80	GRAMA	11.44
122.00	+	597.00	122.00	+	561.00	Singela	VPC	2	0.40	0.40	CONCRETO	36.39
122.00	+	561.00	122.00	+	477.00	Singela	VPC	4	0.50	0.50	CONCRETO	84.24

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo	b	h			
122.00	+	477.00	122.00	+	397.00	Singela	VPC	6	0.60	0.60	CONCRETO	80.12
122.00	+	397.00	122.00	+	322.00	Singela	VPC	7	0.80	0.60	CONCRETO	75.00
122.00	+	322.00	122.00	+	303.00	Singela	VPC	8	1.00	0.80	CONCRETO	19.34
123.00	+	-	122.00	+	978.00	Singela	VPVC	2	0.40	0.40	GRAMA	22.63
122.00	+	978.00	122.00	+	966.00	Singela	VPVC	4	0.50	0.50	GRAMA	12.51
122.00	+	966.00	122.00	+	964.00	Singela	VPVC	6	0.60	0.60	GRAMA	2.13
122.00	+	964.00	122.00	+	954.00	Singela	VPVC	8	1.00	0.80	GRAMA	9.80
122.00	+	954.00	122.00	+	923.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.19
122.00	+	923.00	122.00	+	851.00	Singela	VPC	4	0.50	0.50	CONCRETO	72.20
122.00	+	851.00	122.00	+	783.00	Singela	VPC	6	0.60	0.60	CONCRETO	68.67
122.00	+	783.00	122.00	+	719.00	Singela	VPC	7	0.80	0.60	CONCRETO	64.29
122.00	+	719.00	122.00	+	703.00	Singela	VPC	8	1.00	0.80	CONCRETO	16.58
123.00	+	400.00	123.00	+	378.00	Singela	VPVC	2	0.40	0.40	GRAMA	22.63
123.00	+	378.00	123.00	+	366.00	Singela	VPVC	4	0.50	0.50	GRAMA	12.51
123.00	+	366.00	123.00	+	364.00	Singela	VPVC	6	0.60	0.60	GRAMA	2.13
123.00	+	364.00	123.00	+	354.00	Singela	VPVC	8	1.00	0.80	GRAMA	9.80
123.00	+	354.00	123.00	+	323.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.19
123.00	+	323.00	123.00	+	251.00	Singela	VPC	4	0.50	0.50	CONCRETO	72.20
123.00	+	251.00	123.00	+	183.00	Singela	VPC	6	0.60	0.60	CONCRETO	68.67
123.00	+	183.00	123.00	+	119.00	Singela	VPC	7	0.80	0.60	CONCRETO	64.29
123.00	+	119.00	123.00	+	103.00	Singela	VPC	8	1.00	0.80	CONCRETO	16.58
123.00	+	700.00	123.00	+	678.00	Singela	VPVC	2	0.40	0.40	GRAMA	22.63
123.00	+	678.00	123.00	+	666.00	Singela	VPVC	4	0.50	0.50	GRAMA	12.51
123.00	+	666.00	123.00	+	664.00	Singela	VPVC	6	0.60	0.60	GRAMA	2.13
123.00	+	664.00	123.00	+	654.00	Singela	VPVC	8	1.00	0.80	GRAMA	9.80
123.00	+	654.00	123.00	+	623.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.19
123.00	+	623.00	123.00	+	551.00	Singela	VPC	4	0.50	0.50	CONCRETO	72.20
123.00	+	551.00	123.00	+	483.00	Singela	VPC	6	0.60	0.60	CONCRETO	68.67
123.00	+	483.00	123.00	+	419.00	Singela	VPC	7	0.80	0.60	CONCRETO	64.29
123.00	+	419.00	123.00	+	403.00	Singela	VPC	8	1.00	0.80	CONCRETO	16.58
124.00	+	-	123.00	+	974.00	Singela	VPVC	2	0.40	0.40	GRAMA	26.41
123.00	+	974.00	123.00	+	960.00	Singela	VPVC	4	0.50	0.50	GRAMA	14.60
123.00	+	960.00	123.00	+	958.00	Singela	VPVC	6	0.60	0.60	GRAMA	2.48
123.00	+	958.00	123.00	+	947.00	Singela	VPVC	8	1.00	0.80	GRAMA	11.44
123.00	+	947.00	123.00	+	911.00	Singela	VPC	2	0.40	0.40	CONCRETO	36.39
123.00	+	911.00	123.00	+	827.00	Singela	VPC	4	0.50	0.50	CONCRETO	84.24
123.00	+	827.00	123.00	+	747.00	Singela	VPC	6	0.60	0.60	CONCRETO	80.12
123.00	+	747.00	123.00	+	672.00	Singela	VPC	7	0.80	0.60	CONCRETO	75.00
123.00	+	672.00	123.00	+	653.00	Singela	VPC	8	1.00	0.80	CONCRETO	19.34
124.00	+	350.00	124.00	+	339.00	Singela	VPVC	2	0.40	0.40	GRAMA	11.32
124.00	+	339.00	124.00	+	333.00	Singela	VPVC	4	0.50	0.50	GRAMA	6.26
124.00	+	333.00	124.00	+	332.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.06
124.00	+	332.00	124.00	+	327.00	Singela	VPVC	8	1.00	0.80	GRAMA	4.90
124.00	+	327.00	124.00	+	312.00	Singela	VPC	2	0.40	0.40	CONCRETO	15.59
124.00	+	312.00	124.00	+	276.00	Singela	VPC	4	0.50	0.50	CONCRETO	36.10
124.00	+	276.00	124.00	+	242.00	Singela	VPC	6	0.60	0.60	CONCRETO	34.34
124.00	+	242.00	124.00	+	210.00	Singela	VPC	7	0.80	0.60	CONCRETO	32.14
124.00	+	210.00	124.00	+	202.00	Singela	VPC	8	1.00	0.80	CONCRETO	8.29
124.00	+	500.00	124.00	+	482.00	Singela	VPVC	2	0.40	0.40	GRAMA	18.86
124.00	+	482.00	124.00	+	472.00	Singela	VPVC	4	0.50	0.50	GRAMA	10.43
124.00	+	472.00	124.00	+	470.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.77
124.00	+	470.00	124.00	+	462.00	Singela	VPVC	8	1.00	0.80	GRAMA	8.17
124.00	+	462.00	124.00	+	437.00	Singela	VPC	2	0.40	0.40	CONCRETO	25.99
124.00	+	437.00	124.00	+	377.00	Singela	VPC	4	0.50	0.50	CONCRETO	60.17
124.00	+	377.00	124.00	+	320.00	Singela	VPC	6	0.60	0.60	CONCRETO	57.23
124.00	+	320.00	124.00	+	267.00	Singela	VPC	7	0.80	0.60	CONCRETO	53.57
124.00	+	267.00	124.00	+	254.00	Singela	VPC	8	1.00	0.80	CONCRETO	13.81

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
124.00	+	750.00	124.00	+	732.00	Singela	VPVC	2	0.40	0.40	GRAMA	18.86
124.00	+	732.00	124.00	+	722.00	Singela	VPVC	4	0.50	0.50	GRAMA	10.43
124.00	+	722.00	124.00	+	720.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.77
124.00	+	720.00	124.00	+	712.00	Singela	VPVC	8	1.00	0.80	GRAMA	8.17
124.00	+	712.00	124.00	+	687.00	Singela	VPC	2	0.40	0.40	CONCRETO	25.99
124.00	+	687.00	124.00	+	627.00	Singela	VPC	4	0.50	0.50	CONCRETO	60.17
124.00	+	627.00	124.00	+	570.00	Singela	VPC	6	0.60	0.60	CONCRETO	57.23
124.00	+	570.00	124.00	+	517.00	Singela	VPC	7	0.80	0.60	CONCRETO	53.57
124.00	+	517.00	124.00	+	504.00	Singela	VPC	8	1.00	0.80	CONCRETO	13.81
125.00	+	700.00	125.00	+	715.00	Singela	VPVC	2	0.40	0.40	GRAMA	15.09
125.00	+	715.00	125.00	+	723.00	Singela	VPVC	4	0.50	0.50	GRAMA	8.34
125.00	+	723.00	125.00	+	724.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.42
125.00	+	724.00	125.00	+	731.00	Singela	VPVC	8	1.00	0.80	GRAMA	6.54
125.00	+	731.00	125.00	+	751.00	Singela	VPC	2	0.40	0.40	CONCRETO	20.79
125.00	+	751.00	125.00	+	799.00	Singela	VPC	4	0.50	0.50	CONCRETO	48.14
125.00	+	799.00	125.00	+	844.00	Singela	VPC	6	0.60	0.60	CONCRETO	45.78
125.00	+	844.00	125.00	+	886.00	Singela	VPC	7	0.80	0.60	CONCRETO	42.86
125.00	+	886.00	125.00	+	897.00	Singela	VPC	8	1.00	0.80	CONCRETO	11.05
125.00	+	500.00	125.00	+	511.00	Singela	VPVC	2	0.40	0.40	GRAMA	11.32
125.00	+	511.00	125.00	+	517.00	Singela	VPVC	4	0.50	0.50	GRAMA	6.26
125.00	+	517.00	125.00	+	518.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.06
125.00	+	518.00	125.00	+	523.00	Singela	VPVC	8	1.00	0.80	GRAMA	4.90
125.00	+	523.00	125.00	+	538.00	Singela	VPC	2	0.40	0.40	CONCRETO	15.59
125.00	+	538.00	125.00	+	574.00	Singela	VPC	4	0.50	0.50	CONCRETO	36.10
125.00	+	574.00	125.00	+	608.00	Singela	VPC	6	0.60	0.60	CONCRETO	34.34
125.00	+	608.00	125.00	+	640.00	Singela	VPC	7	0.80	0.60	CONCRETO	32.14
125.00	+	640.00	125.00	+	648.00	Singela	VPC	8	1.00	0.80	CONCRETO	8.29
125.00	+	350.00	125.00	+	365.00	Singela	VPVC	2	0.40	0.40	GRAMA	15.09
125.00	+	365.00	125.00	+	373.00	Singela	VPVC	4	0.50	0.50	GRAMA	8.34
125.00	+	373.00	125.00	+	374.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.42
125.00	+	374.00	125.00	+	381.00	Singela	VPVC	8	1.00	0.80	GRAMA	6.54
125.00	+	381.00	125.00	+	401.00	Singela	VPC	2	0.40	0.40	CONCRETO	20.79
125.00	+	401.00	125.00	+	449.00	Singela	VPC	4	0.50	0.50	CONCRETO	48.14
125.00	+	449.00	125.00	+	494.00	Singela	VPC	6	0.60	0.60	CONCRETO	45.78
125.00	+	494.00	125.00	+	536.00	Singela	VPC	7	0.80	0.60	CONCRETO	42.86
125.00	+	536.00	125.00	+	547.00	Singela	VPC	8	1.00	0.80	CONCRETO	11.05
125.00	+	150.00	125.00	+	161.00	Singela	VPVC	2	0.40	0.40	GRAMA	11.32
125.00	+	161.00	125.00	+	167.00	Singela	VPVC	4	0.50	0.50	GRAMA	6.26
125.00	+	167.00	125.00	+	168.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.06
125.00	+	168.00	125.00	+	173.00	Singela	VPVC	8	1.00	0.80	GRAMA	4.90
125.00	+	173.00	125.00	+	188.00	Singela	VPC	2	0.40	0.40	CONCRETO	15.59
125.00	+	188.00	125.00	+	224.00	Singela	VPC	4	0.50	0.50	CONCRETO	36.10
125.00	+	224.00	125.00	+	258.00	Singela	VPC	6	0.60	0.60	CONCRETO	34.34
125.00	+	258.00	125.00	+	290.00	Singela	VPC	7	0.80	0.60	CONCRETO	32.14
125.00	+	290.00	125.00	+	298.00	Singela	VPC	8	1.00	0.80	CONCRETO	8.29
125.00	+	650.00	125.00	+	661.00	Singela	VPVC	2	0.40	0.40	GRAMA	11.32
125.00	+	661.00	125.00	+	667.00	Singela	VPVC	4	0.50	0.50	GRAMA	6.26
125.00	+	667.00	125.00	+	668.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.06
125.00	+	668.00	125.00	+	673.00	Singela	VPVC	8	1.00	0.80	GRAMA	4.90
125.00	+	673.00	125.00	+	688.00	Singela	VPC	2	0.40	0.40	CONCRETO	15.59
125.00	+	688.00	125.00	+	724.00	Singela	VPC	4	0.50	0.50	CONCRETO	36.10
125.00	+	724.00	125.00	+	758.00	Singela	VPC	6	0.60	0.60	CONCRETO	34.34
125.00	+	758.00	125.00	+	790.00	Singela	VPC	7	0.80	0.60	CONCRETO	32.14
125.00	+	790.00	125.00	+	798.00	Singela	VPC	8	1.00	0.80	CONCRETO	8.29
125.00	+	500.00	125.00	+	518.00	Singela	VPVC	2	0.40	0.40	GRAMA	18.86
125.00	+	518.00	125.00	+	528.00	Singela	VPVC	4	0.50	0.50	GRAMA	10.43
125.00	+	528.00	125.00	+	530.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.77

Localização - km						Tipo	Dispositivo				Revestimento	Comprimento (m)
km Inicial			km Final				Plataforma	Tipo		b		
125.00	+	530.00	125.00	+	538.00	Singela	VPVC	8	1.00	0.80	GRAMA	8.17
125.00	+	538.00	125.00	+	563.00	Singela	VPC	2	0.40	0.40	CONCRETO	25.99
125.00	+	563.00	125.00	+	623.00	Singela	VPC	4	0.50	0.50	CONCRETO	60.17
125.00	+	623.00	125.00	+	680.00	Singela	VPC	6	0.60	0.60	CONCRETO	57.23
125.00	+	680.00	125.00	+	733.00	Singela	VPC	7	0.80	0.60	CONCRETO	53.57
125.00	+	733.00	125.00	+	746.00	Singela	VPC	8	1.00	0.80	CONCRETO	13.81
125.00	+	250.00	125.00	+	268.00	Singela	VPVC	2	0.40	0.40	GRAMA	18.86
125.00	+	268.00	125.00	+	278.00	Singela	VPVC	4	0.50	0.50	GRAMA	10.43
125.00	+	278.00	125.00	+	280.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.77
125.00	+	280.00	125.00	+	288.00	Singela	VPVC	8	1.00	0.80	GRAMA	8.17
125.00	+	288.00	125.00	+	313.00	Singela	VPC	2	0.40	0.40	CONCRETO	25.99
125.00	+	313.00	125.00	+	373.00	Singela	VPC	4	0.50	0.50	CONCRETO	60.17
125.00	+	373.00	125.00	+	430.00	Singela	VPC	6	0.60	0.60	CONCRETO	57.23
125.00	+	430.00	125.00	+	483.00	Singela	VPC	7	0.80	0.60	CONCRETO	53.57
125.00	+	483.00	125.00	+	496.00	Singela	VPC	8	1.00	0.80	CONCRETO	13.81
125.00	+	850.00	125.00	+	861.00	Singela	VPVC	2	0.40	0.40	GRAMA	11.32
125.00	+	861.00	125.00	+	867.00	Singela	VPVC	4	0.50	0.50	GRAMA	6.26
125.00	+	867.00	125.00	+	868.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.06
125.00	+	868.00	125.00	+	873.00	Singela	VPVC	8	1.00	0.80	GRAMA	4.90
125.00	+	873.00	125.00	+	888.00	Singela	VPC	2	0.40	0.40	CONCRETO	15.59
125.00	+	888.00	125.00	+	924.00	Singela	VPC	4	0.50	0.50	CONCRETO	36.10
125.00	+	924.00	125.00	+	958.00	Singela	VPC	6	0.60	0.60	CONCRETO	34.34
125.00	+	958.00	125.00	+	990.00	Singela	VPC	7	0.80	0.60	CONCRETO	32.14
125.00	+	990.00	125.00	+	998.00	Singela	VPC	8	1.00	0.80	CONCRETO	8.29
128.00	+	50.00	128.00	+	58.00	Singela	VPVC	2	0.40	0.40	GRAMA	7.54
128.00	+	58.00	128.00	+	62.00	Singela	VPVC	4	0.50	0.50	GRAMA	4.17
128.00	+	62.00	128.00	+	63.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.71
128.00	+	63.00	128.00	+	66.00	Singela	VPVC	8	1.00	0.80	GRAMA	3.27
128.00	+	66.00	128.00	+	76.00	Singela	VPC	2	0.40	0.40	CONCRETO	10.40
128.00	+	76.00	128.00	+	100.00	Singela	VPC	4	0.50	0.50	CONCRETO	24.07
128.00	+	100.00	128.00	+	122.00	Singela	VPC	6	0.60	0.60	CONCRETO	22.89
128.00	+	122.00	128.00	+	143.00	Singela	VPC	7	0.80	0.60	CONCRETO	21.43
128.00	+	143.00	128.00	+	149.00	Singela	VPC	8	1.00	0.80	CONCRETO	5.53
127.00	+	950.00	127.00	+	976.00	Singela	VPVC	2	0.40	0.40	GRAMA	26.41
127.00	+	976.00	127.00	+	990.00	Singela	VPVC	4	0.50	0.50	GRAMA	14.60
127.00	+	990.00	127.00	+	992.00	Singela	VPVC	6	0.60	0.60	GRAMA	2.48
127.00	+	992.00	128.00	+	3.00	Singela	VPVC	8	1.00	0.80	GRAMA	11.44
128.00	+	3.00	128.00	+	39.00	Singela	VPC	2	0.40	0.40	CONCRETO	36.39
128.00	+	39.00	128.00	+	123.00	Singela	VPC	4	0.50	0.50	CONCRETO	84.24
128.00	+	123.00	128.00	+	203.00	Singela	VPC	6	0.60	0.60	CONCRETO	80.12
128.00	+	203.00	128.00	+	278.00	Singela	VPC	7	0.80	0.60	CONCRETO	75.00
128.00	+	278.00	128.00	+	297.00	Singela	VPC	8	1.00	0.80	CONCRETO	19.34
127.00	+	600.00	127.00	+	611.00	Singela	VPVC	2	0.40	0.40	GRAMA	11.32
127.00	+	611.00	127.00	+	617.00	Singela	VPVC	4	0.50	0.50	GRAMA	6.26
127.00	+	617.00	127.00	+	618.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.06
127.00	+	618.00	127.00	+	623.00	Singela	VPVC	8	1.00	0.80	GRAMA	4.90
127.00	+	623.00	127.00	+	638.00	Singela	VPC	2	0.40	0.40	CONCRETO	15.59
127.00	+	638.00	127.00	+	674.00	Singela	VPC	4	0.50	0.50	CONCRETO	36.10
127.00	+	674.00	127.00	+	708.00	Singela	VPC	6	0.60	0.60	CONCRETO	34.34
127.00	+	708.00	127.00	+	740.00	Singela	VPC	7	0.80	0.60	CONCRETO	32.14
127.00	+	740.00	127.00	+	748.00	Singela	VPC	8	1.00	0.80	CONCRETO	8.29
127.00	+	450.00	127.00	+	468.00	Singela	VPVC	2	0.40	0.40	GRAMA	18.86
127.00	+	468.00	127.00	+	478.00	Singela	VPVC	4	0.50	0.50	GRAMA	10.43
127.00	+	478.00	127.00	+	480.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.77
127.00	+	480.00	127.00	+	488.00	Singela	VPVC	8	1.00	0.80	GRAMA	8.17
127.00	+	488.00	127.00	+	513.00	Singela	VPC	2	0.40	0.40	CONCRETO	25.99
127.00	+	513.00	127.00	+	573.00	Singela	VPC	4	0.50	0.50	CONCRETO	60.17

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
127.00	+	573.00	127.00	+	630.00	Singela	VPC	6	0.60	0.60	CONCRETO	57.23
127.00	+	630.00	127.00	+	683.00	Singela	VPC	7	0.80	0.60	CONCRETO	53.57
127.00	+	683.00	127.00	+	696.00	Singela	VPC	8	1.00	0.80	CONCRETO	13.81
129.00	+	550.00	129.00	+	539.00	Singela	VPVC	2	0.40	0.40	GRAMA	11.32
129.00	+	539.00	129.00	+	533.00	Singela	VPVC	4	0.50	0.50	GRAMA	6.26
129.00	+	533.00	129.00	+	532.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.06
129.00	+	532.00	129.00	+	527.00	Singela	VPVC	8	1.00	0.80	GRAMA	4.90
129.00	+	527.00	129.00	+	512.00	Singela	VPC	2	0.40	0.40	CONCRETO	15.59
129.00	+	512.00	129.00	+	476.00	Singela	VPC	4	0.50	0.50	CONCRETO	36.10
129.00	+	476.00	129.00	+	442.00	Singela	VPC	6	0.60	0.60	CONCRETO	34.34
129.00	+	442.00	129.00	+	410.00	Singela	VPC	7	0.80	0.60	CONCRETO	32.14
129.00	+	410.00	129.00	+	402.00	Singela	VPC	8	1.00	0.80	CONCRETO	8.29
129.00	+	700.00	129.00	+	659.00	Singela	VPVC	2	0.40	0.40	GRAMA	41.49
129.00	+	659.00	129.00	+	637.00	Singela	VPVC	4	0.50	0.50	GRAMA	22.94
129.00	+	637.00	129.00	+	633.00	Singela	VPVC	6	0.60	0.60	GRAMA	3.90
129.00	+	633.00	129.00	+	616.00	Singela	VPVC	8	1.00	0.80	GRAMA	17.97
129.00	+	616.00	129.00	+	559.00	Singela	VPC	2	0.40	0.40	CONCRETO	57.18
129.00	+	559.00	129.00	+	427.00	Singela	VPC	4	0.50	0.50	CONCRETO	132.37
129.00	+	427.00	129.00	+	302.00	Singela	VPC	6	0.60	0.60	CONCRETO	125.90
129.00	+	302.00	129.00	+	185.00	Singela	VPC	7	0.80	0.60	CONCRETO	117.86
129.00	+	185.00	129.00	+	155.00	Singela	VPC	8	1.00	0.80	CONCRETO	30.39
132.00	+	120.00	132.00	+	114.00	Singela	VPVC	2	0.40	0.40	GRAMA	6.04
132.00	+	114.00	132.00	+	111.00	Singela	VPVC	4	0.50	0.50	GRAMA	3.34
132.00	+	111.00	132.00	+	111.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.57
132.00	+	111.00	132.00	+	108.00	Singela	VPVC	8	1.00	0.80	GRAMA	2.61
132.00	+	108.00	132.00	+	100.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.32
132.00	+	100.00	132.00	+	81.00	Singela	VPC	4	0.50	0.50	CONCRETO	19.25
132.00	+	81.00	132.00	+	63.00	Singela	VPC	6	0.60	0.60	CONCRETO	18.31
132.00	+	63.00	132.00	+	46.00	Singela	VPC	7	0.80	0.60	CONCRETO	17.14
132.00	+	46.00	132.00	+	42.00	Singela	VPC	8	1.00	0.80	CONCRETO	4.42
132.00	+	200.00	132.00	+	178.00	Singela	VPVC	2	0.40	0.40	GRAMA	22.63
132.00	+	178.00	132.00	+	166.00	Singela	VPVC	4	0.50	0.50	GRAMA	12.51
132.00	+	166.00	132.00	+	164.00	Singela	VPVC	6	0.60	0.60	GRAMA	2.13
132.00	+	164.00	132.00	+	154.00	Singela	VPVC	8	1.00	0.80	GRAMA	9.80
132.00	+	154.00	132.00	+	123.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.19
132.00	+	123.00	132.00	+	51.00	Singela	VPC	4	0.50	0.50	CONCRETO	72.20
132.00	+	51.00	131.00	+	983.00	Singela	VPC	6	0.60	0.60	CONCRETO	68.67
131.00	+	983.00	131.00	+	919.00	Singela	VPC	7	0.80	0.60	CONCRETO	64.29
131.00	+	919.00	131.00	+	903.00	Singela	VPC	8	1.00	0.80	CONCRETO	16.58
132.00	+	500.00	132.00	+	489.00	Singela	VPVC	2	0.40	0.40	GRAMA	11.32
132.00	+	489.00	132.00	+	483.00	Singela	VPVC	4	0.50	0.50	GRAMA	6.26
132.00	+	483.00	132.00	+	482.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.06
132.00	+	482.00	132.00	+	477.00	Singela	VPVC	8	1.00	0.80	GRAMA	4.90
132.00	+	477.00	132.00	+	462.00	Singela	VPC	2	0.40	0.40	CONCRETO	15.59
132.00	+	462.00	132.00	+	426.00	Singela	VPC	4	0.50	0.50	CONCRETO	36.10
132.00	+	426.00	132.00	+	392.00	Singela	VPC	6	0.60	0.60	CONCRETO	34.34
132.00	+	392.00	132.00	+	360.00	Singela	VPC	7	0.80	0.60	CONCRETO	32.14
132.00	+	360.00	132.00	+	352.00	Singela	VPC	8	1.00	0.80	CONCRETO	8.29
132.00	+	650.00	132.00	+	635.00	Singela	VPVC	2	0.40	0.40	GRAMA	15.09
132.00	+	635.00	132.00	+	627.00	Singela	VPVC	4	0.50	0.50	GRAMA	8.34
132.00	+	627.00	132.00	+	626.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.42
132.00	+	626.00	132.00	+	620.00	Singela	VPVC	8	1.00	0.80	GRAMA	6.54
132.00	+	620.00	132.00	+	600.00	Singela	VPC	2	0.40	0.40	CONCRETO	20.79
132.00	+	600.00	132.00	+	552.00	Singela	VPC	4	0.50	0.50	CONCRETO	48.14
132.00	+	552.00	132.00	+	507.00	Singela	VPC	6	0.60	0.60	CONCRETO	45.78
132.00	+	507.00	132.00	+	465.00	Singela	VPC	7	0.80	0.60	CONCRETO	42.86
132.00	+	465.00	132.00	+	454.00	Singela	VPC	8	1.00	0.80	CONCRETO	11.05

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
132.00	+	850.00	132.00	+	839.00	Singela	VPVC	2	0.40	0.40	GRAMA	11.32
132.00	+	839.00	132.00	+	833.00	Singela	VPVC	4	0.50	0.50	GRAMA	6.26
132.00	+	833.00	132.00	+	832.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.06
132.00	+	832.00	132.00	+	827.00	Singela	VPVC	8	1.00	0.80	GRAMA	4.90
132.00	+	827.00	132.00	+	812.00	Singela	VPC	2	0.40	0.40	CONCRETO	15.59
132.00	+	812.00	132.00	+	776.00	Singela	VPC	4	0.50	0.50	CONCRETO	36.10
132.00	+	776.00	132.00	+	742.00	Singela	VPC	6	0.60	0.60	CONCRETO	34.34
132.00	+	742.00	132.00	+	710.00	Singela	VPC	7	0.80	0.60	CONCRETO	32.14
132.00	+	710.00	132.00	+	702.00	Singela	VPC	8	1.00	0.80	CONCRETO	8.29
133.00	+	50.00	133.00	+	54.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.77
133.00	+	54.00	133.00	+	56.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.09
133.00	+	56.00	133.00	+	56.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.35
133.00	+	56.00	133.00	+	58.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.63
133.00	+	58.00	133.00	+	63.00	Singela	VPC	2	0.40	0.40	CONCRETO	5.20
133.00	+	63.00	133.00	+	75.00	Singela	VPC	4	0.50	0.50	CONCRETO	12.03
133.00	+	75.00	133.00	+	86.00	Singela	VPC	6	0.60	0.60	CONCRETO	11.45
133.00	+	86.00	133.00	+	96.00	Singela	VPC	7	0.80	0.60	CONCRETO	10.71
133.00	+	96.00	133.00	+	99.00	Singela	VPC	8	1.00	0.80	CONCRETO	2.76
133.00	+	950.00	133.00	+	958.00	Singela	VPVC	2	0.40	0.40	GRAMA	7.54
133.00	+	958.00	133.00	+	962.00	Singela	VPVC	4	0.50	0.50	GRAMA	4.17
133.00	+	962.00	133.00	+	963.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.71
133.00	+	963.00	133.00	+	966.00	Singela	VPVC	8	1.00	0.80	GRAMA	3.27
133.00	+	966.00	133.00	+	976.00	Singela	VPC	2	0.40	0.40	CONCRETO	10.40
133.00	+	976.00	134.00	+	-	Singela	VPC	4	0.50	0.50	CONCRETO	24.07
134.00	+	-	134.00	+	22.00	Singela	VPC	6	0.60	0.60	CONCRETO	22.89
134.00	+	22.00	134.00	+	43.00	Singela	VPC	7	0.80	0.60	CONCRETO	21.43
134.00	+	43.00	134.00	+	49.00	Singela	VPC	8	1.00	0.80	CONCRETO	5.53
133.00	+	850.00	133.00	+	858.00	Singela	VPVC	2	0.40	0.40	GRAMA	7.54
133.00	+	858.00	133.00	+	862.00	Singela	VPVC	4	0.50	0.50	GRAMA	4.17
133.00	+	862.00	133.00	+	863.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.71
133.00	+	863.00	133.00	+	866.00	Singela	VPVC	8	1.00	0.80	GRAMA	3.27
133.00	+	866.00	133.00	+	876.00	Singela	VPC	2	0.40	0.40	CONCRETO	10.40
133.00	+	876.00	133.00	+	900.00	Singela	VPC	4	0.50	0.50	CONCRETO	24.07
133.00	+	900.00	133.00	+	922.00	Singela	VPC	6	0.60	0.60	CONCRETO	22.89
133.00	+	922.00	133.00	+	943.00	Singela	VPC	7	0.80	0.60	CONCRETO	21.43
133.00	+	943.00	133.00	+	949.00	Singela	VPC	8	1.00	0.80	CONCRETO	5.53
133.00	+	750.00	133.00	+	758.00	Singela	VPVC	2	0.40	0.40	GRAMA	7.54
133.00	+	758.00	133.00	+	762.00	Singela	VPVC	4	0.50	0.50	GRAMA	4.17
133.00	+	762.00	133.00	+	763.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.71
133.00	+	763.00	133.00	+	766.00	Singela	VPVC	8	1.00	0.80	GRAMA	3.27
133.00	+	766.00	133.00	+	776.00	Singela	VPC	2	0.40	0.40	CONCRETO	10.40
133.00	+	776.00	133.00	+	800.00	Singela	VPC	4	0.50	0.50	CONCRETO	24.07
133.00	+	800.00	133.00	+	822.00	Singela	VPC	6	0.60	0.60	CONCRETO	22.89
133.00	+	822.00	133.00	+	843.00	Singela	VPC	7	0.80	0.60	CONCRETO	21.43
133.00	+	843.00	133.00	+	849.00	Singela	VPC	8	1.00	0.80	CONCRETO	5.53
133.00	+	650.00	133.00	+	658.00	Singela	VPVC	2	0.40	0.40	GRAMA	7.54
133.00	+	658.00	133.00	+	662.00	Singela	VPVC	4	0.50	0.50	GRAMA	4.17
133.00	+	662.00	133.00	+	663.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.71
133.00	+	663.00	133.00	+	666.00	Singela	VPVC	8	1.00	0.80	GRAMA	3.27
133.00	+	666.00	133.00	+	676.00	Singela	VPC	2	0.40	0.40	CONCRETO	10.40
133.00	+	676.00	133.00	+	700.00	Singela	VPC	4	0.50	0.50	CONCRETO	24.07
133.00	+	700.00	133.00	+	722.00	Singela	VPC	6	0.60	0.60	CONCRETO	22.89
133.00	+	722.00	133.00	+	743.00	Singela	VPC	7	0.80	0.60	CONCRETO	21.43
133.00	+	743.00	133.00	+	749.00	Singela	VPC	8	1.00	0.80	CONCRETO	5.53
135.00	+	400.00	135.00	+	408.00	Singela	VPVC	2	0.40	0.40	GRAMA	7.54
135.00	+	408.00	135.00	+	412.00	Singela	VPVC	4	0.50	0.50	GRAMA	4.17
135.00	+	412.00	135.00	+	413.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.71

Localização - km						Tipo	Dispositivo				Revestimento	Comprimento (m)
km Inicial		km Final					Plataforma	Tipo		b		
135.00	+	413.00	135.00	+	416.00	Singela	VPVC	8	1.00	0.80	GRAMA	3.27
135.00	+	416.00	135.00	+	426.00	Singela	VPC	2	0.40	0.40	CONCRETO	10.40
135.00	+	426.00	135.00	+	450.00	Singela	VPC	4	0.50	0.50	CONCRETO	24.07
135.00	+	450.00	135.00	+	472.00	Singela	VPC	6	0.60	0.60	CONCRETO	22.89
135.00	+	472.00	135.00	+	493.00	Singela	VPC	7	0.80	0.60	CONCRETO	21.43
135.00	+	493.00	135.00	+	499.00	Singela	VPC	8	1.00	0.80	CONCRETO	5.53
135.00	+	300.00	135.00	+	308.00	Singela	VPVC	2	0.40	0.40	GRAMA	7.54
135.00	+	308.00	135.00	+	312.00	Singela	VPVC	4	0.50	0.50	GRAMA	4.17
135.00	+	312.00	135.00	+	313.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.71
135.00	+	313.00	135.00	+	316.00	Singela	VPVC	8	1.00	0.80	GRAMA	3.27
135.00	+	316.00	135.00	+	326.00	Singela	VPC	2	0.40	0.40	CONCRETO	10.40
135.00	+	326.00	135.00	+	350.00	Singela	VPC	4	0.50	0.50	CONCRETO	24.07
135.00	+	350.00	135.00	+	372.00	Singela	VPC	6	0.60	0.60	CONCRETO	22.89
135.00	+	372.00	135.00	+	393.00	Singela	VPC	7	0.80	0.60	CONCRETO	21.43
135.00	+	393.00	135.00	+	399.00	Singela	VPC	8	1.00	0.80	CONCRETO	5.53
135.00	+	200.00	135.00	+	208.00	Singela	VPVC	2	0.40	0.40	GRAMA	7.54
135.00	+	208.00	135.00	+	212.00	Singela	VPVC	4	0.50	0.50	GRAMA	4.17
135.00	+	212.00	135.00	+	213.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.71
135.00	+	213.00	135.00	+	216.00	Singela	VPVC	8	1.00	0.80	GRAMA	3.27
135.00	+	216.00	135.00	+	226.00	Singela	VPC	2	0.40	0.40	CONCRETO	10.40
135.00	+	226.00	135.00	+	250.00	Singela	VPC	4	0.50	0.50	CONCRETO	24.07
135.00	+	250.00	135.00	+	272.00	Singela	VPC	6	0.60	0.60	CONCRETO	22.89
135.00	+	272.00	135.00	+	293.00	Singela	VPC	7	0.80	0.60	CONCRETO	21.43
135.00	+	293.00	135.00	+	299.00	Singela	VPC	8	1.00	0.80	CONCRETO	5.53
135.00	+	100.00	135.00	+	108.00	Singela	VPVC	2	0.40	0.40	GRAMA	7.54
135.00	+	108.00	135.00	+	112.00	Singela	VPVC	4	0.50	0.50	GRAMA	4.17
135.00	+	112.00	135.00	+	113.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.71
135.00	+	113.00	135.00	+	116.00	Singela	VPVC	8	1.00	0.80	GRAMA	3.27
135.00	+	116.00	135.00	+	126.00	Singela	VPC	2	0.40	0.40	CONCRETO	10.40
135.00	+	126.00	135.00	+	150.00	Singela	VPC	4	0.50	0.50	CONCRETO	24.07
135.00	+	150.00	135.00	+	172.00	Singela	VPC	6	0.60	0.60	CONCRETO	22.89
135.00	+	172.00	135.00	+	193.00	Singela	VPC	7	0.80	0.60	CONCRETO	21.43
135.00	+	193.00	135.00	+	199.00	Singela	VPC	8	1.00	0.80	CONCRETO	5.53
135.00	+	-	135.00	+	8.00	Singela	VPVC	2	0.40	0.40	GRAMA	7.54
135.00	+	8.00	135.00	+	12.00	Singela	VPVC	4	0.50	0.50	GRAMA	4.17
135.00	+	12.00	135.00	+	13.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.71
135.00	+	13.00	135.00	+	16.00	Singela	VPVC	8	1.00	0.80	GRAMA	3.27
135.00	+	16.00	135.00	+	26.00	Singela	VPC	2	0.40	0.40	CONCRETO	10.40
135.00	+	26.00	135.00	+	50.00	Singela	VPC	4	0.50	0.50	CONCRETO	24.07
135.00	+	50.00	135.00	+	72.00	Singela	VPC	6	0.60	0.60	CONCRETO	22.89
135.00	+	72.00	135.00	+	93.00	Singela	VPC	7	0.80	0.60	CONCRETO	21.43
135.00	+	93.00	135.00	+	99.00	Singela	VPC	8	1.00	0.80	CONCRETO	5.53
134.00	+	900.00	134.00	+	908.00	Singela	VPVC	2	0.40	0.40	GRAMA	7.54
134.00	+	908.00	134.00	+	912.00	Singela	VPVC	4	0.50	0.50	GRAMA	4.17
134.00	+	912.00	134.00	+	913.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.71
134.00	+	913.00	134.00	+	916.00	Singela	VPVC	8	1.00	0.80	GRAMA	3.27
134.00	+	916.00	134.00	+	926.00	Singela	VPC	2	0.40	0.40	CONCRETO	10.40
134.00	+	926.00	134.00	+	950.00	Singela	VPC	4	0.50	0.50	CONCRETO	24.07
134.00	+	950.00	134.00	+	972.00	Singela	VPC	6	0.60	0.60	CONCRETO	22.89
134.00	+	972.00	134.00	+	993.00	Singela	VPC	7	0.80	0.60	CONCRETO	21.43
134.00	+	993.00	134.00	+	999.00	Singela	VPC	8	1.00	0.80	CONCRETO	5.53
134.00	+	800.00	134.00	+	806.00	Singela	VPVC	2	0.40	0.40	GRAMA	6.04
134.00	+	806.00	134.00	+	809.00	Singela	VPVC	4	0.50	0.50	GRAMA	3.34
134.00	+	809.00	134.00	+	810.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.57
134.00	+	810.00	134.00	+	813.00	Singela	VPVC	8	1.00	0.80	GRAMA	2.61
134.00	+	813.00	134.00	+	821.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.32
134.00	+	821.00	134.00	+	840.00	Singela	VPC	4	0.50	0.50	CONCRETO	19.25

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo		b			h
134.00	+	840.00	134.00	+	858.00	Singela	VPC	6	0.60	0.60	CONCRETO	18.31
134.00	+	858.00	134.00	+	875.00	Singela	VPC	7	0.80	0.60	CONCRETO	17.14
134.00	+	875.00	134.00	+	879.00	Singela	VPC	8	1.00	0.80	CONCRETO	4.42
134.00	+	720.00	134.00	+	730.00	Singela	VPVC	2	0.40	0.40	GRAMA	10.56
134.00	+	730.00	134.00	+	736.00	Singela	VPVC	4	0.50	0.50	GRAMA	5.84
134.00	+	736.00	134.00	+	737.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.99
134.00	+	737.00	134.00	+	742.00	Singela	VPVC	8	1.00	0.80	GRAMA	4.57
134.00	+	742.00	134.00	+	756.00	Singela	VPC	2	0.40	0.40	CONCRETO	14.55
134.00	+	756.00	134.00	+	789.00	Singela	VPC	4	0.50	0.50	CONCRETO	33.70
134.00	+	789.00	134.00	+	821.00	Singela	VPC	6	0.60	0.60	CONCRETO	32.05
134.00	+	821.00	134.00	+	851.00	Singela	VPC	7	0.80	0.60	CONCRETO	30.00
134.00	+	851.00	134.00	+	859.00	Singela	VPC	8	1.00	0.80	CONCRETO	7.74
135.00	+	400.00	135.00	+	393.00	Singela	VPVC	2	0.40	0.40	GRAMA	7.54
135.00	+	393.00	135.00	+	389.00	Singela	VPVC	4	0.50	0.50	GRAMA	4.17
135.00	+	389.00	135.00	+	388.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.71
135.00	+	388.00	135.00	+	385.00	Singela	VPVC	8	1.00	0.80	GRAMA	3.27
135.00	+	385.00	135.00	+	375.00	Singela	VPC	2	0.40	0.40	CONCRETO	10.40
135.00	+	375.00	135.00	+	351.00	Singela	VPC	4	0.50	0.50	CONCRETO	24.07
135.00	+	351.00	135.00	+	329.00	Singela	VPC	6	0.60	0.60	CONCRETO	22.89
135.00	+	329.00	135.00	+	308.00	Singela	VPC	7	0.80	0.60	CONCRETO	21.43
135.00	+	308.00	135.00	+	303.00	Singela	VPC	8	1.00	0.80	CONCRETO	5.53
135.00	+	880.00	135.00	+	860.00	Singela	VPVC	2	0.40	0.40	GRAMA	20.37
135.00	+	860.00	135.00	+	849.00	Singela	VPVC	4	0.50	0.50	GRAMA	11.26
135.00	+	849.00	135.00	+	847.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.91
135.00	+	847.00	135.00	+	838.00	Singela	VPVC	8	1.00	0.80	GRAMA	8.82
135.00	+	838.00	135.00	+	810.00	Singela	VPC	2	0.40	0.40	CONCRETO	28.07
135.00	+	810.00	135.00	+	746.00	Singela	VPC	4	0.50	0.50	CONCRETO	64.98
135.00	+	746.00	135.00	+	685.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.80
135.00	+	685.00	135.00	+	628.00	Singela	VPC	7	0.80	0.60	CONCRETO	57.86
135.00	+	628.00	135.00	+	614.00	Singela	VPC	8	1.00	0.80	CONCRETO	14.92
136.00	+	200.00	136.00	+	199.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
136.00	+	199.00	136.00	+	198.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
136.00	+	198.00	136.00	+	198.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
136.00	+	198.00	136.00	+	198.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
136.00	+	198.00	136.00	+	197.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
136.00	+	197.00	136.00	+	180.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
136.00	+	180.00	136.00	+	135.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
136.00	+	135.00	136.00	+	86.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
136.00	+	86.00	136.00	+	47.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
136.00	+	47.00	136.00	+	4.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
136.00	+	400.00	136.00	+	397.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.25
136.00	+	397.00	136.00	+	395.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.41
136.00	+	395.00	136.00	+	394.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.76
136.00	+	394.00	136.00	+	394.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.17
136.00	+	394.00	136.00	+	392.00	Singela	VPVC	8	1.00	0.80	GRAMA	2.23
136.00	+	392.00	136.00	+	353.00	Singela	VPC	2	0.40	0.40	CONCRETO	39.96
136.00	+	353.00	136.00	+	251.00	Singela	VPC	4	0.50	0.50	CONCRETO	102.80
136.00	+	251.00	136.00	+	140.00	Singela	VPC	6	0.60	0.60	CONCRETO	111.29
136.00	+	140.00	136.00	+	52.00	Singela	VPC	7	0.80	0.60	CONCRETO	88.69
136.00	+	52.00	135.00	+	954.00	Singela	VPC	8	1.00	0.80	CONCRETO	98.44
136.00	+	850.00	136.00	+	848.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
136.00	+	848.00	136.00	+	846.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
136.00	+	846.00	136.00	+	846.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
136.00	+	846.00	136.00	+	846.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
136.00	+	846.00	136.00	+	845.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
136.00	+	845.00	136.00	+	819.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
136.00	+	819.00	136.00	+	751.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
136.00	+	751.00	136.00	+	677.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
136.00	+	677.00	136.00	+	618.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
136.00	+	618.00	136.00	+	553.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
137.00	+	150.00	137.00	+	148.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.81
137.00	+	148.00	137.00	+	147.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.34
137.00	+	147.00	137.00	+	147.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.42
137.00	+	147.00	137.00	+	147.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
137.00	+	147.00	137.00	+	146.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.24
137.00	+	146.00	137.00	+	124.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.20
137.00	+	124.00	137.00	+	67.00	Singela	VPC	4	0.50	0.50	CONCRETO	57.11
137.00	+	67.00	137.00	+	6.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.83
137.00	+	6.00	136.00	+	957.00	Singela	VPC	7	0.80	0.60	CONCRETO	49.27
136.00	+	957.00	136.00	+	903.00	Singela	VPC	8	1.00	0.80	CONCRETO	54.69
137.00	+	900.00	137.00	+	899.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
137.00	+	899.00	137.00	+	899.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
137.00	+	899.00	137.00	+	899.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
137.00	+	899.00	137.00	+	899.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
137.00	+	899.00	137.00	+	899.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
137.00	+	899.00	137.00	+	890.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
137.00	+	890.00	137.00	+	868.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
137.00	+	868.00	137.00	+	844.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
137.00	+	844.00	137.00	+	825.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
137.00	+	825.00	137.00	+	804.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
138.00	+	-	137.00	+	999.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
137.00	+	999.00	137.00	+	999.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
137.00	+	999.00	137.00	+	999.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
137.00	+	999.00	137.00	+	999.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
137.00	+	999.00	137.00	+	999.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
137.00	+	999.00	137.00	+	990.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
137.00	+	990.00	137.00	+	968.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
137.00	+	968.00	137.00	+	944.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
137.00	+	944.00	137.00	+	925.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
137.00	+	925.00	137.00	+	904.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
138.00	+	100.00	138.00	+	99.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
138.00	+	99.00	138.00	+	99.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
138.00	+	99.00	138.00	+	99.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
138.00	+	99.00	138.00	+	99.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
138.00	+	99.00	138.00	+	99.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
138.00	+	99.00	138.00	+	90.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
138.00	+	90.00	138.00	+	68.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
138.00	+	68.00	138.00	+	44.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
138.00	+	44.00	138.00	+	25.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
138.00	+	25.00	138.00	+	4.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
138.00	+	200.00	138.00	+	199.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
138.00	+	199.00	138.00	+	199.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
138.00	+	199.00	138.00	+	199.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
138.00	+	199.00	138.00	+	199.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
138.00	+	199.00	138.00	+	199.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
138.00	+	199.00	138.00	+	190.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
138.00	+	190.00	138.00	+	168.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
138.00	+	168.00	138.00	+	144.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
138.00	+	144.00	138.00	+	125.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
138.00	+	125.00	138.00	+	104.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
138.00	+	300.00	138.00	+	299.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
138.00	+	299.00	138.00	+	299.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
138.00	+	299.00	138.00	+	299.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
138.00	+	299.00	138.00	+	299.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
138.00	+	299.00	138.00	+	299.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
138.00	+	299.00	138.00	+	290.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
138.00	+	290.00	138.00	+	268.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
138.00	+	268.00	138.00	+	244.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
138.00	+	244.00	138.00	+	225.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
138.00	+	225.00	138.00	+	204.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
138.00	+	400.00	138.00	+	399.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
138.00	+	399.00	138.00	+	399.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
138.00	+	399.00	138.00	+	399.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
138.00	+	399.00	138.00	+	399.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
138.00	+	399.00	138.00	+	399.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
138.00	+	399.00	138.00	+	390.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
138.00	+	390.00	138.00	+	368.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
138.00	+	368.00	138.00	+	344.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
138.00	+	344.00	138.00	+	325.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
138.00	+	325.00	138.00	+	304.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
138.00	+	500.00	138.00	+	499.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
138.00	+	499.00	138.00	+	499.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
138.00	+	499.00	138.00	+	499.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
138.00	+	499.00	138.00	+	499.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
138.00	+	499.00	138.00	+	499.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
138.00	+	499.00	138.00	+	490.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
138.00	+	490.00	138.00	+	468.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
138.00	+	468.00	138.00	+	444.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
138.00	+	444.00	138.00	+	425.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
138.00	+	425.00	138.00	+	404.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
138.00	+	600.00	138.00	+	599.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
138.00	+	599.00	138.00	+	599.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
138.00	+	599.00	138.00	+	599.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
138.00	+	599.00	138.00	+	599.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
138.00	+	599.00	138.00	+	599.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
138.00	+	599.00	138.00	+	590.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
138.00	+	590.00	138.00	+	568.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
138.00	+	568.00	138.00	+	544.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
138.00	+	544.00	138.00	+	525.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
138.00	+	525.00	138.00	+	504.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
139.00	+	250.00	139.00	+	249.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
139.00	+	249.00	139.00	+	249.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
139.00	+	249.00	139.00	+	249.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
139.00	+	249.00	139.00	+	249.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
139.00	+	249.00	139.00	+	249.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
139.00	+	249.00	139.00	+	240.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
139.00	+	240.00	139.00	+	218.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
139.00	+	218.00	139.00	+	194.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
139.00	+	194.00	139.00	+	175.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
139.00	+	175.00	139.00	+	154.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
139.00	+	350.00	139.00	+	349.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
139.00	+	349.00	139.00	+	349.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
139.00	+	349.00	139.00	+	349.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
139.00	+	349.00	139.00	+	349.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
139.00	+	349.00	139.00	+	349.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
139.00	+	349.00	139.00	+	340.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
139.00	+	340.00	139.00	+	318.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
139.00	+	318.00	139.00	+	294.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
139.00	+	294.00	139.00	+	275.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
139.00	+	275.00	139.00	+	254.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
139.00	+	450.00	139.00	+	449.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Tipo	b	h			
139.00	+	449.00	139.00	+	449.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
139.00	+	449.00	139.00	+	449.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
139.00	+	449.00	139.00	+	449.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
139.00	+	449.00	139.00	+	449.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
139.00	+	449.00	139.00	+	440.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
139.00	+	440.00	139.00	+	418.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
139.00	+	418.00	139.00	+	394.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
139.00	+	394.00	139.00	+	375.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
139.00	+	375.00	139.00	+	354.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
139.00	+	550.00	139.00	+	549.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
139.00	+	549.00	139.00	+	549.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
139.00	+	549.00	139.00	+	549.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
139.00	+	549.00	139.00	+	549.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
139.00	+	549.00	139.00	+	549.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
139.00	+	549.00	139.00	+	540.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
139.00	+	540.00	139.00	+	518.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
139.00	+	518.00	139.00	+	494.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
139.00	+	494.00	139.00	+	475.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
139.00	+	475.00	139.00	+	454.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
139.00	+	650.00	139.00	+	649.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
139.00	+	649.00	139.00	+	649.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
139.00	+	649.00	139.00	+	649.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
139.00	+	649.00	139.00	+	649.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
139.00	+	649.00	139.00	+	649.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
139.00	+	649.00	139.00	+	640.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
139.00	+	640.00	139.00	+	618.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
139.00	+	618.00	139.00	+	594.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
139.00	+	594.00	139.00	+	575.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
139.00	+	575.00	139.00	+	554.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
139.00	+	750.00	139.00	+	749.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
139.00	+	749.00	139.00	+	749.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
139.00	+	749.00	139.00	+	749.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
139.00	+	749.00	139.00	+	749.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
139.00	+	749.00	139.00	+	749.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
139.00	+	749.00	139.00	+	740.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
139.00	+	740.00	139.00	+	718.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
139.00	+	718.00	139.00	+	694.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
139.00	+	694.00	139.00	+	675.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
139.00	+	675.00	139.00	+	654.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
139.00	+	850.00	139.00	+	849.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.94
139.00	+	849.00	139.00	+	848.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.70
139.00	+	848.00	139.00	+	848.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.22
139.00	+	848.00	139.00	+	848.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.05
139.00	+	848.00	139.00	+	847.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.64
139.00	+	847.00	139.00	+	836.00	Singela	VPC	2	0.40	0.40	CONCRETO	11.54
139.00	+	836.00	139.00	+	807.00	Singela	VPC	4	0.50	0.50	CONCRETO	29.70
139.00	+	807.00	139.00	+	775.00	Singela	VPC	6	0.60	0.60	CONCRETO	32.15
139.00	+	775.00	139.00	+	750.00	Singela	VPC	7	0.80	0.60	CONCRETO	25.62
139.00	+	750.00	139.00	+	722.00	Singela	VPC	8	1.00	0.80	CONCRETO	28.44
141.00	+	320.00	141.00	+	319.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.94
141.00	+	319.00	141.00	+	318.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.70
141.00	+	318.00	141.00	+	318.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.22
141.00	+	318.00	141.00	+	318.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.05
141.00	+	318.00	141.00	+	317.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.64
141.00	+	317.00	141.00	+	306.00	Singela	VPC	2	0.40	0.40	CONCRETO	11.54
141.00	+	306.00	141.00	+	277.00	Singela	VPC	4	0.50	0.50	CONCRETO	29.70
141.00	+	277.00	141.00	+	245.00	Singela	VPC	6	0.60	0.60	CONCRETO	32.15

Localização - km						Tipo	Dispositivo				Revestimento	Comprimento (m)
km Inicial			km Final				Plataforma	Tipo		b		
141.00	+	245.00	141.00	+	220.00	Singela	VPC	7	0.80	0.60	CONCRETO	25.62
141.00	+	220.00	141.00	+	192.00	Singela	VPC	8	1.00	0.80	CONCRETO	28.44
141.00	+	450.00	141.00	+	449.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
141.00	+	449.00	141.00	+	448.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
141.00	+	448.00	141.00	+	448.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
141.00	+	448.00	141.00	+	448.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
141.00	+	448.00	141.00	+	447.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
141.00	+	447.00	141.00	+	430.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
141.00	+	430.00	141.00	+	385.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
141.00	+	385.00	141.00	+	336.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
141.00	+	336.00	141.00	+	297.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
141.00	+	297.00	141.00	+	254.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
141.00	+	650.00	141.00	+	649.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
141.00	+	649.00	141.00	+	648.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
141.00	+	648.00	141.00	+	648.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
141.00	+	648.00	141.00	+	648.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
141.00	+	648.00	141.00	+	647.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
141.00	+	647.00	141.00	+	634.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
141.00	+	634.00	141.00	+	600.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
141.00	+	600.00	141.00	+	563.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
141.00	+	563.00	141.00	+	534.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
141.00	+	534.00	141.00	+	502.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
141.00	+	900.00	141.00	+	899.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
141.00	+	899.00	141.00	+	899.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
141.00	+	899.00	141.00	+	899.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
141.00	+	899.00	141.00	+	899.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
141.00	+	899.00	141.00	+	899.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
141.00	+	899.00	141.00	+	890.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
141.00	+	890.00	141.00	+	868.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
141.00	+	868.00	141.00	+	844.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
141.00	+	844.00	141.00	+	825.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
141.00	+	825.00	141.00	+	804.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
142.00	+	150.00	142.00	+	148.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
142.00	+	148.00	142.00	+	146.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
142.00	+	146.00	142.00	+	146.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
142.00	+	146.00	142.00	+	146.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
142.00	+	146.00	142.00	+	145.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
142.00	+	145.00	142.00	+	119.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
142.00	+	119.00	142.00	+	51.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
142.00	+	51.00	141.00	+	977.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
141.00	+	977.00	141.00	+	918.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
141.00	+	918.00	141.00	+	853.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
142.00	+	450.00	142.00	+	450.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
142.00	+	450.00	142.00	+	450.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
142.00	+	450.00	142.00	+	450.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
142.00	+	450.00	142.00	+	450.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
142.00	+	450.00	142.00	+	450.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
142.00	+	450.00	142.00	+	446.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
142.00	+	446.00	142.00	+	435.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
142.00	+	435.00	142.00	+	423.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
142.00	+	423.00	142.00	+	413.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
142.00	+	413.00	142.00	+	403.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
142.00	+	780.00	142.00	+	782.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.02
142.00	+	782.00	142.00	+	784.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.50
142.00	+	784.00	142.00	+	784.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.47
142.00	+	784.00	142.00	+	784.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
142.00	+	784.00	142.00	+	785.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.39

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
142.00	+	785.00	142.00	+	809.00	Singela	VPC	2	0.40	0.40	CONCRETO	24.86
142.00	+	809.00	142.00	+	872.00	Singela	VPC	4	0.50	0.50	CONCRETO	63.96
142.00	+	872.00	142.00	+	941.00	Singela	VPC	6	0.60	0.60	CONCRETO	69.25
142.00	+	941.00	142.00	+	996.00	Singela	VPC	7	0.80	0.60	CONCRETO	55.18
142.00	+	996.00	143.00	+	57.00	Singela	VPC	8	1.00	0.80	CONCRETO	61.25
143.00	+	900.00	143.00	+	901.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
143.00	+	901.00	143.00	+	902.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
143.00	+	902.00	143.00	+	902.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
143.00	+	902.00	143.00	+	902.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
143.00	+	902.00	143.00	+	903.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
143.00	+	903.00	143.00	+	920.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
143.00	+	920.00	143.00	+	965.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
143.00	+	965.00	144.00	+	14.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
144.00	+	14.00	144.00	+	53.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
144.00	+	53.00	144.00	+	96.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
143.00	+	700.00	143.00	+	703.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.53
143.00	+	703.00	143.00	+	705.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.88
143.00	+	705.00	143.00	+	706.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.59
143.00	+	706.00	143.00	+	706.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.13
143.00	+	706.00	143.00	+	708.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.73
143.00	+	708.00	143.00	+	739.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.08
143.00	+	739.00	143.00	+	818.00	Singela	VPC	4	0.50	0.50	CONCRETO	79.95
143.00	+	818.00	143.00	+	904.00	Singela	VPC	6	0.60	0.60	CONCRETO	86.56
143.00	+	904.00	143.00	+	972.00	Singela	VPC	7	0.80	0.60	CONCRETO	68.98
143.00	+	972.00	144.00	+	49.00	Singela	VPC	8	1.00	0.80	CONCRETO	76.57
143.00	+	350.00	143.00	+	352.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
143.00	+	352.00	143.00	+	354.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
143.00	+	354.00	143.00	+	355.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
143.00	+	355.00	143.00	+	355.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
143.00	+	355.00	143.00	+	356.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
143.00	+	356.00	143.00	+	382.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
143.00	+	382.00	143.00	+	450.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
143.00	+	450.00	143.00	+	524.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
143.00	+	524.00	143.00	+	583.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
143.00	+	583.00	143.00	+	648.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
145.00	+	550.00	145.00	+	551.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
145.00	+	551.00	145.00	+	552.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
145.00	+	552.00	145.00	+	552.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
145.00	+	552.00	145.00	+	552.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
145.00	+	552.00	145.00	+	553.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
145.00	+	553.00	145.00	+	570.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
145.00	+	570.00	145.00	+	615.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
145.00	+	615.00	145.00	+	664.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
145.00	+	664.00	145.00	+	703.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
145.00	+	703.00	145.00	+	746.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
147.00	+	300.00	147.00	+	303.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.53
147.00	+	303.00	147.00	+	305.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.88
147.00	+	305.00	147.00	+	306.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.59
147.00	+	306.00	147.00	+	306.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.13
147.00	+	306.00	147.00	+	308.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.73
147.00	+	308.00	147.00	+	339.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.08
147.00	+	339.00	147.00	+	418.00	Singela	VPC	4	0.50	0.50	CONCRETO	79.95
147.00	+	418.00	147.00	+	504.00	Singela	VPC	6	0.60	0.60	CONCRETO	86.56
147.00	+	504.00	147.00	+	572.00	Singela	VPC	7	0.80	0.60	CONCRETO	68.98
147.00	+	572.00	147.00	+	648.00	Singela	VPC	8	1.00	0.80	CONCRETO	76.57
147.00	+	850.00	147.00	+	848.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.81
147.00	+	848.00	147.00	+	847.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.34

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
147.00	+	847.00	147.00	+	847.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.42
147.00	+	847.00	147.00	+	847.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
147.00	+	847.00	147.00	+	846.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.24
147.00	+	846.00	147.00	+	824.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.20
147.00	+	824.00	147.00	+	767.00	Singela	VPC	4	0.50	0.50	CONCRETO	57.11
147.00	+	767.00	147.00	+	706.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.83
147.00	+	706.00	147.00	+	657.00	Singela	VPC	7	0.80	0.60	CONCRETO	49.27
147.00	+	657.00	147.00	+	603.00	Singela	VPC	8	1.00	0.80	CONCRETO	54.69
148.00	+	150.00	148.00	+	149.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
148.00	+	149.00	148.00	+	149.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
148.00	+	149.00	148.00	+	149.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
148.00	+	149.00	148.00	+	149.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
148.00	+	149.00	148.00	+	149.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
148.00	+	149.00	148.00	+	140.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
148.00	+	140.00	148.00	+	118.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
148.00	+	118.00	148.00	+	94.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
148.00	+	94.00	148.00	+	75.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
148.00	+	75.00	148.00	+	54.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
148.00	+	250.00	148.00	+	249.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
148.00	+	249.00	148.00	+	248.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
148.00	+	248.00	148.00	+	248.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
148.00	+	248.00	148.00	+	248.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
148.00	+	248.00	148.00	+	247.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
148.00	+	247.00	148.00	+	230.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
148.00	+	230.00	148.00	+	185.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
148.00	+	185.00	148.00	+	136.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
148.00	+	136.00	148.00	+	97.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
148.00	+	97.00	148.00	+	54.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
148.00	+	450.00	148.00	+	449.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
148.00	+	449.00	148.00	+	449.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
148.00	+	449.00	148.00	+	449.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
148.00	+	449.00	148.00	+	449.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
148.00	+	449.00	148.00	+	449.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
148.00	+	449.00	148.00	+	440.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
148.00	+	440.00	148.00	+	418.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
148.00	+	418.00	148.00	+	394.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
148.00	+	394.00	148.00	+	375.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
148.00	+	375.00	148.00	+	354.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
148.00	+	550.00	148.00	+	549.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
148.00	+	549.00	148.00	+	548.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
148.00	+	548.00	148.00	+	548.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
148.00	+	548.00	148.00	+	548.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
148.00	+	548.00	148.00	+	547.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
148.00	+	547.00	148.00	+	530.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
148.00	+	530.00	148.00	+	485.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
148.00	+	485.00	148.00	+	436.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
148.00	+	436.00	148.00	+	397.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
148.00	+	397.00	148.00	+	354.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
148.00	+	750.00	148.00	+	749.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
148.00	+	749.00	148.00	+	748.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
148.00	+	748.00	148.00	+	748.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
148.00	+	748.00	148.00	+	748.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
148.00	+	748.00	148.00	+	747.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
148.00	+	747.00	148.00	+	734.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
148.00	+	734.00	148.00	+	700.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
148.00	+	700.00	148.00	+	663.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
148.00	+	663.00	148.00	+	634.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final		Plataforma	Tipo		b	h				
148.00	+	634.00	148.00	+	602.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
148.00	+	900.00	148.00	+	899.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
148.00	+	899.00	148.00	+	899.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
148.00	+	899.00	148.00	+	899.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
148.00	+	899.00	148.00	+	899.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
148.00	+	899.00	148.00	+	899.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
148.00	+	899.00	148.00	+	890.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
148.00	+	890.00	148.00	+	868.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
148.00	+	868.00	148.00	+	844.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
148.00	+	844.00	148.00	+	825.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
148.00	+	825.00	148.00	+	804.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
149.00	+	-	148.00	+	999.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
148.00	+	999.00	148.00	+	998.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
148.00	+	998.00	148.00	+	998.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
148.00	+	998.00	148.00	+	998.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
148.00	+	998.00	148.00	+	997.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
148.00	+	997.00	148.00	+	984.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
148.00	+	984.00	148.00	+	950.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
148.00	+	950.00	148.00	+	913.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
148.00	+	913.00	148.00	+	884.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
148.00	+	884.00	148.00	+	852.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
151.00	+	450.00	151.00	+	449.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
151.00	+	449.00	151.00	+	448.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
151.00	+	448.00	151.00	+	448.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
151.00	+	448.00	151.00	+	448.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
151.00	+	448.00	151.00	+	447.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
151.00	+	447.00	151.00	+	434.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
151.00	+	434.00	151.00	+	400.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
151.00	+	400.00	151.00	+	363.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
151.00	+	363.00	151.00	+	334.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
151.00	+	334.00	151.00	+	302.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
151.00	+	600.00	151.00	+	595.00	Singela	VPVC	2	0.40	0.40	GRAMA	4.70
151.00	+	595.00	151.00	+	592.00	Singela	VPVC	4	0.50	0.50	GRAMA	3.49
151.00	+	592.00	151.00	+	591.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.10
151.00	+	591.00	151.00	+	591.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.25
151.00	+	591.00	151.00	+	588.00	Singela	VPVC	8	1.00	0.80	GRAMA	3.22
151.00	+	588.00	151.00	+	531.00	Singela	VPC	2	0.40	0.40	CONCRETO	57.72
151.00	+	531.00	151.00	+	383.00	Singela	VPC	4	0.50	0.50	CONCRETO	148.48
151.00	+	383.00	151.00	+	223.00	Singela	VPC	6	0.60	0.60	CONCRETO	160.76
151.00	+	223.00	151.00	+	95.00	Singela	VPC	7	0.80	0.60	CONCRETO	128.10
151.00	+	95.00	150.00	+	953.00	Singela	VPC	8	1.00	0.80	CONCRETO	142.20
152.00	+	250.00	152.00	+	247.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.89
152.00	+	247.00	152.00	+	245.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.14
152.00	+	245.00	152.00	+	244.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.67
152.00	+	244.00	152.00	+	244.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.15
152.00	+	244.00	152.00	+	242.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.98
152.00	+	242.00	152.00	+	207.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.52
152.00	+	207.00	152.00	+	116.00	Singela	VPC	4	0.50	0.50	CONCRETO	91.37
152.00	+	116.00	152.00	+	18.00	Singela	VPC	6	0.60	0.60	CONCRETO	98.93
152.00	+	18.00	151.00	+	940.00	Singela	VPC	7	0.80	0.60	CONCRETO	78.83
151.00	+	940.00	151.00	+	853.00	Singela	VPC	8	1.00	0.80	CONCRETO	87.51
153.00	+	850.00	153.00	+	849.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
153.00	+	849.00	153.00	+	849.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
153.00	+	849.00	153.00	+	849.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
153.00	+	849.00	153.00	+	849.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
153.00	+	849.00	153.00	+	849.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
153.00	+	849.00	153.00	+	840.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
153.00	+	840.00	153.00	+	818.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
153.00	+	818.00	153.00	+	794.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
153.00	+	794.00	153.00	+	775.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
153.00	+	775.00	153.00	+	754.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
153.00	+	950.00	153.00	+	948.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
153.00	+	948.00	153.00	+	946.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
153.00	+	946.00	153.00	+	946.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
153.00	+	946.00	153.00	+	946.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
153.00	+	946.00	153.00	+	945.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
153.00	+	945.00	153.00	+	919.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
153.00	+	919.00	153.00	+	851.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
153.00	+	851.00	153.00	+	777.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
153.00	+	777.00	153.00	+	718.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
153.00	+	718.00	153.00	+	653.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
154.00	+	900.00	154.00	+	899.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
154.00	+	899.00	154.00	+	899.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
154.00	+	899.00	154.00	+	899.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
154.00	+	899.00	154.00	+	899.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
154.00	+	899.00	154.00	+	899.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
154.00	+	899.00	154.00	+	890.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
154.00	+	890.00	154.00	+	868.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
154.00	+	868.00	154.00	+	844.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
154.00	+	844.00	154.00	+	825.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
154.00	+	825.00	154.00	+	804.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
155.00	+	-	154.00	+	998.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
154.00	+	998.00	154.00	+	996.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
154.00	+	996.00	154.00	+	996.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
154.00	+	996.00	154.00	+	996.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
154.00	+	996.00	154.00	+	995.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
154.00	+	995.00	154.00	+	969.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
154.00	+	969.00	154.00	+	901.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
154.00	+	901.00	154.00	+	827.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
154.00	+	827.00	154.00	+	768.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
154.00	+	768.00	154.00	+	703.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
155.00	+	600.00	155.00	+	599.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
155.00	+	599.00	155.00	+	599.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
155.00	+	599.00	155.00	+	599.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
155.00	+	599.00	155.00	+	599.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
155.00	+	599.00	155.00	+	599.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
155.00	+	599.00	155.00	+	590.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
155.00	+	590.00	155.00	+	568.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
155.00	+	568.00	155.00	+	544.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
155.00	+	544.00	155.00	+	525.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
155.00	+	525.00	155.00	+	504.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
155.00	+	700.00	155.00	+	698.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
155.00	+	698.00	155.00	+	696.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
155.00	+	696.00	155.00	+	696.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
155.00	+	696.00	155.00	+	696.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
155.00	+	696.00	155.00	+	695.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
155.00	+	695.00	155.00	+	669.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
155.00	+	669.00	155.00	+	601.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
155.00	+	601.00	155.00	+	527.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
155.00	+	527.00	155.00	+	468.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
155.00	+	468.00	155.00	+	403.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
156.00	+	-	155.00	+	999.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
155.00	+	999.00	155.00	+	999.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
155.00	+	999.00	155.00	+	999.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Plataforma	Tipo	b			h
155.00	+	999.00	155.00	+	999.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
155.00	+	999.00	155.00	+	999.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
155.00	+	999.00	155.00	+	990.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
155.00	+	990.00	155.00	+	968.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
155.00	+	968.00	155.00	+	944.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
155.00	+	944.00	155.00	+	925.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
155.00	+	925.00	155.00	+	904.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
156.00	+	100.00	156.00	+	99.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
156.00	+	99.00	156.00	+	99.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
156.00	+	99.00	156.00	+	99.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
156.00	+	99.00	156.00	+	99.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
156.00	+	99.00	156.00	+	99.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
156.00	+	99.00	156.00	+	90.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
156.00	+	90.00	156.00	+	68.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
156.00	+	68.00	156.00	+	44.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
156.00	+	44.00	156.00	+	25.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
156.00	+	25.00	156.00	+	4.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
156.00	+	200.00	156.00	+	199.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
156.00	+	199.00	156.00	+	199.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
156.00	+	199.00	156.00	+	199.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
156.00	+	199.00	156.00	+	199.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
156.00	+	199.00	156.00	+	199.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
156.00	+	199.00	156.00	+	190.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
156.00	+	190.00	156.00	+	168.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
156.00	+	168.00	156.00	+	144.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
156.00	+	144.00	156.00	+	125.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
156.00	+	125.00	156.00	+	104.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
156.00	+	300.00	156.00	+	298.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
156.00	+	298.00	156.00	+	296.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
156.00	+	296.00	156.00	+	296.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
156.00	+	296.00	156.00	+	296.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
156.00	+	296.00	156.00	+	295.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
156.00	+	295.00	156.00	+	269.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
156.00	+	269.00	156.00	+	201.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
156.00	+	201.00	156.00	+	127.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
156.00	+	127.00	156.00	+	68.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
156.00	+	68.00	156.00	+	3.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
156.00	+	600.00	156.00	+	599.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
156.00	+	599.00	156.00	+	599.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
156.00	+	599.00	156.00	+	599.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
156.00	+	599.00	156.00	+	599.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
156.00	+	599.00	156.00	+	599.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
156.00	+	599.00	156.00	+	590.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
156.00	+	590.00	156.00	+	568.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
156.00	+	568.00	156.00	+	544.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
156.00	+	544.00	156.00	+	525.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
156.00	+	525.00	156.00	+	504.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
156.00	+	700.00	156.00	+	698.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
156.00	+	698.00	156.00	+	696.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
156.00	+	696.00	156.00	+	696.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
156.00	+	696.00	156.00	+	696.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
156.00	+	696.00	156.00	+	695.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
156.00	+	695.00	156.00	+	669.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
156.00	+	669.00	156.00	+	601.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
156.00	+	601.00	156.00	+	527.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
156.00	+	527.00	156.00	+	468.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
156.00	+	468.00	156.00	+	403.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
157.00	+	100.00	157.00	+	99.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
157.00	+	99.00	157.00	+	99.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
157.00	+	99.00	157.00	+	99.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
157.00	+	99.00	157.00	+	99.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
157.00	+	99.00	157.00	+	99.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
157.00	+	99.00	157.00	+	90.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
157.00	+	90.00	157.00	+	68.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
157.00	+	68.00	157.00	+	44.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
157.00	+	44.00	157.00	+	25.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
157.00	+	25.00	157.00	+	4.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
157.00	+	750.00	157.00	+	751.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
157.00	+	751.00	157.00	+	752.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
157.00	+	752.00	157.00	+	752.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
157.00	+	752.00	157.00	+	752.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
157.00	+	752.00	157.00	+	752.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
157.00	+	752.00	157.00	+	761.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
157.00	+	761.00	157.00	+	783.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
157.00	+	783.00	157.00	+	807.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
157.00	+	807.00	157.00	+	826.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
157.00	+	826.00	157.00	+	847.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
157.00	+	650.00	157.00	+	651.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
157.00	+	651.00	157.00	+	652.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
157.00	+	652.00	157.00	+	652.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
157.00	+	652.00	157.00	+	652.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
157.00	+	652.00	157.00	+	653.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
157.00	+	653.00	157.00	+	666.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
157.00	+	666.00	157.00	+	700.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
157.00	+	700.00	157.00	+	737.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
157.00	+	737.00	157.00	+	766.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
157.00	+	766.00	157.00	+	798.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
157.00	+	500.00	157.00	+	501.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
157.00	+	501.00	157.00	+	502.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
157.00	+	502.00	157.00	+	502.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
157.00	+	502.00	157.00	+	502.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
157.00	+	502.00	157.00	+	502.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
157.00	+	502.00	157.00	+	511.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
157.00	+	511.00	157.00	+	533.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
157.00	+	533.00	157.00	+	557.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
157.00	+	557.00	157.00	+	576.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
157.00	+	576.00	157.00	+	597.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
157.00	+	400.00	157.00	+	401.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
157.00	+	401.00	157.00	+	402.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
157.00	+	402.00	157.00	+	402.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
157.00	+	402.00	157.00	+	402.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
157.00	+	402.00	157.00	+	403.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
157.00	+	403.00	157.00	+	416.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
157.00	+	416.00	157.00	+	450.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
157.00	+	450.00	157.00	+	487.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
157.00	+	487.00	157.00	+	516.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
157.00	+	516.00	157.00	+	548.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
157.00	+	250.00	157.00	+	251.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
157.00	+	251.00	157.00	+	252.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
157.00	+	252.00	157.00	+	252.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
157.00	+	252.00	157.00	+	252.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
157.00	+	252.00	157.00	+	253.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
157.00	+	253.00	157.00	+	266.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
157.00	+	266.00	157.00	+	300.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27

Localização - km					Tipo	Dispositivo				Revestimento	Comprimento (m)	
km Inicial		km Final				Plataforma	Tipo		b			h
157.00	+	300.00	157.00	+	337.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
157.00	+	337.00	157.00	+	366.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
157.00	+	366.00	157.00	+	398.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
161.00	+	100.00	161.00	+	102.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
161.00	+	102.00	161.00	+	104.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
161.00	+	104.00	161.00	+	105.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
161.00	+	105.00	161.00	+	105.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
161.00	+	105.00	161.00	+	106.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
161.00	+	106.00	161.00	+	132.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
161.00	+	132.00	161.00	+	200.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
161.00	+	200.00	161.00	+	274.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
161.00	+	274.00	161.00	+	333.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
161.00	+	333.00	161.00	+	398.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
160.00	+	800.00	160.00	+	801.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
160.00	+	801.00	160.00	+	802.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
160.00	+	802.00	160.00	+	802.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
160.00	+	802.00	160.00	+	802.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
160.00	+	802.00	160.00	+	803.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
160.00	+	803.00	160.00	+	816.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
160.00	+	816.00	160.00	+	850.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
160.00	+	850.00	160.00	+	887.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
160.00	+	887.00	160.00	+	916.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
160.00	+	916.00	160.00	+	948.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
160.00	+	650.00	160.00	+	652.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
160.00	+	652.00	160.00	+	654.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
160.00	+	654.00	160.00	+	655.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
160.00	+	655.00	160.00	+	655.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
160.00	+	655.00	160.00	+	656.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
160.00	+	656.00	160.00	+	682.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
160.00	+	682.00	160.00	+	750.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
160.00	+	750.00	160.00	+	824.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
160.00	+	824.00	160.00	+	883.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
160.00	+	883.00	160.00	+	948.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
160.00	+	350.00	160.00	+	351.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
160.00	+	351.00	160.00	+	352.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
160.00	+	352.00	160.00	+	352.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
160.00	+	352.00	160.00	+	352.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
160.00	+	352.00	160.00	+	353.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
160.00	+	353.00	160.00	+	366.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
160.00	+	366.00	160.00	+	400.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
160.00	+	400.00	160.00	+	437.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
160.00	+	437.00	160.00	+	466.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
160.00	+	466.00	160.00	+	498.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
160.00	+	200.00	160.00	+	202.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.81
160.00	+	202.00	160.00	+	203.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.34
160.00	+	203.00	160.00	+	203.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.42
160.00	+	203.00	160.00	+	203.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
160.00	+	203.00	160.00	+	204.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.24
160.00	+	204.00	160.00	+	226.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.20
160.00	+	226.00	160.00	+	283.00	Singela	VPC	4	0.50	0.50	CONCRETO	57.11
160.00	+	283.00	160.00	+	344.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.83
160.00	+	344.00	160.00	+	393.00	Singela	VPC	7	0.80	0.60	CONCRETO	49.27
160.00	+	393.00	160.00	+	447.00	Singela	VPC	8	1.00	0.80	CONCRETO	54.69
159.00	+	950.00	159.00	+	952.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.81
159.00	+	952.00	159.00	+	953.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.34
159.00	+	953.00	159.00	+	953.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.42
159.00	+	953.00	159.00	+	953.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final		Plataforma	Tipo		b	h				
159.00	+	953.00	159.00	+	954.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.24
159.00	+	954.00	159.00	+	976.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.20
159.00	+	976.00	160.00	+	33.00	Singela	VPC	4	0.50	0.50	CONCRETO	57.11
160.00	+	33.00	160.00	+	94.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.83
160.00	+	94.00	160.00	+	143.00	Singela	VPC	7	0.80	0.60	CONCRETO	49.27
160.00	+	143.00	160.00	+	197.00	Singela	VPC	8	1.00	0.80	CONCRETO	54.69
159.00	+	700.00	159.00	+	701.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
159.00	+	701.00	159.00	+	702.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
159.00	+	702.00	159.00	+	702.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
159.00	+	702.00	159.00	+	702.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
159.00	+	702.00	159.00	+	703.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
159.00	+	703.00	159.00	+	720.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
159.00	+	720.00	159.00	+	765.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
159.00	+	765.00	159.00	+	814.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
159.00	+	814.00	159.00	+	853.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
159.00	+	853.00	159.00	+	896.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
159.00	+	500.00	159.00	+	503.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.53
159.00	+	503.00	159.00	+	505.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.88
159.00	+	505.00	159.00	+	506.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.59
159.00	+	506.00	159.00	+	506.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.13
159.00	+	506.00	159.00	+	508.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.73
159.00	+	508.00	159.00	+	539.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.08
159.00	+	539.00	159.00	+	618.00	Singela	VPC	4	0.50	0.50	CONCRETO	79.95
159.00	+	618.00	159.00	+	704.00	Singela	VPC	6	0.60	0.60	CONCRETO	86.56
159.00	+	704.00	159.00	+	772.00	Singela	VPC	7	0.80	0.60	CONCRETO	68.98
159.00	+	772.00	159.00	+	848.00	Singela	VPC	8	1.00	0.80	CONCRETO	76.57
159.00	+	150.00	159.00	+	152.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.81
159.00	+	152.00	159.00	+	153.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.34
159.00	+	153.00	159.00	+	153.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.42
159.00	+	153.00	159.00	+	153.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
159.00	+	153.00	159.00	+	154.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.24
159.00	+	154.00	159.00	+	176.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.20
159.00	+	176.00	159.00	+	233.00	Singela	VPC	4	0.50	0.50	CONCRETO	57.11
159.00	+	233.00	159.00	+	294.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.83
159.00	+	294.00	159.00	+	343.00	Singela	VPC	7	0.80	0.60	CONCRETO	49.27
159.00	+	343.00	159.00	+	397.00	Singela	VPC	8	1.00	0.80	CONCRETO	54.69
158.00	+	900.00	158.00	+	901.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
158.00	+	901.00	158.00	+	902.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
158.00	+	902.00	158.00	+	902.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
158.00	+	902.00	158.00	+	902.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
158.00	+	902.00	158.00	+	903.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
158.00	+	903.00	158.00	+	920.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
158.00	+	920.00	158.00	+	965.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
158.00	+	965.00	159.00	+	14.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
159.00	+	14.00	159.00	+	53.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
159.00	+	53.00	159.00	+	96.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
162.00	+	100.00	162.00	+	101.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
162.00	+	101.00	162.00	+	102.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
162.00	+	102.00	162.00	+	102.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
162.00	+	102.00	162.00	+	102.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
162.00	+	102.00	162.00	+	103.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
162.00	+	103.00	162.00	+	120.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
162.00	+	120.00	162.00	+	165.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
162.00	+	165.00	162.00	+	214.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
162.00	+	214.00	162.00	+	253.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
162.00	+	253.00	162.00	+	296.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
161.00	+	900.00	161.00	+	903.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.53

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
161.00	+	903.00	161.00	+	905.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.88
161.00	+	905.00	161.00	+	906.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.59
161.00	+	906.00	161.00	+	906.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.13
161.00	+	906.00	161.00	+	908.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.73
161.00	+	908.00	161.00	+	939.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.08
161.00	+	939.00	162.00	+	19.00	Singela	VPC	4	0.50	0.50	CONCRETO	79.95
162.00	+	19.00	162.00	+	105.00	Singela	VPC	6	0.60	0.60	CONCRETO	86.56
162.00	+	105.00	162.00	+	173.00	Singela	VPC	7	0.80	0.60	CONCRETO	68.98
162.00	+	173.00	162.00	+	249.00	Singela	VPC	8	1.00	0.80	CONCRETO	76.57
164.00	+	150.00	164.00	+	149.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
164.00	+	149.00	164.00	+	149.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
164.00	+	149.00	164.00	+	149.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
164.00	+	149.00	164.00	+	149.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
164.00	+	149.00	164.00	+	149.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
164.00	+	149.00	164.00	+	140.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
164.00	+	140.00	164.00	+	118.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
164.00	+	118.00	164.00	+	94.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
164.00	+	94.00	164.00	+	75.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
164.00	+	75.00	164.00	+	54.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
164.00	+	250.00	164.00	+	248.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
164.00	+	248.00	164.00	+	246.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
164.00	+	246.00	164.00	+	246.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
164.00	+	246.00	164.00	+	246.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
164.00	+	246.00	164.00	+	245.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
164.00	+	245.00	164.00	+	219.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
164.00	+	219.00	164.00	+	151.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
164.00	+	151.00	164.00	+	77.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
164.00	+	77.00	164.00	+	18.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
164.00	+	18.00	163.00	+	953.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
164.00	+	550.00	164.00	+	549.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
164.00	+	549.00	164.00	+	548.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
164.00	+	548.00	164.00	+	548.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
164.00	+	548.00	164.00	+	548.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
164.00	+	548.00	164.00	+	547.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
164.00	+	547.00	164.00	+	530.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
164.00	+	530.00	164.00	+	485.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
164.00	+	485.00	164.00	+	436.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
164.00	+	436.00	164.00	+	397.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
164.00	+	397.00	164.00	+	354.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
166.00	+	300.00	166.00	+	299.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
166.00	+	299.00	166.00	+	298.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
166.00	+	298.00	166.00	+	298.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
166.00	+	298.00	166.00	+	298.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
166.00	+	298.00	166.00	+	297.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
166.00	+	297.00	166.00	+	280.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
166.00	+	280.00	166.00	+	235.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
166.00	+	235.00	166.00	+	186.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
166.00	+	186.00	166.00	+	147.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
166.00	+	147.00	166.00	+	104.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
167.00	+	-	167.00	+	1.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
167.00	+	1.00	167.00	+	2.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
167.00	+	2.00	167.00	+	2.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
167.00	+	2.00	167.00	+	2.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
167.00	+	2.00	167.00	+	3.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
167.00	+	3.00	167.00	+	20.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
167.00	+	20.00	167.00	+	65.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
167.00	+	65.00	167.00	+	114.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46

Localização - km						Tipo	Dispositivo				Revestimento	Comprimento (m)
km Inicial			km Final				Plataforma	Tipo		b		
167.00	+	114.00	167.00	+	153.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
167.00	+	153.00	167.00	+	196.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
166.00	+	800.00	166.00	+	801.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
166.00	+	801.00	166.00	+	802.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
166.00	+	802.00	166.00	+	802.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
166.00	+	802.00	166.00	+	802.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
166.00	+	802.00	166.00	+	802.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
166.00	+	802.00	166.00	+	811.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
166.00	+	811.00	166.00	+	833.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
166.00	+	833.00	166.00	+	857.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
166.00	+	857.00	166.00	+	876.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
166.00	+	876.00	166.00	+	897.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
166.00	+	700.00	166.00	+	701.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
166.00	+	701.00	166.00	+	702.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
166.00	+	702.00	166.00	+	702.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
166.00	+	702.00	166.00	+	702.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
166.00	+	702.00	166.00	+	703.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
166.00	+	703.00	166.00	+	720.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
166.00	+	720.00	166.00	+	765.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
166.00	+	765.00	166.00	+	814.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
166.00	+	814.00	166.00	+	853.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
166.00	+	853.00	166.00	+	896.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
168.00	+	50.00	168.00	+	51.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
168.00	+	51.00	168.00	+	52.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
168.00	+	52.00	168.00	+	52.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
168.00	+	52.00	168.00	+	52.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
168.00	+	52.00	168.00	+	53.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
168.00	+	53.00	168.00	+	66.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
168.00	+	66.00	168.00	+	100.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
168.00	+	100.00	168.00	+	137.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
168.00	+	137.00	168.00	+	166.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
168.00	+	166.00	168.00	+	198.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
167.00	+	900.00	167.00	+	903.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.89
167.00	+	903.00	167.00	+	905.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.14
167.00	+	905.00	167.00	+	906.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.67
167.00	+	906.00	167.00	+	906.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.15
167.00	+	906.00	167.00	+	908.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.98
167.00	+	908.00	167.00	+	943.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.52
167.00	+	943.00	168.00	+	34.00	Singela	VPC	4	0.50	0.50	CONCRETO	91.37
168.00	+	34.00	168.00	+	132.00	Singela	VPC	6	0.60	0.60	CONCRETO	98.93
168.00	+	132.00	168.00	+	210.00	Singela	VPC	7	0.80	0.60	CONCRETO	78.83
168.00	+	210.00	168.00	+	297.00	Singela	VPC	8	1.00	0.80	CONCRETO	87.51
170.00	+	700.00	170.00	+	699.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
170.00	+	699.00	170.00	+	699.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
170.00	+	699.00	170.00	+	699.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
170.00	+	699.00	170.00	+	699.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
170.00	+	699.00	170.00	+	699.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
170.00	+	699.00	170.00	+	690.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
170.00	+	690.00	170.00	+	668.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
170.00	+	668.00	170.00	+	644.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
170.00	+	644.00	170.00	+	625.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
170.00	+	625.00	170.00	+	604.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
170.00	+	800.00	170.00	+	798.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
170.00	+	798.00	170.00	+	796.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
170.00	+	796.00	170.00	+	796.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
170.00	+	796.00	170.00	+	796.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
170.00	+	796.00	170.00	+	795.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
170.00	+	795.00	170.00	+	769.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
170.00	+	769.00	170.00	+	701.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
170.00	+	701.00	170.00	+	627.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
170.00	+	627.00	170.00	+	568.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
170.00	+	568.00	170.00	+	503.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
171.00	+	100.00	171.00	+	99.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
171.00	+	99.00	171.00	+	99.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
171.00	+	99.00	171.00	+	99.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
171.00	+	99.00	171.00	+	99.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
171.00	+	99.00	171.00	+	99.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
171.00	+	99.00	171.00	+	90.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
171.00	+	90.00	171.00	+	68.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
171.00	+	68.00	171.00	+	44.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
171.00	+	44.00	171.00	+	25.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
171.00	+	25.00	171.00	+	4.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
171.00	+	200.00	171.00	+	199.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
171.00	+	199.00	171.00	+	198.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
171.00	+	198.00	171.00	+	198.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
171.00	+	198.00	171.00	+	198.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
171.00	+	198.00	171.00	+	197.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
171.00	+	197.00	171.00	+	184.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
171.00	+	184.00	171.00	+	150.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
171.00	+	150.00	171.00	+	113.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
171.00	+	113.00	171.00	+	84.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
171.00	+	84.00	171.00	+	52.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
172.00	+	100.00	172.00	+	99.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
172.00	+	99.00	172.00	+	99.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
172.00	+	99.00	172.00	+	99.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
172.00	+	99.00	172.00	+	99.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
172.00	+	99.00	172.00	+	99.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
172.00	+	99.00	172.00	+	90.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
172.00	+	90.00	172.00	+	68.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
172.00	+	68.00	172.00	+	44.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
172.00	+	44.00	172.00	+	25.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
172.00	+	25.00	172.00	+	4.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
172.00	+	200.00	172.00	+	199.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
172.00	+	199.00	172.00	+	198.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
172.00	+	198.00	172.00	+	198.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
172.00	+	198.00	172.00	+	198.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
172.00	+	198.00	172.00	+	197.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
172.00	+	197.00	172.00	+	180.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
172.00	+	180.00	172.00	+	135.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
172.00	+	135.00	172.00	+	86.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
172.00	+	86.00	172.00	+	47.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
172.00	+	47.00	172.00	+	4.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
172.00	+	400.00	172.00	+	399.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
172.00	+	399.00	172.00	+	398.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
172.00	+	398.00	172.00	+	398.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
172.00	+	398.00	172.00	+	398.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
172.00	+	398.00	172.00	+	397.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
172.00	+	397.00	172.00	+	380.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
172.00	+	380.00	172.00	+	335.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
172.00	+	335.00	172.00	+	286.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
172.00	+	286.00	172.00	+	247.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
172.00	+	247.00	172.00	+	204.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
173.00	+	300.00	173.00	+	299.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
173.00	+	299.00	173.00	+	299.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Plataforma	Tipo	b			h
173.00	+	299.00	173.00	+	299.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
173.00	+	299.00	173.00	+	299.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
173.00	+	299.00	173.00	+	299.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
173.00	+	299.00	173.00	+	290.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
173.00	+	290.00	173.00	+	268.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
173.00	+	268.00	173.00	+	244.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
173.00	+	244.00	173.00	+	225.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
173.00	+	225.00	173.00	+	204.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
173.00	+	400.00	173.00	+	398.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
173.00	+	398.00	173.00	+	396.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
173.00	+	396.00	173.00	+	396.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
173.00	+	396.00	173.00	+	396.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
173.00	+	396.00	173.00	+	395.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
173.00	+	395.00	173.00	+	369.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
173.00	+	369.00	173.00	+	301.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
173.00	+	301.00	173.00	+	227.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
173.00	+	227.00	173.00	+	168.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
173.00	+	168.00	173.00	+	103.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
173.00	+	700.00	173.00	+	699.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
173.00	+	699.00	173.00	+	699.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
173.00	+	699.00	173.00	+	699.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
173.00	+	699.00	173.00	+	699.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
173.00	+	699.00	173.00	+	699.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
173.00	+	699.00	173.00	+	690.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
173.00	+	690.00	173.00	+	668.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
173.00	+	668.00	173.00	+	644.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
173.00	+	644.00	173.00	+	625.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
173.00	+	625.00	173.00	+	604.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
173.00	+	800.00	173.00	+	798.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
173.00	+	798.00	173.00	+	796.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
173.00	+	796.00	173.00	+	796.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
173.00	+	796.00	173.00	+	796.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
173.00	+	796.00	173.00	+	795.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
173.00	+	795.00	173.00	+	769.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
173.00	+	769.00	173.00	+	701.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
173.00	+	701.00	173.00	+	627.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
173.00	+	627.00	173.00	+	568.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
173.00	+	568.00	173.00	+	503.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
174.00	+	100.00	174.00	+	99.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
174.00	+	99.00	174.00	+	99.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
174.00	+	99.00	174.00	+	99.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
174.00	+	99.00	174.00	+	99.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
174.00	+	99.00	174.00	+	99.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
174.00	+	99.00	174.00	+	90.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
174.00	+	90.00	174.00	+	68.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
174.00	+	68.00	174.00	+	44.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
174.00	+	44.00	174.00	+	25.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
174.00	+	25.00	174.00	+	4.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
174.00	+	200.00	174.00	+	198.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
174.00	+	198.00	174.00	+	196.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
174.00	+	196.00	174.00	+	196.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
174.00	+	196.00	174.00	+	196.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
174.00	+	196.00	174.00	+	195.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
174.00	+	195.00	174.00	+	169.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
174.00	+	169.00	174.00	+	101.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
174.00	+	101.00	174.00	+	27.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
174.00	+	27.00	173.00	+	968.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
173.00	+	968.00	173.00	+	903.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
174.00	+	500.00	174.00	+	499.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
174.00	+	499.00	174.00	+	499.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
174.00	+	499.00	174.00	+	499.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
174.00	+	499.00	174.00	+	499.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
174.00	+	499.00	174.00	+	499.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
174.00	+	499.00	174.00	+	490.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
174.00	+	490.00	174.00	+	468.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
174.00	+	468.00	174.00	+	444.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
174.00	+	444.00	174.00	+	425.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
174.00	+	425.00	174.00	+	404.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
174.00	+	600.00	174.00	+	597.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.89
174.00	+	597.00	174.00	+	595.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.14
174.00	+	595.00	174.00	+	594.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.67
174.00	+	594.00	174.00	+	594.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.15
174.00	+	594.00	174.00	+	592.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.98
174.00	+	592.00	174.00	+	557.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.52
174.00	+	557.00	174.00	+	466.00	Singela	VPC	4	0.50	0.50	CONCRETO	91.37
174.00	+	466.00	174.00	+	368.00	Singela	VPC	6	0.60	0.60	CONCRETO	98.93
174.00	+	368.00	174.00	+	290.00	Singela	VPC	7	0.80	0.60	CONCRETO	78.83
174.00	+	290.00	174.00	+	203.00	Singela	VPC	8	1.00	0.80	CONCRETO	87.51
175.00	+	700.00	175.00	+	700.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
175.00	+	700.00	175.00	+	700.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
175.00	+	700.00	175.00	+	700.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
175.00	+	700.00	175.00	+	700.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
175.00	+	700.00	175.00	+	700.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
175.00	+	700.00	175.00	+	696.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
175.00	+	696.00	175.00	+	685.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
175.00	+	685.00	175.00	+	673.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
175.00	+	673.00	175.00	+	663.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
175.00	+	663.00	175.00	+	653.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
175.00	+	850.00	175.00	+	846.00	Singela	VPVC	2	0.40	0.40	GRAMA	4.33
175.00	+	846.00	175.00	+	843.00	Singela	VPVC	4	0.50	0.50	GRAMA	3.22
175.00	+	843.00	175.00	+	842.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.01
175.00	+	842.00	175.00	+	842.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.23
175.00	+	842.00	175.00	+	839.00	Singela	VPVC	8	1.00	0.80	GRAMA	2.97
175.00	+	839.00	175.00	+	786.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.28
175.00	+	786.00	175.00	+	649.00	Singela	VPC	4	0.50	0.50	CONCRETO	137.06
175.00	+	649.00	175.00	+	501.00	Singela	VPC	6	0.60	0.60	CONCRETO	148.39
175.00	+	501.00	175.00	+	383.00	Singela	VPC	7	0.80	0.60	CONCRETO	118.25
175.00	+	383.00	175.00	+	252.00	Singela	VPC	8	1.00	0.80	CONCRETO	131.26
176.00	+	450.00	176.00	+	452.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.81
176.00	+	452.00	176.00	+	453.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.34
176.00	+	453.00	176.00	+	453.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.42
176.00	+	453.00	176.00	+	453.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
176.00	+	453.00	176.00	+	454.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.24
176.00	+	454.00	176.00	+	476.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.20
176.00	+	476.00	176.00	+	533.00	Singela	VPC	4	0.50	0.50	CONCRETO	57.11
176.00	+	533.00	176.00	+	594.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.83
176.00	+	594.00	176.00	+	643.00	Singela	VPC	7	0.80	0.60	CONCRETO	49.27
176.00	+	643.00	176.00	+	697.00	Singela	VPC	8	1.00	0.80	CONCRETO	54.69
176.00	+	200.00	176.00	+	199.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
176.00	+	199.00	176.00	+	198.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
176.00	+	198.00	176.00	+	198.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
176.00	+	198.00	176.00	+	198.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
176.00	+	198.00	176.00	+	197.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
176.00	+	197.00	176.00	+	180.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo		b			h
176.00	+	180.00	176.00	+	135.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
176.00	+	135.00	176.00	+	86.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
176.00	+	86.00	176.00	+	47.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
176.00	+	47.00	176.00	+	4.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
176.00	+	400.00	176.00	+	399.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
176.00	+	399.00	176.00	+	398.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
176.00	+	398.00	176.00	+	398.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
176.00	+	398.00	176.00	+	398.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.00
176.00	+	398.00	176.00	+	397.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
176.00	+	397.00	176.00	+	380.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
176.00	+	380.00	176.00	+	335.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
176.00	+	335.00	176.00	+	286.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
176.00	+	286.00	176.00	+	247.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
176.00	+	247.00	176.00	+	204.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
176.00	+	600.00	176.00	+	598.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
176.00	+	598.00	176.00	+	596.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
176.00	+	596.00	176.00	+	596.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
176.00	+	596.00	176.00	+	596.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
176.00	+	596.00	176.00	+	595.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
176.00	+	595.00	176.00	+	569.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
176.00	+	569.00	176.00	+	501.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
176.00	+	501.00	176.00	+	427.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
176.00	+	427.00	176.00	+	368.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
176.00	+	368.00	176.00	+	303.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
176.00	+	900.00	176.00	+	899.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
176.00	+	899.00	176.00	+	899.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
176.00	+	899.00	176.00	+	899.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
176.00	+	899.00	176.00	+	899.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
176.00	+	899.00	176.00	+	899.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
176.00	+	899.00	176.00	+	890.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
176.00	+	890.00	176.00	+	868.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
176.00	+	868.00	176.00	+	844.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
176.00	+	844.00	176.00	+	825.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
176.00	+	825.00	176.00	+	804.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
177.00	+	-	176.00	+	997.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.25
176.00	+	997.00	176.00	+	995.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.41
176.00	+	995.00	176.00	+	994.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.76
176.00	+	994.00	176.00	+	994.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.17
176.00	+	994.00	176.00	+	992.00	Singela	VPVC	8	1.00	0.80	GRAMA	2.23
176.00	+	992.00	176.00	+	953.00	Singela	VPC	2	0.40	0.40	CONCRETO	39.96
176.00	+	953.00	176.00	+	851.00	Singela	VPC	4	0.50	0.50	CONCRETO	102.80
176.00	+	851.00	176.00	+	740.00	Singela	VPC	6	0.60	0.60	CONCRETO	111.29
176.00	+	740.00	176.00	+	652.00	Singela	VPC	7	0.80	0.60	CONCRETO	88.69
176.00	+	652.00	176.00	+	554.00	Singela	VPC	8	1.00	0.80	CONCRETO	98.44
180.00	+	200.00	180.00	+	199.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
180.00	+	199.00	180.00	+	198.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
180.00	+	198.00	180.00	+	198.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
180.00	+	198.00	180.00	+	198.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
180.00	+	198.00	180.00	+	197.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
180.00	+	197.00	180.00	+	180.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
180.00	+	180.00	180.00	+	135.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
180.00	+	135.00	180.00	+	86.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
180.00	+	86.00	180.00	+	47.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
180.00	+	47.00	180.00	+	4.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
180.00	+	400.00	180.00	+	398.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
180.00	+	398.00	180.00	+	396.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
180.00	+	396.00	180.00	+	396.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
180.00	+	396.00	180.00	+	396.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
180.00	+	396.00	180.00	+	395.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
180.00	+	395.00	180.00	+	369.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
180.00	+	369.00	180.00	+	301.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
180.00	+	301.00	180.00	+	227.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
180.00	+	227.00	180.00	+	168.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
180.00	+	168.00	180.00	+	103.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
180.00	+	700.00	180.00	+	699.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
180.00	+	699.00	180.00	+	699.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
180.00	+	699.00	180.00	+	699.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
180.00	+	699.00	180.00	+	699.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
180.00	+	699.00	180.00	+	699.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
180.00	+	699.00	180.00	+	690.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
180.00	+	690.00	180.00	+	668.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
180.00	+	668.00	180.00	+	644.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
180.00	+	644.00	180.00	+	625.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
180.00	+	625.00	180.00	+	604.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
181.00	+	100.00	181.00	+	102.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
181.00	+	102.00	181.00	+	104.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
181.00	+	104.00	181.00	+	105.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
181.00	+	105.00	181.00	+	105.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
181.00	+	105.00	181.00	+	106.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
181.00	+	106.00	181.00	+	132.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
181.00	+	132.00	181.00	+	200.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
181.00	+	200.00	181.00	+	274.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
181.00	+	274.00	181.00	+	333.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
181.00	+	333.00	181.00	+	398.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
184.00	+	200.00	184.00	+	201.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
184.00	+	201.00	184.00	+	202.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
184.00	+	202.00	184.00	+	202.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
184.00	+	202.00	184.00	+	202.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
184.00	+	202.00	184.00	+	203.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
184.00	+	203.00	184.00	+	220.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
184.00	+	220.00	184.00	+	265.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
184.00	+	265.00	184.00	+	314.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
184.00	+	314.00	184.00	+	353.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
184.00	+	353.00	184.00	+	396.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
184.00	+	-	184.00	+	-	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
184.00	+	-	184.00	+	-	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
184.00	+	-	184.00	+	-	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
184.00	+	-	184.00	+	-	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
184.00	+	-	184.00	+	-	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
184.00	+	-	184.00	+	4.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
184.00	+	4.00	184.00	+	15.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
184.00	+	15.00	184.00	+	27.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
184.00	+	27.00	184.00	+	37.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
184.00	+	37.00	184.00	+	47.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
183.00	+	950.00	183.00	+	951.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
183.00	+	951.00	183.00	+	952.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
183.00	+	952.00	183.00	+	952.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
183.00	+	952.00	183.00	+	952.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
183.00	+	952.00	183.00	+	952.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
183.00	+	952.00	183.00	+	961.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
183.00	+	961.00	183.00	+	983.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
183.00	+	983.00	184.00	+	8.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
184.00	+	8.00	184.00	+	27.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
184.00	+	27.00	184.00	+	48.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Plataforma	Tipo	b			h
183.00	+	850.00	183.00	+	852.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
183.00	+	852.00	183.00	+	854.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
183.00	+	854.00	183.00	+	855.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
183.00	+	855.00	183.00	+	855.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
183.00	+	855.00	183.00	+	856.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
183.00	+	856.00	183.00	+	882.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
183.00	+	882.00	183.00	+	950.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
183.00	+	950.00	184.00	+	24.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
184.00	+	24.00	184.00	+	83.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
184.00	+	83.00	184.00	+	148.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
183.00	+	550.00	183.00	+	551.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
183.00	+	551.00	183.00	+	552.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
183.00	+	552.00	183.00	+	552.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
183.00	+	552.00	183.00	+	552.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
183.00	+	552.00	183.00	+	553.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
183.00	+	553.00	183.00	+	566.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
183.00	+	566.00	183.00	+	600.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
183.00	+	600.00	183.00	+	637.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
183.00	+	637.00	183.00	+	666.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
183.00	+	666.00	183.00	+	698.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
183.00	+	400.00	183.00	+	401.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
183.00	+	401.00	183.00	+	402.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
183.00	+	402.00	183.00	+	402.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
183.00	+	402.00	183.00	+	402.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
183.00	+	402.00	183.00	+	402.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
183.00	+	402.00	183.00	+	411.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
183.00	+	411.00	183.00	+	433.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
183.00	+	433.00	183.00	+	457.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
183.00	+	457.00	183.00	+	476.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
183.00	+	476.00	183.00	+	497.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
185.00	+	350.00	185.00	+	349.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
185.00	+	349.00	185.00	+	348.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
185.00	+	348.00	185.00	+	348.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
185.00	+	348.00	185.00	+	348.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
185.00	+	348.00	185.00	+	347.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
185.00	+	347.00	185.00	+	334.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
185.00	+	334.00	185.00	+	300.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
185.00	+	300.00	185.00	+	263.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
185.00	+	263.00	185.00	+	234.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
185.00	+	234.00	185.00	+	202.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
185.00	+	500.00	185.00	+	496.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.61
185.00	+	496.00	185.00	+	493.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.68
185.00	+	493.00	185.00	+	492.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.84
185.00	+	492.00	185.00	+	492.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.19
185.00	+	492.00	185.00	+	490.00	Singela	VPVC	8	1.00	0.80	GRAMA	2.48
185.00	+	490.00	185.00	+	446.00	Singela	VPC	2	0.40	0.40	CONCRETO	44.40
185.00	+	446.00	185.00	+	332.00	Singela	VPC	4	0.50	0.50	CONCRETO	114.22
185.00	+	332.00	185.00	+	209.00	Singela	VPC	6	0.60	0.60	CONCRETO	123.66
185.00	+	209.00	185.00	+	111.00	Singela	VPC	7	0.80	0.60	CONCRETO	98.54
185.00	+	111.00	185.00	+	2.00	Singela	VPC	8	1.00	0.80	CONCRETO	109.38
186.00	+	-	185.00	+	999.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
185.00	+	999.00	185.00	+	998.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
185.00	+	998.00	185.00	+	998.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
185.00	+	998.00	185.00	+	998.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
185.00	+	998.00	185.00	+	997.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
185.00	+	997.00	185.00	+	984.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
185.00	+	984.00	185.00	+	950.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27

Localização - km					Tipo	Dispositivo				Revestimento	Comprimento (m)	
km Inicial		km Final				Plataforma	Tipo		b			h
185.00	+	950.00	185.00	+	913.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
185.00	+	913.00	185.00	+	884.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
185.00	+	884.00	185.00	+	852.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
186.00	+	150.00	186.00	+	146.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.97
186.00	+	146.00	186.00	+	143.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.95
186.00	+	143.00	186.00	+	142.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.93
186.00	+	142.00	186.00	+	142.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.21
186.00	+	142.00	186.00	+	139.00	Singela	VPVC	8	1.00	0.80	GRAMA	2.72
186.00	+	139.00	186.00	+	91.00	Singela	VPC	2	0.40	0.40	CONCRETO	48.84
186.00	+	91.00	185.00	+	966.00	Singela	VPC	4	0.50	0.50	CONCRETO	125.64
185.00	+	966.00	185.00	+	830.00	Singela	VPC	6	0.60	0.60	CONCRETO	136.03
185.00	+	830.00	185.00	+	722.00	Singela	VPC	7	0.80	0.60	CONCRETO	108.39
185.00	+	722.00	185.00	+	602.00	Singela	VPC	8	1.00	0.80	CONCRETO	120.32
186.00	+	700.00	186.00	+	699.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
186.00	+	699.00	186.00	+	699.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
186.00	+	699.00	186.00	+	699.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
186.00	+	699.00	186.00	+	699.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
186.00	+	699.00	186.00	+	699.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
186.00	+	699.00	186.00	+	690.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
186.00	+	690.00	186.00	+	668.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
186.00	+	668.00	186.00	+	644.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
186.00	+	644.00	186.00	+	625.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
186.00	+	625.00	186.00	+	604.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
186.00	+	800.00	186.00	+	795.00	Singela	VPVC	2	0.40	0.40	GRAMA	4.70
186.00	+	795.00	186.00	+	792.00	Singela	VPVC	4	0.50	0.50	GRAMA	3.49
186.00	+	792.00	186.00	+	791.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.10
186.00	+	791.00	186.00	+	791.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.25
186.00	+	791.00	186.00	+	788.00	Singela	VPVC	8	1.00	0.80	GRAMA	3.22
186.00	+	788.00	186.00	+	731.00	Singela	VPC	2	0.40	0.40	CONCRETO	57.72
186.00	+	731.00	186.00	+	583.00	Singela	VPC	4	0.50	0.50	CONCRETO	148.48
186.00	+	583.00	186.00	+	423.00	Singela	VPC	6	0.60	0.60	CONCRETO	160.76
186.00	+	423.00	186.00	+	295.00	Singela	VPC	7	0.80	0.60	CONCRETO	128.10
186.00	+	295.00	186.00	+	153.00	Singela	VPC	8	1.00	0.80	CONCRETO	142.20
187.00	+	450.00	187.00	+	448.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.53
187.00	+	448.00	187.00	+	446.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.88
187.00	+	446.00	187.00	+	446.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.59
187.00	+	446.00	187.00	+	446.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.13
187.00	+	446.00	187.00	+	444.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.73
187.00	+	444.00	187.00	+	413.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.08
187.00	+	413.00	187.00	+	334.00	Singela	VPC	4	0.50	0.50	CONCRETO	79.95
187.00	+	334.00	187.00	+	248.00	Singela	VPC	6	0.60	0.60	CONCRETO	86.56
187.00	+	248.00	187.00	+	180.00	Singela	VPC	7	0.80	0.60	CONCRETO	68.98
187.00	+	180.00	187.00	+	104.00	Singela	VPC	8	1.00	0.80	CONCRETO	76.57
188.00	+	500.00	188.00	+	501.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
188.00	+	501.00	188.00	+	502.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
188.00	+	502.00	188.00	+	502.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
188.00	+	502.00	188.00	+	502.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
188.00	+	502.00	188.00	+	502.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
188.00	+	502.00	188.00	+	511.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
188.00	+	511.00	188.00	+	533.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
188.00	+	533.00	188.00	+	557.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
188.00	+	557.00	188.00	+	576.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
188.00	+	576.00	188.00	+	597.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
188.00	+	400.00	188.00	+	404.00	Singela	VPVC	2	0.40	0.40	GRAMA	4.33
188.00	+	404.00	188.00	+	407.00	Singela	VPVC	4	0.50	0.50	GRAMA	3.22
188.00	+	407.00	188.00	+	408.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.01
188.00	+	408.00	188.00	+	408.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.23

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo				b
188.00	+	408.00	188.00	+	411.00	Singela	VPVC	8	1.00	0.80	GRAMA	2.97
188.00	+	411.00	188.00	+	464.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.28
188.00	+	464.00	188.00	+	601.00	Singela	VPC	4	0.50	0.50	CONCRETO	137.06
188.00	+	601.00	188.00	+	749.00	Singela	VPC	6	0.60	0.60	CONCRETO	148.39
188.00	+	749.00	188.00	+	867.00	Singela	VPC	7	0.80	0.60	CONCRETO	118.25
188.00	+	867.00	188.00	+	998.00	Singela	VPC	8	1.00	0.80	CONCRETO	131.26
189.00	+	500.00	189.00	+	501.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
189.00	+	501.00	189.00	+	502.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
189.00	+	502.00	189.00	+	502.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
189.00	+	502.00	189.00	+	502.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
189.00	+	502.00	189.00	+	502.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
189.00	+	502.00	189.00	+	511.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
189.00	+	511.00	189.00	+	533.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
189.00	+	533.00	189.00	+	557.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
189.00	+	557.00	189.00	+	576.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
189.00	+	576.00	189.00	+	597.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
189.00	+	400.00	189.00	+	404.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.61
189.00	+	404.00	189.00	+	407.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.68
189.00	+	407.00	189.00	+	408.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.84
189.00	+	408.00	189.00	+	408.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.19
189.00	+	408.00	189.00	+	410.00	Singela	VPVC	8	1.00	0.80	GRAMA	2.48
189.00	+	410.00	189.00	+	454.00	Singela	VPC	2	0.40	0.40	CONCRETO	44.40
189.00	+	454.00	189.00	+	568.00	Singela	VPC	4	0.50	0.50	CONCRETO	114.22
189.00	+	568.00	189.00	+	691.00	Singela	VPC	6	0.60	0.60	CONCRETO	123.66
189.00	+	691.00	189.00	+	789.00	Singela	VPC	7	0.80	0.60	CONCRETO	98.54
189.00	+	789.00	189.00	+	898.00	Singela	VPC	8	1.00	0.80	CONCRETO	109.38
188.00	+	900.00	188.00	+	901.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
188.00	+	901.00	188.00	+	902.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
188.00	+	902.00	188.00	+	902.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
188.00	+	902.00	188.00	+	902.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
188.00	+	902.00	188.00	+	903.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
188.00	+	903.00	188.00	+	920.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
188.00	+	920.00	188.00	+	965.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
188.00	+	965.00	189.00	+	14.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
189.00	+	14.00	189.00	+	53.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
189.00	+	53.00	189.00	+	96.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
188.00	+	700.00	188.00	+	701.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
188.00	+	701.00	188.00	+	702.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
188.00	+	702.00	188.00	+	702.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
188.00	+	702.00	188.00	+	702.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
188.00	+	702.00	188.00	+	703.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
188.00	+	703.00	188.00	+	720.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
188.00	+	720.00	188.00	+	765.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
188.00	+	765.00	188.00	+	814.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
188.00	+	814.00	188.00	+	853.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
188.00	+	853.00	188.00	+	896.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
191.00	+	600.00	191.00	+	601.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
191.00	+	601.00	191.00	+	602.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
191.00	+	602.00	191.00	+	602.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
191.00	+	602.00	191.00	+	602.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
191.00	+	602.00	191.00	+	602.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
191.00	+	602.00	191.00	+	611.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
191.00	+	611.00	191.00	+	633.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
191.00	+	633.00	191.00	+	657.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
191.00	+	657.00	191.00	+	676.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
191.00	+	676.00	191.00	+	697.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
191.00	+	500.00	191.00	+	504.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.61

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Plataforma	Tipo	b			h
191.00	+	504.00	191.00	+	507.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.68
191.00	+	507.00	191.00	+	508.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.84
191.00	+	508.00	191.00	+	508.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.19
191.00	+	508.00	191.00	+	510.00	Singela	VPVC	8	1.00	0.80	GRAMA	2.48
191.00	+	510.00	191.00	+	554.00	Singela	VPC	2	0.40	0.40	CONCRETO	44.40
191.00	+	554.00	191.00	+	668.00	Singela	VPC	4	0.50	0.50	CONCRETO	114.22
191.00	+	668.00	191.00	+	791.00	Singela	VPC	6	0.60	0.60	CONCRETO	123.66
191.00	+	791.00	191.00	+	889.00	Singela	VPC	7	0.80	0.60	CONCRETO	98.54
191.00	+	889.00	191.00	+	998.00	Singela	VPC	8	1.00	0.80	CONCRETO	109.38
191.00	+	-	191.00	+	1.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
191.00	+	1.00	191.00	+	2.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
191.00	+	2.00	191.00	+	2.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
191.00	+	2.00	191.00	+	2.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
191.00	+	2.00	191.00	+	3.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
191.00	+	3.00	191.00	+	16.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
191.00	+	16.00	191.00	+	50.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
191.00	+	50.00	191.00	+	87.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
191.00	+	87.00	191.00	+	116.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
191.00	+	116.00	191.00	+	148.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
193.00	+	550.00	193.00	+	548.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.53
193.00	+	548.00	193.00	+	546.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.88
193.00	+	546.00	193.00	+	546.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.59
193.00	+	546.00	193.00	+	546.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.13
193.00	+	546.00	193.00	+	544.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.73
193.00	+	544.00	193.00	+	513.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.08
193.00	+	513.00	193.00	+	434.00	Singela	VPC	4	0.50	0.50	CONCRETO	79.95
193.00	+	434.00	193.00	+	348.00	Singela	VPC	6	0.60	0.60	CONCRETO	86.56
193.00	+	348.00	193.00	+	280.00	Singela	VPC	7	0.80	0.60	CONCRETO	68.98
193.00	+	280.00	193.00	+	204.00	Singela	VPC	8	1.00	0.80	CONCRETO	76.57
193.00	+	900.00	193.00	+	899.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
193.00	+	899.00	193.00	+	899.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
193.00	+	899.00	193.00	+	899.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
193.00	+	899.00	193.00	+	899.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
193.00	+	899.00	193.00	+	899.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
193.00	+	899.00	193.00	+	890.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
193.00	+	890.00	193.00	+	868.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
193.00	+	868.00	193.00	+	844.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
193.00	+	844.00	193.00	+	825.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
193.00	+	825.00	193.00	+	804.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
194.00	+	850.00	194.00	+	849.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
194.00	+	849.00	194.00	+	848.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
194.00	+	848.00	194.00	+	848.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
194.00	+	848.00	194.00	+	848.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
194.00	+	848.00	194.00	+	847.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
194.00	+	847.00	194.00	+	834.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
194.00	+	834.00	194.00	+	800.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
194.00	+	800.00	194.00	+	763.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
194.00	+	763.00	194.00	+	734.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
194.00	+	734.00	194.00	+	702.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
195.00	+	-	194.00	+	999.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
194.00	+	999.00	194.00	+	998.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
194.00	+	998.00	194.00	+	998.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
194.00	+	998.00	194.00	+	998.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
194.00	+	998.00	194.00	+	997.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
194.00	+	997.00	194.00	+	980.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
194.00	+	980.00	194.00	+	935.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
194.00	+	935.00	194.00	+	886.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Tipo		b			h
194.00	+	886.00	194.00	+	847.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
194.00	+	847.00	194.00	+	804.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
195.00	+	200.00	195.00	+	199.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
195.00	+	199.00	195.00	+	199.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
195.00	+	199.00	195.00	+	199.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
195.00	+	199.00	195.00	+	199.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
195.00	+	199.00	195.00	+	199.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
195.00	+	199.00	195.00	+	190.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
195.00	+	190.00	195.00	+	168.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
195.00	+	168.00	195.00	+	144.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
195.00	+	144.00	195.00	+	125.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
195.00	+	125.00	195.00	+	104.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
195.00	+	300.00	195.00	+	298.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
195.00	+	298.00	195.00	+	296.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
195.00	+	296.00	195.00	+	296.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
195.00	+	296.00	195.00	+	296.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
195.00	+	296.00	195.00	+	295.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
195.00	+	295.00	195.00	+	269.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
195.00	+	269.00	195.00	+	201.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
195.00	+	201.00	195.00	+	127.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
195.00	+	127.00	195.00	+	68.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
195.00	+	68.00	195.00	+	3.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
195.00	+	600.00	195.00	+	599.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
195.00	+	599.00	195.00	+	599.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
195.00	+	599.00	195.00	+	599.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
195.00	+	599.00	195.00	+	599.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
195.00	+	599.00	195.00	+	599.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
195.00	+	599.00	195.00	+	590.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
195.00	+	590.00	195.00	+	568.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
195.00	+	568.00	195.00	+	544.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
195.00	+	544.00	195.00	+	525.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
195.00	+	525.00	195.00	+	504.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
195.00	+	700.00	195.00	+	698.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
195.00	+	698.00	195.00	+	696.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
195.00	+	696.00	195.00	+	696.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
195.00	+	696.00	195.00	+	696.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
195.00	+	696.00	195.00	+	695.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
195.00	+	695.00	195.00	+	669.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
195.00	+	669.00	195.00	+	601.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
195.00	+	601.00	195.00	+	527.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
195.00	+	527.00	195.00	+	468.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
195.00	+	468.00	195.00	+	403.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
196.00	+	-	195.00	+	999.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
195.00	+	999.00	195.00	+	999.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
195.00	+	999.00	195.00	+	999.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
195.00	+	999.00	195.00	+	999.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
195.00	+	999.00	195.00	+	999.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
195.00	+	999.00	195.00	+	990.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
195.00	+	990.00	195.00	+	968.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
195.00	+	968.00	195.00	+	944.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
195.00	+	944.00	195.00	+	925.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
195.00	+	925.00	195.00	+	904.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
196.00	+	100.00	196.00	+	98.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
196.00	+	98.00	196.00	+	96.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
196.00	+	96.00	196.00	+	96.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
196.00	+	96.00	196.00	+	96.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
196.00	+	96.00	196.00	+	95.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
196.00	+	95.00	196.00	+	69.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
196.00	+	69.00	196.00	+	1.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
196.00	+	1.00	195.00	+	927.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
195.00	+	927.00	195.00	+	868.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
195.00	+	868.00	195.00	+	803.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
196.00	+	500.00	196.00	+	499.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
196.00	+	499.00	196.00	+	499.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
196.00	+	499.00	196.00	+	499.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
196.00	+	499.00	196.00	+	499.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
196.00	+	499.00	196.00	+	499.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
196.00	+	499.00	196.00	+	490.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
196.00	+	490.00	196.00	+	468.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
196.00	+	468.00	196.00	+	444.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
196.00	+	444.00	196.00	+	425.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
196.00	+	425.00	196.00	+	404.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
196.00	+	600.00	196.00	+	598.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
196.00	+	598.00	196.00	+	596.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
196.00	+	596.00	196.00	+	596.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
196.00	+	596.00	196.00	+	596.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
196.00	+	596.00	196.00	+	595.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
196.00	+	595.00	196.00	+	569.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
196.00	+	569.00	196.00	+	501.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
196.00	+	501.00	196.00	+	427.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
196.00	+	427.00	196.00	+	368.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
196.00	+	368.00	196.00	+	303.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
197.00	+	50.00	197.00	+	51.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
197.00	+	51.00	197.00	+	52.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
197.00	+	52.00	197.00	+	52.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
197.00	+	52.00	197.00	+	52.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
197.00	+	52.00	197.00	+	53.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
197.00	+	53.00	197.00	+	66.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
197.00	+	66.00	197.00	+	100.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
197.00	+	100.00	197.00	+	137.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
197.00	+	137.00	197.00	+	166.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
197.00	+	166.00	197.00	+	198.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
199.00	+	150.00	199.00	+	151.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
199.00	+	151.00	199.00	+	152.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
199.00	+	152.00	199.00	+	152.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
199.00	+	152.00	199.00	+	152.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
199.00	+	152.00	199.00	+	153.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
199.00	+	153.00	199.00	+	166.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
199.00	+	166.00	199.00	+	200.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
199.00	+	200.00	199.00	+	237.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
199.00	+	237.00	199.00	+	266.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
199.00	+	266.00	199.00	+	298.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
199.00	+	-	199.00	+	1.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
199.00	+	1.00	199.00	+	2.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
199.00	+	2.00	199.00	+	2.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
199.00	+	2.00	199.00	+	2.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
199.00	+	2.00	199.00	+	3.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
199.00	+	3.00	199.00	+	20.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
199.00	+	20.00	199.00	+	65.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
199.00	+	65.00	199.00	+	114.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
199.00	+	114.00	199.00	+	153.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
199.00	+	153.00	199.00	+	196.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
199.00	+	700.00	199.00	+	699.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
199.00	+	699.00	199.00	+	699.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Plataforma	Tipo	b			h
199.00	+	699.00	199.00	+	699.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
199.00	+	699.00	199.00	+	699.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
199.00	+	699.00	199.00	+	699.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
199.00	+	699.00	199.00	+	690.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
199.00	+	690.00	199.00	+	668.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
199.00	+	668.00	199.00	+	644.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
199.00	+	644.00	199.00	+	625.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
199.00	+	625.00	199.00	+	604.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
199.00	+	800.00	199.00	+	799.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
199.00	+	799.00	199.00	+	798.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
199.00	+	798.00	199.00	+	798.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
199.00	+	798.00	199.00	+	798.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
199.00	+	798.00	199.00	+	797.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
199.00	+	797.00	199.00	+	780.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
199.00	+	780.00	199.00	+	735.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
199.00	+	735.00	199.00	+	686.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
199.00	+	686.00	199.00	+	647.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
199.00	+	647.00	199.00	+	604.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
200.00	+	750.00	200.00	+	749.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
200.00	+	749.00	200.00	+	748.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
200.00	+	748.00	200.00	+	748.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
200.00	+	748.00	200.00	+	748.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
200.00	+	748.00	200.00	+	747.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
200.00	+	747.00	200.00	+	730.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
200.00	+	730.00	200.00	+	685.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
200.00	+	685.00	200.00	+	636.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
200.00	+	636.00	200.00	+	597.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
200.00	+	597.00	200.00	+	554.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
200.00	+	950.00	200.00	+	948.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.53
200.00	+	948.00	200.00	+	946.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.88
200.00	+	946.00	200.00	+	946.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.59
200.00	+	946.00	200.00	+	946.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.13
200.00	+	946.00	200.00	+	944.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.73
200.00	+	944.00	200.00	+	913.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.08
200.00	+	913.00	200.00	+	834.00	Singela	VPC	4	0.50	0.50	CONCRETO	79.95
200.00	+	834.00	200.00	+	748.00	Singela	VPC	6	0.60	0.60	CONCRETO	86.56
200.00	+	748.00	200.00	+	680.00	Singela	VPC	7	0.80	0.60	CONCRETO	68.98
200.00	+	680.00	200.00	+	604.00	Singela	VPC	8	1.00	0.80	CONCRETO	76.57
201.00	+	300.00	201.00	+	298.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.81
201.00	+	298.00	201.00	+	297.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.34
201.00	+	297.00	201.00	+	297.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.42
201.00	+	297.00	201.00	+	297.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
201.00	+	297.00	201.00	+	296.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.24
201.00	+	296.00	201.00	+	274.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.20
201.00	+	274.00	201.00	+	217.00	Singela	VPC	4	0.50	0.50	CONCRETO	57.11
201.00	+	217.00	201.00	+	156.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.83
201.00	+	156.00	201.00	+	107.00	Singela	VPC	7	0.80	0.60	CONCRETO	49.27
201.00	+	107.00	201.00	+	53.00	Singela	VPC	8	1.00	0.80	CONCRETO	54.69
201.00	+	800.00	201.00	+	799.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
201.00	+	799.00	201.00	+	799.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
201.00	+	799.00	201.00	+	799.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
201.00	+	799.00	201.00	+	799.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
201.00	+	799.00	201.00	+	799.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
201.00	+	799.00	201.00	+	790.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
201.00	+	790.00	201.00	+	768.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
201.00	+	768.00	201.00	+	744.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
201.00	+	744.00	201.00	+	725.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Plataforma	Tipo	b			h
201.00	+	725.00	201.00	+	704.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
201.00	+	900.00	201.00	+	896.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.97
201.00	+	896.00	201.00	+	893.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.95
201.00	+	893.00	201.00	+	892.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.93
201.00	+	892.00	201.00	+	892.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.21
201.00	+	892.00	201.00	+	889.00	Singela	VPVC	8	1.00	0.80	GRAMA	2.72
201.00	+	889.00	201.00	+	841.00	Singela	VPC	2	0.40	0.40	CONCRETO	48.84
201.00	+	841.00	201.00	+	716.00	Singela	VPC	4	0.50	0.50	CONCRETO	125.64
201.00	+	716.00	201.00	+	580.00	Singela	VPC	6	0.60	0.60	CONCRETO	136.03
201.00	+	580.00	201.00	+	472.00	Singela	VPC	7	0.80	0.60	CONCRETO	108.39
201.00	+	472.00	201.00	+	352.00	Singela	VPC	8	1.00	0.80	CONCRETO	120.32
203.00	+	250.00	203.00	+	252.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.81
203.00	+	252.00	203.00	+	253.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.34
203.00	+	253.00	203.00	+	253.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.42
203.00	+	253.00	203.00	+	253.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
203.00	+	253.00	203.00	+	254.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.24
203.00	+	254.00	203.00	+	276.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.20
203.00	+	276.00	203.00	+	333.00	Singela	VPC	4	0.50	0.50	CONCRETO	57.11
203.00	+	333.00	203.00	+	394.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.83
203.00	+	394.00	203.00	+	443.00	Singela	VPC	7	0.80	0.60	CONCRETO	49.27
203.00	+	443.00	203.00	+	497.00	Singela	VPC	8	1.00	0.80	CONCRETO	54.69
205.00	+	400.00	205.00	+	401.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
205.00	+	401.00	205.00	+	402.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
205.00	+	402.00	205.00	+	402.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
205.00	+	402.00	205.00	+	402.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
205.00	+	402.00	205.00	+	402.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
205.00	+	402.00	205.00	+	411.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
205.00	+	411.00	205.00	+	433.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
205.00	+	433.00	205.00	+	457.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
205.00	+	457.00	205.00	+	476.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
205.00	+	476.00	205.00	+	497.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
205.00	+	300.00	205.00	+	301.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
205.00	+	301.00	205.00	+	302.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
205.00	+	302.00	205.00	+	302.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
205.00	+	302.00	205.00	+	302.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
205.00	+	302.00	205.00	+	303.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
205.00	+	303.00	205.00	+	320.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
205.00	+	320.00	205.00	+	365.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
205.00	+	365.00	205.00	+	414.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
205.00	+	414.00	205.00	+	453.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
205.00	+	453.00	205.00	+	496.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
205.00	+	100.00	205.00	+	101.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
205.00	+	101.00	205.00	+	102.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
205.00	+	102.00	205.00	+	102.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
205.00	+	102.00	205.00	+	102.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
205.00	+	102.00	205.00	+	102.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
205.00	+	102.00	205.00	+	111.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
205.00	+	111.00	205.00	+	133.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
205.00	+	133.00	205.00	+	157.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
205.00	+	157.00	205.00	+	176.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
205.00	+	176.00	205.00	+	197.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
205.00	+	-	205.00	+	1.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
205.00	+	1.00	205.00	+	2.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
205.00	+	2.00	205.00	+	2.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
205.00	+	2.00	205.00	+	2.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
205.00	+	2.00	205.00	+	3.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
205.00	+	3.00	205.00	+	20.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76

Localização - km					Tipo	Dispositivo			Revestimento	Comprimento (m)		
km Inicial		km Final				Tipo	b	h				
205.00	+	20.00	205.00	+	65.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
205.00	+	65.00	205.00	+	114.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
205.00	+	114.00	205.00	+	153.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
205.00	+	153.00	205.00	+	196.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
204.00	+	800.00	204.00	+	801.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
204.00	+	801.00	204.00	+	802.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
204.00	+	802.00	204.00	+	802.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
204.00	+	802.00	204.00	+	802.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
204.00	+	802.00	204.00	+	802.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
204.00	+	802.00	204.00	+	811.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
204.00	+	811.00	204.00	+	833.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
204.00	+	833.00	204.00	+	857.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
204.00	+	857.00	204.00	+	876.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
204.00	+	876.00	204.00	+	897.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
204.00	+	700.00	204.00	+	701.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
204.00	+	701.00	204.00	+	702.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
204.00	+	702.00	204.00	+	702.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
204.00	+	702.00	204.00	+	702.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
204.00	+	702.00	204.00	+	703.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
204.00	+	703.00	204.00	+	720.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
204.00	+	720.00	204.00	+	765.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
204.00	+	765.00	204.00	+	814.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
204.00	+	814.00	204.00	+	853.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
204.00	+	853.00	204.00	+	896.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
204.00	+	500.00	204.00	+	501.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
204.00	+	501.00	204.00	+	502.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
204.00	+	502.00	204.00	+	502.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
204.00	+	502.00	204.00	+	502.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
204.00	+	502.00	204.00	+	502.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
204.00	+	502.00	204.00	+	511.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
204.00	+	511.00	204.00	+	533.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
204.00	+	533.00	204.00	+	557.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
204.00	+	557.00	204.00	+	576.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
204.00	+	576.00	204.00	+	597.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
204.00	+	400.00	204.00	+	401.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
204.00	+	401.00	204.00	+	402.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
204.00	+	402.00	204.00	+	402.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
204.00	+	402.00	204.00	+	402.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
204.00	+	402.00	204.00	+	403.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
204.00	+	403.00	204.00	+	420.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
204.00	+	420.00	204.00	+	465.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
204.00	+	465.00	204.00	+	514.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
204.00	+	514.00	204.00	+	553.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
204.00	+	553.00	204.00	+	596.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
204.00	+	200.00	204.00	+	201.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
204.00	+	201.00	204.00	+	202.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
204.00	+	202.00	204.00	+	202.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
204.00	+	202.00	204.00	+	202.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
204.00	+	202.00	204.00	+	202.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
204.00	+	202.00	204.00	+	211.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
204.00	+	211.00	204.00	+	233.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
204.00	+	233.00	204.00	+	257.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
204.00	+	257.00	204.00	+	276.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
204.00	+	276.00	204.00	+	297.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
204.00	+	100.00	204.00	+	101.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
204.00	+	101.00	204.00	+	102.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
204.00	+	102.00	204.00	+	102.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo	b	h			
204.00	+	102.00	204.00	+	102.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
204.00	+	102.00	204.00	+	103.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
204.00	+	103.00	204.00	+	120.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
204.00	+	120.00	204.00	+	165.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
204.00	+	165.00	204.00	+	214.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
204.00	+	214.00	204.00	+	253.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
204.00	+	253.00	204.00	+	296.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
203.00	+	900.00	203.00	+	901.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
203.00	+	901.00	203.00	+	902.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
203.00	+	902.00	203.00	+	902.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
203.00	+	902.00	203.00	+	902.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
203.00	+	902.00	203.00	+	902.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
203.00	+	902.00	203.00	+	911.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
203.00	+	911.00	203.00	+	933.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
203.00	+	933.00	203.00	+	957.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
203.00	+	957.00	203.00	+	976.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
203.00	+	976.00	203.00	+	997.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
203.00	+	800.00	203.00	+	801.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
203.00	+	801.00	203.00	+	802.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
203.00	+	802.00	203.00	+	802.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
203.00	+	802.00	203.00	+	802.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
203.00	+	802.00	203.00	+	803.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
203.00	+	803.00	203.00	+	820.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
203.00	+	820.00	203.00	+	865.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
203.00	+	865.00	203.00	+	914.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
203.00	+	914.00	203.00	+	953.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
203.00	+	953.00	203.00	+	996.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
203.00	+	600.00	203.00	+	601.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
203.00	+	601.00	203.00	+	602.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
203.00	+	602.00	203.00	+	602.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
203.00	+	602.00	203.00	+	602.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
203.00	+	602.00	203.00	+	603.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
203.00	+	603.00	203.00	+	616.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
203.00	+	616.00	203.00	+	650.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
203.00	+	650.00	203.00	+	687.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
203.00	+	687.00	203.00	+	716.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
203.00	+	716.00	203.00	+	748.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
207.00	+	800.00	207.00	+	801.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
207.00	+	801.00	207.00	+	802.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
207.00	+	802.00	207.00	+	802.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
207.00	+	802.00	207.00	+	802.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
207.00	+	802.00	207.00	+	802.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
207.00	+	802.00	207.00	+	811.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
207.00	+	811.00	207.00	+	833.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
207.00	+	833.00	207.00	+	857.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
207.00	+	857.00	207.00	+	876.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
207.00	+	876.00	207.00	+	897.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
207.00	+	700.00	207.00	+	701.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
207.00	+	701.00	207.00	+	702.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
207.00	+	702.00	207.00	+	702.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
207.00	+	702.00	207.00	+	702.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
207.00	+	702.00	207.00	+	703.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
207.00	+	703.00	207.00	+	720.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
207.00	+	720.00	207.00	+	765.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
207.00	+	765.00	207.00	+	814.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
207.00	+	814.00	207.00	+	853.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
207.00	+	853.00	207.00	+	896.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75

Localização - km					Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)		
km Inicial		km Final				Tipo	b	h				
207.00	+	500.00	207.00	+	501.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
207.00	+	501.00	207.00	+	502.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
207.00	+	502.00	207.00	+	502.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
207.00	+	502.00	207.00	+	502.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
207.00	+	502.00	207.00	+	502.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
207.00	+	502.00	207.00	+	511.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
207.00	+	511.00	207.00	+	533.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
207.00	+	533.00	207.00	+	557.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
207.00	+	557.00	207.00	+	576.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
207.00	+	576.00	207.00	+	597.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
207.00	+	400.00	207.00	+	401.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
207.00	+	401.00	207.00	+	402.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
207.00	+	402.00	207.00	+	402.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
207.00	+	402.00	207.00	+	402.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
207.00	+	402.00	207.00	+	403.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
207.00	+	403.00	207.00	+	420.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
207.00	+	420.00	207.00	+	465.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
207.00	+	465.00	207.00	+	514.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
207.00	+	514.00	207.00	+	553.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
207.00	+	553.00	207.00	+	596.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
207.00	+	200.00	207.00	+	201.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
207.00	+	201.00	207.00	+	202.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
207.00	+	202.00	207.00	+	202.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
207.00	+	202.00	207.00	+	202.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
207.00	+	202.00	207.00	+	202.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
207.00	+	202.00	207.00	+	211.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
207.00	+	211.00	207.00	+	233.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
207.00	+	233.00	207.00	+	257.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
207.00	+	257.00	207.00	+	276.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
207.00	+	276.00	207.00	+	297.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
207.00	+	100.00	207.00	+	101.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
207.00	+	101.00	207.00	+	102.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
207.00	+	102.00	207.00	+	102.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
207.00	+	102.00	207.00	+	102.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
207.00	+	102.00	207.00	+	103.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
207.00	+	103.00	207.00	+	120.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
207.00	+	120.00	207.00	+	165.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
207.00	+	165.00	207.00	+	214.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
207.00	+	214.00	207.00	+	253.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
207.00	+	253.00	207.00	+	296.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
206.00	+	900.00	206.00	+	901.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
206.00	+	901.00	206.00	+	902.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
206.00	+	902.00	206.00	+	902.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
206.00	+	902.00	206.00	+	902.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
206.00	+	902.00	206.00	+	903.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
206.00	+	903.00	206.00	+	916.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
206.00	+	916.00	206.00	+	950.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
206.00	+	950.00	206.00	+	987.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
206.00	+	987.00	207.00	+	17.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
207.00	+	17.00	207.00	+	49.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
208.00	+	400.00	208.00	+	401.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
208.00	+	401.00	208.00	+	402.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
208.00	+	402.00	208.00	+	402.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
208.00	+	402.00	208.00	+	402.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
208.00	+	402.00	208.00	+	402.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
208.00	+	402.00	208.00	+	411.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
208.00	+	411.00	208.00	+	433.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84

Localização - km					Tipo	Dispositivo			Revestimento	Comprimento (m)		
km Inicial		km Final				Tipo	b	h				
208.00	+	433.00	208.00	+	457.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
208.00	+	457.00	208.00	+	476.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
208.00	+	476.00	208.00	+	497.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
208.00	+	300.00	208.00	+	302.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
208.00	+	302.00	208.00	+	304.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
208.00	+	304.00	208.00	+	305.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
208.00	+	305.00	208.00	+	305.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
208.00	+	305.00	208.00	+	306.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
208.00	+	306.00	208.00	+	332.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
208.00	+	332.00	208.00	+	400.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
208.00	+	400.00	208.00	+	474.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
208.00	+	474.00	208.00	+	533.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
208.00	+	533.00	208.00	+	598.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
209.00	+	200.00	209.00	+	201.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
209.00	+	201.00	209.00	+	202.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
209.00	+	202.00	209.00	+	202.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
209.00	+	202.00	209.00	+	202.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
209.00	+	202.00	209.00	+	203.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
209.00	+	203.00	209.00	+	220.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
209.00	+	220.00	209.00	+	265.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
209.00	+	265.00	209.00	+	314.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
209.00	+	314.00	209.00	+	353.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
209.00	+	353.00	209.00	+	396.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
209.00	+	-	209.00	+	2.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
209.00	+	2.00	209.00	+	4.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
209.00	+	4.00	209.00	+	5.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
209.00	+	5.00	209.00	+	5.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
209.00	+	5.00	209.00	+	6.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
209.00	+	6.00	209.00	+	32.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
209.00	+	32.00	209.00	+	100.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
209.00	+	100.00	209.00	+	174.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
209.00	+	174.00	209.00	+	233.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
209.00	+	233.00	209.00	+	298.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
210.00	+	400.00	210.00	+	402.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.81
210.00	+	402.00	210.00	+	403.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.34
210.00	+	403.00	210.00	+	403.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.42
210.00	+	403.00	210.00	+	403.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
210.00	+	403.00	210.00	+	404.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.24
210.00	+	404.00	210.00	+	426.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.20
210.00	+	426.00	210.00	+	483.00	Singela	VPC	4	0.50	0.50	CONCRETO	57.11
210.00	+	483.00	210.00	+	544.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.83
210.00	+	544.00	210.00	+	593.00	Singela	VPC	7	0.80	0.60	CONCRETO	49.27
210.00	+	593.00	210.00	+	647.00	Singela	VPC	8	1.00	0.80	CONCRETO	54.69
210.00	+	150.00	210.00	+	151.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
210.00	+	151.00	210.00	+	152.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
210.00	+	152.00	210.00	+	152.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
210.00	+	152.00	210.00	+	152.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
210.00	+	152.00	210.00	+	153.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
210.00	+	153.00	210.00	+	166.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
210.00	+	166.00	210.00	+	200.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
210.00	+	200.00	210.00	+	237.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
210.00	+	237.00	210.00	+	266.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
210.00	+	266.00	210.00	+	298.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
212.00	+	200.00	212.00	+	201.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
212.00	+	201.00	212.00	+	202.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
212.00	+	202.00	212.00	+	202.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
212.00	+	202.00	212.00	+	202.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04

Localização - km					Tipo	Dispositivo			Revestimento	Comprimento (m)		
km Inicial		km Final				Tipo	b	h				
212.00	+	202.00	212.00	+	202.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
212.00	+	202.00	212.00	+	211.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
212.00	+	211.00	212.00	+	233.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
212.00	+	233.00	212.00	+	257.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
212.00	+	257.00	212.00	+	276.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
212.00	+	276.00	212.00	+	297.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
212.00	+	100.00	212.00	+	104.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.61
212.00	+	104.00	212.00	+	107.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.68
212.00	+	107.00	212.00	+	108.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.84
212.00	+	108.00	212.00	+	108.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.19
212.00	+	108.00	212.00	+	110.00	Singela	VPVC	8	1.00	0.80	GRAMA	2.48
212.00	+	110.00	212.00	+	154.00	Singela	VPC	2	0.40	0.40	CONCRETO	44.40
212.00	+	154.00	212.00	+	268.00	Singela	VPC	4	0.50	0.50	CONCRETO	114.22
212.00	+	268.00	212.00	+	391.00	Singela	VPC	6	0.60	0.60	CONCRETO	123.66
212.00	+	391.00	212.00	+	489.00	Singela	VPC	7	0.80	0.60	CONCRETO	98.54
212.00	+	489.00	212.00	+	598.00	Singela	VPC	8	1.00	0.80	CONCRETO	109.38
211.00	+	600.00	211.00	+	601.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
211.00	+	601.00	211.00	+	602.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
211.00	+	602.00	211.00	+	602.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
211.00	+	602.00	211.00	+	602.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
211.00	+	602.00	211.00	+	602.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
211.00	+	602.00	211.00	+	611.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
211.00	+	611.00	211.00	+	633.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
211.00	+	633.00	211.00	+	657.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
211.00	+	657.00	211.00	+	676.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
211.00	+	676.00	211.00	+	697.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
211.00	+	500.00	211.00	+	503.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.25
211.00	+	503.00	211.00	+	505.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.41
211.00	+	505.00	211.00	+	506.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.76
211.00	+	506.00	211.00	+	506.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.17
211.00	+	506.00	211.00	+	508.00	Singela	VPVC	8	1.00	0.80	GRAMA	2.23
211.00	+	508.00	211.00	+	547.00	Singela	VPC	2	0.40	0.40	CONCRETO	39.96
211.00	+	547.00	211.00	+	649.00	Singela	VPC	4	0.50	0.50	CONCRETO	102.80
211.00	+	649.00	211.00	+	760.00	Singela	VPC	6	0.60	0.60	CONCRETO	111.29
211.00	+	760.00	211.00	+	848.00	Singela	VPC	7	0.80	0.60	CONCRETO	88.69
211.00	+	848.00	211.00	+	946.00	Singela	VPC	8	1.00	0.80	CONCRETO	98.44
214.00	+	350.00	214.00	+	351.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
214.00	+	351.00	214.00	+	352.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
214.00	+	352.00	214.00	+	352.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
214.00	+	352.00	214.00	+	352.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
214.00	+	352.00	214.00	+	352.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
214.00	+	352.00	214.00	+	361.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
214.00	+	361.00	214.00	+	383.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
214.00	+	383.00	214.00	+	407.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
214.00	+	407.00	214.00	+	426.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
214.00	+	426.00	214.00	+	447.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
214.00	+	250.00	214.00	+	254.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.97
214.00	+	254.00	214.00	+	257.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.95
214.00	+	257.00	214.00	+	258.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.93
214.00	+	258.00	214.00	+	258.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.21
214.00	+	258.00	214.00	+	261.00	Singela	VPVC	8	1.00	0.80	GRAMA	2.72
214.00	+	261.00	214.00	+	309.00	Singela	VPC	2	0.40	0.40	CONCRETO	48.84
214.00	+	309.00	214.00	+	434.00	Singela	VPC	4	0.50	0.50	CONCRETO	125.64
214.00	+	434.00	214.00	+	570.00	Singela	VPC	6	0.60	0.60	CONCRETO	136.03
214.00	+	570.00	214.00	+	678.00	Singela	VPC	7	0.80	0.60	CONCRETO	108.39
214.00	+	678.00	214.00	+	798.00	Singela	VPC	8	1.00	0.80	CONCRETO	120.32
213.00	+	700.00	213.00	+	701.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo	b	h			
213.00	+	701.00	213.00	+	702.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
213.00	+	702.00	213.00	+	702.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
213.00	+	702.00	213.00	+	702.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
213.00	+	702.00	213.00	+	702.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
213.00	+	702.00	213.00	+	711.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
213.00	+	711.00	213.00	+	733.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
213.00	+	733.00	213.00	+	757.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
213.00	+	757.00	213.00	+	776.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
213.00	+	776.00	213.00	+	797.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
213.00	+	600.00	213.00	+	603.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.89
213.00	+	603.00	213.00	+	605.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.14
213.00	+	605.00	213.00	+	606.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.67
213.00	+	606.00	213.00	+	606.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.15
213.00	+	606.00	213.00	+	608.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.98
213.00	+	608.00	213.00	+	643.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.52
213.00	+	643.00	213.00	+	734.00	Singela	VPC	4	0.50	0.50	CONCRETO	91.37
213.00	+	734.00	213.00	+	832.00	Singela	VPC	6	0.60	0.60	CONCRETO	98.93
213.00	+	832.00	213.00	+	910.00	Singela	VPC	7	0.80	0.60	CONCRETO	78.83
213.00	+	910.00	213.00	+	997.00	Singela	VPC	8	1.00	0.80	CONCRETO	87.51
213.00	+	200.00	213.00	+	201.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
213.00	+	201.00	213.00	+	202.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
213.00	+	202.00	213.00	+	202.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
213.00	+	202.00	213.00	+	202.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
213.00	+	202.00	213.00	+	203.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
213.00	+	203.00	213.00	+	220.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
213.00	+	220.00	213.00	+	265.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
213.00	+	265.00	213.00	+	314.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
213.00	+	314.00	213.00	+	353.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
213.00	+	353.00	213.00	+	396.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
215.00	+	400.00	215.00	+	401.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
215.00	+	401.00	215.00	+	402.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
215.00	+	402.00	215.00	+	402.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
215.00	+	402.00	215.00	+	402.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
215.00	+	402.00	215.00	+	402.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
215.00	+	402.00	215.00	+	411.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
215.00	+	411.00	215.00	+	433.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
215.00	+	433.00	215.00	+	457.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
215.00	+	457.00	215.00	+	476.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
215.00	+	476.00	215.00	+	497.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
215.00	+	300.00	215.00	+	302.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
215.00	+	302.00	215.00	+	304.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
215.00	+	304.00	215.00	+	305.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
215.00	+	305.00	215.00	+	305.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
215.00	+	305.00	215.00	+	306.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
215.00	+	306.00	215.00	+	332.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
215.00	+	332.00	215.00	+	400.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
215.00	+	400.00	215.00	+	474.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
215.00	+	474.00	215.00	+	533.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
215.00	+	533.00	215.00	+	598.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
215.00	+	-	215.00	+	1.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
215.00	+	1.00	215.00	+	2.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
215.00	+	2.00	215.00	+	2.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
215.00	+	2.00	215.00	+	2.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
215.00	+	2.00	215.00	+	3.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
215.00	+	3.00	215.00	+	20.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
215.00	+	20.00	215.00	+	65.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
215.00	+	65.00	215.00	+	114.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46

Localização - km						Tipo	Dispositivo				Revestimento	Comprimento (m)
km Inicial			km Final				Plataforma	Tipo		b		
215.00	+	114.00	215.00	+	153.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
215.00	+	153.00	215.00	+	196.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
216.00	+	500.00	216.00	+	498.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
216.00	+	498.00	216.00	+	496.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
216.00	+	496.00	216.00	+	496.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
216.00	+	496.00	216.00	+	496.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
216.00	+	496.00	216.00	+	495.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
216.00	+	495.00	216.00	+	469.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
216.00	+	469.00	216.00	+	401.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
216.00	+	401.00	216.00	+	327.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
216.00	+	327.00	216.00	+	268.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
216.00	+	268.00	216.00	+	203.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
216.00	+	800.00	216.00	+	799.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
216.00	+	799.00	216.00	+	798.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
216.00	+	798.00	216.00	+	798.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
216.00	+	798.00	216.00	+	798.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
216.00	+	798.00	216.00	+	797.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
216.00	+	797.00	216.00	+	780.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
216.00	+	780.00	216.00	+	735.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
216.00	+	735.00	216.00	+	686.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
216.00	+	686.00	216.00	+	647.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
216.00	+	647.00	216.00	+	604.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
217.00	+	-	216.00	+	999.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
216.00	+	999.00	216.00	+	998.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
216.00	+	998.00	216.00	+	998.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
216.00	+	998.00	216.00	+	998.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
216.00	+	998.00	216.00	+	997.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
216.00	+	997.00	216.00	+	980.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
216.00	+	980.00	216.00	+	935.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
216.00	+	935.00	216.00	+	886.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
216.00	+	886.00	216.00	+	847.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
216.00	+	847.00	216.00	+	804.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
217.00	+	200.00	217.00	+	199.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
217.00	+	199.00	217.00	+	198.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
217.00	+	198.00	217.00	+	198.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
217.00	+	198.00	217.00	+	198.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
217.00	+	198.00	217.00	+	197.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
217.00	+	197.00	217.00	+	180.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
217.00	+	180.00	217.00	+	135.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
217.00	+	135.00	217.00	+	86.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
217.00	+	86.00	217.00	+	47.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
217.00	+	47.00	217.00	+	4.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
218.00	+	500.00	218.00	+	499.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
218.00	+	499.00	218.00	+	498.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
218.00	+	498.00	218.00	+	498.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
218.00	+	498.00	218.00	+	498.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
218.00	+	498.00	218.00	+	497.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
218.00	+	497.00	218.00	+	480.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
218.00	+	480.00	218.00	+	435.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
218.00	+	435.00	218.00	+	386.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
218.00	+	386.00	218.00	+	347.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
218.00	+	347.00	218.00	+	304.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
218.00	+	700.00	218.00	+	698.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.53
218.00	+	698.00	218.00	+	696.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.88
218.00	+	696.00	218.00	+	696.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.59
218.00	+	696.00	218.00	+	696.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.13
218.00	+	696.00	218.00	+	694.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.73

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final		Plataforma	Tipo		b	h				
218.00	+	694.00	218.00	+	663.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.08
218.00	+	663.00	218.00	+	584.00	Singela	VPC	4	0.50	0.50	CONCRETO	79.95
218.00	+	584.00	218.00	+	498.00	Singela	VPC	6	0.60	0.60	CONCRETO	86.56
218.00	+	498.00	218.00	+	430.00	Singela	VPC	7	0.80	0.60	CONCRETO	68.98
218.00	+	430.00	218.00	+	354.00	Singela	VPC	8	1.00	0.80	CONCRETO	76.57
219.00	+	50.00	219.00	+	49.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
219.00	+	49.00	219.00	+	49.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
219.00	+	49.00	219.00	+	49.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
219.00	+	49.00	219.00	+	49.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
219.00	+	49.00	219.00	+	49.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
219.00	+	49.00	219.00	+	40.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
219.00	+	40.00	219.00	+	18.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
219.00	+	18.00	218.00	+	994.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
218.00	+	994.00	218.00	+	975.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
218.00	+	975.00	218.00	+	954.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
219.00	+	150.00	219.00	+	146.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.97
219.00	+	146.00	219.00	+	143.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.95
219.00	+	143.00	219.00	+	142.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.93
219.00	+	142.00	219.00	+	142.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.21
219.00	+	142.00	219.00	+	139.00	Singela	VPVC	8	1.00	0.80	GRAMA	2.72
219.00	+	139.00	219.00	+	91.00	Singela	VPC	2	0.40	0.40	CONCRETO	48.84
219.00	+	91.00	218.00	+	966.00	Singela	VPC	4	0.50	0.50	CONCRETO	125.64
218.00	+	966.00	218.00	+	830.00	Singela	VPC	6	0.60	0.60	CONCRETO	136.03
218.00	+	830.00	218.00	+	722.00	Singela	VPC	7	0.80	0.60	CONCRETO	108.39
218.00	+	722.00	218.00	+	602.00	Singela	VPC	8	1.00	0.80	CONCRETO	120.32
219.00	+	700.00	219.00	+	699.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
219.00	+	699.00	219.00	+	699.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
219.00	+	699.00	219.00	+	699.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
219.00	+	699.00	219.00	+	699.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
219.00	+	699.00	219.00	+	699.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
219.00	+	699.00	219.00	+	690.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
219.00	+	690.00	219.00	+	668.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
219.00	+	668.00	219.00	+	644.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
219.00	+	644.00	219.00	+	625.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
219.00	+	625.00	219.00	+	604.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
219.00	+	800.00	219.00	+	796.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.97
219.00	+	796.00	219.00	+	793.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.95
219.00	+	793.00	219.00	+	792.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.93
219.00	+	792.00	219.00	+	792.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.21
219.00	+	792.00	219.00	+	789.00	Singela	VPVC	8	1.00	0.80	GRAMA	2.72
219.00	+	789.00	219.00	+	741.00	Singela	VPC	2	0.40	0.40	CONCRETO	48.84
219.00	+	741.00	219.00	+	616.00	Singela	VPC	4	0.50	0.50	CONCRETO	125.64
219.00	+	616.00	219.00	+	480.00	Singela	VPC	6	0.60	0.60	CONCRETO	136.03
219.00	+	480.00	219.00	+	372.00	Singela	VPC	7	0.80	0.60	CONCRETO	108.39
219.00	+	372.00	219.00	+	252.00	Singela	VPC	8	1.00	0.80	CONCRETO	120.32
220.00	+	350.00	220.00	+	349.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
220.00	+	349.00	220.00	+	349.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
220.00	+	349.00	220.00	+	349.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
220.00	+	349.00	220.00	+	349.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
220.00	+	349.00	220.00	+	349.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
220.00	+	349.00	220.00	+	340.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
220.00	+	340.00	220.00	+	318.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
220.00	+	318.00	220.00	+	294.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
220.00	+	294.00	220.00	+	275.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
220.00	+	275.00	220.00	+	254.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
220.00	+	450.00	220.00	+	446.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.97
220.00	+	446.00	220.00	+	443.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.95

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo				b
220.00	+	443.00	220.00	+	442.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.93
220.00	+	442.00	220.00	+	442.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.21
220.00	+	442.00	220.00	+	439.00	Singela	VPVC	8	1.00	0.80	GRAMA	2.72
220.00	+	439.00	220.00	+	391.00	Singela	VPC	2	0.40	0.40	CONCRETO	48.84
220.00	+	391.00	220.00	+	266.00	Singela	VPC	4	0.50	0.50	CONCRETO	125.64
220.00	+	266.00	220.00	+	130.00	Singela	VPC	6	0.60	0.60	CONCRETO	136.03
220.00	+	130.00	220.00	+	22.00	Singela	VPC	7	0.80	0.60	CONCRETO	108.39
220.00	+	22.00	219.00	+	902.00	Singela	VPC	8	1.00	0.80	CONCRETO	120.32
221.00	+	-	220.00	+	999.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
220.00	+	999.00	220.00	+	999.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
220.00	+	999.00	220.00	+	999.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
220.00	+	999.00	220.00	+	999.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
220.00	+	999.00	220.00	+	999.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
220.00	+	999.00	220.00	+	990.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
220.00	+	990.00	220.00	+	968.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
220.00	+	968.00	220.00	+	944.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
220.00	+	944.00	220.00	+	925.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
220.00	+	925.00	220.00	+	904.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
221.00	+	100.00	221.00	+	98.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
221.00	+	98.00	221.00	+	96.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
221.00	+	96.00	221.00	+	96.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
221.00	+	96.00	221.00	+	96.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
221.00	+	96.00	221.00	+	95.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
221.00	+	95.00	221.00	+	69.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
221.00	+	69.00	221.00	+	1.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
221.00	+	1.00	220.00	+	927.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
220.00	+	927.00	220.00	+	868.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
220.00	+	868.00	220.00	+	803.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
223.00	+	500.00	223.00	+	499.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
223.00	+	499.00	223.00	+	498.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
223.00	+	498.00	223.00	+	498.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
223.00	+	498.00	223.00	+	498.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
223.00	+	498.00	223.00	+	497.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
223.00	+	497.00	223.00	+	480.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
223.00	+	480.00	223.00	+	435.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
223.00	+	435.00	223.00	+	386.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
223.00	+	386.00	223.00	+	347.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
223.00	+	347.00	223.00	+	304.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
223.00	+	700.00	223.00	+	698.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
223.00	+	698.00	223.00	+	696.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
223.00	+	696.00	223.00	+	696.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
223.00	+	696.00	223.00	+	696.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
223.00	+	696.00	223.00	+	695.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
223.00	+	695.00	223.00	+	669.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
223.00	+	669.00	223.00	+	601.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
223.00	+	601.00	223.00	+	527.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
223.00	+	527.00	223.00	+	468.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
223.00	+	468.00	223.00	+	403.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
225.00	+	450.00	225.00	+	451.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
225.00	+	451.00	225.00	+	452.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
225.00	+	452.00	225.00	+	452.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
225.00	+	452.00	225.00	+	452.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
225.00	+	452.00	225.00	+	452.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
225.00	+	452.00	225.00	+	461.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
225.00	+	461.00	225.00	+	483.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
225.00	+	483.00	225.00	+	507.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
225.00	+	507.00	225.00	+	526.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
225.00	+	526.00	225.00	+	547.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
225.00	+	350.00	225.00	+	354.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.97
225.00	+	354.00	225.00	+	357.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.95
225.00	+	357.00	225.00	+	358.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.93
225.00	+	358.00	225.00	+	358.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.21
225.00	+	358.00	225.00	+	361.00	Singela	VPVC	8	1.00	0.80	GRAMA	2.72
225.00	+	361.00	225.00	+	409.00	Singela	VPC	2	0.40	0.40	CONCRETO	48.84
225.00	+	409.00	225.00	+	534.00	Singela	VPC	4	0.50	0.50	CONCRETO	125.64
225.00	+	534.00	225.00	+	670.00	Singela	VPC	6	0.60	0.60	CONCRETO	136.03
225.00	+	670.00	225.00	+	778.00	Singela	VPC	7	0.80	0.60	CONCRETO	108.39
225.00	+	778.00	225.00	+	898.00	Singela	VPC	8	1.00	0.80	CONCRETO	120.32
224.00	+	800.00	224.00	+	802.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
224.00	+	802.00	224.00	+	804.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
224.00	+	804.00	224.00	+	805.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
224.00	+	805.00	224.00	+	805.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
224.00	+	805.00	224.00	+	806.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
224.00	+	806.00	224.00	+	832.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
224.00	+	832.00	224.00	+	900.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
224.00	+	900.00	224.00	+	974.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
224.00	+	974.00	225.00	+	33.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
225.00	+	33.00	225.00	+	98.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
224.00	+	500.00	224.00	+	504.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.61
224.00	+	504.00	224.00	+	507.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.68
224.00	+	507.00	224.00	+	508.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.84
224.00	+	508.00	224.00	+	508.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.19
224.00	+	508.00	224.00	+	510.00	Singela	VPVC	8	1.00	0.80	GRAMA	2.48
224.00	+	510.00	224.00	+	554.00	Singela	VPC	2	0.40	0.40	CONCRETO	44.40
224.00	+	554.00	224.00	+	668.00	Singela	VPC	4	0.50	0.50	CONCRETO	114.22
224.00	+	668.00	224.00	+	791.00	Singela	VPC	6	0.60	0.60	CONCRETO	123.66
224.00	+	791.00	224.00	+	889.00	Singela	VPC	7	0.80	0.60	CONCRETO	98.54
224.00	+	889.00	224.00	+	998.00	Singela	VPC	8	1.00	0.80	CONCRETO	109.38
229.00	+	500.00	229.00	+	502.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
229.00	+	502.00	229.00	+	504.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
229.00	+	504.00	229.00	+	505.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
229.00	+	505.00	229.00	+	505.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
229.00	+	505.00	229.00	+	506.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
229.00	+	506.00	229.00	+	532.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
229.00	+	532.00	229.00	+	600.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
229.00	+	600.00	229.00	+	674.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
229.00	+	674.00	229.00	+	733.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
229.00	+	733.00	229.00	+	798.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
229.00	+	200.00	229.00	+	200.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
229.00	+	200.00	229.00	+	200.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
229.00	+	200.00	229.00	+	200.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
229.00	+	200.00	229.00	+	200.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
229.00	+	200.00	229.00	+	200.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
229.00	+	200.00	229.00	+	204.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
229.00	+	204.00	229.00	+	215.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
229.00	+	215.00	229.00	+	227.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
229.00	+	227.00	229.00	+	237.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
229.00	+	237.00	229.00	+	247.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
229.00	+	150.00	229.00	+	152.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.81
229.00	+	152.00	229.00	+	153.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.34
229.00	+	153.00	229.00	+	153.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.42
229.00	+	153.00	229.00	+	153.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
229.00	+	153.00	229.00	+	154.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.24
229.00	+	154.00	229.00	+	176.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.20

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final			Plataforma	Tipo	b	h			
229.00	+	176.00	229.00	+	233.00	Singela	VPC	4	0.50	0.50	CONCRETO	57.11
229.00	+	233.00	229.00	+	294.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.83
229.00	+	294.00	229.00	+	343.00	Singela	VPC	7	0.80	0.60	CONCRETO	49.27
229.00	+	343.00	229.00	+	397.00	Singela	VPC	8	1.00	0.80	CONCRETO	54.69
228.00	+	900.00	228.00	+	901.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
228.00	+	901.00	228.00	+	902.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
228.00	+	902.00	228.00	+	902.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
228.00	+	902.00	228.00	+	902.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
228.00	+	902.00	228.00	+	903.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
228.00	+	903.00	228.00	+	916.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
228.00	+	916.00	228.00	+	950.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
228.00	+	950.00	228.00	+	987.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
228.00	+	987.00	229.00	+	17.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
229.00	+	17.00	229.00	+	49.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
228.00	+	750.00	228.00	+	752.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
228.00	+	752.00	228.00	+	754.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
228.00	+	754.00	228.00	+	755.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
228.00	+	755.00	228.00	+	755.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
228.00	+	755.00	228.00	+	756.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
228.00	+	756.00	228.00	+	782.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
228.00	+	782.00	228.00	+	850.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
228.00	+	850.00	228.00	+	924.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
228.00	+	924.00	228.00	+	983.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
228.00	+	983.00	229.00	+	49.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
228.00	+	450.00	228.00	+	450.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
228.00	+	450.00	228.00	+	450.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
228.00	+	450.00	228.00	+	450.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
228.00	+	450.00	228.00	+	450.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
228.00	+	450.00	228.00	+	450.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
228.00	+	450.00	228.00	+	454.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
228.00	+	454.00	228.00	+	465.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
228.00	+	465.00	228.00	+	477.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
228.00	+	477.00	228.00	+	487.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
228.00	+	487.00	228.00	+	497.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
228.00	+	400.00	228.00	+	402.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
228.00	+	402.00	228.00	+	404.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
228.00	+	404.00	228.00	+	405.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
228.00	+	405.00	228.00	+	405.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
228.00	+	405.00	228.00	+	406.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
228.00	+	406.00	228.00	+	432.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
228.00	+	432.00	228.00	+	500.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
228.00	+	500.00	228.00	+	574.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
228.00	+	574.00	228.00	+	633.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
228.00	+	633.00	228.00	+	698.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
228.00	+	100.00	228.00	+	100.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
228.00	+	100.00	228.00	+	100.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
228.00	+	100.00	228.00	+	100.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
228.00	+	100.00	228.00	+	100.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
228.00	+	100.00	228.00	+	100.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
228.00	+	100.00	228.00	+	104.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
228.00	+	104.00	228.00	+	115.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
228.00	+	115.00	228.00	+	127.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
228.00	+	127.00	228.00	+	137.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
228.00	+	137.00	228.00	+	147.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
228.00	+	50.00	228.00	+	52.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.81
228.00	+	52.00	228.00	+	53.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.34
228.00	+	53.00	228.00	+	53.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.42

Localização - km						Tipo Plataforma	Dispositivo				Revestimento	Comprimento (m)
km Inicial			km Final				Tipo		b	h		
228.00	+	53.00	228.00	+	53.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
228.00	+	53.00	228.00	+	54.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.24
228.00	+	54.00	228.00	+	76.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.20
228.00	+	76.00	228.00	+	133.00	Singela	VPC	4	0.50	0.50	CONCRETO	57.11
228.00	+	133.00	228.00	+	194.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.83
228.00	+	194.00	228.00	+	243.00	Singela	VPC	7	0.80	0.60	CONCRETO	49.27
228.00	+	243.00	228.00	+	297.00	Singela	VPC	8	1.00	0.80	CONCRETO	54.69
227.00	+	800.00	227.00	+	801.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
227.00	+	801.00	227.00	+	802.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
227.00	+	802.00	227.00	+	802.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
227.00	+	802.00	227.00	+	802.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
227.00	+	802.00	227.00	+	802.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
227.00	+	802.00	227.00	+	811.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
227.00	+	811.00	227.00	+	833.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
227.00	+	833.00	227.00	+	857.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
227.00	+	857.00	227.00	+	876.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
227.00	+	876.00	227.00	+	897.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
227.00	+	700.00	227.00	+	701.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
227.00	+	701.00	227.00	+	702.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
227.00	+	702.00	227.00	+	702.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
227.00	+	702.00	227.00	+	702.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
227.00	+	702.00	227.00	+	703.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
227.00	+	703.00	227.00	+	720.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
227.00	+	720.00	227.00	+	765.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
227.00	+	765.00	227.00	+	814.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
227.00	+	814.00	227.00	+	853.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
227.00	+	853.00	227.00	+	896.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
232.00	+	250.00	232.00	+	251.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
232.00	+	251.00	232.00	+	252.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
232.00	+	252.00	232.00	+	252.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
232.00	+	252.00	232.00	+	252.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
232.00	+	252.00	232.00	+	253.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
232.00	+	253.00	232.00	+	266.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
232.00	+	266.00	232.00	+	300.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
232.00	+	300.00	232.00	+	337.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
232.00	+	337.00	232.00	+	366.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
232.00	+	366.00	232.00	+	398.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
232.00	+	100.00	232.00	+	101.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
232.00	+	101.00	232.00	+	102.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
232.00	+	102.00	232.00	+	102.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
232.00	+	102.00	232.00	+	102.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
232.00	+	102.00	232.00	+	102.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
232.00	+	102.00	232.00	+	111.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
232.00	+	111.00	232.00	+	133.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
232.00	+	133.00	232.00	+	157.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
232.00	+	157.00	232.00	+	176.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
232.00	+	176.00	232.00	+	197.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
232.00	+	-	232.00	+	1.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
232.00	+	1.00	232.00	+	2.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
232.00	+	2.00	232.00	+	2.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
232.00	+	2.00	232.00	+	2.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
232.00	+	2.00	232.00	+	3.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
232.00	+	3.00	232.00	+	20.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
232.00	+	20.00	232.00	+	65.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
232.00	+	65.00	232.00	+	114.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
232.00	+	114.00	232.00	+	153.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
232.00	+	153.00	232.00	+	196.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
231.00	+	800.00	231.00	+	801.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
231.00	+	801.00	231.00	+	802.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
231.00	+	802.00	231.00	+	802.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
231.00	+	802.00	231.00	+	802.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
231.00	+	802.00	231.00	+	802.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
231.00	+	802.00	231.00	+	811.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
231.00	+	811.00	231.00	+	833.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
231.00	+	833.00	231.00	+	857.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
231.00	+	857.00	231.00	+	876.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
231.00	+	876.00	231.00	+	897.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
233.00	+	650.00	233.00	+	651.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
233.00	+	651.00	233.00	+	652.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
233.00	+	652.00	233.00	+	652.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
233.00	+	652.00	233.00	+	652.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
233.00	+	652.00	233.00	+	653.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
233.00	+	653.00	233.00	+	666.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
233.00	+	666.00	233.00	+	700.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
233.00	+	700.00	233.00	+	737.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
233.00	+	737.00	233.00	+	766.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
233.00	+	766.00	233.00	+	798.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
233.00	+	500.00	233.00	+	501.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
233.00	+	501.00	233.00	+	502.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
233.00	+	502.00	233.00	+	502.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
233.00	+	502.00	233.00	+	502.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
233.00	+	502.00	233.00	+	503.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
233.00	+	503.00	233.00	+	520.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
233.00	+	520.00	233.00	+	565.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
233.00	+	565.00	233.00	+	614.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
233.00	+	614.00	233.00	+	653.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
233.00	+	653.00	233.00	+	696.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
233.00	+	300.00	233.00	+	301.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
233.00	+	301.00	233.00	+	302.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
233.00	+	302.00	233.00	+	302.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
233.00	+	302.00	233.00	+	302.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
233.00	+	302.00	233.00	+	303.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
233.00	+	303.00	233.00	+	320.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
233.00	+	320.00	233.00	+	365.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
233.00	+	365.00	233.00	+	414.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
233.00	+	414.00	233.00	+	453.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
233.00	+	453.00	233.00	+	496.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
233.00	+	100.00	233.00	+	101.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
233.00	+	101.00	233.00	+	102.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
233.00	+	102.00	233.00	+	102.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
233.00	+	102.00	233.00	+	102.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
233.00	+	102.00	233.00	+	102.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
233.00	+	102.00	233.00	+	111.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
233.00	+	111.00	233.00	+	133.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
233.00	+	133.00	233.00	+	157.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
233.00	+	157.00	233.00	+	176.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
233.00	+	176.00	233.00	+	197.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
233.00	+	-	233.00	+	1.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
233.00	+	1.00	233.00	+	2.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
233.00	+	2.00	233.00	+	2.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
233.00	+	2.00	233.00	+	2.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
233.00	+	2.00	233.00	+	3.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
233.00	+	3.00	233.00	+	20.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
233.00	+	20.00	233.00	+	65.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69

Localização - km						Tipo	Dispositivo				Revestimento	Comprimento (m)
km Inicial			km Final				Plataforma	Tipo		b		
233.00	+	65.00	233.00	+	114.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
233.00	+	114.00	233.00	+	153.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
233.00	+	153.00	233.00	+	196.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
235.00	+	150.00	235.00	+	151.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
235.00	+	151.00	235.00	+	152.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
235.00	+	152.00	235.00	+	152.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
235.00	+	152.00	235.00	+	152.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
235.00	+	152.00	235.00	+	153.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
235.00	+	153.00	235.00	+	166.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
235.00	+	166.00	235.00	+	200.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
235.00	+	200.00	235.00	+	237.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
235.00	+	237.00	235.00	+	266.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
235.00	+	266.00	235.00	+	298.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
235.00	+	-	235.00	+	1.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
235.00	+	1.00	235.00	+	2.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
235.00	+	2.00	235.00	+	2.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
235.00	+	2.00	235.00	+	2.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
235.00	+	2.00	235.00	+	3.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
235.00	+	3.00	235.00	+	20.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
235.00	+	20.00	235.00	+	65.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
235.00	+	65.00	235.00	+	114.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
235.00	+	114.00	235.00	+	153.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
235.00	+	153.00	235.00	+	196.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
234.00	+	800.00	234.00	+	801.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
234.00	+	801.00	234.00	+	802.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
234.00	+	802.00	234.00	+	802.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
234.00	+	802.00	234.00	+	802.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
234.00	+	802.00	234.00	+	803.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
234.00	+	803.00	234.00	+	816.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
234.00	+	816.00	234.00	+	850.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
234.00	+	850.00	234.00	+	887.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
234.00	+	887.00	234.00	+	916.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
234.00	+	916.00	234.00	+	948.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
234.00	+	650.00	234.00	+	651.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
234.00	+	651.00	234.00	+	652.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
234.00	+	652.00	234.00	+	652.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
234.00	+	652.00	234.00	+	652.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
234.00	+	652.00	234.00	+	653.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
234.00	+	653.00	234.00	+	670.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
234.00	+	670.00	234.00	+	715.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
234.00	+	715.00	234.00	+	764.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
234.00	+	764.00	234.00	+	803.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
234.00	+	803.00	234.00	+	846.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
236.00	+	200.00	236.00	+	198.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
236.00	+	198.00	236.00	+	196.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
236.00	+	196.00	236.00	+	196.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
236.00	+	196.00	236.00	+	196.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
236.00	+	196.00	236.00	+	195.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
236.00	+	195.00	236.00	+	169.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
236.00	+	169.00	236.00	+	101.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
236.00	+	101.00	236.00	+	27.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
236.00	+	27.00	235.00	+	968.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
235.00	+	968.00	235.00	+	903.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
236.00	+	500.00	236.00	+	499.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
236.00	+	499.00	236.00	+	498.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
236.00	+	498.00	236.00	+	498.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
236.00	+	498.00	236.00	+	498.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08

Localização - km					Tipo	Dispositivo			Revestimento	Comprimento (m)		
km Inicial		km Final				Tipo	b	h				
236.00	+	498.00	236.00	+	497.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
236.00	+	497.00	236.00	+	480.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
236.00	+	480.00	236.00	+	435.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
236.00	+	435.00	236.00	+	386.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
236.00	+	386.00	236.00	+	347.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
236.00	+	347.00	236.00	+	304.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
236.00	+	700.00	236.00	+	698.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
236.00	+	698.00	236.00	+	696.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
236.00	+	696.00	236.00	+	696.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
236.00	+	696.00	236.00	+	696.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
236.00	+	696.00	236.00	+	695.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
236.00	+	695.00	236.00	+	669.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
236.00	+	669.00	236.00	+	601.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
236.00	+	601.00	236.00	+	527.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
236.00	+	527.00	236.00	+	468.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
236.00	+	468.00	236.00	+	403.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
237.00	+	-	236.00	+	999.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
236.00	+	999.00	236.00	+	998.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
236.00	+	998.00	236.00	+	998.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
236.00	+	998.00	236.00	+	998.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
236.00	+	998.00	236.00	+	997.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
236.00	+	997.00	236.00	+	980.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
236.00	+	980.00	236.00	+	935.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
236.00	+	935.00	236.00	+	886.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
236.00	+	886.00	236.00	+	847.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
236.00	+	847.00	236.00	+	804.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
237.00	+	200.00	237.00	+	198.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
237.00	+	198.00	237.00	+	196.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
237.00	+	196.00	237.00	+	196.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
237.00	+	196.00	237.00	+	196.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
237.00	+	196.00	237.00	+	195.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
237.00	+	195.00	237.00	+	169.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
237.00	+	169.00	237.00	+	101.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
237.00	+	101.00	237.00	+	27.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
237.00	+	27.00	236.00	+	968.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
236.00	+	968.00	236.00	+	903.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
237.00	+	500.00	237.00	+	499.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
237.00	+	499.00	237.00	+	498.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
237.00	+	498.00	237.00	+	498.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
237.00	+	498.00	237.00	+	498.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
237.00	+	498.00	237.00	+	497.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
237.00	+	497.00	237.00	+	480.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
237.00	+	480.00	237.00	+	435.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
237.00	+	435.00	237.00	+	386.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
237.00	+	386.00	237.00	+	347.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
237.00	+	347.00	237.00	+	304.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
237.00	+	700.00	237.00	+	698.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
237.00	+	698.00	237.00	+	696.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
237.00	+	696.00	237.00	+	696.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
237.00	+	696.00	237.00	+	696.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
237.00	+	696.00	237.00	+	695.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
237.00	+	695.00	237.00	+	669.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
237.00	+	669.00	237.00	+	601.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
237.00	+	601.00	237.00	+	527.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
237.00	+	527.00	237.00	+	468.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
237.00	+	468.00	237.00	+	403.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
238.00	+	-	237.00	+	999.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44

Localização - km					Tipo	Dispositivo			Revestimento	Comprimento (m)		
km Inicial		km Final				Tipo	b	h				
237.00	+	999.00	237.00	+	998.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
237.00	+	998.00	237.00	+	998.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
237.00	+	998.00	237.00	+	998.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
237.00	+	998.00	237.00	+	997.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
237.00	+	997.00	237.00	+	980.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
237.00	+	980.00	237.00	+	935.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
237.00	+	935.00	237.00	+	886.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
237.00	+	886.00	237.00	+	847.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
237.00	+	847.00	237.00	+	804.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
238.00	+	200.00	238.00	+	199.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
238.00	+	199.00	238.00	+	198.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
238.00	+	198.00	238.00	+	198.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
238.00	+	198.00	238.00	+	198.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
238.00	+	198.00	238.00	+	197.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
238.00	+	197.00	238.00	+	180.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
238.00	+	180.00	238.00	+	135.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
238.00	+	135.00	238.00	+	86.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
238.00	+	86.00	238.00	+	47.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
238.00	+	47.00	238.00	+	4.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
239.00	+	-	238.00	+	999.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
238.00	+	999.00	238.00	+	998.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
238.00	+	998.00	238.00	+	998.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
238.00	+	998.00	238.00	+	998.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
238.00	+	998.00	238.00	+	997.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
238.00	+	997.00	238.00	+	980.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
238.00	+	980.00	238.00	+	935.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
238.00	+	935.00	238.00	+	886.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
238.00	+	886.00	238.00	+	847.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
238.00	+	847.00	238.00	+	804.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
239.00	+	400.00	239.00	+	401.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
239.00	+	401.00	239.00	+	402.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
239.00	+	402.00	239.00	+	402.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
239.00	+	402.00	239.00	+	402.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
239.00	+	402.00	239.00	+	403.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
239.00	+	403.00	239.00	+	420.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
239.00	+	420.00	239.00	+	465.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
239.00	+	465.00	239.00	+	514.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
239.00	+	514.00	239.00	+	553.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
239.00	+	553.00	239.00	+	596.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
240.00	+	900.00	240.00	+	901.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
240.00	+	901.00	240.00	+	902.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
240.00	+	902.00	240.00	+	902.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
240.00	+	902.00	240.00	+	902.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
240.00	+	902.00	240.00	+	903.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
240.00	+	903.00	240.00	+	920.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
240.00	+	920.00	240.00	+	965.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
240.00	+	965.00	241.00	+	14.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
241.00	+	14.00	241.00	+	53.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
241.00	+	53.00	241.00	+	96.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
240.00	+	700.00	240.00	+	701.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
240.00	+	701.00	240.00	+	702.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
240.00	+	702.00	240.00	+	702.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
240.00	+	702.00	240.00	+	702.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
240.00	+	702.00	240.00	+	703.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
240.00	+	703.00	240.00	+	720.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
240.00	+	720.00	240.00	+	765.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
240.00	+	765.00	240.00	+	814.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46

Localização - km					Tipo Plataforma	Dispositivo				Revestimento	Comprimento (m)	
km Inicial		km Final				Tipo	b	h				
240.00	+	814.00	240.00	+	853.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
240.00	+	853.00	240.00	+	896.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
240.00	+	500.00	240.00	+	501.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
240.00	+	501.00	240.00	+	502.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
240.00	+	502.00	240.00	+	502.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
240.00	+	502.00	240.00	+	502.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
240.00	+	502.00	240.00	+	503.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
240.00	+	503.00	240.00	+	520.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
240.00	+	520.00	240.00	+	565.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
240.00	+	565.00	240.00	+	614.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
240.00	+	614.00	240.00	+	653.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
240.00	+	653.00	240.00	+	696.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
240.00	+	300.00	240.00	+	301.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
240.00	+	301.00	240.00	+	302.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
240.00	+	302.00	240.00	+	302.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
240.00	+	302.00	240.00	+	302.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
240.00	+	302.00	240.00	+	303.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
240.00	+	303.00	240.00	+	320.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
240.00	+	320.00	240.00	+	365.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
240.00	+	365.00	240.00	+	414.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
240.00	+	414.00	240.00	+	453.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
240.00	+	453.00	240.00	+	496.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
240.00	+	100.00	240.00	+	102.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.81
240.00	+	102.00	240.00	+	103.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.34
240.00	+	103.00	240.00	+	103.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.42
240.00	+	103.00	240.00	+	103.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
240.00	+	103.00	240.00	+	104.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.24
240.00	+	104.00	240.00	+	126.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.20
240.00	+	126.00	240.00	+	183.00	Singela	VPC	4	0.50	0.50	CONCRETO	57.11
240.00	+	183.00	240.00	+	244.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.83
240.00	+	244.00	240.00	+	293.00	Singela	VPC	7	0.80	0.60	CONCRETO	49.27
240.00	+	293.00	240.00	+	347.00	Singela	VPC	8	1.00	0.80	CONCRETO	54.69
242.00	+	-	241.00	+	999.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
241.00	+	999.00	241.00	+	999.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
241.00	+	999.00	241.00	+	999.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
241.00	+	999.00	241.00	+	999.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
241.00	+	999.00	241.00	+	999.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
241.00	+	999.00	241.00	+	990.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
241.00	+	990.00	241.00	+	968.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
241.00	+	968.00	241.00	+	944.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
241.00	+	944.00	241.00	+	925.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
241.00	+	925.00	241.00	+	904.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
242.00	+	100.00	242.00	+	99.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
242.00	+	99.00	242.00	+	98.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
242.00	+	98.00	242.00	+	98.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
242.00	+	98.00	242.00	+	98.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
242.00	+	98.00	242.00	+	97.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
242.00	+	97.00	242.00	+	84.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
242.00	+	84.00	242.00	+	50.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
242.00	+	50.00	242.00	+	13.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
242.00	+	13.00	241.00	+	984.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
241.00	+	984.00	241.00	+	952.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
242.00	+	250.00	242.00	+	249.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
242.00	+	249.00	242.00	+	249.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
242.00	+	249.00	242.00	+	249.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
242.00	+	249.00	242.00	+	249.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
242.00	+	249.00	242.00	+	249.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50

Localização - km					Tipo	Dispositivo			Revestimento	Comprimento (m)		
km Inicial		km Final				Tipo	b	h				
242.00	+	249.00	242.00	+	240.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
242.00	+	240.00	242.00	+	218.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
242.00	+	218.00	242.00	+	194.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
242.00	+	194.00	242.00	+	175.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
242.00	+	175.00	242.00	+	154.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
242.00	+	350.00	242.00	+	349.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
242.00	+	349.00	242.00	+	349.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
242.00	+	349.00	242.00	+	349.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
242.00	+	349.00	242.00	+	349.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
242.00	+	349.00	242.00	+	349.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
242.00	+	349.00	242.00	+	340.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
242.00	+	340.00	242.00	+	318.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
242.00	+	318.00	242.00	+	294.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
242.00	+	294.00	242.00	+	275.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
242.00	+	275.00	242.00	+	254.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
242.00	+	450.00	242.00	+	449.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
242.00	+	449.00	242.00	+	449.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
242.00	+	449.00	242.00	+	449.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
242.00	+	449.00	242.00	+	449.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
242.00	+	449.00	242.00	+	449.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
242.00	+	449.00	242.00	+	440.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
242.00	+	440.00	242.00	+	418.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
242.00	+	418.00	242.00	+	394.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
242.00	+	394.00	242.00	+	375.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
242.00	+	375.00	242.00	+	354.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
242.00	+	550.00	242.00	+	549.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
242.00	+	549.00	242.00	+	549.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
242.00	+	549.00	242.00	+	549.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
242.00	+	549.00	242.00	+	549.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
242.00	+	549.00	242.00	+	549.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
242.00	+	549.00	242.00	+	540.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
242.00	+	540.00	242.00	+	518.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
242.00	+	518.00	242.00	+	494.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
242.00	+	494.00	242.00	+	475.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
242.00	+	475.00	242.00	+	454.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
242.00	+	650.00	242.00	+	649.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
242.00	+	649.00	242.00	+	649.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
242.00	+	649.00	242.00	+	649.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
242.00	+	649.00	242.00	+	649.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
242.00	+	649.00	242.00	+	649.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
242.00	+	649.00	242.00	+	640.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
242.00	+	640.00	242.00	+	618.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
242.00	+	618.00	242.00	+	594.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
242.00	+	594.00	242.00	+	575.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
242.00	+	575.00	242.00	+	554.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
242.00	+	750.00	242.00	+	749.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
242.00	+	749.00	242.00	+	749.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
242.00	+	749.00	242.00	+	749.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
242.00	+	749.00	242.00	+	749.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
242.00	+	749.00	242.00	+	749.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
242.00	+	749.00	242.00	+	740.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
242.00	+	740.00	242.00	+	718.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
242.00	+	718.00	242.00	+	694.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
242.00	+	694.00	242.00	+	675.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
242.00	+	675.00	242.00	+	654.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
243.00	+	600.00	243.00	+	599.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
243.00	+	599.00	243.00	+	599.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo	b	h			
243.00	+	599.00	243.00	+	599.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
243.00	+	599.00	243.00	+	599.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
243.00	+	599.00	243.00	+	599.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
243.00	+	599.00	243.00	+	590.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
243.00	+	590.00	243.00	+	568.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
243.00	+	568.00	243.00	+	544.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
243.00	+	544.00	243.00	+	525.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
243.00	+	525.00	243.00	+	504.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
243.00	+	700.00	243.00	+	699.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
243.00	+	699.00	243.00	+	698.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
243.00	+	698.00	243.00	+	698.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
243.00	+	698.00	243.00	+	698.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
243.00	+	698.00	243.00	+	697.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
243.00	+	697.00	243.00	+	684.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
243.00	+	684.00	243.00	+	650.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
243.00	+	650.00	243.00	+	613.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
243.00	+	613.00	243.00	+	584.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
243.00	+	584.00	243.00	+	552.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
243.00	+	850.00	243.00	+	849.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
243.00	+	849.00	243.00	+	849.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
243.00	+	849.00	243.00	+	849.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
243.00	+	849.00	243.00	+	849.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
243.00	+	849.00	243.00	+	849.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
243.00	+	849.00	243.00	+	840.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
243.00	+	840.00	243.00	+	818.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
243.00	+	818.00	243.00	+	794.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
243.00	+	794.00	243.00	+	775.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
243.00	+	775.00	243.00	+	754.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
243.00	+	950.00	243.00	+	949.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
243.00	+	949.00	243.00	+	948.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
243.00	+	948.00	243.00	+	948.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
243.00	+	948.00	243.00	+	948.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
243.00	+	948.00	243.00	+	947.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
243.00	+	947.00	243.00	+	934.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
243.00	+	934.00	243.00	+	900.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
243.00	+	900.00	243.00	+	863.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
243.00	+	863.00	243.00	+	834.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
243.00	+	834.00	243.00	+	802.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
244.00	+	450.00	244.00	+	451.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
244.00	+	451.00	244.00	+	452.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
244.00	+	452.00	244.00	+	452.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
244.00	+	452.00	244.00	+	452.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
244.00	+	452.00	244.00	+	453.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
244.00	+	453.00	244.00	+	466.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
244.00	+	466.00	244.00	+	500.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
244.00	+	500.00	244.00	+	537.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
244.00	+	537.00	244.00	+	566.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
244.00	+	566.00	244.00	+	598.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
244.00	+	300.00	244.00	+	300.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
244.00	+	300.00	244.00	+	300.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
244.00	+	300.00	244.00	+	300.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
244.00	+	300.00	244.00	+	300.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
244.00	+	300.00	244.00	+	300.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
244.00	+	300.00	244.00	+	304.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
244.00	+	304.00	244.00	+	315.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
244.00	+	315.00	244.00	+	327.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
244.00	+	327.00	244.00	+	337.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85

Localização - km					Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)		
km Inicial		km Final				Tipo	b	h				
244.00	+	337.00	244.00	+	347.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
244.00	+	250.00	244.00	+	251.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
244.00	+	251.00	244.00	+	252.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
244.00	+	252.00	244.00	+	252.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
244.00	+	252.00	244.00	+	252.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
244.00	+	252.00	244.00	+	253.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
244.00	+	253.00	244.00	+	266.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
244.00	+	266.00	244.00	+	300.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
244.00	+	300.00	244.00	+	337.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
244.00	+	337.00	244.00	+	366.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
244.00	+	366.00	244.00	+	398.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
247.00	+	700.00	247.00	+	701.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
247.00	+	701.00	247.00	+	702.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
247.00	+	702.00	247.00	+	702.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
247.00	+	702.00	247.00	+	702.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
247.00	+	702.00	247.00	+	703.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
247.00	+	703.00	247.00	+	720.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
247.00	+	720.00	247.00	+	765.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
247.00	+	765.00	247.00	+	814.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
247.00	+	814.00	247.00	+	853.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
247.00	+	853.00	247.00	+	896.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
247.00	+	500.00	247.00	+	501.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
247.00	+	501.00	247.00	+	502.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
247.00	+	502.00	247.00	+	502.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
247.00	+	502.00	247.00	+	502.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
247.00	+	502.00	247.00	+	502.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
247.00	+	502.00	247.00	+	511.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
247.00	+	511.00	247.00	+	533.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
247.00	+	533.00	247.00	+	557.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
247.00	+	557.00	247.00	+	576.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
247.00	+	576.00	247.00	+	597.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
247.00	+	400.00	247.00	+	401.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
247.00	+	401.00	247.00	+	402.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
247.00	+	402.00	247.00	+	402.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
247.00	+	402.00	247.00	+	402.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
247.00	+	402.00	247.00	+	402.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
247.00	+	402.00	247.00	+	411.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
247.00	+	411.00	247.00	+	433.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
247.00	+	433.00	247.00	+	457.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
247.00	+	457.00	247.00	+	476.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
247.00	+	476.00	247.00	+	497.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
247.00	+	300.00	247.00	+	302.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
247.00	+	302.00	247.00	+	304.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
247.00	+	304.00	247.00	+	305.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
247.00	+	305.00	247.00	+	305.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
247.00	+	305.00	247.00	+	306.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
247.00	+	306.00	247.00	+	332.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
247.00	+	332.00	247.00	+	400.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
247.00	+	400.00	247.00	+	474.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
247.00	+	474.00	247.00	+	533.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
247.00	+	533.00	247.00	+	598.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
247.00	+	-	247.00	+	1.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
247.00	+	1.00	247.00	+	2.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
247.00	+	2.00	247.00	+	2.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
247.00	+	2.00	247.00	+	2.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
247.00	+	2.00	247.00	+	2.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
247.00	+	2.00	247.00	+	11.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88

Localização - km					Tipo	Dispositivo			Revestimento	Comprimento (m)		
km Inicial		km Final				Tipo	b	h				
247.00	+	11.00	247.00	+	33.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
247.00	+	33.00	247.00	+	57.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
247.00	+	57.00	247.00	+	76.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
247.00	+	76.00	247.00	+	97.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
246.00	+	900.00	246.00	+	902.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
246.00	+	902.00	246.00	+	904.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
246.00	+	904.00	246.00	+	905.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
246.00	+	905.00	246.00	+	905.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
246.00	+	905.00	246.00	+	906.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
246.00	+	906.00	246.00	+	932.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
246.00	+	932.00	247.00	+	1.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
247.00	+	1.00	247.00	+	75.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
247.00	+	75.00	247.00	+	134.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
247.00	+	134.00	247.00	+	199.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
246.00	+	600.00	246.00	+	601.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
246.00	+	601.00	246.00	+	602.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
246.00	+	602.00	246.00	+	602.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
246.00	+	602.00	246.00	+	602.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
246.00	+	602.00	246.00	+	603.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
246.00	+	603.00	246.00	+	620.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
246.00	+	620.00	246.00	+	665.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
246.00	+	665.00	246.00	+	714.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
246.00	+	714.00	246.00	+	753.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
246.00	+	753.00	246.00	+	796.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
246.00	+	400.00	246.00	+	401.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
246.00	+	401.00	246.00	+	402.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
246.00	+	402.00	246.00	+	402.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
246.00	+	402.00	246.00	+	402.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
246.00	+	402.00	246.00	+	402.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
246.00	+	402.00	246.00	+	411.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
246.00	+	411.00	246.00	+	433.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
246.00	+	433.00	246.00	+	457.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
246.00	+	457.00	246.00	+	476.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
246.00	+	476.00	246.00	+	497.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
246.00	+	300.00	246.00	+	301.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
246.00	+	301.00	246.00	+	302.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
246.00	+	302.00	246.00	+	302.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
246.00	+	302.00	246.00	+	302.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
246.00	+	302.00	246.00	+	303.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
246.00	+	303.00	246.00	+	320.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
246.00	+	320.00	246.00	+	365.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
246.00	+	365.00	246.00	+	414.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
246.00	+	414.00	246.00	+	453.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
246.00	+	453.00	246.00	+	496.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
246.00	+	-	246.00	+	1.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
246.00	+	1.00	246.00	+	2.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
246.00	+	2.00	246.00	+	2.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
246.00	+	2.00	246.00	+	2.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
246.00	+	2.00	246.00	+	2.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
246.00	+	2.00	246.00	+	11.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
246.00	+	11.00	246.00	+	33.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
246.00	+	33.00	246.00	+	57.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
246.00	+	57.00	246.00	+	76.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
246.00	+	76.00	246.00	+	97.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
245.00	+	900.00	245.00	+	901.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
245.00	+	901.00	245.00	+	902.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
245.00	+	902.00	245.00	+	902.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25

Localização - km					Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)		
km Inicial		km Final				Tipo	b	h				
245.00	+	902.00	245.00	+	902.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
245.00	+	902.00	245.00	+	903.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
245.00	+	903.00	245.00	+	916.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
245.00	+	916.00	245.00	+	950.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
245.00	+	950.00	245.00	+	987.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
245.00	+	987.00	246.00	+	17.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
246.00	+	17.00	246.00	+	49.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
250.00	+	900.00	250.00	+	901.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
250.00	+	901.00	250.00	+	902.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
250.00	+	902.00	250.00	+	902.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
250.00	+	902.00	250.00	+	902.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
250.00	+	902.00	250.00	+	903.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
250.00	+	903.00	250.00	+	920.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
250.00	+	920.00	250.00	+	965.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
250.00	+	965.00	251.00	+	14.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
251.00	+	14.00	251.00	+	53.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
251.00	+	53.00	251.00	+	96.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
250.00	+	700.00	250.00	+	701.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
250.00	+	701.00	250.00	+	702.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
250.00	+	702.00	250.00	+	702.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
250.00	+	702.00	250.00	+	702.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
250.00	+	702.00	250.00	+	703.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
250.00	+	703.00	250.00	+	720.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
250.00	+	720.00	250.00	+	765.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
250.00	+	765.00	250.00	+	814.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
250.00	+	814.00	250.00	+	853.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
250.00	+	853.00	250.00	+	896.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
250.00	+	500.00	250.00	+	501.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
250.00	+	501.00	250.00	+	502.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
250.00	+	502.00	250.00	+	502.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
250.00	+	502.00	250.00	+	502.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
250.00	+	502.00	250.00	+	502.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
250.00	+	502.00	250.00	+	511.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
250.00	+	511.00	250.00	+	533.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
250.00	+	533.00	250.00	+	557.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
250.00	+	557.00	250.00	+	576.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
250.00	+	576.00	250.00	+	597.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
250.00	+	400.00	250.00	+	401.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
250.00	+	401.00	250.00	+	402.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
250.00	+	402.00	250.00	+	402.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
250.00	+	402.00	250.00	+	402.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
250.00	+	402.00	250.00	+	403.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
250.00	+	403.00	250.00	+	420.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
250.00	+	420.00	250.00	+	465.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
250.00	+	465.00	250.00	+	514.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
250.00	+	514.00	250.00	+	553.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
250.00	+	553.00	250.00	+	596.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
250.00	+	200.00	250.00	+	201.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
250.00	+	201.00	250.00	+	202.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
250.00	+	202.00	250.00	+	202.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
250.00	+	202.00	250.00	+	202.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
250.00	+	202.00	250.00	+	202.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
250.00	+	202.00	250.00	+	211.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
250.00	+	211.00	250.00	+	233.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
250.00	+	233.00	250.00	+	257.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
250.00	+	257.00	250.00	+	276.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
250.00	+	276.00	250.00	+	297.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88

Localização - km					Tipo	Dispositivo			Revestimento	Comprimento (m)		
km Inicial		km Final				Tipo	b	h				
250.00	+	100.00	250.00	+	101.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
250.00	+	101.00	250.00	+	102.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
250.00	+	102.00	250.00	+	102.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
250.00	+	102.00	250.00	+	102.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
250.00	+	102.00	250.00	+	103.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
250.00	+	103.00	250.00	+	120.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
250.00	+	120.00	250.00	+	165.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
250.00	+	165.00	250.00	+	214.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
250.00	+	214.00	250.00	+	253.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
250.00	+	253.00	250.00	+	296.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
249.00	+	900.00	249.00	+	901.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
249.00	+	901.00	249.00	+	902.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
249.00	+	902.00	249.00	+	902.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
249.00	+	902.00	249.00	+	902.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
249.00	+	902.00	249.00	+	902.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
249.00	+	902.00	249.00	+	911.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
249.00	+	911.00	249.00	+	933.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
249.00	+	933.00	249.00	+	957.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
249.00	+	957.00	249.00	+	976.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
249.00	+	976.00	249.00	+	997.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
249.00	+	800.00	249.00	+	801.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
249.00	+	801.00	249.00	+	802.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
249.00	+	802.00	249.00	+	802.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
249.00	+	802.00	249.00	+	802.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
249.00	+	802.00	249.00	+	802.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
249.00	+	802.00	249.00	+	811.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
249.00	+	811.00	249.00	+	833.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
249.00	+	833.00	249.00	+	857.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
249.00	+	857.00	249.00	+	876.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
249.00	+	876.00	249.00	+	897.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
249.00	+	700.00	249.00	+	702.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
249.00	+	702.00	249.00	+	704.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
249.00	+	704.00	249.00	+	705.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
249.00	+	705.00	249.00	+	705.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
249.00	+	705.00	249.00	+	706.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
249.00	+	706.00	249.00	+	732.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
249.00	+	732.00	249.00	+	800.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
249.00	+	800.00	249.00	+	874.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
249.00	+	874.00	249.00	+	933.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
249.00	+	933.00	249.00	+	998.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
251.00	+	800.00	251.00	+	801.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
251.00	+	801.00	251.00	+	802.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
251.00	+	802.00	251.00	+	802.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
251.00	+	802.00	251.00	+	802.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
251.00	+	802.00	251.00	+	803.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
251.00	+	803.00	251.00	+	820.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
251.00	+	820.00	251.00	+	865.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
251.00	+	865.00	251.00	+	914.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
251.00	+	914.00	251.00	+	953.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
251.00	+	953.00	251.00	+	996.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
251.00	+	600.00	251.00	+	601.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
251.00	+	601.00	251.00	+	602.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
251.00	+	602.00	251.00	+	602.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
251.00	+	602.00	251.00	+	602.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
251.00	+	602.00	251.00	+	602.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
251.00	+	602.00	251.00	+	611.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
251.00	+	611.00	251.00	+	633.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo	b	h			
251.00	+	633.00	251.00	+	657.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
251.00	+	657.00	251.00	+	676.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
251.00	+	676.00	251.00	+	697.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
251.00	+	500.00	251.00	+	501.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
251.00	+	501.00	251.00	+	502.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
251.00	+	502.00	251.00	+	502.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
251.00	+	502.00	251.00	+	502.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
251.00	+	502.00	251.00	+	502.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
251.00	+	502.00	251.00	+	511.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
251.00	+	511.00	251.00	+	533.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
251.00	+	533.00	251.00	+	557.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
251.00	+	557.00	251.00	+	576.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
251.00	+	576.00	251.00	+	597.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
251.00	+	400.00	251.00	+	401.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
251.00	+	401.00	251.00	+	402.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
251.00	+	402.00	251.00	+	402.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
251.00	+	402.00	251.00	+	402.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
251.00	+	402.00	251.00	+	403.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
251.00	+	403.00	251.00	+	420.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
251.00	+	420.00	251.00	+	465.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
251.00	+	465.00	251.00	+	514.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
251.00	+	514.00	251.00	+	553.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
251.00	+	553.00	251.00	+	596.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
258.00	+	800.00	258.00	+	801.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
258.00	+	801.00	258.00	+	802.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
258.00	+	802.00	258.00	+	802.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
258.00	+	802.00	258.00	+	802.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
258.00	+	802.00	258.00	+	803.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
258.00	+	803.00	258.00	+	820.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
258.00	+	820.00	258.00	+	865.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
258.00	+	865.00	258.00	+	914.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
258.00	+	914.00	258.00	+	953.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
258.00	+	953.00	258.00	+	996.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
258.00	+	600.00	258.00	+	602.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.81
258.00	+	602.00	258.00	+	603.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.34
258.00	+	603.00	258.00	+	603.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.42
258.00	+	603.00	258.00	+	603.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
258.00	+	603.00	258.00	+	604.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.24
258.00	+	604.00	258.00	+	626.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.20
258.00	+	626.00	258.00	+	683.00	Singela	VPC	4	0.50	0.50	CONCRETO	57.11
258.00	+	683.00	258.00	+	744.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.83
258.00	+	744.00	258.00	+	793.00	Singela	VPC	7	0.80	0.60	CONCRETO	49.27
258.00	+	793.00	258.00	+	847.00	Singela	VPC	8	1.00	0.80	CONCRETO	54.69
258.00	+	350.00	258.00	+	352.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.81
258.00	+	352.00	258.00	+	353.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.34
258.00	+	353.00	258.00	+	353.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.42
258.00	+	353.00	258.00	+	353.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
258.00	+	353.00	258.00	+	354.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.24
258.00	+	354.00	258.00	+	376.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.20
258.00	+	376.00	258.00	+	433.00	Singela	VPC	4	0.50	0.50	CONCRETO	57.11
258.00	+	433.00	258.00	+	494.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.83
258.00	+	494.00	258.00	+	543.00	Singela	VPC	7	0.80	0.60	CONCRETO	49.27
258.00	+	543.00	258.00	+	597.00	Singela	VPC	8	1.00	0.80	CONCRETO	54.69
258.00	+	100.00	258.00	+	101.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
258.00	+	101.00	258.00	+	102.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
258.00	+	102.00	258.00	+	102.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
258.00	+	102.00	258.00	+	102.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final		Plataforma			Tipo	b	h			
258.00	+	102.00	258.00	+	103.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
258.00	+	103.00	258.00	+	116.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
258.00	+	116.00	258.00	+	150.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
258.00	+	150.00	258.00	+	187.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
258.00	+	187.00	258.00	+	216.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
258.00	+	216.00	258.00	+	248.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
257.00	+	950.00	257.00	+	952.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.81
257.00	+	952.00	257.00	+	953.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.34
257.00	+	953.00	257.00	+	953.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.42
257.00	+	953.00	257.00	+	953.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
257.00	+	953.00	257.00	+	954.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.24
257.00	+	954.00	257.00	+	976.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.20
257.00	+	976.00	258.00	+	33.00	Singela	VPC	4	0.50	0.50	CONCRETO	57.11
258.00	+	33.00	258.00	+	94.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.83
258.00	+	94.00	258.00	+	143.00	Singela	VPC	7	0.80	0.60	CONCRETO	49.27
258.00	+	143.00	258.00	+	197.00	Singela	VPC	8	1.00	0.80	CONCRETO	54.69
257.00	+	700.00	257.00	+	701.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
257.00	+	701.00	257.00	+	702.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
257.00	+	702.00	257.00	+	702.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
257.00	+	702.00	257.00	+	702.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
257.00	+	702.00	257.00	+	702.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
257.00	+	702.00	257.00	+	711.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
257.00	+	711.00	257.00	+	733.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
257.00	+	733.00	257.00	+	757.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
257.00	+	757.00	257.00	+	776.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
257.00	+	776.00	257.00	+	797.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
257.00	+	600.00	257.00	+	601.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
257.00	+	601.00	257.00	+	602.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
257.00	+	602.00	257.00	+	602.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
257.00	+	602.00	257.00	+	602.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
257.00	+	602.00	257.00	+	603.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
257.00	+	603.00	257.00	+	620.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
257.00	+	620.00	257.00	+	665.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
257.00	+	665.00	257.00	+	714.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
257.00	+	714.00	257.00	+	753.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
257.00	+	753.00	257.00	+	796.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
257.00	+	400.00	257.00	+	401.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
257.00	+	401.00	257.00	+	402.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
257.00	+	402.00	257.00	+	402.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
257.00	+	402.00	257.00	+	402.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
257.00	+	402.00	257.00	+	403.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
257.00	+	403.00	257.00	+	420.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
257.00	+	420.00	257.00	+	465.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
257.00	+	465.00	257.00	+	514.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
257.00	+	514.00	257.00	+	553.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
257.00	+	553.00	257.00	+	596.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
257.00	+	200.00	257.00	+	201.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
257.00	+	201.00	257.00	+	202.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
257.00	+	202.00	257.00	+	202.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
257.00	+	202.00	257.00	+	202.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
257.00	+	202.00	257.00	+	203.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
257.00	+	203.00	257.00	+	220.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
257.00	+	220.00	257.00	+	265.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
257.00	+	265.00	257.00	+	314.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
257.00	+	314.00	257.00	+	353.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
257.00	+	353.00	257.00	+	396.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
257.00	+	-	257.00	+	2.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.81

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final		Plataforma			Tipo	b	h			
257.00	+	2.00	257.00	+	3.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.34
257.00	+	3.00	257.00	+	3.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.42
257.00	+	3.00	257.00	+	3.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
257.00	+	3.00	257.00	+	4.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.24
257.00	+	4.00	257.00	+	26.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.20
257.00	+	26.00	257.00	+	83.00	Singela	VPC	4	0.50	0.50	CONCRETO	57.11
257.00	+	83.00	257.00	+	144.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.83
257.00	+	144.00	257.00	+	193.00	Singela	VPC	7	0.80	0.60	CONCRETO	49.27
257.00	+	193.00	257.00	+	247.00	Singela	VPC	8	1.00	0.80	CONCRETO	54.69
257.00	+	750.00	257.00	+	752.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.81
257.00	+	752.00	257.00	+	753.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.34
257.00	+	753.00	257.00	+	753.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.42
257.00	+	753.00	257.00	+	753.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
257.00	+	753.00	257.00	+	754.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.24
257.00	+	754.00	257.00	+	776.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.20
257.00	+	776.00	257.00	+	833.00	Singela	VPC	4	0.50	0.50	CONCRETO	57.11
257.00	+	833.00	257.00	+	894.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.83
257.00	+	894.00	257.00	+	943.00	Singela	VPC	7	0.80	0.60	CONCRETO	49.27
257.00	+	943.00	257.00	+	997.00	Singela	VPC	8	1.00	0.80	CONCRETO	54.69
257.00	+	500.00	257.00	+	501.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
257.00	+	501.00	257.00	+	502.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
257.00	+	502.00	257.00	+	502.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
257.00	+	502.00	257.00	+	502.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
257.00	+	502.00	257.00	+	503.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
257.00	+	503.00	257.00	+	516.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
257.00	+	516.00	257.00	+	550.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
257.00	+	550.00	257.00	+	587.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
257.00	+	587.00	257.00	+	616.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
257.00	+	616.00	257.00	+	648.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
257.00	+	350.00	257.00	+	351.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
257.00	+	351.00	257.00	+	352.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
257.00	+	352.00	257.00	+	352.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
257.00	+	352.00	257.00	+	352.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
257.00	+	352.00	257.00	+	353.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
257.00	+	353.00	257.00	+	370.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
257.00	+	370.00	257.00	+	415.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
257.00	+	415.00	257.00	+	464.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
257.00	+	464.00	257.00	+	503.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
257.00	+	503.00	257.00	+	546.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
257.00	+	150.00	257.00	+	152.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.81
257.00	+	152.00	257.00	+	153.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.34
257.00	+	153.00	257.00	+	153.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.42
257.00	+	153.00	257.00	+	153.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
257.00	+	153.00	257.00	+	154.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.24
257.00	+	154.00	257.00	+	176.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.20
257.00	+	176.00	257.00	+	233.00	Singela	VPC	4	0.50	0.50	CONCRETO	57.11
257.00	+	233.00	257.00	+	294.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.83
257.00	+	294.00	257.00	+	343.00	Singela	VPC	7	0.80	0.60	CONCRETO	49.27
257.00	+	343.00	257.00	+	397.00	Singela	VPC	8	1.00	0.80	CONCRETO	54.69
256.00	+	900.00	256.00	+	901.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
256.00	+	901.00	256.00	+	902.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
256.00	+	902.00	256.00	+	902.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
256.00	+	902.00	256.00	+	902.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
256.00	+	902.00	256.00	+	903.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
256.00	+	903.00	256.00	+	920.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
256.00	+	920.00	256.00	+	965.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
256.00	+	965.00	257.00	+	14.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46

Localização - km					Tipo Plataforma	Dispositivo				Revestimento	Comprimento (m)	
km Inicial		km Final				Tipo		b	h			
257.00	+	14.00	257.00	+	53.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
257.00	+	53.00	257.00	+	96.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
256.00	+	700.00	256.00	+	701.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
256.00	+	701.00	256.00	+	702.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
256.00	+	702.00	256.00	+	702.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
256.00	+	702.00	256.00	+	702.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
256.00	+	702.00	256.00	+	703.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
256.00	+	703.00	256.00	+	720.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
256.00	+	720.00	256.00	+	765.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
256.00	+	765.00	256.00	+	814.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
256.00	+	814.00	256.00	+	853.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
256.00	+	853.00	256.00	+	896.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
256.00	+	500.00	256.00	+	501.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
256.00	+	501.00	256.00	+	502.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
256.00	+	502.00	256.00	+	502.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
256.00	+	502.00	256.00	+	502.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
256.00	+	502.00	256.00	+	503.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
256.00	+	503.00	256.00	+	520.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
256.00	+	520.00	256.00	+	565.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
256.00	+	565.00	256.00	+	614.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
256.00	+	614.00	256.00	+	653.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
256.00	+	653.00	256.00	+	696.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
256.00	+	300.00	256.00	+	301.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
256.00	+	301.00	256.00	+	302.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
256.00	+	302.00	256.00	+	302.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
256.00	+	302.00	256.00	+	302.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
256.00	+	302.00	256.00	+	303.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
256.00	+	303.00	256.00	+	320.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
256.00	+	320.00	256.00	+	365.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
256.00	+	365.00	256.00	+	414.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
256.00	+	414.00	256.00	+	453.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
256.00	+	453.00	256.00	+	496.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
256.00	+	100.00	256.00	+	102.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.81
256.00	+	102.00	256.00	+	103.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.34
256.00	+	103.00	256.00	+	103.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.42
256.00	+	103.00	256.00	+	103.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
256.00	+	103.00	256.00	+	104.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.24
256.00	+	104.00	256.00	+	126.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.20
256.00	+	126.00	256.00	+	183.00	Singela	VPC	4	0.50	0.50	CONCRETO	57.11
256.00	+	183.00	256.00	+	244.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.83
256.00	+	244.00	256.00	+	293.00	Singela	VPC	7	0.80	0.60	CONCRETO	49.27
256.00	+	293.00	256.00	+	347.00	Singela	VPC	8	1.00	0.80	CONCRETO	54.69
260.00	+	-	260.00	+	1.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
260.00	+	1.00	260.00	+	2.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
260.00	+	2.00	260.00	+	2.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
260.00	+	2.00	260.00	+	2.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
260.00	+	2.00	260.00	+	3.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
260.00	+	3.00	260.00	+	20.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
260.00	+	20.00	260.00	+	65.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
260.00	+	65.00	260.00	+	114.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
260.00	+	114.00	260.00	+	153.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
260.00	+	153.00	260.00	+	196.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
259.00	+	700.00	259.00	+	701.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
259.00	+	701.00	259.00	+	702.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
259.00	+	702.00	259.00	+	702.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
259.00	+	702.00	259.00	+	702.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
259.00	+	702.00	259.00	+	702.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50

Localização - km					Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)		
km Inicial		km Final				Tipo	b	h				
259.00	+	702.00	259.00	+	711.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
259.00	+	711.00	259.00	+	733.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
259.00	+	733.00	259.00	+	757.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
259.00	+	757.00	259.00	+	776.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
259.00	+	776.00	259.00	+	797.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
260.00	+	900.00	260.00	+	901.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
260.00	+	901.00	260.00	+	902.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
260.00	+	902.00	260.00	+	902.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
260.00	+	902.00	260.00	+	902.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
260.00	+	902.00	260.00	+	903.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
260.00	+	903.00	260.00	+	920.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
260.00	+	920.00	260.00	+	965.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
260.00	+	965.00	261.00	+	14.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
261.00	+	14.00	261.00	+	53.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
261.00	+	53.00	261.00	+	96.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
260.00	+	700.00	260.00	+	701.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
260.00	+	701.00	260.00	+	702.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
260.00	+	702.00	260.00	+	702.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
260.00	+	702.00	260.00	+	702.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
260.00	+	702.00	260.00	+	703.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
260.00	+	703.00	260.00	+	720.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
260.00	+	720.00	260.00	+	765.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
260.00	+	765.00	260.00	+	814.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
260.00	+	814.00	260.00	+	853.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
260.00	+	853.00	260.00	+	896.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
261.00	+	100.00	261.00	+	101.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
261.00	+	101.00	261.00	+	102.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
261.00	+	102.00	261.00	+	102.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
261.00	+	102.00	261.00	+	102.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
261.00	+	102.00	261.00	+	102.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
261.00	+	102.00	261.00	+	111.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
261.00	+	111.00	261.00	+	133.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
261.00	+	133.00	261.00	+	157.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
261.00	+	157.00	261.00	+	176.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
261.00	+	176.00	261.00	+	197.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
261.00	+	100.00	261.00	+	99.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
261.00	+	99.00	261.00	+	99.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
261.00	+	99.00	261.00	+	99.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
261.00	+	99.00	261.00	+	99.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
261.00	+	99.00	261.00	+	99.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
261.00	+	99.00	261.00	+	90.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
261.00	+	90.00	261.00	+	68.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
261.00	+	68.00	261.00	+	44.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
261.00	+	44.00	261.00	+	25.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
261.00	+	25.00	261.00	+	4.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
261.00	+	200.00	261.00	+	199.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
261.00	+	199.00	261.00	+	198.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
261.00	+	198.00	261.00	+	198.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
261.00	+	198.00	261.00	+	198.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
261.00	+	198.00	261.00	+	197.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
261.00	+	197.00	261.00	+	180.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
261.00	+	180.00	261.00	+	135.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
261.00	+	135.00	261.00	+	86.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
261.00	+	86.00	261.00	+	47.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
261.00	+	47.00	261.00	+	4.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
261.00	+	400.00	261.00	+	399.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
261.00	+	399.00	261.00	+	398.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07

Localização - km					Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)		
km Inicial		km Final				Tipo	b	h				
261.00	+	398.00	261.00	+	398.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
261.00	+	398.00	261.00	+	398.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
261.00	+	398.00	261.00	+	397.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
261.00	+	397.00	261.00	+	380.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
261.00	+	380.00	261.00	+	335.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
261.00	+	335.00	261.00	+	286.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
261.00	+	286.00	261.00	+	247.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
261.00	+	247.00	261.00	+	204.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
262.00	+	300.00	262.00	+	299.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
262.00	+	299.00	262.00	+	299.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
262.00	+	299.00	262.00	+	299.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
262.00	+	299.00	262.00	+	299.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
262.00	+	299.00	262.00	+	299.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
262.00	+	299.00	262.00	+	290.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
262.00	+	290.00	262.00	+	268.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
262.00	+	268.00	262.00	+	244.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
262.00	+	244.00	262.00	+	225.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
262.00	+	225.00	262.00	+	204.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
262.00	+	500.00	262.00	+	499.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
262.00	+	499.00	262.00	+	498.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
262.00	+	498.00	262.00	+	498.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
262.00	+	498.00	262.00	+	498.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
262.00	+	498.00	262.00	+	497.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
262.00	+	497.00	262.00	+	484.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
262.00	+	484.00	262.00	+	450.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
262.00	+	450.00	262.00	+	413.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
262.00	+	413.00	262.00	+	384.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
262.00	+	384.00	262.00	+	352.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
262.00	+	900.00	262.00	+	899.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
262.00	+	899.00	262.00	+	899.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
262.00	+	899.00	262.00	+	899.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
262.00	+	899.00	262.00	+	899.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
262.00	+	899.00	262.00	+	899.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
262.00	+	899.00	262.00	+	890.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
262.00	+	890.00	262.00	+	868.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
262.00	+	868.00	262.00	+	844.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
262.00	+	844.00	262.00	+	825.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
262.00	+	825.00	262.00	+	804.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
263.00	+	-	262.00	+	999.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
262.00	+	999.00	262.00	+	998.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
262.00	+	998.00	262.00	+	998.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
262.00	+	998.00	262.00	+	998.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
262.00	+	998.00	262.00	+	997.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
262.00	+	997.00	262.00	+	980.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
262.00	+	980.00	262.00	+	935.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
262.00	+	935.00	262.00	+	886.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
262.00	+	886.00	262.00	+	847.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
262.00	+	847.00	262.00	+	804.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
263.00	+	200.00	263.00	+	199.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
263.00	+	199.00	263.00	+	198.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
263.00	+	198.00	263.00	+	198.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
263.00	+	198.00	263.00	+	198.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
263.00	+	198.00	263.00	+	197.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
263.00	+	197.00	263.00	+	184.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
263.00	+	184.00	263.00	+	150.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
263.00	+	150.00	263.00	+	113.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
263.00	+	113.00	263.00	+	84.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56

Localização - km					Tipo	Dispositivo			Revestimento	Comprimento (m)		
km Inicial		km Final				Tipo	b	h				
263.00	+	84.00	263.00	+	52.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
263.00	+	400.00	263.00	+	399.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
263.00	+	399.00	263.00	+	399.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
263.00	+	399.00	263.00	+	399.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
263.00	+	399.00	263.00	+	399.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
263.00	+	399.00	263.00	+	399.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
263.00	+	399.00	263.00	+	390.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
263.00	+	390.00	263.00	+	368.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
263.00	+	368.00	263.00	+	344.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
263.00	+	344.00	263.00	+	325.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
263.00	+	325.00	263.00	+	304.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
263.00	+	500.00	263.00	+	499.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
263.00	+	499.00	263.00	+	498.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
263.00	+	498.00	263.00	+	498.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
263.00	+	498.00	263.00	+	498.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
263.00	+	498.00	263.00	+	497.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
263.00	+	497.00	263.00	+	484.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
263.00	+	484.00	263.00	+	450.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
263.00	+	450.00	263.00	+	413.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
263.00	+	413.00	263.00	+	384.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
263.00	+	384.00	263.00	+	352.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
263.00	+	650.00	263.00	+	649.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
263.00	+	649.00	263.00	+	649.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
263.00	+	649.00	263.00	+	649.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
263.00	+	649.00	263.00	+	649.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
263.00	+	649.00	263.00	+	649.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
263.00	+	649.00	263.00	+	640.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
263.00	+	640.00	263.00	+	618.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
263.00	+	618.00	263.00	+	594.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
263.00	+	594.00	263.00	+	575.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
263.00	+	575.00	263.00	+	554.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
263.00	+	750.00	263.00	+	749.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
263.00	+	749.00	263.00	+	748.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
263.00	+	748.00	263.00	+	748.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
263.00	+	748.00	263.00	+	748.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
263.00	+	748.00	263.00	+	747.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
263.00	+	747.00	263.00	+	734.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
263.00	+	734.00	263.00	+	700.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
263.00	+	700.00	263.00	+	663.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
263.00	+	663.00	263.00	+	634.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
263.00	+	634.00	263.00	+	602.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
263.00	+	900.00	263.00	+	899.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
263.00	+	899.00	263.00	+	899.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
263.00	+	899.00	263.00	+	899.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
263.00	+	899.00	263.00	+	899.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
263.00	+	899.00	263.00	+	899.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
263.00	+	899.00	263.00	+	890.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
263.00	+	890.00	263.00	+	868.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
263.00	+	868.00	263.00	+	844.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
263.00	+	844.00	263.00	+	825.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
263.00	+	825.00	263.00	+	804.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
265.00	+	600.00	265.00	+	601.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
265.00	+	601.00	265.00	+	602.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
265.00	+	602.00	265.00	+	602.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
265.00	+	602.00	265.00	+	602.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
265.00	+	602.00	265.00	+	603.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
265.00	+	603.00	265.00	+	620.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76

Localização - km					Tipo	Dispositivo			Revestimento	Comprimento (m)		
km Inicial		km Final				Tipo	b	h				
265.00	+	620.00	265.00	+	665.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
265.00	+	665.00	265.00	+	714.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
265.00	+	714.00	265.00	+	753.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
265.00	+	753.00	265.00	+	796.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
265.00	+	400.00	265.00	+	401.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
265.00	+	401.00	265.00	+	402.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
265.00	+	402.00	265.00	+	402.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
265.00	+	402.00	265.00	+	402.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
265.00	+	402.00	265.00	+	402.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
265.00	+	402.00	265.00	+	411.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
265.00	+	411.00	265.00	+	433.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
265.00	+	433.00	265.00	+	457.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
265.00	+	457.00	265.00	+	476.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
265.00	+	476.00	265.00	+	497.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
265.00	+	300.00	265.00	+	301.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
265.00	+	301.00	265.00	+	302.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
265.00	+	302.00	265.00	+	302.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
265.00	+	302.00	265.00	+	302.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
265.00	+	302.00	265.00	+	303.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
265.00	+	303.00	265.00	+	320.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
265.00	+	320.00	265.00	+	365.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
265.00	+	365.00	265.00	+	414.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
265.00	+	414.00	265.00	+	453.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
265.00	+	453.00	265.00	+	496.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
265.00	+	100.00	265.00	+	101.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
265.00	+	101.00	265.00	+	102.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
265.00	+	102.00	265.00	+	102.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
265.00	+	102.00	265.00	+	102.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
265.00	+	102.00	265.00	+	102.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
265.00	+	102.00	265.00	+	111.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
265.00	+	111.00	265.00	+	133.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
265.00	+	133.00	265.00	+	157.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
265.00	+	157.00	265.00	+	176.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
265.00	+	176.00	265.00	+	197.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
265.00	+	-	265.00	+	1.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
265.00	+	1.00	265.00	+	2.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
265.00	+	2.00	265.00	+	2.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
265.00	+	2.00	265.00	+	2.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
265.00	+	2.00	265.00	+	3.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
265.00	+	3.00	265.00	+	20.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
265.00	+	20.00	265.00	+	65.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
265.00	+	65.00	265.00	+	114.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
265.00	+	114.00	265.00	+	153.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
265.00	+	153.00	265.00	+	196.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
264.00	+	800.00	264.00	+	801.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
264.00	+	801.00	264.00	+	802.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
264.00	+	802.00	264.00	+	802.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
264.00	+	802.00	264.00	+	802.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
264.00	+	802.00	264.00	+	802.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
264.00	+	802.00	264.00	+	811.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
264.00	+	811.00	264.00	+	833.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
264.00	+	833.00	264.00	+	857.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
264.00	+	857.00	264.00	+	876.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
264.00	+	876.00	264.00	+	897.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
264.00	+	700.00	264.00	+	701.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
264.00	+	701.00	264.00	+	702.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
264.00	+	702.00	264.00	+	702.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo	b	h			
264.00	+	702.00	264.00	+	702.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
264.00	+	702.00	264.00	+	703.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
264.00	+	703.00	264.00	+	720.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
264.00	+	720.00	264.00	+	765.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
264.00	+	765.00	264.00	+	814.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
264.00	+	814.00	264.00	+	853.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
264.00	+	853.00	264.00	+	896.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
264.00	+	500.00	264.00	+	501.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
264.00	+	501.00	264.00	+	502.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
264.00	+	502.00	264.00	+	502.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
264.00	+	502.00	264.00	+	502.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
264.00	+	502.00	264.00	+	502.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
264.00	+	502.00	264.00	+	511.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
264.00	+	511.00	264.00	+	533.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
264.00	+	533.00	264.00	+	557.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
264.00	+	557.00	264.00	+	576.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
264.00	+	576.00	264.00	+	597.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
264.00	+	400.00	264.00	+	401.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
264.00	+	401.00	264.00	+	402.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
264.00	+	402.00	264.00	+	402.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
264.00	+	402.00	264.00	+	402.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
264.00	+	402.00	264.00	+	402.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
264.00	+	402.00	264.00	+	411.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
264.00	+	411.00	264.00	+	433.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
264.00	+	433.00	264.00	+	457.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
264.00	+	457.00	264.00	+	476.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
264.00	+	476.00	264.00	+	497.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
264.00	+	300.00	264.00	+	302.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
264.00	+	302.00	264.00	+	304.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
264.00	+	304.00	264.00	+	305.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
264.00	+	305.00	264.00	+	305.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
264.00	+	305.00	264.00	+	306.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
264.00	+	306.00	264.00	+	332.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
264.00	+	332.00	264.00	+	400.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
264.00	+	400.00	264.00	+	474.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
264.00	+	474.00	264.00	+	533.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
264.00	+	533.00	264.00	+	598.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
267.00	+	700.00	267.00	+	702.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
267.00	+	702.00	267.00	+	704.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
267.00	+	704.00	267.00	+	705.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
267.00	+	705.00	267.00	+	705.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
267.00	+	705.00	267.00	+	706.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
267.00	+	706.00	267.00	+	732.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
267.00	+	732.00	267.00	+	800.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
267.00	+	800.00	267.00	+	874.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
267.00	+	874.00	267.00	+	933.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
267.00	+	933.00	267.00	+	998.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
267.00	+	400.00	267.00	+	401.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
267.00	+	401.00	267.00	+	402.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
267.00	+	402.00	267.00	+	402.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
267.00	+	402.00	267.00	+	402.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
267.00	+	402.00	267.00	+	402.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
267.00	+	402.00	267.00	+	411.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
267.00	+	411.00	267.00	+	433.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
267.00	+	433.00	267.00	+	457.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
267.00	+	457.00	267.00	+	476.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
267.00	+	476.00	267.00	+	497.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88

Localização - km					Tipo	Dispositivo			Revestimento	Comprimento (m)		
km Inicial		km Final				Tipo	b	h				
267.00	+	300.00	267.00	+	302.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
267.00	+	302.00	267.00	+	304.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
267.00	+	304.00	267.00	+	305.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
267.00	+	305.00	267.00	+	305.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
267.00	+	305.00	267.00	+	306.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
267.00	+	306.00	267.00	+	332.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
267.00	+	332.00	267.00	+	400.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
267.00	+	400.00	267.00	+	474.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
267.00	+	474.00	267.00	+	533.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
267.00	+	533.00	267.00	+	598.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
269.00	+	500.00	269.00	+	502.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
269.00	+	502.00	269.00	+	504.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
269.00	+	504.00	269.00	+	505.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
269.00	+	505.00	269.00	+	505.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
269.00	+	505.00	269.00	+	506.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
269.00	+	506.00	269.00	+	532.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
269.00	+	532.00	269.00	+	600.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
269.00	+	600.00	269.00	+	674.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
269.00	+	674.00	269.00	+	733.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
269.00	+	733.00	269.00	+	798.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
269.00	+	200.00	269.00	+	201.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
269.00	+	201.00	269.00	+	202.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
269.00	+	202.00	269.00	+	202.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
269.00	+	202.00	269.00	+	202.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
269.00	+	202.00	269.00	+	202.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
269.00	+	202.00	269.00	+	211.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
269.00	+	211.00	269.00	+	233.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
269.00	+	233.00	269.00	+	257.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
269.00	+	257.00	269.00	+	276.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
269.00	+	276.00	269.00	+	297.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
270.00	+	100.00	270.00	+	102.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.81
270.00	+	102.00	270.00	+	103.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.34
270.00	+	103.00	270.00	+	103.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.42
270.00	+	103.00	270.00	+	103.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
270.00	+	103.00	270.00	+	104.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.24
270.00	+	104.00	270.00	+	126.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.20
270.00	+	126.00	270.00	+	183.00	Singela	VPC	4	0.50	0.50	CONCRETO	57.11
270.00	+	183.00	270.00	+	244.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.83
270.00	+	244.00	270.00	+	293.00	Singela	VPC	7	0.80	0.60	CONCRETO	49.27
270.00	+	293.00	270.00	+	347.00	Singela	VPC	8	1.00	0.80	CONCRETO	54.69
272.00	+	500.00	272.00	+	503.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.53
272.00	+	503.00	272.00	+	505.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.88
272.00	+	505.00	272.00	+	506.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.59
272.00	+	506.00	272.00	+	506.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.13
272.00	+	506.00	272.00	+	508.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.73
272.00	+	508.00	272.00	+	539.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.08
272.00	+	539.00	272.00	+	618.00	Singela	VPC	4	0.50	0.50	CONCRETO	79.95
272.00	+	618.00	272.00	+	704.00	Singela	VPC	6	0.60	0.60	CONCRETO	86.56
272.00	+	704.00	272.00	+	772.00	Singela	VPC	7	0.80	0.60	CONCRETO	68.98
272.00	+	772.00	272.00	+	848.00	Singela	VPC	8	1.00	0.80	CONCRETO	76.57
272.00	+	150.00	272.00	+	150.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
272.00	+	150.00	272.00	+	150.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
272.00	+	150.00	272.00	+	150.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
272.00	+	150.00	272.00	+	150.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
272.00	+	150.00	272.00	+	150.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
272.00	+	150.00	272.00	+	154.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
272.00	+	154.00	272.00	+	165.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42

Localização - km					Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)		
km Inicial		km Final				Tipo	b	h				
272.00	+	165.00	272.00	+	177.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
272.00	+	177.00	272.00	+	187.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
272.00	+	187.00	272.00	+	197.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
272.00	+	100.00	272.00	+	102.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
272.00	+	102.00	272.00	+	104.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
272.00	+	104.00	272.00	+	105.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
272.00	+	105.00	272.00	+	105.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
272.00	+	105.00	272.00	+	106.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
272.00	+	106.00	272.00	+	132.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
272.00	+	132.00	272.00	+	200.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
272.00	+	200.00	272.00	+	274.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
272.00	+	274.00	272.00	+	333.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
272.00	+	333.00	272.00	+	398.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
271.00	+	800.00	271.00	+	801.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
271.00	+	801.00	271.00	+	802.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
271.00	+	802.00	271.00	+	802.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
271.00	+	802.00	271.00	+	802.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
271.00	+	802.00	271.00	+	803.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
271.00	+	803.00	271.00	+	816.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
271.00	+	816.00	271.00	+	850.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
271.00	+	850.00	271.00	+	887.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
271.00	+	887.00	271.00	+	916.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
271.00	+	916.00	271.00	+	948.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
271.00	+	650.00	271.00	+	652.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
271.00	+	652.00	271.00	+	654.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
271.00	+	654.00	271.00	+	655.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
271.00	+	655.00	271.00	+	655.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
271.00	+	655.00	271.00	+	656.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
271.00	+	656.00	271.00	+	682.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
271.00	+	682.00	271.00	+	750.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
271.00	+	750.00	271.00	+	824.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
271.00	+	824.00	271.00	+	883.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
271.00	+	883.00	271.00	+	948.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
271.00	+	350.00	271.00	+	351.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
271.00	+	351.00	271.00	+	352.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
271.00	+	352.00	271.00	+	352.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
271.00	+	352.00	271.00	+	352.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
271.00	+	352.00	271.00	+	353.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
271.00	+	353.00	271.00	+	366.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
271.00	+	366.00	271.00	+	400.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
271.00	+	400.00	271.00	+	437.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
271.00	+	437.00	271.00	+	466.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
271.00	+	466.00	271.00	+	498.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
271.00	+	200.00	271.00	+	202.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
271.00	+	202.00	271.00	+	204.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
271.00	+	204.00	271.00	+	205.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
271.00	+	205.00	271.00	+	205.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
271.00	+	205.00	271.00	+	206.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
271.00	+	206.00	271.00	+	232.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
271.00	+	232.00	271.00	+	300.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
271.00	+	300.00	271.00	+	374.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
271.00	+	374.00	271.00	+	433.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
271.00	+	433.00	271.00	+	498.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
270.00	+	900.00	270.00	+	901.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
270.00	+	901.00	270.00	+	902.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
270.00	+	902.00	270.00	+	902.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
270.00	+	902.00	270.00	+	902.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04

Localização - km					Tipo	Dispositivo			Revestimento	Comprimento (m)		
km Inicial		km Final				Tipo	b	h				
270.00	+	902.00	270.00	+	902.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
270.00	+	902.00	270.00	+	911.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
270.00	+	911.00	270.00	+	933.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
270.00	+	933.00	270.00	+	957.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
270.00	+	957.00	270.00	+	976.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
270.00	+	976.00	270.00	+	997.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
270.00	+	800.00	270.00	+	802.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
270.00	+	802.00	270.00	+	804.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
270.00	+	804.00	270.00	+	805.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
270.00	+	805.00	270.00	+	805.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
270.00	+	805.00	270.00	+	806.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
270.00	+	806.00	270.00	+	832.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
270.00	+	832.00	270.00	+	900.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
270.00	+	900.00	270.00	+	974.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
270.00	+	974.00	271.00	+	33.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
271.00	+	33.00	271.00	+	98.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
270.00	+	500.00	270.00	+	501.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
270.00	+	501.00	270.00	+	502.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
270.00	+	502.00	270.00	+	502.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
270.00	+	502.00	270.00	+	502.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
270.00	+	502.00	270.00	+	503.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
270.00	+	503.00	270.00	+	516.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
270.00	+	516.00	270.00	+	550.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
270.00	+	550.00	270.00	+	587.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
270.00	+	587.00	270.00	+	616.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
270.00	+	616.00	270.00	+	648.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
270.00	+	350.00	270.00	+	352.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.81
270.00	+	352.00	270.00	+	353.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.34
270.00	+	353.00	270.00	+	353.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.42
270.00	+	353.00	270.00	+	353.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
270.00	+	353.00	270.00	+	354.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.24
270.00	+	354.00	270.00	+	376.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.20
270.00	+	376.00	270.00	+	433.00	Singela	VPC	4	0.50	0.50	CONCRETO	57.11
270.00	+	433.00	270.00	+	494.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.83
270.00	+	494.00	270.00	+	543.00	Singela	VPC	7	0.80	0.60	CONCRETO	49.27
270.00	+	543.00	270.00	+	597.00	Singela	VPC	8	1.00	0.80	CONCRETO	54.69
270.00	+	100.00	270.00	+	101.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
270.00	+	101.00	270.00	+	102.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
270.00	+	102.00	270.00	+	102.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
270.00	+	102.00	270.00	+	102.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
270.00	+	102.00	270.00	+	103.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
270.00	+	103.00	270.00	+	120.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
270.00	+	120.00	270.00	+	165.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
270.00	+	165.00	270.00	+	214.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
270.00	+	214.00	270.00	+	253.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
270.00	+	253.00	270.00	+	296.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
273.00	+	-	273.00	+	2.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
273.00	+	2.00	273.00	+	4.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
273.00	+	4.00	273.00	+	5.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
273.00	+	5.00	273.00	+	5.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
273.00	+	5.00	273.00	+	6.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
273.00	+	6.00	273.00	+	32.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
273.00	+	32.00	273.00	+	100.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
273.00	+	100.00	273.00	+	174.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
273.00	+	174.00	273.00	+	233.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
273.00	+	233.00	273.00	+	298.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
278.00	+	700.00	278.00	+	701.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo	b	h			
278.00	+	701.00	278.00	+	702.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
278.00	+	702.00	278.00	+	702.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
278.00	+	702.00	278.00	+	702.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
278.00	+	702.00	278.00	+	703.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
278.00	+	703.00	278.00	+	720.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
278.00	+	720.00	278.00	+	765.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
278.00	+	765.00	278.00	+	814.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
278.00	+	814.00	278.00	+	853.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
278.00	+	853.00	278.00	+	896.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
282.00	+	100.00	282.00	+	103.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.53
282.00	+	103.00	282.00	+	105.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.88
282.00	+	105.00	282.00	+	106.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.59
282.00	+	106.00	282.00	+	106.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.13
282.00	+	106.00	282.00	+	108.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.73
282.00	+	108.00	282.00	+	139.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.08
282.00	+	139.00	282.00	+	218.00	Singela	VPC	4	0.50	0.50	CONCRETO	79.95
282.00	+	218.00	282.00	+	304.00	Singela	VPC	6	0.60	0.60	CONCRETO	86.56
282.00	+	304.00	282.00	+	372.00	Singela	VPC	7	0.80	0.60	CONCRETO	68.98
282.00	+	372.00	282.00	+	448.00	Singela	VPC	8	1.00	0.80	CONCRETO	76.57
281.00	+	750.00	281.00	+	750.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
281.00	+	750.00	281.00	+	750.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
281.00	+	750.00	281.00	+	750.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
281.00	+	750.00	281.00	+	750.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
281.00	+	750.00	281.00	+	750.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
281.00	+	750.00	281.00	+	754.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
281.00	+	754.00	281.00	+	765.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
281.00	+	765.00	281.00	+	777.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
281.00	+	777.00	281.00	+	787.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
281.00	+	787.00	281.00	+	797.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
281.00	+	700.00	281.00	+	703.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.53
281.00	+	703.00	281.00	+	705.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.88
281.00	+	705.00	281.00	+	706.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.59
281.00	+	706.00	281.00	+	706.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.13
281.00	+	706.00	281.00	+	708.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.73
281.00	+	708.00	281.00	+	739.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.08
281.00	+	739.00	281.00	+	818.00	Singela	VPC	4	0.50	0.50	CONCRETO	79.95
281.00	+	818.00	281.00	+	904.00	Singela	VPC	6	0.60	0.60	CONCRETO	86.56
281.00	+	904.00	281.00	+	972.00	Singela	VPC	7	0.80	0.60	CONCRETO	68.98
281.00	+	972.00	282.00	+	49.00	Singela	VPC	8	1.00	0.80	CONCRETO	76.57
281.00	+	350.00	281.00	+	350.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
281.00	+	350.00	281.00	+	350.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
281.00	+	350.00	281.00	+	350.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
281.00	+	350.00	281.00	+	350.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
281.00	+	350.00	281.00	+	350.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
281.00	+	350.00	281.00	+	354.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
281.00	+	354.00	281.00	+	365.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
281.00	+	365.00	281.00	+	377.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
281.00	+	377.00	281.00	+	387.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
281.00	+	387.00	281.00	+	397.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
281.00	+	300.00	281.00	+	302.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
281.00	+	302.00	281.00	+	304.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
281.00	+	304.00	281.00	+	305.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
281.00	+	305.00	281.00	+	305.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
281.00	+	305.00	281.00	+	306.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
281.00	+	306.00	281.00	+	332.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
281.00	+	332.00	281.00	+	400.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
281.00	+	400.00	281.00	+	474.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20

Localização - km					Tipo	Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo	b	h			
281.00	+	474.00	281.00	+	533.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
281.00	+	533.00	281.00	+	598.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
281.00	+	-	281.00	+	1.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
281.00	+	1.00	281.00	+	2.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
281.00	+	2.00	281.00	+	2.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
281.00	+	2.00	281.00	+	2.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
281.00	+	2.00	281.00	+	2.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
281.00	+	2.00	281.00	+	11.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
281.00	+	11.00	281.00	+	33.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
281.00	+	33.00	281.00	+	57.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
281.00	+	57.00	281.00	+	76.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
281.00	+	76.00	281.00	+	97.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
282.00	+	400.00	282.00	+	401.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
282.00	+	401.00	282.00	+	402.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
282.00	+	402.00	282.00	+	402.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
282.00	+	402.00	282.00	+	402.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
282.00	+	402.00	282.00	+	402.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
282.00	+	402.00	282.00	+	411.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
282.00	+	411.00	282.00	+	433.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
282.00	+	433.00	282.00	+	457.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
282.00	+	457.00	282.00	+	476.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
282.00	+	476.00	282.00	+	497.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
284.00	+	400.00	284.00	+	402.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
284.00	+	402.00	284.00	+	404.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
284.00	+	404.00	284.00	+	405.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
284.00	+	405.00	284.00	+	405.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
284.00	+	405.00	284.00	+	406.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
284.00	+	406.00	284.00	+	432.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
284.00	+	432.00	284.00	+	500.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
284.00	+	500.00	284.00	+	574.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
284.00	+	574.00	284.00	+	633.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
284.00	+	633.00	284.00	+	698.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
284.00	+	100.00	284.00	+	101.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
284.00	+	101.00	284.00	+	102.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
284.00	+	102.00	284.00	+	102.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
284.00	+	102.00	284.00	+	102.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
284.00	+	102.00	284.00	+	103.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
284.00	+	103.00	284.00	+	116.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
284.00	+	116.00	284.00	+	150.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
284.00	+	150.00	284.00	+	187.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
284.00	+	187.00	284.00	+	216.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
284.00	+	216.00	284.00	+	248.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
283.00	+	950.00	283.00	+	953.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.53
283.00	+	953.00	283.00	+	955.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.88
283.00	+	955.00	283.00	+	956.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.59
283.00	+	956.00	283.00	+	956.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.13
283.00	+	956.00	283.00	+	958.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.73
283.00	+	958.00	283.00	+	989.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.08
283.00	+	989.00	284.00	+	69.00	Singela	VPC	4	0.50	0.50	CONCRETO	79.95
284.00	+	69.00	284.00	+	155.00	Singela	VPC	6	0.60	0.60	CONCRETO	86.56
284.00	+	155.00	284.00	+	223.00	Singela	VPC	7	0.80	0.60	CONCRETO	68.98
284.00	+	223.00	284.00	+	299.00	Singela	VPC	8	1.00	0.80	CONCRETO	76.57
283.00	+	600.00	283.00	+	600.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
283.00	+	600.00	283.00	+	600.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
283.00	+	600.00	283.00	+	600.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
283.00	+	600.00	283.00	+	600.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
283.00	+	600.00	283.00	+	600.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo	b	h			
283.00	+	600.00	283.00	+	604.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
283.00	+	604.00	283.00	+	615.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
283.00	+	615.00	283.00	+	627.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
283.00	+	627.00	283.00	+	637.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
283.00	+	637.00	283.00	+	647.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
287.00	+	500.00	287.00	+	502.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
287.00	+	502.00	287.00	+	504.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
287.00	+	504.00	287.00	+	505.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
287.00	+	505.00	287.00	+	505.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
287.00	+	505.00	287.00	+	506.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
287.00	+	506.00	287.00	+	532.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
287.00	+	532.00	287.00	+	600.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
287.00	+	600.00	287.00	+	674.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
287.00	+	674.00	287.00	+	733.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
287.00	+	733.00	287.00	+	798.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
287.00	+	200.00	287.00	+	201.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
287.00	+	201.00	287.00	+	202.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
287.00	+	202.00	287.00	+	202.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
287.00	+	202.00	287.00	+	202.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
287.00	+	202.00	287.00	+	202.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
287.00	+	202.00	287.00	+	211.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
287.00	+	211.00	287.00	+	233.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
287.00	+	233.00	287.00	+	257.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
287.00	+	257.00	287.00	+	276.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
287.00	+	276.00	287.00	+	297.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
287.00	+	100.00	287.00	+	101.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
287.00	+	101.00	287.00	+	102.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
287.00	+	102.00	287.00	+	102.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
287.00	+	102.00	287.00	+	102.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
287.00	+	102.00	287.00	+	103.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
287.00	+	103.00	287.00	+	120.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
287.00	+	120.00	287.00	+	165.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
287.00	+	165.00	287.00	+	214.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
287.00	+	214.00	287.00	+	253.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
287.00	+	253.00	287.00	+	296.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
286.00	+	900.00	286.00	+	902.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
286.00	+	902.00	286.00	+	904.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
286.00	+	904.00	286.00	+	905.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
286.00	+	905.00	286.00	+	905.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
286.00	+	905.00	286.00	+	906.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
286.00	+	906.00	286.00	+	932.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
286.00	+	932.00	287.00	+	1.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
287.00	+	1.00	287.00	+	75.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
287.00	+	75.00	287.00	+	134.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
287.00	+	134.00	287.00	+	199.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
286.00	+	600.00	286.00	+	601.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
286.00	+	601.00	286.00	+	602.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
286.00	+	602.00	286.00	+	602.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
286.00	+	602.00	286.00	+	602.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
286.00	+	602.00	286.00	+	602.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
286.00	+	602.00	286.00	+	611.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
286.00	+	611.00	286.00	+	633.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
286.00	+	633.00	286.00	+	657.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
286.00	+	657.00	286.00	+	676.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
286.00	+	676.00	286.00	+	697.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
293.00	+	500.00	293.00	+	502.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
293.00	+	502.00	293.00	+	504.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo	b	h			
293.00	+	504.00	293.00	+	505.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
293.00	+	505.00	293.00	+	505.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
293.00	+	505.00	293.00	+	506.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
293.00	+	506.00	293.00	+	532.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
293.00	+	532.00	293.00	+	600.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
293.00	+	600.00	293.00	+	674.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
293.00	+	674.00	293.00	+	733.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
293.00	+	733.00	293.00	+	798.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
293.00	+	200.00	293.00	+	201.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
293.00	+	201.00	293.00	+	202.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
293.00	+	202.00	293.00	+	202.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
293.00	+	202.00	293.00	+	202.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
293.00	+	202.00	293.00	+	202.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
293.00	+	202.00	293.00	+	211.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
293.00	+	211.00	293.00	+	233.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
293.00	+	233.00	293.00	+	257.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
293.00	+	257.00	293.00	+	276.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
293.00	+	276.00	293.00	+	297.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
293.00	+	100.00	293.00	+	102.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
293.00	+	102.00	293.00	+	104.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
293.00	+	104.00	293.00	+	105.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
293.00	+	105.00	293.00	+	105.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
293.00	+	105.00	293.00	+	106.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
293.00	+	106.00	293.00	+	132.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
293.00	+	132.00	293.00	+	200.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
293.00	+	200.00	293.00	+	274.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
293.00	+	274.00	293.00	+	333.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
293.00	+	333.00	293.00	+	398.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
292.00	+	800.00	292.00	+	801.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
292.00	+	801.00	292.00	+	802.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
292.00	+	802.00	292.00	+	802.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
292.00	+	802.00	292.00	+	802.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
292.00	+	802.00	292.00	+	803.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
292.00	+	803.00	292.00	+	816.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
292.00	+	816.00	292.00	+	850.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
292.00	+	850.00	292.00	+	887.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
292.00	+	887.00	292.00	+	916.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
292.00	+	916.00	292.00	+	948.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
292.00	+	650.00	292.00	+	652.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.81
292.00	+	652.00	292.00	+	653.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.34
292.00	+	653.00	292.00	+	653.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.42
292.00	+	653.00	292.00	+	653.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
292.00	+	653.00	292.00	+	654.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.24
292.00	+	654.00	292.00	+	676.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.20
292.00	+	676.00	292.00	+	733.00	Singela	VPC	4	0.50	0.50	CONCRETO	57.11
292.00	+	733.00	292.00	+	794.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.83
292.00	+	794.00	292.00	+	843.00	Singela	VPC	7	0.80	0.60	CONCRETO	49.27
292.00	+	843.00	292.00	+	897.00	Singela	VPC	8	1.00	0.80	CONCRETO	54.69
292.00	+	400.00	292.00	+	402.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.81
292.00	+	402.00	292.00	+	403.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.34
292.00	+	403.00	292.00	+	403.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.42
292.00	+	403.00	292.00	+	403.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
292.00	+	403.00	292.00	+	404.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.24
292.00	+	404.00	292.00	+	426.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.20
292.00	+	426.00	292.00	+	483.00	Singela	VPC	4	0.50	0.50	CONCRETO	57.11
292.00	+	483.00	292.00	+	544.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.83
292.00	+	544.00	292.00	+	593.00	Singela	VPC	7	0.80	0.60	CONCRETO	49.27

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final		Plataforma			Tipo	b	h			
292.00	+	593.00	292.00	+	647.00	Singela	VPC	8	1.00	0.80	CONCRETO	54.69
292.00	+	150.00	292.00	+	153.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.53
292.00	+	153.00	292.00	+	155.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.88
292.00	+	155.00	292.00	+	156.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.59
292.00	+	156.00	292.00	+	156.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.13
292.00	+	156.00	292.00	+	158.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.73
292.00	+	158.00	292.00	+	189.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.08
292.00	+	189.00	292.00	+	268.00	Singela	VPC	4	0.50	0.50	CONCRETO	79.95
292.00	+	268.00	292.00	+	354.00	Singela	VPC	6	0.60	0.60	CONCRETO	86.56
292.00	+	354.00	292.00	+	422.00	Singela	VPC	7	0.80	0.60	CONCRETO	68.98
292.00	+	422.00	292.00	+	498.00	Singela	VPC	8	1.00	0.80	CONCRETO	76.57
291.00	+	800.00	291.00	+	800.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
291.00	+	800.00	291.00	+	800.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
291.00	+	800.00	291.00	+	800.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
291.00	+	800.00	291.00	+	800.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
291.00	+	800.00	291.00	+	800.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
291.00	+	800.00	291.00	+	804.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
291.00	+	804.00	291.00	+	815.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
291.00	+	815.00	291.00	+	827.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
291.00	+	827.00	291.00	+	837.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
291.00	+	837.00	291.00	+	847.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
291.00	+	750.00	291.00	+	752.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.81
291.00	+	752.00	291.00	+	753.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.34
291.00	+	753.00	291.00	+	753.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.42
291.00	+	753.00	291.00	+	753.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
291.00	+	753.00	291.00	+	754.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.24
291.00	+	754.00	291.00	+	776.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.20
291.00	+	776.00	291.00	+	833.00	Singela	VPC	4	0.50	0.50	CONCRETO	57.11
291.00	+	833.00	291.00	+	894.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.83
291.00	+	894.00	291.00	+	943.00	Singela	VPC	7	0.80	0.60	CONCRETO	49.27
291.00	+	943.00	291.00	+	997.00	Singela	VPC	8	1.00	0.80	CONCRETO	54.69
291.00	+	500.00	291.00	+	502.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.81
291.00	+	502.00	291.00	+	503.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.34
291.00	+	503.00	291.00	+	503.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.42
291.00	+	503.00	291.00	+	503.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
291.00	+	503.00	291.00	+	504.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.24
291.00	+	504.00	291.00	+	526.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.20
291.00	+	526.00	291.00	+	583.00	Singela	VPC	4	0.50	0.50	CONCRETO	57.11
291.00	+	583.00	291.00	+	644.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.83
291.00	+	644.00	291.00	+	693.00	Singela	VPC	7	0.80	0.60	CONCRETO	49.27
291.00	+	693.00	291.00	+	747.00	Singela	VPC	8	1.00	0.80	CONCRETO	54.69
291.00	+	250.00	291.00	+	252.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.81
291.00	+	252.00	291.00	+	253.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.34
291.00	+	253.00	291.00	+	253.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.42
291.00	+	253.00	291.00	+	253.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
291.00	+	253.00	291.00	+	254.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.24
291.00	+	254.00	291.00	+	276.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.20
291.00	+	276.00	291.00	+	333.00	Singela	VPC	4	0.50	0.50	CONCRETO	57.11
291.00	+	333.00	291.00	+	394.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.83
291.00	+	394.00	291.00	+	443.00	Singela	VPC	7	0.80	0.60	CONCRETO	49.27
291.00	+	443.00	291.00	+	497.00	Singela	VPC	8	1.00	0.80	CONCRETO	54.69
291.00	+	-	291.00	+	1.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
291.00	+	1.00	291.00	+	2.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
291.00	+	2.00	291.00	+	2.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
291.00	+	2.00	291.00	+	2.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
291.00	+	2.00	291.00	+	3.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
291.00	+	3.00	291.00	+	20.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76

Localização - km					Tipo Plataforma	Dispositivo				Revestimento	Comprimento (m)	
km Inicial		km Final				Tipo		b	h			
291.00	+	20.00	291.00	+	65.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
291.00	+	65.00	291.00	+	114.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
291.00	+	114.00	291.00	+	153.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
291.00	+	153.00	291.00	+	196.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
295.00	+	950.00	295.00	+	952.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
295.00	+	952.00	295.00	+	954.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
295.00	+	954.00	295.00	+	955.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
295.00	+	955.00	295.00	+	955.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
295.00	+	955.00	295.00	+	956.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
295.00	+	956.00	295.00	+	982.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
295.00	+	982.00	296.00	+	51.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
296.00	+	51.00	296.00	+	125.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
296.00	+	125.00	296.00	+	184.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
296.00	+	184.00	296.00	+	249.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
295.00	+	650.00	295.00	+	651.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
295.00	+	651.00	295.00	+	652.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
295.00	+	652.00	295.00	+	652.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
295.00	+	652.00	295.00	+	652.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
295.00	+	652.00	295.00	+	652.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
295.00	+	652.00	295.00	+	661.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
295.00	+	661.00	295.00	+	683.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
295.00	+	683.00	295.00	+	707.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
295.00	+	707.00	295.00	+	726.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
295.00	+	726.00	295.00	+	747.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
295.00	+	550.00	295.00	+	551.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
295.00	+	551.00	295.00	+	552.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
295.00	+	552.00	295.00	+	552.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
295.00	+	552.00	295.00	+	552.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
295.00	+	552.00	295.00	+	553.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
295.00	+	553.00	295.00	+	566.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
295.00	+	566.00	295.00	+	600.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
295.00	+	600.00	295.00	+	637.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
295.00	+	637.00	295.00	+	666.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
295.00	+	666.00	295.00	+	698.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
295.00	+	400.00	295.00	+	403.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.89
295.00	+	403.00	295.00	+	405.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.14
295.00	+	405.00	295.00	+	406.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.67
295.00	+	406.00	295.00	+	406.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.15
295.00	+	406.00	295.00	+	408.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.98
295.00	+	408.00	295.00	+	443.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.52
295.00	+	443.00	295.00	+	534.00	Singela	VPC	4	0.50	0.50	CONCRETO	91.37
295.00	+	534.00	295.00	+	632.00	Singela	VPC	6	0.60	0.60	CONCRETO	98.93
295.00	+	632.00	295.00	+	710.00	Singela	VPC	7	0.80	0.60	CONCRETO	78.83
295.00	+	710.00	295.00	+	797.00	Singela	VPC	8	1.00	0.80	CONCRETO	87.51
299.00	+	500.00	299.00	+	498.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.81
299.00	+	498.00	299.00	+	497.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.34
299.00	+	497.00	299.00	+	497.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.42
299.00	+	497.00	299.00	+	497.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
299.00	+	497.00	299.00	+	496.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.24
299.00	+	496.00	299.00	+	474.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.20
299.00	+	474.00	299.00	+	417.00	Singela	VPC	4	0.50	0.50	CONCRETO	57.11
299.00	+	417.00	299.00	+	356.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.83
299.00	+	356.00	299.00	+	307.00	Singela	VPC	7	0.80	0.60	CONCRETO	49.27
299.00	+	307.00	299.00	+	253.00	Singela	VPC	8	1.00	0.80	CONCRETO	54.69
299.00	+	750.00	299.00	+	749.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
299.00	+	749.00	299.00	+	749.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
299.00	+	749.00	299.00	+	749.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo	b	h			
299.00	+	749.00	299.00	+	749.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
299.00	+	749.00	299.00	+	749.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
299.00	+	749.00	299.00	+	740.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
299.00	+	740.00	299.00	+	718.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
299.00	+	718.00	299.00	+	694.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
299.00	+	694.00	299.00	+	675.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
299.00	+	675.00	299.00	+	654.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
299.00	+	850.00	299.00	+	848.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.81
299.00	+	848.00	299.00	+	847.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.34
299.00	+	847.00	299.00	+	847.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.42
299.00	+	847.00	299.00	+	847.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
299.00	+	847.00	299.00	+	846.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.24
299.00	+	846.00	299.00	+	824.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.20
299.00	+	824.00	299.00	+	767.00	Singela	VPC	4	0.50	0.50	CONCRETO	57.11
299.00	+	767.00	299.00	+	706.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.83
299.00	+	706.00	299.00	+	657.00	Singela	VPC	7	0.80	0.60	CONCRETO	49.27
299.00	+	657.00	299.00	+	603.00	Singela	VPC	8	1.00	0.80	CONCRETO	54.69
300.00	+	100.00	300.00	+	99.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
300.00	+	99.00	300.00	+	99.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
300.00	+	99.00	300.00	+	99.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
300.00	+	99.00	300.00	+	99.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
300.00	+	99.00	300.00	+	99.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
300.00	+	99.00	300.00	+	90.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
300.00	+	90.00	300.00	+	68.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
300.00	+	68.00	300.00	+	44.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
300.00	+	44.00	300.00	+	25.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
300.00	+	25.00	300.00	+	4.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
300.00	+	200.00	300.00	+	198.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.81
300.00	+	198.00	300.00	+	197.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.34
300.00	+	197.00	300.00	+	197.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.42
300.00	+	197.00	300.00	+	197.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
300.00	+	197.00	300.00	+	196.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.24
300.00	+	196.00	300.00	+	174.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.20
300.00	+	174.00	300.00	+	117.00	Singela	VPC	4	0.50	0.50	CONCRETO	57.11
300.00	+	117.00	300.00	+	56.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.83
300.00	+	56.00	300.00	+	7.00	Singela	VPC	7	0.80	0.60	CONCRETO	49.27
300.00	+	7.00	299.00	+	953.00	Singela	VPC	8	1.00	0.80	CONCRETO	54.69
300.00	+	450.00	300.00	+	449.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
300.00	+	449.00	300.00	+	449.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
300.00	+	449.00	300.00	+	449.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
300.00	+	449.00	300.00	+	449.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
300.00	+	449.00	300.00	+	449.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
300.00	+	449.00	300.00	+	440.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
300.00	+	440.00	300.00	+	418.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
300.00	+	418.00	300.00	+	394.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
300.00	+	394.00	300.00	+	375.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
300.00	+	375.00	300.00	+	354.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
300.00	+	550.00	300.00	+	549.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
300.00	+	549.00	300.00	+	548.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
300.00	+	548.00	300.00	+	548.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
300.00	+	548.00	300.00	+	548.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
300.00	+	548.00	300.00	+	547.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
300.00	+	547.00	300.00	+	534.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
300.00	+	534.00	300.00	+	500.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
300.00	+	500.00	300.00	+	463.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
300.00	+	463.00	300.00	+	434.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
300.00	+	434.00	300.00	+	402.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Plataforma	Tipo	b			h
300.00	+	700.00	300.00	+	699.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
300.00	+	699.00	300.00	+	699.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
300.00	+	699.00	300.00	+	699.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
300.00	+	699.00	300.00	+	699.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
300.00	+	699.00	300.00	+	699.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
300.00	+	699.00	300.00	+	690.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
300.00	+	690.00	300.00	+	668.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
300.00	+	668.00	300.00	+	644.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
300.00	+	644.00	300.00	+	625.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
300.00	+	625.00	300.00	+	604.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
300.00	+	800.00	300.00	+	799.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
300.00	+	799.00	300.00	+	798.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
300.00	+	798.00	300.00	+	798.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
300.00	+	798.00	300.00	+	798.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
300.00	+	798.00	300.00	+	797.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
300.00	+	797.00	300.00	+	780.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
300.00	+	780.00	300.00	+	735.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
300.00	+	735.00	300.00	+	686.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
300.00	+	686.00	300.00	+	647.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
300.00	+	647.00	300.00	+	604.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
301.00	+	-	300.00	+	999.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
300.00	+	999.00	300.00	+	998.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
300.00	+	998.00	300.00	+	998.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
300.00	+	998.00	300.00	+	998.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
300.00	+	998.00	300.00	+	997.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
300.00	+	997.00	300.00	+	980.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
300.00	+	980.00	300.00	+	935.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
300.00	+	935.00	300.00	+	886.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
300.00	+	886.00	300.00	+	847.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
300.00	+	847.00	300.00	+	804.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
302.00	+	750.00	302.00	+	748.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.81
302.00	+	748.00	302.00	+	747.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.34
302.00	+	747.00	302.00	+	747.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.42
302.00	+	747.00	302.00	+	747.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
302.00	+	747.00	302.00	+	746.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.24
302.00	+	746.00	302.00	+	724.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.20
302.00	+	724.00	302.00	+	667.00	Singela	VPC	4	0.50	0.50	CONCRETO	57.11
302.00	+	667.00	302.00	+	606.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.83
302.00	+	606.00	302.00	+	557.00	Singela	VPC	7	0.80	0.60	CONCRETO	49.27
302.00	+	557.00	302.00	+	503.00	Singela	VPC	8	1.00	0.80	CONCRETO	54.69
303.00	+	450.00	303.00	+	451.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
303.00	+	451.00	303.00	+	452.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
303.00	+	452.00	303.00	+	452.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
303.00	+	452.00	303.00	+	452.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
303.00	+	452.00	303.00	+	453.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
303.00	+	453.00	303.00	+	470.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
303.00	+	470.00	303.00	+	515.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
303.00	+	515.00	303.00	+	564.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
303.00	+	564.00	303.00	+	603.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
303.00	+	603.00	303.00	+	646.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
303.00	+	250.00	303.00	+	252.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.81
303.00	+	252.00	303.00	+	253.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.34
303.00	+	253.00	303.00	+	253.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.42
303.00	+	253.00	303.00	+	253.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
303.00	+	253.00	303.00	+	254.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.24
303.00	+	254.00	303.00	+	276.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.20
303.00	+	276.00	303.00	+	333.00	Singela	VPC	4	0.50	0.50	CONCRETO	57.11

Localização - km					Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final				Tipo	b	h			
303.00	+	333.00	303.00	+	Singela	VPC	6	0.60	0.60	CONCRETO	61.83
303.00	+	394.00	303.00	+	Singela	VPC	7	0.80	0.60	CONCRETO	49.27
303.00	+	443.00	303.00	+	Singela	VPC	8	1.00	0.80	CONCRETO	54.69
307.00	+	100.00	307.00	+	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
307.00	+	102.00	307.00	+	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
307.00	+	104.00	307.00	+	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
307.00	+	105.00	307.00	+	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
307.00	+	105.00	307.00	+	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
307.00	+	106.00	307.00	+	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
307.00	+	132.00	307.00	+	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
307.00	+	200.00	307.00	+	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
307.00	+	274.00	307.00	+	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
307.00	+	333.00	307.00	+	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
306.00	+	800.00	306.00	+	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
306.00	+	800.00	306.00	+	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
306.00	+	800.00	306.00	+	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
306.00	+	800.00	306.00	+	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
306.00	+	800.00	306.00	+	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
306.00	+	800.00	306.00	+	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
306.00	+	804.00	306.00	+	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
306.00	+	815.00	306.00	+	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
306.00	+	827.00	306.00	+	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
306.00	+	837.00	306.00	+	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
306.00	+	750.00	306.00	+	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
306.00	+	752.00	306.00	+	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
306.00	+	754.00	306.00	+	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
306.00	+	755.00	306.00	+	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
306.00	+	755.00	306.00	+	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
306.00	+	756.00	306.00	+	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
306.00	+	782.00	306.00	+	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
306.00	+	850.00	306.00	+	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
306.00	+	924.00	306.00	+	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
306.00	+	983.00	307.00	+	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
306.00	+	450.00	306.00	+	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
306.00	+	450.00	306.00	+	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
306.00	+	450.00	306.00	+	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
306.00	+	450.00	306.00	+	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
306.00	+	450.00	306.00	+	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
306.00	+	450.00	306.00	+	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
306.00	+	454.00	306.00	+	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
306.00	+	465.00	306.00	+	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
306.00	+	477.00	306.00	+	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
306.00	+	487.00	306.00	+	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
306.00	+	400.00	306.00	+	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
306.00	+	402.00	306.00	+	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
306.00	+	404.00	306.00	+	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
306.00	+	405.00	306.00	+	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
306.00	+	405.00	306.00	+	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
306.00	+	406.00	306.00	+	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
306.00	+	432.00	306.00	+	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
306.00	+	500.00	306.00	+	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
306.00	+	574.00	306.00	+	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
306.00	+	633.00	306.00	+	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
306.00	+	100.00	306.00	+	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
306.00	+	100.00	306.00	+	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
306.00	+	100.00	306.00	+	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
306.00	+	100.00	306.00	+	Singela	VPVC	7	0.80	0.60	GRAMA	0.02

Localização - km					Tipo	Dispositivo			Revestimento	Comprimento (m)		
km Inicial		km Final				Tipo	b	h				
306.00	+	100.00	306.00	+	100.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
306.00	+	100.00	306.00	+	104.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
306.00	+	104.00	306.00	+	115.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
306.00	+	115.00	306.00	+	127.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
306.00	+	127.00	306.00	+	137.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
306.00	+	137.00	306.00	+	147.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
306.00	+	50.00	306.00	+	52.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
306.00	+	52.00	306.00	+	54.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
306.00	+	54.00	306.00	+	55.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
306.00	+	55.00	306.00	+	55.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
306.00	+	55.00	306.00	+	56.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
306.00	+	56.00	306.00	+	82.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
306.00	+	82.00	306.00	+	150.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
306.00	+	150.00	306.00	+	224.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
306.00	+	224.00	306.00	+	283.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
306.00	+	283.00	306.00	+	348.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
309.00	+	800.00	309.00	+	799.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
309.00	+	799.00	309.00	+	798.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
309.00	+	798.00	309.00	+	798.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
309.00	+	798.00	309.00	+	798.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
309.00	+	798.00	309.00	+	797.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
309.00	+	797.00	309.00	+	780.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
309.00	+	780.00	309.00	+	735.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
309.00	+	735.00	309.00	+	686.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
309.00	+	686.00	309.00	+	647.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
309.00	+	647.00	309.00	+	604.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
310.00	+	-	309.00	+	999.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
309.00	+	999.00	309.00	+	999.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
309.00	+	999.00	309.00	+	999.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
309.00	+	999.00	309.00	+	999.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
309.00	+	999.00	309.00	+	999.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
309.00	+	999.00	309.00	+	990.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
309.00	+	990.00	309.00	+	968.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
309.00	+	968.00	309.00	+	944.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
309.00	+	944.00	309.00	+	925.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
309.00	+	925.00	309.00	+	904.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
310.00	+	100.00	310.00	+	99.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
310.00	+	99.00	310.00	+	98.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
310.00	+	98.00	310.00	+	98.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
310.00	+	98.00	310.00	+	98.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
310.00	+	98.00	310.00	+	97.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
310.00	+	97.00	310.00	+	84.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
310.00	+	84.00	310.00	+	50.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
310.00	+	50.00	310.00	+	13.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
310.00	+	13.00	309.00	+	984.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
309.00	+	984.00	309.00	+	952.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
311.00	+	500.00	311.00	+	499.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
311.00	+	499.00	311.00	+	498.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
311.00	+	498.00	311.00	+	498.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
311.00	+	498.00	311.00	+	498.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
311.00	+	498.00	311.00	+	497.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
311.00	+	497.00	311.00	+	480.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
311.00	+	480.00	311.00	+	435.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
311.00	+	435.00	311.00	+	386.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
311.00	+	386.00	311.00	+	347.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
311.00	+	347.00	311.00	+	304.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
311.00	+	700.00	311.00	+	699.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Plataforma	Tipo	b			h
311.00	+	699.00	311.00	+	699.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
311.00	+	699.00	311.00	+	699.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
311.00	+	699.00	311.00	+	699.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
311.00	+	699.00	311.00	+	699.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
311.00	+	699.00	311.00	+	690.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
311.00	+	690.00	311.00	+	668.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
311.00	+	668.00	311.00	+	644.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
311.00	+	644.00	311.00	+	625.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
311.00	+	625.00	311.00	+	604.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
311.00	+	800.00	311.00	+	799.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
311.00	+	799.00	311.00	+	798.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
311.00	+	798.00	311.00	+	798.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
311.00	+	798.00	311.00	+	798.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
311.00	+	798.00	311.00	+	797.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
311.00	+	797.00	311.00	+	780.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
311.00	+	780.00	311.00	+	735.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
311.00	+	735.00	311.00	+	686.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
311.00	+	686.00	311.00	+	647.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
311.00	+	647.00	311.00	+	604.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
313.00	+	200.00	313.00	+	202.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
313.00	+	202.00	313.00	+	204.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
313.00	+	204.00	313.00	+	205.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
313.00	+	205.00	313.00	+	205.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
313.00	+	205.00	313.00	+	206.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
313.00	+	206.00	313.00	+	232.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
313.00	+	232.00	313.00	+	300.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
313.00	+	300.00	313.00	+	374.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
313.00	+	374.00	313.00	+	433.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
313.00	+	433.00	313.00	+	498.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
312.00	+	900.00	312.00	+	901.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
312.00	+	901.00	312.00	+	902.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
312.00	+	902.00	312.00	+	902.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
312.00	+	902.00	312.00	+	902.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
312.00	+	902.00	312.00	+	902.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
312.00	+	902.00	312.00	+	911.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
312.00	+	911.00	312.00	+	933.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
312.00	+	933.00	312.00	+	957.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
312.00	+	957.00	312.00	+	976.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
312.00	+	976.00	312.00	+	997.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
312.00	+	800.00	312.00	+	802.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
312.00	+	802.00	312.00	+	804.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
312.00	+	804.00	312.00	+	805.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
312.00	+	805.00	312.00	+	805.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
312.00	+	805.00	312.00	+	806.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
312.00	+	806.00	312.00	+	832.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
312.00	+	832.00	312.00	+	900.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
312.00	+	900.00	312.00	+	974.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
312.00	+	974.00	313.00	+	33.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
313.00	+	33.00	313.00	+	98.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
312.00	+	500.00	312.00	+	501.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
312.00	+	501.00	312.00	+	502.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
312.00	+	502.00	312.00	+	502.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
312.00	+	502.00	312.00	+	502.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
312.00	+	502.00	312.00	+	502.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
312.00	+	502.00	312.00	+	511.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
312.00	+	511.00	312.00	+	533.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
312.00	+	533.00	312.00	+	557.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo		b			h
312.00	+	557.00	312.00	+	576.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
312.00	+	576.00	312.00	+	597.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
312.00	+	400.00	312.00	+	402.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
312.00	+	402.00	312.00	+	404.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
312.00	+	404.00	312.00	+	405.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
312.00	+	405.00	312.00	+	405.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
312.00	+	405.00	312.00	+	406.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
312.00	+	406.00	312.00	+	432.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
312.00	+	432.00	312.00	+	500.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
312.00	+	500.00	312.00	+	574.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
312.00	+	574.00	312.00	+	633.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
312.00	+	633.00	312.00	+	698.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
312.00	+	100.00	312.00	+	101.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
312.00	+	101.00	312.00	+	102.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
312.00	+	102.00	312.00	+	102.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
312.00	+	102.00	312.00	+	102.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
312.00	+	102.00	312.00	+	102.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
312.00	+	102.00	312.00	+	111.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
312.00	+	111.00	312.00	+	133.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
312.00	+	133.00	312.00	+	157.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
312.00	+	157.00	312.00	+	176.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
312.00	+	176.00	312.00	+	197.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
316.00	+	500.00	316.00	+	503.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.53
316.00	+	503.00	316.00	+	505.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.88
316.00	+	505.00	316.00	+	506.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.59
316.00	+	506.00	316.00	+	506.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.13
316.00	+	506.00	316.00	+	508.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.73
316.00	+	508.00	316.00	+	539.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.08
316.00	+	539.00	316.00	+	618.00	Singela	VPC	4	0.50	0.50	CONCRETO	79.95
316.00	+	618.00	316.00	+	704.00	Singela	VPC	6	0.60	0.60	CONCRETO	86.56
316.00	+	704.00	316.00	+	772.00	Singela	VPC	7	0.80	0.60	CONCRETO	68.98
316.00	+	772.00	316.00	+	848.00	Singela	VPC	8	1.00	0.80	CONCRETO	76.57
316.00	+	150.00	316.00	+	150.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
316.00	+	150.00	316.00	+	150.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
316.00	+	150.00	316.00	+	150.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
316.00	+	150.00	316.00	+	150.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
316.00	+	150.00	316.00	+	150.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
316.00	+	150.00	316.00	+	154.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
316.00	+	154.00	316.00	+	165.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
316.00	+	165.00	316.00	+	177.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
316.00	+	177.00	316.00	+	187.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
316.00	+	187.00	316.00	+	197.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
316.00	+	100.00	316.00	+	103.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.53
316.00	+	103.00	316.00	+	105.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.88
316.00	+	105.00	316.00	+	106.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.59
316.00	+	106.00	316.00	+	106.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.13
316.00	+	106.00	316.00	+	108.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.73
316.00	+	108.00	316.00	+	139.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.08
316.00	+	139.00	316.00	+	218.00	Singela	VPC	4	0.50	0.50	CONCRETO	79.95
316.00	+	218.00	316.00	+	304.00	Singela	VPC	6	0.60	0.60	CONCRETO	86.56
316.00	+	304.00	316.00	+	372.00	Singela	VPC	7	0.80	0.60	CONCRETO	68.98
316.00	+	372.00	316.00	+	448.00	Singela	VPC	8	1.00	0.80	CONCRETO	76.57
315.00	+	750.00	315.00	+	750.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
315.00	+	750.00	315.00	+	750.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
315.00	+	750.00	315.00	+	750.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
315.00	+	750.00	315.00	+	750.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
315.00	+	750.00	315.00	+	750.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
315.00	+	750.00	315.00	+	754.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
315.00	+	754.00	315.00	+	765.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
315.00	+	765.00	315.00	+	777.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
315.00	+	777.00	315.00	+	787.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
315.00	+	787.00	315.00	+	797.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
315.00	+	700.00	315.00	+	702.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
315.00	+	702.00	315.00	+	704.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
315.00	+	704.00	315.00	+	705.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
315.00	+	705.00	315.00	+	705.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
315.00	+	705.00	315.00	+	706.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
315.00	+	706.00	315.00	+	732.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
315.00	+	732.00	315.00	+	800.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
315.00	+	800.00	315.00	+	874.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
315.00	+	874.00	315.00	+	933.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
315.00	+	933.00	315.00	+	998.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
315.00	+	400.00	315.00	+	401.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
315.00	+	401.00	315.00	+	402.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
315.00	+	402.00	315.00	+	402.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
315.00	+	402.00	315.00	+	402.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
315.00	+	402.00	315.00	+	402.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
315.00	+	402.00	315.00	+	411.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
315.00	+	411.00	315.00	+	433.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
315.00	+	433.00	315.00	+	457.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
315.00	+	457.00	315.00	+	476.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
315.00	+	476.00	315.00	+	497.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
315.00	+	300.00	315.00	+	301.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
315.00	+	301.00	315.00	+	302.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
315.00	+	302.00	315.00	+	302.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
315.00	+	302.00	315.00	+	302.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
315.00	+	302.00	315.00	+	302.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
315.00	+	302.00	315.00	+	311.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
315.00	+	311.00	315.00	+	333.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
315.00	+	333.00	315.00	+	357.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
315.00	+	357.00	315.00	+	376.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
315.00	+	376.00	315.00	+	397.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
321.00	+	700.00	321.00	+	703.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.53
321.00	+	703.00	321.00	+	705.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.88
321.00	+	705.00	321.00	+	706.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.59
321.00	+	706.00	321.00	+	706.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.13
321.00	+	706.00	321.00	+	708.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.73
321.00	+	708.00	321.00	+	739.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.08
321.00	+	739.00	321.00	+	818.00	Singela	VPC	4	0.50	0.50	CONCRETO	79.95
321.00	+	818.00	321.00	+	904.00	Singela	VPC	6	0.60	0.60	CONCRETO	86.56
321.00	+	904.00	321.00	+	972.00	Singela	VPC	7	0.80	0.60	CONCRETO	68.98
321.00	+	972.00	322.00	+	49.00	Singela	VPC	8	1.00	0.80	CONCRETO	76.57
321.00	+	350.00	321.00	+	350.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
321.00	+	350.00	321.00	+	350.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
321.00	+	350.00	321.00	+	350.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
321.00	+	350.00	321.00	+	350.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
321.00	+	350.00	321.00	+	350.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
321.00	+	350.00	321.00	+	354.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
321.00	+	354.00	321.00	+	365.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
321.00	+	365.00	321.00	+	377.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
321.00	+	377.00	321.00	+	387.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
321.00	+	387.00	321.00	+	397.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
321.00	+	300.00	321.00	+	301.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
321.00	+	301.00	321.00	+	302.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma		Tipo			b
321.00	+	302.00	321.00	+	302.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
321.00	+	302.00	321.00	+	302.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
321.00	+	302.00	321.00	+	303.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
321.00	+	303.00	321.00	+	320.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
321.00	+	320.00	321.00	+	365.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
321.00	+	365.00	321.00	+	414.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
321.00	+	414.00	321.00	+	453.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
321.00	+	453.00	321.00	+	496.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
321.00	+	100.00	321.00	+	102.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
321.00	+	102.00	321.00	+	104.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
321.00	+	104.00	321.00	+	105.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
321.00	+	105.00	321.00	+	105.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
321.00	+	105.00	321.00	+	106.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
321.00	+	106.00	321.00	+	132.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
321.00	+	132.00	321.00	+	200.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
321.00	+	200.00	321.00	+	274.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
321.00	+	274.00	321.00	+	333.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
321.00	+	333.00	321.00	+	398.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
323.00	+	600.00	323.00	+	601.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
323.00	+	601.00	323.00	+	602.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
323.00	+	602.00	323.00	+	602.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
323.00	+	602.00	323.00	+	602.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
323.00	+	602.00	323.00	+	603.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
323.00	+	603.00	323.00	+	620.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
323.00	+	620.00	323.00	+	665.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
323.00	+	665.00	323.00	+	714.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
323.00	+	714.00	323.00	+	753.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
323.00	+	753.00	323.00	+	796.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
323.00	+	400.00	323.00	+	401.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
323.00	+	401.00	323.00	+	402.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
323.00	+	402.00	323.00	+	402.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
323.00	+	402.00	323.00	+	402.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
323.00	+	402.00	323.00	+	402.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
323.00	+	402.00	323.00	+	411.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
323.00	+	411.00	323.00	+	433.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
323.00	+	433.00	323.00	+	457.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
323.00	+	457.00	323.00	+	476.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
323.00	+	476.00	323.00	+	497.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
323.00	+	300.00	323.00	+	301.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
323.00	+	301.00	323.00	+	302.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
323.00	+	302.00	323.00	+	302.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
323.00	+	302.00	323.00	+	302.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
323.00	+	302.00	323.00	+	303.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
323.00	+	303.00	323.00	+	320.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
323.00	+	320.00	323.00	+	365.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
323.00	+	365.00	323.00	+	414.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
323.00	+	414.00	323.00	+	453.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
323.00	+	453.00	323.00	+	496.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
323.00	+	100.00	323.00	+	101.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
323.00	+	101.00	323.00	+	102.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
323.00	+	102.00	323.00	+	102.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
323.00	+	102.00	323.00	+	102.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
323.00	+	102.00	323.00	+	102.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
323.00	+	102.00	323.00	+	111.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
323.00	+	111.00	323.00	+	133.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
323.00	+	133.00	323.00	+	157.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
323.00	+	157.00	323.00	+	176.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final		Plataforma	Tipo		b	h				
323.00	+	176.00	323.00	+	197.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
323.00	+	-	323.00	+	1.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
323.00	+	1.00	323.00	+	2.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
323.00	+	2.00	323.00	+	2.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
323.00	+	2.00	323.00	+	2.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
323.00	+	2.00	323.00	+	3.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
323.00	+	3.00	323.00	+	20.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
323.00	+	20.00	323.00	+	65.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
323.00	+	65.00	323.00	+	114.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
323.00	+	114.00	323.00	+	153.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
323.00	+	153.00	323.00	+	196.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
322.00	+	800.00	322.00	+	801.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
322.00	+	801.00	322.00	+	802.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
322.00	+	802.00	322.00	+	802.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
322.00	+	802.00	322.00	+	802.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
322.00	+	802.00	322.00	+	802.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
322.00	+	802.00	322.00	+	811.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
322.00	+	811.00	322.00	+	833.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
322.00	+	833.00	322.00	+	857.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
322.00	+	857.00	322.00	+	876.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
322.00	+	876.00	322.00	+	897.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
322.00	+	700.00	322.00	+	701.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
322.00	+	701.00	322.00	+	702.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
322.00	+	702.00	322.00	+	702.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
322.00	+	702.00	322.00	+	702.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
322.00	+	702.00	322.00	+	702.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
322.00	+	702.00	322.00	+	711.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
322.00	+	711.00	322.00	+	733.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
322.00	+	733.00	322.00	+	757.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
322.00	+	757.00	322.00	+	776.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
322.00	+	776.00	322.00	+	797.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
322.00	+	600.00	322.00	+	602.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
322.00	+	602.00	322.00	+	604.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
322.00	+	604.00	322.00	+	605.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
322.00	+	605.00	322.00	+	605.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
322.00	+	605.00	322.00	+	606.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
322.00	+	606.00	322.00	+	632.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
322.00	+	632.00	322.00	+	700.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
322.00	+	700.00	322.00	+	774.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
322.00	+	774.00	322.00	+	833.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
322.00	+	833.00	322.00	+	898.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
324.00	+	800.00	324.00	+	799.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
324.00	+	799.00	324.00	+	798.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
324.00	+	798.00	324.00	+	798.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
324.00	+	798.00	324.00	+	798.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
324.00	+	798.00	324.00	+	797.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
324.00	+	797.00	324.00	+	780.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
324.00	+	780.00	324.00	+	735.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
324.00	+	735.00	324.00	+	686.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
324.00	+	686.00	324.00	+	647.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
324.00	+	647.00	324.00	+	604.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
325.00	+	-	324.00	+	999.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
324.00	+	999.00	324.00	+	999.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
324.00	+	999.00	324.00	+	999.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
324.00	+	999.00	324.00	+	999.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
324.00	+	999.00	324.00	+	999.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
324.00	+	999.00	324.00	+	990.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Tipo	b	h			
324.00	+	990.00	324.00	+	968.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
324.00	+	968.00	324.00	+	944.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
324.00	+	944.00	324.00	+	925.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
324.00	+	925.00	324.00	+	904.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
325.00	+	100.00	325.00	+	99.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
325.00	+	99.00	325.00	+	98.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
325.00	+	98.00	325.00	+	98.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
325.00	+	98.00	325.00	+	98.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
325.00	+	98.00	325.00	+	97.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
325.00	+	97.00	325.00	+	80.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
325.00	+	80.00	325.00	+	35.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
325.00	+	35.00	324.00	+	986.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
324.00	+	986.00	324.00	+	947.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
324.00	+	947.00	324.00	+	904.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
325.00	+	300.00	325.00	+	299.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
325.00	+	299.00	325.00	+	299.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
325.00	+	299.00	325.00	+	299.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
325.00	+	299.00	325.00	+	299.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
325.00	+	299.00	325.00	+	299.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
325.00	+	299.00	325.00	+	290.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
325.00	+	290.00	325.00	+	268.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
325.00	+	268.00	325.00	+	244.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
325.00	+	244.00	325.00	+	225.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
325.00	+	225.00	325.00	+	204.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
325.00	+	400.00	325.00	+	399.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
325.00	+	399.00	325.00	+	398.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
325.00	+	398.00	325.00	+	398.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
325.00	+	398.00	325.00	+	398.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
325.00	+	398.00	325.00	+	397.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
325.00	+	397.00	325.00	+	380.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
325.00	+	380.00	325.00	+	335.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
325.00	+	335.00	325.00	+	286.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
325.00	+	286.00	325.00	+	247.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
325.00	+	247.00	325.00	+	204.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
325.00	+	600.00	325.00	+	599.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
325.00	+	599.00	325.00	+	599.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
325.00	+	599.00	325.00	+	599.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
325.00	+	599.00	325.00	+	599.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
325.00	+	599.00	325.00	+	599.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
325.00	+	599.00	325.00	+	590.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
325.00	+	590.00	325.00	+	568.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
325.00	+	568.00	325.00	+	544.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
325.00	+	544.00	325.00	+	525.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
325.00	+	525.00	325.00	+	504.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
325.00	+	700.00	325.00	+	699.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
325.00	+	699.00	325.00	+	698.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
325.00	+	698.00	325.00	+	698.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
325.00	+	698.00	325.00	+	698.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
325.00	+	698.00	325.00	+	697.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
325.00	+	697.00	325.00	+	680.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
325.00	+	680.00	325.00	+	635.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
325.00	+	635.00	325.00	+	586.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
325.00	+	586.00	325.00	+	547.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
325.00	+	547.00	325.00	+	504.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
325.00	+	900.00	325.00	+	899.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
325.00	+	899.00	325.00	+	899.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
325.00	+	899.00	325.00	+	899.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo		b			h
325.00	+	899.00	325.00	+	899.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
325.00	+	899.00	325.00	+	899.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
325.00	+	899.00	325.00	+	890.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
325.00	+	890.00	325.00	+	868.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
325.00	+	868.00	325.00	+	844.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
325.00	+	844.00	325.00	+	825.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
325.00	+	825.00	325.00	+	804.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
326.00	+	900.00	326.00	+	899.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
326.00	+	899.00	326.00	+	898.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
326.00	+	898.00	326.00	+	898.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
326.00	+	898.00	326.00	+	898.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
326.00	+	898.00	326.00	+	897.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
326.00	+	897.00	326.00	+	884.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
326.00	+	884.00	326.00	+	850.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
326.00	+	850.00	326.00	+	813.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
326.00	+	813.00	326.00	+	784.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
326.00	+	784.00	326.00	+	752.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
327.00	+	50.00	327.00	+	50.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
327.00	+	50.00	327.00	+	50.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
327.00	+	50.00	327.00	+	50.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
327.00	+	50.00	327.00	+	50.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
327.00	+	50.00	327.00	+	50.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
327.00	+	50.00	327.00	+	46.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
327.00	+	46.00	327.00	+	35.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
327.00	+	35.00	327.00	+	23.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
327.00	+	23.00	327.00	+	13.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
327.00	+	13.00	327.00	+	3.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
327.00	+	100.00	327.00	+	99.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
327.00	+	99.00	327.00	+	98.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
327.00	+	98.00	327.00	+	98.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
327.00	+	98.00	327.00	+	98.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
327.00	+	98.00	327.00	+	97.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
327.00	+	97.00	327.00	+	84.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
327.00	+	84.00	327.00	+	50.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
327.00	+	50.00	327.00	+	13.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
327.00	+	13.00	326.00	+	984.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
326.00	+	984.00	326.00	+	952.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
327.00	+	250.00	327.00	+	250.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
327.00	+	250.00	327.00	+	250.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
327.00	+	250.00	327.00	+	250.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
327.00	+	250.00	327.00	+	250.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
327.00	+	250.00	327.00	+	250.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
327.00	+	250.00	327.00	+	246.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
327.00	+	246.00	327.00	+	235.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
327.00	+	235.00	327.00	+	223.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
327.00	+	223.00	327.00	+	213.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
327.00	+	213.00	327.00	+	203.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
327.00	+	300.00	327.00	+	299.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
327.00	+	299.00	327.00	+	298.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
327.00	+	298.00	327.00	+	298.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
327.00	+	298.00	327.00	+	298.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
327.00	+	298.00	327.00	+	297.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
327.00	+	297.00	327.00	+	284.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
327.00	+	284.00	327.00	+	250.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
327.00	+	250.00	327.00	+	213.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
327.00	+	213.00	327.00	+	184.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
327.00	+	184.00	327.00	+	152.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
327.00	+	450.00	327.00	+	450.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
327.00	+	450.00	327.00	+	450.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
327.00	+	450.00	327.00	+	450.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
327.00	+	450.00	327.00	+	450.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
327.00	+	450.00	327.00	+	450.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
327.00	+	450.00	327.00	+	446.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
327.00	+	446.00	327.00	+	435.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
327.00	+	435.00	327.00	+	423.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
327.00	+	423.00	327.00	+	413.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
327.00	+	413.00	327.00	+	403.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
327.00	+	500.00	327.00	+	499.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
327.00	+	499.00	327.00	+	498.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
327.00	+	498.00	327.00	+	498.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
327.00	+	498.00	327.00	+	498.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
327.00	+	498.00	327.00	+	497.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
327.00	+	497.00	327.00	+	484.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
327.00	+	484.00	327.00	+	450.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
327.00	+	450.00	327.00	+	413.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
327.00	+	413.00	327.00	+	384.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
327.00	+	384.00	327.00	+	352.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
327.00	+	650.00	327.00	+	650.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
327.00	+	650.00	327.00	+	650.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
327.00	+	650.00	327.00	+	650.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
327.00	+	650.00	327.00	+	650.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
327.00	+	650.00	327.00	+	650.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
327.00	+	650.00	327.00	+	646.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
327.00	+	646.00	327.00	+	635.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
327.00	+	635.00	327.00	+	623.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
327.00	+	623.00	327.00	+	613.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
327.00	+	613.00	327.00	+	603.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
327.00	+	700.00	327.00	+	699.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
327.00	+	699.00	327.00	+	698.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
327.00	+	698.00	327.00	+	698.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
327.00	+	698.00	327.00	+	698.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
327.00	+	698.00	327.00	+	697.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
327.00	+	697.00	327.00	+	684.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
327.00	+	684.00	327.00	+	650.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
327.00	+	650.00	327.00	+	613.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
327.00	+	613.00	327.00	+	584.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
327.00	+	584.00	327.00	+	552.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
327.00	+	850.00	327.00	+	850.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
327.00	+	850.00	327.00	+	850.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
327.00	+	850.00	327.00	+	850.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
327.00	+	850.00	327.00	+	850.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
327.00	+	850.00	327.00	+	850.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
327.00	+	850.00	327.00	+	846.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
327.00	+	846.00	327.00	+	835.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
327.00	+	835.00	327.00	+	823.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
327.00	+	823.00	327.00	+	813.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
327.00	+	813.00	327.00	+	803.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
327.00	+	900.00	327.00	+	899.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
327.00	+	899.00	327.00	+	899.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
327.00	+	899.00	327.00	+	899.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
327.00	+	899.00	327.00	+	899.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
327.00	+	899.00	327.00	+	899.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
327.00	+	899.00	327.00	+	890.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
327.00	+	890.00	327.00	+	868.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
327.00	+	868.00	327.00	+	844.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
327.00	+	844.00	327.00	+	825.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
327.00	+	825.00	327.00	+	804.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
329.00	+	150.00	329.00	+	148.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.53
329.00	+	148.00	329.00	+	146.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.88
329.00	+	146.00	329.00	+	146.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.59
329.00	+	146.00	329.00	+	146.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.13
329.00	+	146.00	329.00	+	144.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.73
329.00	+	144.00	329.00	+	113.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.08
329.00	+	113.00	329.00	+	34.00	Singela	VPC	4	0.50	0.50	CONCRETO	79.95
329.00	+	34.00	328.00	+	948.00	Singela	VPC	6	0.60	0.60	CONCRETO	86.56
328.00	+	948.00	328.00	+	880.00	Singela	VPC	7	0.80	0.60	CONCRETO	68.98
328.00	+	880.00	328.00	+	804.00	Singela	VPC	8	1.00	0.80	CONCRETO	76.57
329.00	+	500.00	329.00	+	498.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.81
329.00	+	498.00	329.00	+	497.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.34
329.00	+	497.00	329.00	+	497.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.42
329.00	+	497.00	329.00	+	497.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
329.00	+	497.00	329.00	+	496.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.24
329.00	+	496.00	329.00	+	474.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.20
329.00	+	474.00	329.00	+	417.00	Singela	VPC	4	0.50	0.50	CONCRETO	57.11
329.00	+	417.00	329.00	+	356.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.83
329.00	+	356.00	329.00	+	307.00	Singela	VPC	7	0.80	0.60	CONCRETO	49.27
329.00	+	307.00	329.00	+	253.00	Singela	VPC	8	1.00	0.80	CONCRETO	54.69
329.00	+	750.00	329.00	+	749.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
329.00	+	749.00	329.00	+	748.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
329.00	+	748.00	329.00	+	748.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
329.00	+	748.00	329.00	+	748.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
329.00	+	748.00	329.00	+	747.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
329.00	+	747.00	329.00	+	734.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
329.00	+	734.00	329.00	+	700.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
329.00	+	700.00	329.00	+	663.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
329.00	+	663.00	329.00	+	634.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
329.00	+	634.00	329.00	+	602.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
330.00	+	450.00	330.00	+	447.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.89
330.00	+	447.00	330.00	+	445.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.14
330.00	+	445.00	330.00	+	444.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.67
330.00	+	444.00	330.00	+	444.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.15
330.00	+	444.00	330.00	+	442.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.98
330.00	+	442.00	330.00	+	407.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.52
330.00	+	407.00	330.00	+	316.00	Singela	VPC	4	0.50	0.50	CONCRETO	91.37
330.00	+	316.00	330.00	+	218.00	Singela	VPC	6	0.60	0.60	CONCRETO	98.93
330.00	+	218.00	330.00	+	140.00	Singela	VPC	7	0.80	0.60	CONCRETO	78.83
330.00	+	140.00	330.00	+	53.00	Singela	VPC	8	1.00	0.80	CONCRETO	87.51
332.00	+	600.00	332.00	+	599.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
332.00	+	599.00	332.00	+	598.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
332.00	+	598.00	332.00	+	598.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
332.00	+	598.00	332.00	+	598.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
332.00	+	598.00	332.00	+	597.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
332.00	+	597.00	332.00	+	580.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
332.00	+	580.00	332.00	+	535.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
332.00	+	535.00	332.00	+	486.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
332.00	+	486.00	332.00	+	447.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
332.00	+	447.00	332.00	+	404.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
332.00	+	800.00	332.00	+	799.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
332.00	+	799.00	332.00	+	799.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
332.00	+	799.00	332.00	+	799.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
332.00	+	799.00	332.00	+	799.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo		b			h
332.00	+	799.00	332.00	+	799.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
332.00	+	799.00	332.00	+	790.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
332.00	+	790.00	332.00	+	768.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
332.00	+	768.00	332.00	+	744.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
332.00	+	744.00	332.00	+	725.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
332.00	+	725.00	332.00	+	704.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
332.00	+	900.00	332.00	+	899.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
332.00	+	899.00	332.00	+	898.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
332.00	+	898.00	332.00	+	898.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
332.00	+	898.00	332.00	+	898.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
332.00	+	898.00	332.00	+	897.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
332.00	+	897.00	332.00	+	880.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
332.00	+	880.00	332.00	+	835.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
332.00	+	835.00	332.00	+	786.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
332.00	+	786.00	332.00	+	747.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
332.00	+	747.00	332.00	+	704.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
333.00	+	100.00	333.00	+	99.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
333.00	+	99.00	333.00	+	99.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
333.00	+	99.00	333.00	+	99.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
333.00	+	99.00	333.00	+	99.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
333.00	+	99.00	333.00	+	99.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
333.00	+	99.00	333.00	+	90.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
333.00	+	90.00	333.00	+	68.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
333.00	+	68.00	333.00	+	44.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
333.00	+	44.00	333.00	+	25.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
333.00	+	25.00	333.00	+	4.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
333.00	+	200.00	333.00	+	199.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
333.00	+	199.00	333.00	+	198.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
333.00	+	198.00	333.00	+	198.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
333.00	+	198.00	333.00	+	198.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
333.00	+	198.00	333.00	+	197.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
333.00	+	197.00	333.00	+	180.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
333.00	+	180.00	333.00	+	135.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
333.00	+	135.00	333.00	+	86.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
333.00	+	86.00	333.00	+	47.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
333.00	+	47.00	333.00	+	4.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
333.00	+	400.00	333.00	+	399.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
333.00	+	399.00	333.00	+	399.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
333.00	+	399.00	333.00	+	399.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
333.00	+	399.00	333.00	+	399.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
333.00	+	399.00	333.00	+	399.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
333.00	+	399.00	333.00	+	390.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
333.00	+	390.00	333.00	+	368.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
333.00	+	368.00	333.00	+	344.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
333.00	+	344.00	333.00	+	325.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
333.00	+	325.00	333.00	+	304.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
333.00	+	500.00	333.00	+	499.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
333.00	+	499.00	333.00	+	498.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
333.00	+	498.00	333.00	+	498.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
333.00	+	498.00	333.00	+	498.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
333.00	+	498.00	333.00	+	497.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
333.00	+	497.00	333.00	+	480.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
333.00	+	480.00	333.00	+	435.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
333.00	+	435.00	333.00	+	386.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
333.00	+	386.00	333.00	+	347.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
333.00	+	347.00	333.00	+	304.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
333.00	+	700.00	333.00	+	699.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo		b			h
333.00	+	699.00	333.00	+	699.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
333.00	+	699.00	333.00	+	699.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
333.00	+	699.00	333.00	+	699.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
333.00	+	699.00	333.00	+	699.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
333.00	+	699.00	333.00	+	690.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
333.00	+	690.00	333.00	+	668.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
333.00	+	668.00	333.00	+	644.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
333.00	+	644.00	333.00	+	625.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
333.00	+	625.00	333.00	+	604.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
333.00	+	800.00	333.00	+	799.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
333.00	+	799.00	333.00	+	798.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
333.00	+	798.00	333.00	+	798.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
333.00	+	798.00	333.00	+	798.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
333.00	+	798.00	333.00	+	797.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
333.00	+	797.00	333.00	+	780.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
333.00	+	780.00	333.00	+	735.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
333.00	+	735.00	333.00	+	686.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
333.00	+	686.00	333.00	+	647.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
333.00	+	647.00	333.00	+	604.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
334.00	+	-	333.00	+	999.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
333.00	+	999.00	333.00	+	999.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
333.00	+	999.00	333.00	+	999.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
333.00	+	999.00	333.00	+	999.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
333.00	+	999.00	333.00	+	999.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
333.00	+	999.00	333.00	+	990.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
333.00	+	990.00	333.00	+	968.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
333.00	+	968.00	333.00	+	944.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
333.00	+	944.00	333.00	+	925.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
333.00	+	925.00	333.00	+	904.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
334.00	+	100.00	334.00	+	99.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
334.00	+	99.00	334.00	+	98.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
334.00	+	98.00	334.00	+	98.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
334.00	+	98.00	334.00	+	98.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
334.00	+	98.00	334.00	+	97.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
334.00	+	97.00	334.00	+	80.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
334.00	+	80.00	334.00	+	35.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
334.00	+	35.00	333.00	+	986.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
333.00	+	986.00	333.00	+	947.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
333.00	+	947.00	333.00	+	904.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
334.00	+	300.00	334.00	+	299.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
334.00	+	299.00	334.00	+	299.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
334.00	+	299.00	334.00	+	299.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
334.00	+	299.00	334.00	+	299.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
334.00	+	299.00	334.00	+	299.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
334.00	+	299.00	334.00	+	290.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
334.00	+	290.00	334.00	+	268.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
334.00	+	268.00	334.00	+	244.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
334.00	+	244.00	334.00	+	225.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
334.00	+	225.00	334.00	+	204.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
334.00	+	400.00	334.00	+	399.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
334.00	+	399.00	334.00	+	398.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
334.00	+	398.00	334.00	+	398.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
334.00	+	398.00	334.00	+	398.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
334.00	+	398.00	334.00	+	397.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
334.00	+	397.00	334.00	+	380.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
334.00	+	380.00	334.00	+	335.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
334.00	+	335.00	334.00	+	286.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
334.00	+	286.00	334.00	+	247.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
334.00	+	247.00	334.00	+	204.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
334.00	+	600.00	334.00	+	599.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
334.00	+	599.00	334.00	+	599.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
334.00	+	599.00	334.00	+	599.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
334.00	+	599.00	334.00	+	599.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
334.00	+	599.00	334.00	+	599.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
334.00	+	599.00	334.00	+	590.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
334.00	+	590.00	334.00	+	568.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
334.00	+	568.00	334.00	+	544.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
334.00	+	544.00	334.00	+	525.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
334.00	+	525.00	334.00	+	504.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
334.00	+	700.00	334.00	+	699.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
334.00	+	699.00	334.00	+	698.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
334.00	+	698.00	334.00	+	698.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
334.00	+	698.00	334.00	+	698.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
334.00	+	698.00	334.00	+	697.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
334.00	+	697.00	334.00	+	680.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
334.00	+	680.00	334.00	+	635.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
334.00	+	635.00	334.00	+	586.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
334.00	+	586.00	334.00	+	547.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
334.00	+	547.00	334.00	+	504.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
337.00	+	700.00	337.00	+	702.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
337.00	+	702.00	337.00	+	704.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
337.00	+	704.00	337.00	+	705.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
337.00	+	705.00	337.00	+	705.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
337.00	+	705.00	337.00	+	706.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
337.00	+	706.00	337.00	+	732.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
337.00	+	732.00	337.00	+	800.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
337.00	+	800.00	337.00	+	874.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
337.00	+	874.00	337.00	+	933.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
337.00	+	933.00	337.00	+	998.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
337.00	+	400.00	337.00	+	401.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
337.00	+	401.00	337.00	+	402.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
337.00	+	402.00	337.00	+	402.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
337.00	+	402.00	337.00	+	402.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
337.00	+	402.00	337.00	+	402.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
337.00	+	402.00	337.00	+	411.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
337.00	+	411.00	337.00	+	433.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
337.00	+	433.00	337.00	+	457.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
337.00	+	457.00	337.00	+	476.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
337.00	+	476.00	337.00	+	497.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
337.00	+	300.00	337.00	+	302.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
337.00	+	302.00	337.00	+	304.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
337.00	+	304.00	337.00	+	305.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
337.00	+	305.00	337.00	+	305.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
337.00	+	305.00	337.00	+	306.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
337.00	+	306.00	337.00	+	332.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
337.00	+	332.00	337.00	+	400.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
337.00	+	400.00	337.00	+	474.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
337.00	+	474.00	337.00	+	533.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
337.00	+	533.00	337.00	+	598.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
337.00	+	-	337.00	+	1.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
337.00	+	1.00	337.00	+	2.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
337.00	+	2.00	337.00	+	2.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
337.00	+	2.00	337.00	+	2.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
337.00	+	2.00	337.00	+	2.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Plataforma	Tipo	b			h
337.00	+	2.00	337.00	+	11.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
337.00	+	11.00	337.00	+	33.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
337.00	+	33.00	337.00	+	57.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
337.00	+	57.00	337.00	+	76.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
337.00	+	76.00	337.00	+	97.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
336.00	+	900.00	336.00	+	902.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
336.00	+	902.00	336.00	+	904.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
336.00	+	904.00	336.00	+	905.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
336.00	+	905.00	336.00	+	905.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
336.00	+	905.00	336.00	+	906.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
336.00	+	906.00	336.00	+	932.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
336.00	+	932.00	337.00	+	1.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
337.00	+	1.00	337.00	+	75.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
337.00	+	75.00	337.00	+	134.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
337.00	+	134.00	337.00	+	199.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
336.00	+	600.00	336.00	+	601.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
336.00	+	601.00	336.00	+	602.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
336.00	+	602.00	336.00	+	602.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
336.00	+	602.00	336.00	+	602.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
336.00	+	602.00	336.00	+	602.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
336.00	+	602.00	336.00	+	611.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
336.00	+	611.00	336.00	+	633.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
336.00	+	633.00	336.00	+	657.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
336.00	+	657.00	336.00	+	676.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
336.00	+	676.00	336.00	+	697.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
336.00	+	500.00	336.00	+	502.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
336.00	+	502.00	336.00	+	504.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
336.00	+	504.00	336.00	+	505.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
336.00	+	505.00	336.00	+	505.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
336.00	+	505.00	336.00	+	506.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
336.00	+	506.00	336.00	+	532.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
336.00	+	532.00	336.00	+	600.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
336.00	+	600.00	336.00	+	674.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
336.00	+	674.00	336.00	+	733.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
336.00	+	733.00	336.00	+	798.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
336.00	+	200.00	336.00	+	201.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
336.00	+	201.00	336.00	+	202.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
336.00	+	202.00	336.00	+	202.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
336.00	+	202.00	336.00	+	202.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
336.00	+	202.00	336.00	+	202.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
336.00	+	202.00	336.00	+	211.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
336.00	+	211.00	336.00	+	233.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
336.00	+	233.00	336.00	+	257.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
336.00	+	257.00	336.00	+	276.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
336.00	+	276.00	336.00	+	297.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
336.00	+	100.00	336.00	+	102.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
336.00	+	102.00	336.00	+	104.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
336.00	+	104.00	336.00	+	105.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
336.00	+	105.00	336.00	+	105.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
336.00	+	105.00	336.00	+	106.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
336.00	+	106.00	336.00	+	132.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
336.00	+	132.00	336.00	+	200.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
336.00	+	200.00	336.00	+	274.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
336.00	+	274.00	336.00	+	333.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
336.00	+	333.00	336.00	+	398.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
335.00	+	800.00	335.00	+	801.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
335.00	+	801.00	335.00	+	802.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo	b	h			
335.00	+	802.00	335.00	+	802.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
335.00	+	802.00	335.00	+	802.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
335.00	+	802.00	335.00	+	802.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
335.00	+	802.00	335.00	+	811.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
335.00	+	811.00	335.00	+	833.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
335.00	+	833.00	335.00	+	857.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
335.00	+	857.00	335.00	+	876.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
335.00	+	876.00	335.00	+	897.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
340.00	+	300.00	340.00	+	298.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
340.00	+	298.00	340.00	+	296.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
340.00	+	296.00	340.00	+	296.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
340.00	+	296.00	340.00	+	296.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
340.00	+	296.00	340.00	+	295.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
340.00	+	295.00	340.00	+	269.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
340.00	+	269.00	340.00	+	201.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
340.00	+	201.00	340.00	+	127.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
340.00	+	127.00	340.00	+	68.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
340.00	+	68.00	340.00	+	3.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
340.00	+	600.00	340.00	+	597.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.89
340.00	+	597.00	340.00	+	595.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.14
340.00	+	595.00	340.00	+	594.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.67
340.00	+	594.00	340.00	+	594.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.15
340.00	+	594.00	340.00	+	592.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.98
340.00	+	592.00	340.00	+	557.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.52
340.00	+	557.00	340.00	+	466.00	Singela	VPC	4	0.50	0.50	CONCRETO	91.37
340.00	+	466.00	340.00	+	368.00	Singela	VPC	6	0.60	0.60	CONCRETO	98.93
340.00	+	368.00	340.00	+	290.00	Singela	VPC	7	0.80	0.60	CONCRETO	78.83
340.00	+	290.00	340.00	+	203.00	Singela	VPC	8	1.00	0.80	CONCRETO	87.51
341.00	+	-	340.00	+	998.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
340.00	+	998.00	340.00	+	996.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
340.00	+	996.00	340.00	+	996.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
340.00	+	996.00	340.00	+	996.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
340.00	+	996.00	340.00	+	995.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
340.00	+	995.00	340.00	+	969.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
340.00	+	969.00	340.00	+	901.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
340.00	+	901.00	340.00	+	827.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
340.00	+	827.00	340.00	+	768.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
340.00	+	768.00	340.00	+	703.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
341.00	+	300.00	341.00	+	299.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
341.00	+	299.00	341.00	+	299.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
341.00	+	299.00	341.00	+	299.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
341.00	+	299.00	341.00	+	299.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
341.00	+	299.00	341.00	+	299.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
341.00	+	299.00	341.00	+	290.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
341.00	+	290.00	341.00	+	268.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
341.00	+	268.00	341.00	+	244.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
341.00	+	244.00	341.00	+	225.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
341.00	+	225.00	341.00	+	204.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
341.00	+	400.00	341.00	+	399.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
341.00	+	399.00	341.00	+	398.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
341.00	+	398.00	341.00	+	398.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
341.00	+	398.00	341.00	+	398.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
341.00	+	398.00	341.00	+	397.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
341.00	+	397.00	341.00	+	380.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
341.00	+	380.00	341.00	+	335.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
341.00	+	335.00	341.00	+	286.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
341.00	+	286.00	341.00	+	247.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo	b	h			
341.00	+	247.00	341.00	+	204.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
343.00	+	250.00	343.00	+	248.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.81
343.00	+	248.00	343.00	+	247.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.34
343.00	+	247.00	343.00	+	247.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.42
343.00	+	247.00	343.00	+	247.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
343.00	+	247.00	343.00	+	246.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.24
343.00	+	246.00	343.00	+	224.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.20
343.00	+	224.00	343.00	+	167.00	Singela	VPC	4	0.50	0.50	CONCRETO	57.11
343.00	+	167.00	343.00	+	106.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.83
343.00	+	106.00	343.00	+	57.00	Singela	VPC	7	0.80	0.60	CONCRETO	49.27
343.00	+	57.00	343.00	+	3.00	Singela	VPC	8	1.00	0.80	CONCRETO	54.69
343.00	+	700.00	343.00	+	701.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
343.00	+	701.00	343.00	+	702.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
343.00	+	702.00	343.00	+	702.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
343.00	+	702.00	343.00	+	702.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
343.00	+	702.00	343.00	+	703.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
343.00	+	703.00	343.00	+	720.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
343.00	+	720.00	343.00	+	765.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
343.00	+	765.00	343.00	+	814.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
343.00	+	814.00	343.00	+	853.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
343.00	+	853.00	343.00	+	896.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
346.00	+	300.00	346.00	+	302.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
346.00	+	302.00	346.00	+	304.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
346.00	+	304.00	346.00	+	305.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
346.00	+	305.00	346.00	+	305.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
346.00	+	305.00	346.00	+	306.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
346.00	+	306.00	346.00	+	332.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
346.00	+	332.00	346.00	+	400.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
346.00	+	400.00	346.00	+	474.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
346.00	+	474.00	346.00	+	533.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
346.00	+	533.00	346.00	+	598.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
346.00	+	-	346.00	+	-	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
346.00	+	-	346.00	+	-	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
346.00	+	-	346.00	+	-	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
346.00	+	-	346.00	+	-	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
346.00	+	-	346.00	+	-	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
346.00	+	-	346.00	+	4.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
346.00	+	4.00	346.00	+	15.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
346.00	+	15.00	346.00	+	27.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
346.00	+	27.00	346.00	+	37.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
346.00	+	37.00	346.00	+	47.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
345.00	+	950.00	345.00	+	952.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
345.00	+	952.00	345.00	+	954.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
345.00	+	954.00	345.00	+	955.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
345.00	+	955.00	345.00	+	955.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
345.00	+	955.00	345.00	+	956.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
345.00	+	956.00	345.00	+	982.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
345.00	+	982.00	346.00	+	51.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
346.00	+	51.00	346.00	+	125.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
346.00	+	125.00	346.00	+	184.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
346.00	+	184.00	346.00	+	249.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
345.00	+	650.00	345.00	+	650.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
345.00	+	650.00	345.00	+	650.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
345.00	+	650.00	345.00	+	650.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
345.00	+	650.00	345.00	+	650.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
345.00	+	650.00	345.00	+	650.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
345.00	+	650.00	345.00	+	654.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
345.00	+	654.00	345.00	+	665.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
345.00	+	665.00	345.00	+	677.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
345.00	+	677.00	345.00	+	687.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
345.00	+	687.00	345.00	+	697.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
345.00	+	600.00	345.00	+	601.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
345.00	+	601.00	345.00	+	602.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
345.00	+	602.00	345.00	+	602.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
345.00	+	602.00	345.00	+	602.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
345.00	+	602.00	345.00	+	603.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
345.00	+	603.00	345.00	+	620.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
345.00	+	620.00	345.00	+	665.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
345.00	+	665.00	345.00	+	714.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
345.00	+	714.00	345.00	+	753.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
345.00	+	753.00	345.00	+	796.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
347.00	+	400.00	347.00	+	399.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
347.00	+	399.00	347.00	+	398.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
347.00	+	398.00	347.00	+	398.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
347.00	+	398.00	347.00	+	398.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
347.00	+	398.00	347.00	+	397.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
347.00	+	397.00	347.00	+	380.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
347.00	+	380.00	347.00	+	335.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
347.00	+	335.00	347.00	+	286.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
347.00	+	286.00	347.00	+	247.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
347.00	+	247.00	347.00	+	204.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
347.00	+	600.00	347.00	+	601.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
347.00	+	601.00	347.00	+	602.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
347.00	+	602.00	347.00	+	602.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
347.00	+	602.00	347.00	+	602.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
347.00	+	602.00	347.00	+	602.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
347.00	+	602.00	347.00	+	611.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
347.00	+	611.00	347.00	+	633.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
347.00	+	633.00	347.00	+	657.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
347.00	+	657.00	347.00	+	676.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
347.00	+	676.00	347.00	+	697.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
347.00	+	500.00	347.00	+	501.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
347.00	+	501.00	347.00	+	502.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
347.00	+	502.00	347.00	+	502.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
347.00	+	502.00	347.00	+	502.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
347.00	+	502.00	347.00	+	503.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
347.00	+	503.00	347.00	+	520.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
347.00	+	520.00	347.00	+	565.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
347.00	+	565.00	347.00	+	614.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
347.00	+	614.00	347.00	+	653.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
347.00	+	653.00	347.00	+	696.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
347.00	+	300.00	347.00	+	299.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
347.00	+	299.00	347.00	+	299.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
347.00	+	299.00	347.00	+	299.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
347.00	+	299.00	347.00	+	299.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
347.00	+	299.00	347.00	+	299.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
347.00	+	299.00	347.00	+	290.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
347.00	+	290.00	347.00	+	268.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
347.00	+	268.00	347.00	+	244.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
347.00	+	244.00	347.00	+	225.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
347.00	+	225.00	347.00	+	204.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
347.00	+	400.00	347.00	+	399.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
347.00	+	399.00	347.00	+	398.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
347.00	+	398.00	347.00	+	398.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo				b
347.00	+	398.00	347.00	+	398.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
347.00	+	398.00	347.00	+	397.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
347.00	+	397.00	347.00	+	380.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
347.00	+	380.00	347.00	+	335.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
347.00	+	335.00	347.00	+	286.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
347.00	+	286.00	347.00	+	247.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
347.00	+	247.00	347.00	+	204.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
347.00	+	600.00	347.00	+	599.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
347.00	+	599.00	347.00	+	599.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
347.00	+	599.00	347.00	+	599.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
347.00	+	599.00	347.00	+	599.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
347.00	+	599.00	347.00	+	599.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
347.00	+	599.00	347.00	+	590.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
347.00	+	590.00	347.00	+	568.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
347.00	+	568.00	347.00	+	544.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
347.00	+	544.00	347.00	+	525.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
347.00	+	525.00	347.00	+	504.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
347.00	+	700.00	347.00	+	699.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
347.00	+	699.00	347.00	+	698.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
347.00	+	698.00	347.00	+	698.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
347.00	+	698.00	347.00	+	698.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
347.00	+	698.00	347.00	+	697.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
347.00	+	697.00	347.00	+	680.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
347.00	+	680.00	347.00	+	635.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
347.00	+	635.00	347.00	+	586.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
347.00	+	586.00	347.00	+	547.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
347.00	+	547.00	347.00	+	504.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
347.00	+	900.00	347.00	+	899.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
347.00	+	899.00	347.00	+	899.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
347.00	+	899.00	347.00	+	899.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
347.00	+	899.00	347.00	+	899.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
347.00	+	899.00	347.00	+	899.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
347.00	+	899.00	347.00	+	890.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
347.00	+	890.00	347.00	+	868.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
347.00	+	868.00	347.00	+	844.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
347.00	+	844.00	347.00	+	825.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
347.00	+	825.00	347.00	+	804.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
348.00	+	-	347.00	+	999.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
347.00	+	999.00	347.00	+	998.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
347.00	+	998.00	347.00	+	998.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
347.00	+	998.00	347.00	+	998.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
347.00	+	998.00	347.00	+	997.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
347.00	+	997.00	347.00	+	980.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
347.00	+	980.00	347.00	+	935.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
347.00	+	935.00	347.00	+	886.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
347.00	+	886.00	347.00	+	847.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
347.00	+	847.00	347.00	+	804.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
348.00	+	200.00	348.00	+	199.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
348.00	+	199.00	348.00	+	199.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
348.00	+	199.00	348.00	+	199.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
348.00	+	199.00	348.00	+	199.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
348.00	+	199.00	348.00	+	199.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
348.00	+	199.00	348.00	+	190.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
348.00	+	190.00	348.00	+	168.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
348.00	+	168.00	348.00	+	144.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
348.00	+	144.00	348.00	+	125.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
348.00	+	125.00	348.00	+	104.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Plataforma	Tipo	b			h
348.00	+	300.00	348.00	+	299.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
348.00	+	299.00	348.00	+	298.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
348.00	+	298.00	348.00	+	298.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
348.00	+	298.00	348.00	+	298.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
348.00	+	298.00	348.00	+	297.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
348.00	+	297.00	348.00	+	280.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
348.00	+	280.00	348.00	+	235.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
348.00	+	235.00	348.00	+	186.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
348.00	+	186.00	348.00	+	147.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
348.00	+	147.00	348.00	+	104.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
348.00	+	500.00	348.00	+	499.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
348.00	+	499.00	348.00	+	499.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
348.00	+	499.00	348.00	+	499.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
348.00	+	499.00	348.00	+	499.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
348.00	+	499.00	348.00	+	499.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
348.00	+	499.00	348.00	+	490.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
348.00	+	490.00	348.00	+	468.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
348.00	+	468.00	348.00	+	444.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
348.00	+	444.00	348.00	+	425.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
348.00	+	425.00	348.00	+	404.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
348.00	+	600.00	348.00	+	599.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
348.00	+	599.00	348.00	+	598.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
348.00	+	598.00	348.00	+	598.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
348.00	+	598.00	348.00	+	598.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
348.00	+	598.00	348.00	+	597.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
348.00	+	597.00	348.00	+	580.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
348.00	+	580.00	348.00	+	535.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
348.00	+	535.00	348.00	+	486.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
348.00	+	486.00	348.00	+	447.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
348.00	+	447.00	348.00	+	404.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
348.00	+	800.00	348.00	+	799.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
348.00	+	799.00	348.00	+	799.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
348.00	+	799.00	348.00	+	799.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
348.00	+	799.00	348.00	+	799.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
348.00	+	799.00	348.00	+	799.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
348.00	+	799.00	348.00	+	790.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
348.00	+	790.00	348.00	+	768.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
348.00	+	768.00	348.00	+	744.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
348.00	+	744.00	348.00	+	725.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
348.00	+	725.00	348.00	+	704.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
348.00	+	900.00	348.00	+	899.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
348.00	+	899.00	348.00	+	899.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
348.00	+	899.00	348.00	+	899.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
348.00	+	899.00	348.00	+	899.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
348.00	+	899.00	348.00	+	899.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
348.00	+	899.00	348.00	+	890.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
348.00	+	890.00	348.00	+	868.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
348.00	+	868.00	348.00	+	844.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
348.00	+	844.00	348.00	+	825.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
348.00	+	825.00	348.00	+	804.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
351.00	+	200.00	351.00	+	199.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
351.00	+	199.00	351.00	+	198.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
351.00	+	198.00	351.00	+	198.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
351.00	+	198.00	351.00	+	198.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
351.00	+	198.00	351.00	+	197.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
351.00	+	197.00	351.00	+	180.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
351.00	+	180.00	351.00	+	135.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
351.00	+	135.00	351.00	+	86.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
351.00	+	86.00	351.00	+	47.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
351.00	+	47.00	351.00	+	4.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
351.00	+	400.00	351.00	+	400.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
351.00	+	400.00	351.00	+	400.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
351.00	+	400.00	351.00	+	400.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
351.00	+	400.00	351.00	+	400.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
351.00	+	400.00	351.00	+	400.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
351.00	+	400.00	351.00	+	396.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
351.00	+	396.00	351.00	+	385.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
351.00	+	385.00	351.00	+	373.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
351.00	+	373.00	351.00	+	363.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
351.00	+	363.00	351.00	+	353.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
351.00	+	450.00	351.00	+	449.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
351.00	+	449.00	351.00	+	448.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
351.00	+	448.00	351.00	+	448.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
351.00	+	448.00	351.00	+	448.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
351.00	+	448.00	351.00	+	447.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
351.00	+	447.00	351.00	+	430.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
351.00	+	430.00	351.00	+	385.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
351.00	+	385.00	351.00	+	336.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
351.00	+	336.00	351.00	+	297.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
351.00	+	297.00	351.00	+	254.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
351.00	+	650.00	351.00	+	650.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
351.00	+	650.00	351.00	+	650.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
351.00	+	650.00	351.00	+	650.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
351.00	+	650.00	351.00	+	650.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
351.00	+	650.00	351.00	+	650.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
351.00	+	650.00	351.00	+	646.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
351.00	+	646.00	351.00	+	635.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
351.00	+	635.00	351.00	+	623.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
351.00	+	623.00	351.00	+	613.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
351.00	+	613.00	351.00	+	603.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
351.00	+	700.00	351.00	+	699.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
351.00	+	699.00	351.00	+	698.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
351.00	+	698.00	351.00	+	698.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
351.00	+	698.00	351.00	+	698.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
351.00	+	698.00	351.00	+	697.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
351.00	+	697.00	351.00	+	680.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
351.00	+	680.00	351.00	+	635.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
351.00	+	635.00	351.00	+	586.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
351.00	+	586.00	351.00	+	547.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
351.00	+	547.00	351.00	+	504.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
351.00	+	900.00	351.00	+	900.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
351.00	+	900.00	351.00	+	900.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
351.00	+	900.00	351.00	+	900.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
351.00	+	900.00	351.00	+	900.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
351.00	+	900.00	351.00	+	900.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
351.00	+	900.00	351.00	+	896.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
351.00	+	896.00	351.00	+	885.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
351.00	+	885.00	351.00	+	873.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
351.00	+	873.00	351.00	+	863.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
351.00	+	863.00	351.00	+	853.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
351.00	+	950.00	351.00	+	949.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
351.00	+	949.00	351.00	+	948.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
351.00	+	948.00	351.00	+	948.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
351.00	+	948.00	351.00	+	948.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Tipo	b	h			
351.00	+	948.00	351.00	+	947.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
351.00	+	947.00	351.00	+	930.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
351.00	+	930.00	351.00	+	885.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
351.00	+	885.00	351.00	+	836.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
351.00	+	836.00	351.00	+	797.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
351.00	+	797.00	351.00	+	754.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
352.00	+	150.00	352.00	+	150.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
352.00	+	150.00	352.00	+	150.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
352.00	+	150.00	352.00	+	150.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
352.00	+	150.00	352.00	+	150.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
352.00	+	150.00	352.00	+	150.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
352.00	+	150.00	352.00	+	146.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
352.00	+	146.00	352.00	+	135.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
352.00	+	135.00	352.00	+	123.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
352.00	+	123.00	352.00	+	113.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
352.00	+	113.00	352.00	+	103.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
352.00	+	200.00	352.00	+	199.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
352.00	+	199.00	352.00	+	198.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
352.00	+	198.00	352.00	+	198.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
352.00	+	198.00	352.00	+	198.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
352.00	+	198.00	352.00	+	197.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
352.00	+	197.00	352.00	+	184.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
352.00	+	184.00	352.00	+	150.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
352.00	+	150.00	352.00	+	113.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
352.00	+	113.00	352.00	+	84.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
352.00	+	84.00	352.00	+	52.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
352.00	+	350.00	352.00	+	350.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
352.00	+	350.00	352.00	+	350.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
352.00	+	350.00	352.00	+	350.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
352.00	+	350.00	352.00	+	350.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
352.00	+	350.00	352.00	+	350.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
352.00	+	350.00	352.00	+	346.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
352.00	+	346.00	352.00	+	335.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
352.00	+	335.00	352.00	+	323.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
352.00	+	323.00	352.00	+	313.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
352.00	+	313.00	352.00	+	303.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
352.00	+	400.00	352.00	+	400.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
352.00	+	400.00	352.00	+	400.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
352.00	+	400.00	352.00	+	400.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
352.00	+	400.00	352.00	+	400.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
352.00	+	400.00	352.00	+	400.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
352.00	+	400.00	352.00	+	396.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
352.00	+	396.00	352.00	+	385.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
352.00	+	385.00	352.00	+	373.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
352.00	+	373.00	352.00	+	363.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
352.00	+	363.00	352.00	+	353.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
352.00	+	450.00	352.00	+	450.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
352.00	+	450.00	352.00	+	450.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
352.00	+	450.00	352.00	+	450.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
352.00	+	450.00	352.00	+	450.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
352.00	+	450.00	352.00	+	450.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
352.00	+	450.00	352.00	+	446.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
352.00	+	446.00	352.00	+	435.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
352.00	+	435.00	352.00	+	423.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
352.00	+	423.00	352.00	+	413.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
352.00	+	413.00	352.00	+	403.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
352.00	+	500.00	352.00	+	499.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo	b	h			
352.00	+	499.00	352.00	+	498.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
352.00	+	498.00	352.00	+	498.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
352.00	+	498.00	352.00	+	498.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
352.00	+	498.00	352.00	+	497.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
352.00	+	497.00	352.00	+	480.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
352.00	+	480.00	352.00	+	435.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
352.00	+	435.00	352.00	+	386.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
352.00	+	386.00	352.00	+	347.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
352.00	+	347.00	352.00	+	304.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
352.00	+	700.00	352.00	+	700.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
352.00	+	700.00	352.00	+	700.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
352.00	+	700.00	352.00	+	700.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
352.00	+	700.00	352.00	+	700.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
352.00	+	700.00	352.00	+	700.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
352.00	+	700.00	352.00	+	696.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
352.00	+	696.00	352.00	+	685.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
352.00	+	685.00	352.00	+	673.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
352.00	+	673.00	352.00	+	663.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
352.00	+	663.00	352.00	+	653.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
352.00	+	750.00	352.00	+	749.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
352.00	+	749.00	352.00	+	748.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
352.00	+	748.00	352.00	+	748.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
352.00	+	748.00	352.00	+	748.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
352.00	+	748.00	352.00	+	747.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
352.00	+	747.00	352.00	+	730.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
352.00	+	730.00	352.00	+	685.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
352.00	+	685.00	352.00	+	636.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
352.00	+	636.00	352.00	+	597.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
352.00	+	597.00	352.00	+	554.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
352.00	+	950.00	352.00	+	950.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
352.00	+	950.00	352.00	+	950.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
352.00	+	950.00	352.00	+	950.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
352.00	+	950.00	352.00	+	950.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
352.00	+	950.00	352.00	+	950.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
352.00	+	950.00	352.00	+	946.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
352.00	+	946.00	352.00	+	935.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
352.00	+	935.00	352.00	+	923.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
352.00	+	923.00	352.00	+	913.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
352.00	+	913.00	352.00	+	903.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
356.00	+	300.00	356.00	+	297.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.89
356.00	+	297.00	356.00	+	295.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.14
356.00	+	295.00	356.00	+	294.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.67
356.00	+	294.00	356.00	+	294.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.15
356.00	+	294.00	356.00	+	292.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.98
356.00	+	292.00	356.00	+	257.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.52
356.00	+	257.00	356.00	+	166.00	Singela	VPC	4	0.50	0.50	CONCRETO	91.37
356.00	+	166.00	356.00	+	68.00	Singela	VPC	6	0.60	0.60	CONCRETO	98.93
356.00	+	68.00	355.00	+	990.00	Singela	VPC	7	0.80	0.60	CONCRETO	78.83
355.00	+	990.00	355.00	+	903.00	Singela	VPC	8	1.00	0.80	CONCRETO	87.51
356.00	+	700.00	356.00	+	699.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
356.00	+	699.00	356.00	+	698.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
356.00	+	698.00	356.00	+	698.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
356.00	+	698.00	356.00	+	698.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
356.00	+	698.00	356.00	+	697.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
356.00	+	697.00	356.00	+	684.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
356.00	+	684.00	356.00	+	650.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
356.00	+	650.00	356.00	+	613.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10

Localização - km						Tipo	Dispositivo				Revestimento	Comprimento (m)
km Inicial			km Final				Plataforma	Tipo		b		
356.00	+	613.00	356.00	+	584.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
356.00	+	584.00	356.00	+	552.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
356.00	+	850.00	356.00	+	847.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.89
356.00	+	847.00	356.00	+	845.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.14
356.00	+	845.00	356.00	+	844.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.67
356.00	+	844.00	356.00	+	844.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.15
356.00	+	844.00	356.00	+	842.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.98
356.00	+	842.00	356.00	+	807.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.55
356.00	+	807.00	356.00	+	716.00	Singela	VPC	4	0.50	0.50	CONCRETO	91.37
356.00	+	716.00	356.00	+	618.00	Singela	VPC	6	0.60	0.60	CONCRETO	98.93
356.00	+	618.00	356.00	+	540.00	Singela	VPC	7	0.80	0.60	CONCRETO	78.83
356.00	+	540.00	356.00	+	453.00	Singela	VPC	8	1.00	0.80	CONCRETO	87.51
357.00	+	250.00	357.00	+	249.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
357.00	+	249.00	357.00	+	248.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
357.00	+	248.00	357.00	+	248.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
357.00	+	248.00	357.00	+	248.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
357.00	+	248.00	357.00	+	247.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
357.00	+	247.00	357.00	+	234.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
357.00	+	234.00	357.00	+	200.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
357.00	+	200.00	357.00	+	163.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
357.00	+	163.00	357.00	+	134.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
357.00	+	134.00	357.00	+	102.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
357.00	+	400.00	357.00	+	398.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.53
357.00	+	398.00	357.00	+	396.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.88
357.00	+	396.00	357.00	+	396.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.59
357.00	+	396.00	357.00	+	396.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.13
357.00	+	396.00	357.00	+	394.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.73
357.00	+	394.00	357.00	+	363.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.08
357.00	+	363.00	357.00	+	284.00	Singela	VPC	4	0.50	0.50	CONCRETO	79.95
357.00	+	284.00	357.00	+	198.00	Singela	VPC	6	0.60	0.60	CONCRETO	86.56
357.00	+	198.00	357.00	+	130.00	Singela	VPC	7	0.80	0.60	CONCRETO	68.98
357.00	+	130.00	357.00	+	54.00	Singela	VPC	8	1.00	0.80	CONCRETO	76.57
357.00	+	750.00	357.00	+	748.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.81
357.00	+	748.00	357.00	+	747.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.34
357.00	+	747.00	357.00	+	747.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.42
357.00	+	747.00	357.00	+	747.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
357.00	+	747.00	357.00	+	746.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.24
357.00	+	746.00	357.00	+	724.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.20
357.00	+	724.00	357.00	+	667.00	Singela	VPC	4	0.50	0.50	CONCRETO	57.11
357.00	+	667.00	357.00	+	606.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.83
357.00	+	606.00	357.00	+	557.00	Singela	VPC	7	0.80	0.60	CONCRETO	49.27
357.00	+	557.00	357.00	+	503.00	Singela	VPC	8	1.00	0.80	CONCRETO	54.69
358.00	+	800.00	358.00	+	802.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
358.00	+	802.00	358.00	+	804.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
358.00	+	804.00	358.00	+	805.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
358.00	+	805.00	358.00	+	805.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
358.00	+	805.00	358.00	+	806.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
358.00	+	806.00	358.00	+	832.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
358.00	+	832.00	358.00	+	900.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
358.00	+	900.00	358.00	+	974.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
358.00	+	974.00	359.00	+	33.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
359.00	+	33.00	359.00	+	98.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
358.00	+	500.00	358.00	+	501.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
358.00	+	501.00	358.00	+	502.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
358.00	+	502.00	358.00	+	502.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
358.00	+	502.00	358.00	+	502.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
358.00	+	502.00	358.00	+	502.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50

Localização - km					Tipo Plataforma	Dispositivo				Revestimento	Comprimento (m)	
km Inicial		km Final				Tipo		b	h			
358.00	+	502.00	358.00	+	511.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
358.00	+	511.00	358.00	+	533.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
358.00	+	533.00	358.00	+	557.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
358.00	+	557.00	358.00	+	576.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
358.00	+	576.00	358.00	+	597.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
358.00	+	400.00	358.00	+	402.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
358.00	+	402.00	358.00	+	404.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
358.00	+	404.00	358.00	+	405.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
358.00	+	405.00	358.00	+	405.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
358.00	+	405.00	358.00	+	406.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
358.00	+	406.00	358.00	+	432.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
358.00	+	432.00	358.00	+	500.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
358.00	+	500.00	358.00	+	574.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
358.00	+	574.00	358.00	+	633.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
358.00	+	633.00	358.00	+	698.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
358.00	+	100.00	358.00	+	101.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
358.00	+	101.00	358.00	+	102.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
358.00	+	102.00	358.00	+	102.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
358.00	+	102.00	358.00	+	102.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
358.00	+	102.00	358.00	+	102.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
358.00	+	102.00	358.00	+	111.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
358.00	+	111.00	358.00	+	133.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
358.00	+	133.00	358.00	+	157.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
358.00	+	157.00	358.00	+	176.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
358.00	+	176.00	358.00	+	197.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
361.00	+	900.00	361.00	+	898.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
361.00	+	898.00	361.00	+	896.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
361.00	+	896.00	361.00	+	896.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
361.00	+	896.00	361.00	+	896.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
361.00	+	896.00	361.00	+	895.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
361.00	+	895.00	361.00	+	869.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
361.00	+	869.00	361.00	+	801.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
361.00	+	801.00	361.00	+	727.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
361.00	+	727.00	361.00	+	668.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
361.00	+	668.00	361.00	+	603.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
362.00	+	200.00	362.00	+	199.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
362.00	+	199.00	362.00	+	199.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
362.00	+	199.00	362.00	+	199.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
362.00	+	199.00	362.00	+	199.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
362.00	+	199.00	362.00	+	199.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
362.00	+	199.00	362.00	+	190.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
362.00	+	190.00	362.00	+	168.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
362.00	+	168.00	362.00	+	144.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
362.00	+	144.00	362.00	+	125.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
362.00	+	125.00	362.00	+	104.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
362.00	+	300.00	362.00	+	299.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
362.00	+	299.00	362.00	+	298.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
362.00	+	298.00	362.00	+	298.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
362.00	+	298.00	362.00	+	298.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
362.00	+	298.00	362.00	+	297.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
362.00	+	297.00	362.00	+	280.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
362.00	+	280.00	362.00	+	235.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
362.00	+	235.00	362.00	+	186.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
362.00	+	186.00	362.00	+	147.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
362.00	+	147.00	362.00	+	104.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
362.00	+	500.00	362.00	+	499.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
362.00	+	499.00	362.00	+	499.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
362.00	+	499.00	362.00	+	499.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
362.00	+	499.00	362.00	+	499.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
362.00	+	499.00	362.00	+	499.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
362.00	+	499.00	362.00	+	490.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
362.00	+	490.00	362.00	+	468.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
362.00	+	468.00	362.00	+	444.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
362.00	+	444.00	362.00	+	425.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
362.00	+	425.00	362.00	+	404.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
362.00	+	600.00	362.00	+	598.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
362.00	+	598.00	362.00	+	596.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
362.00	+	596.00	362.00	+	596.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
362.00	+	596.00	362.00	+	596.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
362.00	+	596.00	362.00	+	595.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
362.00	+	595.00	362.00	+	569.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
362.00	+	569.00	362.00	+	501.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
362.00	+	501.00	362.00	+	427.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
362.00	+	427.00	362.00	+	368.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
362.00	+	368.00	362.00	+	303.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
362.00	+	900.00	362.00	+	899.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
362.00	+	899.00	362.00	+	899.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
362.00	+	899.00	362.00	+	899.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
362.00	+	899.00	362.00	+	899.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
362.00	+	899.00	362.00	+	899.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
362.00	+	899.00	362.00	+	890.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
362.00	+	890.00	362.00	+	868.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
362.00	+	868.00	362.00	+	844.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
362.00	+	844.00	362.00	+	825.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
362.00	+	825.00	362.00	+	804.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
363.00	+	-	362.00	+	998.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
362.00	+	998.00	362.00	+	996.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
362.00	+	996.00	362.00	+	996.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
362.00	+	996.00	362.00	+	996.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
362.00	+	996.00	362.00	+	995.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
362.00	+	995.00	362.00	+	969.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
362.00	+	969.00	362.00	+	901.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
362.00	+	901.00	362.00	+	827.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
362.00	+	827.00	362.00	+	768.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
362.00	+	768.00	362.00	+	703.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
363.00	+	300.00	363.00	+	299.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
363.00	+	299.00	363.00	+	299.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
363.00	+	299.00	363.00	+	299.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
363.00	+	299.00	363.00	+	299.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
363.00	+	299.00	363.00	+	299.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
363.00	+	299.00	363.00	+	290.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
363.00	+	290.00	363.00	+	268.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
363.00	+	268.00	363.00	+	244.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
363.00	+	244.00	363.00	+	225.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
363.00	+	225.00	363.00	+	204.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
363.00	+	400.00	363.00	+	398.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
363.00	+	398.00	363.00	+	396.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
363.00	+	396.00	363.00	+	396.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
363.00	+	396.00	363.00	+	396.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
363.00	+	396.00	363.00	+	395.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
363.00	+	395.00	363.00	+	369.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
363.00	+	369.00	363.00	+	301.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
363.00	+	301.00	363.00	+	227.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
363.00	+	227.00	363.00	+	168.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12

Localização - km						Tipo	Dispositivo				Revestimento	Comprimento (m)
km Inicial		km Final					Plataforma	Tipo		b		
363.00	+	168.00	363.00	+	103.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
363.00	+	700.00	363.00	+	699.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
363.00	+	699.00	363.00	+	699.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
363.00	+	699.00	363.00	+	699.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
363.00	+	699.00	363.00	+	699.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
363.00	+	699.00	363.00	+	699.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
363.00	+	699.00	363.00	+	690.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
363.00	+	690.00	363.00	+	668.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
363.00	+	668.00	363.00	+	644.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
363.00	+	644.00	363.00	+	625.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
363.00	+	625.00	363.00	+	604.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
363.00	+	800.00	363.00	+	798.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
363.00	+	798.00	363.00	+	796.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
363.00	+	796.00	363.00	+	796.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
363.00	+	796.00	363.00	+	796.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
363.00	+	796.00	363.00	+	795.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
363.00	+	795.00	363.00	+	769.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
363.00	+	769.00	363.00	+	701.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
363.00	+	701.00	363.00	+	627.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
363.00	+	627.00	363.00	+	568.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
363.00	+	568.00	363.00	+	503.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
364.00	+	100.00	364.00	+	99.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
364.00	+	99.00	364.00	+	99.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
364.00	+	99.00	364.00	+	99.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
364.00	+	99.00	364.00	+	99.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
364.00	+	99.00	364.00	+	99.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
364.00	+	99.00	364.00	+	90.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
364.00	+	90.00	364.00	+	68.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
364.00	+	68.00	364.00	+	44.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
364.00	+	44.00	364.00	+	25.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
364.00	+	25.00	364.00	+	4.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
364.00	+	200.00	364.00	+	198.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
364.00	+	198.00	364.00	+	196.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
364.00	+	196.00	364.00	+	196.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
364.00	+	196.00	364.00	+	196.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
364.00	+	196.00	364.00	+	195.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
364.00	+	195.00	364.00	+	169.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
364.00	+	169.00	364.00	+	101.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
364.00	+	101.00	364.00	+	27.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
364.00	+	27.00	363.00	+	968.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
363.00	+	968.00	363.00	+	903.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
364.00	+	500.00	364.00	+	499.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
364.00	+	499.00	364.00	+	499.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
364.00	+	499.00	364.00	+	499.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
364.00	+	499.00	364.00	+	499.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
364.00	+	499.00	364.00	+	499.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
364.00	+	499.00	364.00	+	490.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
364.00	+	490.00	364.00	+	468.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
364.00	+	468.00	364.00	+	444.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
364.00	+	444.00	364.00	+	425.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
364.00	+	425.00	364.00	+	404.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
364.00	+	600.00	364.00	+	599.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
364.00	+	599.00	364.00	+	598.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
364.00	+	598.00	364.00	+	598.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
364.00	+	598.00	364.00	+	598.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
364.00	+	598.00	364.00	+	597.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
364.00	+	597.00	364.00	+	580.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76

Localização - km						Tipo Plataforma	Dispositivo				Revestimento	Comprimento (m)
km Inicial			km Final				Tipo		b	h		
364.00	+	580.00	364.00	+	535.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
364.00	+	535.00	364.00	+	486.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
364.00	+	486.00	364.00	+	447.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
364.00	+	447.00	364.00	+	404.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
365.00	+	200.00	365.00	+	201.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
365.00	+	201.00	365.00	+	202.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
365.00	+	202.00	365.00	+	202.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
365.00	+	202.00	365.00	+	202.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
365.00	+	202.00	365.00	+	203.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
365.00	+	203.00	365.00	+	220.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
365.00	+	220.00	365.00	+	265.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
365.00	+	265.00	365.00	+	314.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
365.00	+	314.00	365.00	+	353.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
365.00	+	353.00	365.00	+	396.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
365.00	+	-	365.00	+	1.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
365.00	+	1.00	365.00	+	2.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
365.00	+	2.00	365.00	+	2.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
365.00	+	2.00	365.00	+	2.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
365.00	+	2.00	365.00	+	3.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
365.00	+	3.00	365.00	+	20.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
365.00	+	20.00	365.00	+	65.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
365.00	+	65.00	365.00	+	114.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
365.00	+	114.00	365.00	+	153.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
365.00	+	153.00	365.00	+	196.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
367.00	+	300.00	367.00	+	301.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
367.00	+	301.00	367.00	+	302.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
367.00	+	302.00	367.00	+	302.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
367.00	+	302.00	367.00	+	302.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
367.00	+	302.00	367.00	+	303.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
367.00	+	303.00	367.00	+	316.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
367.00	+	316.00	367.00	+	350.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
367.00	+	350.00	367.00	+	387.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
367.00	+	387.00	367.00	+	416.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
367.00	+	416.00	367.00	+	448.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
367.00	+	150.00	367.00	+	150.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
367.00	+	150.00	367.00	+	150.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
367.00	+	150.00	367.00	+	150.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
367.00	+	150.00	367.00	+	150.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
367.00	+	150.00	367.00	+	150.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
367.00	+	150.00	367.00	+	154.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
367.00	+	154.00	367.00	+	165.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
367.00	+	165.00	367.00	+	177.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
367.00	+	177.00	367.00	+	187.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
367.00	+	187.00	367.00	+	197.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
367.00	+	100.00	367.00	+	101.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
367.00	+	101.00	367.00	+	102.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
367.00	+	102.00	367.00	+	102.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
367.00	+	102.00	367.00	+	102.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
367.00	+	102.00	367.00	+	103.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
367.00	+	103.00	367.00	+	116.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
367.00	+	116.00	367.00	+	150.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
367.00	+	150.00	367.00	+	187.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
367.00	+	187.00	367.00	+	216.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
367.00	+	216.00	367.00	+	248.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
366.00	+	950.00	366.00	+	950.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
366.00	+	950.00	366.00	+	950.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
366.00	+	950.00	366.00	+	950.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Plataforma	Tipo	b			h
366.00	+	950.00	366.00	+	950.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
366.00	+	950.00	366.00	+	950.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
366.00	+	950.00	366.00	+	954.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
366.00	+	954.00	366.00	+	965.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
366.00	+	965.00	366.00	+	977.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
366.00	+	977.00	366.00	+	987.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
366.00	+	987.00	366.00	+	997.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
366.00	+	900.00	366.00	+	901.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
366.00	+	901.00	366.00	+	902.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
366.00	+	902.00	366.00	+	902.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
366.00	+	902.00	366.00	+	902.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
366.00	+	902.00	366.00	+	902.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
366.00	+	902.00	366.00	+	911.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
366.00	+	911.00	366.00	+	933.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
366.00	+	933.00	366.00	+	957.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
366.00	+	957.00	366.00	+	976.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
366.00	+	976.00	366.00	+	997.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
367.00	+	300.00	367.00	+	299.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
367.00	+	299.00	367.00	+	298.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
367.00	+	298.00	367.00	+	298.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
367.00	+	298.00	367.00	+	298.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
367.00	+	298.00	367.00	+	297.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
367.00	+	297.00	367.00	+	280.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
367.00	+	280.00	367.00	+	235.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
367.00	+	235.00	367.00	+	186.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
367.00	+	186.00	367.00	+	147.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
367.00	+	147.00	367.00	+	104.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
367.00	+	500.00	367.00	+	499.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
367.00	+	499.00	367.00	+	498.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
367.00	+	498.00	367.00	+	498.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
367.00	+	498.00	367.00	+	498.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
367.00	+	498.00	367.00	+	497.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
367.00	+	497.00	367.00	+	480.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
367.00	+	480.00	367.00	+	435.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
367.00	+	435.00	367.00	+	386.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
367.00	+	386.00	367.00	+	347.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
367.00	+	347.00	367.00	+	304.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
367.00	+	700.00	367.00	+	699.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
367.00	+	699.00	367.00	+	698.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
367.00	+	698.00	367.00	+	698.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
367.00	+	698.00	367.00	+	698.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
367.00	+	698.00	367.00	+	697.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
367.00	+	697.00	367.00	+	680.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
367.00	+	680.00	367.00	+	635.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
367.00	+	635.00	367.00	+	586.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
367.00	+	586.00	367.00	+	547.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
367.00	+	547.00	367.00	+	504.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
367.00	+	900.00	367.00	+	899.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
367.00	+	899.00	367.00	+	898.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
367.00	+	898.00	367.00	+	898.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
367.00	+	898.00	367.00	+	898.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
367.00	+	898.00	367.00	+	897.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
367.00	+	897.00	367.00	+	880.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
367.00	+	880.00	367.00	+	835.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
367.00	+	835.00	367.00	+	786.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
367.00	+	786.00	367.00	+	747.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
367.00	+	747.00	367.00	+	704.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final		Plataforma	Tipo		b	h				
368.00	+	100.00	368.00	+	99.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
368.00	+	99.00	368.00	+	98.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
368.00	+	98.00	368.00	+	98.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
368.00	+	98.00	368.00	+	98.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
368.00	+	98.00	368.00	+	97.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
368.00	+	97.00	368.00	+	80.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
368.00	+	80.00	368.00	+	35.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
368.00	+	35.00	367.00	+	986.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
367.00	+	986.00	367.00	+	947.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
367.00	+	947.00	367.00	+	904.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
368.00	+	300.00	368.00	+	299.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
368.00	+	299.00	368.00	+	298.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
368.00	+	298.00	368.00	+	298.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
368.00	+	298.00	368.00	+	298.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
368.00	+	298.00	368.00	+	297.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
368.00	+	297.00	368.00	+	280.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
368.00	+	280.00	368.00	+	235.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
368.00	+	235.00	368.00	+	186.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
368.00	+	186.00	368.00	+	147.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
368.00	+	147.00	368.00	+	104.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
368.00	+	500.00	368.00	+	499.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
368.00	+	499.00	368.00	+	499.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
368.00	+	499.00	368.00	+	499.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
368.00	+	499.00	368.00	+	499.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
368.00	+	499.00	368.00	+	499.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
368.00	+	499.00	368.00	+	490.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
368.00	+	490.00	368.00	+	468.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
368.00	+	468.00	368.00	+	444.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
368.00	+	444.00	368.00	+	425.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
368.00	+	425.00	368.00	+	404.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
369.00	+	-	368.00	+	999.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
368.00	+	999.00	368.00	+	998.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
368.00	+	998.00	368.00	+	998.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
368.00	+	998.00	368.00	+	998.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
368.00	+	998.00	368.00	+	997.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
368.00	+	997.00	368.00	+	980.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
368.00	+	980.00	368.00	+	935.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
368.00	+	935.00	368.00	+	886.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
368.00	+	886.00	368.00	+	847.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
368.00	+	847.00	368.00	+	804.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
369.00	+	200.00	369.00	+	199.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
369.00	+	199.00	369.00	+	198.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
369.00	+	198.00	369.00	+	198.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
369.00	+	198.00	369.00	+	198.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
369.00	+	198.00	369.00	+	197.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
369.00	+	197.00	369.00	+	180.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
369.00	+	180.00	369.00	+	135.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
369.00	+	135.00	369.00	+	86.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
369.00	+	86.00	369.00	+	47.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
369.00	+	47.00	369.00	+	4.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
370.00	+	600.00	370.00	+	599.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
370.00	+	599.00	370.00	+	598.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
370.00	+	598.00	370.00	+	598.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
370.00	+	598.00	370.00	+	598.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
370.00	+	598.00	370.00	+	597.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
370.00	+	597.00	370.00	+	580.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
370.00	+	580.00	370.00	+	535.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final		Plataforma	Tipo		b	h				
370.00	+	535.00	370.00	+	486.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
370.00	+	486.00	370.00	+	447.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
370.00	+	447.00	370.00	+	404.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
370.00	+	800.00	370.00	+	799.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
370.00	+	799.00	370.00	+	798.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
370.00	+	798.00	370.00	+	798.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
370.00	+	798.00	370.00	+	798.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
370.00	+	798.00	370.00	+	797.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
370.00	+	797.00	370.00	+	780.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
370.00	+	780.00	370.00	+	735.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
370.00	+	735.00	370.00	+	686.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
370.00	+	686.00	370.00	+	647.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
370.00	+	647.00	370.00	+	604.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
371.00	+	-	370.00	+	999.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
370.00	+	999.00	370.00	+	998.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
370.00	+	998.00	370.00	+	998.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
370.00	+	998.00	370.00	+	998.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
370.00	+	998.00	370.00	+	997.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
370.00	+	997.00	370.00	+	980.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
370.00	+	980.00	370.00	+	935.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
370.00	+	935.00	370.00	+	886.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
370.00	+	886.00	370.00	+	847.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
370.00	+	847.00	370.00	+	804.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
371.00	+	200.00	371.00	+	199.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
371.00	+	199.00	371.00	+	198.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
371.00	+	198.00	371.00	+	198.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
371.00	+	198.00	371.00	+	198.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
371.00	+	198.00	371.00	+	197.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
371.00	+	197.00	371.00	+	180.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
371.00	+	180.00	371.00	+	135.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
371.00	+	135.00	371.00	+	86.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
371.00	+	86.00	371.00	+	47.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
371.00	+	47.00	371.00	+	4.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
371.00	+	400.00	371.00	+	399.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
371.00	+	399.00	371.00	+	398.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
371.00	+	398.00	371.00	+	398.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
371.00	+	398.00	371.00	+	398.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
371.00	+	398.00	371.00	+	397.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
371.00	+	397.00	371.00	+	380.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
371.00	+	380.00	371.00	+	335.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
371.00	+	335.00	371.00	+	286.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
371.00	+	286.00	371.00	+	247.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
371.00	+	247.00	371.00	+	204.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
371.00	+	600.00	371.00	+	599.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
371.00	+	599.00	371.00	+	598.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
371.00	+	598.00	371.00	+	598.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
371.00	+	598.00	371.00	+	598.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
371.00	+	598.00	371.00	+	597.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
371.00	+	597.00	371.00	+	580.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
371.00	+	580.00	371.00	+	535.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
371.00	+	535.00	371.00	+	486.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
371.00	+	486.00	371.00	+	447.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
371.00	+	447.00	371.00	+	404.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
371.00	+	800.00	371.00	+	799.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
371.00	+	799.00	371.00	+	798.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
371.00	+	798.00	371.00	+	798.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
371.00	+	798.00	371.00	+	798.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
371.00	+	798.00	371.00	+	797.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
371.00	+	797.00	371.00	+	780.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
371.00	+	780.00	371.00	+	735.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
371.00	+	735.00	371.00	+	686.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
371.00	+	686.00	371.00	+	647.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
371.00	+	647.00	371.00	+	604.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
372.00	+	-	371.00	+	999.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
371.00	+	999.00	371.00	+	999.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
371.00	+	999.00	371.00	+	999.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
371.00	+	999.00	371.00	+	999.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
371.00	+	999.00	371.00	+	999.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
371.00	+	999.00	371.00	+	990.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
371.00	+	990.00	371.00	+	968.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
371.00	+	968.00	371.00	+	944.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
371.00	+	944.00	371.00	+	925.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
371.00	+	925.00	371.00	+	904.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
373.00	+	-	372.00	+	999.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
372.00	+	999.00	372.00	+	998.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
372.00	+	998.00	372.00	+	998.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
372.00	+	998.00	372.00	+	998.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
372.00	+	998.00	372.00	+	997.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
372.00	+	997.00	372.00	+	980.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
372.00	+	980.00	372.00	+	935.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
372.00	+	935.00	372.00	+	886.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
372.00	+	886.00	372.00	+	847.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
372.00	+	847.00	372.00	+	804.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
373.00	+	200.00	373.00	+	200.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
373.00	+	200.00	373.00	+	200.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
373.00	+	200.00	373.00	+	200.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
373.00	+	200.00	373.00	+	200.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
373.00	+	200.00	373.00	+	200.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
373.00	+	200.00	373.00	+	196.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
373.00	+	196.00	373.00	+	185.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
373.00	+	185.00	373.00	+	173.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
373.00	+	173.00	373.00	+	163.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
373.00	+	163.00	373.00	+	153.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
373.00	+	250.00	373.00	+	249.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
373.00	+	249.00	373.00	+	248.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
373.00	+	248.00	373.00	+	248.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
373.00	+	248.00	373.00	+	248.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
373.00	+	248.00	373.00	+	247.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
373.00	+	247.00	373.00	+	230.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
373.00	+	230.00	373.00	+	185.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
373.00	+	185.00	373.00	+	136.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
373.00	+	136.00	373.00	+	97.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
373.00	+	97.00	373.00	+	54.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
373.00	+	450.00	373.00	+	450.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
373.00	+	450.00	373.00	+	450.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
373.00	+	450.00	373.00	+	450.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
373.00	+	450.00	373.00	+	450.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
373.00	+	450.00	373.00	+	450.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
373.00	+	450.00	373.00	+	446.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
373.00	+	446.00	373.00	+	435.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
373.00	+	435.00	373.00	+	423.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
373.00	+	423.00	373.00	+	413.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
373.00	+	413.00	373.00	+	403.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
373.00	+	500.00	373.00	+	499.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Plataforma	Tipo	b			h
373.00	+	499.00	373.00	+	498.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
373.00	+	498.00	373.00	+	498.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
373.00	+	498.00	373.00	+	498.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
373.00	+	498.00	373.00	+	497.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
373.00	+	497.00	373.00	+	480.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
373.00	+	480.00	373.00	+	435.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
373.00	+	435.00	373.00	+	386.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
373.00	+	386.00	373.00	+	347.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
373.00	+	347.00	373.00	+	304.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
373.00	+	700.00	373.00	+	700.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
373.00	+	700.00	373.00	+	700.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
373.00	+	700.00	373.00	+	700.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
373.00	+	700.00	373.00	+	700.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
373.00	+	700.00	373.00	+	700.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
373.00	+	700.00	373.00	+	696.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
373.00	+	696.00	373.00	+	685.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
373.00	+	685.00	373.00	+	673.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
373.00	+	673.00	373.00	+	663.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
373.00	+	663.00	373.00	+	653.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
373.00	+	750.00	373.00	+	749.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
373.00	+	749.00	373.00	+	748.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
373.00	+	748.00	373.00	+	748.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
373.00	+	748.00	373.00	+	748.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
373.00	+	748.00	373.00	+	747.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
373.00	+	747.00	373.00	+	730.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
373.00	+	730.00	373.00	+	685.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
373.00	+	685.00	373.00	+	636.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
373.00	+	636.00	373.00	+	597.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
373.00	+	597.00	373.00	+	554.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
373.00	+	950.00	373.00	+	950.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
373.00	+	950.00	373.00	+	950.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
373.00	+	950.00	373.00	+	950.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
373.00	+	950.00	373.00	+	950.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
373.00	+	950.00	373.00	+	950.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
373.00	+	950.00	373.00	+	946.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
373.00	+	946.00	373.00	+	935.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
373.00	+	935.00	373.00	+	923.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
373.00	+	923.00	373.00	+	913.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
373.00	+	913.00	373.00	+	903.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
374.00	+	-	373.00	+	999.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
373.00	+	999.00	373.00	+	998.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
373.00	+	998.00	373.00	+	998.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
373.00	+	998.00	373.00	+	998.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
373.00	+	998.00	373.00	+	997.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
373.00	+	997.00	373.00	+	980.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
373.00	+	980.00	373.00	+	935.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
373.00	+	935.00	373.00	+	886.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
373.00	+	886.00	373.00	+	847.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
373.00	+	847.00	373.00	+	804.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
374.00	+	200.00	374.00	+	200.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
374.00	+	200.00	374.00	+	200.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
374.00	+	200.00	374.00	+	200.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
374.00	+	200.00	374.00	+	200.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
374.00	+	200.00	374.00	+	200.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
374.00	+	200.00	374.00	+	196.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
374.00	+	196.00	374.00	+	185.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
374.00	+	185.00	374.00	+	173.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo				b
374.00	+	173.00	374.00	+	163.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
374.00	+	163.00	374.00	+	153.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
374.00	+	250.00	374.00	+	249.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
374.00	+	249.00	374.00	+	248.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
374.00	+	248.00	374.00	+	248.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
374.00	+	248.00	374.00	+	248.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
374.00	+	248.00	374.00	+	247.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
374.00	+	247.00	374.00	+	230.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
374.00	+	230.00	374.00	+	185.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
374.00	+	185.00	374.00	+	136.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
374.00	+	136.00	374.00	+	97.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
374.00	+	97.00	374.00	+	54.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
374.00	+	450.00	374.00	+	450.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
374.00	+	450.00	374.00	+	450.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
374.00	+	450.00	374.00	+	450.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
374.00	+	450.00	374.00	+	450.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
374.00	+	450.00	374.00	+	450.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
374.00	+	450.00	374.00	+	446.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
374.00	+	446.00	374.00	+	435.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
374.00	+	435.00	374.00	+	423.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
374.00	+	423.00	374.00	+	413.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
374.00	+	413.00	374.00	+	403.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
374.00	+	500.00	374.00	+	499.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
374.00	+	499.00	374.00	+	498.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
374.00	+	498.00	374.00	+	498.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
374.00	+	498.00	374.00	+	498.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
374.00	+	498.00	374.00	+	497.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
374.00	+	497.00	374.00	+	480.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
374.00	+	480.00	374.00	+	435.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
374.00	+	435.00	374.00	+	386.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
374.00	+	386.00	374.00	+	347.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
374.00	+	347.00	374.00	+	304.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
374.00	+	700.00	374.00	+	700.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
374.00	+	700.00	374.00	+	700.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
374.00	+	700.00	374.00	+	700.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
374.00	+	700.00	374.00	+	700.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
374.00	+	700.00	374.00	+	700.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
374.00	+	700.00	374.00	+	696.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
374.00	+	696.00	374.00	+	685.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
374.00	+	685.00	374.00	+	673.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
374.00	+	673.00	374.00	+	663.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
374.00	+	663.00	374.00	+	653.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
374.00	+	750.00	374.00	+	749.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
374.00	+	749.00	374.00	+	748.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
374.00	+	748.00	374.00	+	748.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
374.00	+	748.00	374.00	+	748.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
374.00	+	748.00	374.00	+	747.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
374.00	+	747.00	374.00	+	730.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
374.00	+	730.00	374.00	+	685.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
374.00	+	685.00	374.00	+	636.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
374.00	+	636.00	374.00	+	597.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
374.00	+	597.00	374.00	+	554.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
374.00	+	950.00	374.00	+	950.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
374.00	+	950.00	374.00	+	950.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
374.00	+	950.00	374.00	+	950.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
374.00	+	950.00	374.00	+	950.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
374.00	+	950.00	374.00	+	950.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Plataforma	Tipo	b			h
374.00	+	950.00	374.00	+	946.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
374.00	+	946.00	374.00	+	935.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
374.00	+	935.00	374.00	+	923.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
374.00	+	923.00	374.00	+	913.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
374.00	+	913.00	374.00	+	903.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
375.00	+	-	374.00	+	999.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
374.00	+	999.00	374.00	+	998.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
374.00	+	998.00	374.00	+	998.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
374.00	+	998.00	374.00	+	998.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
374.00	+	998.00	374.00	+	997.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
374.00	+	997.00	374.00	+	980.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
374.00	+	980.00	374.00	+	935.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
374.00	+	935.00	374.00	+	886.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
374.00	+	886.00	374.00	+	847.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
374.00	+	847.00	374.00	+	804.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
375.00	+	200.00	375.00	+	200.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
375.00	+	200.00	375.00	+	200.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
375.00	+	200.00	375.00	+	200.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
375.00	+	200.00	375.00	+	200.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
375.00	+	200.00	375.00	+	200.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
375.00	+	200.00	375.00	+	196.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
375.00	+	196.00	375.00	+	185.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
375.00	+	185.00	375.00	+	173.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
375.00	+	173.00	375.00	+	163.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
375.00	+	163.00	375.00	+	153.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
375.00	+	250.00	375.00	+	249.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
375.00	+	249.00	375.00	+	248.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
375.00	+	248.00	375.00	+	248.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
375.00	+	248.00	375.00	+	248.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
375.00	+	248.00	375.00	+	247.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
375.00	+	247.00	375.00	+	230.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
375.00	+	230.00	375.00	+	185.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
375.00	+	185.00	375.00	+	136.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
375.00	+	136.00	375.00	+	97.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
375.00	+	97.00	375.00	+	54.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
375.00	+	450.00	375.00	+	450.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
375.00	+	450.00	375.00	+	450.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
375.00	+	450.00	375.00	+	450.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
375.00	+	450.00	375.00	+	450.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
375.00	+	450.00	375.00	+	450.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
375.00	+	450.00	375.00	+	446.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
375.00	+	446.00	375.00	+	435.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
375.00	+	435.00	375.00	+	423.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
375.00	+	423.00	375.00	+	413.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
375.00	+	413.00	375.00	+	403.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
375.00	+	500.00	375.00	+	499.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
375.00	+	499.00	375.00	+	498.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
375.00	+	498.00	375.00	+	498.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
375.00	+	498.00	375.00	+	498.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
375.00	+	498.00	375.00	+	497.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
375.00	+	497.00	375.00	+	480.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
375.00	+	480.00	375.00	+	435.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
375.00	+	435.00	375.00	+	386.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
375.00	+	386.00	375.00	+	347.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
375.00	+	347.00	375.00	+	304.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
375.00	+	700.00	375.00	+	700.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
375.00	+	700.00	375.00	+	700.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27

Localização - km					Tipo	Dispositivo			Revestimento	Comprimento (m)		
km Inicial		km Final				Tipo	b	h				
375.00	+	700.00	375.00	+	700.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
375.00	+	700.00	375.00	+	700.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
375.00	+	700.00	375.00	+	700.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
375.00	+	700.00	375.00	+	696.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
375.00	+	696.00	375.00	+	685.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
375.00	+	685.00	375.00	+	673.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
375.00	+	673.00	375.00	+	663.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
375.00	+	663.00	375.00	+	653.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
375.00	+	750.00	375.00	+	749.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
375.00	+	749.00	375.00	+	748.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
375.00	+	748.00	375.00	+	748.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
375.00	+	748.00	375.00	+	748.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
375.00	+	748.00	375.00	+	747.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
375.00	+	747.00	375.00	+	730.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
375.00	+	730.00	375.00	+	685.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
375.00	+	685.00	375.00	+	636.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
375.00	+	636.00	375.00	+	597.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
375.00	+	597.00	375.00	+	554.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
375.00	+	950.00	375.00	+	950.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
375.00	+	950.00	375.00	+	950.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
375.00	+	950.00	375.00	+	950.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
375.00	+	950.00	375.00	+	950.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
375.00	+	950.00	375.00	+	950.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
375.00	+	950.00	375.00	+	946.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
375.00	+	946.00	375.00	+	935.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
375.00	+	935.00	375.00	+	923.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
375.00	+	923.00	375.00	+	913.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
375.00	+	913.00	375.00	+	903.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
376.00	+	-	375.00	+	999.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
375.00	+	999.00	375.00	+	998.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
375.00	+	998.00	375.00	+	998.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
375.00	+	998.00	375.00	+	998.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
375.00	+	998.00	375.00	+	997.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
375.00	+	997.00	375.00	+	980.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
375.00	+	980.00	375.00	+	935.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
375.00	+	935.00	375.00	+	886.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
375.00	+	886.00	375.00	+	847.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
375.00	+	847.00	375.00	+	804.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
376.00	+	200.00	376.00	+	200.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
376.00	+	200.00	376.00	+	200.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
376.00	+	200.00	376.00	+	200.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
376.00	+	200.00	376.00	+	200.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
376.00	+	200.00	376.00	+	200.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
376.00	+	200.00	376.00	+	196.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
376.00	+	196.00	376.00	+	185.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
376.00	+	185.00	376.00	+	173.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
376.00	+	173.00	376.00	+	163.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
376.00	+	163.00	376.00	+	153.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
376.00	+	250.00	376.00	+	249.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
376.00	+	249.00	376.00	+	248.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
376.00	+	248.00	376.00	+	248.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
376.00	+	248.00	376.00	+	248.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
376.00	+	248.00	376.00	+	247.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
376.00	+	247.00	376.00	+	230.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
376.00	+	230.00	376.00	+	185.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
376.00	+	185.00	376.00	+	136.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
376.00	+	136.00	376.00	+	97.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
376.00	+	97.00	376.00	+	54.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
376.00	+	450.00	376.00	+	450.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
376.00	+	450.00	376.00	+	450.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
376.00	+	450.00	376.00	+	450.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
376.00	+	450.00	376.00	+	450.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
376.00	+	450.00	376.00	+	450.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
376.00	+	450.00	376.00	+	446.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
376.00	+	446.00	376.00	+	435.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
376.00	+	435.00	376.00	+	423.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
376.00	+	423.00	376.00	+	413.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
376.00	+	413.00	376.00	+	403.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
376.00	+	650.00	376.00	+	651.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
376.00	+	651.00	376.00	+	652.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
376.00	+	652.00	376.00	+	652.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
376.00	+	652.00	376.00	+	652.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
376.00	+	652.00	376.00	+	653.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
376.00	+	653.00	376.00	+	666.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
376.00	+	666.00	376.00	+	700.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
376.00	+	700.00	376.00	+	737.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
376.00	+	737.00	376.00	+	766.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
376.00	+	766.00	376.00	+	798.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
378.00	+	400.00	378.00	+	401.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
378.00	+	401.00	378.00	+	402.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
378.00	+	402.00	378.00	+	402.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
378.00	+	402.00	378.00	+	402.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
378.00	+	402.00	378.00	+	403.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
378.00	+	403.00	378.00	+	420.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
378.00	+	420.00	378.00	+	465.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
378.00	+	465.00	378.00	+	514.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
378.00	+	514.00	378.00	+	553.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
378.00	+	553.00	378.00	+	596.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
378.00	+	200.00	378.00	+	201.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
378.00	+	201.00	378.00	+	202.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
378.00	+	202.00	378.00	+	202.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
378.00	+	202.00	378.00	+	202.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
378.00	+	202.00	378.00	+	202.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
378.00	+	202.00	378.00	+	211.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
378.00	+	211.00	378.00	+	233.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
378.00	+	233.00	378.00	+	257.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
378.00	+	257.00	378.00	+	276.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
378.00	+	276.00	378.00	+	297.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
378.00	+	100.00	378.00	+	101.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
378.00	+	101.00	378.00	+	102.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
378.00	+	102.00	378.00	+	102.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
378.00	+	102.00	378.00	+	102.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
378.00	+	102.00	378.00	+	102.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
378.00	+	102.00	378.00	+	111.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
378.00	+	111.00	378.00	+	133.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
378.00	+	133.00	378.00	+	157.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
378.00	+	157.00	378.00	+	176.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
378.00	+	176.00	378.00	+	197.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
378.00	+	-	378.00	+	1.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
378.00	+	1.00	378.00	+	2.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
378.00	+	2.00	378.00	+	2.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
378.00	+	2.00	378.00	+	2.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
378.00	+	2.00	378.00	+	2.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
378.00	+	2.00	378.00	+	11.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88

Localização - km						Tipo Plataforma	Dispositivo				Revestimento	Comprimento (m)
km Inicial			km Final				Tipo		b	h		
378.00	+	11.00	378.00	+	33.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
378.00	+	33.00	378.00	+	57.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
378.00	+	57.00	378.00	+	76.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
378.00	+	76.00	378.00	+	97.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
377.00	+	900.00	377.00	+	901.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
377.00	+	901.00	377.00	+	902.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
377.00	+	902.00	377.00	+	902.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
377.00	+	902.00	377.00	+	902.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
377.00	+	902.00	377.00	+	902.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
377.00	+	902.00	377.00	+	911.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
377.00	+	911.00	377.00	+	933.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
377.00	+	933.00	377.00	+	957.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
377.00	+	957.00	377.00	+	976.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
377.00	+	976.00	377.00	+	997.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
377.00	+	800.00	377.00	+	801.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
377.00	+	801.00	377.00	+	802.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
377.00	+	802.00	377.00	+	802.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
377.00	+	802.00	377.00	+	802.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
377.00	+	802.00	377.00	+	802.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
377.00	+	802.00	377.00	+	811.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
377.00	+	811.00	377.00	+	833.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
377.00	+	833.00	377.00	+	857.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
377.00	+	857.00	377.00	+	876.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
377.00	+	876.00	377.00	+	897.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
377.00	+	700.00	377.00	+	701.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
377.00	+	701.00	377.00	+	702.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
377.00	+	702.00	377.00	+	702.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
377.00	+	702.00	377.00	+	702.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
377.00	+	702.00	377.00	+	702.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
377.00	+	702.00	377.00	+	711.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
377.00	+	711.00	377.00	+	733.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
377.00	+	733.00	377.00	+	757.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
377.00	+	757.00	377.00	+	776.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
377.00	+	776.00	377.00	+	797.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
377.00	+	600.00	377.00	+	601.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
377.00	+	601.00	377.00	+	602.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
377.00	+	602.00	377.00	+	602.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
377.00	+	602.00	377.00	+	602.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
377.00	+	602.00	377.00	+	602.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
377.00	+	602.00	377.00	+	611.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
377.00	+	611.00	377.00	+	633.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
377.00	+	633.00	377.00	+	657.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
377.00	+	657.00	377.00	+	676.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
377.00	+	676.00	377.00	+	697.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
377.00	+	500.00	377.00	+	501.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
377.00	+	501.00	377.00	+	502.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
377.00	+	502.00	377.00	+	502.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
377.00	+	502.00	377.00	+	502.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
377.00	+	502.00	377.00	+	502.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
377.00	+	502.00	377.00	+	511.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
377.00	+	511.00	377.00	+	533.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
377.00	+	533.00	377.00	+	557.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
377.00	+	557.00	377.00	+	576.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
377.00	+	576.00	377.00	+	597.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
377.00	+	400.00	377.00	+	401.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
377.00	+	401.00	377.00	+	402.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
377.00	+	402.00	377.00	+	402.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final				Plataforma	Tipo	b	h			
377.00	+	402.00	377.00	+	402.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
377.00	+	402.00	377.00	+	402.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
377.00	+	402.00	377.00	+	411.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
377.00	+	411.00	377.00	+	433.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
377.00	+	433.00	377.00	+	457.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
377.00	+	457.00	377.00	+	476.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
377.00	+	476.00	377.00	+	497.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
377.00	+	300.00	377.00	+	301.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
377.00	+	301.00	377.00	+	302.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
377.00	+	302.00	377.00	+	302.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
377.00	+	302.00	377.00	+	302.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
377.00	+	302.00	377.00	+	302.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
377.00	+	302.00	377.00	+	311.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
377.00	+	311.00	377.00	+	333.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
377.00	+	333.00	377.00	+	357.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
377.00	+	357.00	377.00	+	376.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
377.00	+	376.00	377.00	+	397.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
377.00	+	200.00	377.00	+	201.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
377.00	+	201.00	377.00	+	202.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
377.00	+	202.00	377.00	+	202.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
377.00	+	202.00	377.00	+	202.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
377.00	+	202.00	377.00	+	202.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
377.00	+	202.00	377.00	+	211.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
377.00	+	211.00	377.00	+	233.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
377.00	+	233.00	377.00	+	257.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
377.00	+	257.00	377.00	+	276.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
377.00	+	276.00	377.00	+	297.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
380.00	+	200.00	380.00	+	199.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
380.00	+	199.00	380.00	+	198.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
380.00	+	198.00	380.00	+	198.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
380.00	+	198.00	380.00	+	198.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
380.00	+	198.00	380.00	+	197.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
380.00	+	197.00	380.00	+	180.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
380.00	+	180.00	380.00	+	135.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
380.00	+	135.00	380.00	+	86.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
380.00	+	86.00	380.00	+	47.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
380.00	+	47.00	380.00	+	4.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
381.00	+	-	380.00	+	996.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.61
380.00	+	996.00	380.00	+	993.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.68
380.00	+	993.00	380.00	+	992.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.84
380.00	+	992.00	380.00	+	992.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.19
380.00	+	992.00	380.00	+	990.00	Singela	VPVC	8	1.00	0.80	GRAMA	2.48
380.00	+	990.00	380.00	+	946.00	Singela	VPC	2	0.40	0.40	CONCRETO	44.40
380.00	+	946.00	380.00	+	832.00	Singela	VPC	4	0.50	0.50	CONCRETO	114.22
380.00	+	832.00	380.00	+	709.00	Singela	VPC	6	0.60	0.60	CONCRETO	123.66
380.00	+	709.00	380.00	+	611.00	Singela	VPC	7	0.80	0.60	CONCRETO	98.54
380.00	+	611.00	380.00	+	502.00	Singela	VPC	8	1.00	0.80	CONCRETO	109.38
381.00	+	500.00	381.00	+	500.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
381.00	+	500.00	381.00	+	500.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
381.00	+	500.00	381.00	+	500.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
381.00	+	500.00	381.00	+	500.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
381.00	+	500.00	381.00	+	500.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
381.00	+	500.00	381.00	+	496.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
381.00	+	496.00	381.00	+	485.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
381.00	+	485.00	381.00	+	473.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
381.00	+	473.00	381.00	+	463.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
381.00	+	463.00	381.00	+	453.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Plataforma	Tipo	b			h
381.00	+	550.00	381.00	+	549.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
381.00	+	549.00	381.00	+	548.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
381.00	+	548.00	381.00	+	548.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
381.00	+	548.00	381.00	+	548.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
381.00	+	548.00	381.00	+	547.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
381.00	+	547.00	381.00	+	534.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
381.00	+	534.00	381.00	+	500.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
381.00	+	500.00	381.00	+	463.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
381.00	+	463.00	381.00	+	434.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
381.00	+	434.00	381.00	+	402.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
382.00	+	400.00	382.00	+	397.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.89
382.00	+	397.00	382.00	+	395.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.14
382.00	+	395.00	382.00	+	394.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.67
382.00	+	394.00	382.00	+	394.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.15
382.00	+	394.00	382.00	+	392.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.98
382.00	+	392.00	382.00	+	357.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.52
382.00	+	357.00	382.00	+	266.00	Singela	VPC	4	0.50	0.50	CONCRETO	91.37
382.00	+	266.00	382.00	+	168.00	Singela	VPC	6	0.60	0.60	CONCRETO	98.93
382.00	+	168.00	382.00	+	90.00	Singela	VPC	7	0.80	0.60	CONCRETO	78.83
382.00	+	90.00	382.00	+	3.00	Singela	VPC	8	1.00	0.80	CONCRETO	87.51
382.00	+	800.00	382.00	+	799.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
382.00	+	799.00	382.00	+	798.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
382.00	+	798.00	382.00	+	798.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
382.00	+	798.00	382.00	+	798.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
382.00	+	798.00	382.00	+	797.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
382.00	+	797.00	382.00	+	780.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
382.00	+	780.00	382.00	+	735.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
382.00	+	735.00	382.00	+	686.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
382.00	+	686.00	382.00	+	647.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
382.00	+	647.00	382.00	+	604.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
383.00	+	-	382.00	+	999.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
382.00	+	999.00	382.00	+	999.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
382.00	+	999.00	382.00	+	999.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
382.00	+	999.00	382.00	+	999.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
382.00	+	999.00	382.00	+	999.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
382.00	+	999.00	382.00	+	990.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
382.00	+	990.00	382.00	+	968.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
382.00	+	968.00	382.00	+	944.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
382.00	+	944.00	382.00	+	925.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
382.00	+	925.00	382.00	+	904.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
384.00	+	-	383.00	+	996.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.61
383.00	+	996.00	383.00	+	993.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.68
383.00	+	993.00	383.00	+	992.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.84
383.00	+	992.00	383.00	+	992.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.19
383.00	+	992.00	383.00	+	990.00	Singela	VPVC	8	1.00	0.80	GRAMA	2.48
383.00	+	990.00	383.00	+	946.00	Singela	VPC	2	0.40	0.40	CONCRETO	44.40
383.00	+	946.00	383.00	+	832.00	Singela	VPC	4	0.50	0.50	CONCRETO	114.22
383.00	+	832.00	383.00	+	709.00	Singela	VPC	6	0.60	0.60	CONCRETO	123.66
383.00	+	709.00	383.00	+	611.00	Singela	VPC	7	0.80	0.60	CONCRETO	98.54
383.00	+	611.00	383.00	+	502.00	Singela	VPC	8	1.00	0.80	CONCRETO	109.38
384.00	+	500.00	384.00	+	500.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
384.00	+	500.00	384.00	+	500.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
384.00	+	500.00	384.00	+	500.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
384.00	+	500.00	384.00	+	500.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
384.00	+	500.00	384.00	+	500.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
384.00	+	500.00	384.00	+	496.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
384.00	+	496.00	384.00	+	485.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
384.00	+	485.00	384.00	+	473.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
384.00	+	473.00	384.00	+	463.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
384.00	+	463.00	384.00	+	453.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
384.00	+	550.00	384.00	+	547.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.25
384.00	+	547.00	384.00	+	545.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.41
384.00	+	545.00	384.00	+	544.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.76
384.00	+	544.00	384.00	+	544.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.17
384.00	+	544.00	384.00	+	542.00	Singela	VPVC	8	1.00	0.80	GRAMA	2.23
384.00	+	542.00	384.00	+	503.00	Singela	VPC	2	0.40	0.40	CONCRETO	39.96
384.00	+	503.00	384.00	+	401.00	Singela	VPC	4	0.50	0.50	CONCRETO	102.80
384.00	+	401.00	384.00	+	290.00	Singela	VPC	6	0.60	0.60	CONCRETO	111.29
384.00	+	290.00	384.00	+	202.00	Singela	VPC	7	0.80	0.60	CONCRETO	88.69
384.00	+	202.00	384.00	+	104.00	Singela	VPC	8	1.00	0.80	CONCRETO	98.44
385.00	+	-	384.00	+	1,000.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
384.00	+	1,000.00	384.00	+	100.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
384.00	+	100.00	384.00	+	100.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
384.00	+	100.00	384.00	+	100.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
384.00	+	100.00	384.00	+	100.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
384.00	+	100.00	384.00	+	96.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
384.00	+	96.00	384.00	+	85.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
384.00	+	85.00	384.00	+	73.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
384.00	+	73.00	384.00	+	63.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
384.00	+	63.00	384.00	+	53.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
385.00	+	50.00	385.00	+	48.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.81
385.00	+	48.00	385.00	+	47.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.34
385.00	+	47.00	385.00	+	47.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.42
385.00	+	47.00	385.00	+	47.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
385.00	+	47.00	385.00	+	46.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.24
385.00	+	46.00	385.00	+	24.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.20
385.00	+	24.00	384.00	+	967.00	Singela	VPC	4	0.50	0.50	CONCRETO	57.11
384.00	+	967.00	384.00	+	906.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.83
384.00	+	906.00	384.00	+	857.00	Singela	VPC	7	0.80	0.60	CONCRETO	49.27
384.00	+	857.00	384.00	+	803.00	Singela	VPC	8	1.00	0.80	CONCRETO	54.69
385.00	+	850.00	385.00	+	847.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.25
385.00	+	847.00	385.00	+	845.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.41
385.00	+	845.00	385.00	+	844.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.76
385.00	+	844.00	385.00	+	844.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.17
385.00	+	844.00	385.00	+	842.00	Singela	VPVC	8	1.00	0.80	GRAMA	2.23
385.00	+	842.00	385.00	+	803.00	Singela	VPC	2	0.40	0.40	CONCRETO	39.96
385.00	+	803.00	385.00	+	701.00	Singela	VPC	4	0.50	0.50	CONCRETO	102.80
385.00	+	701.00	385.00	+	590.00	Singela	VPC	6	0.60	0.60	CONCRETO	111.29
385.00	+	590.00	385.00	+	502.00	Singela	VPC	7	0.80	0.60	CONCRETO	88.69
385.00	+	502.00	385.00	+	404.00	Singela	VPC	8	1.00	0.80	CONCRETO	98.44
386.00	+	300.00	386.00	+	299.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
386.00	+	299.00	386.00	+	299.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
386.00	+	299.00	386.00	+	299.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
386.00	+	299.00	386.00	+	299.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
386.00	+	299.00	386.00	+	299.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
386.00	+	299.00	386.00	+	290.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
386.00	+	290.00	386.00	+	268.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
386.00	+	268.00	386.00	+	244.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
386.00	+	244.00	386.00	+	225.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
386.00	+	225.00	386.00	+	204.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
386.00	+	400.00	386.00	+	398.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
386.00	+	398.00	386.00	+	396.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
386.00	+	396.00	386.00	+	396.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
386.00	+	396.00	386.00	+	396.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11

Localização - km					Tipo	Dispositivo			Revestimento	Comprimento (m)		
km Inicial		km Final				Plataforma	Tipo	b			h	
386.00	+	396.00	386.00	+	395.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
386.00	+	395.00	386.00	+	369.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
386.00	+	369.00	386.00	+	301.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
386.00	+	301.00	386.00	+	227.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
386.00	+	227.00	386.00	+	168.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
386.00	+	168.00	386.00	+	103.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
387.00	+	400.00	387.00	+	397.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.89
387.00	+	397.00	387.00	+	395.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.14
387.00	+	395.00	387.00	+	394.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.67
387.00	+	394.00	387.00	+	394.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.15
387.00	+	394.00	387.00	+	392.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.98
387.00	+	392.00	387.00	+	357.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.52
387.00	+	357.00	387.00	+	266.00	Singela	VPC	4	0.50	0.50	CONCRETO	91.37
387.00	+	266.00	387.00	+	168.00	Singela	VPC	6	0.60	0.60	CONCRETO	98.93
387.00	+	168.00	387.00	+	90.00	Singela	VPC	7	0.80	0.60	CONCRETO	78.83
387.00	+	90.00	387.00	+	3.00	Singela	VPC	8	1.00	0.80	CONCRETO	87.51
387.00	+	700.00	387.00	+	698.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.53
387.00	+	698.00	387.00	+	696.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.88
387.00	+	696.00	387.00	+	696.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.59
387.00	+	696.00	387.00	+	696.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.13
387.00	+	696.00	387.00	+	694.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.73
387.00	+	694.00	387.00	+	663.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.08
387.00	+	663.00	387.00	+	584.00	Singela	VPC	4	0.50	0.50	CONCRETO	79.95
387.00	+	584.00	387.00	+	498.00	Singela	VPC	6	0.60	0.60	CONCRETO	86.56
387.00	+	498.00	387.00	+	430.00	Singela	VPC	7	0.80	0.60	CONCRETO	68.98
387.00	+	430.00	387.00	+	354.00	Singela	VPC	8	1.00	0.80	CONCRETO	76.57
388.00	+	50.00	388.00	+	46.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.61
388.00	+	46.00	388.00	+	43.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.68
388.00	+	43.00	388.00	+	42.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.84
388.00	+	42.00	388.00	+	42.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.19
388.00	+	42.00	388.00	+	40.00	Singela	VPVC	8	1.00	0.80	GRAMA	2.48
388.00	+	40.00	387.00	+	996.00	Singela	VPC	2	0.40	0.40	CONCRETO	44.40
387.00	+	996.00	387.00	+	882.00	Singela	VPC	4	0.50	0.50	CONCRETO	114.22
387.00	+	882.00	387.00	+	759.00	Singela	VPC	6	0.60	0.60	CONCRETO	123.66
387.00	+	759.00	387.00	+	661.00	Singela	VPC	7	0.80	0.60	CONCRETO	98.54
387.00	+	661.00	387.00	+	552.00	Singela	VPC	8	1.00	0.80	CONCRETO	109.38
388.00	+	550.00	388.00	+	549.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
388.00	+	549.00	388.00	+	548.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
388.00	+	548.00	388.00	+	548.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
388.00	+	548.00	388.00	+	548.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
388.00	+	548.00	388.00	+	547.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
388.00	+	547.00	388.00	+	534.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
388.00	+	534.00	388.00	+	500.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
388.00	+	500.00	388.00	+	463.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
388.00	+	463.00	388.00	+	434.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
388.00	+	434.00	388.00	+	402.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
388.00	+	700.00	388.00	+	696.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.61
388.00	+	696.00	388.00	+	693.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.68
388.00	+	693.00	388.00	+	692.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.84
388.00	+	692.00	388.00	+	692.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.19
388.00	+	692.00	388.00	+	690.00	Singela	VPVC	8	1.00	0.80	GRAMA	2.48
388.00	+	690.00	388.00	+	646.00	Singela	VPC	2	0.40	0.40	CONCRETO	44.40
388.00	+	646.00	388.00	+	532.00	Singela	VPC	4	0.50	0.50	CONCRETO	114.22
388.00	+	532.00	388.00	+	409.00	Singela	VPC	6	0.60	0.60	CONCRETO	123.66
388.00	+	409.00	388.00	+	311.00	Singela	VPC	7	0.80	0.60	CONCRETO	98.54
388.00	+	311.00	388.00	+	202.00	Singela	VPC	8	1.00	0.80	CONCRETO	109.38
389.00	+	200.00	389.00	+	199.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
389.00	+	199.00	389.00	+	199.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
389.00	+	199.00	389.00	+	199.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
389.00	+	199.00	389.00	+	199.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
389.00	+	199.00	389.00	+	199.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
389.00	+	199.00	389.00	+	190.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
389.00	+	190.00	389.00	+	168.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
389.00	+	168.00	389.00	+	144.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
389.00	+	144.00	389.00	+	125.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
389.00	+	125.00	389.00	+	104.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
389.00	+	300.00	389.00	+	296.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.61
389.00	+	296.00	389.00	+	293.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.68
389.00	+	293.00	389.00	+	292.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.84
389.00	+	292.00	389.00	+	292.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.19
389.00	+	292.00	389.00	+	290.00	Singela	VPVC	8	1.00	0.80	GRAMA	2.48
389.00	+	290.00	389.00	+	246.00	Singela	VPC	2	0.40	0.40	CONCRETO	44.40
389.00	+	246.00	389.00	+	132.00	Singela	VPC	4	0.50	0.50	CONCRETO	114.22
389.00	+	132.00	389.00	+	9.00	Singela	VPC	6	0.60	0.60	CONCRETO	123.66
389.00	+	9.00	388.00	+	911.00	Singela	VPC	7	0.80	0.60	CONCRETO	98.54
388.00	+	911.00	388.00	+	802.00	Singela	VPC	8	1.00	0.80	CONCRETO	109.38
390.00	+	300.00	390.00	+	299.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
390.00	+	299.00	390.00	+	299.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
390.00	+	299.00	390.00	+	299.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
390.00	+	299.00	390.00	+	299.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
390.00	+	299.00	390.00	+	299.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
390.00	+	299.00	390.00	+	290.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
390.00	+	290.00	390.00	+	268.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
390.00	+	268.00	390.00	+	244.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
390.00	+	244.00	390.00	+	225.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
390.00	+	225.00	390.00	+	204.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
390.00	+	400.00	390.00	+	399.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
390.00	+	399.00	390.00	+	398.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
390.00	+	398.00	390.00	+	398.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
390.00	+	398.00	390.00	+	398.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
390.00	+	398.00	390.00	+	397.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
390.00	+	397.00	390.00	+	380.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
390.00	+	380.00	390.00	+	335.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
390.00	+	335.00	390.00	+	286.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
390.00	+	286.00	390.00	+	247.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
390.00	+	247.00	390.00	+	204.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
391.00	+	500.00	391.00	+	501.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
391.00	+	501.00	391.00	+	502.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
391.00	+	502.00	391.00	+	502.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
391.00	+	502.00	391.00	+	502.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
391.00	+	502.00	391.00	+	503.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
391.00	+	503.00	391.00	+	520.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
391.00	+	520.00	391.00	+	565.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
391.00	+	565.00	391.00	+	614.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
391.00	+	614.00	391.00	+	653.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
391.00	+	653.00	391.00	+	696.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
393.00	+	700.00	393.00	+	701.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
393.00	+	701.00	393.00	+	702.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
393.00	+	702.00	393.00	+	702.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
393.00	+	702.00	393.00	+	702.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
393.00	+	702.00	393.00	+	703.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
393.00	+	703.00	393.00	+	720.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
393.00	+	720.00	393.00	+	765.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
393.00	+	765.00	393.00	+	814.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Plataforma	Tipo	b			h
393.00	+	814.00	393.00	+	853.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
393.00	+	853.00	393.00	+	896.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
393.00	+	500.00	393.00	+	501.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
393.00	+	501.00	393.00	+	502.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
393.00	+	502.00	393.00	+	502.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
393.00	+	502.00	393.00	+	502.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
393.00	+	502.00	393.00	+	502.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
393.00	+	502.00	393.00	+	511.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
393.00	+	511.00	393.00	+	533.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
393.00	+	533.00	393.00	+	557.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
393.00	+	557.00	393.00	+	576.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
393.00	+	576.00	393.00	+	597.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
393.00	+	400.00	393.00	+	401.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
393.00	+	401.00	393.00	+	402.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
393.00	+	402.00	393.00	+	402.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
393.00	+	402.00	393.00	+	402.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
393.00	+	402.00	393.00	+	403.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
393.00	+	403.00	393.00	+	420.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
393.00	+	420.00	393.00	+	465.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
393.00	+	465.00	393.00	+	514.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
393.00	+	514.00	393.00	+	553.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
393.00	+	553.00	393.00	+	596.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
393.00	+	200.00	393.00	+	201.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
393.00	+	201.00	393.00	+	202.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
393.00	+	202.00	393.00	+	202.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
393.00	+	202.00	393.00	+	202.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
393.00	+	202.00	393.00	+	202.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
393.00	+	202.00	393.00	+	211.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
393.00	+	211.00	393.00	+	233.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
393.00	+	233.00	393.00	+	257.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
393.00	+	257.00	393.00	+	276.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
393.00	+	276.00	393.00	+	297.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
393.00	+	100.00	393.00	+	101.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
393.00	+	101.00	393.00	+	102.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
393.00	+	102.00	393.00	+	102.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
393.00	+	102.00	393.00	+	102.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
393.00	+	102.00	393.00	+	103.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
393.00	+	103.00	393.00	+	120.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
393.00	+	120.00	393.00	+	165.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
393.00	+	165.00	393.00	+	214.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
393.00	+	214.00	393.00	+	253.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
393.00	+	253.00	393.00	+	296.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
392.00	+	900.00	392.00	+	901.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
392.00	+	901.00	392.00	+	902.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
392.00	+	902.00	392.00	+	902.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
392.00	+	902.00	392.00	+	902.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
392.00	+	902.00	392.00	+	902.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
392.00	+	902.00	392.00	+	911.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
392.00	+	911.00	392.00	+	933.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
392.00	+	933.00	392.00	+	957.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
392.00	+	957.00	392.00	+	976.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
392.00	+	976.00	392.00	+	997.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
392.00	+	800.00	392.00	+	801.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
392.00	+	801.00	392.00	+	802.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
392.00	+	802.00	392.00	+	802.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
392.00	+	802.00	392.00	+	802.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
392.00	+	802.00	392.00	+	803.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Plataforma	Tipo	b			h
392.00	+	803.00	392.00	+	820.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
392.00	+	820.00	392.00	+	865.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
392.00	+	865.00	392.00	+	914.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
392.00	+	914.00	392.00	+	953.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
392.00	+	953.00	392.00	+	996.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
393.00	+	700.00	393.00	+	699.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
393.00	+	699.00	393.00	+	699.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
393.00	+	699.00	393.00	+	699.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
393.00	+	699.00	393.00	+	699.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
393.00	+	699.00	393.00	+	699.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
393.00	+	699.00	393.00	+	690.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
393.00	+	690.00	393.00	+	668.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
393.00	+	668.00	393.00	+	644.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
393.00	+	644.00	393.00	+	625.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
393.00	+	625.00	393.00	+	604.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
394.00	+	100.00	394.00	+	98.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
394.00	+	98.00	394.00	+	96.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
394.00	+	96.00	394.00	+	96.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
394.00	+	96.00	394.00	+	96.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
394.00	+	96.00	394.00	+	95.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
394.00	+	95.00	394.00	+	69.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
394.00	+	69.00	394.00	+	1.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
394.00	+	1.00	393.00	+	927.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
393.00	+	927.00	393.00	+	868.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
393.00	+	868.00	393.00	+	803.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
394.00	+	400.00	394.00	+	399.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
394.00	+	399.00	394.00	+	398.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
394.00	+	398.00	394.00	+	398.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
394.00	+	398.00	394.00	+	398.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
394.00	+	398.00	394.00	+	397.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
394.00	+	397.00	394.00	+	380.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
394.00	+	380.00	394.00	+	335.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
394.00	+	335.00	394.00	+	286.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
394.00	+	286.00	394.00	+	247.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
394.00	+	247.00	394.00	+	204.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
395.00	+	500.00	395.00	+	498.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
395.00	+	498.00	395.00	+	496.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
395.00	+	496.00	395.00	+	496.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
395.00	+	496.00	395.00	+	496.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
395.00	+	496.00	395.00	+	495.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
395.00	+	495.00	395.00	+	469.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
395.00	+	469.00	395.00	+	401.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
395.00	+	401.00	395.00	+	327.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
395.00	+	327.00	395.00	+	268.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
395.00	+	268.00	395.00	+	203.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
395.00	+	800.00	395.00	+	799.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
395.00	+	799.00	395.00	+	798.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
395.00	+	798.00	395.00	+	798.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
395.00	+	798.00	395.00	+	798.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
395.00	+	798.00	395.00	+	797.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
395.00	+	797.00	395.00	+	780.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
395.00	+	780.00	395.00	+	735.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
395.00	+	735.00	395.00	+	686.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
395.00	+	686.00	395.00	+	647.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
395.00	+	647.00	395.00	+	604.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
397.00	+	400.00	397.00	+	398.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
397.00	+	398.00	397.00	+	396.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61

Localização - km					Tipo	Dispositivo			Revestimento	Comprimento (m)		
km Inicial		km Final				Plataforma	Tipo	b			h	
397.00	+	396.00	397.00	+	396.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
397.00	+	396.00	397.00	+	396.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
397.00	+	396.00	397.00	+	395.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
397.00	+	395.00	397.00	+	369.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
397.00	+	369.00	397.00	+	301.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
397.00	+	301.00	397.00	+	227.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
397.00	+	227.00	397.00	+	168.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
397.00	+	168.00	397.00	+	103.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
397.00	+	700.00	397.00	+	699.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
397.00	+	699.00	397.00	+	698.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
397.00	+	698.00	397.00	+	698.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
397.00	+	698.00	397.00	+	698.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
397.00	+	698.00	397.00	+	697.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
397.00	+	697.00	397.00	+	680.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
397.00	+	680.00	397.00	+	635.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
397.00	+	635.00	397.00	+	586.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
397.00	+	586.00	397.00	+	547.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
397.00	+	547.00	397.00	+	504.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
397.00	+	900.00	397.00	+	898.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
397.00	+	898.00	397.00	+	896.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
397.00	+	896.00	397.00	+	896.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
397.00	+	896.00	397.00	+	896.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
397.00	+	896.00	397.00	+	895.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
397.00	+	895.00	397.00	+	869.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
397.00	+	869.00	397.00	+	801.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
397.00	+	801.00	397.00	+	727.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
397.00	+	727.00	397.00	+	668.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
397.00	+	668.00	397.00	+	603.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
398.00	+	200.00	398.00	+	199.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
398.00	+	199.00	398.00	+	198.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
398.00	+	198.00	398.00	+	198.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
398.00	+	198.00	398.00	+	198.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
398.00	+	198.00	398.00	+	197.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
398.00	+	197.00	398.00	+	180.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
398.00	+	180.00	398.00	+	135.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
398.00	+	135.00	398.00	+	86.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
398.00	+	86.00	398.00	+	47.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
398.00	+	47.00	398.00	+	4.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
399.00	+	600.00	399.00	+	599.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
399.00	+	599.00	399.00	+	598.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
399.00	+	598.00	399.00	+	598.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
399.00	+	598.00	399.00	+	598.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
399.00	+	598.00	399.00	+	597.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
399.00	+	597.00	399.00	+	584.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
399.00	+	584.00	399.00	+	550.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
399.00	+	550.00	399.00	+	513.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
399.00	+	513.00	399.00	+	484.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
399.00	+	484.00	399.00	+	452.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
399.00	+	750.00	399.00	+	749.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
399.00	+	749.00	399.00	+	748.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
399.00	+	748.00	399.00	+	748.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
399.00	+	748.00	399.00	+	748.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
399.00	+	748.00	399.00	+	747.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
399.00	+	747.00	399.00	+	734.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
399.00	+	734.00	399.00	+	700.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
399.00	+	700.00	399.00	+	663.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
399.00	+	663.00	399.00	+	634.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56

Localização - km						Tipo Plataforma	Dispositivo				Revestimento	Comprimento (m)
km Inicial		km Final		Tipo			b	h				
399.00	+	634.00	399.00	+	602.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
399.00	+	900.00	399.00	+	899.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
399.00	+	899.00	399.00	+	898.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
399.00	+	898.00	399.00	+	898.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
399.00	+	898.00	399.00	+	898.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
399.00	+	898.00	399.00	+	897.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
399.00	+	897.00	399.00	+	884.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
399.00	+	884.00	399.00	+	850.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
399.00	+	850.00	399.00	+	813.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
399.00	+	813.00	399.00	+	784.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
399.00	+	784.00	399.00	+	752.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
400.00	+	50.00	400.00	+	49.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
400.00	+	49.00	400.00	+	48.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
400.00	+	48.00	400.00	+	48.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
400.00	+	48.00	400.00	+	48.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
400.00	+	48.00	400.00	+	47.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
400.00	+	47.00	400.00	+	34.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
400.00	+	34.00	400.00	+	-	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
400.00	+	-	399.00	+	963.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
399.00	+	963.00	399.00	+	934.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
399.00	+	934.00	399.00	+	902.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
400.00	+	200.00	400.00	+	199.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
400.00	+	199.00	400.00	+	198.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
400.00	+	198.00	400.00	+	198.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
400.00	+	198.00	400.00	+	198.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
400.00	+	198.00	400.00	+	197.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
400.00	+	197.00	400.00	+	184.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
400.00	+	184.00	400.00	+	150.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
400.00	+	150.00	400.00	+	113.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
400.00	+	113.00	400.00	+	84.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
400.00	+	84.00	400.00	+	52.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
400.00	+	350.00	400.00	+	349.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
400.00	+	349.00	400.00	+	348.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
400.00	+	348.00	400.00	+	348.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
400.00	+	348.00	400.00	+	348.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
400.00	+	348.00	400.00	+	347.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
400.00	+	347.00	400.00	+	334.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
400.00	+	334.00	400.00	+	300.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
400.00	+	300.00	400.00	+	263.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
400.00	+	263.00	400.00	+	234.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
400.00	+	234.00	400.00	+	202.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
400.00	+	500.00	400.00	+	499.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
400.00	+	499.00	400.00	+	498.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
400.00	+	498.00	400.00	+	498.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
400.00	+	498.00	400.00	+	498.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
400.00	+	498.00	400.00	+	497.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
400.00	+	497.00	400.00	+	484.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
400.00	+	484.00	400.00	+	450.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
400.00	+	450.00	400.00	+	413.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
400.00	+	413.00	400.00	+	384.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
400.00	+	384.00	400.00	+	352.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
400.00	+	650.00	400.00	+	649.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
400.00	+	649.00	400.00	+	648.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
400.00	+	648.00	400.00	+	648.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
400.00	+	648.00	400.00	+	648.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
400.00	+	648.00	400.00	+	647.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
400.00	+	647.00	400.00	+	634.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Plataforma	Tipo	b			h
400.00	+	634.00	400.00	+	600.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
400.00	+	600.00	400.00	+	563.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
400.00	+	563.00	400.00	+	534.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
400.00	+	534.00	400.00	+	502.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
400.00	+	800.00	400.00	+	799.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
400.00	+	799.00	400.00	+	798.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
400.00	+	798.00	400.00	+	798.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
400.00	+	798.00	400.00	+	798.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
400.00	+	798.00	400.00	+	797.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
400.00	+	797.00	400.00	+	784.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
400.00	+	784.00	400.00	+	750.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
400.00	+	750.00	400.00	+	713.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
400.00	+	713.00	400.00	+	684.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
400.00	+	684.00	400.00	+	652.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
400.00	+	950.00	400.00	+	949.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
400.00	+	949.00	400.00	+	948.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
400.00	+	948.00	400.00	+	948.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
400.00	+	948.00	400.00	+	948.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
400.00	+	948.00	400.00	+	947.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
400.00	+	947.00	400.00	+	934.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
400.00	+	934.00	400.00	+	900.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
400.00	+	900.00	400.00	+	863.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
400.00	+	863.00	400.00	+	834.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
400.00	+	834.00	400.00	+	802.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
401.00	+	100.00	401.00	+	99.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
401.00	+	99.00	401.00	+	98.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
401.00	+	98.00	401.00	+	98.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
401.00	+	98.00	401.00	+	98.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
401.00	+	98.00	401.00	+	97.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
401.00	+	97.00	401.00	+	84.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
401.00	+	84.00	401.00	+	50.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
401.00	+	50.00	401.00	+	13.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
401.00	+	13.00	400.00	+	984.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
400.00	+	984.00	400.00	+	952.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
401.00	+	250.00	401.00	+	249.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
401.00	+	249.00	401.00	+	248.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
401.00	+	248.00	401.00	+	248.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
401.00	+	248.00	401.00	+	248.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
401.00	+	248.00	401.00	+	247.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
401.00	+	247.00	401.00	+	234.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
401.00	+	234.00	401.00	+	200.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
401.00	+	200.00	401.00	+	163.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
401.00	+	163.00	401.00	+	134.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
401.00	+	134.00	401.00	+	102.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
402.00	+	600.00	402.00	+	602.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
402.00	+	602.00	402.00	+	604.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
402.00	+	604.00	402.00	+	605.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
402.00	+	605.00	402.00	+	605.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
402.00	+	605.00	402.00	+	606.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
402.00	+	606.00	402.00	+	632.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
402.00	+	632.00	402.00	+	700.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
402.00	+	700.00	402.00	+	774.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
402.00	+	774.00	402.00	+	833.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
402.00	+	833.00	402.00	+	898.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
402.00	+	300.00	402.00	+	301.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
402.00	+	301.00	402.00	+	302.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
402.00	+	302.00	402.00	+	302.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
402.00	+	302.00	402.00	+	302.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
402.00	+	302.00	402.00	+	302.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
402.00	+	302.00	402.00	+	311.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
402.00	+	311.00	402.00	+	333.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
402.00	+	333.00	402.00	+	357.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
402.00	+	357.00	402.00	+	376.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
402.00	+	376.00	402.00	+	397.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
403.00	+	700.00	403.00	+	701.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
403.00	+	701.00	403.00	+	702.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
403.00	+	702.00	403.00	+	702.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
403.00	+	702.00	403.00	+	702.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
403.00	+	702.00	403.00	+	703.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
403.00	+	703.00	403.00	+	720.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
403.00	+	720.00	403.00	+	765.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
403.00	+	765.00	403.00	+	814.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
403.00	+	814.00	403.00	+	853.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
403.00	+	853.00	403.00	+	896.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
405.00	+	100.00	405.00	+	99.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
405.00	+	99.00	405.00	+	98.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
405.00	+	98.00	405.00	+	98.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
405.00	+	98.00	405.00	+	98.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
405.00	+	98.00	405.00	+	97.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
405.00	+	97.00	405.00	+	84.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
405.00	+	84.00	405.00	+	50.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
405.00	+	50.00	405.00	+	13.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
405.00	+	13.00	404.00	+	984.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
404.00	+	984.00	404.00	+	952.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
405.00	+	250.00	405.00	+	249.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
405.00	+	249.00	405.00	+	248.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
405.00	+	248.00	405.00	+	248.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
405.00	+	248.00	405.00	+	248.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
405.00	+	248.00	405.00	+	247.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
405.00	+	247.00	405.00	+	234.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
405.00	+	234.00	405.00	+	200.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
405.00	+	200.00	405.00	+	163.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
405.00	+	163.00	405.00	+	134.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
405.00	+	134.00	405.00	+	102.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
405.00	+	400.00	405.00	+	399.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
405.00	+	399.00	405.00	+	398.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
405.00	+	398.00	405.00	+	398.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
405.00	+	398.00	405.00	+	398.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
405.00	+	398.00	405.00	+	397.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
405.00	+	397.00	405.00	+	384.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
405.00	+	384.00	405.00	+	350.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
405.00	+	350.00	405.00	+	313.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
405.00	+	313.00	405.00	+	284.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
405.00	+	284.00	405.00	+	252.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
405.00	+	550.00	405.00	+	549.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
405.00	+	549.00	405.00	+	549.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
405.00	+	549.00	405.00	+	549.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
405.00	+	549.00	405.00	+	549.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
405.00	+	549.00	405.00	+	549.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
405.00	+	549.00	405.00	+	540.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
405.00	+	540.00	405.00	+	518.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
405.00	+	518.00	405.00	+	494.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
405.00	+	494.00	405.00	+	475.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
405.00	+	475.00	405.00	+	454.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Plataforma	Tipo	b			h
405.00	+	650.00	405.00	+	649.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
405.00	+	649.00	405.00	+	648.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
405.00	+	648.00	405.00	+	648.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
405.00	+	648.00	405.00	+	648.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
405.00	+	648.00	405.00	+	647.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
405.00	+	647.00	405.00	+	634.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
405.00	+	634.00	405.00	+	600.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
405.00	+	600.00	405.00	+	563.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
405.00	+	563.00	405.00	+	534.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
405.00	+	534.00	405.00	+	502.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
405.00	+	800.00	405.00	+	799.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
405.00	+	799.00	405.00	+	798.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
405.00	+	798.00	405.00	+	798.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
405.00	+	798.00	405.00	+	798.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
405.00	+	798.00	405.00	+	797.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
405.00	+	797.00	405.00	+	784.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
405.00	+	784.00	405.00	+	750.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
405.00	+	750.00	405.00	+	713.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
405.00	+	713.00	405.00	+	684.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
405.00	+	684.00	405.00	+	652.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
405.00	+	950.00	405.00	+	949.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
405.00	+	949.00	405.00	+	948.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
405.00	+	948.00	405.00	+	948.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
405.00	+	948.00	405.00	+	948.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
405.00	+	948.00	405.00	+	947.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
405.00	+	947.00	405.00	+	930.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
405.00	+	930.00	405.00	+	885.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
405.00	+	885.00	405.00	+	836.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
405.00	+	836.00	405.00	+	797.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
405.00	+	797.00	405.00	+	754.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
408.00	+	600.00	408.00	+	599.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
408.00	+	599.00	408.00	+	598.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
408.00	+	598.00	408.00	+	598.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
408.00	+	598.00	408.00	+	598.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
408.00	+	598.00	408.00	+	597.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
408.00	+	597.00	408.00	+	580.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
408.00	+	580.00	408.00	+	535.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
408.00	+	535.00	408.00	+	486.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
408.00	+	486.00	408.00	+	447.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
408.00	+	447.00	408.00	+	404.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
409.00	+	250.00	409.00	+	251.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
409.00	+	251.00	409.00	+	252.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
409.00	+	252.00	409.00	+	252.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
409.00	+	252.00	409.00	+	252.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
409.00	+	252.00	409.00	+	253.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
409.00	+	253.00	409.00	+	270.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
409.00	+	270.00	409.00	+	315.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
409.00	+	315.00	409.00	+	364.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
409.00	+	364.00	409.00	+	403.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
409.00	+	403.00	409.00	+	446.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
409.00	+	50.00	409.00	+	51.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
409.00	+	51.00	409.00	+	52.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
409.00	+	52.00	409.00	+	52.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
409.00	+	52.00	409.00	+	52.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
409.00	+	52.00	409.00	+	52.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
409.00	+	52.00	409.00	+	61.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
409.00	+	61.00	409.00	+	83.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
409.00	+	83.00	409.00	+	107.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
409.00	+	107.00	409.00	+	126.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
409.00	+	126.00	409.00	+	147.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
408.00	+	950.00	408.00	+	951.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
408.00	+	951.00	408.00	+	952.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
408.00	+	952.00	408.00	+	952.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
408.00	+	952.00	408.00	+	952.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
408.00	+	952.00	408.00	+	953.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
408.00	+	953.00	408.00	+	966.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
408.00	+	966.00	409.00	+	-	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
409.00	+	-	409.00	+	37.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
409.00	+	37.00	409.00	+	66.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
409.00	+	66.00	409.00	+	98.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
410.00	+	100.00	410.00	+	102.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
410.00	+	102.00	410.00	+	104.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
410.00	+	104.00	410.00	+	105.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
410.00	+	105.00	410.00	+	105.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
410.00	+	105.00	410.00	+	106.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
410.00	+	106.00	410.00	+	132.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
410.00	+	132.00	410.00	+	200.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
410.00	+	200.00	410.00	+	274.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
410.00	+	274.00	410.00	+	333.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
410.00	+	333.00	410.00	+	398.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
411.00	+	300.00	411.00	+	301.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
411.00	+	301.00	411.00	+	302.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
411.00	+	302.00	411.00	+	302.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
411.00	+	302.00	411.00	+	302.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
411.00	+	302.00	411.00	+	302.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
411.00	+	302.00	411.00	+	311.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
411.00	+	311.00	411.00	+	333.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
411.00	+	333.00	411.00	+	357.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
411.00	+	357.00	411.00	+	376.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
411.00	+	376.00	411.00	+	397.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
411.00	+	200.00	411.00	+	201.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
411.00	+	201.00	411.00	+	202.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
411.00	+	202.00	411.00	+	202.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
411.00	+	202.00	411.00	+	202.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
411.00	+	202.00	411.00	+	202.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
411.00	+	202.00	411.00	+	211.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
411.00	+	211.00	411.00	+	233.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
411.00	+	233.00	411.00	+	257.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
411.00	+	257.00	411.00	+	276.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
411.00	+	276.00	411.00	+	297.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
411.00	+	100.00	411.00	+	101.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
411.00	+	101.00	411.00	+	102.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
411.00	+	102.00	411.00	+	102.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
411.00	+	102.00	411.00	+	102.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
411.00	+	102.00	411.00	+	102.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
411.00	+	102.00	411.00	+	111.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
411.00	+	111.00	411.00	+	133.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
411.00	+	133.00	411.00	+	157.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
411.00	+	157.00	411.00	+	176.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
411.00	+	176.00	411.00	+	197.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
413.00	+	100.00	413.00	+	101.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
413.00	+	101.00	413.00	+	102.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
413.00	+	102.00	413.00	+	102.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
413.00	+	102.00	413.00	+	102.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final		Plataforma	Tipo		b	h				
413.00	+	102.00	413.00	+	102.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
413.00	+	102.00	413.00	+	111.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
413.00	+	111.00	413.00	+	133.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
413.00	+	133.00	413.00	+	157.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
413.00	+	157.00	413.00	+	176.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
413.00	+	176.00	413.00	+	197.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
414.00	+	-	414.00	+	2.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
414.00	+	2.00	414.00	+	4.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
414.00	+	4.00	414.00	+	5.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
414.00	+	5.00	414.00	+	5.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
414.00	+	5.00	414.00	+	6.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
414.00	+	6.00	414.00	+	32.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
414.00	+	32.00	414.00	+	100.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
414.00	+	100.00	414.00	+	174.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
414.00	+	174.00	414.00	+	233.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
414.00	+	233.00	414.00	+	298.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
415.00	+	800.00	415.00	+	802.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.81
415.00	+	802.00	415.00	+	803.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.34
415.00	+	803.00	415.00	+	803.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.42
415.00	+	803.00	415.00	+	803.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
415.00	+	803.00	415.00	+	804.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.24
415.00	+	804.00	415.00	+	826.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.20
415.00	+	826.00	415.00	+	883.00	Singela	VPC	4	0.50	0.50	CONCRETO	57.11
415.00	+	883.00	415.00	+	944.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.83
415.00	+	944.00	415.00	+	993.00	Singela	VPC	7	0.80	0.60	CONCRETO	49.27
415.00	+	993.00	416.00	+	48.00	Singela	VPC	8	1.00	0.80	CONCRETO	54.69
416.00	+	550.00	416.00	+	551.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
416.00	+	551.00	416.00	+	552.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
416.00	+	552.00	416.00	+	552.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
416.00	+	552.00	416.00	+	552.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
416.00	+	552.00	416.00	+	553.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
416.00	+	553.00	416.00	+	570.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
416.00	+	570.00	416.00	+	615.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
416.00	+	615.00	416.00	+	664.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
416.00	+	664.00	416.00	+	703.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
416.00	+	703.00	416.00	+	746.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
416.00	+	350.00	416.00	+	351.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
416.00	+	351.00	416.00	+	352.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
416.00	+	352.00	416.00	+	352.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
416.00	+	352.00	416.00	+	352.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
416.00	+	352.00	416.00	+	352.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
416.00	+	352.00	416.00	+	361.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
416.00	+	361.00	416.00	+	383.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
416.00	+	383.00	416.00	+	407.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
416.00	+	407.00	416.00	+	426.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
416.00	+	426.00	416.00	+	447.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
417.00	+	700.00	417.00	+	699.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
417.00	+	699.00	417.00	+	698.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
417.00	+	698.00	417.00	+	698.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
417.00	+	698.00	417.00	+	698.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
417.00	+	698.00	417.00	+	697.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
417.00	+	697.00	417.00	+	680.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
417.00	+	680.00	417.00	+	635.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
417.00	+	635.00	417.00	+	586.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
417.00	+	586.00	417.00	+	547.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
417.00	+	547.00	417.00	+	504.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
417.00	+	900.00	417.00	+	899.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Plataforma	Tipo	b			h
417.00	+	899.00	417.00	+	899.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
417.00	+	899.00	417.00	+	899.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
417.00	+	899.00	417.00	+	899.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
417.00	+	899.00	417.00	+	899.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
417.00	+	899.00	417.00	+	890.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
417.00	+	890.00	417.00	+	868.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
417.00	+	868.00	417.00	+	844.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
417.00	+	844.00	417.00	+	825.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
417.00	+	825.00	417.00	+	804.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
418.00	+	-	417.00	+	999.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
417.00	+	999.00	417.00	+	998.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
417.00	+	998.00	417.00	+	998.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
417.00	+	998.00	417.00	+	998.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
417.00	+	998.00	417.00	+	997.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
417.00	+	997.00	417.00	+	980.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
417.00	+	980.00	417.00	+	935.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
417.00	+	935.00	417.00	+	886.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
417.00	+	886.00	417.00	+	847.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
417.00	+	847.00	417.00	+	804.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
418.00	+	200.00	418.00	+	199.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
418.00	+	199.00	418.00	+	199.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
418.00	+	199.00	418.00	+	199.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
418.00	+	199.00	418.00	+	199.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
418.00	+	199.00	418.00	+	199.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
418.00	+	199.00	418.00	+	190.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
418.00	+	190.00	418.00	+	168.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
418.00	+	168.00	418.00	+	144.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
418.00	+	144.00	418.00	+	125.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
418.00	+	125.00	418.00	+	104.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
418.00	+	300.00	418.00	+	299.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
418.00	+	299.00	418.00	+	298.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
418.00	+	298.00	418.00	+	298.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
418.00	+	298.00	418.00	+	298.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
418.00	+	298.00	418.00	+	297.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
418.00	+	297.00	418.00	+	280.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
418.00	+	280.00	418.00	+	235.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
418.00	+	235.00	418.00	+	186.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
418.00	+	186.00	418.00	+	147.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
418.00	+	147.00	418.00	+	104.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
418.00	+	500.00	418.00	+	499.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
418.00	+	499.00	418.00	+	499.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
418.00	+	499.00	418.00	+	499.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
418.00	+	499.00	418.00	+	499.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
418.00	+	499.00	418.00	+	499.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
418.00	+	499.00	418.00	+	490.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
418.00	+	490.00	418.00	+	468.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
418.00	+	468.00	418.00	+	444.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
418.00	+	444.00	418.00	+	425.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
418.00	+	425.00	418.00	+	404.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
418.00	+	600.00	418.00	+	599.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
418.00	+	599.00	418.00	+	598.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
418.00	+	598.00	418.00	+	598.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
418.00	+	598.00	418.00	+	598.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
418.00	+	598.00	418.00	+	597.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
418.00	+	597.00	418.00	+	580.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
418.00	+	580.00	418.00	+	535.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
418.00	+	535.00	418.00	+	486.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46

Localização - km						Tipo	Dispositivo				Revestimento	Comprimento (m)
km Inicial			km Final				Plataforma	Tipo		b		
418.00	+	486.00	418.00	+	447.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
418.00	+	447.00	418.00	+	404.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
418.00	+	800.00	418.00	+	799.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
418.00	+	799.00	418.00	+	799.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
418.00	+	799.00	418.00	+	799.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
418.00	+	799.00	418.00	+	799.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
418.00	+	799.00	418.00	+	799.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
418.00	+	799.00	418.00	+	790.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
418.00	+	790.00	418.00	+	768.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
418.00	+	768.00	418.00	+	744.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
418.00	+	744.00	418.00	+	725.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
418.00	+	725.00	418.00	+	704.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
418.00	+	900.00	418.00	+	899.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
418.00	+	899.00	418.00	+	898.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
418.00	+	898.00	418.00	+	898.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
418.00	+	898.00	418.00	+	898.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
418.00	+	898.00	418.00	+	897.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
418.00	+	897.00	418.00	+	880.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
418.00	+	880.00	418.00	+	835.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
418.00	+	835.00	418.00	+	786.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
418.00	+	786.00	418.00	+	747.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
418.00	+	747.00	418.00	+	704.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
419.00	+	100.00	419.00	+	99.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
419.00	+	99.00	419.00	+	99.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
419.00	+	99.00	419.00	+	99.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
419.00	+	99.00	419.00	+	99.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
419.00	+	99.00	419.00	+	99.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
419.00	+	99.00	419.00	+	90.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
419.00	+	90.00	419.00	+	68.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
419.00	+	68.00	419.00	+	44.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
419.00	+	44.00	419.00	+	25.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
419.00	+	25.00	419.00	+	4.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
419.00	+	200.00	419.00	+	199.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
419.00	+	199.00	419.00	+	198.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
419.00	+	198.00	419.00	+	198.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
419.00	+	198.00	419.00	+	198.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
419.00	+	198.00	419.00	+	197.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
419.00	+	197.00	419.00	+	180.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
419.00	+	180.00	419.00	+	135.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
419.00	+	135.00	419.00	+	86.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
419.00	+	86.00	419.00	+	47.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
419.00	+	47.00	419.00	+	4.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
419.00	+	400.00	419.00	+	399.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
419.00	+	399.00	419.00	+	399.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
419.00	+	399.00	419.00	+	399.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
419.00	+	399.00	419.00	+	399.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
419.00	+	399.00	419.00	+	399.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
419.00	+	399.00	419.00	+	390.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
419.00	+	390.00	419.00	+	368.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
419.00	+	368.00	419.00	+	344.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
419.00	+	344.00	419.00	+	325.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
419.00	+	325.00	419.00	+	304.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
419.00	+	500.00	419.00	+	499.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
419.00	+	499.00	419.00	+	498.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
419.00	+	498.00	419.00	+	498.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
419.00	+	498.00	419.00	+	498.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
419.00	+	498.00	419.00	+	497.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
419.00	+	497.00	419.00	+	480.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
419.00	+	480.00	419.00	+	435.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
419.00	+	435.00	419.00	+	386.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
419.00	+	386.00	419.00	+	347.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
419.00	+	347.00	419.00	+	304.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
419.00	+	700.00	419.00	+	699.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
419.00	+	699.00	419.00	+	699.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
419.00	+	699.00	419.00	+	699.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
419.00	+	699.00	419.00	+	699.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
419.00	+	699.00	419.00	+	699.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
419.00	+	699.00	419.00	+	690.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
419.00	+	690.00	419.00	+	668.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
419.00	+	668.00	419.00	+	644.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
419.00	+	644.00	419.00	+	625.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
419.00	+	625.00	419.00	+	604.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
419.00	+	800.00	419.00	+	799.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
419.00	+	799.00	419.00	+	798.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
419.00	+	798.00	419.00	+	798.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
419.00	+	798.00	419.00	+	798.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
419.00	+	798.00	419.00	+	797.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
419.00	+	797.00	419.00	+	780.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
419.00	+	780.00	419.00	+	735.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
419.00	+	735.00	419.00	+	686.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
419.00	+	686.00	419.00	+	647.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
419.00	+	647.00	419.00	+	604.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
420.00	+	-	419.00	+	999.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
419.00	+	999.00	419.00	+	999.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
419.00	+	999.00	419.00	+	999.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
419.00	+	999.00	419.00	+	999.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
419.00	+	999.00	419.00	+	999.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
419.00	+	999.00	419.00	+	990.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
419.00	+	990.00	419.00	+	968.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
419.00	+	968.00	419.00	+	944.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
419.00	+	944.00	419.00	+	925.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
419.00	+	925.00	419.00	+	904.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
422.00	+	700.00	422.00	+	701.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
422.00	+	701.00	422.00	+	702.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
422.00	+	702.00	422.00	+	702.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
422.00	+	702.00	422.00	+	702.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
422.00	+	702.00	422.00	+	702.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
422.00	+	702.00	422.00	+	711.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
422.00	+	711.00	422.00	+	733.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
422.00	+	733.00	422.00	+	757.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
422.00	+	757.00	422.00	+	776.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
422.00	+	776.00	422.00	+	797.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
422.00	+	600.00	422.00	+	601.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
422.00	+	601.00	422.00	+	602.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
422.00	+	602.00	422.00	+	602.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
422.00	+	602.00	422.00	+	602.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
422.00	+	602.00	422.00	+	603.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
422.00	+	603.00	422.00	+	620.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
422.00	+	620.00	422.00	+	665.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
422.00	+	665.00	422.00	+	714.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
422.00	+	714.00	422.00	+	753.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
422.00	+	753.00	422.00	+	796.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
422.00	+	400.00	422.00	+	401.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
422.00	+	401.00	422.00	+	402.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
422.00	+	402.00	422.00	+	402.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
422.00	+	402.00	422.00	+	402.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
422.00	+	402.00	422.00	+	403.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
422.00	+	403.00	422.00	+	416.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
422.00	+	416.00	422.00	+	450.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
422.00	+	450.00	422.00	+	487.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
422.00	+	487.00	422.00	+	516.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
422.00	+	516.00	422.00	+	548.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
422.00	+	250.00	422.00	+	251.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
422.00	+	251.00	422.00	+	252.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
422.00	+	252.00	422.00	+	252.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
422.00	+	252.00	422.00	+	252.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
422.00	+	252.00	422.00	+	253.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
422.00	+	253.00	422.00	+	266.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
422.00	+	266.00	422.00	+	300.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
422.00	+	300.00	422.00	+	337.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
422.00	+	337.00	422.00	+	366.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
422.00	+	366.00	422.00	+	398.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
422.00	+	100.00	422.00	+	101.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
422.00	+	101.00	422.00	+	102.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
422.00	+	102.00	422.00	+	102.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
422.00	+	102.00	422.00	+	102.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
422.00	+	102.00	422.00	+	103.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
422.00	+	103.00	422.00	+	116.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
422.00	+	116.00	422.00	+	150.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
422.00	+	150.00	422.00	+	187.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
422.00	+	187.00	422.00	+	216.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
422.00	+	216.00	422.00	+	248.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
421.00	+	950.00	421.00	+	951.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
421.00	+	951.00	421.00	+	952.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
421.00	+	952.00	421.00	+	952.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
421.00	+	952.00	421.00	+	952.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
421.00	+	952.00	421.00	+	953.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
421.00	+	953.00	421.00	+	966.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
421.00	+	966.00	422.00	+	-	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
422.00	+	-	422.00	+	37.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
422.00	+	37.00	422.00	+	66.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
422.00	+	66.00	422.00	+	98.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
421.00	+	800.00	421.00	+	801.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
421.00	+	801.00	421.00	+	802.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
421.00	+	802.00	421.00	+	802.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
421.00	+	802.00	421.00	+	802.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
421.00	+	802.00	421.00	+	803.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
421.00	+	803.00	421.00	+	820.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
421.00	+	820.00	421.00	+	865.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
421.00	+	865.00	421.00	+	914.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
421.00	+	914.00	421.00	+	953.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
421.00	+	953.00	421.00	+	996.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
423.00	+	500.00	423.00	+	499.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
423.00	+	499.00	423.00	+	498.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
423.00	+	498.00	423.00	+	498.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
423.00	+	498.00	423.00	+	498.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
423.00	+	498.00	423.00	+	497.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
423.00	+	497.00	423.00	+	480.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
423.00	+	480.00	423.00	+	435.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
423.00	+	435.00	423.00	+	386.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
423.00	+	386.00	423.00	+	347.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42

Localização - km						Tipo Plataforma	Dispositivo				Revestimento	Comprimento (m)
km Inicial		km Final		Tipo			b	h				
423.00	+	347.00	423.00	+	304.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
423.00	+	700.00	423.00	+	698.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.81
423.00	+	698.00	423.00	+	697.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.34
423.00	+	697.00	423.00	+	697.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.42
423.00	+	697.00	423.00	+	697.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
423.00	+	697.00	423.00	+	696.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.24
423.00	+	696.00	423.00	+	674.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.20
423.00	+	674.00	423.00	+	617.00	Singela	VPC	4	0.50	0.50	CONCRETO	57.11
423.00	+	617.00	423.00	+	556.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.83
423.00	+	556.00	423.00	+	507.00	Singela	VPC	7	0.80	0.60	CONCRETO	49.27
423.00	+	507.00	423.00	+	453.00	Singela	VPC	8	1.00	0.80	CONCRETO	54.69
423.00	+	950.00	423.00	+	949.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
423.00	+	949.00	423.00	+	948.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
423.00	+	948.00	423.00	+	948.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
423.00	+	948.00	423.00	+	948.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
423.00	+	948.00	423.00	+	947.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
423.00	+	947.00	423.00	+	930.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
423.00	+	930.00	423.00	+	885.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
423.00	+	885.00	423.00	+	836.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
423.00	+	836.00	423.00	+	797.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
423.00	+	797.00	423.00	+	754.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
424.00	+	150.00	424.00	+	149.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
424.00	+	149.00	424.00	+	148.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
424.00	+	148.00	424.00	+	148.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
424.00	+	148.00	424.00	+	148.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
424.00	+	148.00	424.00	+	147.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
424.00	+	147.00	424.00	+	130.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
424.00	+	130.00	424.00	+	85.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
424.00	+	85.00	424.00	+	36.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
424.00	+	36.00	423.00	+	997.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
423.00	+	997.00	423.00	+	954.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
424.00	+	350.00	424.00	+	349.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
424.00	+	349.00	424.00	+	348.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
424.00	+	348.00	424.00	+	348.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
424.00	+	348.00	424.00	+	348.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
424.00	+	348.00	424.00	+	347.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
424.00	+	347.00	424.00	+	330.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
424.00	+	330.00	424.00	+	285.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
424.00	+	285.00	424.00	+	236.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
424.00	+	236.00	424.00	+	197.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
424.00	+	197.00	424.00	+	154.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
424.00	+	550.00	424.00	+	549.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
424.00	+	549.00	424.00	+	548.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
424.00	+	548.00	424.00	+	548.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
424.00	+	548.00	424.00	+	548.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
424.00	+	548.00	424.00	+	547.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
424.00	+	547.00	424.00	+	534.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
424.00	+	534.00	424.00	+	500.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
424.00	+	500.00	424.00	+	463.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
424.00	+	463.00	424.00	+	434.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
424.00	+	434.00	424.00	+	402.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
424.00	+	700.00	424.00	+	698.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
424.00	+	698.00	424.00	+	696.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
424.00	+	696.00	424.00	+	696.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
424.00	+	696.00	424.00	+	696.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
424.00	+	696.00	424.00	+	695.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
424.00	+	695.00	424.00	+	669.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Plataforma	Tipo	b			h
424.00	+	669.00	424.00	+	601.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
424.00	+	601.00	424.00	+	527.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
424.00	+	527.00	424.00	+	468.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
424.00	+	468.00	424.00	+	403.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
426.00	+	550.00	426.00	+	549.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
426.00	+	549.00	426.00	+	548.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
426.00	+	548.00	426.00	+	548.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
426.00	+	548.00	426.00	+	548.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
426.00	+	548.00	426.00	+	547.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
426.00	+	547.00	426.00	+	534.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
426.00	+	534.00	426.00	+	500.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
426.00	+	500.00	426.00	+	463.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
426.00	+	463.00	426.00	+	434.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
426.00	+	434.00	426.00	+	402.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
426.00	+	700.00	426.00	+	700.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
426.00	+	700.00	426.00	+	700.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
426.00	+	700.00	426.00	+	700.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
426.00	+	700.00	426.00	+	700.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
426.00	+	700.00	426.00	+	700.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
426.00	+	700.00	426.00	+	696.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
426.00	+	696.00	426.00	+	685.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
426.00	+	685.00	426.00	+	673.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
426.00	+	673.00	426.00	+	663.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
426.00	+	663.00	426.00	+	653.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
429.00	+	750.00	429.00	+	749.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
429.00	+	749.00	429.00	+	748.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
429.00	+	748.00	429.00	+	748.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
429.00	+	748.00	429.00	+	748.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
429.00	+	748.00	429.00	+	747.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
429.00	+	747.00	429.00	+	734.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
429.00	+	734.00	429.00	+	700.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
429.00	+	700.00	429.00	+	663.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
429.00	+	663.00	429.00	+	634.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
429.00	+	634.00	429.00	+	602.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
426.00	+	900.00	426.00	+	900.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
426.00	+	900.00	426.00	+	900.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
426.00	+	900.00	426.00	+	900.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
426.00	+	900.00	426.00	+	900.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
426.00	+	900.00	426.00	+	900.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
426.00	+	900.00	426.00	+	896.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
426.00	+	896.00	426.00	+	885.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
426.00	+	885.00	426.00	+	873.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
426.00	+	873.00	426.00	+	863.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
426.00	+	863.00	426.00	+	853.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
426.00	+	950.00	426.00	+	949.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
426.00	+	949.00	426.00	+	949.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
426.00	+	949.00	426.00	+	949.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
426.00	+	949.00	426.00	+	949.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
426.00	+	949.00	426.00	+	949.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
426.00	+	949.00	426.00	+	940.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
426.00	+	940.00	426.00	+	918.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
426.00	+	918.00	426.00	+	894.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
426.00	+	894.00	426.00	+	875.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
426.00	+	875.00	426.00	+	854.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
427.00	+	50.00	427.00	+	49.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
427.00	+	49.00	427.00	+	48.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
427.00	+	48.00	427.00	+	48.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final		Plataforma	Tipo		b	h				
427.00	+	48.00	427.00	+	48.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
427.00	+	48.00	427.00	+	47.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
427.00	+	47.00	427.00	+	34.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
427.00	+	34.00	427.00	+	-	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
427.00	+	-	426.00	+	963.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
426.00	+	963.00	426.00	+	934.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
426.00	+	934.00	426.00	+	902.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
428.00	+	-	427.00	+	999.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
427.00	+	999.00	427.00	+	998.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
427.00	+	998.00	427.00	+	998.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
427.00	+	998.00	427.00	+	998.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
427.00	+	998.00	427.00	+	997.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
427.00	+	997.00	427.00	+	984.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
427.00	+	984.00	427.00	+	950.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
427.00	+	950.00	427.00	+	913.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
427.00	+	913.00	427.00	+	884.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
427.00	+	884.00	427.00	+	852.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
428.00	+	150.00	428.00	+	150.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
428.00	+	150.00	428.00	+	150.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
428.00	+	150.00	428.00	+	150.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
428.00	+	150.00	428.00	+	150.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
428.00	+	150.00	428.00	+	150.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
428.00	+	150.00	428.00	+	146.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
428.00	+	146.00	428.00	+	135.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
428.00	+	135.00	428.00	+	123.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
428.00	+	123.00	428.00	+	113.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
428.00	+	113.00	428.00	+	103.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
428.00	+	200.00	428.00	+	200.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
428.00	+	200.00	428.00	+	200.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
428.00	+	200.00	428.00	+	200.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
428.00	+	200.00	428.00	+	200.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
428.00	+	200.00	428.00	+	200.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
428.00	+	200.00	428.00	+	196.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
428.00	+	196.00	428.00	+	185.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
428.00	+	185.00	428.00	+	173.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
428.00	+	173.00	428.00	+	163.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
428.00	+	163.00	428.00	+	153.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
428.00	+	250.00	428.00	+	249.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
428.00	+	249.00	428.00	+	248.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
428.00	+	248.00	428.00	+	248.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
428.00	+	248.00	428.00	+	248.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
428.00	+	248.00	428.00	+	247.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
428.00	+	247.00	428.00	+	234.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
428.00	+	234.00	428.00	+	200.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
428.00	+	200.00	428.00	+	163.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
428.00	+	163.00	428.00	+	134.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
428.00	+	134.00	428.00	+	102.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
428.00	+	400.00	428.00	+	400.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
428.00	+	400.00	428.00	+	400.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
428.00	+	400.00	428.00	+	400.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
428.00	+	400.00	428.00	+	400.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
428.00	+	400.00	428.00	+	400.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
428.00	+	400.00	428.00	+	396.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
428.00	+	396.00	428.00	+	385.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
428.00	+	385.00	428.00	+	373.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
428.00	+	373.00	428.00	+	363.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
428.00	+	363.00	428.00	+	353.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
428.00	+	450.00	428.00	+	448.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.81
428.00	+	448.00	428.00	+	447.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.34
428.00	+	447.00	428.00	+	447.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.42
428.00	+	447.00	428.00	+	447.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
428.00	+	447.00	428.00	+	446.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.24
428.00	+	446.00	428.00	+	424.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.20
428.00	+	424.00	428.00	+	367.00	Singela	VPC	4	0.50	0.50	CONCRETO	57.11
428.00	+	367.00	428.00	+	306.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.83
428.00	+	306.00	428.00	+	257.00	Singela	VPC	7	0.80	0.60	CONCRETO	49.27
428.00	+	257.00	428.00	+	203.00	Singela	VPC	8	1.00	0.80	CONCRETO	54.69
428.00	+	700.00	428.00	+	700.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
428.00	+	700.00	428.00	+	700.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
428.00	+	700.00	428.00	+	700.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
428.00	+	700.00	428.00	+	700.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
428.00	+	700.00	428.00	+	700.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
428.00	+	700.00	428.00	+	696.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
428.00	+	696.00	428.00	+	685.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
428.00	+	685.00	428.00	+	673.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
428.00	+	673.00	428.00	+	663.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
428.00	+	663.00	428.00	+	653.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
428.00	+	750.00	428.00	+	748.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.81
428.00	+	748.00	428.00	+	747.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.34
428.00	+	747.00	428.00	+	747.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.42
428.00	+	747.00	428.00	+	747.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
428.00	+	747.00	428.00	+	746.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.24
428.00	+	746.00	428.00	+	724.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.20
428.00	+	724.00	428.00	+	667.00	Singela	VPC	4	0.50	0.50	CONCRETO	57.11
428.00	+	667.00	428.00	+	606.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.83
428.00	+	606.00	428.00	+	557.00	Singela	VPC	7	0.80	0.60	CONCRETO	49.27
428.00	+	557.00	428.00	+	503.00	Singela	VPC	8	1.00	0.80	CONCRETO	54.69
429.00	+	-	428.00	+	999.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
428.00	+	999.00	428.00	+	999.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
428.00	+	999.00	428.00	+	999.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
428.00	+	999.00	428.00	+	999.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
428.00	+	999.00	428.00	+	999.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
428.00	+	999.00	428.00	+	990.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
428.00	+	990.00	428.00	+	968.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
428.00	+	968.00	428.00	+	944.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
428.00	+	944.00	428.00	+	925.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
428.00	+	925.00	428.00	+	904.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
429.00	+	800.00	429.00	+	800.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
429.00	+	800.00	429.00	+	800.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
429.00	+	800.00	429.00	+	800.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
429.00	+	800.00	429.00	+	800.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
429.00	+	800.00	429.00	+	800.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
429.00	+	800.00	429.00	+	796.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
429.00	+	796.00	429.00	+	785.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
429.00	+	785.00	429.00	+	773.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
429.00	+	773.00	429.00	+	763.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
429.00	+	763.00	429.00	+	753.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
429.00	+	850.00	429.00	+	848.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.81
429.00	+	848.00	429.00	+	847.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.34
429.00	+	847.00	429.00	+	847.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.42
429.00	+	847.00	429.00	+	847.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
429.00	+	847.00	429.00	+	846.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.24
429.00	+	846.00	429.00	+	824.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.20
429.00	+	824.00	429.00	+	767.00	Singela	VPC	4	0.50	0.50	CONCRETO	57.11

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Plataforma	Tipo	b			h
429.00	+	767.00	429.00	+	706.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.83
429.00	+	706.00	429.00	+	657.00	Singela	VPC	7	0.80	0.60	CONCRETO	49.27
429.00	+	657.00	429.00	+	603.00	Singela	VPC	8	1.00	0.80	CONCRETO	54.69
430.00	+	100.00	430.00	+	100.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
430.00	+	100.00	430.00	+	100.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
430.00	+	100.00	430.00	+	100.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
430.00	+	100.00	430.00	+	100.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
430.00	+	100.00	430.00	+	100.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
430.00	+	100.00	430.00	+	96.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
430.00	+	96.00	430.00	+	85.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
430.00	+	85.00	430.00	+	73.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
430.00	+	73.00	430.00	+	63.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
430.00	+	63.00	430.00	+	53.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
430.00	+	150.00	430.00	+	149.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
430.00	+	149.00	430.00	+	148.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
430.00	+	148.00	430.00	+	148.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
430.00	+	148.00	430.00	+	148.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
430.00	+	148.00	430.00	+	147.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
430.00	+	147.00	430.00	+	134.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
430.00	+	134.00	430.00	+	100.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
430.00	+	100.00	430.00	+	63.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
430.00	+	63.00	430.00	+	34.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
430.00	+	34.00	430.00	+	2.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
430.00	+	300.00	430.00	+	300.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
430.00	+	300.00	430.00	+	300.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
430.00	+	300.00	430.00	+	300.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
430.00	+	300.00	430.00	+	300.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
430.00	+	300.00	430.00	+	300.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
430.00	+	300.00	430.00	+	296.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
430.00	+	296.00	430.00	+	285.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
430.00	+	285.00	430.00	+	273.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
430.00	+	273.00	430.00	+	263.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
430.00	+	263.00	430.00	+	253.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
430.00	+	350.00	430.00	+	349.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
430.00	+	349.00	430.00	+	348.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
430.00	+	348.00	430.00	+	348.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
430.00	+	348.00	430.00	+	348.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
430.00	+	348.00	430.00	+	347.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
430.00	+	347.00	430.00	+	334.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
430.00	+	334.00	430.00	+	300.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
430.00	+	300.00	430.00	+	263.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
430.00	+	263.00	430.00	+	234.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
430.00	+	234.00	430.00	+	202.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
430.00	+	500.00	430.00	+	500.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
430.00	+	500.00	430.00	+	500.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
430.00	+	500.00	430.00	+	500.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
430.00	+	500.00	430.00	+	500.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
430.00	+	500.00	430.00	+	500.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
430.00	+	500.00	430.00	+	496.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
430.00	+	496.00	430.00	+	485.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
430.00	+	485.00	430.00	+	473.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
430.00	+	473.00	430.00	+	463.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
430.00	+	463.00	430.00	+	453.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
430.00	+	550.00	430.00	+	549.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
430.00	+	549.00	430.00	+	548.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
430.00	+	548.00	430.00	+	548.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
430.00	+	548.00	430.00	+	548.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Plataforma	Tipo	b			h
430.00	+	548.00	430.00	+	547.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
430.00	+	547.00	430.00	+	534.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
430.00	+	534.00	430.00	+	500.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
430.00	+	500.00	430.00	+	463.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
430.00	+	463.00	430.00	+	434.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
430.00	+	434.00	430.00	+	402.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
430.00	+	700.00	430.00	+	700.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
430.00	+	700.00	430.00	+	700.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
430.00	+	700.00	430.00	+	700.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
430.00	+	700.00	430.00	+	700.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
430.00	+	700.00	430.00	+	700.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
430.00	+	700.00	430.00	+	696.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
430.00	+	696.00	430.00	+	685.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
430.00	+	685.00	430.00	+	673.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
430.00	+	673.00	430.00	+	663.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
430.00	+	663.00	430.00	+	653.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
430.00	+	750.00	430.00	+	748.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.81
430.00	+	748.00	430.00	+	747.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.34
430.00	+	747.00	430.00	+	747.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.42
430.00	+	747.00	430.00	+	747.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
430.00	+	747.00	430.00	+	746.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.24
430.00	+	746.00	430.00	+	724.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.20
430.00	+	724.00	430.00	+	667.00	Singela	VPC	4	0.50	0.50	CONCRETO	57.11
430.00	+	667.00	430.00	+	606.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.83
430.00	+	606.00	430.00	+	557.00	Singela	VPC	7	0.80	0.60	CONCRETO	49.27
430.00	+	557.00	430.00	+	503.00	Singela	VPC	8	1.00	0.80	CONCRETO	54.69
431.00	+	600.00	431.00	+	601.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
431.00	+	601.00	431.00	+	602.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
431.00	+	602.00	431.00	+	602.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
431.00	+	602.00	431.00	+	602.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
431.00	+	602.00	431.00	+	603.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
431.00	+	603.00	431.00	+	620.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
431.00	+	620.00	431.00	+	665.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
431.00	+	665.00	431.00	+	714.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
431.00	+	714.00	431.00	+	753.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
431.00	+	753.00	431.00	+	796.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
431.00	+	400.00	431.00	+	400.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
431.00	+	400.00	431.00	+	400.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
431.00	+	400.00	431.00	+	400.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
431.00	+	400.00	431.00	+	400.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
431.00	+	400.00	431.00	+	400.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
431.00	+	400.00	431.00	+	404.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
431.00	+	404.00	431.00	+	415.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
431.00	+	415.00	431.00	+	427.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
431.00	+	427.00	431.00	+	437.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
431.00	+	437.00	431.00	+	447.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
431.00	+	350.00	431.00	+	351.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
431.00	+	351.00	431.00	+	352.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
431.00	+	352.00	431.00	+	352.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
431.00	+	352.00	431.00	+	352.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
431.00	+	352.00	431.00	+	353.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
431.00	+	353.00	431.00	+	370.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
431.00	+	370.00	431.00	+	415.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
431.00	+	415.00	431.00	+	464.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
431.00	+	464.00	431.00	+	503.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
431.00	+	503.00	431.00	+	546.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
431.00	+	150.00	431.00	+	150.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
431.00	+	150.00	431.00	+	150.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
431.00	+	150.00	431.00	+	150.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
431.00	+	150.00	431.00	+	150.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
431.00	+	150.00	431.00	+	150.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
431.00	+	150.00	431.00	+	154.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
431.00	+	154.00	431.00	+	165.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
431.00	+	165.00	431.00	+	177.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
431.00	+	177.00	431.00	+	187.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
431.00	+	187.00	431.00	+	197.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
431.00	+	100.00	431.00	+	101.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
431.00	+	101.00	431.00	+	102.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
431.00	+	102.00	431.00	+	102.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
431.00	+	102.00	431.00	+	102.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
431.00	+	102.00	431.00	+	102.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
431.00	+	102.00	431.00	+	111.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
431.00	+	111.00	431.00	+	133.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
431.00	+	133.00	431.00	+	157.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
431.00	+	157.00	431.00	+	176.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
431.00	+	176.00	431.00	+	197.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
434.00	+	100.00	434.00	+	102.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
434.00	+	102.00	434.00	+	104.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
434.00	+	104.00	434.00	+	105.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
434.00	+	105.00	434.00	+	105.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
434.00	+	105.00	434.00	+	106.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
434.00	+	106.00	434.00	+	132.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
434.00	+	132.00	434.00	+	200.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
434.00	+	200.00	434.00	+	274.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
434.00	+	274.00	434.00	+	333.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
434.00	+	333.00	434.00	+	398.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
435.00	+	300.00	435.00	+	301.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
435.00	+	301.00	435.00	+	302.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
435.00	+	302.00	435.00	+	302.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
435.00	+	302.00	435.00	+	302.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
435.00	+	302.00	435.00	+	302.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
435.00	+	302.00	435.00	+	311.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
435.00	+	311.00	435.00	+	333.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
435.00	+	333.00	435.00	+	357.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
435.00	+	357.00	435.00	+	376.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
435.00	+	376.00	435.00	+	397.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
435.00	+	200.00	435.00	+	203.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.89
435.00	+	203.00	435.00	+	205.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.14
435.00	+	205.00	435.00	+	206.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.67
435.00	+	206.00	435.00	+	206.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.15
435.00	+	206.00	435.00	+	208.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.98
435.00	+	208.00	435.00	+	243.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.52
435.00	+	243.00	435.00	+	334.00	Singela	VPC	4	0.50	0.50	CONCRETO	91.37
435.00	+	334.00	435.00	+	432.00	Singela	VPC	6	0.60	0.60	CONCRETO	98.93
435.00	+	432.00	435.00	+	510.00	Singela	VPC	7	0.80	0.60	CONCRETO	78.83
435.00	+	510.00	435.00	+	597.00	Singela	VPC	8	1.00	0.80	CONCRETO	87.51
435.00	+	900.00	435.00	+	901.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
435.00	+	901.00	435.00	+	902.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
435.00	+	902.00	435.00	+	902.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
435.00	+	902.00	435.00	+	902.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
435.00	+	902.00	435.00	+	903.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
435.00	+	903.00	435.00	+	920.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
435.00	+	920.00	435.00	+	965.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
435.00	+	965.00	436.00	+	14.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46

Localização - km						Tipo Plataforma	Dispositivo				Revestimento	Comprimento (m)
km Inicial		km Final					Tipo		b	h		
436.00	+	14.00	436.00	+	53.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
436.00	+	53.00	436.00	+	96.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
436.00	+	800.00	436.00	+	799.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
436.00	+	799.00	436.00	+	798.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
436.00	+	798.00	436.00	+	798.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
436.00	+	798.00	436.00	+	798.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
436.00	+	798.00	436.00	+	797.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
436.00	+	797.00	436.00	+	780.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
436.00	+	780.00	436.00	+	735.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
436.00	+	735.00	436.00	+	686.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
436.00	+	686.00	436.00	+	647.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
436.00	+	647.00	436.00	+	604.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
437.00	+	-	436.00	+	1,000.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
436.00	+	1,000.00	436.00	+	100.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
436.00	+	100.00	436.00	+	100.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
436.00	+	100.00	436.00	+	100.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
436.00	+	100.00	436.00	+	100.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
436.00	+	100.00	436.00	+	96.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
436.00	+	96.00	436.00	+	85.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
436.00	+	85.00	436.00	+	73.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
436.00	+	73.00	436.00	+	63.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
436.00	+	63.00	436.00	+	53.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
437.00	+	50.00	437.00	+	49.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
437.00	+	49.00	437.00	+	48.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
437.00	+	48.00	437.00	+	48.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
437.00	+	48.00	437.00	+	48.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
437.00	+	48.00	437.00	+	47.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
437.00	+	47.00	437.00	+	30.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
437.00	+	30.00	436.00	+	985.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
436.00	+	985.00	436.00	+	936.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
436.00	+	936.00	436.00	+	897.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
436.00	+	897.00	436.00	+	854.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
437.00	+	250.00	437.00	+	250.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
437.00	+	250.00	437.00	+	250.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
437.00	+	250.00	437.00	+	250.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
437.00	+	250.00	437.00	+	250.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
437.00	+	250.00	437.00	+	250.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
437.00	+	250.00	437.00	+	246.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
437.00	+	246.00	437.00	+	235.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
437.00	+	235.00	437.00	+	223.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
437.00	+	223.00	437.00	+	213.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
437.00	+	213.00	437.00	+	203.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
437.00	+	300.00	437.00	+	299.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
437.00	+	299.00	437.00	+	298.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
437.00	+	298.00	437.00	+	298.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
437.00	+	298.00	437.00	+	298.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
437.00	+	298.00	437.00	+	297.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
437.00	+	297.00	437.00	+	280.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
437.00	+	280.00	437.00	+	235.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
437.00	+	235.00	437.00	+	186.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
437.00	+	186.00	437.00	+	147.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
437.00	+	147.00	437.00	+	104.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
438.00	+	600.00	438.00	+	600.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
438.00	+	600.00	438.00	+	600.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
438.00	+	600.00	438.00	+	600.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
438.00	+	600.00	438.00	+	600.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
438.00	+	600.00	438.00	+	600.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Plataforma	Tipo	b			h
438.00	+	600.00	438.00	+	596.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
438.00	+	596.00	438.00	+	585.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
438.00	+	585.00	438.00	+	573.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
438.00	+	573.00	438.00	+	563.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
438.00	+	563.00	438.00	+	553.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
438.00	+	650.00	438.00	+	648.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.53
438.00	+	648.00	438.00	+	646.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.88
438.00	+	646.00	438.00	+	646.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.59
438.00	+	646.00	438.00	+	646.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.13
438.00	+	646.00	438.00	+	644.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.73
438.00	+	644.00	438.00	+	613.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.08
438.00	+	613.00	438.00	+	534.00	Singela	VPC	4	0.50	0.50	CONCRETO	79.95
438.00	+	534.00	438.00	+	448.00	Singela	VPC	6	0.60	0.60	CONCRETO	86.56
438.00	+	448.00	438.00	+	380.00	Singela	VPC	7	0.80	0.60	CONCRETO	68.98
438.00	+	380.00	438.00	+	304.00	Singela	VPC	8	1.00	0.80	CONCRETO	76.57
439.00	+	500.00	439.00	+	499.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
439.00	+	499.00	439.00	+	498.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
439.00	+	498.00	439.00	+	498.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
439.00	+	498.00	439.00	+	498.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
439.00	+	498.00	439.00	+	497.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
439.00	+	497.00	439.00	+	480.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
439.00	+	480.00	439.00	+	435.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
439.00	+	435.00	439.00	+	386.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
439.00	+	386.00	439.00	+	347.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
439.00	+	347.00	439.00	+	304.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
439.00	+	700.00	439.00	+	700.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
439.00	+	700.00	439.00	+	700.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
439.00	+	700.00	439.00	+	700.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
439.00	+	700.00	439.00	+	700.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
439.00	+	700.00	439.00	+	700.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
439.00	+	700.00	439.00	+	696.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
439.00	+	696.00	439.00	+	685.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
439.00	+	685.00	439.00	+	673.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
439.00	+	673.00	439.00	+	663.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
439.00	+	663.00	439.00	+	653.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
439.00	+	750.00	439.00	+	749.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
439.00	+	749.00	439.00	+	748.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
439.00	+	748.00	439.00	+	748.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
439.00	+	748.00	439.00	+	748.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
439.00	+	748.00	439.00	+	747.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
439.00	+	747.00	439.00	+	734.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
439.00	+	734.00	439.00	+	700.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
439.00	+	700.00	439.00	+	663.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
439.00	+	663.00	439.00	+	634.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
439.00	+	634.00	439.00	+	602.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
439.00	+	900.00	439.00	+	899.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
439.00	+	899.00	439.00	+	899.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
439.00	+	899.00	439.00	+	899.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
439.00	+	899.00	439.00	+	899.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
439.00	+	899.00	439.00	+	899.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
439.00	+	899.00	439.00	+	890.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
439.00	+	890.00	439.00	+	868.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
439.00	+	868.00	439.00	+	844.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
439.00	+	844.00	439.00	+	825.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
439.00	+	825.00	439.00	+	804.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
440.00	+	-	439.00	+	999.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
439.00	+	999.00	439.00	+	999.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo	b	h			
439.00	+	999.00	439.00	+	999.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
439.00	+	999.00	439.00	+	999.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
439.00	+	999.00	439.00	+	999.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
439.00	+	999.00	439.00	+	990.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
439.00	+	990.00	439.00	+	968.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
439.00	+	968.00	439.00	+	944.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
439.00	+	944.00	439.00	+	925.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
439.00	+	925.00	439.00	+	904.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
441.00	+	-	440.00	+	999.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
440.00	+	999.00	440.00	+	998.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
440.00	+	998.00	440.00	+	998.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
440.00	+	998.00	440.00	+	998.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
440.00	+	998.00	440.00	+	997.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
440.00	+	997.00	440.00	+	984.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
440.00	+	984.00	440.00	+	950.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
440.00	+	950.00	440.00	+	913.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
440.00	+	913.00	440.00	+	884.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
440.00	+	884.00	440.00	+	852.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
441.00	+	150.00	441.00	+	150.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
441.00	+	150.00	441.00	+	150.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
441.00	+	150.00	441.00	+	150.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
441.00	+	150.00	441.00	+	150.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
441.00	+	150.00	441.00	+	150.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
441.00	+	150.00	441.00	+	146.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
441.00	+	146.00	441.00	+	135.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
441.00	+	135.00	441.00	+	123.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
441.00	+	123.00	441.00	+	113.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
441.00	+	113.00	441.00	+	103.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
441.00	+	200.00	441.00	+	199.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
441.00	+	199.00	441.00	+	198.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
441.00	+	198.00	441.00	+	198.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
441.00	+	198.00	441.00	+	198.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
441.00	+	198.00	441.00	+	197.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
441.00	+	197.00	441.00	+	184.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
441.00	+	184.00	441.00	+	150.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
441.00	+	150.00	441.00	+	113.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
441.00	+	113.00	441.00	+	84.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
441.00	+	84.00	441.00	+	52.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
441.00	+	350.00	441.00	+	350.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
441.00	+	350.00	441.00	+	350.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
441.00	+	350.00	441.00	+	350.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
441.00	+	350.00	441.00	+	350.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
441.00	+	350.00	441.00	+	350.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
441.00	+	350.00	441.00	+	346.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
441.00	+	346.00	441.00	+	335.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
441.00	+	335.00	441.00	+	323.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
441.00	+	323.00	441.00	+	313.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
441.00	+	313.00	441.00	+	303.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
441.00	+	400.00	441.00	+	399.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
441.00	+	399.00	441.00	+	398.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
441.00	+	398.00	441.00	+	398.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
441.00	+	398.00	441.00	+	398.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
441.00	+	398.00	441.00	+	397.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
441.00	+	397.00	441.00	+	384.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
441.00	+	384.00	441.00	+	350.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
441.00	+	350.00	441.00	+	313.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
441.00	+	313.00	441.00	+	284.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56

Localização - km					Tipo	Dispositivo				Revestimento	Comprimento (m)	
km Inicial		km Final				Plataforma	Tipo		b			h
441.00	+	284.00	441.00	+	252.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
441.00	+	550.00	441.00	+	550.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
441.00	+	550.00	441.00	+	550.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
441.00	+	550.00	441.00	+	550.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
441.00	+	550.00	441.00	+	550.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
441.00	+	550.00	441.00	+	550.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
441.00	+	550.00	441.00	+	546.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
441.00	+	546.00	441.00	+	535.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
441.00	+	535.00	441.00	+	523.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
441.00	+	523.00	441.00	+	513.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
441.00	+	513.00	441.00	+	503.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
441.00	+	600.00	441.00	+	599.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
441.00	+	599.00	441.00	+	598.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
441.00	+	598.00	441.00	+	598.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
441.00	+	598.00	441.00	+	598.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
441.00	+	598.00	441.00	+	597.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
441.00	+	597.00	441.00	+	584.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
441.00	+	584.00	441.00	+	550.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
441.00	+	550.00	441.00	+	513.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
441.00	+	513.00	441.00	+	484.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
441.00	+	484.00	441.00	+	452.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
442.00	+	-	441.00	+	999.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
441.00	+	999.00	441.00	+	999.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
441.00	+	999.00	441.00	+	999.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
441.00	+	999.00	441.00	+	999.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
441.00	+	999.00	441.00	+	999.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
441.00	+	999.00	441.00	+	990.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
441.00	+	990.00	441.00	+	968.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
441.00	+	968.00	441.00	+	944.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
441.00	+	944.00	441.00	+	925.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
441.00	+	925.00	441.00	+	904.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
442.00	+	100.00	442.00	+	99.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
442.00	+	99.00	442.00	+	99.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
442.00	+	99.00	442.00	+	99.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
442.00	+	99.00	442.00	+	99.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
442.00	+	99.00	442.00	+	99.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
442.00	+	99.00	442.00	+	90.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
442.00	+	90.00	442.00	+	68.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
442.00	+	68.00	442.00	+	44.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
442.00	+	44.00	442.00	+	25.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
442.00	+	25.00	442.00	+	4.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
443.00	+	-	442.00	+	999.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
442.00	+	999.00	442.00	+	999.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
442.00	+	999.00	442.00	+	999.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
442.00	+	999.00	442.00	+	999.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
442.00	+	999.00	442.00	+	999.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
442.00	+	999.00	442.00	+	990.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
442.00	+	990.00	442.00	+	968.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
442.00	+	968.00	442.00	+	944.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
442.00	+	944.00	442.00	+	925.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
442.00	+	925.00	442.00	+	904.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
443.00	+	100.00	443.00	+	99.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
443.00	+	99.00	443.00	+	99.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
443.00	+	99.00	443.00	+	99.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
443.00	+	99.00	443.00	+	99.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
443.00	+	99.00	443.00	+	99.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
443.00	+	99.00	443.00	+	90.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final		Plataforma			Tipo	b	h			
443.00	+	90.00	443.00	+	68.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
443.00	+	68.00	443.00	+	44.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
443.00	+	44.00	443.00	+	25.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
443.00	+	25.00	443.00	+	4.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
443.00	+	200.00	443.00	+	199.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
443.00	+	199.00	443.00	+	199.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
443.00	+	199.00	443.00	+	199.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
443.00	+	199.00	443.00	+	199.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
443.00	+	199.00	443.00	+	199.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
443.00	+	199.00	443.00	+	190.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
443.00	+	190.00	443.00	+	168.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
443.00	+	168.00	443.00	+	144.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
443.00	+	144.00	443.00	+	125.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
443.00	+	125.00	443.00	+	104.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
443.00	+	300.00	443.00	+	299.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
443.00	+	299.00	443.00	+	299.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
443.00	+	299.00	443.00	+	299.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
443.00	+	299.00	443.00	+	299.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
443.00	+	299.00	443.00	+	299.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
443.00	+	299.00	443.00	+	290.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
443.00	+	290.00	443.00	+	268.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
443.00	+	268.00	443.00	+	244.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
443.00	+	244.00	443.00	+	225.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
443.00	+	225.00	443.00	+	204.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
443.00	+	400.00	443.00	+	399.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
443.00	+	399.00	443.00	+	399.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
443.00	+	399.00	443.00	+	399.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
443.00	+	399.00	443.00	+	399.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
443.00	+	399.00	443.00	+	399.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
443.00	+	399.00	443.00	+	390.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
443.00	+	390.00	443.00	+	368.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
443.00	+	368.00	443.00	+	344.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
443.00	+	344.00	443.00	+	325.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
443.00	+	325.00	443.00	+	304.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
443.00	+	500.00	443.00	+	499.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
443.00	+	499.00	443.00	+	499.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
443.00	+	499.00	443.00	+	499.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
443.00	+	499.00	443.00	+	499.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
443.00	+	499.00	443.00	+	499.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
443.00	+	499.00	443.00	+	490.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
443.00	+	490.00	443.00	+	468.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
443.00	+	468.00	443.00	+	444.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
443.00	+	444.00	443.00	+	425.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
443.00	+	425.00	443.00	+	404.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
443.00	+	600.00	443.00	+	599.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
443.00	+	599.00	443.00	+	599.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
443.00	+	599.00	443.00	+	599.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
443.00	+	599.00	443.00	+	599.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
443.00	+	599.00	443.00	+	599.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
443.00	+	599.00	443.00	+	590.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
443.00	+	590.00	443.00	+	568.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
443.00	+	568.00	443.00	+	544.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
443.00	+	544.00	443.00	+	525.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
443.00	+	525.00	443.00	+	504.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
443.00	+	700.00	443.00	+	699.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
443.00	+	699.00	443.00	+	699.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
443.00	+	699.00	443.00	+	699.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo				b
443.00	+	699.00	443.00	+	699.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
443.00	+	699.00	443.00	+	699.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
443.00	+	699.00	443.00	+	690.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
443.00	+	690.00	443.00	+	668.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
443.00	+	668.00	443.00	+	644.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
443.00	+	644.00	443.00	+	625.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
443.00	+	625.00	443.00	+	604.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
444.00	+	650.00	444.00	+	649.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
444.00	+	649.00	444.00	+	649.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
444.00	+	649.00	444.00	+	649.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
444.00	+	649.00	444.00	+	649.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
444.00	+	649.00	444.00	+	649.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
444.00	+	649.00	444.00	+	640.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
444.00	+	640.00	444.00	+	618.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
444.00	+	618.00	444.00	+	594.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
444.00	+	594.00	444.00	+	575.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
444.00	+	575.00	444.00	+	554.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
444.00	+	750.00	444.00	+	749.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
444.00	+	749.00	444.00	+	749.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
444.00	+	749.00	444.00	+	749.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
444.00	+	749.00	444.00	+	749.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
444.00	+	749.00	444.00	+	749.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
444.00	+	749.00	444.00	+	740.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
444.00	+	740.00	444.00	+	718.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
444.00	+	718.00	444.00	+	694.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
444.00	+	694.00	444.00	+	675.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
444.00	+	675.00	444.00	+	654.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
444.00	+	850.00	444.00	+	849.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
444.00	+	849.00	444.00	+	849.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
444.00	+	849.00	444.00	+	849.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
444.00	+	849.00	444.00	+	849.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
444.00	+	849.00	444.00	+	849.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
444.00	+	849.00	444.00	+	840.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
444.00	+	840.00	444.00	+	818.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
444.00	+	818.00	444.00	+	794.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
444.00	+	794.00	444.00	+	775.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
444.00	+	775.00	444.00	+	754.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
444.00	+	950.00	444.00	+	949.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
444.00	+	949.00	444.00	+	949.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
444.00	+	949.00	444.00	+	949.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
444.00	+	949.00	444.00	+	949.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
444.00	+	949.00	444.00	+	949.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
444.00	+	949.00	444.00	+	940.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
444.00	+	940.00	444.00	+	918.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
444.00	+	918.00	444.00	+	894.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
444.00	+	894.00	444.00	+	875.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
444.00	+	875.00	444.00	+	854.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
446.00	+	300.00	446.00	+	299.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
446.00	+	299.00	446.00	+	299.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
446.00	+	299.00	446.00	+	299.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
446.00	+	299.00	446.00	+	299.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
446.00	+	299.00	446.00	+	299.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
446.00	+	299.00	446.00	+	290.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
446.00	+	290.00	446.00	+	268.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
446.00	+	268.00	446.00	+	244.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
446.00	+	244.00	446.00	+	225.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
446.00	+	225.00	446.00	+	204.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88

Localização - km					Tipo	Dispositivo			Revestimento	Comprimento (m)		
km Inicial		km Final				Plataforma	Tipo	b			h	
446.00	+	400.00	446.00	+	399.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
446.00	+	399.00	446.00	+	399.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
446.00	+	399.00	446.00	+	399.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
446.00	+	399.00	446.00	+	399.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
446.00	+	399.00	446.00	+	399.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
446.00	+	399.00	446.00	+	390.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
446.00	+	390.00	446.00	+	368.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
446.00	+	368.00	446.00	+	344.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
446.00	+	344.00	446.00	+	325.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
446.00	+	325.00	446.00	+	304.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
446.00	+	500.00	446.00	+	499.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
446.00	+	499.00	446.00	+	499.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
446.00	+	499.00	446.00	+	499.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
446.00	+	499.00	446.00	+	499.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
446.00	+	499.00	446.00	+	499.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
446.00	+	499.00	446.00	+	490.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
446.00	+	490.00	446.00	+	468.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
446.00	+	468.00	446.00	+	444.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
446.00	+	444.00	446.00	+	425.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
446.00	+	425.00	446.00	+	404.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
447.00	+	300.00	447.00	+	296.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.61
447.00	+	296.00	447.00	+	293.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.68
447.00	+	293.00	447.00	+	292.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.84
447.00	+	292.00	447.00	+	292.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.19
447.00	+	292.00	447.00	+	290.00	Singela	VPVC	8	1.00	0.80	GRAMA	2.48
447.00	+	290.00	447.00	+	246.00	Singela	VPC	2	0.40	0.40	CONCRETO	44.40
447.00	+	246.00	447.00	+	132.00	Singela	VPC	4	0.50	0.50	CONCRETO	114.22
447.00	+	132.00	447.00	+	9.00	Singela	VPC	6	0.60	0.60	CONCRETO	123.66
447.00	+	9.00	446.00	+	911.00	Singela	VPC	7	0.80	0.60	CONCRETO	98.54
446.00	+	911.00	446.00	+	802.00	Singela	VPC	8	1.00	0.80	CONCRETO	109.38
447.00	+	800.00	447.00	+	796.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.73
447.00	+	796.00	447.00	+	793.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.77
447.00	+	793.00	447.00	+	792.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.87
447.00	+	792.00	447.00	+	792.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.20
447.00	+	792.00	447.00	+	790.00	Singela	VPVC	8	1.00	0.80	GRAMA	2.56
447.00	+	790.00	447.00	+	745.00	Singela	VPC	2	0.40	0.40	CONCRETO	45.83
447.00	+	745.00	447.00	+	628.00	Singela	VPC	4	0.50	0.50	CONCRETO	117.91
447.00	+	628.00	447.00	+	501.00	Singela	VPC	6	0.60	0.60	CONCRETO	127.66
447.00	+	501.00	447.00	+	400.00	Singela	VPC	7	0.80	0.60	CONCRETO	101.73
447.00	+	400.00	447.00	+	288.00	Singela	VPC	8	1.00	0.80	CONCRETO	112.92
448.00	+	900.00	448.00	+	902.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
448.00	+	902.00	448.00	+	904.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
448.00	+	904.00	448.00	+	905.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
448.00	+	905.00	448.00	+	905.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
448.00	+	905.00	448.00	+	906.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
448.00	+	906.00	448.00	+	932.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
448.00	+	932.00	449.00	+	1.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
449.00	+	1.00	449.00	+	75.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
449.00	+	75.00	449.00	+	134.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
449.00	+	134.00	449.00	+	199.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
448.00	+	600.00	448.00	+	602.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.05
448.00	+	602.00	448.00	+	604.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.52
448.00	+	604.00	448.00	+	604.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.48
448.00	+	604.00	448.00	+	604.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
448.00	+	604.00	448.00	+	605.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.41
448.00	+	605.00	448.00	+	630.00	Singela	VPC	2	0.40	0.40	CONCRETO	25.20
448.00	+	630.00	448.00	+	694.00	Singela	VPC	4	0.50	0.50	CONCRETO	64.83

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Tipo	b	h			
448.00	+	694.00	448.00	+	764.00	Singela	VPC	6	0.60	0.60	CONCRETO	70.19
448.00	+	764.00	448.00	+	819.00	Singela	VPC	7	0.80	0.60	CONCRETO	55.93
448.00	+	819.00	448.00	+	881.00	Singela	VPC	8	1.00	0.80	CONCRETO	62.09
449.00	+	850.00	449.00	+	856.00	Singela	VPVC	2	0.40	0.40	GRAMA	5.78
449.00	+	856.00	449.00	+	860.00	Singela	VPVC	4	0.50	0.50	GRAMA	4.29
449.00	+	860.00	449.00	+	861.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.35
449.00	+	861.00	449.00	+	861.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.31
449.00	+	861.00	449.00	+	865.00	Singela	VPVC	8	1.00	0.80	GRAMA	3.96
449.00	+	865.00	449.00	+	936.00	Singela	VPC	2	0.40	0.40	CONCRETO	71.04
449.00	+	936.00	450.00	+	119.00	Singela	VPC	4	0.50	0.50	CONCRETO	182.75
450.00	+	119.00	450.00	+	316.00	Singela	VPC	6	0.60	0.60	CONCRETO	197.86
450.00	+	316.00	450.00	+	473.00	Singela	VPC	7	0.80	0.60	CONCRETO	157.66
450.00	+	473.00	450.00	+	648.00	Singela	VPC	8	1.00	0.80	CONCRETO	175.01
451.00	+	800.00	451.00	+	801.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
451.00	+	801.00	451.00	+	802.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
451.00	+	802.00	451.00	+	802.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
451.00	+	802.00	451.00	+	802.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
451.00	+	802.00	451.00	+	803.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
451.00	+	803.00	451.00	+	820.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
451.00	+	820.00	451.00	+	865.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
451.00	+	865.00	451.00	+	914.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
451.00	+	914.00	451.00	+	953.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
451.00	+	953.00	451.00	+	996.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
453.00	+	815.00	453.00	+	815.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.47
453.00	+	815.00	453.00	+	815.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.35
453.00	+	815.00	453.00	+	815.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.11
453.00	+	815.00	453.00	+	815.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
453.00	+	815.00	453.00	+	815.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.32
453.00	+	815.00	453.00	+	821.00	Singela	VPC	2	0.40	0.40	CONCRETO	5.77
453.00	+	821.00	453.00	+	835.00	Singela	VPC	4	0.50	0.50	CONCRETO	14.85
453.00	+	835.00	453.00	+	851.00	Singela	VPC	6	0.60	0.60	CONCRETO	16.08
453.00	+	851.00	453.00	+	863.00	Singela	VPC	7	0.80	0.60	CONCRETO	12.81
453.00	+	863.00	453.00	+	877.00	Singela	VPC	8	1.00	0.80	CONCRETO	14.22
453.00	+	750.00	453.00	+	751.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
453.00	+	751.00	453.00	+	752.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
453.00	+	752.00	453.00	+	752.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
453.00	+	752.00	453.00	+	752.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
453.00	+	752.00	453.00	+	753.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
453.00	+	753.00	453.00	+	770.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
453.00	+	770.00	453.00	+	815.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
453.00	+	815.00	453.00	+	864.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
453.00	+	864.00	453.00	+	903.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
453.00	+	903.00	453.00	+	946.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
453.00	+	550.00	453.00	+	550.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
453.00	+	550.00	453.00	+	550.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
453.00	+	550.00	453.00	+	550.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
453.00	+	550.00	453.00	+	550.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
453.00	+	550.00	453.00	+	550.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
453.00	+	550.00	453.00	+	554.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
453.00	+	554.00	453.00	+	565.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
453.00	+	565.00	453.00	+	577.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
453.00	+	577.00	453.00	+	587.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
453.00	+	587.00	453.00	+	597.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
453.00	+	500.00	453.00	+	502.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.81
453.00	+	502.00	453.00	+	503.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.34
453.00	+	503.00	453.00	+	503.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.42
453.00	+	503.00	453.00	+	503.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10

Localização - km					Tipo	Dispositivo			Revestimento	Comprimento (m)		
km Inicial		km Final				Tipo	b	h				
453.00	+	503.00	453.00	+	504.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.24
453.00	+	504.00	453.00	+	526.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.20
453.00	+	526.00	453.00	+	583.00	Singela	VPC	4	0.50	0.50	CONCRETO	57.11
453.00	+	583.00	453.00	+	644.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.83
453.00	+	644.00	453.00	+	693.00	Singela	VPC	7	0.80	0.60	CONCRETO	49.27
453.00	+	693.00	453.00	+	747.00	Singela	VPC	8	1.00	0.80	CONCRETO	54.69
453.00	+	815.00	453.00	+	815.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.25
453.00	+	815.00	453.00	+	815.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.19
453.00	+	815.00	453.00	+	815.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.06
453.00	+	815.00	453.00	+	815.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.01
453.00	+	815.00	453.00	+	815.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.17
453.00	+	815.00	453.00	+	812.00	Singela	VPC	2	0.40	0.40	CONCRETO	3.11
453.00	+	812.00	453.00	+	804.00	Singela	VPC	4	0.50	0.50	CONCRETO	8.00
453.00	+	804.00	453.00	+	795.00	Singela	VPC	6	0.60	0.60	CONCRETO	8.66
453.00	+	795.00	453.00	+	788.00	Singela	VPC	7	0.80	0.60	CONCRETO	6.90
453.00	+	788.00	453.00	+	780.00	Singela	VPC	8	1.00	0.80	CONCRETO	7.66
453.00	+	850.00	453.00	+	848.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
453.00	+	848.00	453.00	+	846.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
453.00	+	846.00	453.00	+	846.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
453.00	+	846.00	453.00	+	846.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
453.00	+	846.00	453.00	+	845.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
453.00	+	845.00	453.00	+	819.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
453.00	+	819.00	453.00	+	751.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
453.00	+	751.00	453.00	+	677.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
453.00	+	677.00	453.00	+	618.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
453.00	+	618.00	453.00	+	553.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
454.00	+	150.00	454.00	+	150.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
454.00	+	150.00	454.00	+	150.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
454.00	+	150.00	454.00	+	150.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
454.00	+	150.00	454.00	+	150.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
454.00	+	150.00	454.00	+	150.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
454.00	+	150.00	454.00	+	146.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
454.00	+	146.00	454.00	+	135.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
454.00	+	135.00	454.00	+	123.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
454.00	+	123.00	454.00	+	113.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
454.00	+	113.00	454.00	+	103.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
454.00	+	200.00	454.00	+	199.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
454.00	+	199.00	454.00	+	198.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
454.00	+	198.00	454.00	+	198.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
454.00	+	198.00	454.00	+	198.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
454.00	+	198.00	454.00	+	197.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
454.00	+	197.00	454.00	+	180.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
454.00	+	180.00	454.00	+	135.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
454.00	+	135.00	454.00	+	86.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
454.00	+	86.00	454.00	+	47.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
454.00	+	47.00	454.00	+	4.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
454.00	+	400.00	454.00	+	399.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
454.00	+	399.00	454.00	+	399.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
454.00	+	399.00	454.00	+	399.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
454.00	+	399.00	454.00	+	399.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
454.00	+	399.00	454.00	+	399.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
454.00	+	399.00	454.00	+	390.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
454.00	+	390.00	454.00	+	368.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
454.00	+	368.00	454.00	+	344.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
454.00	+	344.00	454.00	+	325.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
454.00	+	325.00	454.00	+	304.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
455.00	+	750.00	455.00	+	749.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.46

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo	b	h			
455.00	+	749.00	455.00	+	748.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.08
455.00	+	748.00	455.00	+	748.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
455.00	+	748.00	455.00	+	748.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
455.00	+	748.00	455.00	+	747.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.00
455.00	+	747.00	455.00	+	730.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.97
455.00	+	730.00	455.00	+	684.00	Singela	VPC	4	0.50	0.50	CONCRETO	46.22
455.00	+	684.00	455.00	+	634.00	Singela	VPC	6	0.60	0.60	CONCRETO	50.04
455.00	+	634.00	455.00	+	595.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.88
455.00	+	595.00	455.00	+	551.00	Singela	VPC	8	1.00	0.80	CONCRETO	44.26
456.00	+	950.00	456.00	+	954.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.61
456.00	+	954.00	456.00	+	957.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.68
456.00	+	957.00	456.00	+	958.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.84
456.00	+	958.00	456.00	+	958.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.19
456.00	+	958.00	456.00	+	960.00	Singela	VPVC	8	1.00	0.80	GRAMA	2.48
456.00	+	960.00	457.00	+	4.00	Singela	VPC	2	0.40	0.40	CONCRETO	44.40
457.00	+	4.00	457.00	+	118.00	Singela	VPC	4	0.50	0.50	CONCRETO	114.22
457.00	+	118.00	457.00	+	241.00	Singela	VPC	6	0.60	0.60	CONCRETO	123.66
457.00	+	241.00	457.00	+	339.00	Singela	VPC	7	0.80	0.60	CONCRETO	98.54
457.00	+	339.00	457.00	+	448.00	Singela	VPC	8	1.00	0.80	CONCRETO	109.38
456.00	+	450.00	456.00	+	451.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
456.00	+	451.00	456.00	+	452.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
456.00	+	452.00	456.00	+	452.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
456.00	+	452.00	456.00	+	452.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
456.00	+	452.00	456.00	+	453.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
456.00	+	453.00	456.00	+	466.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
456.00	+	466.00	456.00	+	500.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
456.00	+	500.00	456.00	+	537.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
456.00	+	537.00	456.00	+	566.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
456.00	+	566.00	456.00	+	598.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
456.00	+	300.00	456.00	+	303.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.51
456.00	+	303.00	456.00	+	305.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.86
456.00	+	305.00	456.00	+	306.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.59
456.00	+	306.00	456.00	+	306.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.13
456.00	+	306.00	456.00	+	308.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.72
456.00	+	308.00	456.00	+	338.00	Singela	VPC	2	0.40	0.40	CONCRETO	30.87
456.00	+	338.00	456.00	+	417.00	Singela	VPC	4	0.50	0.50	CONCRETO	79.42
456.00	+	417.00	456.00	+	502.00	Singela	VPC	6	0.60	0.60	CONCRETO	85.99
456.00	+	502.00	456.00	+	570.00	Singela	VPC	7	0.80	0.60	CONCRETO	68.52
456.00	+	570.00	456.00	+	646.00	Singela	VPC	8	1.00	0.80	CONCRETO	76.06
458.00	+	300.00	458.00	+	301.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
458.00	+	301.00	458.00	+	302.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
458.00	+	302.00	458.00	+	302.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
458.00	+	302.00	458.00	+	302.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
458.00	+	302.00	458.00	+	303.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
458.00	+	303.00	458.00	+	316.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
458.00	+	316.00	458.00	+	350.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
458.00	+	350.00	458.00	+	387.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
458.00	+	387.00	458.00	+	416.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
458.00	+	416.00	458.00	+	448.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
458.00	+	650.00	458.00	+	651.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
458.00	+	651.00	458.00	+	652.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
458.00	+	652.00	458.00	+	652.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
458.00	+	652.00	458.00	+	652.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
458.00	+	652.00	458.00	+	652.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
458.00	+	652.00	458.00	+	661.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
458.00	+	661.00	458.00	+	683.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
458.00	+	683.00	458.00	+	707.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo	b	h			
458.00	+	707.00	458.00	+	726.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
458.00	+	726.00	458.00	+	747.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
459.00	+	200.00	459.00	+	201.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
459.00	+	201.00	459.00	+	202.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
459.00	+	202.00	459.00	+	202.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
459.00	+	202.00	459.00	+	202.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
459.00	+	202.00	459.00	+	202.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
459.00	+	202.00	459.00	+	211.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
459.00	+	211.00	459.00	+	233.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
459.00	+	233.00	459.00	+	257.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
459.00	+	257.00	459.00	+	276.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
459.00	+	276.00	459.00	+	297.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
459.00	+	700.00	459.00	+	703.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.89
459.00	+	703.00	459.00	+	705.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.14
459.00	+	705.00	459.00	+	706.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.67
459.00	+	706.00	459.00	+	706.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.15
459.00	+	706.00	459.00	+	708.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.98
459.00	+	708.00	459.00	+	743.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.52
459.00	+	743.00	459.00	+	834.00	Singela	VPC	4	0.50	0.50	CONCRETO	91.37
459.00	+	834.00	459.00	+	932.00	Singela	VPC	6	0.60	0.60	CONCRETO	98.93
459.00	+	932.00	460.00	+	11.00	Singela	VPC	7	0.80	0.60	CONCRETO	78.83
460.00	+	11.00	460.00	+	98.00	Singela	VPC	8	1.00	0.80	CONCRETO	87.51
460.00	+	800.00	460.00	+	801.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
460.00	+	801.00	460.00	+	802.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
460.00	+	802.00	460.00	+	802.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
460.00	+	802.00	460.00	+	802.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
460.00	+	802.00	460.00	+	802.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
460.00	+	802.00	460.00	+	811.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
460.00	+	811.00	460.00	+	833.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
460.00	+	833.00	460.00	+	857.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
460.00	+	857.00	460.00	+	876.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
460.00	+	876.00	460.00	+	897.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
461.00	+	400.00	461.00	+	401.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
461.00	+	401.00	461.00	+	402.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
461.00	+	402.00	461.00	+	402.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
461.00	+	402.00	461.00	+	402.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
461.00	+	402.00	461.00	+	403.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
461.00	+	403.00	461.00	+	420.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
461.00	+	420.00	461.00	+	465.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
461.00	+	465.00	461.00	+	514.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
461.00	+	514.00	461.00	+	553.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
461.00	+	553.00	461.00	+	596.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
464.00	+	650.00	464.00	+	652.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.81
464.00	+	652.00	464.00	+	653.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.34
464.00	+	653.00	464.00	+	653.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.42
464.00	+	653.00	464.00	+	653.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
464.00	+	653.00	464.00	+	654.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.24
464.00	+	654.00	464.00	+	676.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.20
464.00	+	676.00	464.00	+	733.00	Singela	VPC	4	0.50	0.50	CONCRETO	57.11
464.00	+	733.00	464.00	+	794.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.83
464.00	+	794.00	464.00	+	843.00	Singela	VPC	7	0.80	0.60	CONCRETO	49.27
464.00	+	843.00	464.00	+	897.00	Singela	VPC	8	1.00	0.80	CONCRETO	54.69
464.00	+	400.00	464.00	+	401.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
464.00	+	401.00	464.00	+	402.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
464.00	+	402.00	464.00	+	402.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
464.00	+	402.00	464.00	+	402.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
464.00	+	402.00	464.00	+	402.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50

Localização - km					Tipo	Dispositivo			Revestimento	Comprimento (m)		
km Inicial		km Final				Tipo	b	h				
464.00	+	402.00	464.00	+	411.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
464.00	+	411.00	464.00	+	433.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
464.00	+	433.00	464.00	+	457.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
464.00	+	457.00	464.00	+	476.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
464.00	+	476.00	464.00	+	497.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
464.00	+	300.00	464.00	+	302.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.81
464.00	+	302.00	464.00	+	303.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.34
464.00	+	303.00	464.00	+	303.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.42
464.00	+	303.00	464.00	+	303.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
464.00	+	303.00	464.00	+	304.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.24
464.00	+	304.00	464.00	+	326.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.20
464.00	+	326.00	464.00	+	383.00	Singela	VPC	4	0.50	0.50	CONCRETO	57.11
464.00	+	383.00	464.00	+	444.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.83
464.00	+	444.00	464.00	+	493.00	Singela	VPC	7	0.80	0.60	CONCRETO	49.27
464.00	+	493.00	464.00	+	547.00	Singela	VPC	8	1.00	0.80	CONCRETO	54.69
464.00	+	50.00	464.00	+	51.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
464.00	+	51.00	464.00	+	52.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
464.00	+	52.00	464.00	+	52.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
464.00	+	52.00	464.00	+	52.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
464.00	+	52.00	464.00	+	52.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
464.00	+	52.00	464.00	+	61.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
464.00	+	61.00	464.00	+	83.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
464.00	+	83.00	464.00	+	107.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
464.00	+	107.00	464.00	+	126.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
464.00	+	126.00	464.00	+	147.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
463.00	+	950.00	463.00	+	952.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.81
463.00	+	952.00	463.00	+	953.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.34
463.00	+	953.00	463.00	+	953.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.42
463.00	+	953.00	463.00	+	953.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
463.00	+	953.00	463.00	+	954.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.24
463.00	+	954.00	463.00	+	976.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.20
463.00	+	976.00	464.00	+	33.00	Singela	VPC	4	0.50	0.50	CONCRETO	57.11
464.00	+	33.00	464.00	+	94.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.83
464.00	+	94.00	464.00	+	143.00	Singela	VPC	7	0.80	0.60	CONCRETO	49.27
464.00	+	143.00	464.00	+	197.00	Singela	VPC	8	1.00	0.80	CONCRETO	54.69
463.00	+	700.00	463.00	+	701.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
463.00	+	701.00	463.00	+	702.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
463.00	+	702.00	463.00	+	702.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
463.00	+	702.00	463.00	+	702.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
463.00	+	702.00	463.00	+	702.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
463.00	+	702.00	463.00	+	711.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
463.00	+	711.00	463.00	+	733.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
463.00	+	733.00	463.00	+	757.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
463.00	+	757.00	463.00	+	776.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
463.00	+	776.00	463.00	+	797.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
463.00	+	600.00	463.00	+	602.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.81
463.00	+	602.00	463.00	+	603.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.34
463.00	+	603.00	463.00	+	603.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.42
463.00	+	603.00	463.00	+	603.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
463.00	+	603.00	463.00	+	604.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.24
463.00	+	604.00	463.00	+	626.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.20
463.00	+	626.00	463.00	+	683.00	Singela	VPC	4	0.50	0.50	CONCRETO	57.11
463.00	+	683.00	463.00	+	744.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.83
463.00	+	744.00	463.00	+	793.00	Singela	VPC	7	0.80	0.60	CONCRETO	49.27
463.00	+	793.00	463.00	+	847.00	Singela	VPC	8	1.00	0.80	CONCRETO	54.69
463.00	+	350.00	463.00	+	351.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
463.00	+	351.00	463.00	+	352.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo	b	h			
463.00	+	352.00	463.00	+	352.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
463.00	+	352.00	463.00	+	352.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
463.00	+	352.00	463.00	+	352.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
463.00	+	352.00	463.00	+	361.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
463.00	+	361.00	463.00	+	383.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
463.00	+	383.00	463.00	+	407.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
463.00	+	407.00	463.00	+	426.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
463.00	+	426.00	463.00	+	447.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
463.00	+	250.00	463.00	+	252.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.81
463.00	+	252.00	463.00	+	253.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.34
463.00	+	253.00	463.00	+	253.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.42
463.00	+	253.00	463.00	+	253.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
463.00	+	253.00	463.00	+	254.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.24
463.00	+	254.00	463.00	+	276.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.20
463.00	+	276.00	463.00	+	333.00	Singela	VPC	4	0.50	0.50	CONCRETO	57.11
463.00	+	333.00	463.00	+	394.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.83
463.00	+	394.00	463.00	+	443.00	Singela	VPC	7	0.80	0.60	CONCRETO	49.27
463.00	+	443.00	463.00	+	497.00	Singela	VPC	8	1.00	0.80	CONCRETO	54.69
463.00	+	-	463.00	+	1.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
463.00	+	1.00	463.00	+	2.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
463.00	+	2.00	463.00	+	2.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
463.00	+	2.00	463.00	+	2.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
463.00	+	2.00	463.00	+	2.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
463.00	+	2.00	463.00	+	11.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
463.00	+	11.00	463.00	+	33.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
463.00	+	33.00	463.00	+	57.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
463.00	+	57.00	463.00	+	76.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
463.00	+	76.00	463.00	+	97.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
462.00	+	900.00	462.00	+	902.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.81
462.00	+	902.00	462.00	+	903.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.34
462.00	+	903.00	462.00	+	903.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.42
462.00	+	903.00	462.00	+	903.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
462.00	+	903.00	462.00	+	904.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.24
462.00	+	904.00	462.00	+	926.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.20
462.00	+	926.00	462.00	+	983.00	Singela	VPC	4	0.50	0.50	CONCRETO	57.11
462.00	+	983.00	463.00	+	45.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.83
463.00	+	45.00	463.00	+	94.00	Singela	VPC	7	0.80	0.60	CONCRETO	49.27
463.00	+	94.00	463.00	+	148.00	Singela	VPC	8	1.00	0.80	CONCRETO	54.69
462.00	+	650.00	462.00	+	651.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
462.00	+	651.00	462.00	+	652.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
462.00	+	652.00	462.00	+	652.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
462.00	+	652.00	462.00	+	652.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
462.00	+	652.00	462.00	+	652.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
462.00	+	652.00	462.00	+	661.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
462.00	+	661.00	462.00	+	683.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
462.00	+	683.00	462.00	+	707.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
462.00	+	707.00	462.00	+	726.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
462.00	+	726.00	462.00	+	747.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
462.00	+	550.00	462.00	+	552.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.81
462.00	+	552.00	462.00	+	553.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.34
462.00	+	553.00	462.00	+	553.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.42
462.00	+	553.00	462.00	+	553.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
462.00	+	553.00	462.00	+	554.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.24
462.00	+	554.00	462.00	+	576.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.20
462.00	+	576.00	462.00	+	633.00	Singela	VPC	4	0.50	0.50	CONCRETO	57.11
462.00	+	633.00	462.00	+	694.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.83
462.00	+	694.00	462.00	+	743.00	Singela	VPC	7	0.80	0.60	CONCRETO	49.27

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo	b	h			
462.00	+	743.00	462.00	+	797.00	Singela	VPC	8	1.00	0.80	CONCRETO	54.69
467.00	+	450.00	467.00	+	451.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
467.00	+	451.00	467.00	+	452.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
467.00	+	452.00	467.00	+	452.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
467.00	+	452.00	467.00	+	452.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
467.00	+	452.00	467.00	+	453.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
467.00	+	453.00	467.00	+	470.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
467.00	+	470.00	467.00	+	515.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
467.00	+	515.00	467.00	+	564.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
467.00	+	564.00	467.00	+	603.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
467.00	+	603.00	467.00	+	646.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
467.00	+	250.00	467.00	+	250.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
467.00	+	250.00	467.00	+	250.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
467.00	+	250.00	467.00	+	250.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
467.00	+	250.00	467.00	+	250.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
467.00	+	250.00	467.00	+	250.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
467.00	+	250.00	467.00	+	254.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
467.00	+	254.00	467.00	+	265.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
467.00	+	265.00	467.00	+	277.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
467.00	+	277.00	467.00	+	287.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
467.00	+	287.00	467.00	+	297.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
467.00	+	200.00	467.00	+	201.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
467.00	+	201.00	467.00	+	202.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
467.00	+	202.00	467.00	+	202.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
467.00	+	202.00	467.00	+	202.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
467.00	+	202.00	467.00	+	203.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
467.00	+	203.00	467.00	+	220.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
467.00	+	220.00	467.00	+	265.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
467.00	+	265.00	467.00	+	314.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
467.00	+	314.00	467.00	+	353.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
467.00	+	353.00	467.00	+	396.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
467.00	+	-	467.00	+	1.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
467.00	+	1.00	467.00	+	2.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
467.00	+	2.00	467.00	+	2.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
467.00	+	2.00	467.00	+	2.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
467.00	+	2.00	467.00	+	3.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
467.00	+	3.00	467.00	+	20.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
467.00	+	20.00	467.00	+	65.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
467.00	+	65.00	467.00	+	114.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
467.00	+	114.00	467.00	+	153.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
467.00	+	153.00	467.00	+	196.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
466.00	+	800.00	466.00	+	801.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
466.00	+	801.00	466.00	+	802.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
466.00	+	802.00	466.00	+	802.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
466.00	+	802.00	466.00	+	802.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
466.00	+	802.00	466.00	+	803.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
466.00	+	803.00	466.00	+	820.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
466.00	+	820.00	466.00	+	865.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
466.00	+	865.00	466.00	+	914.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
466.00	+	914.00	466.00	+	953.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
466.00	+	953.00	466.00	+	996.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
468.00	+	500.00	468.00	+	501.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
468.00	+	501.00	468.00	+	502.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
468.00	+	502.00	468.00	+	502.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
468.00	+	502.00	468.00	+	502.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
468.00	+	502.00	468.00	+	503.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
468.00	+	503.00	468.00	+	520.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76

Localização - km					Tipo	Dispositivo			Revestimento	Comprimento (m)		
km Inicial		km Final				Tipo	b	h				
468.00	+	520.00	468.00	+	565.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
468.00	+	565.00	468.00	+	614.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
468.00	+	614.00	468.00	+	653.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
468.00	+	653.00	468.00	+	696.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
470.00	+	-	470.00	+	1.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
470.00	+	1.00	470.00	+	2.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
470.00	+	2.00	470.00	+	2.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
470.00	+	2.00	470.00	+	2.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
470.00	+	2.00	470.00	+	2.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
470.00	+	2.00	470.00	+	11.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
470.00	+	11.00	470.00	+	33.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
470.00	+	33.00	470.00	+	57.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
470.00	+	57.00	470.00	+	76.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
470.00	+	76.00	470.00	+	97.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
469.00	+	900.00	469.00	+	903.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.89
469.00	+	903.00	469.00	+	905.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.14
469.00	+	905.00	469.00	+	906.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.67
469.00	+	906.00	469.00	+	906.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.15
469.00	+	906.00	469.00	+	908.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.98
469.00	+	908.00	469.00	+	943.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.52
469.00	+	943.00	470.00	+	34.00	Singela	VPC	4	0.50	0.50	CONCRETO	91.37
470.00	+	34.00	470.00	+	132.00	Singela	VPC	6	0.60	0.60	CONCRETO	98.93
470.00	+	132.00	470.00	+	210.00	Singela	VPC	7	0.80	0.60	CONCRETO	78.83
470.00	+	210.00	470.00	+	297.00	Singela	VPC	8	1.00	0.80	CONCRETO	87.51
469.00	+	500.00	469.00	+	502.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.81
469.00	+	502.00	469.00	+	503.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.34
469.00	+	503.00	469.00	+	503.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.42
469.00	+	503.00	469.00	+	503.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
469.00	+	503.00	469.00	+	504.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.24
469.00	+	504.00	469.00	+	526.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.20
469.00	+	526.00	469.00	+	583.00	Singela	VPC	4	0.50	0.50	CONCRETO	57.11
469.00	+	583.00	469.00	+	644.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.83
469.00	+	644.00	469.00	+	693.00	Singela	VPC	7	0.80	0.60	CONCRETO	49.27
469.00	+	693.00	469.00	+	747.00	Singela	VPC	8	1.00	0.80	CONCRETO	54.69
471.00	+	750.00	471.00	+	748.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.81
471.00	+	748.00	471.00	+	747.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.34
471.00	+	747.00	471.00	+	747.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.42
471.00	+	747.00	471.00	+	747.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
471.00	+	747.00	471.00	+	746.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.24
471.00	+	746.00	471.00	+	724.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.20
471.00	+	724.00	471.00	+	667.00	Singela	VPC	4	0.50	0.50	CONCRETO	57.11
471.00	+	667.00	471.00	+	606.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.83
471.00	+	606.00	471.00	+	557.00	Singela	VPC	7	0.80	0.60	CONCRETO	49.27
471.00	+	557.00	471.00	+	503.00	Singela	VPC	8	1.00	0.80	CONCRETO	54.69
472.00	+	700.00	472.00	+	699.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
472.00	+	699.00	472.00	+	699.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
472.00	+	699.00	472.00	+	699.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
472.00	+	699.00	472.00	+	699.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
472.00	+	699.00	472.00	+	699.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
472.00	+	699.00	472.00	+	690.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
472.00	+	690.00	472.00	+	668.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
472.00	+	668.00	472.00	+	644.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
472.00	+	644.00	472.00	+	625.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
472.00	+	625.00	472.00	+	604.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
473.00	+	450.00	473.00	+	450.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
473.00	+	450.00	473.00	+	450.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
473.00	+	450.00	473.00	+	450.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08

Localização - km					Tipo	Dispositivo			Revestimento	Comprimento (m)		
km Inicial		km Final				Tipo	b	h				
473.00	+	450.00	473.00	+	450.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
473.00	+	450.00	473.00	+	450.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
473.00	+	450.00	473.00	+	446.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
473.00	+	446.00	473.00	+	435.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
473.00	+	435.00	473.00	+	423.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
473.00	+	423.00	473.00	+	413.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
473.00	+	413.00	473.00	+	403.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
473.00	+	500.00	473.00	+	498.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.53
473.00	+	498.00	473.00	+	496.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.88
473.00	+	496.00	473.00	+	496.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.59
473.00	+	496.00	473.00	+	496.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.13
473.00	+	496.00	473.00	+	494.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.73
473.00	+	494.00	473.00	+	463.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.08
473.00	+	463.00	473.00	+	384.00	Singela	VPC	4	0.50	0.50	CONCRETO	79.95
473.00	+	384.00	473.00	+	298.00	Singela	VPC	6	0.60	0.60	CONCRETO	86.56
473.00	+	298.00	473.00	+	230.00	Singela	VPC	7	0.80	0.60	CONCRETO	68.98
473.00	+	230.00	473.00	+	154.00	Singela	VPC	8	1.00	0.80	CONCRETO	76.57
473.00	+	850.00	473.00	+	850.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
473.00	+	850.00	473.00	+	850.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
473.00	+	850.00	473.00	+	850.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
473.00	+	850.00	473.00	+	850.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
473.00	+	850.00	473.00	+	850.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
473.00	+	850.00	473.00	+	846.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
473.00	+	846.00	473.00	+	835.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
473.00	+	835.00	473.00	+	823.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
473.00	+	823.00	473.00	+	813.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
473.00	+	813.00	473.00	+	803.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
473.00	+	900.00	473.00	+	898.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.53
473.00	+	898.00	473.00	+	896.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.88
473.00	+	896.00	473.00	+	896.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.59
473.00	+	896.00	473.00	+	896.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.13
473.00	+	896.00	473.00	+	894.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.73
473.00	+	894.00	473.00	+	863.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.08
473.00	+	863.00	473.00	+	784.00	Singela	VPC	4	0.50	0.50	CONCRETO	79.95
473.00	+	784.00	473.00	+	698.00	Singela	VPC	6	0.60	0.60	CONCRETO	86.56
473.00	+	698.00	473.00	+	630.00	Singela	VPC	7	0.80	0.60	CONCRETO	68.98
473.00	+	630.00	473.00	+	554.00	Singela	VPC	8	1.00	0.80	CONCRETO	76.57
474.00	+	250.00	474.00	+	250.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
474.00	+	250.00	474.00	+	250.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
474.00	+	250.00	474.00	+	250.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
474.00	+	250.00	474.00	+	250.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
474.00	+	250.00	474.00	+	250.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
474.00	+	250.00	474.00	+	246.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
474.00	+	246.00	474.00	+	235.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
474.00	+	235.00	474.00	+	223.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
474.00	+	223.00	474.00	+	213.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
474.00	+	213.00	474.00	+	203.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
474.00	+	300.00	474.00	+	298.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.53
474.00	+	298.00	474.00	+	296.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.88
474.00	+	296.00	474.00	+	296.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.59
474.00	+	296.00	474.00	+	296.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.13
474.00	+	296.00	474.00	+	294.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.73
474.00	+	294.00	474.00	+	263.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.08
474.00	+	263.00	474.00	+	184.00	Singela	VPC	4	0.50	0.50	CONCRETO	79.95
474.00	+	184.00	474.00	+	98.00	Singela	VPC	6	0.60	0.60	CONCRETO	86.56
474.00	+	98.00	474.00	+	30.00	Singela	VPC	7	0.80	0.60	CONCRETO	68.98
474.00	+	30.00	473.00	+	954.00	Singela	VPC	8	1.00	0.80	CONCRETO	76.57

Localização - km					Tipo	Dispositivo			Revestimento	Comprimento (m)		
km Inicial		km Final				Tipo	b	h				
474.00	+	650.00	474.00	+	650.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
474.00	+	650.00	474.00	+	650.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
474.00	+	650.00	474.00	+	650.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
474.00	+	650.00	474.00	+	650.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
474.00	+	650.00	474.00	+	650.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
474.00	+	650.00	474.00	+	646.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
474.00	+	646.00	474.00	+	635.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
474.00	+	635.00	474.00	+	623.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
474.00	+	623.00	474.00	+	613.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
474.00	+	613.00	474.00	+	603.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
474.00	+	700.00	474.00	+	698.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.53
474.00	+	698.00	474.00	+	696.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.88
474.00	+	696.00	474.00	+	696.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.59
474.00	+	696.00	474.00	+	696.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.13
474.00	+	696.00	474.00	+	694.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.73
474.00	+	694.00	474.00	+	663.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.08
474.00	+	663.00	474.00	+	584.00	Singela	VPC	4	0.50	0.50	CONCRETO	79.95
474.00	+	584.00	474.00	+	498.00	Singela	VPC	6	0.60	0.60	CONCRETO	86.56
474.00	+	498.00	474.00	+	430.00	Singela	VPC	7	0.80	0.60	CONCRETO	68.98
474.00	+	430.00	474.00	+	354.00	Singela	VPC	8	1.00	0.80	CONCRETO	76.57
475.00	+	50.00	475.00	+	50.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
475.00	+	50.00	475.00	+	50.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
475.00	+	50.00	475.00	+	50.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
475.00	+	50.00	475.00	+	50.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
475.00	+	50.00	475.00	+	50.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
475.00	+	50.00	475.00	+	46.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
475.00	+	46.00	475.00	+	35.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
475.00	+	35.00	475.00	+	23.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
475.00	+	23.00	475.00	+	13.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
475.00	+	13.00	475.00	+	3.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
475.00	+	100.00	475.00	+	99.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
475.00	+	99.00	475.00	+	99.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
475.00	+	99.00	475.00	+	99.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
475.00	+	99.00	475.00	+	99.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
475.00	+	99.00	475.00	+	99.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
475.00	+	99.00	475.00	+	90.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
475.00	+	90.00	475.00	+	68.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
475.00	+	68.00	475.00	+	44.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
475.00	+	44.00	475.00	+	25.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
475.00	+	25.00	475.00	+	4.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
475.00	+	450.00	475.00	+	450.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
475.00	+	450.00	475.00	+	450.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
475.00	+	450.00	475.00	+	450.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
475.00	+	450.00	475.00	+	450.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
475.00	+	450.00	475.00	+	450.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
475.00	+	450.00	475.00	+	446.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
475.00	+	446.00	475.00	+	435.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
475.00	+	435.00	475.00	+	423.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
475.00	+	423.00	475.00	+	413.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
475.00	+	413.00	475.00	+	403.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
476.00	+	200.00	476.00	+	197.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.89
476.00	+	197.00	476.00	+	195.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.14
476.00	+	195.00	476.00	+	194.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.67
476.00	+	194.00	476.00	+	194.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.15
476.00	+	194.00	476.00	+	192.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.98
476.00	+	192.00	476.00	+	157.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.52
476.00	+	157.00	476.00	+	66.00	Singela	VPC	4	0.50	0.50	CONCRETO	91.37

Localização - km					Tipo	Dispositivo			Revestimento	Comprimento (m)		
km Inicial		km Final				Tipo	b	h				
476.00	+	66.00	475.00	+	968.00	Singela	VPC	6	0.60	0.60	CONCRETO	98.93
475.00	+	968.00	475.00	+	890.00	Singela	VPC	7	0.80	0.60	CONCRETO	78.83
475.00	+	890.00	475.00	+	803.00	Singela	VPC	8	1.00	0.80	CONCRETO	87.51
476.00	+	700.00	476.00	+	698.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.81
476.00	+	698.00	476.00	+	697.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.34
476.00	+	697.00	476.00	+	697.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.42
476.00	+	697.00	476.00	+	697.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
476.00	+	697.00	476.00	+	696.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.24
476.00	+	696.00	476.00	+	674.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.20
476.00	+	674.00	476.00	+	617.00	Singela	VPC	4	0.50	0.50	CONCRETO	57.11
476.00	+	617.00	476.00	+	556.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.83
476.00	+	556.00	476.00	+	507.00	Singela	VPC	7	0.80	0.60	CONCRETO	49.27
476.00	+	507.00	476.00	+	453.00	Singela	VPC	8	1.00	0.80	CONCRETO	54.69
477.00	+	950.00	477.00	+	947.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.25
477.00	+	947.00	477.00	+	945.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.41
477.00	+	945.00	477.00	+	944.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.76
477.00	+	944.00	477.00	+	944.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.17
477.00	+	944.00	477.00	+	942.00	Singela	VPVC	8	1.00	0.80	GRAMA	2.23
477.00	+	942.00	477.00	+	903.00	Singela	VPC	2	0.40	0.40	CONCRETO	39.96
477.00	+	903.00	477.00	+	801.00	Singela	VPC	4	0.50	0.50	CONCRETO	102.80
477.00	+	801.00	477.00	+	690.00	Singela	VPC	6	0.60	0.60	CONCRETO	111.29
477.00	+	690.00	477.00	+	602.00	Singela	VPC	7	0.80	0.60	CONCRETO	88.69
477.00	+	602.00	477.00	+	504.00	Singela	VPC	8	1.00	0.80	CONCRETO	98.44
478.00	+	400.00	478.00	+	399.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
478.00	+	399.00	478.00	+	398.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
478.00	+	398.00	478.00	+	398.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
478.00	+	398.00	478.00	+	398.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
478.00	+	398.00	478.00	+	397.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
478.00	+	397.00	478.00	+	380.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
478.00	+	380.00	478.00	+	335.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
478.00	+	335.00	478.00	+	286.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
478.00	+	286.00	478.00	+	247.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
478.00	+	247.00	478.00	+	204.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
478.00	+	950.00	478.00	+	951.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
478.00	+	951.00	478.00	+	952.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
478.00	+	952.00	478.00	+	952.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
478.00	+	952.00	478.00	+	952.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
478.00	+	952.00	478.00	+	953.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
478.00	+	953.00	478.00	+	970.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
478.00	+	970.00	479.00	+	16.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
479.00	+	16.00	479.00	+	65.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
479.00	+	65.00	479.00	+	104.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
479.00	+	104.00	479.00	+	147.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
479.00	+	700.00	479.00	+	702.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.81
479.00	+	702.00	479.00	+	703.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.34
479.00	+	703.00	479.00	+	703.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.42
479.00	+	703.00	479.00	+	703.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
479.00	+	703.00	479.00	+	704.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.24
479.00	+	704.00	479.00	+	726.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.20
479.00	+	726.00	479.00	+	783.00	Singela	VPC	4	0.50	0.50	CONCRETO	57.11
479.00	+	783.00	479.00	+	844.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.83
479.00	+	844.00	479.00	+	893.00	Singela	VPC	7	0.80	0.60	CONCRETO	49.27
479.00	+	893.00	479.00	+	947.00	Singela	VPC	8	1.00	0.80	CONCRETO	54.69
480.00	+	500.00	480.00	+	498.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
480.00	+	498.00	480.00	+	496.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
480.00	+	496.00	480.00	+	496.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
480.00	+	496.00	480.00	+	496.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11

Localização - km					Tipo	Dispositivo			Revestimento	Comprimento (m)		
km Inicial		km Final				Tipo	b	h				
480.00	+	496.00	480.00	+	495.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
480.00	+	495.00	480.00	+	469.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
480.00	+	469.00	480.00	+	401.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
480.00	+	401.00	480.00	+	327.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
480.00	+	327.00	480.00	+	268.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
480.00	+	268.00	480.00	+	203.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
480.00	+	800.00	480.00	+	798.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
480.00	+	798.00	480.00	+	796.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
480.00	+	796.00	480.00	+	796.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
480.00	+	796.00	480.00	+	796.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
480.00	+	796.00	480.00	+	795.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
480.00	+	795.00	480.00	+	769.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
480.00	+	769.00	480.00	+	701.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
480.00	+	701.00	480.00	+	627.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
480.00	+	627.00	480.00	+	568.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
480.00	+	568.00	480.00	+	503.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
481.00	+	100.00	481.00	+	98.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
481.00	+	98.00	481.00	+	96.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
481.00	+	96.00	481.00	+	96.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
481.00	+	96.00	481.00	+	96.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
481.00	+	96.00	481.00	+	95.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
481.00	+	95.00	481.00	+	69.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
481.00	+	69.00	481.00	+	1.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
481.00	+	1.00	480.00	+	927.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
480.00	+	927.00	480.00	+	868.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
480.00	+	868.00	480.00	+	803.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
482.00	+	600.00	482.00	+	599.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
482.00	+	599.00	482.00	+	598.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
482.00	+	598.00	482.00	+	598.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
482.00	+	598.00	482.00	+	598.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
482.00	+	598.00	482.00	+	597.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
482.00	+	597.00	482.00	+	584.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
482.00	+	584.00	482.00	+	550.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
482.00	+	550.00	482.00	+	513.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
482.00	+	513.00	482.00	+	484.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
482.00	+	484.00	482.00	+	452.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
483.00	+	150.00	483.00	+	147.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.89
483.00	+	147.00	483.00	+	145.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.14
483.00	+	145.00	483.00	+	144.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.67
483.00	+	144.00	483.00	+	144.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.15
483.00	+	144.00	483.00	+	142.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.98
483.00	+	142.00	483.00	+	107.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.52
483.00	+	107.00	483.00	+	16.00	Singela	VPC	4	0.50	0.50	CONCRETO	91.37
483.00	+	16.00	482.00	+	918.00	Singela	VPC	6	0.60	0.60	CONCRETO	98.93
482.00	+	918.00	482.00	+	840.00	Singela	VPC	7	0.80	0.60	CONCRETO	78.83
482.00	+	840.00	482.00	+	753.00	Singela	VPC	8	1.00	0.80	CONCRETO	87.51
483.00	+	550.00	483.00	+	547.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.89
483.00	+	547.00	483.00	+	545.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.14
483.00	+	545.00	483.00	+	544.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.67
483.00	+	544.00	483.00	+	544.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.15
483.00	+	544.00	483.00	+	542.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.98
483.00	+	542.00	483.00	+	507.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.52
483.00	+	507.00	483.00	+	416.00	Singela	VPC	4	0.50	0.50	CONCRETO	91.37
483.00	+	416.00	483.00	+	318.00	Singela	VPC	6	0.60	0.60	CONCRETO	98.93
483.00	+	318.00	483.00	+	240.00	Singela	VPC	7	0.80	0.60	CONCRETO	78.83
483.00	+	240.00	483.00	+	153.00	Singela	VPC	8	1.00	0.80	CONCRETO	87.51
483.00	+	950.00	483.00	+	948.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.81

Localização - km					Tipo	Dispositivo			Revestimento	Comprimento (m)		
km Inicial		km Final				Tipo	b	h				
483.00	+	948.00	483.00	+	947.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.34
483.00	+	947.00	483.00	+	947.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.42
483.00	+	947.00	483.00	+	947.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
483.00	+	947.00	483.00	+	946.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.24
483.00	+	946.00	483.00	+	924.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.20
483.00	+	924.00	483.00	+	867.00	Singela	VPC	4	0.50	0.50	CONCRETO	57.11
483.00	+	867.00	483.00	+	806.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.83
483.00	+	806.00	483.00	+	757.00	Singela	VPC	7	0.80	0.60	CONCRETO	49.27
483.00	+	757.00	483.00	+	703.00	Singela	VPC	8	1.00	0.80	CONCRETO	54.69
484.00	+	200.00	484.00	+	198.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
484.00	+	198.00	484.00	+	196.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
484.00	+	196.00	484.00	+	196.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
484.00	+	196.00	484.00	+	196.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
484.00	+	196.00	484.00	+	195.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
484.00	+	195.00	484.00	+	169.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
484.00	+	169.00	484.00	+	101.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
484.00	+	101.00	484.00	+	27.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
484.00	+	27.00	483.00	+	968.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
483.00	+	968.00	483.00	+	903.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
485.00	+	100.00	485.00	+	99.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
485.00	+	99.00	485.00	+	99.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
485.00	+	99.00	485.00	+	99.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
485.00	+	99.00	485.00	+	99.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
485.00	+	99.00	485.00	+	99.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
485.00	+	99.00	485.00	+	90.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
485.00	+	90.00	485.00	+	68.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
485.00	+	68.00	485.00	+	44.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
485.00	+	44.00	485.00	+	25.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
485.00	+	25.00	485.00	+	4.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
486.00	+	100.00	486.00	+	99.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
486.00	+	99.00	486.00	+	98.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
486.00	+	98.00	486.00	+	98.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
486.00	+	98.00	486.00	+	98.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
486.00	+	98.00	486.00	+	97.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
486.00	+	97.00	486.00	+	84.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
486.00	+	84.00	486.00	+	50.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
486.00	+	50.00	486.00	+	13.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
486.00	+	13.00	485.00	+	984.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
485.00	+	984.00	485.00	+	952.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
486.00	+	500.00	486.00	+	497.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.89
486.00	+	497.00	486.00	+	495.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.14
486.00	+	495.00	486.00	+	494.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.67
486.00	+	494.00	486.00	+	494.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.15
486.00	+	494.00	486.00	+	492.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.98
486.00	+	492.00	486.00	+	457.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.52
486.00	+	457.00	486.00	+	366.00	Singela	VPC	4	0.50	0.50	CONCRETO	91.37
486.00	+	366.00	486.00	+	268.00	Singela	VPC	6	0.60	0.60	CONCRETO	98.93
486.00	+	268.00	486.00	+	190.00	Singela	VPC	7	0.80	0.60	CONCRETO	78.83
486.00	+	190.00	486.00	+	103.00	Singela	VPC	8	1.00	0.80	CONCRETO	87.51
486.00	+	900.00	486.00	+	900.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
486.00	+	900.00	486.00	+	900.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
486.00	+	900.00	486.00	+	900.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
486.00	+	900.00	486.00	+	900.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
486.00	+	900.00	486.00	+	900.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
486.00	+	900.00	486.00	+	896.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
486.00	+	896.00	486.00	+	885.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
486.00	+	885.00	486.00	+	873.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37

Localização - km					Tipo	Dispositivo				Revestimento	Comprimento (m)	
km Inicial		km Final				Tipo		b	h			
486.00	+	873.00	486.00	+	863.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
486.00	+	863.00	486.00	+	853.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
486.00	+	950.00	486.00	+	948.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.81
486.00	+	948.00	486.00	+	947.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.34
486.00	+	947.00	486.00	+	947.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.42
486.00	+	947.00	486.00	+	947.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
486.00	+	947.00	486.00	+	946.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.24
486.00	+	946.00	486.00	+	924.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.20
486.00	+	924.00	486.00	+	867.00	Singela	VPC	4	0.50	0.50	CONCRETO	57.11
486.00	+	867.00	486.00	+	806.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.83
486.00	+	806.00	486.00	+	757.00	Singela	VPC	7	0.80	0.60	CONCRETO	49.27
486.00	+	757.00	486.00	+	703.00	Singela	VPC	8	1.00	0.80	CONCRETO	54.69
487.00	+	200.00	487.00	+	199.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
487.00	+	199.00	487.00	+	198.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
487.00	+	198.00	487.00	+	198.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
487.00	+	198.00	487.00	+	198.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
487.00	+	198.00	487.00	+	197.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
487.00	+	197.00	487.00	+	180.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
487.00	+	180.00	487.00	+	135.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
487.00	+	135.00	487.00	+	86.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
487.00	+	86.00	487.00	+	47.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
487.00	+	47.00	487.00	+	4.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
487.00	+	700.00	487.00	+	701.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
487.00	+	701.00	487.00	+	702.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
487.00	+	702.00	487.00	+	702.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
487.00	+	702.00	487.00	+	702.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
487.00	+	702.00	487.00	+	702.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
487.00	+	702.00	487.00	+	711.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
487.00	+	711.00	487.00	+	733.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
487.00	+	733.00	487.00	+	757.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
487.00	+	757.00	487.00	+	776.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
487.00	+	776.00	487.00	+	797.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
487.00	+	600.00	487.00	+	601.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
487.00	+	601.00	487.00	+	602.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
487.00	+	602.00	487.00	+	602.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
487.00	+	602.00	487.00	+	602.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
487.00	+	602.00	487.00	+	603.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
487.00	+	603.00	487.00	+	620.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
487.00	+	620.00	487.00	+	665.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
487.00	+	665.00	487.00	+	714.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
487.00	+	714.00	487.00	+	753.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
487.00	+	753.00	487.00	+	796.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
489.00	+	200.00	489.00	+	200.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
489.00	+	200.00	489.00	+	200.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
489.00	+	200.00	489.00	+	200.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
489.00	+	200.00	489.00	+	200.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
489.00	+	200.00	489.00	+	200.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
489.00	+	200.00	489.00	+	196.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
489.00	+	196.00	489.00	+	185.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
489.00	+	185.00	489.00	+	173.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
489.00	+	173.00	489.00	+	163.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
489.00	+	163.00	489.00	+	153.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
489.00	+	250.00	489.00	+	246.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.61
489.00	+	246.00	489.00	+	243.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.68
489.00	+	243.00	489.00	+	242.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.84
489.00	+	242.00	489.00	+	242.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.19
489.00	+	242.00	489.00	+	240.00	Singela	VPVC	8	1.00	0.80	GRAMA	2.48

Localização - km					Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)		
km Inicial		km Final				Tipo	b	h				
489.00	+	240.00	489.00	+	196.00	Singela	VPC	2	0.40	0.40	CONCRETO	44.40
489.00	+	196.00	489.00	+	82.00	Singela	VPC	4	0.50	0.50	CONCRETO	114.22
489.00	+	82.00	488.00	+	959.00	Singela	VPC	6	0.60	0.60	CONCRETO	123.66
488.00	+	959.00	488.00	+	861.00	Singela	VPC	7	0.80	0.60	CONCRETO	98.54
488.00	+	861.00	488.00	+	752.00	Singela	VPC	8	1.00	0.80	CONCRETO	109.38
490.00	+	900.00	490.00	+	898.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
490.00	+	898.00	490.00	+	896.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
490.00	+	896.00	490.00	+	896.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
490.00	+	896.00	490.00	+	896.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
490.00	+	896.00	490.00	+	895.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
490.00	+	895.00	490.00	+	869.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
490.00	+	869.00	490.00	+	801.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
490.00	+	801.00	490.00	+	727.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
490.00	+	727.00	490.00	+	668.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
490.00	+	668.00	490.00	+	603.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
491.00	+	500.00	491.00	+	500.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
491.00	+	500.00	491.00	+	500.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
491.00	+	500.00	491.00	+	500.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
491.00	+	500.00	491.00	+	500.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
491.00	+	500.00	491.00	+	500.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
491.00	+	500.00	491.00	+	496.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
491.00	+	496.00	491.00	+	485.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
491.00	+	485.00	491.00	+	473.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
491.00	+	473.00	491.00	+	463.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
491.00	+	463.00	491.00	+	453.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
491.00	+	550.00	491.00	+	548.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.53
491.00	+	548.00	491.00	+	546.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.88
491.00	+	546.00	491.00	+	546.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.59
491.00	+	546.00	491.00	+	546.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.13
491.00	+	546.00	491.00	+	544.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.73
491.00	+	544.00	491.00	+	513.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.08
491.00	+	513.00	491.00	+	434.00	Singela	VPC	4	0.50	0.50	CONCRETO	79.95
491.00	+	434.00	491.00	+	348.00	Singela	VPC	6	0.60	0.60	CONCRETO	86.56
491.00	+	348.00	491.00	+	280.00	Singela	VPC	7	0.80	0.60	CONCRETO	68.98
491.00	+	280.00	491.00	+	204.00	Singela	VPC	8	1.00	0.80	CONCRETO	76.57
491.00	+	900.00	491.00	+	900.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
491.00	+	900.00	491.00	+	900.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
491.00	+	900.00	491.00	+	900.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
491.00	+	900.00	491.00	+	900.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
491.00	+	900.00	491.00	+	900.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
491.00	+	900.00	491.00	+	896.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
491.00	+	896.00	491.00	+	885.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
491.00	+	885.00	491.00	+	873.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
491.00	+	873.00	491.00	+	863.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
491.00	+	863.00	491.00	+	853.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
491.00	+	950.00	491.00	+	948.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.53
491.00	+	948.00	491.00	+	946.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.88
491.00	+	946.00	491.00	+	946.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.59
491.00	+	946.00	491.00	+	946.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.13
491.00	+	946.00	491.00	+	944.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.73
491.00	+	944.00	491.00	+	913.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.08
491.00	+	913.00	491.00	+	834.00	Singela	VPC	4	0.50	0.50	CONCRETO	79.95
491.00	+	834.00	491.00	+	748.00	Singela	VPC	6	0.60	0.60	CONCRETO	86.56
491.00	+	748.00	491.00	+	680.00	Singela	VPC	7	0.80	0.60	CONCRETO	68.98
491.00	+	680.00	491.00	+	604.00	Singela	VPC	8	1.00	0.80	CONCRETO	76.57
492.00	+	300.00	492.00	+	300.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
492.00	+	300.00	492.00	+	300.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27

Localização - km					Tipo	Dispositivo			Revestimento	Comprimento (m)		
km Inicial		km Final				Tipo	b	h				
492.00	+	300.00	492.00	+	300.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
492.00	+	300.00	492.00	+	300.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
492.00	+	300.00	492.00	+	300.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
492.00	+	300.00	492.00	+	296.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
492.00	+	296.00	492.00	+	285.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
492.00	+	285.00	492.00	+	273.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
492.00	+	273.00	492.00	+	263.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
492.00	+	263.00	492.00	+	253.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
492.00	+	350.00	492.00	+	348.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.53
492.00	+	348.00	492.00	+	346.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.88
492.00	+	346.00	492.00	+	346.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.59
492.00	+	346.00	492.00	+	346.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.13
492.00	+	346.00	492.00	+	344.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.73
492.00	+	344.00	492.00	+	313.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.08
492.00	+	313.00	492.00	+	234.00	Singela	VPC	4	0.50	0.50	CONCRETO	79.95
492.00	+	234.00	492.00	+	148.00	Singela	VPC	6	0.60	0.60	CONCRETO	86.56
492.00	+	148.00	492.00	+	80.00	Singela	VPC	7	0.80	0.60	CONCRETO	68.98
492.00	+	80.00	492.00	+	4.00	Singela	VPC	8	1.00	0.80	CONCRETO	76.57
492.00	+	700.00	492.00	+	700.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
492.00	+	700.00	492.00	+	700.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
492.00	+	700.00	492.00	+	700.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
492.00	+	700.00	492.00	+	700.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
492.00	+	700.00	492.00	+	700.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
492.00	+	700.00	492.00	+	696.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
492.00	+	696.00	492.00	+	685.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
492.00	+	685.00	492.00	+	673.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
492.00	+	673.00	492.00	+	663.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
492.00	+	663.00	492.00	+	653.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
492.00	+	750.00	492.00	+	748.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.53
492.00	+	748.00	492.00	+	746.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.88
492.00	+	746.00	492.00	+	746.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.59
492.00	+	746.00	492.00	+	746.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.13
492.00	+	746.00	492.00	+	744.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.73
492.00	+	744.00	492.00	+	713.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.08
492.00	+	713.00	492.00	+	634.00	Singela	VPC	4	0.50	0.50	CONCRETO	79.95
492.00	+	634.00	492.00	+	548.00	Singela	VPC	6	0.60	0.60	CONCRETO	86.56
492.00	+	548.00	492.00	+	480.00	Singela	VPC	7	0.80	0.60	CONCRETO	68.98
492.00	+	480.00	492.00	+	404.00	Singela	VPC	8	1.00	0.80	CONCRETO	76.57
494.00	+	500.00	494.00	+	500.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
494.00	+	500.00	494.00	+	500.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
494.00	+	500.00	494.00	+	500.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
494.00	+	500.00	494.00	+	500.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
494.00	+	500.00	494.00	+	500.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
494.00	+	500.00	494.00	+	496.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
494.00	+	496.00	494.00	+	485.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
494.00	+	485.00	494.00	+	473.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
494.00	+	473.00	494.00	+	463.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
494.00	+	463.00	494.00	+	453.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
494.00	+	550.00	494.00	+	548.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
494.00	+	548.00	494.00	+	546.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
494.00	+	546.00	494.00	+	546.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
494.00	+	546.00	494.00	+	546.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
494.00	+	546.00	494.00	+	545.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
494.00	+	545.00	494.00	+	519.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
494.00	+	519.00	494.00	+	451.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
494.00	+	451.00	494.00	+	377.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
494.00	+	377.00	494.00	+	318.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12

Localização - km					Tipo	Dispositivo			Revestimento	Comprimento (m)		
km Inicial		km Final				Tipo	b	h				
494.00	+	318.00	494.00	+	253.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
495.00	+	850.00	495.00	+	851.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
495.00	+	851.00	495.00	+	852.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
495.00	+	852.00	495.00	+	852.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
495.00	+	852.00	495.00	+	852.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
495.00	+	852.00	495.00	+	853.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
495.00	+	853.00	495.00	+	866.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
495.00	+	866.00	495.00	+	900.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
495.00	+	900.00	495.00	+	937.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
495.00	+	937.00	495.00	+	966.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
495.00	+	966.00	495.00	+	998.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
495.00	+	700.00	495.00	+	701.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
495.00	+	701.00	495.00	+	702.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
495.00	+	702.00	495.00	+	702.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
495.00	+	702.00	495.00	+	702.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
495.00	+	702.00	495.00	+	702.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
495.00	+	702.00	495.00	+	711.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
495.00	+	711.00	495.00	+	733.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
495.00	+	733.00	495.00	+	757.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
495.00	+	757.00	495.00	+	776.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
495.00	+	776.00	495.00	+	797.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
495.00	+	600.00	495.00	+	600.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
495.00	+	600.00	495.00	+	600.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
495.00	+	600.00	495.00	+	600.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
495.00	+	600.00	495.00	+	600.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
495.00	+	600.00	495.00	+	600.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
495.00	+	600.00	495.00	+	604.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
495.00	+	604.00	495.00	+	615.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
495.00	+	615.00	495.00	+	627.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
495.00	+	627.00	495.00	+	637.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
495.00	+	637.00	495.00	+	647.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
495.00	+	550.00	495.00	+	552.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
495.00	+	552.00	495.00	+	554.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
495.00	+	554.00	495.00	+	555.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
495.00	+	555.00	495.00	+	555.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
495.00	+	555.00	495.00	+	556.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
495.00	+	556.00	495.00	+	582.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
495.00	+	582.00	495.00	+	650.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
495.00	+	650.00	495.00	+	724.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
495.00	+	724.00	495.00	+	783.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
495.00	+	783.00	495.00	+	848.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
496.00	+	400.00	496.00	+	400.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
496.00	+	400.00	496.00	+	400.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
496.00	+	400.00	496.00	+	400.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
496.00	+	400.00	496.00	+	400.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
496.00	+	400.00	496.00	+	400.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
496.00	+	400.00	496.00	+	404.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
496.00	+	404.00	496.00	+	415.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
496.00	+	415.00	496.00	+	427.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
496.00	+	427.00	496.00	+	437.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
496.00	+	437.00	496.00	+	447.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
496.00	+	350.00	496.00	+	352.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
496.00	+	352.00	496.00	+	354.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
496.00	+	354.00	496.00	+	355.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
496.00	+	355.00	496.00	+	355.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
496.00	+	355.00	496.00	+	356.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
496.00	+	356.00	496.00	+	382.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64

Localização - km					Tipo	Dispositivo			Revestimento	Comprimento (m)		
km Inicial		km Final				Tipo	b	h				
496.00	+	382.00	496.00	+	450.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
496.00	+	450.00	496.00	+	524.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
496.00	+	524.00	496.00	+	583.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
496.00	+	583.00	496.00	+	648.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
499.00	+	-	499.00	+	1.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
499.00	+	1.00	499.00	+	2.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
499.00	+	2.00	499.00	+	2.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
499.00	+	2.00	499.00	+	2.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
499.00	+	2.00	499.00	+	3.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
499.00	+	3.00	499.00	+	16.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
499.00	+	16.00	499.00	+	50.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
499.00	+	50.00	499.00	+	87.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
499.00	+	87.00	499.00	+	116.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
499.00	+	116.00	499.00	+	148.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
501.00	+	500.00	501.00	+	501.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
501.00	+	501.00	501.00	+	502.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
501.00	+	502.00	501.00	+	502.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
501.00	+	502.00	501.00	+	502.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
501.00	+	502.00	501.00	+	503.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
501.00	+	503.00	501.00	+	516.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
501.00	+	516.00	501.00	+	550.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
501.00	+	550.00	501.00	+	587.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
501.00	+	587.00	501.00	+	616.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
501.00	+	616.00	501.00	+	648.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
501.00	+	350.00	501.00	+	349.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
501.00	+	349.00	501.00	+	349.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
501.00	+	349.00	501.00	+	349.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
501.00	+	349.00	501.00	+	349.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
501.00	+	349.00	501.00	+	349.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
501.00	+	349.00	501.00	+	340.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
501.00	+	340.00	501.00	+	318.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
501.00	+	318.00	501.00	+	294.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
501.00	+	294.00	501.00	+	275.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
501.00	+	275.00	501.00	+	254.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
501.00	+	450.00	501.00	+	451.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
501.00	+	451.00	501.00	+	452.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
501.00	+	452.00	501.00	+	452.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
501.00	+	452.00	501.00	+	452.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
501.00	+	452.00	501.00	+	453.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
501.00	+	453.00	501.00	+	466.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
501.00	+	466.00	501.00	+	500.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
501.00	+	500.00	501.00	+	537.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
501.00	+	537.00	501.00	+	566.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
501.00	+	566.00	501.00	+	598.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
501.00	+	300.00	501.00	+	301.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
501.00	+	301.00	501.00	+	302.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
501.00	+	302.00	501.00	+	302.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
501.00	+	302.00	501.00	+	302.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
501.00	+	302.00	501.00	+	302.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
501.00	+	302.00	501.00	+	311.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
501.00	+	311.00	501.00	+	333.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
501.00	+	333.00	501.00	+	357.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
501.00	+	357.00	501.00	+	376.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
501.00	+	376.00	501.00	+	397.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
501.00	+	200.00	501.00	+	200.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
501.00	+	200.00	501.00	+	200.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
501.00	+	200.00	501.00	+	200.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08

Localização - km					Tipo	Dispositivo			Revestimento	Comprimento (m)		
km Inicial		km Final				Tipo	b	h				
501.00	+	200.00	501.00	+	200.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
501.00	+	200.00	501.00	+	200.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
501.00	+	200.00	501.00	+	204.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
501.00	+	204.00	501.00	+	215.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
501.00	+	215.00	501.00	+	227.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
501.00	+	227.00	501.00	+	237.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
501.00	+	237.00	501.00	+	247.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
501.00	+	150.00	501.00	+	152.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
501.00	+	152.00	501.00	+	154.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
501.00	+	154.00	501.00	+	155.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
501.00	+	155.00	501.00	+	155.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
501.00	+	155.00	501.00	+	156.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
501.00	+	156.00	501.00	+	182.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
501.00	+	182.00	501.00	+	250.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
501.00	+	250.00	501.00	+	324.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
501.00	+	324.00	501.00	+	383.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
501.00	+	383.00	501.00	+	448.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
500.00	+	850.00	500.00	+	850.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
500.00	+	850.00	500.00	+	850.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
500.00	+	850.00	500.00	+	850.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
500.00	+	850.00	500.00	+	850.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
500.00	+	850.00	500.00	+	850.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
500.00	+	850.00	500.00	+	854.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
500.00	+	854.00	500.00	+	865.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
500.00	+	865.00	500.00	+	877.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
500.00	+	877.00	500.00	+	887.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
500.00	+	887.00	500.00	+	897.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
500.00	+	800.00	500.00	+	802.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
500.00	+	802.00	500.00	+	804.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
500.00	+	804.00	500.00	+	805.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
500.00	+	805.00	500.00	+	805.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
500.00	+	805.00	500.00	+	806.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
500.00	+	806.00	500.00	+	832.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
500.00	+	832.00	500.00	+	900.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
500.00	+	900.00	500.00	+	974.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
500.00	+	974.00	501.00	+	33.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
501.00	+	33.00	501.00	+	98.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
500.00	+	500.00	500.00	+	500.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
500.00	+	500.00	500.00	+	500.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
500.00	+	500.00	500.00	+	500.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
500.00	+	500.00	500.00	+	500.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
500.00	+	500.00	500.00	+	500.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
500.00	+	500.00	500.00	+	504.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
500.00	+	504.00	500.00	+	515.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
500.00	+	515.00	500.00	+	527.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
500.00	+	527.00	500.00	+	537.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
500.00	+	537.00	500.00	+	547.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
500.00	+	450.00	500.00	+	452.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
500.00	+	452.00	500.00	+	454.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
500.00	+	454.00	500.00	+	455.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
500.00	+	455.00	500.00	+	455.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
500.00	+	455.00	500.00	+	456.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
500.00	+	456.00	500.00	+	482.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
500.00	+	482.00	500.00	+	550.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
500.00	+	550.00	500.00	+	624.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
500.00	+	624.00	500.00	+	683.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
500.00	+	683.00	500.00	+	748.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63

Localização - km					Tipo	Dispositivo			Revestimento	Comprimento (m)		
km Inicial		km Final				Tipo	b	h				
503.00	+	100.00	503.00	+	101.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
503.00	+	101.00	503.00	+	102.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
503.00	+	102.00	503.00	+	102.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
503.00	+	102.00	503.00	+	102.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
503.00	+	102.00	503.00	+	102.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
503.00	+	102.00	503.00	+	111.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
503.00	+	111.00	503.00	+	133.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
503.00	+	133.00	503.00	+	157.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
503.00	+	157.00	503.00	+	176.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
503.00	+	176.00	503.00	+	197.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
504.00	+	600.00	504.00	+	598.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
504.00	+	598.00	504.00	+	596.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
504.00	+	596.00	504.00	+	596.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
504.00	+	596.00	504.00	+	596.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
504.00	+	596.00	504.00	+	595.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
504.00	+	595.00	504.00	+	569.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
504.00	+	569.00	504.00	+	501.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
504.00	+	501.00	504.00	+	427.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
504.00	+	427.00	504.00	+	368.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
504.00	+	368.00	504.00	+	303.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
504.00	+	900.00	504.00	+	900.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
504.00	+	900.00	504.00	+	900.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
504.00	+	900.00	504.00	+	900.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
504.00	+	900.00	504.00	+	900.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
504.00	+	900.00	504.00	+	900.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
504.00	+	900.00	504.00	+	896.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
504.00	+	896.00	504.00	+	885.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
504.00	+	885.00	504.00	+	873.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
504.00	+	873.00	504.00	+	863.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
504.00	+	863.00	504.00	+	853.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
504.00	+	950.00	504.00	+	949.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
504.00	+	949.00	504.00	+	948.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
504.00	+	948.00	504.00	+	948.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
504.00	+	948.00	504.00	+	948.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
504.00	+	948.00	504.00	+	947.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
504.00	+	947.00	504.00	+	934.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
504.00	+	934.00	504.00	+	900.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
504.00	+	900.00	504.00	+	863.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
504.00	+	863.00	504.00	+	834.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
504.00	+	834.00	504.00	+	802.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
505.00	+	100.00	505.00	+	99.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
505.00	+	99.00	505.00	+	98.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
505.00	+	98.00	505.00	+	98.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
505.00	+	98.00	505.00	+	98.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
505.00	+	98.00	505.00	+	97.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
505.00	+	97.00	505.00	+	80.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
505.00	+	80.00	505.00	+	35.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
505.00	+	35.00	504.00	+	986.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
504.00	+	986.00	504.00	+	947.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
504.00	+	947.00	504.00	+	904.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
507.00	+	700.00	507.00	+	698.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
507.00	+	698.00	507.00	+	696.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
507.00	+	696.00	507.00	+	696.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
507.00	+	696.00	507.00	+	696.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
507.00	+	696.00	507.00	+	695.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
507.00	+	695.00	507.00	+	669.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
507.00	+	669.00	507.00	+	601.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53

Localização - km					Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)		
km Inicial		km Final				Tipo	b	h				
507.00	+	601.00	507.00	+	527.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
507.00	+	527.00	507.00	+	468.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
507.00	+	468.00	507.00	+	403.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
510.00	+	900.00	510.00	+	901.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
510.00	+	901.00	510.00	+	902.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
510.00	+	902.00	510.00	+	902.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
510.00	+	902.00	510.00	+	902.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
510.00	+	902.00	510.00	+	902.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
510.00	+	902.00	510.00	+	911.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
510.00	+	911.00	510.00	+	933.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
510.00	+	933.00	510.00	+	957.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
510.00	+	957.00	510.00	+	976.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
510.00	+	976.00	510.00	+	997.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
510.00	+	800.00	510.00	+	803.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.25
510.00	+	803.00	510.00	+	805.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.41
510.00	+	805.00	510.00	+	806.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.76
510.00	+	806.00	510.00	+	806.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.17
510.00	+	806.00	510.00	+	808.00	Singela	VPVC	8	1.00	0.80	GRAMA	2.23
510.00	+	808.00	510.00	+	847.00	Singela	VPC	2	0.40	0.40	CONCRETO	39.96
510.00	+	847.00	510.00	+	949.00	Singela	VPC	4	0.50	0.50	CONCRETO	102.80
510.00	+	949.00	511.00	+	60.00	Singela	VPC	6	0.60	0.60	CONCRETO	111.29
511.00	+	60.00	511.00	+	148.00	Singela	VPC	7	0.80	0.60	CONCRETO	88.69
511.00	+	148.00	511.00	+	246.00	Singela	VPC	8	1.00	0.80	CONCRETO	98.44
510.00	+	350.00	510.00	+	351.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
510.00	+	351.00	510.00	+	352.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
510.00	+	352.00	510.00	+	352.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
510.00	+	352.00	510.00	+	352.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
510.00	+	352.00	510.00	+	352.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
510.00	+	352.00	510.00	+	361.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
510.00	+	361.00	510.00	+	383.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
510.00	+	383.00	510.00	+	407.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
510.00	+	407.00	510.00	+	426.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
510.00	+	426.00	510.00	+	447.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
510.00	+	250.00	510.00	+	252.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
510.00	+	252.00	510.00	+	254.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
510.00	+	254.00	510.00	+	255.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
510.00	+	255.00	510.00	+	255.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
510.00	+	255.00	510.00	+	256.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
510.00	+	256.00	510.00	+	282.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
510.00	+	282.00	510.00	+	350.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
510.00	+	350.00	510.00	+	424.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
510.00	+	424.00	510.00	+	483.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
510.00	+	483.00	510.00	+	548.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
511.00	+	600.00	511.00	+	601.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
511.00	+	601.00	511.00	+	602.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
511.00	+	602.00	511.00	+	602.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
511.00	+	602.00	511.00	+	602.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
511.00	+	602.00	511.00	+	603.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
511.00	+	603.00	511.00	+	620.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
511.00	+	620.00	511.00	+	665.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
511.00	+	665.00	511.00	+	714.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
511.00	+	714.00	511.00	+	753.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
511.00	+	753.00	511.00	+	796.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
511.00	+	400.00	511.00	+	402.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
511.00	+	402.00	511.00	+	404.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
511.00	+	404.00	511.00	+	405.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
511.00	+	405.00	511.00	+	405.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo	b	h			
511.00	+	405.00	511.00	+	406.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
511.00	+	406.00	511.00	+	432.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
511.00	+	432.00	511.00	+	500.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
511.00	+	500.00	511.00	+	574.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
511.00	+	574.00	511.00	+	633.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
511.00	+	633.00	511.00	+	698.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
513.00	+	950.00	513.00	+	950.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
513.00	+	950.00	513.00	+	950.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
513.00	+	950.00	513.00	+	950.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
513.00	+	950.00	513.00	+	950.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
513.00	+	950.00	513.00	+	950.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
513.00	+	950.00	513.00	+	954.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
513.00	+	954.00	513.00	+	965.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
513.00	+	965.00	513.00	+	977.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
513.00	+	977.00	513.00	+	987.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
513.00	+	987.00	513.00	+	997.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
513.00	+	900.00	513.00	+	903.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.53
513.00	+	903.00	513.00	+	905.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.88
513.00	+	905.00	513.00	+	906.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.59
513.00	+	906.00	513.00	+	906.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.13
513.00	+	906.00	513.00	+	908.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.73
513.00	+	908.00	513.00	+	939.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.08
513.00	+	939.00	514.00	+	19.00	Singela	VPC	4	0.50	0.50	CONCRETO	79.95
514.00	+	19.00	514.00	+	105.00	Singela	VPC	6	0.60	0.60	CONCRETO	86.56
514.00	+	105.00	514.00	+	173.00	Singela	VPC	7	0.80	0.60	CONCRETO	68.98
514.00	+	173.00	514.00	+	249.00	Singela	VPC	8	1.00	0.80	CONCRETO	76.57
513.00	+	550.00	513.00	+	551.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
513.00	+	551.00	513.00	+	552.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
513.00	+	552.00	513.00	+	552.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
513.00	+	552.00	513.00	+	552.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
513.00	+	552.00	513.00	+	552.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
513.00	+	552.00	513.00	+	561.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
513.00	+	561.00	513.00	+	583.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
513.00	+	583.00	513.00	+	607.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
513.00	+	607.00	513.00	+	626.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
513.00	+	626.00	513.00	+	647.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
511.00	+	950.00	511.00	+	950.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
511.00	+	950.00	511.00	+	950.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
511.00	+	950.00	511.00	+	950.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
511.00	+	950.00	511.00	+	950.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
511.00	+	950.00	511.00	+	950.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
511.00	+	950.00	511.00	+	954.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
511.00	+	954.00	511.00	+	965.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
511.00	+	965.00	511.00	+	977.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
511.00	+	977.00	511.00	+	987.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
511.00	+	987.00	511.00	+	997.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
511.00	+	900.00	511.00	+	902.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
511.00	+	902.00	511.00	+	904.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
511.00	+	904.00	511.00	+	905.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
511.00	+	905.00	511.00	+	905.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
511.00	+	905.00	511.00	+	906.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
511.00	+	906.00	511.00	+	932.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
511.00	+	932.00	512.00	+	1.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
512.00	+	1.00	512.00	+	75.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
512.00	+	75.00	512.00	+	134.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
512.00	+	134.00	512.00	+	199.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
516.00	+	650.00	516.00	+	650.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36

Localização - km					Tipo	Dispositivo			Revestimento	Comprimento (m)		
km Inicial		km Final				Tipo	b	h				
516.00	+	650.00	516.00	+	650.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
516.00	+	650.00	516.00	+	650.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
516.00	+	650.00	516.00	+	650.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
516.00	+	650.00	516.00	+	650.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
516.00	+	650.00	516.00	+	654.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
516.00	+	654.00	516.00	+	665.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
516.00	+	665.00	516.00	+	677.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
516.00	+	677.00	516.00	+	687.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
516.00	+	687.00	516.00	+	697.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
516.00	+	600.00	516.00	+	603.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.53
516.00	+	603.00	516.00	+	605.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.88
516.00	+	605.00	516.00	+	606.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.59
516.00	+	606.00	516.00	+	606.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.13
516.00	+	606.00	516.00	+	608.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.73
516.00	+	608.00	516.00	+	639.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.08
516.00	+	639.00	516.00	+	718.00	Singela	VPC	4	0.50	0.50	CONCRETO	79.95
516.00	+	718.00	516.00	+	804.00	Singela	VPC	6	0.60	0.60	CONCRETO	86.56
516.00	+	804.00	516.00	+	872.00	Singela	VPC	7	0.80	0.60	CONCRETO	68.98
516.00	+	872.00	516.00	+	948.00	Singela	VPC	8	1.00	0.80	CONCRETO	76.57
516.00	+	250.00	516.00	+	250.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
516.00	+	250.00	516.00	+	250.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
516.00	+	250.00	516.00	+	250.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
516.00	+	250.00	516.00	+	250.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
516.00	+	250.00	516.00	+	250.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
516.00	+	250.00	516.00	+	254.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
516.00	+	254.00	516.00	+	265.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
516.00	+	265.00	516.00	+	277.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
516.00	+	277.00	516.00	+	287.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
516.00	+	287.00	516.00	+	297.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
516.00	+	200.00	516.00	+	203.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.53
516.00	+	203.00	516.00	+	205.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.88
516.00	+	205.00	516.00	+	206.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.59
516.00	+	206.00	516.00	+	206.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.13
516.00	+	206.00	516.00	+	208.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.73
516.00	+	208.00	516.00	+	239.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.08
516.00	+	239.00	516.00	+	318.00	Singela	VPC	4	0.50	0.50	CONCRETO	79.95
516.00	+	318.00	516.00	+	404.00	Singela	VPC	6	0.60	0.60	CONCRETO	86.56
516.00	+	404.00	516.00	+	472.00	Singela	VPC	7	0.80	0.60	CONCRETO	68.98
516.00	+	472.00	516.00	+	548.00	Singela	VPC	8	1.00	0.80	CONCRETO	76.57
515.00	+	850.00	515.00	+	850.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
515.00	+	850.00	515.00	+	850.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
515.00	+	850.00	515.00	+	850.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
515.00	+	850.00	515.00	+	850.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
515.00	+	850.00	515.00	+	850.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
515.00	+	850.00	515.00	+	854.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
515.00	+	854.00	515.00	+	865.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
515.00	+	865.00	515.00	+	877.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
515.00	+	877.00	515.00	+	887.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
515.00	+	887.00	515.00	+	897.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
515.00	+	800.00	515.00	+	803.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.53
515.00	+	803.00	515.00	+	805.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.88
515.00	+	805.00	515.00	+	806.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.59
515.00	+	806.00	515.00	+	806.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.13
515.00	+	806.00	515.00	+	808.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.73
515.00	+	808.00	515.00	+	839.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.08
515.00	+	839.00	515.00	+	918.00	Singela	VPC	4	0.50	0.50	CONCRETO	79.95
515.00	+	918.00	516.00	+	5.00	Singela	VPC	6	0.60	0.60	CONCRETO	86.56

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final		Plataforma			Tipo	b	h			
516.00	+	5.00	516.00	+	73.00	Singela	VPC	7	0.80	0.60	CONCRETO	68.98
516.00	+	73.00	516.00	+	149.00	Singela	VPC	8	1.00	0.80	CONCRETO	76.57
515.00	+	450.00	515.00	+	451.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
515.00	+	451.00	515.00	+	452.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
515.00	+	452.00	515.00	+	452.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
515.00	+	452.00	515.00	+	452.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
515.00	+	452.00	515.00	+	453.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
515.00	+	453.00	515.00	+	470.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
515.00	+	470.00	515.00	+	515.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
515.00	+	515.00	515.00	+	564.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
515.00	+	564.00	515.00	+	603.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
515.00	+	603.00	515.00	+	646.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
517.00	+	850.00	517.00	+	850.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.14
517.00	+	850.00	517.00	+	850.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.11
517.00	+	850.00	517.00	+	850.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.03
517.00	+	850.00	517.00	+	850.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.01
517.00	+	850.00	517.00	+	850.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.10
517.00	+	850.00	517.00	+	852.00	Singela	VPC	2	0.40	0.40	CONCRETO	1.78
517.00	+	852.00	517.00	+	857.00	Singela	VPC	4	0.50	0.50	CONCRETO	4.57
517.00	+	857.00	517.00	+	862.00	Singela	VPC	6	0.60	0.60	CONCRETO	4.95
517.00	+	862.00	517.00	+	866.00	Singela	VPC	7	0.80	0.60	CONCRETO	3.94
517.00	+	866.00	517.00	+	870.00	Singela	VPC	8	1.00	0.80	CONCRETO	4.38
517.00	+	830.00	517.00	+	833.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.11
517.00	+	833.00	517.00	+	835.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.31
517.00	+	835.00	517.00	+	836.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.73
517.00	+	836.00	517.00	+	836.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.16
517.00	+	836.00	517.00	+	838.00	Singela	VPVC	8	1.00	0.80	GRAMA	2.13
517.00	+	838.00	517.00	+	876.00	Singela	VPC	2	0.40	0.40	CONCRETO	38.18
517.00	+	876.00	517.00	+	974.00	Singela	VPC	4	0.50	0.50	CONCRETO	98.23
517.00	+	974.00	518.00	+	80.00	Singela	VPC	6	0.60	0.60	CONCRETO	106.35
518.00	+	80.00	518.00	+	164.00	Singela	VPC	7	0.80	0.60	CONCRETO	84.74
518.00	+	164.00	518.00	+	258.00	Singela	VPC	8	1.00	0.80	CONCRETO	94.07
518.00	+	450.00	518.00	+	451.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
518.00	+	451.00	518.00	+	452.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
518.00	+	452.00	518.00	+	452.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
518.00	+	452.00	518.00	+	452.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
518.00	+	452.00	518.00	+	453.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
518.00	+	453.00	518.00	+	470.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
518.00	+	470.00	518.00	+	515.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
518.00	+	515.00	518.00	+	564.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
518.00	+	564.00	518.00	+	603.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
518.00	+	603.00	518.00	+	646.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
519.00	+	600.00	519.00	+	599.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
519.00	+	599.00	519.00	+	598.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
519.00	+	598.00	519.00	+	598.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
519.00	+	598.00	519.00	+	598.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
519.00	+	598.00	519.00	+	597.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
519.00	+	597.00	519.00	+	580.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
519.00	+	580.00	519.00	+	535.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
519.00	+	535.00	519.00	+	486.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
519.00	+	486.00	519.00	+	447.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
519.00	+	447.00	519.00	+	404.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
520.00	+	350.00	520.00	+	352.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
520.00	+	352.00	520.00	+	354.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
520.00	+	354.00	520.00	+	355.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
520.00	+	355.00	520.00	+	355.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
520.00	+	355.00	520.00	+	356.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49

Localização - km					Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)		
km Inicial		km Final				Tipo	b	h				
520.00	+	356.00	520.00	+	382.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
520.00	+	382.00	520.00	+	450.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
520.00	+	450.00	520.00	+	524.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
520.00	+	524.00	520.00	+	583.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
520.00	+	583.00	520.00	+	648.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
520.00	+	800.00	520.00	+	799.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
520.00	+	799.00	520.00	+	798.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
520.00	+	798.00	520.00	+	798.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
520.00	+	798.00	520.00	+	798.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
520.00	+	798.00	520.00	+	797.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
520.00	+	797.00	520.00	+	780.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
520.00	+	780.00	520.00	+	735.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
520.00	+	735.00	520.00	+	686.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
520.00	+	686.00	520.00	+	647.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
520.00	+	647.00	520.00	+	604.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
521.00	+	-	520.00	+	999.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
520.00	+	999.00	520.00	+	998.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
520.00	+	998.00	520.00	+	998.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
520.00	+	998.00	520.00	+	998.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
520.00	+	998.00	520.00	+	997.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
520.00	+	997.00	520.00	+	980.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
520.00	+	980.00	520.00	+	935.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
520.00	+	935.00	520.00	+	886.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
520.00	+	886.00	520.00	+	847.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
520.00	+	847.00	520.00	+	804.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
521.00	+	800.00	521.00	+	799.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
521.00	+	799.00	521.00	+	799.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
521.00	+	799.00	521.00	+	799.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
521.00	+	799.00	521.00	+	799.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
521.00	+	799.00	521.00	+	799.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
521.00	+	799.00	521.00	+	790.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
521.00	+	790.00	521.00	+	768.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
521.00	+	768.00	521.00	+	744.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
521.00	+	744.00	521.00	+	725.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
521.00	+	725.00	521.00	+	704.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
521.00	+	900.00	521.00	+	896.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.61
521.00	+	896.00	521.00	+	893.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.68
521.00	+	893.00	521.00	+	892.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.84
521.00	+	892.00	521.00	+	892.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.19
521.00	+	892.00	521.00	+	890.00	Singela	VPVC	8	1.00	0.80	GRAMA	2.48
521.00	+	890.00	521.00	+	846.00	Singela	VPC	2	0.40	0.40	CONCRETO	44.40
521.00	+	846.00	521.00	+	732.00	Singela	VPC	4	0.50	0.50	CONCRETO	114.22
521.00	+	732.00	521.00	+	609.00	Singela	VPC	6	0.60	0.60	CONCRETO	123.66
521.00	+	609.00	521.00	+	511.00	Singela	VPC	7	0.80	0.60	CONCRETO	98.54
521.00	+	511.00	521.00	+	402.00	Singela	VPC	8	1.00	0.80	CONCRETO	109.38
523.00	+	300.00	523.00	+	301.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
523.00	+	301.00	523.00	+	302.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
523.00	+	302.00	523.00	+	302.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
523.00	+	302.00	523.00	+	302.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
523.00	+	302.00	523.00	+	303.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
523.00	+	303.00	523.00	+	320.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
523.00	+	320.00	523.00	+	365.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
523.00	+	365.00	523.00	+	414.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
523.00	+	414.00	523.00	+	453.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
523.00	+	453.00	523.00	+	496.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
524.00	+	700.00	524.00	+	701.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
524.00	+	701.00	524.00	+	702.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo	b	h			
524.00	+	702.00	524.00	+	702.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
524.00	+	702.00	524.00	+	702.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
524.00	+	702.00	524.00	+	702.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
524.00	+	702.00	524.00	+	711.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
524.00	+	711.00	524.00	+	733.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
524.00	+	733.00	524.00	+	757.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
524.00	+	757.00	524.00	+	776.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
524.00	+	776.00	524.00	+	797.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
524.00	+	600.00	524.00	+	602.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.81
524.00	+	602.00	524.00	+	603.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.34
524.00	+	603.00	524.00	+	603.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.42
524.00	+	603.00	524.00	+	603.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
524.00	+	603.00	524.00	+	604.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.24
524.00	+	604.00	524.00	+	626.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.20
524.00	+	626.00	524.00	+	683.00	Singela	VPC	4	0.50	0.50	CONCRETO	57.11
524.00	+	683.00	524.00	+	744.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.83
524.00	+	744.00	524.00	+	793.00	Singela	VPC	7	0.80	0.60	CONCRETO	49.27
524.00	+	793.00	524.00	+	847.00	Singela	VPC	8	1.00	0.80	CONCRETO	54.69
524.00	+	350.00	524.00	+	351.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
524.00	+	351.00	524.00	+	352.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
524.00	+	352.00	524.00	+	352.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
524.00	+	352.00	524.00	+	352.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
524.00	+	352.00	524.00	+	352.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
524.00	+	352.00	524.00	+	361.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
524.00	+	361.00	524.00	+	383.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
524.00	+	383.00	524.00	+	407.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
524.00	+	407.00	524.00	+	426.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
524.00	+	426.00	524.00	+	447.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
524.00	+	250.00	524.00	+	252.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.81
524.00	+	252.00	524.00	+	253.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.34
524.00	+	253.00	524.00	+	253.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.42
524.00	+	253.00	524.00	+	253.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
524.00	+	253.00	524.00	+	254.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.24
524.00	+	254.00	524.00	+	276.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.20
524.00	+	276.00	524.00	+	333.00	Singela	VPC	4	0.50	0.50	CONCRETO	57.11
524.00	+	333.00	524.00	+	394.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.83
524.00	+	394.00	524.00	+	443.00	Singela	VPC	7	0.80	0.60	CONCRETO	49.27
524.00	+	443.00	524.00	+	497.00	Singela	VPC	8	1.00	0.80	CONCRETO	54.69
524.00	+	-	524.00	+	1.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
524.00	+	1.00	524.00	+	2.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
524.00	+	2.00	524.00	+	2.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
524.00	+	2.00	524.00	+	2.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
524.00	+	2.00	524.00	+	2.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
524.00	+	2.00	524.00	+	11.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
524.00	+	11.00	524.00	+	33.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
524.00	+	33.00	524.00	+	57.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
524.00	+	57.00	524.00	+	76.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
524.00	+	76.00	524.00	+	97.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
523.00	+	900.00	523.00	+	901.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
523.00	+	901.00	523.00	+	902.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
523.00	+	902.00	523.00	+	902.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
523.00	+	902.00	523.00	+	902.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
523.00	+	902.00	523.00	+	903.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
523.00	+	903.00	523.00	+	916.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
523.00	+	916.00	523.00	+	950.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
523.00	+	950.00	523.00	+	987.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
523.00	+	987.00	524.00	+	17.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56

Localização - km					Tipo	Dispositivo			Revestimento	Comprimento (m)		
km Inicial		km Final				Tipo	b	h				
524.00	+	17.00	524.00	+	49.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
523.00	+	750.00	523.00	+	750.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
523.00	+	750.00	523.00	+	750.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
523.00	+	750.00	523.00	+	750.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
523.00	+	750.00	523.00	+	750.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
523.00	+	750.00	523.00	+	750.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
523.00	+	750.00	523.00	+	754.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
523.00	+	754.00	523.00	+	765.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
523.00	+	765.00	523.00	+	777.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
523.00	+	777.00	523.00	+	787.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
523.00	+	787.00	523.00	+	797.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
523.00	+	700.00	523.00	+	701.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
523.00	+	701.00	523.00	+	702.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
523.00	+	702.00	523.00	+	702.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
523.00	+	702.00	523.00	+	702.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
523.00	+	702.00	523.00	+	703.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
523.00	+	703.00	523.00	+	720.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
523.00	+	720.00	523.00	+	765.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
523.00	+	765.00	523.00	+	814.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
523.00	+	814.00	523.00	+	853.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
523.00	+	853.00	523.00	+	896.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
526.00	+	700.00	526.00	+	701.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
526.00	+	701.00	526.00	+	702.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
526.00	+	702.00	526.00	+	702.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
526.00	+	702.00	526.00	+	702.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
526.00	+	702.00	526.00	+	702.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
526.00	+	702.00	526.00	+	711.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
526.00	+	711.00	526.00	+	733.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
526.00	+	733.00	526.00	+	757.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
526.00	+	757.00	526.00	+	776.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
526.00	+	776.00	526.00	+	797.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
526.00	+	600.00	526.00	+	602.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.81
526.00	+	602.00	526.00	+	603.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.34
526.00	+	603.00	526.00	+	603.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.42
526.00	+	603.00	526.00	+	603.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
526.00	+	603.00	526.00	+	604.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.24
526.00	+	604.00	526.00	+	626.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.20
526.00	+	626.00	526.00	+	683.00	Singela	VPC	4	0.50	0.50	CONCRETO	57.11
526.00	+	683.00	526.00	+	744.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.83
526.00	+	744.00	526.00	+	793.00	Singela	VPC	7	0.80	0.60	CONCRETO	49.27
526.00	+	793.00	526.00	+	847.00	Singela	VPC	8	1.00	0.80	CONCRETO	54.69
526.00	+	350.00	526.00	+	351.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
526.00	+	351.00	526.00	+	352.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
526.00	+	352.00	526.00	+	352.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
526.00	+	352.00	526.00	+	352.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
526.00	+	352.00	526.00	+	353.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
526.00	+	353.00	526.00	+	366.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
526.00	+	366.00	526.00	+	400.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
526.00	+	400.00	526.00	+	437.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
526.00	+	437.00	526.00	+	466.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
526.00	+	466.00	526.00	+	498.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
528.00	+	600.00	528.00	+	601.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
528.00	+	601.00	528.00	+	602.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
528.00	+	602.00	528.00	+	602.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
528.00	+	602.00	528.00	+	602.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
528.00	+	602.00	528.00	+	602.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
528.00	+	602.00	528.00	+	611.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88

Localização - km					Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)		
km Inicial		km Final				Tipo	b	h				
528.00	+	611.00	528.00	+	633.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
528.00	+	633.00	528.00	+	657.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
528.00	+	657.00	528.00	+	676.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
528.00	+	676.00	528.00	+	697.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
528.00	+	500.00	528.00	+	501.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
528.00	+	501.00	528.00	+	502.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
528.00	+	502.00	528.00	+	502.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
528.00	+	502.00	528.00	+	502.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
528.00	+	502.00	528.00	+	503.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
528.00	+	503.00	528.00	+	520.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
528.00	+	520.00	528.00	+	565.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
528.00	+	565.00	528.00	+	614.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
528.00	+	614.00	528.00	+	653.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
528.00	+	653.00	528.00	+	696.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
528.00	+	300.00	528.00	+	301.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
528.00	+	301.00	528.00	+	302.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
528.00	+	302.00	528.00	+	302.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
528.00	+	302.00	528.00	+	302.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
528.00	+	302.00	528.00	+	303.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
528.00	+	303.00	528.00	+	320.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
528.00	+	320.00	528.00	+	365.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
528.00	+	365.00	528.00	+	414.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
528.00	+	414.00	528.00	+	453.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
528.00	+	453.00	528.00	+	496.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
528.00	+	100.00	528.00	+	100.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
528.00	+	100.00	528.00	+	100.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
528.00	+	100.00	528.00	+	100.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
528.00	+	100.00	528.00	+	100.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
528.00	+	100.00	528.00	+	100.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
528.00	+	100.00	528.00	+	104.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
528.00	+	104.00	528.00	+	115.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
528.00	+	115.00	528.00	+	127.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
528.00	+	127.00	528.00	+	137.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
528.00	+	137.00	528.00	+	147.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
528.00	+	50.00	528.00	+	51.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
528.00	+	51.00	528.00	+	52.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
528.00	+	52.00	528.00	+	52.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
528.00	+	52.00	528.00	+	52.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
528.00	+	52.00	528.00	+	52.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
528.00	+	52.00	528.00	+	61.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
528.00	+	61.00	528.00	+	83.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
528.00	+	83.00	528.00	+	107.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
528.00	+	107.00	528.00	+	126.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
528.00	+	126.00	528.00	+	147.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
527.00	+	950.00	527.00	+	952.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.81
527.00	+	952.00	527.00	+	953.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.34
527.00	+	953.00	527.00	+	953.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.42
527.00	+	953.00	527.00	+	953.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
527.00	+	953.00	527.00	+	954.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.24
527.00	+	954.00	527.00	+	976.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.20
527.00	+	976.00	528.00	+	33.00	Singela	VPC	4	0.50	0.50	CONCRETO	57.11
528.00	+	33.00	528.00	+	94.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.83
528.00	+	94.00	528.00	+	143.00	Singela	VPC	7	0.80	0.60	CONCRETO	49.27
528.00	+	143.00	528.00	+	197.00	Singela	VPC	8	1.00	0.80	CONCRETO	54.69
527.00	+	600.00	527.00	+	601.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
527.00	+	601.00	527.00	+	602.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
527.00	+	602.00	527.00	+	602.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34

Localização - km					Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)		
km Inicial		km Final				Tipo	b	h				
527.00	+	602.00	527.00	+	602.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
527.00	+	602.00	527.00	+	603.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
527.00	+	603.00	527.00	+	620.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
527.00	+	620.00	527.00	+	665.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
527.00	+	665.00	527.00	+	714.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
527.00	+	714.00	527.00	+	753.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
527.00	+	753.00	527.00	+	796.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
529.00	+	600.00	529.00	+	601.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
529.00	+	601.00	529.00	+	602.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
529.00	+	602.00	529.00	+	602.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
529.00	+	602.00	529.00	+	602.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
529.00	+	602.00	529.00	+	602.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
529.00	+	602.00	529.00	+	611.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
529.00	+	611.00	529.00	+	633.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
529.00	+	633.00	529.00	+	657.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
529.00	+	657.00	529.00	+	676.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
529.00	+	676.00	529.00	+	697.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
529.00	+	500.00	529.00	+	502.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.81
529.00	+	502.00	529.00	+	503.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.34
529.00	+	503.00	529.00	+	503.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.42
529.00	+	503.00	529.00	+	503.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
529.00	+	503.00	529.00	+	504.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.24
529.00	+	504.00	529.00	+	526.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.20
529.00	+	526.00	529.00	+	583.00	Singela	VPC	4	0.50	0.50	CONCRETO	57.11
529.00	+	583.00	529.00	+	644.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.83
529.00	+	644.00	529.00	+	693.00	Singela	VPC	7	0.80	0.60	CONCRETO	49.27
529.00	+	693.00	529.00	+	747.00	Singela	VPC	8	1.00	0.80	CONCRETO	54.69
529.00	+	250.00	529.00	+	251.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
529.00	+	251.00	529.00	+	252.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
529.00	+	252.00	529.00	+	252.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
529.00	+	252.00	529.00	+	252.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
529.00	+	252.00	529.00	+	252.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
529.00	+	252.00	529.00	+	261.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
529.00	+	261.00	529.00	+	283.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
529.00	+	283.00	529.00	+	307.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
529.00	+	307.00	529.00	+	326.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
529.00	+	326.00	529.00	+	347.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
529.00	+	150.00	529.00	+	151.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
529.00	+	151.00	529.00	+	152.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
529.00	+	152.00	529.00	+	152.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
529.00	+	152.00	529.00	+	152.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
529.00	+	152.00	529.00	+	153.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
529.00	+	153.00	529.00	+	166.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
529.00	+	166.00	529.00	+	200.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
529.00	+	200.00	529.00	+	237.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
529.00	+	237.00	529.00	+	266.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
529.00	+	266.00	529.00	+	298.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
529.00	+	800.00	529.00	+	801.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
529.00	+	801.00	529.00	+	802.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
529.00	+	802.00	529.00	+	802.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
529.00	+	802.00	529.00	+	802.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
529.00	+	802.00	529.00	+	802.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
529.00	+	802.00	529.00	+	811.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
529.00	+	811.00	529.00	+	833.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
529.00	+	833.00	529.00	+	857.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
529.00	+	857.00	529.00	+	876.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
529.00	+	876.00	529.00	+	897.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88

Localização - km					Tipo	Dispositivo			Revestimento	Comprimento (m)		
km Inicial		km Final				Tipo	b	h				
530.00	+	950.00	530.00	+	953.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.53
530.00	+	953.00	530.00	+	955.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.88
530.00	+	955.00	530.00	+	956.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.59
530.00	+	956.00	530.00	+	956.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.13
530.00	+	956.00	530.00	+	958.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.73
530.00	+	958.00	530.00	+	989.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.08
530.00	+	989.00	531.00	+	69.00	Singela	VPC	4	0.50	0.50	CONCRETO	79.95
531.00	+	69.00	531.00	+	155.00	Singela	VPC	6	0.60	0.60	CONCRETO	86.56
531.00	+	155.00	531.00	+	223.00	Singela	VPC	7	0.80	0.60	CONCRETO	68.98
531.00	+	223.00	531.00	+	299.00	Singela	VPC	8	1.00	0.80	CONCRETO	76.57
530.00	+	600.00	530.00	+	600.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
530.00	+	600.00	530.00	+	600.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
530.00	+	600.00	530.00	+	600.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
530.00	+	600.00	530.00	+	600.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
530.00	+	600.00	530.00	+	600.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
530.00	+	600.00	530.00	+	604.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
530.00	+	604.00	530.00	+	615.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
530.00	+	615.00	530.00	+	627.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
530.00	+	627.00	530.00	+	637.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
530.00	+	637.00	530.00	+	647.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
530.00	+	550.00	530.00	+	553.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.53
530.00	+	553.00	530.00	+	555.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.88
530.00	+	555.00	530.00	+	556.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.59
530.00	+	556.00	530.00	+	556.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.13
530.00	+	556.00	530.00	+	558.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.73
530.00	+	558.00	530.00	+	589.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.08
530.00	+	589.00	530.00	+	668.00	Singela	VPC	4	0.50	0.50	CONCRETO	79.95
530.00	+	668.00	530.00	+	754.00	Singela	VPC	6	0.60	0.60	CONCRETO	86.56
530.00	+	754.00	530.00	+	822.00	Singela	VPC	7	0.80	0.60	CONCRETO	68.98
530.00	+	822.00	530.00	+	898.00	Singela	VPC	8	1.00	0.80	CONCRETO	76.57
530.00	+	200.00	530.00	+	200.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
530.00	+	200.00	530.00	+	200.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
530.00	+	200.00	530.00	+	200.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
530.00	+	200.00	530.00	+	200.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
530.00	+	200.00	530.00	+	200.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
530.00	+	200.00	530.00	+	204.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
530.00	+	204.00	530.00	+	215.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
530.00	+	215.00	530.00	+	227.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
530.00	+	227.00	530.00	+	237.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
530.00	+	237.00	530.00	+	247.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
530.00	+	150.00	530.00	+	153.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.53
530.00	+	153.00	530.00	+	155.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.88
530.00	+	155.00	530.00	+	156.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.59
530.00	+	156.00	530.00	+	156.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.13
530.00	+	156.00	530.00	+	158.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.73
530.00	+	158.00	530.00	+	189.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.08
530.00	+	189.00	530.00	+	268.00	Singela	VPC	4	0.50	0.50	CONCRETO	79.95
530.00	+	268.00	530.00	+	354.00	Singela	VPC	6	0.60	0.60	CONCRETO	86.56
530.00	+	354.00	530.00	+	422.00	Singela	VPC	7	0.80	0.60	CONCRETO	68.98
530.00	+	422.00	530.00	+	498.00	Singela	VPC	8	1.00	0.80	CONCRETO	76.57
531.00	+	400.00	531.00	+	400.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
531.00	+	400.00	531.00	+	400.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
531.00	+	400.00	531.00	+	400.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
531.00	+	400.00	531.00	+	400.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
531.00	+	400.00	531.00	+	400.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
531.00	+	400.00	531.00	+	404.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
531.00	+	404.00	531.00	+	415.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
531.00	+	415.00	531.00	+	427.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
531.00	+	427.00	531.00	+	437.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
531.00	+	437.00	531.00	+	447.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
531.00	+	350.00	531.00	+	353.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.53
531.00	+	353.00	531.00	+	355.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.88
531.00	+	355.00	531.00	+	356.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.59
531.00	+	356.00	531.00	+	356.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.13
531.00	+	356.00	531.00	+	358.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.73
531.00	+	358.00	531.00	+	389.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.08
531.00	+	389.00	531.00	+	468.00	Singela	VPC	4	0.50	0.50	CONCRETO	79.95
531.00	+	468.00	531.00	+	554.00	Singela	VPC	6	0.60	0.60	CONCRETO	86.56
531.00	+	554.00	531.00	+	622.00	Singela	VPC	7	0.80	0.60	CONCRETO	68.98
531.00	+	622.00	531.00	+	698.00	Singela	VPC	8	1.00	0.80	CONCRETO	76.57
531.00	+	-	531.00	+	-	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
531.00	+	-	531.00	+	-	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
531.00	+	-	531.00	+	-	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
531.00	+	-	531.00	+	-	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
531.00	+	-	531.00	+	-	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
531.00	+	-	531.00	+	4.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
531.00	+	4.00	531.00	+	15.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
531.00	+	15.00	531.00	+	27.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
531.00	+	27.00	531.00	+	37.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
531.00	+	37.00	531.00	+	47.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
532.00	+	600.00	532.00	+	600.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
532.00	+	600.00	532.00	+	600.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
532.00	+	600.00	532.00	+	600.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
532.00	+	600.00	532.00	+	600.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
532.00	+	600.00	532.00	+	600.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
532.00	+	600.00	532.00	+	604.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
532.00	+	604.00	532.00	+	615.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
532.00	+	615.00	532.00	+	627.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
532.00	+	627.00	532.00	+	637.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
532.00	+	637.00	532.00	+	647.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
532.00	+	550.00	532.00	+	553.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.53
532.00	+	553.00	532.00	+	555.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.88
532.00	+	555.00	532.00	+	556.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.59
532.00	+	556.00	532.00	+	556.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.13
532.00	+	556.00	532.00	+	558.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.73
532.00	+	558.00	532.00	+	589.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.08
532.00	+	589.00	532.00	+	668.00	Singela	VPC	4	0.50	0.50	CONCRETO	79.95
532.00	+	668.00	532.00	+	754.00	Singela	VPC	6	0.60	0.60	CONCRETO	86.56
532.00	+	754.00	532.00	+	822.00	Singela	VPC	7	0.80	0.60	CONCRETO	68.98
532.00	+	822.00	532.00	+	898.00	Singela	VPC	8	1.00	0.80	CONCRETO	76.57
532.00	+	200.00	532.00	+	201.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
532.00	+	201.00	532.00	+	202.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
532.00	+	202.00	532.00	+	202.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
532.00	+	202.00	532.00	+	202.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
532.00	+	202.00	532.00	+	203.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
532.00	+	203.00	532.00	+	216.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
532.00	+	216.00	532.00	+	250.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
532.00	+	250.00	532.00	+	287.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
532.00	+	287.00	532.00	+	316.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
532.00	+	316.00	532.00	+	348.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
533.00	+	550.00	533.00	+	550.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
533.00	+	550.00	533.00	+	550.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
533.00	+	550.00	533.00	+	550.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
533.00	+	550.00	533.00	+	550.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
533.00	+	550.00	533.00	+	550.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
533.00	+	550.00	533.00	+	546.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
533.00	+	546.00	533.00	+	535.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
533.00	+	535.00	533.00	+	523.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
533.00	+	523.00	533.00	+	513.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
533.00	+	513.00	533.00	+	503.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
533.00	+	600.00	533.00	+	598.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.81
533.00	+	598.00	533.00	+	597.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.34
533.00	+	597.00	533.00	+	597.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.42
533.00	+	597.00	533.00	+	597.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
533.00	+	597.00	533.00	+	596.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.24
533.00	+	596.00	533.00	+	574.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.20
533.00	+	574.00	533.00	+	517.00	Singela	VPC	4	0.50	0.50	CONCRETO	57.11
533.00	+	517.00	533.00	+	456.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.83
533.00	+	456.00	533.00	+	407.00	Singela	VPC	7	0.80	0.60	CONCRETO	49.27
533.00	+	407.00	533.00	+	353.00	Singela	VPC	8	1.00	0.80	CONCRETO	54.69
534.00	+	600.00	534.00	+	599.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
534.00	+	599.00	534.00	+	598.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
534.00	+	598.00	534.00	+	598.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
534.00	+	598.00	534.00	+	598.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
534.00	+	598.00	534.00	+	597.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
534.00	+	597.00	534.00	+	580.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
534.00	+	580.00	534.00	+	535.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
534.00	+	535.00	534.00	+	486.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
534.00	+	486.00	534.00	+	447.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
534.00	+	447.00	534.00	+	404.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
535.00	+	800.00	535.00	+	801.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
535.00	+	801.00	535.00	+	802.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
535.00	+	802.00	535.00	+	802.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
535.00	+	802.00	535.00	+	802.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
535.00	+	802.00	535.00	+	803.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
535.00	+	803.00	535.00	+	820.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
535.00	+	820.00	535.00	+	865.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
535.00	+	865.00	535.00	+	914.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
535.00	+	914.00	535.00	+	953.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
535.00	+	953.00	535.00	+	996.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
535.00	+	600.00	535.00	+	601.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
535.00	+	601.00	535.00	+	602.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
535.00	+	602.00	535.00	+	602.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
535.00	+	602.00	535.00	+	602.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
535.00	+	602.00	535.00	+	602.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
535.00	+	602.00	535.00	+	611.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
535.00	+	611.00	535.00	+	633.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
535.00	+	633.00	535.00	+	657.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
535.00	+	657.00	535.00	+	676.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
535.00	+	676.00	535.00	+	697.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
535.00	+	500.00	535.00	+	501.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
535.00	+	501.00	535.00	+	502.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
535.00	+	502.00	535.00	+	502.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
535.00	+	502.00	535.00	+	502.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
535.00	+	502.00	535.00	+	503.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
535.00	+	503.00	535.00	+	520.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
535.00	+	520.00	535.00	+	565.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
535.00	+	565.00	535.00	+	614.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
535.00	+	614.00	535.00	+	653.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
535.00	+	653.00	535.00	+	696.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
536.00	+	500.00	536.00	+	501.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo		b			h
536.00	+	501.00	536.00	+	502.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
536.00	+	502.00	536.00	+	502.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
536.00	+	502.00	536.00	+	502.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
536.00	+	502.00	536.00	+	502.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
536.00	+	502.00	536.00	+	511.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
536.00	+	511.00	536.00	+	533.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
536.00	+	533.00	536.00	+	557.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
536.00	+	557.00	536.00	+	576.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
536.00	+	576.00	536.00	+	597.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
536.00	+	600.00	536.00	+	599.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
536.00	+	599.00	536.00	+	599.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
536.00	+	599.00	536.00	+	599.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
536.00	+	599.00	536.00	+	599.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
536.00	+	599.00	536.00	+	599.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
536.00	+	599.00	536.00	+	590.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
536.00	+	590.00	536.00	+	568.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
536.00	+	568.00	536.00	+	544.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
536.00	+	544.00	536.00	+	525.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
536.00	+	525.00	536.00	+	504.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
538.00	+	250.00	538.00	+	249.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
538.00	+	249.00	538.00	+	248.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
538.00	+	248.00	538.00	+	248.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
538.00	+	248.00	538.00	+	248.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
538.00	+	248.00	538.00	+	247.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
538.00	+	247.00	538.00	+	234.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
538.00	+	234.00	538.00	+	200.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
538.00	+	200.00	538.00	+	163.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
538.00	+	163.00	538.00	+	134.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
538.00	+	134.00	538.00	+	102.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
540.00	+	250.00	540.00	+	249.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
540.00	+	249.00	540.00	+	248.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
540.00	+	248.00	540.00	+	248.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
540.00	+	248.00	540.00	+	248.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
540.00	+	248.00	540.00	+	247.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
540.00	+	247.00	540.00	+	230.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
540.00	+	230.00	540.00	+	185.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
540.00	+	185.00	540.00	+	136.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
540.00	+	136.00	540.00	+	97.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
540.00	+	97.00	540.00	+	54.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
540.00	+	600.00	540.00	+	597.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.89
540.00	+	597.00	540.00	+	595.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.14
540.00	+	595.00	540.00	+	594.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.67
540.00	+	594.00	540.00	+	594.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.15
540.00	+	594.00	540.00	+	592.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.98
540.00	+	592.00	540.00	+	557.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.52
540.00	+	557.00	540.00	+	466.00	Singela	VPC	4	0.50	0.50	CONCRETO	91.37
540.00	+	466.00	540.00	+	368.00	Singela	VPC	6	0.60	0.60	CONCRETO	98.93
540.00	+	368.00	540.00	+	290.00	Singela	VPC	7	0.80	0.60	CONCRETO	78.83
540.00	+	290.00	540.00	+	203.00	Singela	VPC	8	1.00	0.80	CONCRETO	87.51
541.00	+	400.00	541.00	+	402.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
541.00	+	402.00	541.00	+	404.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
541.00	+	404.00	541.00	+	405.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
541.00	+	405.00	541.00	+	405.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
541.00	+	405.00	541.00	+	406.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
541.00	+	406.00	541.00	+	432.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
541.00	+	432.00	541.00	+	500.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
541.00	+	500.00	541.00	+	574.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
541.00	+	574.00	541.00	+	633.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
541.00	+	633.00	541.00	+	698.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
542.00	+	50.00	542.00	+	50.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
542.00	+	50.00	542.00	+	50.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
542.00	+	50.00	542.00	+	50.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
542.00	+	50.00	542.00	+	50.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
542.00	+	50.00	542.00	+	50.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
542.00	+	50.00	542.00	+	54.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
542.00	+	54.00	542.00	+	65.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
542.00	+	65.00	542.00	+	77.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
542.00	+	77.00	542.00	+	87.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
542.00	+	87.00	542.00	+	97.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
542.00	+	-	542.00	+	4.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.61
542.00	+	4.00	542.00	+	7.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.68
542.00	+	7.00	542.00	+	8.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.84
542.00	+	8.00	542.00	+	8.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.19
542.00	+	8.00	542.00	+	10.00	Singela	VPVC	8	1.00	0.80	GRAMA	2.48
542.00	+	10.00	542.00	+	54.00	Singela	VPC	2	0.40	0.40	CONCRETO	44.40
542.00	+	54.00	542.00	+	168.00	Singela	VPC	4	0.50	0.50	CONCRETO	114.22
542.00	+	168.00	542.00	+	291.00	Singela	VPC	6	0.60	0.60	CONCRETO	123.66
542.00	+	291.00	542.00	+	389.00	Singela	VPC	7	0.80	0.60	CONCRETO	98.54
542.00	+	389.00	542.00	+	498.00	Singela	VPC	8	1.00	0.80	CONCRETO	109.38
543.00	+	200.00	543.00	+	201.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
543.00	+	201.00	543.00	+	202.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
543.00	+	202.00	543.00	+	202.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
543.00	+	202.00	543.00	+	202.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
543.00	+	202.00	543.00	+	203.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
543.00	+	203.00	543.00	+	220.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
543.00	+	220.00	543.00	+	265.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
543.00	+	265.00	543.00	+	314.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
543.00	+	314.00	543.00	+	353.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
543.00	+	353.00	543.00	+	396.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
543.00	+	-	543.00	+	1.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
543.00	+	1.00	543.00	+	2.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
543.00	+	2.00	543.00	+	2.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
543.00	+	2.00	543.00	+	2.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
543.00	+	2.00	543.00	+	3.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
543.00	+	3.00	543.00	+	20.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
543.00	+	20.00	543.00	+	65.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
543.00	+	65.00	543.00	+	114.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
543.00	+	114.00	543.00	+	153.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
543.00	+	153.00	543.00	+	196.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
542.00	+	800.00	542.00	+	802.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
542.00	+	802.00	542.00	+	804.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
542.00	+	804.00	542.00	+	805.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
542.00	+	805.00	542.00	+	805.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
542.00	+	805.00	542.00	+	806.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
542.00	+	806.00	542.00	+	832.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
542.00	+	832.00	542.00	+	900.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
542.00	+	900.00	542.00	+	974.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
542.00	+	974.00	543.00	+	33.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
543.00	+	33.00	543.00	+	98.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
544.00	+	250.00	544.00	+	250.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
544.00	+	250.00	544.00	+	250.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
544.00	+	250.00	544.00	+	250.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
544.00	+	250.00	544.00	+	250.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
544.00	+	250.00	544.00	+	250.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25

Localização - km					Tipo	Dispositivo				Revestimento	Comprimento (m)	
km Inicial		km Final				Plataforma	Tipo		b			h
544.00	+	250.00	544.00	+	246.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
544.00	+	246.00	544.00	+	235.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
544.00	+	235.00	544.00	+	223.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
544.00	+	223.00	544.00	+	213.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
544.00	+	213.00	544.00	+	203.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
544.00	+	300.00	544.00	+	299.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
544.00	+	299.00	544.00	+	298.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
544.00	+	298.00	544.00	+	298.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
544.00	+	298.00	544.00	+	298.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
544.00	+	298.00	544.00	+	297.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
544.00	+	297.00	544.00	+	280.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
544.00	+	280.00	544.00	+	235.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
544.00	+	235.00	544.00	+	186.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
544.00	+	186.00	544.00	+	147.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
544.00	+	147.00	544.00	+	104.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
544.00	+	500.00	544.00	+	500.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
544.00	+	500.00	544.00	+	500.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
544.00	+	500.00	544.00	+	500.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
544.00	+	500.00	544.00	+	500.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
544.00	+	500.00	544.00	+	500.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
544.00	+	500.00	544.00	+	496.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
544.00	+	496.00	544.00	+	485.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
544.00	+	485.00	544.00	+	473.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
544.00	+	473.00	544.00	+	463.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
544.00	+	463.00	544.00	+	453.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
544.00	+	550.00	544.00	+	549.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
544.00	+	549.00	544.00	+	549.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
544.00	+	549.00	544.00	+	549.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
544.00	+	549.00	544.00	+	549.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
544.00	+	549.00	544.00	+	549.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
544.00	+	549.00	544.00	+	540.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
544.00	+	540.00	544.00	+	518.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
544.00	+	518.00	544.00	+	494.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
544.00	+	494.00	544.00	+	475.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
544.00	+	475.00	544.00	+	454.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
545.00	+	600.00	545.00	+	600.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
545.00	+	600.00	545.00	+	600.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
545.00	+	600.00	545.00	+	600.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
545.00	+	600.00	545.00	+	600.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
545.00	+	600.00	545.00	+	600.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
545.00	+	600.00	545.00	+	596.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
545.00	+	596.00	545.00	+	585.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
545.00	+	585.00	545.00	+	573.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
545.00	+	573.00	545.00	+	563.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
545.00	+	563.00	545.00	+	553.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
545.00	+	650.00	545.00	+	649.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
545.00	+	649.00	545.00	+	648.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
545.00	+	648.00	545.00	+	648.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
545.00	+	648.00	545.00	+	648.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
545.00	+	648.00	545.00	+	647.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
545.00	+	647.00	545.00	+	630.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
545.00	+	630.00	545.00	+	585.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
545.00	+	585.00	545.00	+	536.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
545.00	+	536.00	545.00	+	497.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
545.00	+	497.00	545.00	+	454.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
545.00	+	850.00	545.00	+	850.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
545.00	+	850.00	545.00	+	850.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
545.00	+	850.00	545.00	+	850.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
545.00	+	850.00	545.00	+	850.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
545.00	+	850.00	545.00	+	850.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
545.00	+	850.00	545.00	+	846.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
545.00	+	846.00	545.00	+	835.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
545.00	+	835.00	545.00	+	823.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
545.00	+	823.00	545.00	+	813.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
545.00	+	813.00	545.00	+	803.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
545.00	+	900.00	545.00	+	899.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
545.00	+	899.00	545.00	+	898.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
545.00	+	898.00	545.00	+	898.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
545.00	+	898.00	545.00	+	898.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
545.00	+	898.00	545.00	+	897.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
545.00	+	897.00	545.00	+	880.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
545.00	+	880.00	545.00	+	835.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
545.00	+	835.00	545.00	+	786.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
545.00	+	786.00	545.00	+	747.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
545.00	+	747.00	545.00	+	704.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
546.00	+	100.00	546.00	+	100.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
546.00	+	100.00	546.00	+	100.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
546.00	+	100.00	546.00	+	100.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
546.00	+	100.00	546.00	+	100.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
546.00	+	100.00	546.00	+	100.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
546.00	+	100.00	546.00	+	96.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
546.00	+	96.00	546.00	+	85.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
546.00	+	85.00	546.00	+	73.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
546.00	+	73.00	546.00	+	63.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
546.00	+	63.00	546.00	+	53.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
546.00	+	150.00	546.00	+	149.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
546.00	+	149.00	546.00	+	148.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
546.00	+	148.00	546.00	+	148.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
546.00	+	148.00	546.00	+	148.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
546.00	+	148.00	546.00	+	147.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
546.00	+	147.00	546.00	+	130.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
546.00	+	130.00	546.00	+	85.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
546.00	+	85.00	546.00	+	36.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
546.00	+	36.00	545.00	+	997.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
545.00	+	997.00	545.00	+	954.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
546.00	+	350.00	546.00	+	350.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
546.00	+	350.00	546.00	+	350.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
546.00	+	350.00	546.00	+	350.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
546.00	+	350.00	546.00	+	350.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
546.00	+	350.00	546.00	+	350.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
546.00	+	350.00	546.00	+	346.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
546.00	+	346.00	546.00	+	335.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
546.00	+	335.00	546.00	+	323.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
546.00	+	323.00	546.00	+	313.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
546.00	+	313.00	546.00	+	303.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
546.00	+	400.00	546.00	+	399.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
546.00	+	399.00	546.00	+	398.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
546.00	+	398.00	546.00	+	398.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
546.00	+	398.00	546.00	+	398.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
546.00	+	398.00	546.00	+	397.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
546.00	+	397.00	546.00	+	380.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
546.00	+	380.00	546.00	+	335.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
546.00	+	335.00	546.00	+	286.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
546.00	+	286.00	546.00	+	247.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42

Localização - km						Tipo Plataforma	Dispositivo				Revestimento	Comprimento (m)
km Inicial			km Final				Tipo		b	h		
546.00	+	247.00	546.00	+	204.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
547.00	+	450.00	547.00	+	451.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
547.00	+	451.00	547.00	+	452.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
547.00	+	452.00	547.00	+	452.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
547.00	+	452.00	547.00	+	452.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
547.00	+	452.00	547.00	+	453.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
547.00	+	453.00	547.00	+	470.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
547.00	+	470.00	547.00	+	515.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
547.00	+	515.00	547.00	+	564.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
547.00	+	564.00	547.00	+	603.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
547.00	+	603.00	547.00	+	646.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
547.00	+	250.00	547.00	+	251.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
547.00	+	251.00	547.00	+	252.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
547.00	+	252.00	547.00	+	252.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
547.00	+	252.00	547.00	+	252.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
547.00	+	252.00	547.00	+	253.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
547.00	+	253.00	547.00	+	270.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
547.00	+	270.00	547.00	+	315.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
547.00	+	315.00	547.00	+	364.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
547.00	+	364.00	547.00	+	403.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
547.00	+	403.00	547.00	+	446.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
547.00	+	800.00	547.00	+	801.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
547.00	+	801.00	547.00	+	802.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
547.00	+	802.00	547.00	+	802.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
547.00	+	802.00	547.00	+	802.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
547.00	+	802.00	547.00	+	803.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
547.00	+	803.00	547.00	+	820.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
547.00	+	820.00	547.00	+	865.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
547.00	+	865.00	547.00	+	914.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
547.00	+	914.00	547.00	+	953.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
547.00	+	953.00	547.00	+	996.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
548.00	+	250.00	548.00	+	251.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
548.00	+	251.00	548.00	+	252.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
548.00	+	252.00	548.00	+	252.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
548.00	+	252.00	548.00	+	252.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
548.00	+	252.00	548.00	+	252.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
548.00	+	252.00	548.00	+	261.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
548.00	+	261.00	548.00	+	283.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
548.00	+	283.00	548.00	+	307.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
548.00	+	307.00	548.00	+	326.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
548.00	+	326.00	548.00	+	347.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
548.00	+	700.00	548.00	+	701.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
548.00	+	701.00	548.00	+	702.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
548.00	+	702.00	548.00	+	702.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
548.00	+	702.00	548.00	+	702.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
548.00	+	702.00	548.00	+	703.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
548.00	+	703.00	548.00	+	720.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
548.00	+	720.00	548.00	+	765.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
548.00	+	765.00	548.00	+	814.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
548.00	+	814.00	548.00	+	853.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
548.00	+	853.00	548.00	+	896.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
549.00	+	400.00	549.00	+	401.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
549.00	+	401.00	549.00	+	402.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
549.00	+	402.00	549.00	+	402.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
549.00	+	402.00	549.00	+	402.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
549.00	+	402.00	549.00	+	402.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
549.00	+	402.00	549.00	+	411.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88

Localização - km					Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)		
km Inicial		km Final				Tipo	b	h				
549.00	+	411.00	549.00	+	433.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
549.00	+	433.00	549.00	+	457.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
549.00	+	457.00	549.00	+	476.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
549.00	+	476.00	549.00	+	497.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
549.00	+	300.00	549.00	+	296.00	Singela	VPVC	2	0.40	0.40	GRAMA	4.33
549.00	+	296.00	549.00	+	293.00	Singela	VPVC	4	0.50	0.50	GRAMA	3.22
549.00	+	293.00	549.00	+	292.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.01
549.00	+	292.00	549.00	+	292.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.23
549.00	+	292.00	549.00	+	289.00	Singela	VPVC	8	1.00	0.80	GRAMA	2.97
549.00	+	289.00	549.00	+	236.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.28
549.00	+	236.00	549.00	+	99.00	Singela	VPC	4	0.50	0.50	CONCRETO	137.06
549.00	+	99.00	548.00	+	951.00	Singela	VPC	6	0.60	0.60	CONCRETO	148.39
548.00	+	951.00	548.00	+	833.00	Singela	VPC	7	0.80	0.60	CONCRETO	118.25
548.00	+	833.00	548.00	+	702.00	Singela	VPC	8	1.00	0.80	CONCRETO	131.26
550.00	+	350.00	550.00	+	347.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.89
550.00	+	347.00	550.00	+	345.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.14
550.00	+	345.00	550.00	+	344.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.67
550.00	+	344.00	550.00	+	344.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.15
550.00	+	344.00	550.00	+	342.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.98
550.00	+	342.00	550.00	+	307.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.52
550.00	+	307.00	550.00	+	216.00	Singela	VPC	4	0.50	0.50	CONCRETO	91.37
550.00	+	216.00	550.00	+	118.00	Singela	VPC	6	0.60	0.60	CONCRETO	98.93
550.00	+	118.00	550.00	+	40.00	Singela	VPC	7	0.80	0.60	CONCRETO	78.83
550.00	+	40.00	549.00	+	953.00	Singela	VPC	8	1.00	0.80	CONCRETO	87.51
551.00	+	600.00	551.00	+	600.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
551.00	+	600.00	551.00	+	600.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
551.00	+	600.00	551.00	+	600.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
551.00	+	600.00	551.00	+	600.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
551.00	+	600.00	551.00	+	600.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
551.00	+	600.00	551.00	+	596.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
551.00	+	596.00	551.00	+	585.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
551.00	+	585.00	551.00	+	573.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
551.00	+	573.00	551.00	+	563.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
551.00	+	563.00	551.00	+	553.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
551.00	+	650.00	551.00	+	645.00	Singela	VPVC	2	0.40	0.40	GRAMA	4.70
551.00	+	645.00	551.00	+	642.00	Singela	VPVC	4	0.50	0.50	GRAMA	3.49
551.00	+	642.00	551.00	+	641.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.10
551.00	+	641.00	551.00	+	641.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.25
551.00	+	641.00	551.00	+	638.00	Singela	VPVC	8	1.00	0.80	GRAMA	3.22
551.00	+	638.00	551.00	+	581.00	Singela	VPC	2	0.40	0.40	CONCRETO	57.72
551.00	+	581.00	551.00	+	433.00	Singela	VPC	4	0.50	0.50	CONCRETO	148.48
551.00	+	433.00	551.00	+	273.00	Singela	VPC	6	0.60	0.60	CONCRETO	160.76
551.00	+	273.00	551.00	+	145.00	Singela	VPC	7	0.80	0.60	CONCRETO	128.10
551.00	+	145.00	551.00	+	3.00	Singela	VPC	8	1.00	0.80	CONCRETO	142.20
552.00	+	500.00	552.00	+	499.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
552.00	+	499.00	552.00	+	499.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
552.00	+	499.00	552.00	+	499.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
552.00	+	499.00	552.00	+	499.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
552.00	+	499.00	552.00	+	499.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
552.00	+	499.00	552.00	+	490.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
552.00	+	490.00	552.00	+	468.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
552.00	+	468.00	552.00	+	444.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
552.00	+	444.00	552.00	+	425.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
552.00	+	425.00	552.00	+	404.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
553.00	+	600.00	553.00	+	600.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
553.00	+	600.00	553.00	+	600.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
553.00	+	600.00	553.00	+	600.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo				b
553.00	+	600.00	553.00	+	600.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
553.00	+	600.00	553.00	+	600.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
553.00	+	600.00	553.00	+	596.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
553.00	+	596.00	553.00	+	585.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
553.00	+	585.00	553.00	+	573.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
553.00	+	573.00	553.00	+	563.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
553.00	+	563.00	553.00	+	553.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
553.00	+	650.00	553.00	+	647.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.25
553.00	+	647.00	553.00	+	645.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.41
553.00	+	645.00	553.00	+	644.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.76
553.00	+	644.00	553.00	+	644.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.17
553.00	+	644.00	553.00	+	642.00	Singela	VPVC	8	1.00	0.80	GRAMA	2.23
553.00	+	642.00	553.00	+	603.00	Singela	VPC	2	0.40	0.40	CONCRETO	39.96
553.00	+	603.00	553.00	+	501.00	Singela	VPC	4	0.50	0.50	CONCRETO	102.80
553.00	+	501.00	553.00	+	390.00	Singela	VPC	6	0.60	0.60	CONCRETO	111.29
553.00	+	390.00	553.00	+	302.00	Singela	VPC	7	0.80	0.60	CONCRETO	88.69
553.00	+	302.00	553.00	+	204.00	Singela	VPC	8	1.00	0.80	CONCRETO	98.44
554.00	+	100.00	554.00	+	99.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
554.00	+	99.00	554.00	+	98.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
554.00	+	98.00	554.00	+	98.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
554.00	+	98.00	554.00	+	98.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
554.00	+	98.00	554.00	+	97.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
554.00	+	97.00	554.00	+	84.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
554.00	+	84.00	554.00	+	50.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
554.00	+	50.00	554.00	+	13.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
554.00	+	13.00	553.00	+	984.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
553.00	+	984.00	553.00	+	952.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
554.00	+	250.00	554.00	+	245.00	Singela	VPVC	2	0.40	0.40	GRAMA	5.42
554.00	+	245.00	554.00	+	241.00	Singela	VPVC	4	0.50	0.50	GRAMA	4.02
554.00	+	241.00	554.00	+	240.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.27
554.00	+	240.00	554.00	+	240.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.29
554.00	+	240.00	554.00	+	236.00	Singela	VPVC	8	1.00	0.80	GRAMA	3.71
554.00	+	236.00	554.00	+	170.00	Singela	VPC	2	0.40	0.40	CONCRETO	66.60
554.00	+	170.00	553.00	+	999.00	Singela	VPC	4	0.50	0.50	CONCRETO	171.33
553.00	+	999.00	553.00	+	814.00	Singela	VPC	6	0.60	0.60	CONCRETO	185.49
553.00	+	814.00	553.00	+	667.00	Singela	VPC	7	0.80	0.60	CONCRETO	147.81
553.00	+	667.00	553.00	+	503.00	Singela	VPC	8	1.00	0.80	CONCRETO	164.07
555.00	+	250.00	555.00	+	251.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
555.00	+	251.00	555.00	+	252.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
555.00	+	252.00	555.00	+	252.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
555.00	+	252.00	555.00	+	252.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
555.00	+	252.00	555.00	+	253.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
555.00	+	253.00	555.00	+	270.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
555.00	+	270.00	555.00	+	315.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
555.00	+	315.00	555.00	+	364.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
555.00	+	364.00	555.00	+	403.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
555.00	+	403.00	555.00	+	446.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
557.00	+	700.00	557.00	+	701.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
557.00	+	701.00	557.00	+	702.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
557.00	+	702.00	557.00	+	702.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
557.00	+	702.00	557.00	+	702.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
557.00	+	702.00	557.00	+	703.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
557.00	+	703.00	557.00	+	720.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
557.00	+	720.00	557.00	+	765.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
557.00	+	765.00	557.00	+	814.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
557.00	+	814.00	557.00	+	853.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
557.00	+	853.00	557.00	+	896.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo		b			h
557.00	+	500.00	557.00	+	501.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
557.00	+	501.00	557.00	+	502.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
557.00	+	502.00	557.00	+	502.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
557.00	+	502.00	557.00	+	502.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
557.00	+	502.00	557.00	+	503.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
557.00	+	503.00	557.00	+	516.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
557.00	+	516.00	557.00	+	550.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
557.00	+	550.00	557.00	+	587.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
557.00	+	587.00	557.00	+	616.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
557.00	+	616.00	557.00	+	648.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
557.00	+	350.00	557.00	+	351.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
557.00	+	351.00	557.00	+	352.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
557.00	+	352.00	557.00	+	352.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
557.00	+	352.00	557.00	+	352.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
557.00	+	352.00	557.00	+	353.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
557.00	+	353.00	557.00	+	370.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
557.00	+	370.00	557.00	+	415.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
557.00	+	415.00	557.00	+	464.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
557.00	+	464.00	557.00	+	503.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
557.00	+	503.00	557.00	+	546.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
557.00	+	150.00	557.00	+	151.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
557.00	+	151.00	557.00	+	152.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
557.00	+	152.00	557.00	+	152.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
557.00	+	152.00	557.00	+	152.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
557.00	+	152.00	557.00	+	153.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
557.00	+	153.00	557.00	+	166.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
557.00	+	166.00	557.00	+	200.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
557.00	+	200.00	557.00	+	237.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
557.00	+	237.00	557.00	+	266.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
557.00	+	266.00	557.00	+	298.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
556.00	+	900.00	556.00	+	901.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
556.00	+	901.00	556.00	+	902.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
556.00	+	902.00	556.00	+	902.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
556.00	+	902.00	556.00	+	902.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
556.00	+	902.00	556.00	+	903.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
556.00	+	903.00	556.00	+	916.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
556.00	+	916.00	556.00	+	950.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
556.00	+	950.00	556.00	+	987.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
556.00	+	987.00	557.00	+	17.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
557.00	+	17.00	557.00	+	49.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
558.00	+	650.00	558.00	+	651.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
558.00	+	651.00	558.00	+	652.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
558.00	+	652.00	558.00	+	652.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
558.00	+	652.00	558.00	+	652.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
558.00	+	652.00	558.00	+	653.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
558.00	+	653.00	558.00	+	666.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
558.00	+	666.00	558.00	+	700.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
558.00	+	700.00	558.00	+	737.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
558.00	+	737.00	558.00	+	766.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
558.00	+	766.00	558.00	+	798.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
558.00	+	500.00	558.00	+	503.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.89
558.00	+	503.00	558.00	+	505.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.14
558.00	+	505.00	558.00	+	506.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.67
558.00	+	506.00	558.00	+	506.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.15
558.00	+	506.00	558.00	+	508.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.98
558.00	+	508.00	558.00	+	543.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.52
558.00	+	543.00	558.00	+	634.00	Singela	VPC	4	0.50	0.50	CONCRETO	91.37

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
558.00	+	634.00	558.00	+	732.00	Singela	VPC	6	0.60	0.60	CONCRETO	98.93
558.00	+	732.00	558.00	+	810.00	Singela	VPC	7	0.80	0.60	CONCRETO	78.83
558.00	+	810.00	558.00	+	897.00	Singela	VPC	8	1.00	0.80	CONCRETO	87.51
559.00	+	200.00	559.00	+	202.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
559.00	+	202.00	559.00	+	204.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
559.00	+	204.00	559.00	+	205.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
559.00	+	205.00	559.00	+	205.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
559.00	+	205.00	559.00	+	206.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
559.00	+	206.00	559.00	+	232.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
559.00	+	232.00	559.00	+	300.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
559.00	+	300.00	559.00	+	374.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
559.00	+	374.00	559.00	+	433.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
559.00	+	433.00	559.00	+	498.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
560.00	+	236.00	560.00	+	238.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.70
560.00	+	238.00	560.00	+	239.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.27
560.00	+	239.00	560.00	+	239.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.40
560.00	+	239.00	560.00	+	239.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.09
560.00	+	239.00	560.00	+	240.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.17
560.00	+	240.00	560.00	+	260.00	Singela	VPC	2	0.40	0.40	CONCRETO	20.96
560.00	+	260.00	560.00	+	313.00	Singela	VPC	4	0.50	0.50	CONCRETO	53.91
560.00	+	313.00	560.00	+	371.00	Singela	VPC	6	0.60	0.60	CONCRETO	58.37
560.00	+	371.00	560.00	+	417.00	Singela	VPC	7	0.80	0.60	CONCRETO	46.51
560.00	+	417.00	560.00	+	468.00	Singela	VPC	8	1.00	0.80	CONCRETO	51.63
560.00	+	-	560.00	+	1.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
560.00	+	1.00	560.00	+	2.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
560.00	+	2.00	560.00	+	2.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
560.00	+	2.00	560.00	+	2.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
560.00	+	2.00	560.00	+	3.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
560.00	+	3.00	560.00	+	20.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
560.00	+	20.00	560.00	+	65.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
560.00	+	65.00	560.00	+	114.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
560.00	+	114.00	560.00	+	153.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
560.00	+	153.00	560.00	+	196.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
559.00	+	800.00	559.00	+	802.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
559.00	+	802.00	559.00	+	804.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
559.00	+	804.00	559.00	+	805.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
559.00	+	805.00	559.00	+	805.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
559.00	+	805.00	559.00	+	806.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
559.00	+	806.00	559.00	+	832.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
559.00	+	832.00	559.00	+	900.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
559.00	+	900.00	559.00	+	974.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
559.00	+	974.00	560.00	+	33.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
560.00	+	33.00	560.00	+	98.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
560.00	+	800.00	560.00	+	799.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
560.00	+	799.00	560.00	+	799.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
560.00	+	799.00	560.00	+	799.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
560.00	+	799.00	560.00	+	799.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
560.00	+	799.00	560.00	+	799.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
560.00	+	799.00	560.00	+	790.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
560.00	+	790.00	560.00	+	768.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
560.00	+	768.00	560.00	+	744.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
560.00	+	744.00	560.00	+	725.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
560.00	+	725.00	560.00	+	704.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
560.00	+	900.00	560.00	+	898.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
560.00	+	898.00	560.00	+	896.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
560.00	+	896.00	560.00	+	896.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
560.00	+	896.00	560.00	+	896.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
560.00	+	896.00	560.00	+	895.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
560.00	+	895.00	560.00	+	869.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
560.00	+	869.00	560.00	+	801.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
560.00	+	801.00	560.00	+	727.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
560.00	+	727.00	560.00	+	668.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
560.00	+	668.00	560.00	+	603.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
561.00	+	600.00	561.00	+	599.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
561.00	+	599.00	561.00	+	598.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
561.00	+	598.00	561.00	+	598.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
561.00	+	598.00	561.00	+	598.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
561.00	+	598.00	561.00	+	597.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
561.00	+	597.00	561.00	+	580.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
561.00	+	580.00	561.00	+	535.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
561.00	+	535.00	561.00	+	486.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
561.00	+	486.00	561.00	+	447.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
561.00	+	447.00	561.00	+	404.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
561.00	+	800.00	561.00	+	797.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.89
561.00	+	797.00	561.00	+	795.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.14
561.00	+	795.00	561.00	+	794.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.67
561.00	+	794.00	561.00	+	794.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.15
561.00	+	794.00	561.00	+	792.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.98
561.00	+	792.00	561.00	+	757.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.52
561.00	+	757.00	561.00	+	666.00	Singela	VPC	4	0.50	0.50	CONCRETO	91.37
561.00	+	666.00	561.00	+	568.00	Singela	VPC	6	0.60	0.60	CONCRETO	98.93
561.00	+	568.00	561.00	+	490.00	Singela	VPC	7	0.80	0.60	CONCRETO	78.83
561.00	+	490.00	561.00	+	403.00	Singela	VPC	8	1.00	0.80	CONCRETO	87.51
562.00	+	400.00	562.00	+	398.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.53
562.00	+	398.00	562.00	+	396.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.88
562.00	+	396.00	562.00	+	396.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.59
562.00	+	396.00	562.00	+	396.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.13
562.00	+	396.00	562.00	+	394.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.73
562.00	+	394.00	562.00	+	363.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.08
562.00	+	363.00	562.00	+	284.00	Singela	VPC	4	0.50	0.50	CONCRETO	79.95
562.00	+	284.00	562.00	+	198.00	Singela	VPC	6	0.60	0.60	CONCRETO	86.56
562.00	+	198.00	562.00	+	130.00	Singela	VPC	7	0.80	0.60	CONCRETO	68.98
562.00	+	130.00	562.00	+	54.00	Singela	VPC	8	1.00	0.80	CONCRETO	76.57
563.00	+	100.00	563.00	+	101.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
563.00	+	101.00	563.00	+	102.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
563.00	+	102.00	563.00	+	102.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
563.00	+	102.00	563.00	+	102.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
563.00	+	102.00	563.00	+	102.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
563.00	+	102.00	563.00	+	111.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
563.00	+	111.00	563.00	+	133.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
563.00	+	133.00	563.00	+	157.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
563.00	+	157.00	563.00	+	176.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
563.00	+	176.00	563.00	+	197.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
563.00	+	-	563.00	+	1.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
563.00	+	1.00	563.00	+	2.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
563.00	+	2.00	563.00	+	2.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
563.00	+	2.00	563.00	+	2.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
563.00	+	2.00	563.00	+	3.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
563.00	+	3.00	563.00	+	20.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
563.00	+	20.00	563.00	+	65.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
563.00	+	65.00	563.00	+	114.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
563.00	+	114.00	563.00	+	153.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
563.00	+	153.00	563.00	+	196.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
568.00	+	400.00	568.00	+	399.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
568.00	+	399.00	568.00	+	399.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
568.00	+	399.00	568.00	+	399.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
568.00	+	399.00	568.00	+	399.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
568.00	+	399.00	568.00	+	399.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
568.00	+	399.00	568.00	+	390.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
568.00	+	390.00	568.00	+	368.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
568.00	+	368.00	568.00	+	344.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
568.00	+	344.00	568.00	+	325.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
568.00	+	325.00	568.00	+	304.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
568.00	+	500.00	568.00	+	498.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.81
568.00	+	498.00	568.00	+	497.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.34
568.00	+	497.00	568.00	+	497.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.42
568.00	+	497.00	568.00	+	497.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
568.00	+	497.00	568.00	+	496.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.24
568.00	+	496.00	568.00	+	474.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.20
568.00	+	474.00	568.00	+	417.00	Singela	VPC	4	0.50	0.50	CONCRETO	57.11
568.00	+	417.00	568.00	+	356.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.83
568.00	+	356.00	568.00	+	307.00	Singela	VPC	7	0.80	0.60	CONCRETO	49.27
568.00	+	307.00	568.00	+	253.00	Singela	VPC	8	1.00	0.80	CONCRETO	54.69
565.00	+	-	564.00	+	999.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
564.00	+	999.00	564.00	+	999.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
564.00	+	999.00	564.00	+	999.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
564.00	+	999.00	564.00	+	999.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
564.00	+	999.00	564.00	+	999.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
564.00	+	999.00	564.00	+	990.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
564.00	+	990.00	564.00	+	968.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
564.00	+	968.00	564.00	+	944.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
564.00	+	944.00	564.00	+	925.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
564.00	+	925.00	564.00	+	904.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
565.00	+	950.00	565.00	+	950.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
565.00	+	950.00	565.00	+	950.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
565.00	+	950.00	565.00	+	950.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
565.00	+	950.00	565.00	+	950.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
565.00	+	950.00	565.00	+	950.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
565.00	+	950.00	565.00	+	946.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
565.00	+	946.00	565.00	+	935.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
565.00	+	935.00	565.00	+	923.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
565.00	+	923.00	565.00	+	913.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
565.00	+	913.00	565.00	+	903.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
566.00	+	-	565.00	+	998.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.53
565.00	+	998.00	565.00	+	996.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.88
565.00	+	996.00	565.00	+	996.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.59
565.00	+	996.00	565.00	+	996.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.13
565.00	+	996.00	565.00	+	994.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.73
565.00	+	994.00	565.00	+	963.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.08
565.00	+	963.00	565.00	+	884.00	Singela	VPC	4	0.50	0.50	CONCRETO	79.95
565.00	+	884.00	565.00	+	798.00	Singela	VPC	6	0.60	0.60	CONCRETO	86.56
565.00	+	798.00	565.00	+	730.00	Singela	VPC	7	0.80	0.60	CONCRETO	68.98
565.00	+	730.00	565.00	+	654.00	Singela	VPC	8	1.00	0.80	CONCRETO	76.57
566.00	+	350.00	566.00	+	350.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
566.00	+	350.00	566.00	+	350.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
566.00	+	350.00	566.00	+	350.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
566.00	+	350.00	566.00	+	350.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
566.00	+	350.00	566.00	+	350.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
566.00	+	350.00	566.00	+	346.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
566.00	+	346.00	566.00	+	335.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
566.00	+	335.00	566.00	+	323.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final		Plataforma			Tipo	b	h			
566.00	+	323.00	566.00	+	313.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
566.00	+	313.00	566.00	+	303.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
566.00	+	400.00	566.00	+	398.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.53
566.00	+	398.00	566.00	+	396.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.88
566.00	+	396.00	566.00	+	396.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.59
566.00	+	396.00	566.00	+	396.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.13
566.00	+	396.00	566.00	+	394.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.73
566.00	+	394.00	566.00	+	363.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.08
566.00	+	363.00	566.00	+	284.00	Singela	VPC	4	0.50	0.50	CONCRETO	79.95
566.00	+	284.00	566.00	+	198.00	Singela	VPC	6	0.60	0.60	CONCRETO	86.56
566.00	+	198.00	566.00	+	130.00	Singela	VPC	7	0.80	0.60	CONCRETO	68.98
566.00	+	130.00	566.00	+	54.00	Singela	VPC	8	1.00	0.80	CONCRETO	76.57
567.00	+	200.00	567.00	+	200.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
567.00	+	200.00	567.00	+	200.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
567.00	+	200.00	567.00	+	200.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
567.00	+	200.00	567.00	+	200.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
567.00	+	200.00	567.00	+	200.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
567.00	+	200.00	567.00	+	196.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
567.00	+	196.00	567.00	+	185.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
567.00	+	185.00	567.00	+	173.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
567.00	+	173.00	567.00	+	163.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
567.00	+	163.00	567.00	+	153.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
567.00	+	250.00	567.00	+	248.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.53
567.00	+	248.00	567.00	+	246.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.88
567.00	+	246.00	567.00	+	246.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.59
567.00	+	246.00	567.00	+	246.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.13
567.00	+	246.00	567.00	+	244.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.73
567.00	+	244.00	567.00	+	213.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.08
567.00	+	213.00	567.00	+	134.00	Singela	VPC	4	0.50	0.50	CONCRETO	79.95
567.00	+	134.00	567.00	+	48.00	Singela	VPC	6	0.60	0.60	CONCRETO	86.56
567.00	+	48.00	566.00	+	980.00	Singela	VPC	7	0.80	0.60	CONCRETO	68.98
566.00	+	980.00	566.00	+	904.00	Singela	VPC	8	1.00	0.80	CONCRETO	76.57
567.00	+	600.00	567.00	+	600.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
567.00	+	600.00	567.00	+	600.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
567.00	+	600.00	567.00	+	600.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
567.00	+	600.00	567.00	+	600.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
567.00	+	600.00	567.00	+	600.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
567.00	+	600.00	567.00	+	596.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
567.00	+	596.00	567.00	+	585.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
567.00	+	585.00	567.00	+	573.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
567.00	+	573.00	567.00	+	563.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
567.00	+	563.00	567.00	+	553.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
567.00	+	650.00	567.00	+	648.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.53
567.00	+	648.00	567.00	+	646.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.88
567.00	+	646.00	567.00	+	646.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.59
567.00	+	646.00	567.00	+	646.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.13
567.00	+	646.00	567.00	+	644.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.73
567.00	+	644.00	567.00	+	613.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.08
567.00	+	613.00	567.00	+	534.00	Singela	VPC	4	0.50	0.50	CONCRETO	79.95
567.00	+	534.00	567.00	+	448.00	Singela	VPC	6	0.60	0.60	CONCRETO	86.56
567.00	+	448.00	567.00	+	380.00	Singela	VPC	7	0.80	0.60	CONCRETO	68.98
567.00	+	380.00	567.00	+	304.00	Singela	VPC	8	1.00	0.80	CONCRETO	76.57
568.00	+	-	567.00	+	1,000.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
567.00	+	1,000.00	567.00	+	100.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
567.00	+	100.00	567.00	+	100.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
567.00	+	100.00	567.00	+	100.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
567.00	+	100.00	567.00	+	100.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25

Localização - km					Tipo	Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo	b	h			
567.00	+	100.00	567.00	+	96.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
567.00	+	96.00	567.00	+	85.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
567.00	+	85.00	567.00	+	73.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
567.00	+	73.00	567.00	+	63.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
567.00	+	63.00	567.00	+	53.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
568.00	+	50.00	568.00	+	48.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.53
568.00	+	48.00	568.00	+	46.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.88
568.00	+	46.00	568.00	+	46.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.59
568.00	+	46.00	568.00	+	46.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.13
568.00	+	46.00	568.00	+	44.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.73
568.00	+	44.00	568.00	+	13.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.08
568.00	+	13.00	567.00	+	934.00	Singela	VPC	4	0.50	0.50	CONCRETO	79.95
567.00	+	934.00	567.00	+	848.00	Singela	VPC	6	0.60	0.60	CONCRETO	86.56
567.00	+	848.00	567.00	+	780.00	Singela	VPC	7	0.80	0.60	CONCRETO	68.98
567.00	+	780.00	567.00	+	704.00	Singela	VPC	8	1.00	0.80	CONCRETO	76.57
570.00	+	100.00	570.00	+	100.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
570.00	+	100.00	570.00	+	100.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
570.00	+	100.00	570.00	+	100.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
570.00	+	100.00	570.00	+	100.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
570.00	+	100.00	570.00	+	100.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
570.00	+	100.00	570.00	+	96.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
570.00	+	96.00	570.00	+	85.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
570.00	+	85.00	570.00	+	73.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
570.00	+	73.00	570.00	+	63.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
570.00	+	63.00	570.00	+	53.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
570.00	+	150.00	570.00	+	149.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
570.00	+	149.00	570.00	+	148.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
570.00	+	148.00	570.00	+	148.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
570.00	+	148.00	570.00	+	148.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
570.00	+	148.00	570.00	+	147.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
570.00	+	147.00	570.00	+	130.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
570.00	+	130.00	570.00	+	85.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
570.00	+	85.00	570.00	+	36.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
570.00	+	36.00	569.00	+	997.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
569.00	+	997.00	569.00	+	954.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
570.00	+	450.00	570.00	+	450.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
570.00	+	450.00	570.00	+	450.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
570.00	+	450.00	570.00	+	450.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
570.00	+	450.00	570.00	+	450.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
570.00	+	450.00	570.00	+	450.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
570.00	+	450.00	570.00	+	446.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
570.00	+	446.00	570.00	+	435.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
570.00	+	435.00	570.00	+	423.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
570.00	+	423.00	570.00	+	413.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
570.00	+	413.00	570.00	+	403.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
570.00	+	500.00	570.00	+	498.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
570.00	+	498.00	570.00	+	496.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
570.00	+	496.00	570.00	+	496.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
570.00	+	496.00	570.00	+	496.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
570.00	+	496.00	570.00	+	495.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
570.00	+	495.00	570.00	+	469.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
570.00	+	469.00	570.00	+	401.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
570.00	+	401.00	570.00	+	327.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
570.00	+	327.00	570.00	+	268.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
570.00	+	268.00	570.00	+	203.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
570.00	+	800.00	570.00	+	799.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
570.00	+	799.00	570.00	+	798.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo	b	h			
570.00	+	798.00	570.00	+	798.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
570.00	+	798.00	570.00	+	798.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
570.00	+	798.00	570.00	+	797.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
570.00	+	797.00	570.00	+	784.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
570.00	+	784.00	570.00	+	750.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
570.00	+	750.00	570.00	+	713.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
570.00	+	713.00	570.00	+	684.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
570.00	+	684.00	570.00	+	652.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
570.00	+	950.00	570.00	+	949.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
570.00	+	949.00	570.00	+	948.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
570.00	+	948.00	570.00	+	948.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
570.00	+	948.00	570.00	+	948.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
570.00	+	948.00	570.00	+	947.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
570.00	+	947.00	570.00	+	934.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
570.00	+	934.00	570.00	+	900.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
570.00	+	900.00	570.00	+	863.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
570.00	+	863.00	570.00	+	834.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
570.00	+	834.00	570.00	+	802.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
571.00	+	100.00	571.00	+	99.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
571.00	+	99.00	571.00	+	98.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
571.00	+	98.00	571.00	+	98.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
571.00	+	98.00	571.00	+	98.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
571.00	+	98.00	571.00	+	97.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
571.00	+	97.00	571.00	+	80.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
571.00	+	80.00	571.00	+	35.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
571.00	+	35.00	570.00	+	986.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
570.00	+	986.00	570.00	+	947.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
570.00	+	947.00	570.00	+	904.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
571.00	+	800.00	571.00	+	800.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
571.00	+	800.00	571.00	+	800.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
571.00	+	800.00	571.00	+	800.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
571.00	+	800.00	571.00	+	800.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
571.00	+	800.00	571.00	+	800.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
571.00	+	800.00	571.00	+	796.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
571.00	+	796.00	571.00	+	785.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
571.00	+	785.00	571.00	+	773.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
571.00	+	773.00	571.00	+	763.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
571.00	+	763.00	571.00	+	753.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
571.00	+	850.00	571.00	+	847.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.25
571.00	+	847.00	571.00	+	845.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.41
571.00	+	845.00	571.00	+	844.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.76
571.00	+	844.00	571.00	+	844.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.17
571.00	+	844.00	571.00	+	842.00	Singela	VPVC	8	1.00	0.80	GRAMA	2.23
571.00	+	842.00	571.00	+	803.00	Singela	VPC	2	0.40	0.40	CONCRETO	39.96
571.00	+	803.00	571.00	+	701.00	Singela	VPC	4	0.50	0.50	CONCRETO	102.80
571.00	+	701.00	571.00	+	590.00	Singela	VPC	6	0.60	0.60	CONCRETO	111.29
571.00	+	590.00	571.00	+	502.00	Singela	VPC	7	0.80	0.60	CONCRETO	88.69
571.00	+	502.00	571.00	+	404.00	Singela	VPC	8	1.00	0.80	CONCRETO	98.44
574.00	+	300.00	574.00	+	300.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
574.00	+	300.00	574.00	+	300.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
574.00	+	300.00	574.00	+	300.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
574.00	+	300.00	574.00	+	300.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
574.00	+	300.00	574.00	+	300.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
574.00	+	300.00	574.00	+	304.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
574.00	+	304.00	574.00	+	315.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
574.00	+	315.00	574.00	+	327.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
574.00	+	327.00	574.00	+	337.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo	b	h			
574.00	+	337.00	574.00	+	347.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
574.00	+	160.00	574.00	+	161.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.16
574.00	+	161.00	574.00	+	162.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.86
574.00	+	162.00	574.00	+	162.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.27
574.00	+	162.00	574.00	+	162.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
574.00	+	162.00	574.00	+	163.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.79
574.00	+	163.00	574.00	+	177.00	Singela	VPC	2	0.40	0.40	CONCRETO	14.21
574.00	+	177.00	574.00	+	213.00	Singela	VPC	4	0.50	0.50	CONCRETO	36.55
574.00	+	213.00	574.00	+	252.00	Singela	VPC	6	0.60	0.60	CONCRETO	39.57
574.00	+	252.00	574.00	+	283.00	Singela	VPC	7	0.80	0.60	CONCRETO	31.53
574.00	+	283.00	574.00	+	318.00	Singela	VPC	8	1.00	0.80	CONCRETO	35.00
574.00	+	-	574.00	+	2.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.81
574.00	+	2.00	574.00	+	3.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.34
574.00	+	3.00	574.00	+	3.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.42
574.00	+	3.00	574.00	+	3.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
574.00	+	3.00	574.00	+	4.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.24
574.00	+	4.00	574.00	+	26.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.20
574.00	+	26.00	574.00	+	83.00	Singela	VPC	4	0.50	0.50	CONCRETO	57.11
574.00	+	83.00	574.00	+	144.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.83
574.00	+	144.00	574.00	+	193.00	Singela	VPC	7	0.80	0.60	CONCRETO	49.27
574.00	+	193.00	574.00	+	247.00	Singela	VPC	8	1.00	0.80	CONCRETO	54.69
573.00	+	750.00	573.00	+	750.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
573.00	+	750.00	573.00	+	750.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
573.00	+	750.00	573.00	+	750.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
573.00	+	750.00	573.00	+	750.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
573.00	+	750.00	573.00	+	750.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
573.00	+	750.00	573.00	+	754.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
573.00	+	754.00	573.00	+	765.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
573.00	+	765.00	573.00	+	777.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
573.00	+	777.00	573.00	+	787.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
573.00	+	787.00	573.00	+	797.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
573.00	+	700.00	573.00	+	702.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.81
573.00	+	702.00	573.00	+	703.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.34
573.00	+	703.00	573.00	+	703.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.42
573.00	+	703.00	573.00	+	703.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
573.00	+	703.00	573.00	+	704.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.24
573.00	+	704.00	573.00	+	726.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.20
573.00	+	726.00	573.00	+	783.00	Singela	VPC	4	0.50	0.50	CONCRETO	57.11
573.00	+	783.00	573.00	+	844.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.83
573.00	+	844.00	573.00	+	893.00	Singela	VPC	7	0.80	0.60	CONCRETO	49.27
573.00	+	893.00	573.00	+	947.00	Singela	VPC	8	1.00	0.80	CONCRETO	54.69
576.00	+	900.00	576.00	+	899.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
576.00	+	899.00	576.00	+	899.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
576.00	+	899.00	576.00	+	899.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
576.00	+	899.00	576.00	+	899.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
576.00	+	899.00	576.00	+	899.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
576.00	+	899.00	576.00	+	890.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
576.00	+	890.00	576.00	+	868.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
576.00	+	868.00	576.00	+	844.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
576.00	+	844.00	576.00	+	825.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
576.00	+	825.00	576.00	+	804.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
577.00	+	-	576.00	+	999.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.59
576.00	+	999.00	576.00	+	998.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.18
576.00	+	998.00	576.00	+	998.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.37
576.00	+	998.00	576.00	+	998.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
576.00	+	998.00	576.00	+	997.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.09
576.00	+	997.00	576.00	+	978.00	Singela	VPC	2	0.40	0.40	CONCRETO	19.53

Localização - km					Tipo	Dispositivo			Revestimento	Comprimento (m)		
km Inicial		km Final				Tipo	b	h				
576.00	+	978.00	576.00	+	928.00	Singela	VPC	4	0.50	0.50	CONCRETO	50.26
576.00	+	928.00	576.00	+	874.00	Singela	VPC	6	0.60	0.60	CONCRETO	54.41
576.00	+	874.00	576.00	+	831.00	Singela	VPC	7	0.80	0.60	CONCRETO	43.36
576.00	+	831.00	576.00	+	783.00	Singela	VPC	8	1.00	0.80	CONCRETO	48.13
577.00	+	220.00	577.00	+	219.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.30
577.00	+	219.00	577.00	+	218.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.97
577.00	+	218.00	577.00	+	218.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.30
577.00	+	218.00	577.00	+	218.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.07
577.00	+	218.00	577.00	+	217.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.89
577.00	+	217.00	577.00	+	202.00	Singela	VPC	2	0.40	0.40	CONCRETO	15.98
577.00	+	202.00	577.00	+	161.00	Singela	VPC	4	0.50	0.50	CONCRETO	41.12
577.00	+	161.00	577.00	+	117.00	Singela	VPC	6	0.60	0.60	CONCRETO	44.52
577.00	+	117.00	577.00	+	82.00	Singela	VPC	7	0.80	0.60	CONCRETO	35.47
577.00	+	82.00	577.00	+	43.00	Singela	VPC	8	1.00	0.80	CONCRETO	39.38
577.00	+	950.00	577.00	+	949.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
577.00	+	949.00	577.00	+	948.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
577.00	+	948.00	577.00	+	948.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
577.00	+	948.00	577.00	+	948.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
577.00	+	948.00	577.00	+	947.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
577.00	+	947.00	577.00	+	934.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
577.00	+	934.00	577.00	+	900.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
577.00	+	900.00	577.00	+	863.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
577.00	+	863.00	577.00	+	834.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
577.00	+	834.00	577.00	+	802.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
578.00	+	100.00	578.00	+	99.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
578.00	+	99.00	578.00	+	99.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
578.00	+	99.00	578.00	+	99.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
578.00	+	99.00	578.00	+	99.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
578.00	+	99.00	578.00	+	99.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
578.00	+	99.00	578.00	+	90.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
578.00	+	90.00	578.00	+	68.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
578.00	+	68.00	578.00	+	44.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
578.00	+	44.00	578.00	+	25.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
578.00	+	25.00	578.00	+	4.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
578.00	+	200.00	578.00	+	199.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
578.00	+	199.00	578.00	+	198.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
578.00	+	198.00	578.00	+	198.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
578.00	+	198.00	578.00	+	198.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
578.00	+	198.00	578.00	+	197.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
578.00	+	197.00	578.00	+	184.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
578.00	+	184.00	578.00	+	150.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
578.00	+	150.00	578.00	+	113.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
578.00	+	113.00	578.00	+	84.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
578.00	+	84.00	578.00	+	52.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
578.00	+	900.00	578.00	+	899.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
578.00	+	899.00	578.00	+	899.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
578.00	+	899.00	578.00	+	899.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
578.00	+	899.00	578.00	+	899.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
578.00	+	899.00	578.00	+	899.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
578.00	+	899.00	578.00	+	890.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
578.00	+	890.00	578.00	+	868.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
578.00	+	868.00	578.00	+	844.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
578.00	+	844.00	578.00	+	825.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
578.00	+	825.00	578.00	+	804.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
579.00	+	-	578.00	+	999.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
578.00	+	999.00	578.00	+	998.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
578.00	+	998.00	578.00	+	998.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
578.00	+	998.00	578.00	+	998.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
578.00	+	998.00	578.00	+	997.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
578.00	+	997.00	578.00	+	980.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
578.00	+	980.00	578.00	+	935.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
578.00	+	935.00	578.00	+	886.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
578.00	+	886.00	578.00	+	847.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
578.00	+	847.00	578.00	+	804.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
579.00	+	200.00	579.00	+	200.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.14
579.00	+	200.00	579.00	+	200.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.11
579.00	+	200.00	579.00	+	200.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.03
579.00	+	200.00	579.00	+	200.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.01
579.00	+	200.00	579.00	+	200.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.10
579.00	+	200.00	579.00	+	198.00	Singela	VPC	2	0.40	0.40	CONCRETO	1.78
579.00	+	198.00	579.00	+	194.00	Singela	VPC	4	0.50	0.50	CONCRETO	4.57
579.00	+	194.00	579.00	+	189.00	Singela	VPC	6	0.60	0.60	CONCRETO	4.95
579.00	+	189.00	579.00	+	185.00	Singela	VPC	7	0.80	0.60	CONCRETO	3.94
579.00	+	185.00	579.00	+	181.00	Singela	VPC	8	1.00	0.80	CONCRETO	4.38
579.00	+	220.00	579.00	+	217.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.75
579.00	+	217.00	579.00	+	215.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.04
579.00	+	215.00	579.00	+	214.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.64
579.00	+	214.00	579.00	+	214.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.15
579.00	+	214.00	579.00	+	212.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.88
579.00	+	212.00	579.00	+	179.00	Singela	VPC	2	0.40	0.40	CONCRETO	33.74
579.00	+	179.00	579.00	+	93.00	Singela	VPC	4	0.50	0.50	CONCRETO	86.80
579.00	+	93.00	579.00	+	-	Singela	VPC	6	0.60	0.60	CONCRETO	93.98
579.00	+	-	578.00	+	926.00	Singela	VPC	7	0.80	0.60	CONCRETO	74.89
578.00	+	926.00	578.00	+	843.00	Singela	VPC	8	1.00	0.80	CONCRETO	83.13
580.00	+	450.00	580.00	+	451.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
580.00	+	451.00	580.00	+	452.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
580.00	+	452.00	580.00	+	452.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
580.00	+	452.00	580.00	+	452.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
580.00	+	452.00	580.00	+	453.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
580.00	+	453.00	580.00	+	466.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
580.00	+	466.00	580.00	+	500.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
580.00	+	500.00	580.00	+	537.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
580.00	+	537.00	580.00	+	566.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
580.00	+	566.00	580.00	+	598.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
580.00	+	300.00	580.00	+	301.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
580.00	+	301.00	580.00	+	302.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
580.00	+	302.00	580.00	+	302.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
580.00	+	302.00	580.00	+	302.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
580.00	+	302.00	580.00	+	302.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
580.00	+	302.00	580.00	+	311.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
580.00	+	311.00	580.00	+	333.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
580.00	+	333.00	580.00	+	357.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
580.00	+	357.00	580.00	+	376.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
580.00	+	376.00	580.00	+	397.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
580.00	+	200.00	580.00	+	200.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
580.00	+	200.00	580.00	+	200.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
580.00	+	200.00	580.00	+	200.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
580.00	+	200.00	580.00	+	200.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
580.00	+	200.00	580.00	+	200.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
580.00	+	200.00	580.00	+	204.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
580.00	+	204.00	580.00	+	215.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
580.00	+	215.00	580.00	+	227.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
580.00	+	227.00	580.00	+	237.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
580.00	+	237.00	580.00	+	247.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Plataforma	Tipo	b			h
580.00	+	150.00	580.00	+	151.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
580.00	+	151.00	580.00	+	152.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
580.00	+	152.00	580.00	+	152.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
580.00	+	152.00	580.00	+	152.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
580.00	+	152.00	580.00	+	153.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
580.00	+	153.00	580.00	+	166.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
580.00	+	166.00	580.00	+	200.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
580.00	+	200.00	580.00	+	237.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
580.00	+	237.00	580.00	+	266.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
580.00	+	266.00	580.00	+	298.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
580.00	+	-	580.00	+	1.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
580.00	+	1.00	580.00	+	2.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
580.00	+	2.00	580.00	+	2.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
580.00	+	2.00	580.00	+	2.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
580.00	+	2.00	580.00	+	2.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
580.00	+	2.00	580.00	+	11.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
580.00	+	11.00	580.00	+	33.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
580.00	+	33.00	580.00	+	57.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
580.00	+	57.00	580.00	+	76.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
580.00	+	76.00	580.00	+	97.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
579.00	+	900.00	579.00	+	901.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
579.00	+	901.00	579.00	+	902.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
579.00	+	902.00	579.00	+	902.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
579.00	+	902.00	579.00	+	902.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
579.00	+	902.00	579.00	+	903.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
579.00	+	903.00	579.00	+	916.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
579.00	+	916.00	579.00	+	950.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
579.00	+	950.00	579.00	+	987.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
579.00	+	987.00	580.00	+	17.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
580.00	+	17.00	580.00	+	49.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
583.00	+	350.00	583.00	+	351.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
583.00	+	351.00	583.00	+	352.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
583.00	+	352.00	583.00	+	352.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
583.00	+	352.00	583.00	+	352.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
583.00	+	352.00	583.00	+	352.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
583.00	+	352.00	583.00	+	361.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
583.00	+	361.00	583.00	+	383.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
583.00	+	383.00	583.00	+	407.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
583.00	+	407.00	583.00	+	426.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
583.00	+	426.00	583.00	+	447.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
583.00	+	250.00	583.00	+	251.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
583.00	+	251.00	583.00	+	252.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
583.00	+	252.00	583.00	+	252.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
583.00	+	252.00	583.00	+	252.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
583.00	+	252.00	583.00	+	252.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
583.00	+	252.00	583.00	+	261.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
583.00	+	261.00	583.00	+	283.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
583.00	+	283.00	583.00	+	307.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
583.00	+	307.00	583.00	+	326.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
583.00	+	326.00	583.00	+	347.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
583.00	+	150.00	583.00	+	151.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
583.00	+	151.00	583.00	+	152.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
583.00	+	152.00	583.00	+	152.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
583.00	+	152.00	583.00	+	152.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
583.00	+	152.00	583.00	+	152.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
583.00	+	152.00	583.00	+	161.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
583.00	+	161.00	583.00	+	183.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
583.00	+	183.00	583.00	+	207.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
583.00	+	207.00	583.00	+	226.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
583.00	+	226.00	583.00	+	247.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
583.00	+	50.00	583.00	+	51.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
583.00	+	51.00	583.00	+	52.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
583.00	+	52.00	583.00	+	52.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
583.00	+	52.00	583.00	+	52.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
583.00	+	52.00	583.00	+	52.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
583.00	+	52.00	583.00	+	61.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
583.00	+	61.00	583.00	+	83.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
583.00	+	83.00	583.00	+	107.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
583.00	+	107.00	583.00	+	126.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
583.00	+	126.00	583.00	+	147.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
582.00	+	950.00	582.00	+	951.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
582.00	+	951.00	582.00	+	952.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
582.00	+	952.00	582.00	+	952.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
582.00	+	952.00	582.00	+	952.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
582.00	+	952.00	582.00	+	952.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
582.00	+	952.00	582.00	+	961.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
582.00	+	961.00	582.00	+	983.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
582.00	+	983.00	583.00	+	8.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
583.00	+	8.00	583.00	+	27.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
583.00	+	27.00	583.00	+	48.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
582.00	+	850.00	582.00	+	851.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
582.00	+	851.00	582.00	+	852.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
582.00	+	852.00	582.00	+	852.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
582.00	+	852.00	582.00	+	852.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
582.00	+	852.00	582.00	+	852.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
582.00	+	852.00	582.00	+	861.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
582.00	+	861.00	582.00	+	883.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
582.00	+	883.00	582.00	+	907.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
582.00	+	907.00	582.00	+	926.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
582.00	+	926.00	582.00	+	947.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
582.00	+	750.00	582.00	+	751.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
582.00	+	751.00	582.00	+	752.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
582.00	+	752.00	582.00	+	752.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
582.00	+	752.00	582.00	+	752.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
582.00	+	752.00	582.00	+	752.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
582.00	+	752.00	582.00	+	761.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
582.00	+	761.00	582.00	+	783.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
582.00	+	783.00	582.00	+	807.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
582.00	+	807.00	582.00	+	826.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
582.00	+	826.00	582.00	+	847.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
582.00	+	650.00	582.00	+	650.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
582.00	+	650.00	582.00	+	650.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
582.00	+	650.00	582.00	+	650.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
582.00	+	650.00	582.00	+	650.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
582.00	+	650.00	582.00	+	650.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
582.00	+	650.00	582.00	+	654.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
582.00	+	654.00	582.00	+	665.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
582.00	+	665.00	582.00	+	677.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
582.00	+	677.00	582.00	+	687.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
582.00	+	687.00	582.00	+	697.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
587.00	+	100.00	587.00	+	100.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
587.00	+	100.00	587.00	+	100.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
587.00	+	100.00	587.00	+	100.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
587.00	+	100.00	587.00	+	100.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02

Localização - km					Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)		
km Inicial		km Final				Tipo	b	h				
587.00	+	100.00	587.00	+	100.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
587.00	+	100.00	587.00	+	104.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
587.00	+	104.00	587.00	+	115.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
587.00	+	115.00	587.00	+	127.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
587.00	+	127.00	587.00	+	137.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
587.00	+	137.00	587.00	+	147.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
587.00	+	50.00	587.00	+	53.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.53
587.00	+	53.00	587.00	+	55.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.88
587.00	+	55.00	587.00	+	56.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.59
587.00	+	56.00	587.00	+	56.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.13
587.00	+	56.00	587.00	+	58.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.73
587.00	+	58.00	587.00	+	89.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.08
587.00	+	89.00	587.00	+	168.00	Singela	VPC	4	0.50	0.50	CONCRETO	79.95
587.00	+	168.00	587.00	+	254.00	Singela	VPC	6	0.60	0.60	CONCRETO	86.56
587.00	+	254.00	587.00	+	322.00	Singela	VPC	7	0.80	0.60	CONCRETO	68.98
587.00	+	322.00	587.00	+	398.00	Singela	VPC	8	1.00	0.80	CONCRETO	76.57
586.00	+	700.00	586.00	+	700.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
586.00	+	700.00	586.00	+	700.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
586.00	+	700.00	586.00	+	700.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
586.00	+	700.00	586.00	+	700.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
586.00	+	700.00	586.00	+	700.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
586.00	+	700.00	586.00	+	704.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
586.00	+	704.00	586.00	+	715.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
586.00	+	715.00	586.00	+	727.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
586.00	+	727.00	586.00	+	737.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
586.00	+	737.00	586.00	+	747.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
586.00	+	650.00	586.00	+	653.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.53
586.00	+	653.00	586.00	+	655.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.88
586.00	+	655.00	586.00	+	656.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.59
586.00	+	656.00	586.00	+	656.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.13
586.00	+	656.00	586.00	+	658.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.73
586.00	+	658.00	586.00	+	689.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.08
586.00	+	689.00	586.00	+	768.00	Singela	VPC	4	0.50	0.50	CONCRETO	79.95
586.00	+	768.00	586.00	+	854.00	Singela	VPC	6	0.60	0.60	CONCRETO	86.56
586.00	+	854.00	586.00	+	922.00	Singela	VPC	7	0.80	0.60	CONCRETO	68.98
586.00	+	922.00	586.00	+	998.00	Singela	VPC	8	1.00	0.80	CONCRETO	76.57
586.00	+	300.00	586.00	+	300.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
586.00	+	300.00	586.00	+	300.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
586.00	+	300.00	586.00	+	300.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
586.00	+	300.00	586.00	+	300.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
586.00	+	300.00	586.00	+	300.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
586.00	+	300.00	586.00	+	304.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
586.00	+	304.00	586.00	+	315.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
586.00	+	315.00	586.00	+	327.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
586.00	+	327.00	586.00	+	337.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
586.00	+	337.00	586.00	+	347.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
586.00	+	250.00	586.00	+	252.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
586.00	+	252.00	586.00	+	254.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
586.00	+	254.00	586.00	+	255.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
586.00	+	255.00	586.00	+	255.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
586.00	+	255.00	586.00	+	256.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
586.00	+	256.00	586.00	+	282.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
586.00	+	282.00	586.00	+	350.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
586.00	+	350.00	586.00	+	424.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
586.00	+	424.00	586.00	+	483.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
586.00	+	483.00	586.00	+	548.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
585.00	+	300.00	585.00	+	300.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36

Localização - km					Tipo	Dispositivo			Revestimento	Comprimento (m)		
km Inicial		km Final				Tipo	b	h				
585.00	+	300.00	585.00	+	300.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
585.00	+	300.00	585.00	+	300.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
585.00	+	300.00	585.00	+	300.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
585.00	+	300.00	585.00	+	300.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
585.00	+	300.00	585.00	+	304.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
585.00	+	304.00	585.00	+	315.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
585.00	+	315.00	585.00	+	327.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
585.00	+	327.00	585.00	+	337.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
585.00	+	337.00	585.00	+	347.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
585.00	+	250.00	585.00	+	253.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.53
585.00	+	253.00	585.00	+	255.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.88
585.00	+	255.00	585.00	+	256.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.59
585.00	+	256.00	585.00	+	256.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.13
585.00	+	256.00	585.00	+	258.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.73
585.00	+	258.00	585.00	+	289.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.08
585.00	+	289.00	585.00	+	368.00	Singela	VPC	4	0.50	0.50	CONCRETO	79.95
585.00	+	368.00	585.00	+	454.00	Singela	VPC	6	0.60	0.60	CONCRETO	86.56
585.00	+	454.00	585.00	+	522.00	Singela	VPC	7	0.80	0.60	CONCRETO	68.98
585.00	+	522.00	585.00	+	598.00	Singela	VPC	8	1.00	0.80	CONCRETO	76.57
584.00	+	900.00	584.00	+	900.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
584.00	+	900.00	584.00	+	900.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
584.00	+	900.00	584.00	+	900.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
584.00	+	900.00	584.00	+	900.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
584.00	+	900.00	584.00	+	900.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
584.00	+	900.00	584.00	+	904.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
584.00	+	904.00	584.00	+	915.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
584.00	+	915.00	584.00	+	927.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
584.00	+	927.00	584.00	+	937.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
584.00	+	937.00	584.00	+	947.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
584.00	+	850.00	584.00	+	852.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.81
584.00	+	852.00	584.00	+	853.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.34
584.00	+	853.00	584.00	+	853.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.42
584.00	+	853.00	584.00	+	853.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
584.00	+	853.00	584.00	+	854.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.24
584.00	+	854.00	584.00	+	876.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.20
584.00	+	876.00	584.00	+	933.00	Singela	VPC	4	0.50	0.50	CONCRETO	57.11
584.00	+	933.00	584.00	+	994.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.83
584.00	+	994.00	585.00	+	43.00	Singela	VPC	7	0.80	0.60	CONCRETO	49.27
585.00	+	43.00	585.00	+	97.00	Singela	VPC	8	1.00	0.80	CONCRETO	54.69
584.00	+	400.00	584.00	+	401.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
584.00	+	401.00	584.00	+	402.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
584.00	+	402.00	584.00	+	402.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
584.00	+	402.00	584.00	+	402.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
584.00	+	402.00	584.00	+	403.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
584.00	+	403.00	584.00	+	420.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
584.00	+	420.00	584.00	+	465.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
584.00	+	465.00	584.00	+	514.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
584.00	+	514.00	584.00	+	553.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
584.00	+	553.00	584.00	+	596.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
588.00	+	-	588.00	+	1.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
588.00	+	1.00	588.00	+	2.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
588.00	+	2.00	588.00	+	2.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
588.00	+	2.00	588.00	+	2.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
588.00	+	2.00	588.00	+	2.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
588.00	+	2.00	588.00	+	11.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
588.00	+	11.00	588.00	+	33.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
588.00	+	33.00	588.00	+	57.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo	b	h			
588.00	+	57.00	588.00	+	76.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
588.00	+	76.00	588.00	+	97.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
587.00	+	900.00	587.00	+	901.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
587.00	+	901.00	587.00	+	902.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
587.00	+	902.00	587.00	+	902.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
587.00	+	902.00	587.00	+	902.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
587.00	+	902.00	587.00	+	902.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
587.00	+	902.00	587.00	+	911.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
587.00	+	911.00	587.00	+	933.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
587.00	+	933.00	587.00	+	957.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
587.00	+	957.00	587.00	+	976.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
587.00	+	976.00	587.00	+	997.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
587.00	+	800.00	587.00	+	801.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
587.00	+	801.00	587.00	+	802.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
587.00	+	802.00	587.00	+	802.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
587.00	+	802.00	587.00	+	802.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
587.00	+	802.00	587.00	+	802.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
587.00	+	802.00	587.00	+	811.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
587.00	+	811.00	587.00	+	833.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
587.00	+	833.00	587.00	+	857.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
587.00	+	857.00	587.00	+	876.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
587.00	+	876.00	587.00	+	897.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
587.00	+	700.00	587.00	+	701.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
587.00	+	701.00	587.00	+	702.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
587.00	+	702.00	587.00	+	702.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
587.00	+	702.00	587.00	+	702.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
587.00	+	702.00	587.00	+	703.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
587.00	+	703.00	587.00	+	720.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
587.00	+	720.00	587.00	+	765.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
587.00	+	765.00	587.00	+	814.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
587.00	+	814.00	587.00	+	853.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
587.00	+	853.00	587.00	+	896.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
590.00	+	400.00	590.00	+	397.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.89
590.00	+	397.00	590.00	+	395.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.14
590.00	+	395.00	590.00	+	394.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.67
590.00	+	394.00	590.00	+	394.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.15
590.00	+	394.00	590.00	+	392.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.98
590.00	+	392.00	590.00	+	357.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.52
590.00	+	357.00	590.00	+	266.00	Singela	VPC	4	0.50	0.50	CONCRETO	91.37
590.00	+	266.00	590.00	+	168.00	Singela	VPC	6	0.60	0.60	CONCRETO	98.93
590.00	+	168.00	590.00	+	90.00	Singela	VPC	7	0.80	0.60	CONCRETO	78.83
590.00	+	90.00	590.00	+	3.00	Singela	VPC	8	1.00	0.80	CONCRETO	87.51
590.00	+	800.00	590.00	+	799.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
590.00	+	799.00	590.00	+	799.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
590.00	+	799.00	590.00	+	799.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
590.00	+	799.00	590.00	+	799.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
590.00	+	799.00	590.00	+	799.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
590.00	+	799.00	590.00	+	790.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
590.00	+	790.00	590.00	+	768.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
590.00	+	768.00	590.00	+	744.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
590.00	+	744.00	590.00	+	725.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
590.00	+	725.00	590.00	+	704.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
590.00	+	900.00	590.00	+	899.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
590.00	+	899.00	590.00	+	898.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
590.00	+	898.00	590.00	+	898.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
590.00	+	898.00	590.00	+	898.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
590.00	+	898.00	590.00	+	897.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99

Localização - km					Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)		
km Inicial		km Final				Tipo	b	h				
590.00	+	897.00	590.00	+	880.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
590.00	+	880.00	590.00	+	835.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
590.00	+	835.00	590.00	+	786.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
590.00	+	786.00	590.00	+	747.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
590.00	+	747.00	590.00	+	704.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
591.00	+	100.00	591.00	+	98.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
591.00	+	98.00	591.00	+	96.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
591.00	+	96.00	591.00	+	96.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
591.00	+	96.00	591.00	+	96.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
591.00	+	96.00	591.00	+	95.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
591.00	+	95.00	591.00	+	69.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
591.00	+	69.00	591.00	+	1.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
591.00	+	1.00	590.00	+	927.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
590.00	+	927.00	590.00	+	868.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
590.00	+	868.00	590.00	+	803.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
591.00	+	700.00	591.00	+	699.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
591.00	+	699.00	591.00	+	698.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
591.00	+	698.00	591.00	+	698.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
591.00	+	698.00	591.00	+	698.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
591.00	+	698.00	591.00	+	697.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
591.00	+	697.00	591.00	+	684.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
591.00	+	684.00	591.00	+	650.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
591.00	+	650.00	591.00	+	613.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
591.00	+	613.00	591.00	+	584.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
591.00	+	584.00	591.00	+	552.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
591.00	+	950.00	591.00	+	949.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
591.00	+	949.00	591.00	+	949.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
591.00	+	949.00	591.00	+	949.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
591.00	+	949.00	591.00	+	949.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
591.00	+	949.00	591.00	+	949.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
591.00	+	949.00	591.00	+	940.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
591.00	+	940.00	591.00	+	918.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
591.00	+	918.00	591.00	+	894.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
591.00	+	894.00	591.00	+	875.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
591.00	+	875.00	591.00	+	854.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
592.00	+	950.00	592.00	+	948.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.53
592.00	+	948.00	592.00	+	946.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.88
592.00	+	946.00	592.00	+	946.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.59
592.00	+	946.00	592.00	+	946.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.13
592.00	+	946.00	592.00	+	944.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.73
592.00	+	944.00	592.00	+	913.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.08
592.00	+	913.00	592.00	+	834.00	Singela	VPC	4	0.50	0.50	CONCRETO	79.95
592.00	+	834.00	592.00	+	748.00	Singela	VPC	6	0.60	0.60	CONCRETO	86.56
592.00	+	748.00	592.00	+	680.00	Singela	VPC	7	0.80	0.60	CONCRETO	68.98
592.00	+	680.00	592.00	+	604.00	Singela	VPC	8	1.00	0.80	CONCRETO	76.57
594.00	+	500.00	594.00	+	499.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
594.00	+	499.00	594.00	+	499.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
594.00	+	499.00	594.00	+	499.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
594.00	+	499.00	594.00	+	499.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
594.00	+	499.00	594.00	+	499.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
594.00	+	499.00	594.00	+	490.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
594.00	+	490.00	594.00	+	468.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
594.00	+	468.00	594.00	+	444.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
594.00	+	444.00	594.00	+	425.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
594.00	+	425.00	594.00	+	404.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
594.00	+	600.00	594.00	+	599.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
594.00	+	599.00	594.00	+	598.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
594.00	+	598.00	594.00	+	598.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
594.00	+	598.00	594.00	+	598.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
594.00	+	598.00	594.00	+	597.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
594.00	+	597.00	594.00	+	580.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
594.00	+	580.00	594.00	+	535.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
594.00	+	535.00	594.00	+	486.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
594.00	+	486.00	594.00	+	447.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
594.00	+	447.00	594.00	+	404.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
594.00	+	800.00	594.00	+	799.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
594.00	+	799.00	594.00	+	799.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
594.00	+	799.00	594.00	+	799.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
594.00	+	799.00	594.00	+	799.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
594.00	+	799.00	594.00	+	799.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
594.00	+	799.00	594.00	+	790.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
594.00	+	790.00	594.00	+	768.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
594.00	+	768.00	594.00	+	744.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
594.00	+	744.00	594.00	+	725.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
594.00	+	725.00	594.00	+	704.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
596.00	+	-	595.00	+	998.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.81
595.00	+	998.00	595.00	+	997.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.34
595.00	+	997.00	595.00	+	997.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.42
595.00	+	997.00	595.00	+	997.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
595.00	+	997.00	595.00	+	996.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.24
595.00	+	996.00	595.00	+	974.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.20
595.00	+	974.00	595.00	+	917.00	Singela	VPC	4	0.50	0.50	CONCRETO	57.11
595.00	+	917.00	595.00	+	856.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.83
595.00	+	856.00	595.00	+	807.00	Singela	VPC	7	0.80	0.60	CONCRETO	49.27
595.00	+	807.00	595.00	+	753.00	Singela	VPC	8	1.00	0.80	CONCRETO	54.69
596.00	+	250.00	596.00	+	250.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.29
596.00	+	250.00	596.00	+	250.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.21
596.00	+	250.00	596.00	+	250.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.07
596.00	+	250.00	596.00	+	250.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
596.00	+	250.00	596.00	+	250.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.20
596.00	+	250.00	596.00	+	247.00	Singela	VPC	2	0.40	0.40	CONCRETO	3.55
596.00	+	247.00	596.00	+	238.00	Singela	VPC	4	0.50	0.50	CONCRETO	9.14
596.00	+	238.00	596.00	+	228.00	Singela	VPC	6	0.60	0.60	CONCRETO	9.89
596.00	+	228.00	596.00	+	220.00	Singela	VPC	7	0.80	0.60	CONCRETO	7.88
596.00	+	220.00	596.00	+	211.00	Singela	VPC	8	1.00	0.80	CONCRETO	8.75
596.00	+	290.00	596.00	+	289.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.16
596.00	+	289.00	596.00	+	288.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.86
596.00	+	288.00	596.00	+	288.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.27
596.00	+	288.00	596.00	+	288.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
596.00	+	288.00	596.00	+	287.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.79
596.00	+	287.00	596.00	+	273.00	Singela	VPC	2	0.40	0.40	CONCRETO	14.21
596.00	+	273.00	596.00	+	237.00	Singela	VPC	4	0.50	0.50	CONCRETO	36.55
596.00	+	237.00	596.00	+	198.00	Singela	VPC	6	0.60	0.60	CONCRETO	39.57
596.00	+	198.00	596.00	+	167.00	Singela	VPC	7	0.80	0.60	CONCRETO	31.53
596.00	+	167.00	596.00	+	132.00	Singela	VPC	8	1.00	0.80	CONCRETO	35.00
596.00	+	450.00	596.00	+	449.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
596.00	+	449.00	596.00	+	448.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
596.00	+	448.00	596.00	+	448.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
596.00	+	448.00	596.00	+	448.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
596.00	+	448.00	596.00	+	447.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
596.00	+	447.00	596.00	+	434.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
596.00	+	434.00	596.00	+	400.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
596.00	+	400.00	596.00	+	363.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
596.00	+	363.00	596.00	+	334.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56

Localização - km						Tipo	Dispositivo				Revestimento	Comprimento (m)
km Inicial		km Final		Plataforma	Tipo		b	h				
596.00	+	334.00	596.00	+	302.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
597.00	+	700.00	597.00	+	699.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
597.00	+	699.00	597.00	+	698.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
597.00	+	698.00	597.00	+	698.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
597.00	+	698.00	597.00	+	698.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
597.00	+	698.00	597.00	+	697.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
597.00	+	697.00	597.00	+	684.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
597.00	+	684.00	597.00	+	650.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
597.00	+	650.00	597.00	+	613.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
597.00	+	613.00	597.00	+	584.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
597.00	+	584.00	597.00	+	552.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
597.00	+	850.00	597.00	+	849.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
597.00	+	849.00	597.00	+	848.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
597.00	+	848.00	597.00	+	848.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
597.00	+	848.00	597.00	+	848.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
597.00	+	848.00	597.00	+	847.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
597.00	+	847.00	597.00	+	830.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
597.00	+	830.00	597.00	+	785.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
597.00	+	785.00	597.00	+	736.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
597.00	+	736.00	597.00	+	697.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
597.00	+	697.00	597.00	+	654.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
598.00	+	50.00	598.00	+	49.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
598.00	+	49.00	598.00	+	48.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
598.00	+	48.00	598.00	+	48.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
598.00	+	48.00	598.00	+	48.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
598.00	+	48.00	598.00	+	47.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
598.00	+	47.00	598.00	+	34.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
598.00	+	34.00	598.00	+	-	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
598.00	+	-	597.00	+	963.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
597.00	+	963.00	597.00	+	934.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
597.00	+	934.00	597.00	+	902.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
598.00	+	200.00	598.00	+	199.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
598.00	+	199.00	598.00	+	198.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
598.00	+	198.00	598.00	+	198.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
598.00	+	198.00	598.00	+	198.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
598.00	+	198.00	598.00	+	197.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
598.00	+	197.00	598.00	+	184.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
598.00	+	184.00	598.00	+	150.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
598.00	+	150.00	598.00	+	113.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
598.00	+	113.00	598.00	+	84.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
598.00	+	84.00	598.00	+	52.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
598.00	+	350.00	598.00	+	349.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
598.00	+	349.00	598.00	+	348.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
598.00	+	348.00	598.00	+	348.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
598.00	+	348.00	598.00	+	348.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
598.00	+	348.00	598.00	+	347.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
598.00	+	347.00	598.00	+	330.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
598.00	+	330.00	598.00	+	285.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
598.00	+	285.00	598.00	+	236.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
598.00	+	236.00	598.00	+	197.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
598.00	+	197.00	598.00	+	154.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
599.00	+	950.00	599.00	+	949.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
599.00	+	949.00	599.00	+	948.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
599.00	+	948.00	599.00	+	948.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
599.00	+	948.00	599.00	+	948.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
599.00	+	948.00	599.00	+	947.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
599.00	+	947.00	599.00	+	930.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo				b
599.00	+	930.00	599.00	+	885.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
599.00	+	885.00	599.00	+	836.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
599.00	+	836.00	599.00	+	797.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
599.00	+	797.00	599.00	+	754.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
601.00	+	550.00	601.00	+	551.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
601.00	+	551.00	601.00	+	552.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
601.00	+	552.00	601.00	+	552.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
601.00	+	552.00	601.00	+	552.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
601.00	+	552.00	601.00	+	552.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
601.00	+	552.00	601.00	+	561.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
601.00	+	561.00	601.00	+	583.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
601.00	+	583.00	601.00	+	607.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
601.00	+	607.00	601.00	+	626.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
601.00	+	626.00	601.00	+	647.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
602.00	+	650.00	602.00	+	651.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
602.00	+	651.00	602.00	+	652.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
602.00	+	652.00	602.00	+	652.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
602.00	+	652.00	602.00	+	652.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
602.00	+	652.00	602.00	+	653.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
602.00	+	653.00	602.00	+	666.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
602.00	+	666.00	602.00	+	700.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
602.00	+	700.00	602.00	+	737.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
602.00	+	737.00	602.00	+	766.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
602.00	+	766.00	602.00	+	798.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
602.00	+	500.00	602.00	+	500.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
602.00	+	500.00	602.00	+	500.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
602.00	+	500.00	602.00	+	500.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
602.00	+	500.00	602.00	+	500.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
602.00	+	500.00	602.00	+	500.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
602.00	+	500.00	602.00	+	504.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
602.00	+	504.00	602.00	+	515.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
602.00	+	515.00	602.00	+	527.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
602.00	+	527.00	602.00	+	537.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
602.00	+	537.00	602.00	+	547.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
602.00	+	450.00	602.00	+	451.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
602.00	+	451.00	602.00	+	452.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
602.00	+	452.00	602.00	+	452.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
602.00	+	452.00	602.00	+	452.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
602.00	+	452.00	602.00	+	452.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
602.00	+	452.00	602.00	+	461.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
602.00	+	461.00	602.00	+	483.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
602.00	+	483.00	602.00	+	507.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
602.00	+	507.00	602.00	+	526.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
602.00	+	526.00	602.00	+	547.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
602.00	+	350.00	602.00	+	351.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
602.00	+	351.00	602.00	+	352.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
602.00	+	352.00	602.00	+	352.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
602.00	+	352.00	602.00	+	352.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
602.00	+	352.00	602.00	+	352.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
602.00	+	352.00	602.00	+	361.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
602.00	+	361.00	602.00	+	383.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
602.00	+	383.00	602.00	+	407.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
602.00	+	407.00	602.00	+	426.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
602.00	+	426.00	602.00	+	447.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
602.00	+	250.00	602.00	+	251.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
602.00	+	251.00	602.00	+	252.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
602.00	+	252.00	602.00	+	252.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
602.00	+	252.00	602.00	+	252.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
602.00	+	252.00	602.00	+	253.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
602.00	+	253.00	602.00	+	266.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
602.00	+	266.00	602.00	+	300.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
602.00	+	300.00	602.00	+	337.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
602.00	+	337.00	602.00	+	366.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
602.00	+	366.00	602.00	+	398.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
604.00	+	234.00	604.00	+	234.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.48
604.00	+	234.00	604.00	+	234.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.35
604.00	+	234.00	604.00	+	234.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.11
604.00	+	234.00	604.00	+	234.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.03
604.00	+	234.00	604.00	+	234.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.33
604.00	+	234.00	604.00	+	228.00	Singela	VPC	2	0.40	0.40	CONCRETO	5.86
604.00	+	228.00	604.00	+	213.00	Singela	VPC	4	0.50	0.50	CONCRETO	15.08
604.00	+	213.00	604.00	+	197.00	Singela	VPC	6	0.60	0.60	CONCRETO	16.32
604.00	+	197.00	604.00	+	184.00	Singela	VPC	7	0.80	0.60	CONCRETO	13.01
604.00	+	184.00	604.00	+	170.00	Singela	VPC	8	1.00	0.80	CONCRETO	14.44
604.00	+	300.00	604.00	+	298.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
604.00	+	298.00	604.00	+	296.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
604.00	+	296.00	604.00	+	296.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
604.00	+	296.00	604.00	+	296.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
604.00	+	296.00	604.00	+	295.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
604.00	+	295.00	604.00	+	269.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
604.00	+	269.00	604.00	+	201.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
604.00	+	201.00	604.00	+	127.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
604.00	+	127.00	604.00	+	68.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
604.00	+	68.00	604.00	+	3.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
604.00	+	600.00	604.00	+	600.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
604.00	+	600.00	604.00	+	600.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
604.00	+	600.00	604.00	+	600.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
604.00	+	600.00	604.00	+	600.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
604.00	+	600.00	604.00	+	600.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
604.00	+	600.00	604.00	+	596.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
604.00	+	596.00	604.00	+	585.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
604.00	+	585.00	604.00	+	573.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
604.00	+	573.00	604.00	+	563.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
604.00	+	563.00	604.00	+	553.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
604.00	+	650.00	604.00	+	648.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
604.00	+	648.00	604.00	+	646.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
604.00	+	646.00	604.00	+	646.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
604.00	+	646.00	604.00	+	646.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
604.00	+	646.00	604.00	+	645.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
604.00	+	645.00	604.00	+	619.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
604.00	+	619.00	604.00	+	551.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
604.00	+	551.00	604.00	+	477.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
604.00	+	477.00	604.00	+	418.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
604.00	+	418.00	604.00	+	353.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
604.00	+	950.00	604.00	+	950.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
604.00	+	950.00	604.00	+	950.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
604.00	+	950.00	604.00	+	950.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
604.00	+	950.00	604.00	+	950.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
604.00	+	950.00	604.00	+	950.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
604.00	+	950.00	604.00	+	946.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
604.00	+	946.00	604.00	+	935.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
604.00	+	935.00	604.00	+	923.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
604.00	+	923.00	604.00	+	913.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
604.00	+	913.00	604.00	+	903.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94

Localização - km					Tipo	Dispositivo				Revestimento	Comprimento (m)	
km Inicial		km Final				Plataforma	Tipo		b			h
605.00	+	-	604.00	+	998.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
604.00	+	998.00	604.00	+	996.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
604.00	+	996.00	604.00	+	996.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
604.00	+	996.00	604.00	+	996.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
604.00	+	996.00	604.00	+	995.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
604.00	+	995.00	604.00	+	969.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
604.00	+	969.00	604.00	+	901.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
604.00	+	901.00	604.00	+	827.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
604.00	+	827.00	604.00	+	768.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
604.00	+	768.00	604.00	+	703.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
607.00	+	250.00	607.00	+	249.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
607.00	+	249.00	607.00	+	249.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
607.00	+	249.00	607.00	+	249.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
607.00	+	249.00	607.00	+	249.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
607.00	+	249.00	607.00	+	249.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
607.00	+	249.00	607.00	+	240.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
607.00	+	240.00	607.00	+	218.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
607.00	+	218.00	607.00	+	194.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
607.00	+	194.00	607.00	+	175.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
607.00	+	175.00	607.00	+	154.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
607.00	+	350.00	607.00	+	349.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
607.00	+	349.00	607.00	+	348.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
607.00	+	348.00	607.00	+	348.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
607.00	+	348.00	607.00	+	348.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
607.00	+	348.00	607.00	+	347.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
607.00	+	347.00	607.00	+	330.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
607.00	+	330.00	607.00	+	285.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
607.00	+	285.00	607.00	+	236.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
607.00	+	236.00	607.00	+	197.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
607.00	+	197.00	607.00	+	154.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
607.00	+	550.00	607.00	+	549.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
607.00	+	549.00	607.00	+	549.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
607.00	+	549.00	607.00	+	549.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
607.00	+	549.00	607.00	+	549.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
607.00	+	549.00	607.00	+	549.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
607.00	+	549.00	607.00	+	540.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
607.00	+	540.00	607.00	+	518.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
607.00	+	518.00	607.00	+	494.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
607.00	+	494.00	607.00	+	475.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
607.00	+	475.00	607.00	+	454.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
607.00	+	650.00	607.00	+	648.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.81
607.00	+	648.00	607.00	+	647.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.34
607.00	+	647.00	607.00	+	647.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.42
607.00	+	647.00	607.00	+	647.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
607.00	+	647.00	607.00	+	646.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.24
607.00	+	646.00	607.00	+	624.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.20
607.00	+	624.00	607.00	+	567.00	Singela	VPC	4	0.50	0.50	CONCRETO	57.11
607.00	+	567.00	607.00	+	506.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.83
607.00	+	506.00	607.00	+	457.00	Singela	VPC	7	0.80	0.60	CONCRETO	49.27
607.00	+	457.00	607.00	+	403.00	Singela	VPC	8	1.00	0.80	CONCRETO	54.69
607.00	+	900.00	607.00	+	899.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
607.00	+	899.00	607.00	+	899.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
607.00	+	899.00	607.00	+	899.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
607.00	+	899.00	607.00	+	899.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
607.00	+	899.00	607.00	+	899.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
607.00	+	899.00	607.00	+	890.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
607.00	+	890.00	607.00	+	868.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
607.00	+	868.00	607.00	+	844.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
607.00	+	844.00	607.00	+	825.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
607.00	+	825.00	607.00	+	804.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
608.00	+	-	607.00	+	998.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.81
607.00	+	998.00	607.00	+	997.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.34
607.00	+	997.00	607.00	+	997.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.42
607.00	+	997.00	607.00	+	997.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
607.00	+	997.00	607.00	+	996.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.24
607.00	+	996.00	607.00	+	974.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.20
607.00	+	974.00	607.00	+	917.00	Singela	VPC	4	0.50	0.50	CONCRETO	57.11
607.00	+	917.00	607.00	+	856.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.83
607.00	+	856.00	607.00	+	807.00	Singela	VPC	7	0.80	0.60	CONCRETO	49.27
607.00	+	807.00	607.00	+	753.00	Singela	VPC	8	1.00	0.80	CONCRETO	54.69
608.00	+	250.00	608.00	+	249.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
608.00	+	249.00	608.00	+	249.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
608.00	+	249.00	608.00	+	249.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
608.00	+	249.00	608.00	+	249.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
608.00	+	249.00	608.00	+	249.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
608.00	+	249.00	608.00	+	240.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
608.00	+	240.00	608.00	+	218.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
608.00	+	218.00	608.00	+	194.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
608.00	+	194.00	608.00	+	175.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
608.00	+	175.00	608.00	+	154.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
608.00	+	350.00	608.00	+	348.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.81
608.00	+	348.00	608.00	+	347.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.34
608.00	+	347.00	608.00	+	347.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.42
608.00	+	347.00	608.00	+	347.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
608.00	+	347.00	608.00	+	346.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.24
608.00	+	346.00	608.00	+	324.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.20
608.00	+	324.00	608.00	+	267.00	Singela	VPC	4	0.50	0.50	CONCRETO	57.11
608.00	+	267.00	608.00	+	206.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.83
608.00	+	206.00	608.00	+	157.00	Singela	VPC	7	0.80	0.60	CONCRETO	49.27
608.00	+	157.00	608.00	+	103.00	Singela	VPC	8	1.00	0.80	CONCRETO	54.69
609.00	+	600.00	609.00	+	601.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
609.00	+	601.00	609.00	+	602.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
609.00	+	602.00	609.00	+	602.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
609.00	+	602.00	609.00	+	602.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
609.00	+	602.00	609.00	+	603.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
609.00	+	603.00	609.00	+	620.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
609.00	+	620.00	609.00	+	665.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
609.00	+	665.00	609.00	+	714.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
609.00	+	714.00	609.00	+	753.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
609.00	+	753.00	609.00	+	796.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
609.00	+	400.00	609.00	+	400.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
609.00	+	400.00	609.00	+	400.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
609.00	+	400.00	609.00	+	400.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
609.00	+	400.00	609.00	+	400.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
609.00	+	400.00	609.00	+	400.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
609.00	+	400.00	609.00	+	404.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
609.00	+	404.00	609.00	+	415.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
609.00	+	415.00	609.00	+	427.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
609.00	+	427.00	609.00	+	437.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
609.00	+	437.00	609.00	+	447.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
609.00	+	350.00	609.00	+	351.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
609.00	+	351.00	609.00	+	352.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
609.00	+	352.00	609.00	+	352.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
609.00	+	352.00	609.00	+	352.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
609.00	+	352.00	609.00	+	353.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
609.00	+	353.00	609.00	+	366.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
609.00	+	366.00	609.00	+	400.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
609.00	+	400.00	609.00	+	437.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
609.00	+	437.00	609.00	+	466.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
609.00	+	466.00	609.00	+	498.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
611.00	+	800.00	611.00	+	799.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
611.00	+	799.00	611.00	+	798.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
611.00	+	798.00	611.00	+	798.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
611.00	+	798.00	611.00	+	798.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
611.00	+	798.00	611.00	+	797.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
611.00	+	797.00	611.00	+	780.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
611.00	+	780.00	611.00	+	735.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
611.00	+	735.00	611.00	+	686.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
611.00	+	686.00	611.00	+	647.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
611.00	+	647.00	611.00	+	604.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
612.00	+	-	611.00	+	997.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.89
611.00	+	997.00	611.00	+	995.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.14
611.00	+	995.00	611.00	+	994.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.67
611.00	+	994.00	611.00	+	994.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.15
611.00	+	994.00	611.00	+	992.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.98
611.00	+	992.00	611.00	+	957.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.52
611.00	+	957.00	611.00	+	866.00	Singela	VPC	4	0.50	0.50	CONCRETO	91.37
611.00	+	866.00	611.00	+	768.00	Singela	VPC	6	0.60	0.60	CONCRETO	98.93
611.00	+	768.00	611.00	+	690.00	Singela	VPC	7	0.80	0.60	CONCRETO	78.83
611.00	+	690.00	611.00	+	603.00	Singela	VPC	8	1.00	0.80	CONCRETO	87.51
612.00	+	400.00	612.00	+	399.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
612.00	+	399.00	612.00	+	399.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
612.00	+	399.00	612.00	+	399.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
612.00	+	399.00	612.00	+	399.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
612.00	+	399.00	612.00	+	399.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
612.00	+	399.00	612.00	+	390.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
612.00	+	390.00	612.00	+	368.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
612.00	+	368.00	612.00	+	344.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
612.00	+	344.00	612.00	+	325.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
612.00	+	325.00	612.00	+	304.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
612.00	+	500.00	612.00	+	496.00	Singela	VPVC	2	0.40	0.40	GRAMA	4.33
612.00	+	496.00	612.00	+	493.00	Singela	VPVC	4	0.50	0.50	GRAMA	3.22
612.00	+	493.00	612.00	+	492.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.01
612.00	+	492.00	612.00	+	492.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.23
612.00	+	492.00	612.00	+	489.00	Singela	VPVC	8	1.00	0.80	GRAMA	2.97
612.00	+	489.00	612.00	+	436.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.28
612.00	+	436.00	612.00	+	299.00	Singela	VPC	4	0.50	0.50	CONCRETO	137.06
612.00	+	299.00	612.00	+	151.00	Singela	VPC	6	0.60	0.60	CONCRETO	148.39
612.00	+	151.00	612.00	+	33.00	Singela	VPC	7	0.80	0.60	CONCRETO	118.25
612.00	+	33.00	611.00	+	902.00	Singela	VPC	8	1.00	0.80	CONCRETO	131.26
613.00	+	100.00	613.00	+	99.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.67
613.00	+	99.00	613.00	+	99.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.50
613.00	+	99.00	613.00	+	99.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.16
613.00	+	99.00	613.00	+	99.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
613.00	+	99.00	613.00	+	99.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.46
613.00	+	99.00	613.00	+	91.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.26
613.00	+	91.00	613.00	+	70.00	Singela	VPC	4	0.50	0.50	CONCRETO	21.24
613.00	+	70.00	613.00	+	47.00	Singela	VPC	6	0.60	0.60	CONCRETO	23.00
613.00	+	47.00	613.00	+	29.00	Singela	VPC	7	0.80	0.60	CONCRETO	18.33
613.00	+	29.00	613.00	+	9.00	Singela	VPC	8	1.00	0.80	CONCRETO	20.35
613.00	+	400.00	613.00	+	401.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.04

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
613.00	+	401.00	613.00	+	402.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.77
613.00	+	402.00	613.00	+	402.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.24
613.00	+	402.00	613.00	+	402.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
613.00	+	402.00	613.00	+	403.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.71
613.00	+	403.00	613.00	+	415.00	Singela	VPC	2	0.40	0.40	CONCRETO	12.79
613.00	+	415.00	613.00	+	447.00	Singela	VPC	4	0.50	0.50	CONCRETO	32.89
613.00	+	447.00	613.00	+	482.00	Singela	VPC	6	0.60	0.60	CONCRETO	35.61
613.00	+	482.00	613.00	+	510.00	Singela	VPC	7	0.80	0.60	CONCRETO	28.38
613.00	+	510.00	613.00	+	541.00	Singela	VPC	8	1.00	0.80	CONCRETO	31.50
615.00	+	600.00	615.00	+	601.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
615.00	+	601.00	615.00	+	602.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
615.00	+	602.00	615.00	+	602.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
615.00	+	602.00	615.00	+	602.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
615.00	+	602.00	615.00	+	602.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
615.00	+	602.00	615.00	+	611.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
615.00	+	611.00	615.00	+	633.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
615.00	+	633.00	615.00	+	657.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
615.00	+	657.00	615.00	+	676.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
615.00	+	676.00	615.00	+	697.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
615.00	+	500.00	615.00	+	501.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
615.00	+	501.00	615.00	+	502.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
615.00	+	502.00	615.00	+	502.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
615.00	+	502.00	615.00	+	502.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
615.00	+	502.00	615.00	+	502.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
615.00	+	502.00	615.00	+	511.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
615.00	+	511.00	615.00	+	533.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
615.00	+	533.00	615.00	+	557.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
615.00	+	557.00	615.00	+	576.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
615.00	+	576.00	615.00	+	597.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
615.00	+	400.00	615.00	+	401.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
615.00	+	401.00	615.00	+	402.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
615.00	+	402.00	615.00	+	402.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
615.00	+	402.00	615.00	+	402.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
615.00	+	402.00	615.00	+	402.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
615.00	+	402.00	615.00	+	411.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
615.00	+	411.00	615.00	+	433.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
615.00	+	433.00	615.00	+	457.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
615.00	+	457.00	615.00	+	476.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
615.00	+	476.00	615.00	+	497.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
615.00	+	300.00	615.00	+	301.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
615.00	+	301.00	615.00	+	302.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
615.00	+	302.00	615.00	+	302.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
615.00	+	302.00	615.00	+	302.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
615.00	+	302.00	615.00	+	302.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
615.00	+	302.00	615.00	+	311.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
615.00	+	311.00	615.00	+	333.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
615.00	+	333.00	615.00	+	357.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
615.00	+	357.00	615.00	+	376.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
615.00	+	376.00	615.00	+	397.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
615.00	+	200.00	615.00	+	200.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
615.00	+	200.00	615.00	+	200.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
615.00	+	200.00	615.00	+	200.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
615.00	+	200.00	615.00	+	200.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
615.00	+	200.00	615.00	+	200.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
615.00	+	200.00	615.00	+	204.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
615.00	+	204.00	615.00	+	215.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
615.00	+	215.00	615.00	+	227.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo				b
615.00	+	227.00	615.00	+	237.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
615.00	+	237.00	615.00	+	247.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
615.00	+	150.00	615.00	+	151.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
615.00	+	151.00	615.00	+	152.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
615.00	+	152.00	615.00	+	152.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
615.00	+	152.00	615.00	+	152.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
615.00	+	152.00	615.00	+	153.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
615.00	+	153.00	615.00	+	170.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
615.00	+	170.00	615.00	+	215.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
615.00	+	215.00	615.00	+	264.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
615.00	+	264.00	615.00	+	303.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
615.00	+	303.00	615.00	+	346.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
614.00	+	950.00	614.00	+	950.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
614.00	+	950.00	614.00	+	950.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
614.00	+	950.00	614.00	+	950.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
614.00	+	950.00	614.00	+	950.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
614.00	+	950.00	614.00	+	950.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
614.00	+	950.00	614.00	+	954.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
614.00	+	954.00	614.00	+	965.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
614.00	+	965.00	614.00	+	977.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
614.00	+	977.00	614.00	+	987.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
614.00	+	987.00	614.00	+	997.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
614.00	+	900.00	614.00	+	901.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
614.00	+	901.00	614.00	+	902.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
614.00	+	902.00	614.00	+	902.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
614.00	+	902.00	614.00	+	902.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
614.00	+	902.00	614.00	+	903.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
614.00	+	903.00	614.00	+	916.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
614.00	+	916.00	614.00	+	950.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
614.00	+	950.00	614.00	+	987.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
614.00	+	987.00	615.00	+	17.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
615.00	+	17.00	615.00	+	49.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
614.00	+	750.00	614.00	+	751.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
614.00	+	751.00	614.00	+	752.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
614.00	+	752.00	614.00	+	752.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
614.00	+	752.00	614.00	+	752.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
614.00	+	752.00	614.00	+	752.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
614.00	+	752.00	614.00	+	761.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
614.00	+	761.00	614.00	+	783.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
614.00	+	783.00	614.00	+	807.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
614.00	+	807.00	614.00	+	826.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
614.00	+	826.00	614.00	+	847.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
614.00	+	650.00	614.00	+	651.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
614.00	+	651.00	614.00	+	652.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
614.00	+	652.00	614.00	+	652.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
614.00	+	652.00	614.00	+	652.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
614.00	+	652.00	614.00	+	652.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
614.00	+	652.00	614.00	+	661.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
614.00	+	661.00	614.00	+	683.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
614.00	+	683.00	614.00	+	707.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
614.00	+	707.00	614.00	+	726.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
614.00	+	726.00	614.00	+	747.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
614.00	+	550.00	614.00	+	550.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
614.00	+	550.00	614.00	+	550.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
614.00	+	550.00	614.00	+	550.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
614.00	+	550.00	614.00	+	550.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
614.00	+	550.00	614.00	+	550.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
614.00	+	550.00	614.00	+	554.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
614.00	+	554.00	614.00	+	565.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
614.00	+	565.00	614.00	+	577.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
614.00	+	577.00	614.00	+	587.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
614.00	+	587.00	614.00	+	597.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
614.00	+	500.00	614.00	+	501.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
614.00	+	501.00	614.00	+	502.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
614.00	+	502.00	614.00	+	502.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
614.00	+	502.00	614.00	+	502.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
614.00	+	502.00	614.00	+	503.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
614.00	+	503.00	614.00	+	520.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
614.00	+	520.00	614.00	+	565.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
614.00	+	565.00	614.00	+	614.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
614.00	+	614.00	614.00	+	653.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
614.00	+	653.00	614.00	+	696.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
614.00	+	300.00	614.00	+	300.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
614.00	+	300.00	614.00	+	300.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
614.00	+	300.00	614.00	+	300.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
614.00	+	300.00	614.00	+	300.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
614.00	+	300.00	614.00	+	300.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
614.00	+	300.00	614.00	+	304.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
614.00	+	304.00	614.00	+	315.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
614.00	+	315.00	614.00	+	327.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
614.00	+	327.00	614.00	+	337.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
614.00	+	337.00	614.00	+	347.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
614.00	+	250.00	614.00	+	251.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
614.00	+	251.00	614.00	+	252.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
614.00	+	252.00	614.00	+	252.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
614.00	+	252.00	614.00	+	252.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
614.00	+	252.00	614.00	+	253.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
614.00	+	253.00	614.00	+	270.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
614.00	+	270.00	614.00	+	315.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
614.00	+	315.00	614.00	+	364.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
614.00	+	364.00	614.00	+	403.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
614.00	+	403.00	614.00	+	446.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
616.00	+	400.00	616.00	+	401.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
616.00	+	401.00	616.00	+	402.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
616.00	+	402.00	616.00	+	402.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
616.00	+	402.00	616.00	+	402.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
616.00	+	402.00	616.00	+	402.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
616.00	+	402.00	616.00	+	411.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
616.00	+	411.00	616.00	+	433.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
616.00	+	433.00	616.00	+	457.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
616.00	+	457.00	616.00	+	476.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
616.00	+	476.00	616.00	+	497.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
616.00	+	300.00	616.00	+	301.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
616.00	+	301.00	616.00	+	302.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
616.00	+	302.00	616.00	+	302.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
616.00	+	302.00	616.00	+	302.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
616.00	+	302.00	616.00	+	302.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
616.00	+	302.00	616.00	+	311.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
616.00	+	311.00	616.00	+	333.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
616.00	+	333.00	616.00	+	357.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
616.00	+	357.00	616.00	+	376.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
616.00	+	376.00	616.00	+	397.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
616.00	+	200.00	616.00	+	201.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
616.00	+	201.00	616.00	+	202.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
616.00	+	202.00	616.00	+	202.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
616.00	+	202.00	616.00	+	202.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
616.00	+	202.00	616.00	+	202.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
616.00	+	202.00	616.00	+	211.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
616.00	+	211.00	616.00	+	233.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
616.00	+	233.00	616.00	+	257.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
616.00	+	257.00	616.00	+	276.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
616.00	+	276.00	616.00	+	297.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
617.00	+	50.00	617.00	+	49.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
617.00	+	49.00	617.00	+	48.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
617.00	+	48.00	617.00	+	48.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
617.00	+	48.00	617.00	+	48.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
617.00	+	48.00	617.00	+	47.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
617.00	+	47.00	617.00	+	30.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
617.00	+	30.00	616.00	+	985.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
616.00	+	985.00	616.00	+	936.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
616.00	+	936.00	616.00	+	897.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
616.00	+	897.00	616.00	+	854.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
618.00	+	300.00	618.00	+	301.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
618.00	+	301.00	618.00	+	302.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
618.00	+	302.00	618.00	+	302.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
618.00	+	302.00	618.00	+	302.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
618.00	+	302.00	618.00	+	303.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
618.00	+	303.00	618.00	+	320.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
618.00	+	320.00	618.00	+	365.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
618.00	+	365.00	618.00	+	414.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
618.00	+	414.00	618.00	+	453.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
618.00	+	453.00	618.00	+	496.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
619.00	+	700.00	619.00	+	699.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
619.00	+	699.00	619.00	+	698.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
619.00	+	698.00	619.00	+	698.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
619.00	+	698.00	619.00	+	698.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
619.00	+	698.00	619.00	+	697.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
619.00	+	697.00	619.00	+	680.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
619.00	+	680.00	619.00	+	635.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
619.00	+	635.00	619.00	+	586.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
619.00	+	586.00	619.00	+	547.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
619.00	+	547.00	619.00	+	504.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
619.00	+	900.00	619.00	+	899.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
619.00	+	899.00	619.00	+	898.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
619.00	+	898.00	619.00	+	898.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
619.00	+	898.00	619.00	+	898.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
619.00	+	898.00	619.00	+	897.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
619.00	+	897.00	619.00	+	880.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
619.00	+	880.00	619.00	+	835.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
619.00	+	835.00	619.00	+	786.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
619.00	+	786.00	619.00	+	747.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
619.00	+	747.00	619.00	+	704.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
620.00	+	100.00	620.00	+	98.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.81
620.00	+	98.00	620.00	+	97.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.34
620.00	+	97.00	620.00	+	97.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.42
620.00	+	97.00	620.00	+	97.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
620.00	+	97.00	620.00	+	96.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.24
620.00	+	96.00	620.00	+	74.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.20
620.00	+	74.00	620.00	+	17.00	Singela	VPC	4	0.50	0.50	CONCRETO	57.11
620.00	+	17.00	619.00	+	956.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.83
619.00	+	956.00	619.00	+	907.00	Singela	VPC	7	0.80	0.60	CONCRETO	49.27

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo		b			h
619.00	+	907.00	619.00	+	853.00	Singela	VPC	8	1.00	0.80	CONCRETO	54.69
620.00	+	350.00	620.00	+	349.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
620.00	+	349.00	620.00	+	349.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
620.00	+	349.00	620.00	+	349.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
620.00	+	349.00	620.00	+	349.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
620.00	+	349.00	620.00	+	349.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
620.00	+	349.00	620.00	+	340.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
620.00	+	340.00	620.00	+	318.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
620.00	+	318.00	620.00	+	294.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
620.00	+	294.00	620.00	+	275.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
620.00	+	275.00	620.00	+	254.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
620.00	+	450.00	620.00	+	448.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.81
620.00	+	448.00	620.00	+	447.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.34
620.00	+	447.00	620.00	+	447.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.42
620.00	+	447.00	620.00	+	447.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
620.00	+	447.00	620.00	+	446.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.24
620.00	+	446.00	620.00	+	424.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.20
620.00	+	424.00	620.00	+	367.00	Singela	VPC	4	0.50	0.50	CONCRETO	57.11
620.00	+	367.00	620.00	+	306.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.83
620.00	+	306.00	620.00	+	257.00	Singela	VPC	7	0.80	0.60	CONCRETO	49.27
620.00	+	257.00	620.00	+	203.00	Singela	VPC	8	1.00	0.80	CONCRETO	54.69
621.00	+	170.00	621.00	+	169.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.30
621.00	+	169.00	621.00	+	168.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.97
621.00	+	168.00	621.00	+	168.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.30
621.00	+	168.00	621.00	+	168.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.07
621.00	+	168.00	621.00	+	167.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.89
621.00	+	167.00	621.00	+	152.00	Singela	VPC	2	0.40	0.40	CONCRETO	15.98
621.00	+	152.00	621.00	+	111.00	Singela	VPC	4	0.50	0.50	CONCRETO	41.12
621.00	+	111.00	621.00	+	67.00	Singela	VPC	6	0.60	0.60	CONCRETO	44.52
621.00	+	67.00	621.00	+	32.00	Singela	VPC	7	0.80	0.60	CONCRETO	35.47
621.00	+	32.00	620.00	+	993.00	Singela	VPC	8	1.00	0.80	CONCRETO	39.38
622.00	+	150.00	622.00	+	150.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
622.00	+	150.00	622.00	+	150.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
622.00	+	150.00	622.00	+	150.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
622.00	+	150.00	622.00	+	150.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
622.00	+	150.00	622.00	+	150.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
622.00	+	150.00	622.00	+	146.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
622.00	+	146.00	622.00	+	135.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
622.00	+	135.00	622.00	+	123.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
622.00	+	123.00	622.00	+	113.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
622.00	+	113.00	622.00	+	103.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
622.00	+	200.00	622.00	+	199.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
622.00	+	199.00	622.00	+	198.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
622.00	+	198.00	622.00	+	198.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
622.00	+	198.00	622.00	+	198.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
622.00	+	198.00	622.00	+	197.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
622.00	+	197.00	622.00	+	180.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
622.00	+	180.00	622.00	+	135.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
622.00	+	135.00	622.00	+	86.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
622.00	+	86.00	622.00	+	47.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
622.00	+	47.00	622.00	+	4.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
623.00	+	350.00	623.00	+	350.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
623.00	+	350.00	623.00	+	350.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
623.00	+	350.00	623.00	+	350.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
623.00	+	350.00	623.00	+	350.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
623.00	+	350.00	623.00	+	350.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
623.00	+	350.00	623.00	+	346.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Plataforma	Tipo	b			h
623.00	+	346.00	623.00	+	335.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
623.00	+	335.00	623.00	+	323.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
623.00	+	323.00	623.00	+	313.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
623.00	+	313.00	623.00	+	303.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
623.00	+	400.00	623.00	+	399.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
623.00	+	399.00	623.00	+	399.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
623.00	+	399.00	623.00	+	399.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
623.00	+	399.00	623.00	+	399.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
623.00	+	399.00	623.00	+	399.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
623.00	+	399.00	623.00	+	390.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
623.00	+	390.00	623.00	+	368.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
623.00	+	368.00	623.00	+	344.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
623.00	+	344.00	623.00	+	325.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
623.00	+	325.00	623.00	+	304.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
623.00	+	700.00	623.00	+	700.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
623.00	+	700.00	623.00	+	700.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
623.00	+	700.00	623.00	+	700.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
623.00	+	700.00	623.00	+	700.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
623.00	+	700.00	623.00	+	700.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
623.00	+	700.00	623.00	+	696.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
623.00	+	696.00	623.00	+	685.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
623.00	+	685.00	623.00	+	673.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
623.00	+	673.00	623.00	+	663.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
623.00	+	663.00	623.00	+	653.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
623.00	+	750.00	623.00	+	749.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
623.00	+	749.00	623.00	+	748.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
623.00	+	748.00	623.00	+	748.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
623.00	+	748.00	623.00	+	748.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
623.00	+	748.00	623.00	+	747.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
623.00	+	747.00	623.00	+	730.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
623.00	+	730.00	623.00	+	685.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
623.00	+	685.00	623.00	+	636.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
623.00	+	636.00	623.00	+	597.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
623.00	+	597.00	623.00	+	554.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
623.00	+	950.00	623.00	+	950.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
623.00	+	950.00	623.00	+	950.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
623.00	+	950.00	623.00	+	950.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
623.00	+	950.00	623.00	+	950.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
623.00	+	950.00	623.00	+	950.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
623.00	+	950.00	623.00	+	946.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
623.00	+	946.00	623.00	+	935.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
623.00	+	935.00	623.00	+	923.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
623.00	+	923.00	623.00	+	913.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
623.00	+	913.00	623.00	+	903.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
624.00	+	300.00	624.00	+	300.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
624.00	+	300.00	624.00	+	300.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
624.00	+	300.00	624.00	+	300.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
624.00	+	300.00	624.00	+	300.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
624.00	+	300.00	624.00	+	300.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
624.00	+	300.00	624.00	+	304.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
624.00	+	304.00	624.00	+	315.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
624.00	+	315.00	624.00	+	327.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
624.00	+	327.00	624.00	+	337.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
624.00	+	337.00	624.00	+	347.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
624.00	+	250.00	624.00	+	252.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.81
624.00	+	252.00	624.00	+	253.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.34
624.00	+	253.00	624.00	+	253.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.42

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo		b			h
624.00	+	253.00	624.00	+	253.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
624.00	+	253.00	624.00	+	254.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.24
624.00	+	254.00	624.00	+	276.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.20
624.00	+	276.00	624.00	+	333.00	Singela	VPC	4	0.50	0.50	CONCRETO	57.11
624.00	+	333.00	624.00	+	394.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.83
624.00	+	394.00	624.00	+	443.00	Singela	VPC	7	0.80	0.60	CONCRETO	49.27
624.00	+	443.00	624.00	+	497.00	Singela	VPC	8	1.00	0.80	CONCRETO	54.69
627.00	+	250.00	627.00	+	250.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
627.00	+	250.00	627.00	+	250.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
627.00	+	250.00	627.00	+	250.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
627.00	+	250.00	627.00	+	250.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
627.00	+	250.00	627.00	+	250.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
627.00	+	250.00	627.00	+	254.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
627.00	+	254.00	627.00	+	265.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
627.00	+	265.00	627.00	+	277.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
627.00	+	277.00	627.00	+	287.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
627.00	+	287.00	627.00	+	297.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
627.00	+	200.00	627.00	+	203.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.53
627.00	+	203.00	627.00	+	205.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.88
627.00	+	205.00	627.00	+	206.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.59
627.00	+	206.00	627.00	+	206.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.13
627.00	+	206.00	627.00	+	208.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.73
627.00	+	208.00	627.00	+	239.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.08
627.00	+	239.00	627.00	+	318.00	Singela	VPC	4	0.50	0.50	CONCRETO	79.95
627.00	+	318.00	627.00	+	404.00	Singela	VPC	6	0.60	0.60	CONCRETO	86.56
627.00	+	404.00	627.00	+	472.00	Singela	VPC	7	0.80	0.60	CONCRETO	68.98
627.00	+	472.00	627.00	+	548.00	Singela	VPC	8	1.00	0.80	CONCRETO	76.57
626.00	+	850.00	626.00	+	850.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
626.00	+	850.00	626.00	+	850.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
626.00	+	850.00	626.00	+	850.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
626.00	+	850.00	626.00	+	850.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
626.00	+	850.00	626.00	+	850.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
626.00	+	850.00	626.00	+	854.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
626.00	+	854.00	626.00	+	865.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
626.00	+	865.00	626.00	+	877.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
626.00	+	877.00	626.00	+	887.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
626.00	+	887.00	626.00	+	897.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
626.00	+	800.00	626.00	+	803.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.53
626.00	+	803.00	626.00	+	805.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.88
626.00	+	805.00	626.00	+	806.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.59
626.00	+	806.00	626.00	+	806.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.13
626.00	+	806.00	626.00	+	808.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.73
626.00	+	808.00	626.00	+	839.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.08
626.00	+	839.00	626.00	+	918.00	Singela	VPC	4	0.50	0.50	CONCRETO	79.95
626.00	+	918.00	627.00	+	5.00	Singela	VPC	6	0.60	0.60	CONCRETO	86.56
627.00	+	5.00	627.00	+	73.00	Singela	VPC	7	0.80	0.60	CONCRETO	68.98
627.00	+	73.00	627.00	+	149.00	Singela	VPC	8	1.00	0.80	CONCRETO	76.57
626.00	+	450.00	626.00	+	451.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
626.00	+	451.00	626.00	+	452.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
626.00	+	452.00	626.00	+	452.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
626.00	+	452.00	626.00	+	452.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
626.00	+	452.00	626.00	+	452.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
626.00	+	452.00	626.00	+	461.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
626.00	+	461.00	626.00	+	483.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
626.00	+	483.00	626.00	+	507.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
626.00	+	507.00	626.00	+	526.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
626.00	+	526.00	626.00	+	547.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Plataforma	Tipo	b			h
626.00	+	150.00	626.00	+	150.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
626.00	+	150.00	626.00	+	150.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
626.00	+	150.00	626.00	+	150.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
626.00	+	150.00	626.00	+	150.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
626.00	+	150.00	626.00	+	150.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
626.00	+	150.00	626.00	+	154.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
626.00	+	154.00	626.00	+	165.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
626.00	+	165.00	626.00	+	177.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
626.00	+	177.00	626.00	+	187.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
626.00	+	187.00	626.00	+	197.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
626.00	+	100.00	626.00	+	103.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.53
626.00	+	103.00	626.00	+	105.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.88
626.00	+	105.00	626.00	+	106.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.59
626.00	+	106.00	626.00	+	106.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.13
626.00	+	106.00	626.00	+	108.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.73
626.00	+	108.00	626.00	+	139.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.08
626.00	+	139.00	626.00	+	218.00	Singela	VPC	4	0.50	0.50	CONCRETO	79.95
626.00	+	218.00	626.00	+	304.00	Singela	VPC	6	0.60	0.60	CONCRETO	86.56
626.00	+	304.00	626.00	+	372.00	Singela	VPC	7	0.80	0.60	CONCRETO	68.98
626.00	+	372.00	626.00	+	448.00	Singela	VPC	8	1.00	0.80	CONCRETO	76.57
625.00	+	750.00	625.00	+	751.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.65
625.00	+	751.00	625.00	+	751.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.48
625.00	+	751.00	625.00	+	751.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.15
625.00	+	751.00	625.00	+	751.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.03
625.00	+	751.00	625.00	+	751.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.45
625.00	+	751.00	625.00	+	759.00	Singela	VPC	2	0.40	0.40	CONCRETO	7.99
625.00	+	759.00	625.00	+	779.00	Singela	VPC	4	0.50	0.50	CONCRETO	20.56
625.00	+	779.00	625.00	+	801.00	Singela	VPC	6	0.60	0.60	CONCRETO	22.26
625.00	+	801.00	625.00	+	818.00	Singela	VPC	7	0.80	0.60	CONCRETO	17.74
625.00	+	818.00	625.00	+	837.00	Singela	VPC	8	1.00	0.80	CONCRETO	19.69
625.00	+	400.00	625.00	+	400.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
625.00	+	400.00	625.00	+	400.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
625.00	+	400.00	625.00	+	400.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
625.00	+	400.00	625.00	+	400.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
625.00	+	400.00	625.00	+	400.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
625.00	+	400.00	625.00	+	404.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
625.00	+	404.00	625.00	+	415.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
625.00	+	415.00	625.00	+	427.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
625.00	+	427.00	625.00	+	437.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
625.00	+	437.00	625.00	+	447.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
625.00	+	350.00	625.00	+	353.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.53
625.00	+	353.00	625.00	+	355.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.88
625.00	+	355.00	625.00	+	356.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.59
625.00	+	356.00	625.00	+	356.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.13
625.00	+	356.00	625.00	+	358.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.73
625.00	+	358.00	625.00	+	389.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.08
625.00	+	389.00	625.00	+	468.00	Singela	VPC	4	0.50	0.50	CONCRETO	79.95
625.00	+	468.00	625.00	+	554.00	Singela	VPC	6	0.60	0.60	CONCRETO	86.56
625.00	+	554.00	625.00	+	622.00	Singela	VPC	7	0.80	0.60	CONCRETO	68.98
625.00	+	622.00	625.00	+	698.00	Singela	VPC	8	1.00	0.80	CONCRETO	76.57
625.00	+	-	625.00	+	-	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
625.00	+	-	625.00	+	-	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
625.00	+	-	625.00	+	-	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
625.00	+	-	625.00	+	-	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
625.00	+	-	625.00	+	-	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
625.00	+	-	625.00	+	4.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
625.00	+	4.00	625.00	+	15.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42

Localização - km					Tipo Plataforma	Dispositivo				Revestimento	Comprimento (m)	
km Inicial		km Final				Tipo		b	h			
625.00	+	15.00	625.00	+	27.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
625.00	+	27.00	625.00	+	37.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
625.00	+	37.00	625.00	+	47.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
624.00	+	950.00	624.00	+	953.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.53
624.00	+	953.00	624.00	+	955.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.88
624.00	+	955.00	624.00	+	956.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.59
624.00	+	956.00	624.00	+	956.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.13
624.00	+	956.00	624.00	+	958.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.73
624.00	+	958.00	624.00	+	989.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.08
624.00	+	989.00	625.00	+	69.00	Singela	VPC	4	0.50	0.50	CONCRETO	79.95
625.00	+	69.00	625.00	+	155.00	Singela	VPC	6	0.60	0.60	CONCRETO	86.56
625.00	+	155.00	625.00	+	223.00	Singela	VPC	7	0.80	0.60	CONCRETO	68.98
625.00	+	223.00	625.00	+	299.00	Singela	VPC	8	1.00	0.80	CONCRETO	76.57
624.00	+	600.00	624.00	+	600.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
624.00	+	600.00	624.00	+	600.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
624.00	+	600.00	624.00	+	600.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
624.00	+	600.00	624.00	+	600.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
624.00	+	600.00	624.00	+	600.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
624.00	+	600.00	624.00	+	604.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
624.00	+	604.00	624.00	+	615.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
624.00	+	615.00	624.00	+	627.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
624.00	+	627.00	624.00	+	637.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
624.00	+	637.00	624.00	+	647.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
624.00	+	550.00	624.00	+	552.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.81
624.00	+	552.00	624.00	+	553.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.34
624.00	+	553.00	624.00	+	553.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.42
624.00	+	553.00	624.00	+	553.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
624.00	+	553.00	624.00	+	554.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.24
624.00	+	554.00	624.00	+	576.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.20
624.00	+	576.00	624.00	+	633.00	Singela	VPC	4	0.50	0.50	CONCRETO	57.11
624.00	+	633.00	624.00	+	694.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.83
624.00	+	694.00	624.00	+	743.00	Singela	VPC	7	0.80	0.60	CONCRETO	49.27
624.00	+	743.00	624.00	+	797.00	Singela	VPC	8	1.00	0.80	CONCRETO	54.69
629.00	+	500.00	629.00	+	498.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
629.00	+	498.00	629.00	+	496.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
629.00	+	496.00	629.00	+	496.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
629.00	+	496.00	629.00	+	496.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
629.00	+	496.00	629.00	+	495.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
629.00	+	495.00	629.00	+	469.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
629.00	+	469.00	629.00	+	401.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
629.00	+	401.00	629.00	+	327.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
629.00	+	327.00	629.00	+	268.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
629.00	+	268.00	629.00	+	203.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
630.00	+	600.00	630.00	+	599.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.64
630.00	+	599.00	630.00	+	599.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.47
630.00	+	599.00	630.00	+	599.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.15
630.00	+	599.00	630.00	+	599.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.03
630.00	+	599.00	630.00	+	599.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.44
630.00	+	599.00	630.00	+	591.00	Singela	VPC	2	0.40	0.40	CONCRETO	7.81
630.00	+	591.00	630.00	+	571.00	Singela	VPC	4	0.50	0.50	CONCRETO	20.10
630.00	+	571.00	630.00	+	550.00	Singela	VPC	6	0.60	0.60	CONCRETO	21.76
630.00	+	550.00	630.00	+	533.00	Singela	VPC	7	0.80	0.60	CONCRETO	17.34
630.00	+	533.00	630.00	+	514.00	Singela	VPC	8	1.00	0.80	CONCRETO	19.25
630.00	+	800.00	630.00	+	799.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
630.00	+	799.00	630.00	+	798.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
630.00	+	798.00	630.00	+	798.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
630.00	+	798.00	630.00	+	798.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
630.00	+	798.00	630.00	+	797.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
630.00	+	797.00	630.00	+	780.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
630.00	+	780.00	630.00	+	735.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
630.00	+	735.00	630.00	+	686.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
630.00	+	686.00	630.00	+	647.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
630.00	+	647.00	630.00	+	604.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
631.00	+	100.00	631.00	+	98.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.43
631.00	+	98.00	631.00	+	96.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.81
631.00	+	96.00	631.00	+	96.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.57
631.00	+	96.00	631.00	+	96.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.13
631.00	+	96.00	631.00	+	94.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.67
631.00	+	94.00	631.00	+	65.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.92
631.00	+	65.00	630.00	+	989.00	Singela	VPC	4	0.50	0.50	CONCRETO	76.98
630.00	+	989.00	630.00	+	906.00	Singela	VPC	6	0.60	0.60	CONCRETO	83.35
630.00	+	906.00	630.00	+	840.00	Singela	VPC	7	0.80	0.60	CONCRETO	66.42
630.00	+	840.00	630.00	+	767.00	Singela	VPC	8	1.00	0.80	CONCRETO	73.72
631.00	+	700.00	631.00	+	702.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.90
631.00	+	702.00	631.00	+	703.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.41
631.00	+	703.00	631.00	+	703.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.44
631.00	+	703.00	631.00	+	703.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
631.00	+	703.00	631.00	+	704.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.30
631.00	+	704.00	631.00	+	727.00	Singela	VPC	2	0.40	0.40	CONCRETO	23.35
631.00	+	727.00	631.00	+	787.00	Singela	VPC	4	0.50	0.50	CONCRETO	60.08
631.00	+	787.00	631.00	+	852.00	Singela	VPC	6	0.60	0.60	CONCRETO	65.05
631.00	+	852.00	631.00	+	903.00	Singela	VPC	7	0.80	0.60	CONCRETO	51.83
631.00	+	903.00	631.00	+	960.00	Singela	VPC	8	1.00	0.80	CONCRETO	57.54
633.00	+	360.00	633.00	+	360.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.43
633.00	+	360.00	633.00	+	360.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.32
633.00	+	360.00	633.00	+	360.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.10
633.00	+	360.00	633.00	+	360.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
633.00	+	360.00	633.00	+	360.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.30
633.00	+	360.00	633.00	+	365.00	Singela	VPC	2	0.40	0.40	CONCRETO	5.33
633.00	+	365.00	633.00	+	378.00	Singela	VPC	4	0.50	0.50	CONCRETO	13.71
633.00	+	378.00	633.00	+	392.00	Singela	VPC	6	0.60	0.60	CONCRETO	14.84
633.00	+	392.00	633.00	+	403.00	Singela	VPC	7	0.80	0.60	CONCRETO	11.82
633.00	+	403.00	633.00	+	416.00	Singela	VPC	8	1.00	0.80	CONCRETO	13.13
633.00	+	300.00	633.00	+	304.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.61
633.00	+	304.00	633.00	+	307.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.68
633.00	+	307.00	633.00	+	308.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.84
633.00	+	308.00	633.00	+	308.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.19
633.00	+	308.00	633.00	+	310.00	Singela	VPVC	8	1.00	0.80	GRAMA	2.48
633.00	+	310.00	633.00	+	354.00	Singela	VPC	2	0.40	0.40	CONCRETO	44.40
633.00	+	354.00	633.00	+	468.00	Singela	VPC	4	0.50	0.50	CONCRETO	114.22
633.00	+	468.00	633.00	+	591.00	Singela	VPC	6	0.60	0.60	CONCRETO	123.66
633.00	+	591.00	633.00	+	689.00	Singela	VPC	7	0.80	0.60	CONCRETO	98.54
633.00	+	689.00	633.00	+	798.00	Singela	VPC	8	1.00	0.80	CONCRETO	109.38
632.00	+	800.00	632.00	+	801.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
632.00	+	801.00	632.00	+	802.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
632.00	+	802.00	632.00	+	802.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
632.00	+	802.00	632.00	+	802.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
632.00	+	802.00	632.00	+	803.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
632.00	+	803.00	632.00	+	820.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
632.00	+	820.00	632.00	+	865.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
632.00	+	865.00	632.00	+	914.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
632.00	+	914.00	632.00	+	953.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
632.00	+	953.00	632.00	+	996.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
635.00	+	550.00	635.00	+	551.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
635.00	+	551.00	635.00	+	552.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
635.00	+	552.00	635.00	+	552.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
635.00	+	552.00	635.00	+	552.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
635.00	+	552.00	635.00	+	553.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
635.00	+	553.00	635.00	+	566.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
635.00	+	566.00	635.00	+	600.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
635.00	+	600.00	635.00	+	637.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
635.00	+	637.00	635.00	+	666.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
635.00	+	666.00	635.00	+	698.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
635.00	+	400.00	635.00	+	403.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.89
635.00	+	403.00	635.00	+	405.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.14
635.00	+	405.00	635.00	+	406.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.67
635.00	+	406.00	635.00	+	406.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.15
635.00	+	406.00	635.00	+	408.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.98
635.00	+	408.00	635.00	+	443.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.52
635.00	+	443.00	635.00	+	534.00	Singela	VPC	4	0.50	0.50	CONCRETO	91.37
635.00	+	534.00	635.00	+	632.00	Singela	VPC	6	0.60	0.60	CONCRETO	98.93
635.00	+	632.00	635.00	+	710.00	Singela	VPC	7	0.80	0.60	CONCRETO	78.83
635.00	+	710.00	635.00	+	797.00	Singela	VPC	8	1.00	0.80	CONCRETO	87.51
635.00	+	-	635.00	+	1.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
635.00	+	1.00	635.00	+	2.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
635.00	+	2.00	635.00	+	2.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
635.00	+	2.00	635.00	+	2.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
635.00	+	2.00	635.00	+	2.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
635.00	+	2.00	635.00	+	11.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
635.00	+	11.00	635.00	+	33.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
635.00	+	33.00	635.00	+	57.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
635.00	+	57.00	635.00	+	76.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
635.00	+	76.00	635.00	+	97.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
634.00	+	900.00	634.00	+	904.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.61
634.00	+	904.00	634.00	+	907.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.68
634.00	+	907.00	634.00	+	908.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.84
634.00	+	908.00	634.00	+	908.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.19
634.00	+	908.00	634.00	+	910.00	Singela	VPVC	8	1.00	0.80	GRAMA	2.48
634.00	+	910.00	634.00	+	954.00	Singela	VPC	2	0.40	0.40	CONCRETO	44.40
634.00	+	954.00	635.00	+	68.00	Singela	VPC	4	0.50	0.50	CONCRETO	114.22
635.00	+	68.00	635.00	+	191.00	Singela	VPC	6	0.60	0.60	CONCRETO	123.66
635.00	+	191.00	635.00	+	289.00	Singela	VPC	7	0.80	0.60	CONCRETO	98.54
635.00	+	289.00	635.00	+	398.00	Singela	VPC	8	1.00	0.80	CONCRETO	109.38
634.00	+	400.00	634.00	+	402.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
634.00	+	402.00	634.00	+	404.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
634.00	+	404.00	634.00	+	405.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
634.00	+	405.00	634.00	+	405.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
634.00	+	405.00	634.00	+	406.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
634.00	+	406.00	634.00	+	432.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
634.00	+	432.00	634.00	+	500.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
634.00	+	500.00	634.00	+	574.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
634.00	+	574.00	634.00	+	633.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
634.00	+	633.00	634.00	+	698.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
634.00	+	100.00	634.00	+	102.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
634.00	+	102.00	634.00	+	104.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
634.00	+	104.00	634.00	+	105.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
634.00	+	105.00	634.00	+	105.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
634.00	+	105.00	634.00	+	106.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
634.00	+	106.00	634.00	+	132.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
634.00	+	132.00	634.00	+	200.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
634.00	+	200.00	634.00	+	274.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Plataforma	Tipo	b			h
634.00	+	274.00	634.00	+	333.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
634.00	+	333.00	634.00	+	398.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
637.00	+	500.00	637.00	+	501.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
637.00	+	501.00	637.00	+	502.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
637.00	+	502.00	637.00	+	502.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
637.00	+	502.00	637.00	+	502.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
637.00	+	502.00	637.00	+	502.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
637.00	+	502.00	637.00	+	511.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
637.00	+	511.00	637.00	+	533.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
637.00	+	533.00	637.00	+	557.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
637.00	+	557.00	637.00	+	576.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
637.00	+	576.00	637.00	+	597.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
637.00	+	400.00	637.00	+	404.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.61
637.00	+	404.00	637.00	+	407.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.68
637.00	+	407.00	637.00	+	408.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.84
637.00	+	408.00	637.00	+	408.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.19
637.00	+	408.00	637.00	+	410.00	Singela	VPVC	8	1.00	0.80	GRAMA	2.48
637.00	+	410.00	637.00	+	454.00	Singela	VPC	2	0.40	0.40	CONCRETO	44.40
637.00	+	454.00	637.00	+	568.00	Singela	VPC	4	0.50	0.50	CONCRETO	114.22
637.00	+	568.00	637.00	+	691.00	Singela	VPC	6	0.60	0.60	CONCRETO	123.66
637.00	+	691.00	637.00	+	789.00	Singela	VPC	7	0.80	0.60	CONCRETO	98.54
637.00	+	789.00	637.00	+	898.00	Singela	VPC	8	1.00	0.80	CONCRETO	109.38
636.00	+	900.00	636.00	+	901.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
636.00	+	901.00	636.00	+	902.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
636.00	+	902.00	636.00	+	902.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
636.00	+	902.00	636.00	+	902.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
636.00	+	902.00	636.00	+	903.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
636.00	+	903.00	636.00	+	916.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
636.00	+	916.00	636.00	+	950.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
636.00	+	950.00	636.00	+	987.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
636.00	+	987.00	637.00	+	17.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
637.00	+	17.00	637.00	+	49.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
636.00	+	750.00	636.00	+	753.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.89
636.00	+	753.00	636.00	+	755.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.14
636.00	+	755.00	636.00	+	756.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.67
636.00	+	756.00	636.00	+	756.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.15
636.00	+	756.00	636.00	+	758.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.98
636.00	+	758.00	636.00	+	793.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.52
636.00	+	793.00	636.00	+	884.00	Singela	VPC	4	0.50	0.50	CONCRETO	91.37
636.00	+	884.00	636.00	+	982.00	Singela	VPC	6	0.60	0.60	CONCRETO	98.93
636.00	+	982.00	637.00	+	61.00	Singela	VPC	7	0.80	0.60	CONCRETO	78.83
637.00	+	61.00	637.00	+	148.00	Singela	VPC	8	1.00	0.80	CONCRETO	87.51
636.00	+	350.00	636.00	+	352.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
636.00	+	352.00	636.00	+	354.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
636.00	+	354.00	636.00	+	355.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
636.00	+	355.00	636.00	+	355.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
636.00	+	355.00	636.00	+	356.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
636.00	+	356.00	636.00	+	382.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
636.00	+	382.00	636.00	+	450.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
636.00	+	450.00	636.00	+	524.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
636.00	+	524.00	636.00	+	583.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
636.00	+	583.00	636.00	+	648.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
639.00	+	700.00	639.00	+	701.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
639.00	+	701.00	639.00	+	702.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
639.00	+	702.00	639.00	+	702.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
639.00	+	702.00	639.00	+	702.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
639.00	+	702.00	639.00	+	703.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
639.00	+	703.00	639.00	+	720.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
639.00	+	720.00	639.00	+	765.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
639.00	+	765.00	639.00	+	814.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
639.00	+	814.00	639.00	+	853.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
639.00	+	853.00	639.00	+	896.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
639.00	+	500.00	639.00	+	502.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.81
639.00	+	502.00	639.00	+	503.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.34
639.00	+	503.00	639.00	+	503.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.42
639.00	+	503.00	639.00	+	503.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
639.00	+	503.00	639.00	+	504.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.24
639.00	+	504.00	639.00	+	526.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.20
639.00	+	526.00	639.00	+	583.00	Singela	VPC	4	0.50	0.50	CONCRETO	57.11
639.00	+	583.00	639.00	+	644.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.83
639.00	+	644.00	639.00	+	693.00	Singela	VPC	7	0.80	0.60	CONCRETO	49.27
639.00	+	693.00	639.00	+	747.00	Singela	VPC	8	1.00	0.80	CONCRETO	54.69
639.00	+	250.00	639.00	+	251.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
639.00	+	251.00	639.00	+	252.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
639.00	+	252.00	639.00	+	252.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
639.00	+	252.00	639.00	+	252.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
639.00	+	252.00	639.00	+	253.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
639.00	+	253.00	639.00	+	270.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
639.00	+	270.00	639.00	+	315.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
639.00	+	315.00	639.00	+	364.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
639.00	+	364.00	639.00	+	403.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
639.00	+	403.00	639.00	+	446.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
639.00	+	50.00	639.00	+	52.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.81
639.00	+	52.00	639.00	+	53.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.34
639.00	+	53.00	639.00	+	53.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.42
639.00	+	53.00	639.00	+	53.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
639.00	+	53.00	639.00	+	54.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.24
639.00	+	54.00	639.00	+	76.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.20
639.00	+	76.00	639.00	+	133.00	Singela	VPC	4	0.50	0.50	CONCRETO	57.11
639.00	+	133.00	639.00	+	194.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.83
639.00	+	194.00	639.00	+	243.00	Singela	VPC	7	0.80	0.60	CONCRETO	49.27
639.00	+	243.00	639.00	+	297.00	Singela	VPC	8	1.00	0.80	CONCRETO	54.69
638.00	+	800.00	638.00	+	801.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
638.00	+	801.00	638.00	+	802.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
638.00	+	802.00	638.00	+	802.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
638.00	+	802.00	638.00	+	802.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
638.00	+	802.00	638.00	+	802.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
638.00	+	802.00	638.00	+	811.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
638.00	+	811.00	638.00	+	833.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
638.00	+	833.00	638.00	+	857.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
638.00	+	857.00	638.00	+	876.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
638.00	+	876.00	638.00	+	897.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
641.00	+	100.00	641.00	+	99.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
641.00	+	99.00	641.00	+	99.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
641.00	+	99.00	641.00	+	99.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
641.00	+	99.00	641.00	+	99.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
641.00	+	99.00	641.00	+	99.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
641.00	+	99.00	641.00	+	90.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
641.00	+	90.00	641.00	+	68.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
641.00	+	68.00	641.00	+	44.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
641.00	+	44.00	641.00	+	25.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
641.00	+	25.00	641.00	+	4.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
641.00	+	200.00	641.00	+	196.00	Singela	VPVC	2	0.40	0.40	GRAMA	4.33
641.00	+	196.00	641.00	+	193.00	Singela	VPVC	4	0.50	0.50	GRAMA	3.22

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final				Plataforma	Tipo	b	h			
641.00	+	193.00	641.00	+	192.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.01
641.00	+	192.00	641.00	+	192.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.23
641.00	+	192.00	641.00	+	189.00	Singela	VPVC	8	1.00	0.80	GRAMA	2.97
641.00	+	189.00	641.00	+	136.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.28
641.00	+	136.00	640.00	+	999.00	Singela	VPC	4	0.50	0.50	CONCRETO	137.06
640.00	+	999.00	640.00	+	851.00	Singela	VPC	6	0.60	0.60	CONCRETO	148.39
640.00	+	851.00	640.00	+	733.00	Singela	VPC	7	0.80	0.60	CONCRETO	118.25
640.00	+	733.00	640.00	+	602.00	Singela	VPC	8	1.00	0.80	CONCRETO	131.26
642.00	+	700.00	642.00	+	699.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
642.00	+	699.00	642.00	+	699.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
642.00	+	699.00	642.00	+	699.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
642.00	+	699.00	642.00	+	699.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
642.00	+	699.00	642.00	+	699.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
642.00	+	699.00	642.00	+	690.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
642.00	+	690.00	642.00	+	668.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
642.00	+	668.00	642.00	+	644.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
642.00	+	644.00	642.00	+	625.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
642.00	+	625.00	642.00	+	604.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
642.00	+	800.00	642.00	+	799.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
642.00	+	799.00	642.00	+	798.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
642.00	+	798.00	642.00	+	798.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
642.00	+	798.00	642.00	+	798.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
642.00	+	798.00	642.00	+	797.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
642.00	+	797.00	642.00	+	780.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
642.00	+	780.00	642.00	+	735.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
642.00	+	735.00	642.00	+	686.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
642.00	+	686.00	642.00	+	647.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
642.00	+	647.00	642.00	+	604.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
646.00	+	750.00	646.00	+	750.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
646.00	+	750.00	646.00	+	750.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
646.00	+	750.00	646.00	+	750.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
646.00	+	750.00	646.00	+	750.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
646.00	+	750.00	646.00	+	750.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
646.00	+	750.00	646.00	+	754.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
646.00	+	754.00	646.00	+	765.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
646.00	+	765.00	646.00	+	777.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
646.00	+	777.00	646.00	+	787.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
646.00	+	787.00	646.00	+	797.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
646.00	+	700.00	646.00	+	703.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.53
646.00	+	703.00	646.00	+	705.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.88
646.00	+	705.00	646.00	+	706.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.59
646.00	+	706.00	646.00	+	706.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.13
646.00	+	706.00	646.00	+	708.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.73
646.00	+	708.00	646.00	+	739.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.08
646.00	+	739.00	646.00	+	818.00	Singela	VPC	4	0.50	0.50	CONCRETO	79.95
646.00	+	818.00	646.00	+	904.00	Singela	VPC	6	0.60	0.60	CONCRETO	86.56
646.00	+	904.00	646.00	+	972.00	Singela	VPC	7	0.80	0.60	CONCRETO	68.98
646.00	+	972.00	647.00	+	49.00	Singela	VPC	8	1.00	0.80	CONCRETO	76.57
646.00	+	350.00	646.00	+	350.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
646.00	+	350.00	646.00	+	350.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
646.00	+	350.00	646.00	+	350.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
646.00	+	350.00	646.00	+	350.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
646.00	+	350.00	646.00	+	350.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
646.00	+	350.00	646.00	+	354.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
646.00	+	354.00	646.00	+	365.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
646.00	+	365.00	646.00	+	377.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
646.00	+	377.00	646.00	+	387.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma		Tipo			b
646.00	+	387.00	646.00	+	397.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
646.00	+	300.00	646.00	+	302.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
646.00	+	302.00	646.00	+	304.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
646.00	+	304.00	646.00	+	305.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
646.00	+	305.00	646.00	+	305.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
646.00	+	305.00	646.00	+	306.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
646.00	+	306.00	646.00	+	332.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
646.00	+	332.00	646.00	+	400.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
646.00	+	400.00	646.00	+	474.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
646.00	+	474.00	646.00	+	533.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
646.00	+	533.00	646.00	+	598.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
645.00	+	500.00	645.00	+	500.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
645.00	+	500.00	645.00	+	500.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
645.00	+	500.00	645.00	+	500.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
645.00	+	500.00	645.00	+	500.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
645.00	+	500.00	645.00	+	500.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
645.00	+	500.00	645.00	+	504.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
645.00	+	504.00	645.00	+	515.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
645.00	+	515.00	645.00	+	527.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
645.00	+	527.00	645.00	+	537.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
645.00	+	537.00	645.00	+	547.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
645.00	+	450.00	645.00	+	453.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.53
645.00	+	453.00	645.00	+	455.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.88
645.00	+	455.00	645.00	+	456.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.59
645.00	+	456.00	645.00	+	456.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.13
645.00	+	456.00	645.00	+	458.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.73
645.00	+	458.00	645.00	+	489.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.08
645.00	+	489.00	645.00	+	568.00	Singela	VPC	4	0.50	0.50	CONCRETO	79.95
645.00	+	568.00	645.00	+	654.00	Singela	VPC	6	0.60	0.60	CONCRETO	86.56
645.00	+	654.00	645.00	+	722.00	Singela	VPC	7	0.80	0.60	CONCRETO	68.98
645.00	+	722.00	645.00	+	798.00	Singela	VPC	8	1.00	0.80	CONCRETO	76.57
645.00	+	100.00	645.00	+	100.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
645.00	+	100.00	645.00	+	100.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
645.00	+	100.00	645.00	+	100.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
645.00	+	100.00	645.00	+	100.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
645.00	+	100.00	645.00	+	100.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
645.00	+	100.00	645.00	+	104.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
645.00	+	104.00	645.00	+	115.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
645.00	+	115.00	645.00	+	127.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
645.00	+	127.00	645.00	+	137.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
645.00	+	137.00	645.00	+	147.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
645.00	+	50.00	645.00	+	53.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.53
645.00	+	53.00	645.00	+	55.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.88
645.00	+	55.00	645.00	+	56.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.59
645.00	+	56.00	645.00	+	56.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.13
645.00	+	56.00	645.00	+	58.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.73
645.00	+	58.00	645.00	+	89.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.08
645.00	+	89.00	645.00	+	168.00	Singela	VPC	4	0.50	0.50	CONCRETO	79.95
645.00	+	168.00	645.00	+	254.00	Singela	VPC	6	0.60	0.60	CONCRETO	86.56
645.00	+	254.00	645.00	+	322.00	Singela	VPC	7	0.80	0.60	CONCRETO	68.98
645.00	+	322.00	645.00	+	398.00	Singela	VPC	8	1.00	0.80	CONCRETO	76.57
644.00	+	700.00	644.00	+	701.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
644.00	+	701.00	644.00	+	702.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
644.00	+	702.00	644.00	+	702.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
644.00	+	702.00	644.00	+	702.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
644.00	+	702.00	644.00	+	702.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
644.00	+	702.00	644.00	+	711.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
644.00	+	711.00	644.00	+	733.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
644.00	+	733.00	644.00	+	757.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
644.00	+	757.00	644.00	+	776.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
644.00	+	776.00	644.00	+	797.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
643.00	+	900.00	643.00	+	900.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
643.00	+	900.00	643.00	+	900.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
643.00	+	900.00	643.00	+	900.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
643.00	+	900.00	643.00	+	900.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
643.00	+	900.00	643.00	+	900.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
643.00	+	900.00	643.00	+	904.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
643.00	+	904.00	643.00	+	915.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
643.00	+	915.00	643.00	+	927.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
643.00	+	927.00	643.00	+	937.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
643.00	+	937.00	643.00	+	947.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
643.00	+	850.00	643.00	+	853.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.53
643.00	+	853.00	643.00	+	855.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.88
643.00	+	855.00	643.00	+	856.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.59
643.00	+	856.00	643.00	+	856.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.13
643.00	+	856.00	643.00	+	858.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.73
643.00	+	858.00	643.00	+	889.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.08
643.00	+	889.00	643.00	+	968.00	Singela	VPC	4	0.50	0.50	CONCRETO	79.95
643.00	+	968.00	644.00	+	55.00	Singela	VPC	6	0.60	0.60	CONCRETO	86.56
644.00	+	55.00	644.00	+	123.00	Singela	VPC	7	0.80	0.60	CONCRETO	68.98
644.00	+	123.00	644.00	+	199.00	Singela	VPC	8	1.00	0.80	CONCRETO	76.57
643.00	+	500.00	643.00	+	500.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
643.00	+	500.00	643.00	+	500.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
643.00	+	500.00	643.00	+	500.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
643.00	+	500.00	643.00	+	500.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
643.00	+	500.00	643.00	+	500.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
643.00	+	500.00	643.00	+	504.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
643.00	+	504.00	643.00	+	515.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
643.00	+	515.00	643.00	+	527.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
643.00	+	527.00	643.00	+	537.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
643.00	+	537.00	643.00	+	547.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
643.00	+	450.00	643.00	+	451.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
643.00	+	451.00	643.00	+	452.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
643.00	+	452.00	643.00	+	452.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
643.00	+	452.00	643.00	+	452.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
643.00	+	452.00	643.00	+	453.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
643.00	+	453.00	643.00	+	466.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
643.00	+	466.00	643.00	+	500.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
643.00	+	500.00	643.00	+	537.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
643.00	+	537.00	643.00	+	566.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
643.00	+	566.00	643.00	+	598.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
648.00	+	-	648.00	+	1.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
648.00	+	1.00	648.00	+	2.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
648.00	+	2.00	648.00	+	2.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
648.00	+	2.00	648.00	+	2.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
648.00	+	2.00	648.00	+	3.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
648.00	+	3.00	648.00	+	20.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
648.00	+	20.00	648.00	+	65.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
648.00	+	65.00	648.00	+	114.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
648.00	+	114.00	648.00	+	153.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
648.00	+	153.00	648.00	+	196.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
647.00	+	800.00	647.00	+	801.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
647.00	+	801.00	647.00	+	802.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
647.00	+	802.00	647.00	+	802.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
647.00	+	802.00	647.00	+	802.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
647.00	+	802.00	647.00	+	803.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
647.00	+	803.00	647.00	+	820.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
647.00	+	820.00	647.00	+	865.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
647.00	+	865.00	647.00	+	914.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
647.00	+	914.00	647.00	+	953.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
647.00	+	953.00	647.00	+	996.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
648.00	+	800.00	648.00	+	799.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
648.00	+	799.00	648.00	+	798.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
648.00	+	798.00	648.00	+	798.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
648.00	+	798.00	648.00	+	798.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
648.00	+	798.00	648.00	+	797.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
648.00	+	797.00	648.00	+	780.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
648.00	+	780.00	648.00	+	735.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
648.00	+	735.00	648.00	+	686.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
648.00	+	686.00	648.00	+	647.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
648.00	+	647.00	648.00	+	604.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
649.00	+	-	648.00	+	996.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.97
648.00	+	996.00	648.00	+	993.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.95
648.00	+	993.00	648.00	+	992.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.93
648.00	+	992.00	648.00	+	992.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.21
648.00	+	992.00	648.00	+	989.00	Singela	VPVC	8	1.00	0.80	GRAMA	2.72
648.00	+	989.00	648.00	+	941.00	Singela	VPC	2	0.40	0.40	CONCRETO	48.84
648.00	+	941.00	648.00	+	816.00	Singela	VPC	4	0.50	0.50	CONCRETO	125.64
648.00	+	816.00	648.00	+	680.00	Singela	VPC	6	0.60	0.60	CONCRETO	136.03
648.00	+	680.00	648.00	+	572.00	Singela	VPC	7	0.80	0.60	CONCRETO	108.39
648.00	+	572.00	648.00	+	452.00	Singela	VPC	8	1.00	0.80	CONCRETO	120.32
650.00	+	700.00	650.00	+	699.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
650.00	+	699.00	650.00	+	698.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
650.00	+	698.00	650.00	+	698.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
650.00	+	698.00	650.00	+	698.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
650.00	+	698.00	650.00	+	697.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
650.00	+	697.00	650.00	+	680.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
650.00	+	680.00	650.00	+	635.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
650.00	+	635.00	650.00	+	586.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
650.00	+	586.00	650.00	+	547.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
650.00	+	547.00	650.00	+	504.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
651.00	+	300.00	651.00	+	299.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.19
651.00	+	299.00	651.00	+	298.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.88
651.00	+	298.00	651.00	+	298.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.28
651.00	+	298.00	651.00	+	298.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
651.00	+	298.00	651.00	+	297.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.82
651.00	+	297.00	651.00	+	283.00	Singela	VPC	2	0.40	0.40	CONCRETO	14.65
651.00	+	283.00	651.00	+	246.00	Singela	VPC	4	0.50	0.50	CONCRETO	37.69
651.00	+	246.00	651.00	+	206.00	Singela	VPC	6	0.60	0.60	CONCRETO	40.81
651.00	+	206.00	651.00	+	174.00	Singela	VPC	7	0.80	0.60	CONCRETO	32.52
651.00	+	174.00	651.00	+	138.00	Singela	VPC	8	1.00	0.80	CONCRETO	36.10
651.00	+	750.00	651.00	+	750.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
651.00	+	750.00	651.00	+	750.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
651.00	+	750.00	651.00	+	750.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
651.00	+	750.00	651.00	+	750.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
651.00	+	750.00	651.00	+	750.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
651.00	+	750.00	651.00	+	754.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
651.00	+	754.00	651.00	+	765.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
651.00	+	765.00	651.00	+	777.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
651.00	+	777.00	651.00	+	787.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
651.00	+	787.00	651.00	+	797.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
651.00	+	700.00	651.00	+	702.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.70
651.00	+	702.00	651.00	+	703.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.26
651.00	+	703.00	651.00	+	703.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.40
651.00	+	703.00	651.00	+	703.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.09
651.00	+	703.00	651.00	+	704.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.16
651.00	+	704.00	651.00	+	724.00	Singela	VPC	2	0.40	0.40	CONCRETO	20.87
651.00	+	724.00	651.00	+	777.00	Singela	VPC	4	0.50	0.50	CONCRETO	53.68
651.00	+	777.00	651.00	+	835.00	Singela	VPC	6	0.60	0.60	CONCRETO	58.12
651.00	+	835.00	651.00	+	881.00	Singela	VPC	7	0.80	0.60	CONCRETO	46.31
651.00	+	881.00	651.00	+	932.00	Singela	VPC	8	1.00	0.80	CONCRETO	51.41
653.00	+	300.00	653.00	+	301.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
653.00	+	301.00	653.00	+	302.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
653.00	+	302.00	653.00	+	302.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
653.00	+	302.00	653.00	+	302.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
653.00	+	302.00	653.00	+	302.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
653.00	+	302.00	653.00	+	311.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
653.00	+	311.00	653.00	+	333.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
653.00	+	333.00	653.00	+	357.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
653.00	+	357.00	653.00	+	376.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
653.00	+	376.00	653.00	+	397.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
653.00	+	200.00	653.00	+	201.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
653.00	+	201.00	653.00	+	202.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
653.00	+	202.00	653.00	+	202.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
653.00	+	202.00	653.00	+	202.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
653.00	+	202.00	653.00	+	203.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
653.00	+	203.00	653.00	+	216.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
653.00	+	216.00	653.00	+	250.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
653.00	+	250.00	653.00	+	287.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
653.00	+	287.00	653.00	+	316.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
653.00	+	316.00	653.00	+	348.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
653.00	+	50.00	653.00	+	51.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
653.00	+	51.00	653.00	+	52.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
653.00	+	52.00	653.00	+	52.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
653.00	+	52.00	653.00	+	52.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
653.00	+	52.00	653.00	+	53.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
653.00	+	53.00	653.00	+	66.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
653.00	+	66.00	653.00	+	100.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
653.00	+	100.00	653.00	+	137.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
653.00	+	137.00	653.00	+	166.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
653.00	+	166.00	653.00	+	198.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
652.00	+	900.00	652.00	+	900.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
652.00	+	900.00	652.00	+	900.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
652.00	+	900.00	652.00	+	900.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
652.00	+	900.00	652.00	+	900.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
652.00	+	900.00	652.00	+	900.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
652.00	+	900.00	652.00	+	904.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
652.00	+	904.00	652.00	+	915.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
652.00	+	915.00	652.00	+	927.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
652.00	+	927.00	652.00	+	937.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
652.00	+	937.00	652.00	+	947.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
654.00	+	100.00	654.00	+	101.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
654.00	+	101.00	654.00	+	102.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
654.00	+	102.00	654.00	+	102.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
654.00	+	102.00	654.00	+	102.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
654.00	+	102.00	654.00	+	102.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
654.00	+	102.00	654.00	+	111.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
654.00	+	111.00	654.00	+	133.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
654.00	+	133.00	654.00	+	157.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
654.00	+	157.00	654.00	+	176.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
654.00	+	176.00	654.00	+	197.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
654.00	+	-	654.00	+	1.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
654.00	+	1.00	654.00	+	2.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
654.00	+	2.00	654.00	+	2.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
654.00	+	2.00	654.00	+	2.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
654.00	+	2.00	654.00	+	3.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
654.00	+	3.00	654.00	+	16.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
654.00	+	16.00	654.00	+	50.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
654.00	+	50.00	654.00	+	87.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
654.00	+	87.00	654.00	+	116.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
654.00	+	116.00	654.00	+	148.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
653.00	+	850.00	653.00	+	850.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
653.00	+	850.00	653.00	+	850.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
653.00	+	850.00	653.00	+	850.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
653.00	+	850.00	653.00	+	850.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
653.00	+	850.00	653.00	+	850.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
653.00	+	850.00	653.00	+	854.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
653.00	+	854.00	653.00	+	865.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
653.00	+	865.00	653.00	+	877.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
653.00	+	877.00	653.00	+	887.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
653.00	+	887.00	653.00	+	897.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
655.00	+	500.00	655.00	+	499.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
655.00	+	499.00	655.00	+	499.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
655.00	+	499.00	655.00	+	499.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
655.00	+	499.00	655.00	+	499.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
655.00	+	499.00	655.00	+	499.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
655.00	+	499.00	655.00	+	490.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
655.00	+	490.00	655.00	+	468.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
655.00	+	468.00	655.00	+	444.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
655.00	+	444.00	655.00	+	425.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
655.00	+	425.00	655.00	+	404.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
655.00	+	600.00	655.00	+	598.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.53
655.00	+	598.00	655.00	+	596.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.88
655.00	+	596.00	655.00	+	596.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.59
655.00	+	596.00	655.00	+	596.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.13
655.00	+	596.00	655.00	+	594.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.73
655.00	+	594.00	655.00	+	563.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.08
655.00	+	563.00	655.00	+	484.00	Singela	VPC	4	0.50	0.50	CONCRETO	79.95
655.00	+	484.00	655.00	+	398.00	Singela	VPC	6	0.60	0.60	CONCRETO	86.56
655.00	+	398.00	655.00	+	330.00	Singela	VPC	7	0.80	0.60	CONCRETO	68.98
655.00	+	330.00	655.00	+	254.00	Singela	VPC	8	1.00	0.80	CONCRETO	76.57
655.00	+	950.00	655.00	+	949.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
655.00	+	949.00	655.00	+	949.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
655.00	+	949.00	655.00	+	949.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
655.00	+	949.00	655.00	+	949.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
655.00	+	949.00	655.00	+	949.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
655.00	+	949.00	655.00	+	940.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
655.00	+	940.00	655.00	+	918.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
655.00	+	918.00	655.00	+	894.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
655.00	+	894.00	655.00	+	875.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
655.00	+	875.00	655.00	+	854.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
656.00	+	50.00	656.00	+	49.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
656.00	+	49.00	656.00	+	48.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
656.00	+	48.00	656.00	+	48.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
656.00	+	48.00	656.00	+	48.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final		Plataforma	Tipo		b	h				
656.00	+	48.00	656.00	+	47.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
656.00	+	47.00	656.00	+	34.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
656.00	+	34.00	656.00	+	-	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
656.00	+	-	655.00	+	963.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
655.00	+	963.00	655.00	+	934.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
655.00	+	934.00	655.00	+	902.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
657.00	+	400.00	657.00	+	400.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
657.00	+	400.00	657.00	+	400.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
657.00	+	400.00	657.00	+	400.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
657.00	+	400.00	657.00	+	400.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
657.00	+	400.00	657.00	+	400.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
657.00	+	400.00	657.00	+	396.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
657.00	+	396.00	657.00	+	385.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
657.00	+	385.00	657.00	+	373.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
657.00	+	373.00	657.00	+	363.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
657.00	+	363.00	657.00	+	353.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
657.00	+	450.00	657.00	+	447.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.25
657.00	+	447.00	657.00	+	445.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.41
657.00	+	445.00	657.00	+	444.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.76
657.00	+	444.00	657.00	+	444.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.17
657.00	+	444.00	657.00	+	442.00	Singela	VPVC	8	1.00	0.80	GRAMA	2.23
657.00	+	442.00	657.00	+	403.00	Singela	VPC	2	0.40	0.40	CONCRETO	39.96
657.00	+	403.00	657.00	+	301.00	Singela	VPC	4	0.50	0.50	CONCRETO	102.80
657.00	+	301.00	657.00	+	190.00	Singela	VPC	6	0.60	0.60	CONCRETO	111.29
657.00	+	190.00	657.00	+	102.00	Singela	VPC	7	0.80	0.60	CONCRETO	88.69
657.00	+	102.00	657.00	+	4.00	Singela	VPC	8	1.00	0.80	CONCRETO	98.44
658.00	+	200.00	658.00	+	200.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
658.00	+	200.00	658.00	+	200.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
658.00	+	200.00	658.00	+	200.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
658.00	+	200.00	658.00	+	200.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
658.00	+	200.00	658.00	+	200.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
658.00	+	200.00	658.00	+	196.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
658.00	+	196.00	658.00	+	185.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
658.00	+	185.00	658.00	+	173.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
658.00	+	173.00	658.00	+	163.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
658.00	+	163.00	658.00	+	153.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
658.00	+	250.00	658.00	+	247.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.25
658.00	+	247.00	658.00	+	245.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.41
658.00	+	245.00	658.00	+	244.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.76
658.00	+	244.00	658.00	+	244.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.17
658.00	+	244.00	658.00	+	242.00	Singela	VPVC	8	1.00	0.80	GRAMA	2.23
658.00	+	242.00	658.00	+	203.00	Singela	VPC	2	0.40	0.40	CONCRETO	39.96
658.00	+	203.00	658.00	+	101.00	Singela	VPC	4	0.50	0.50	CONCRETO	102.80
658.00	+	101.00	657.00	+	990.00	Singela	VPC	6	0.60	0.60	CONCRETO	111.29
657.00	+	990.00	657.00	+	902.00	Singela	VPC	7	0.80	0.60	CONCRETO	88.69
657.00	+	902.00	657.00	+	804.00	Singela	VPC	8	1.00	0.80	CONCRETO	98.44
658.00	+	700.00	658.00	+	700.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
658.00	+	700.00	658.00	+	700.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
658.00	+	700.00	658.00	+	700.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
658.00	+	700.00	658.00	+	700.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
658.00	+	700.00	658.00	+	700.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
658.00	+	700.00	658.00	+	696.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
658.00	+	696.00	658.00	+	685.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
658.00	+	685.00	658.00	+	673.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
658.00	+	673.00	658.00	+	663.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
658.00	+	663.00	658.00	+	653.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
658.00	+	750.00	658.00	+	747.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.25

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
658.00	+	747.00	658.00	+	745.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.41
658.00	+	745.00	658.00	+	744.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.76
658.00	+	744.00	658.00	+	744.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.17
658.00	+	744.00	658.00	+	742.00	Singela	VPVC	8	1.00	0.80	GRAMA	2.23
658.00	+	742.00	658.00	+	703.00	Singela	VPC	2	0.40	0.40	CONCRETO	39.96
658.00	+	703.00	658.00	+	601.00	Singela	VPC	4	0.50	0.50	CONCRETO	102.80
658.00	+	601.00	658.00	+	490.00	Singela	VPC	6	0.60	0.60	CONCRETO	111.29
658.00	+	490.00	658.00	+	402.00	Singela	VPC	7	0.80	0.60	CONCRETO	88.69
658.00	+	402.00	658.00	+	304.00	Singela	VPC	8	1.00	0.80	CONCRETO	98.44
660.00	+	300.00	660.00	+	300.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
660.00	+	300.00	660.00	+	300.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
660.00	+	300.00	660.00	+	300.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
660.00	+	300.00	660.00	+	300.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
660.00	+	300.00	660.00	+	300.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
660.00	+	300.00	660.00	+	296.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
660.00	+	296.00	660.00	+	285.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
660.00	+	285.00	660.00	+	273.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
660.00	+	273.00	660.00	+	263.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
660.00	+	263.00	660.00	+	253.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
660.00	+	350.00	660.00	+	347.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.25
660.00	+	347.00	660.00	+	345.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.41
660.00	+	345.00	660.00	+	344.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.76
660.00	+	344.00	660.00	+	344.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.17
660.00	+	344.00	660.00	+	342.00	Singela	VPVC	8	1.00	0.80	GRAMA	2.23
660.00	+	342.00	660.00	+	303.00	Singela	VPC	2	0.40	0.40	CONCRETO	39.96
660.00	+	303.00	660.00	+	201.00	Singela	VPC	4	0.50	0.50	CONCRETO	102.80
660.00	+	201.00	660.00	+	90.00	Singela	VPC	6	0.60	0.60	CONCRETO	111.29
660.00	+	90.00	660.00	+	2.00	Singela	VPC	7	0.80	0.60	CONCRETO	88.69
660.00	+	2.00	659.00	+	904.00	Singela	VPC	8	1.00	0.80	CONCRETO	98.44
660.00	+	800.00	660.00	+	800.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
660.00	+	800.00	660.00	+	800.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
660.00	+	800.00	660.00	+	800.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
660.00	+	800.00	660.00	+	800.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
660.00	+	800.00	660.00	+	800.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
660.00	+	800.00	660.00	+	796.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
660.00	+	796.00	660.00	+	785.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
660.00	+	785.00	660.00	+	773.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
660.00	+	773.00	660.00	+	763.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
660.00	+	763.00	660.00	+	753.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
660.00	+	850.00	660.00	+	847.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.25
660.00	+	847.00	660.00	+	845.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.41
660.00	+	845.00	660.00	+	844.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.76
660.00	+	844.00	660.00	+	844.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.17
660.00	+	844.00	660.00	+	842.00	Singela	VPVC	8	1.00	0.80	GRAMA	2.23
660.00	+	842.00	660.00	+	803.00	Singela	VPC	2	0.40	0.40	CONCRETO	39.96
660.00	+	803.00	660.00	+	701.00	Singela	VPC	4	0.50	0.50	CONCRETO	102.80
660.00	+	701.00	660.00	+	590.00	Singela	VPC	6	0.60	0.60	CONCRETO	111.29
660.00	+	590.00	660.00	+	502.00	Singela	VPC	7	0.80	0.60	CONCRETO	88.69
660.00	+	502.00	660.00	+	404.00	Singela	VPC	8	1.00	0.80	CONCRETO	98.44
661.00	+	300.00	661.00	+	300.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
661.00	+	300.00	661.00	+	300.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
661.00	+	300.00	661.00	+	300.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
661.00	+	300.00	661.00	+	300.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
661.00	+	300.00	661.00	+	300.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
661.00	+	300.00	661.00	+	296.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
661.00	+	296.00	661.00	+	285.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
661.00	+	285.00	661.00	+	273.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Plataforma	Tipo	b			h
661.00	+	273.00	661.00	+	263.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
661.00	+	263.00	661.00	+	253.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
661.00	+	350.00	661.00	+	347.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.25
661.00	+	347.00	661.00	+	345.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.41
661.00	+	345.00	661.00	+	344.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.76
661.00	+	344.00	661.00	+	344.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.17
661.00	+	344.00	661.00	+	342.00	Singela	VPVC	8	1.00	0.80	GRAMA	2.23
661.00	+	342.00	661.00	+	303.00	Singela	VPC	2	0.40	0.40	CONCRETO	39.96
661.00	+	303.00	661.00	+	201.00	Singela	VPC	4	0.50	0.50	CONCRETO	102.80
661.00	+	201.00	661.00	+	90.00	Singela	VPC	6	0.60	0.60	CONCRETO	111.29
661.00	+	90.00	661.00	+	2.00	Singela	VPC	7	0.80	0.60	CONCRETO	88.69
661.00	+	2.00	660.00	+	904.00	Singela	VPC	8	1.00	0.80	CONCRETO	98.44
663.00	+	200.00	663.00	+	200.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
663.00	+	200.00	663.00	+	200.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
663.00	+	200.00	663.00	+	200.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
663.00	+	200.00	663.00	+	200.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
663.00	+	200.00	663.00	+	200.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
663.00	+	200.00	663.00	+	196.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
663.00	+	196.00	663.00	+	185.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
663.00	+	185.00	663.00	+	173.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
663.00	+	173.00	663.00	+	163.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
663.00	+	163.00	663.00	+	153.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
663.00	+	250.00	663.00	+	248.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.53
663.00	+	248.00	663.00	+	246.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.88
663.00	+	246.00	663.00	+	246.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.59
663.00	+	246.00	663.00	+	246.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.13
663.00	+	246.00	663.00	+	244.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.73
663.00	+	244.00	663.00	+	213.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.08
663.00	+	213.00	663.00	+	134.00	Singela	VPC	4	0.50	0.50	CONCRETO	79.95
663.00	+	134.00	663.00	+	48.00	Singela	VPC	6	0.60	0.60	CONCRETO	86.56
663.00	+	48.00	662.00	+	980.00	Singela	VPC	7	0.80	0.60	CONCRETO	68.98
662.00	+	980.00	662.00	+	904.00	Singela	VPC	8	1.00	0.80	CONCRETO	76.57
663.00	+	600.00	663.00	+	600.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
663.00	+	600.00	663.00	+	600.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
663.00	+	600.00	663.00	+	600.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
663.00	+	600.00	663.00	+	600.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
663.00	+	600.00	663.00	+	600.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
663.00	+	600.00	663.00	+	596.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
663.00	+	596.00	663.00	+	585.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
663.00	+	585.00	663.00	+	573.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
663.00	+	573.00	663.00	+	563.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
663.00	+	563.00	663.00	+	553.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
663.00	+	650.00	663.00	+	648.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.53
663.00	+	648.00	663.00	+	646.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.88
663.00	+	646.00	663.00	+	646.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.59
663.00	+	646.00	663.00	+	646.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.13
663.00	+	646.00	663.00	+	644.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.73
663.00	+	644.00	663.00	+	613.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.08
663.00	+	613.00	663.00	+	534.00	Singela	VPC	4	0.50	0.50	CONCRETO	79.95
663.00	+	534.00	663.00	+	448.00	Singela	VPC	6	0.60	0.60	CONCRETO	86.56
663.00	+	448.00	663.00	+	380.00	Singela	VPC	7	0.80	0.60	CONCRETO	68.98
663.00	+	380.00	663.00	+	304.00	Singela	VPC	8	1.00	0.80	CONCRETO	76.57
664.00	+	-	663.00	+	1,000.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
663.00	+	1,000.00	663.00	+	100.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
663.00	+	100.00	663.00	+	100.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
663.00	+	100.00	663.00	+	100.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
663.00	+	100.00	663.00	+	100.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25

Localização - km					Tipo	Dispositivo				Revestimento	Comprimento (m)	
km Inicial		km Final				Plataforma	Tipo		b			h
663.00	+	100.00	663.00	+	96.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
663.00	+	96.00	663.00	+	85.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
663.00	+	85.00	663.00	+	73.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
663.00	+	73.00	663.00	+	63.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
663.00	+	63.00	663.00	+	53.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
664.00	+	50.00	664.00	+	48.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.53
664.00	+	48.00	664.00	+	46.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.88
664.00	+	46.00	664.00	+	46.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.59
664.00	+	46.00	664.00	+	46.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.13
664.00	+	46.00	664.00	+	44.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.73
664.00	+	44.00	664.00	+	13.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.08
664.00	+	13.00	663.00	+	934.00	Singela	VPC	4	0.50	0.50	CONCRETO	79.95
663.00	+	934.00	663.00	+	848.00	Singela	VPC	6	0.60	0.60	CONCRETO	86.56
663.00	+	848.00	663.00	+	780.00	Singela	VPC	7	0.80	0.60	CONCRETO	68.98
663.00	+	780.00	663.00	+	704.00	Singela	VPC	8	1.00	0.80	CONCRETO	76.57
664.00	+	400.00	664.00	+	400.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
664.00	+	400.00	664.00	+	400.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
664.00	+	400.00	664.00	+	400.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
664.00	+	400.00	664.00	+	400.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
664.00	+	400.00	664.00	+	400.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
664.00	+	400.00	664.00	+	396.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
664.00	+	396.00	664.00	+	385.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
664.00	+	385.00	664.00	+	373.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
664.00	+	373.00	664.00	+	363.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
664.00	+	363.00	664.00	+	353.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
664.00	+	450.00	664.00	+	448.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.53
664.00	+	448.00	664.00	+	446.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.88
664.00	+	446.00	664.00	+	446.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.59
664.00	+	446.00	664.00	+	446.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.13
664.00	+	446.00	664.00	+	444.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.73
664.00	+	444.00	664.00	+	413.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.08
664.00	+	413.00	664.00	+	334.00	Singela	VPC	4	0.50	0.50	CONCRETO	79.95
664.00	+	334.00	664.00	+	248.00	Singela	VPC	6	0.60	0.60	CONCRETO	86.56
664.00	+	248.00	664.00	+	180.00	Singela	VPC	7	0.80	0.60	CONCRETO	68.98
664.00	+	180.00	664.00	+	104.00	Singela	VPC	8	1.00	0.80	CONCRETO	76.57
664.00	+	800.00	664.00	+	800.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
664.00	+	800.00	664.00	+	800.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
664.00	+	800.00	664.00	+	800.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
664.00	+	800.00	664.00	+	800.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
664.00	+	800.00	664.00	+	800.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
664.00	+	800.00	664.00	+	796.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
664.00	+	796.00	664.00	+	785.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
664.00	+	785.00	664.00	+	773.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
664.00	+	773.00	664.00	+	763.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
664.00	+	763.00	664.00	+	753.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
664.00	+	850.00	664.00	+	848.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.53
664.00	+	848.00	664.00	+	846.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.88
664.00	+	846.00	664.00	+	846.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.59
664.00	+	846.00	664.00	+	846.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.13
664.00	+	846.00	664.00	+	844.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.73
664.00	+	844.00	664.00	+	813.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.08
664.00	+	813.00	664.00	+	734.00	Singela	VPC	4	0.50	0.50	CONCRETO	79.95
664.00	+	734.00	664.00	+	648.00	Singela	VPC	6	0.60	0.60	CONCRETO	86.56
664.00	+	648.00	664.00	+	580.00	Singela	VPC	7	0.80	0.60	CONCRETO	68.98
664.00	+	580.00	664.00	+	504.00	Singela	VPC	8	1.00	0.80	CONCRETO	76.57
665.00	+	200.00	665.00	+	200.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
665.00	+	200.00	665.00	+	200.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo		b			h
665.00	+	200.00	665.00	+	200.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
665.00	+	200.00	665.00	+	200.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
665.00	+	200.00	665.00	+	200.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
665.00	+	200.00	665.00	+	196.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
665.00	+	196.00	665.00	+	185.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
665.00	+	185.00	665.00	+	173.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
665.00	+	173.00	665.00	+	163.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
665.00	+	163.00	665.00	+	153.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
665.00	+	250.00	665.00	+	249.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
665.00	+	249.00	665.00	+	249.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
665.00	+	249.00	665.00	+	249.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
665.00	+	249.00	665.00	+	249.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
665.00	+	249.00	665.00	+	249.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
665.00	+	249.00	665.00	+	240.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
665.00	+	240.00	665.00	+	218.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
665.00	+	218.00	665.00	+	194.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
665.00	+	194.00	665.00	+	175.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
665.00	+	175.00	665.00	+	154.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
666.00	+	350.00	666.00	+	350.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
666.00	+	350.00	666.00	+	350.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
666.00	+	350.00	666.00	+	350.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
666.00	+	350.00	666.00	+	350.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
666.00	+	350.00	666.00	+	350.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
666.00	+	350.00	666.00	+	354.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
666.00	+	354.00	666.00	+	365.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
666.00	+	365.00	666.00	+	377.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
666.00	+	377.00	666.00	+	387.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
666.00	+	387.00	666.00	+	397.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
666.00	+	300.00	666.00	+	302.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
666.00	+	302.00	666.00	+	304.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
666.00	+	304.00	666.00	+	305.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
666.00	+	305.00	666.00	+	305.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
666.00	+	305.00	666.00	+	306.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
666.00	+	306.00	666.00	+	332.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
666.00	+	332.00	666.00	+	400.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
666.00	+	400.00	666.00	+	474.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
666.00	+	474.00	666.00	+	533.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
666.00	+	533.00	666.00	+	598.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
666.00	+	-	666.00	+	-	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
666.00	+	-	666.00	+	-	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
666.00	+	-	666.00	+	-	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
666.00	+	-	666.00	+	-	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
666.00	+	-	666.00	+	-	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
666.00	+	-	666.00	+	4.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
666.00	+	4.00	666.00	+	15.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
666.00	+	15.00	666.00	+	27.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
666.00	+	27.00	666.00	+	37.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
666.00	+	37.00	666.00	+	47.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
665.00	+	950.00	665.00	+	952.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
665.00	+	952.00	665.00	+	954.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
665.00	+	954.00	665.00	+	955.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
665.00	+	955.00	665.00	+	955.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
665.00	+	955.00	665.00	+	956.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
665.00	+	956.00	665.00	+	982.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
665.00	+	982.00	666.00	+	51.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
666.00	+	51.00	666.00	+	125.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
666.00	+	125.00	666.00	+	184.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo		b			h
666.00	+	184.00	666.00	+	249.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
667.00	+	200.00	667.00	+	201.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
667.00	+	201.00	667.00	+	202.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
667.00	+	202.00	667.00	+	202.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
667.00	+	202.00	667.00	+	202.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
667.00	+	202.00	667.00	+	203.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
667.00	+	203.00	667.00	+	220.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
667.00	+	220.00	667.00	+	265.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
667.00	+	265.00	667.00	+	314.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
667.00	+	314.00	667.00	+	353.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
667.00	+	353.00	667.00	+	396.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
668.00	+	100.00	668.00	+	100.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
668.00	+	100.00	668.00	+	100.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
668.00	+	100.00	668.00	+	100.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
668.00	+	100.00	668.00	+	100.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
668.00	+	100.00	668.00	+	100.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
668.00	+	100.00	668.00	+	104.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
668.00	+	104.00	668.00	+	115.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
668.00	+	115.00	668.00	+	127.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
668.00	+	127.00	668.00	+	137.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
668.00	+	137.00	668.00	+	147.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
668.00	+	50.00	668.00	+	52.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.81
668.00	+	52.00	668.00	+	53.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.34
668.00	+	53.00	668.00	+	53.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.42
668.00	+	53.00	668.00	+	53.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
668.00	+	53.00	668.00	+	54.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.24
668.00	+	54.00	668.00	+	76.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.20
668.00	+	76.00	668.00	+	133.00	Singela	VPC	4	0.50	0.50	CONCRETO	57.11
668.00	+	133.00	668.00	+	194.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.83
668.00	+	194.00	668.00	+	243.00	Singela	VPC	7	0.80	0.60	CONCRETO	49.27
668.00	+	243.00	668.00	+	297.00	Singela	VPC	8	1.00	0.80	CONCRETO	54.69
670.00	+	400.00	670.00	+	400.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
670.00	+	400.00	670.00	+	400.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
670.00	+	400.00	670.00	+	400.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
670.00	+	400.00	670.00	+	400.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
670.00	+	400.00	670.00	+	400.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
670.00	+	400.00	670.00	+	404.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
670.00	+	404.00	670.00	+	415.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
670.00	+	415.00	670.00	+	427.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
670.00	+	427.00	670.00	+	437.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
670.00	+	437.00	670.00	+	447.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
670.00	+	350.00	670.00	+	352.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
670.00	+	352.00	670.00	+	354.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
670.00	+	354.00	670.00	+	355.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
670.00	+	355.00	670.00	+	355.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
670.00	+	355.00	670.00	+	356.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
670.00	+	356.00	670.00	+	382.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
670.00	+	382.00	670.00	+	450.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
670.00	+	450.00	670.00	+	524.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
670.00	+	524.00	670.00	+	583.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
670.00	+	583.00	670.00	+	648.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
670.00	+	50.00	670.00	+	50.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
670.00	+	50.00	670.00	+	50.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
670.00	+	50.00	670.00	+	50.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
670.00	+	50.00	670.00	+	50.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
670.00	+	50.00	670.00	+	50.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
670.00	+	50.00	670.00	+	54.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
670.00	+	54.00	670.00	+	65.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
670.00	+	65.00	670.00	+	77.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
670.00	+	77.00	670.00	+	87.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
670.00	+	87.00	670.00	+	97.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
670.00	+	-	670.00	+	2.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
670.00	+	2.00	670.00	+	4.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
670.00	+	4.00	670.00	+	5.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
670.00	+	5.00	670.00	+	5.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
670.00	+	5.00	670.00	+	6.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
670.00	+	6.00	670.00	+	32.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
670.00	+	32.00	670.00	+	100.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
670.00	+	100.00	670.00	+	174.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
670.00	+	174.00	670.00	+	233.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
670.00	+	233.00	670.00	+	298.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
669.00	+	700.00	669.00	+	700.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
669.00	+	700.00	669.00	+	700.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
669.00	+	700.00	669.00	+	700.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
669.00	+	700.00	669.00	+	700.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
669.00	+	700.00	669.00	+	700.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
669.00	+	700.00	669.00	+	704.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
669.00	+	704.00	669.00	+	715.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
669.00	+	715.00	669.00	+	727.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
669.00	+	727.00	669.00	+	737.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
669.00	+	737.00	669.00	+	747.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
669.00	+	650.00	669.00	+	652.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
669.00	+	652.00	669.00	+	654.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
669.00	+	654.00	669.00	+	655.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
669.00	+	655.00	669.00	+	655.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
669.00	+	655.00	669.00	+	656.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
669.00	+	656.00	669.00	+	682.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
669.00	+	682.00	669.00	+	750.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
669.00	+	750.00	669.00	+	824.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
669.00	+	824.00	669.00	+	883.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
669.00	+	883.00	669.00	+	948.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
669.00	+	350.00	669.00	+	350.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
669.00	+	350.00	669.00	+	350.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
669.00	+	350.00	669.00	+	350.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
669.00	+	350.00	669.00	+	350.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
669.00	+	350.00	669.00	+	350.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
669.00	+	350.00	669.00	+	354.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
669.00	+	354.00	669.00	+	365.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
669.00	+	365.00	669.00	+	377.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
669.00	+	377.00	669.00	+	387.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
669.00	+	387.00	669.00	+	397.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
669.00	+	300.00	669.00	+	301.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
669.00	+	301.00	669.00	+	302.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
669.00	+	302.00	669.00	+	302.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
669.00	+	302.00	669.00	+	302.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
669.00	+	302.00	669.00	+	303.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
669.00	+	303.00	669.00	+	320.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
669.00	+	320.00	669.00	+	365.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
669.00	+	365.00	669.00	+	414.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
669.00	+	414.00	669.00	+	453.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
669.00	+	453.00	669.00	+	496.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
671.00	+	500.00	671.00	+	500.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
671.00	+	500.00	671.00	+	500.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
671.00	+	500.00	671.00	+	500.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo		b			h
671.00	+	500.00	671.00	+	500.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
671.00	+	500.00	671.00	+	500.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
671.00	+	500.00	671.00	+	504.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
671.00	+	504.00	671.00	+	515.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
671.00	+	515.00	671.00	+	527.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
671.00	+	527.00	671.00	+	537.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
671.00	+	537.00	671.00	+	547.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
671.00	+	450.00	671.00	+	452.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
671.00	+	452.00	671.00	+	454.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
671.00	+	454.00	671.00	+	455.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
671.00	+	455.00	671.00	+	455.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
671.00	+	455.00	671.00	+	456.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
671.00	+	456.00	671.00	+	482.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
671.00	+	482.00	671.00	+	550.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
671.00	+	550.00	671.00	+	624.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
671.00	+	624.00	671.00	+	683.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
671.00	+	683.00	671.00	+	748.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
671.00	+	150.00	671.00	+	151.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
671.00	+	151.00	671.00	+	152.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
671.00	+	152.00	671.00	+	152.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
671.00	+	152.00	671.00	+	152.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
671.00	+	152.00	671.00	+	153.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
671.00	+	153.00	671.00	+	166.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
671.00	+	166.00	671.00	+	200.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
671.00	+	200.00	671.00	+	237.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
671.00	+	237.00	671.00	+	266.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
671.00	+	266.00	671.00	+	298.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
673.00	+	700.00	673.00	+	700.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
673.00	+	700.00	673.00	+	700.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
673.00	+	700.00	673.00	+	700.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
673.00	+	700.00	673.00	+	700.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
673.00	+	700.00	673.00	+	700.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
673.00	+	700.00	673.00	+	704.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
673.00	+	704.00	673.00	+	715.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
673.00	+	715.00	673.00	+	727.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
673.00	+	727.00	673.00	+	737.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
673.00	+	737.00	673.00	+	747.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
673.00	+	650.00	673.00	+	652.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
673.00	+	652.00	673.00	+	654.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
673.00	+	654.00	673.00	+	655.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
673.00	+	655.00	673.00	+	655.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
673.00	+	655.00	673.00	+	656.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
673.00	+	656.00	673.00	+	682.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
673.00	+	682.00	673.00	+	750.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
673.00	+	750.00	673.00	+	824.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
673.00	+	824.00	673.00	+	883.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
673.00	+	883.00	673.00	+	948.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
673.00	+	350.00	673.00	+	350.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
673.00	+	350.00	673.00	+	350.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
673.00	+	350.00	673.00	+	350.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
673.00	+	350.00	673.00	+	350.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
673.00	+	350.00	673.00	+	350.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
673.00	+	350.00	673.00	+	354.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
673.00	+	354.00	673.00	+	365.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
673.00	+	365.00	673.00	+	377.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
673.00	+	377.00	673.00	+	387.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
673.00	+	387.00	673.00	+	397.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
673.00	+	300.00	673.00	+	302.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
673.00	+	302.00	673.00	+	304.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
673.00	+	304.00	673.00	+	305.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
673.00	+	305.00	673.00	+	305.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
673.00	+	305.00	673.00	+	306.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
673.00	+	306.00	673.00	+	332.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
673.00	+	332.00	673.00	+	400.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
673.00	+	400.00	673.00	+	474.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
673.00	+	474.00	673.00	+	533.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
673.00	+	533.00	673.00	+	598.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
673.00	+	-	673.00	+	-	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
673.00	+	-	673.00	+	-	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
673.00	+	-	673.00	+	-	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
673.00	+	-	673.00	+	-	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
673.00	+	-	673.00	+	-	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
673.00	+	-	673.00	+	4.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
673.00	+	4.00	673.00	+	15.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
673.00	+	15.00	673.00	+	27.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
673.00	+	27.00	673.00	+	37.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
673.00	+	37.00	673.00	+	47.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
672.00	+	950.00	672.00	+	952.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
672.00	+	952.00	672.00	+	954.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
672.00	+	954.00	672.00	+	955.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
672.00	+	955.00	672.00	+	955.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
672.00	+	955.00	672.00	+	956.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
672.00	+	956.00	672.00	+	982.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
672.00	+	982.00	673.00	+	51.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
673.00	+	51.00	673.00	+	125.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
673.00	+	125.00	673.00	+	184.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
673.00	+	184.00	673.00	+	249.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
672.00	+	650.00	672.00	+	650.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
672.00	+	650.00	672.00	+	650.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
672.00	+	650.00	672.00	+	650.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
672.00	+	650.00	672.00	+	650.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
672.00	+	650.00	672.00	+	650.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
672.00	+	650.00	672.00	+	654.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
672.00	+	654.00	672.00	+	665.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
672.00	+	665.00	672.00	+	677.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
672.00	+	677.00	672.00	+	687.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
672.00	+	687.00	672.00	+	697.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
672.00	+	600.00	672.00	+	601.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
672.00	+	601.00	672.00	+	602.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
672.00	+	602.00	672.00	+	602.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
672.00	+	602.00	672.00	+	602.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
672.00	+	602.00	672.00	+	603.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
672.00	+	603.00	672.00	+	620.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
672.00	+	620.00	672.00	+	665.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
672.00	+	665.00	672.00	+	714.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
672.00	+	714.00	672.00	+	753.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
672.00	+	753.00	672.00	+	796.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
677.00	+	100.00	677.00	+	100.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
677.00	+	100.00	677.00	+	100.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
677.00	+	100.00	677.00	+	100.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
677.00	+	100.00	677.00	+	100.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
677.00	+	100.00	677.00	+	100.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
677.00	+	100.00	677.00	+	104.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
677.00	+	104.00	677.00	+	115.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final		Plataforma	Tipo		b	h				
677.00	+	115.00	677.00	+	127.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
677.00	+	127.00	677.00	+	137.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
677.00	+	137.00	677.00	+	147.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
677.00	+	50.00	677.00	+	52.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
677.00	+	52.00	677.00	+	54.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
677.00	+	54.00	677.00	+	55.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
677.00	+	55.00	677.00	+	55.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
677.00	+	55.00	677.00	+	56.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
677.00	+	56.00	677.00	+	82.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
677.00	+	82.00	677.00	+	150.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
677.00	+	150.00	677.00	+	224.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
677.00	+	224.00	677.00	+	283.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
677.00	+	283.00	677.00	+	348.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
676.00	+	750.00	676.00	+	750.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
676.00	+	750.00	676.00	+	750.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
676.00	+	750.00	676.00	+	750.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
676.00	+	750.00	676.00	+	750.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
676.00	+	750.00	676.00	+	750.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
676.00	+	750.00	676.00	+	754.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
676.00	+	754.00	676.00	+	765.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
676.00	+	765.00	676.00	+	777.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
676.00	+	777.00	676.00	+	787.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
676.00	+	787.00	676.00	+	797.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
676.00	+	700.00	676.00	+	702.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
676.00	+	702.00	676.00	+	704.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
676.00	+	704.00	676.00	+	705.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
676.00	+	705.00	676.00	+	705.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
676.00	+	705.00	676.00	+	706.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
676.00	+	706.00	676.00	+	732.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
676.00	+	732.00	676.00	+	800.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
676.00	+	800.00	676.00	+	874.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
676.00	+	874.00	676.00	+	933.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
676.00	+	933.00	676.00	+	998.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
676.00	+	400.00	676.00	+	400.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
676.00	+	400.00	676.00	+	400.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
676.00	+	400.00	676.00	+	400.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
676.00	+	400.00	676.00	+	400.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
676.00	+	400.00	676.00	+	400.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
676.00	+	400.00	676.00	+	404.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
676.00	+	404.00	676.00	+	415.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
676.00	+	415.00	676.00	+	427.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
676.00	+	427.00	676.00	+	437.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
676.00	+	437.00	676.00	+	447.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
676.00	+	350.00	676.00	+	351.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
676.00	+	351.00	676.00	+	352.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
676.00	+	352.00	676.00	+	352.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
676.00	+	352.00	676.00	+	352.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
676.00	+	352.00	676.00	+	353.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
676.00	+	353.00	676.00	+	366.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
676.00	+	366.00	676.00	+	400.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
676.00	+	400.00	676.00	+	437.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
676.00	+	437.00	676.00	+	466.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
676.00	+	466.00	676.00	+	498.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
679.00	+	150.00	679.00	+	150.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
679.00	+	150.00	679.00	+	150.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
679.00	+	150.00	679.00	+	150.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
679.00	+	150.00	679.00	+	150.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02

Localização - km					Tipo Plataforma	Dispositivo				Revestimento	Comprimento (m)	
km Inicial		km Final				Tipo		b	h			
679.00	+	150.00	679.00	+	150.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
679.00	+	150.00	679.00	+	154.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
679.00	+	154.00	679.00	+	165.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
679.00	+	165.00	679.00	+	177.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
679.00	+	177.00	679.00	+	187.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
679.00	+	187.00	679.00	+	197.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
679.00	+	100.00	679.00	+	103.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.53
679.00	+	103.00	679.00	+	105.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.88
679.00	+	105.00	679.00	+	106.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.59
679.00	+	106.00	679.00	+	106.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.13
679.00	+	106.00	679.00	+	108.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.73
679.00	+	108.00	679.00	+	139.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.08
679.00	+	139.00	679.00	+	218.00	Singela	VPC	4	0.50	0.50	CONCRETO	79.95
679.00	+	218.00	679.00	+	304.00	Singela	VPC	6	0.60	0.60	CONCRETO	86.56
679.00	+	304.00	679.00	+	372.00	Singela	VPC	7	0.80	0.60	CONCRETO	68.98
679.00	+	372.00	679.00	+	448.00	Singela	VPC	8	1.00	0.80	CONCRETO	76.57
678.00	+	750.00	678.00	+	750.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
678.00	+	750.00	678.00	+	750.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
678.00	+	750.00	678.00	+	750.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
678.00	+	750.00	678.00	+	750.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
678.00	+	750.00	678.00	+	750.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
678.00	+	750.00	678.00	+	754.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
678.00	+	754.00	678.00	+	765.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
678.00	+	765.00	678.00	+	777.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
678.00	+	777.00	678.00	+	787.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
678.00	+	787.00	678.00	+	797.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
678.00	+	700.00	678.00	+	702.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
678.00	+	702.00	678.00	+	704.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
678.00	+	704.00	678.00	+	705.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
678.00	+	705.00	678.00	+	705.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
678.00	+	705.00	678.00	+	706.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
678.00	+	706.00	678.00	+	732.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
678.00	+	732.00	678.00	+	800.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
678.00	+	800.00	678.00	+	874.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
678.00	+	874.00	678.00	+	933.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
678.00	+	933.00	678.00	+	998.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
677.00	+	500.00	677.00	+	500.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
677.00	+	500.00	677.00	+	500.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
677.00	+	500.00	677.00	+	500.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
677.00	+	500.00	677.00	+	500.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
677.00	+	500.00	677.00	+	500.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
677.00	+	500.00	677.00	+	504.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
677.00	+	504.00	677.00	+	515.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
677.00	+	515.00	677.00	+	527.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
677.00	+	527.00	677.00	+	537.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
677.00	+	537.00	677.00	+	547.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
677.00	+	450.00	677.00	+	453.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.53
677.00	+	453.00	677.00	+	455.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.88
677.00	+	455.00	677.00	+	456.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.59
677.00	+	456.00	677.00	+	456.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.13
677.00	+	456.00	677.00	+	458.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.73
677.00	+	458.00	677.00	+	489.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.08
677.00	+	489.00	677.00	+	568.00	Singela	VPC	4	0.50	0.50	CONCRETO	79.95
677.00	+	568.00	677.00	+	654.00	Singela	VPC	6	0.60	0.60	CONCRETO	86.56
677.00	+	654.00	677.00	+	722.00	Singela	VPC	7	0.80	0.60	CONCRETO	68.98
677.00	+	722.00	677.00	+	798.00	Singela	VPC	8	1.00	0.80	CONCRETO	76.57
677.00	+	100.00	677.00	+	100.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Tipo	b	h			
677.00	+	100.00	677.00	+	100.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
677.00	+	100.00	677.00	+	100.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
677.00	+	100.00	677.00	+	100.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
677.00	+	100.00	677.00	+	100.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
677.00	+	100.00	677.00	+	104.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
677.00	+	104.00	677.00	+	115.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
677.00	+	115.00	677.00	+	127.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
677.00	+	127.00	677.00	+	137.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
677.00	+	137.00	677.00	+	147.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
677.00	+	50.00	677.00	+	50.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
677.00	+	50.00	677.00	+	50.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
677.00	+	50.00	677.00	+	50.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
677.00	+	50.00	677.00	+	50.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
677.00	+	50.00	677.00	+	50.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
677.00	+	50.00	677.00	+	46.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
677.00	+	46.00	677.00	+	35.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
677.00	+	35.00	677.00	+	23.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
677.00	+	23.00	677.00	+	13.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
677.00	+	13.00	677.00	+	3.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
680.00	+	900.00	680.00	+	900.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
680.00	+	900.00	680.00	+	900.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
680.00	+	900.00	680.00	+	900.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
680.00	+	900.00	680.00	+	900.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
680.00	+	900.00	680.00	+	900.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
680.00	+	900.00	680.00	+	896.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
680.00	+	896.00	680.00	+	885.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
680.00	+	885.00	680.00	+	873.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
680.00	+	873.00	680.00	+	863.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
680.00	+	863.00	680.00	+	853.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
680.00	+	950.00	680.00	+	944.00	Singela	VPVC	2	0.40	0.40	GRAMA	5.78
680.00	+	944.00	680.00	+	940.00	Singela	VPVC	4	0.50	0.50	GRAMA	4.29
680.00	+	940.00	680.00	+	939.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.35
680.00	+	939.00	680.00	+	939.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.31
680.00	+	939.00	680.00	+	935.00	Singela	VPVC	8	1.00	0.80	GRAMA	3.96
680.00	+	935.00	680.00	+	864.00	Singela	VPC	2	0.40	0.40	CONCRETO	71.04
680.00	+	864.00	680.00	+	682.00	Singela	VPC	4	0.50	0.50	CONCRETO	182.75
680.00	+	682.00	680.00	+	485.00	Singela	VPC	6	0.60	0.60	CONCRETO	197.86
680.00	+	485.00	680.00	+	328.00	Singela	VPC	7	0.80	0.60	CONCRETO	157.66
680.00	+	328.00	680.00	+	153.00	Singela	VPC	8	1.00	0.80	CONCRETO	175.01
681.00	+	750.00	681.00	+	750.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
681.00	+	750.00	681.00	+	750.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
681.00	+	750.00	681.00	+	750.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
681.00	+	750.00	681.00	+	750.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
681.00	+	750.00	681.00	+	750.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
681.00	+	750.00	681.00	+	746.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
681.00	+	746.00	681.00	+	735.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
681.00	+	735.00	681.00	+	723.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
681.00	+	723.00	681.00	+	713.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
681.00	+	713.00	681.00	+	703.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
681.00	+	800.00	681.00	+	797.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.25
681.00	+	797.00	681.00	+	795.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.41
681.00	+	795.00	681.00	+	794.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.76
681.00	+	794.00	681.00	+	794.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.17
681.00	+	794.00	681.00	+	792.00	Singela	VPVC	8	1.00	0.80	GRAMA	2.23
681.00	+	792.00	681.00	+	753.00	Singela	VPC	2	0.40	0.40	CONCRETO	39.96
681.00	+	753.00	681.00	+	651.00	Singela	VPC	4	0.50	0.50	CONCRETO	102.80
681.00	+	651.00	681.00	+	540.00	Singela	VPC	6	0.60	0.60	CONCRETO	111.29

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
681.00	+	540.00	681.00	+	452.00	Singela	VPC	7	0.80	0.60	CONCRETO	88.69
681.00	+	452.00	681.00	+	354.00	Singela	VPC	8	1.00	0.80	CONCRETO	98.44
683.00	+	50.00	683.00	+	49.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
683.00	+	49.00	683.00	+	48.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
683.00	+	48.00	683.00	+	48.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
683.00	+	48.00	683.00	+	48.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
683.00	+	48.00	683.00	+	47.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
683.00	+	47.00	683.00	+	34.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
683.00	+	34.00	683.00	+	-	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
683.00	+	-	682.00	+	963.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
682.00	+	963.00	682.00	+	934.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
682.00	+	934.00	682.00	+	902.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
686.00	+	700.00	686.00	+	700.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
686.00	+	700.00	686.00	+	700.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
686.00	+	700.00	686.00	+	700.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
686.00	+	700.00	686.00	+	700.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
686.00	+	700.00	686.00	+	700.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
686.00	+	700.00	686.00	+	704.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
686.00	+	704.00	686.00	+	715.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
686.00	+	715.00	686.00	+	727.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
686.00	+	727.00	686.00	+	737.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
686.00	+	737.00	686.00	+	747.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
686.00	+	650.00	686.00	+	654.00	Singela	VPVC	2	0.40	0.40	GRAMA	4.33
686.00	+	654.00	686.00	+	657.00	Singela	VPVC	4	0.50	0.50	GRAMA	3.22
686.00	+	657.00	686.00	+	658.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.01
686.00	+	658.00	686.00	+	658.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.23
686.00	+	658.00	686.00	+	661.00	Singela	VPVC	8	1.00	0.80	GRAMA	2.97
686.00	+	661.00	686.00	+	714.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.28
686.00	+	714.00	686.00	+	851.00	Singela	VPC	4	0.50	0.50	CONCRETO	137.06
686.00	+	851.00	686.00	+	999.00	Singela	VPC	6	0.60	0.60	CONCRETO	148.39
686.00	+	999.00	687.00	+	117.00	Singela	VPC	7	0.80	0.60	CONCRETO	118.25
687.00	+	117.00	687.00	+	248.00	Singela	VPC	8	1.00	0.80	CONCRETO	131.26
686.00	+	50.00	686.00	+	50.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
686.00	+	50.00	686.00	+	50.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
686.00	+	50.00	686.00	+	50.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
686.00	+	50.00	686.00	+	50.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
686.00	+	50.00	686.00	+	50.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
686.00	+	50.00	686.00	+	54.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
686.00	+	54.00	686.00	+	65.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
686.00	+	65.00	686.00	+	77.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
686.00	+	77.00	686.00	+	87.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
686.00	+	87.00	686.00	+	97.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
686.00	+	-	686.00	+	4.00	Singela	VPVC	2	0.40	0.40	GRAMA	4.33
686.00	+	4.00	686.00	+	7.00	Singela	VPVC	4	0.50	0.50	GRAMA	3.22
686.00	+	7.00	686.00	+	8.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.01
686.00	+	8.00	686.00	+	8.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.23
686.00	+	8.00	686.00	+	11.00	Singela	VPVC	8	1.00	0.80	GRAMA	2.97
686.00	+	11.00	686.00	+	64.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.28
686.00	+	64.00	686.00	+	201.00	Singela	VPC	4	0.50	0.50	CONCRETO	137.06
686.00	+	201.00	686.00	+	349.00	Singela	VPC	6	0.60	0.60	CONCRETO	148.39
686.00	+	349.00	686.00	+	467.00	Singela	VPC	7	0.80	0.60	CONCRETO	118.25
686.00	+	467.00	686.00	+	598.00	Singela	VPC	8	1.00	0.80	CONCRETO	131.26
685.00	+	400.00	685.00	+	400.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
685.00	+	400.00	685.00	+	400.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
685.00	+	400.00	685.00	+	400.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
685.00	+	400.00	685.00	+	400.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
685.00	+	400.00	685.00	+	400.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final			Plataforma	Tipo	b	h			
685.00	+	400.00	685.00	+	404.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
685.00	+	404.00	685.00	+	415.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
685.00	+	415.00	685.00	+	427.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
685.00	+	427.00	685.00	+	437.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
685.00	+	437.00	685.00	+	447.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
685.00	+	350.00	685.00	+	354.00	Singela	VPVC	2	0.40	0.40	GRAMA	4.33
685.00	+	354.00	685.00	+	357.00	Singela	VPVC	4	0.50	0.50	GRAMA	3.22
685.00	+	357.00	685.00	+	358.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.01
685.00	+	358.00	685.00	+	358.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.23
685.00	+	358.00	685.00	+	361.00	Singela	VPVC	8	1.00	0.80	GRAMA	2.97
685.00	+	361.00	685.00	+	414.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.28
685.00	+	414.00	685.00	+	551.00	Singela	VPC	4	0.50	0.50	CONCRETO	137.06
685.00	+	551.00	685.00	+	699.00	Singela	VPC	6	0.60	0.60	CONCRETO	148.39
685.00	+	699.00	685.00	+	817.00	Singela	VPC	7	0.80	0.60	CONCRETO	118.25
685.00	+	817.00	685.00	+	948.00	Singela	VPC	8	1.00	0.80	CONCRETO	131.26
684.00	+	750.00	684.00	+	750.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
684.00	+	750.00	684.00	+	750.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
684.00	+	750.00	684.00	+	750.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
684.00	+	750.00	684.00	+	750.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
684.00	+	750.00	684.00	+	750.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
684.00	+	750.00	684.00	+	754.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
684.00	+	754.00	684.00	+	765.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
684.00	+	765.00	684.00	+	777.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
684.00	+	777.00	684.00	+	787.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
684.00	+	787.00	684.00	+	797.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
684.00	+	700.00	684.00	+	704.00	Singela	VPVC	2	0.40	0.40	GRAMA	4.33
684.00	+	704.00	684.00	+	707.00	Singela	VPVC	4	0.50	0.50	GRAMA	3.22
684.00	+	707.00	684.00	+	708.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.01
684.00	+	708.00	684.00	+	708.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.23
684.00	+	708.00	684.00	+	711.00	Singela	VPVC	8	1.00	0.80	GRAMA	2.97
684.00	+	711.00	684.00	+	764.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.28
684.00	+	764.00	684.00	+	901.00	Singela	VPC	4	0.50	0.50	CONCRETO	137.06
684.00	+	901.00	685.00	+	49.00	Singela	VPC	6	0.60	0.60	CONCRETO	148.39
685.00	+	49.00	685.00	+	167.00	Singela	VPC	7	0.80	0.60	CONCRETO	118.25
685.00	+	167.00	685.00	+	298.00	Singela	VPC	8	1.00	0.80	CONCRETO	131.26
684.00	+	100.00	684.00	+	101.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
684.00	+	101.00	684.00	+	102.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
684.00	+	102.00	684.00	+	102.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
684.00	+	102.00	684.00	+	102.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
684.00	+	102.00	684.00	+	103.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
684.00	+	103.00	684.00	+	120.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
684.00	+	120.00	684.00	+	165.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
684.00	+	165.00	684.00	+	214.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
684.00	+	214.00	684.00	+	253.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
684.00	+	253.00	684.00	+	296.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
691.00	+	-	691.00	+	-	Singela	VPVC	2	0.40	0.40	GRAMA	0.07
691.00	+	-	691.00	+	-	Singela	VPVC	4	0.50	0.50	GRAMA	0.05
691.00	+	-	691.00	+	-	Singela	VPVC	6	0.60	0.60	GRAMA	0.02
691.00	+	-	691.00	+	-	Singela	VPVC	7	0.80	0.60	GRAMA	0.00
691.00	+	-	691.00	+	-	Singela	VPVC	8	1.00	0.80	GRAMA	0.05
691.00	+	-	690.00	+	999.00	Singela	VPC	2	0.40	0.40	CONCRETO	0.89
690.00	+	999.00	690.00	+	997.00	Singela	VPC	4	0.50	0.50	CONCRETO	2.28
690.00	+	997.00	690.00	+	995.00	Singela	VPC	6	0.60	0.60	CONCRETO	2.47
690.00	+	995.00	690.00	+	993.00	Singela	VPC	7	0.80	0.60	CONCRETO	1.97
690.00	+	993.00	690.00	+	991.00	Singela	VPC	8	1.00	0.80	CONCRETO	2.19
691.00	+	10.00	691.00	+	1.00	Singela	VPVC	2	0.40	0.40	GRAMA	9.48
691.00	+	1.00	690.00	+	994.00	Singela	VPVC	4	0.50	0.50	GRAMA	7.04

Localização - km						Tipo Plataforma	Dispositivo				Revestimento	Comprimento (m)
km Inicial			km Final				Tipo		b	h		
690.00	+	994.00	690.00	+	992.00	Singela	VPVC	6	0.60	0.60	GRAMA	2.21
690.00	+	992.00	690.00	+	992.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.50
690.00	+	992.00	690.00	+	986.00	Singela	VPVC	8	1.00	0.80	GRAMA	6.50
690.00	+	986.00	690.00	+	870.00	Singela	VPC	2	0.40	0.40	CONCRETO	116.50
690.00	+	870.00	690.00	+	571.00	Singela	VPC	4	0.50	0.50	CONCRETO	299.71
690.00	+	571.00	690.00	+	247.00	Singela	VPC	6	0.60	0.60	CONCRETO	324.49
690.00	+	247.00	689.00	+	989.00	Singela	VPC	7	0.80	0.60	CONCRETO	258.57
689.00	+	989.00	689.00	+	702.00	Singela	VPC	8	1.00	0.80	CONCRETO	287.02
694.00	+	950.00	694.00	+	950.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
694.00	+	950.00	694.00	+	950.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
694.00	+	950.00	694.00	+	950.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
694.00	+	950.00	694.00	+	950.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
694.00	+	950.00	694.00	+	950.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
694.00	+	950.00	694.00	+	954.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
694.00	+	954.00	694.00	+	965.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
694.00	+	965.00	694.00	+	977.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
694.00	+	977.00	694.00	+	987.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
694.00	+	987.00	694.00	+	997.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
694.00	+	900.00	694.00	+	901.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
694.00	+	901.00	694.00	+	902.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
694.00	+	902.00	694.00	+	902.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
694.00	+	902.00	694.00	+	902.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
694.00	+	902.00	694.00	+	903.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
694.00	+	903.00	694.00	+	920.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
694.00	+	920.00	694.00	+	965.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
694.00	+	965.00	695.00	+	14.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
695.00	+	14.00	695.00	+	53.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
695.00	+	53.00	695.00	+	96.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
694.00	+	700.00	694.00	+	700.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
694.00	+	700.00	694.00	+	700.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
694.00	+	700.00	694.00	+	700.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
694.00	+	700.00	694.00	+	700.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
694.00	+	700.00	694.00	+	700.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
694.00	+	700.00	694.00	+	704.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
694.00	+	704.00	694.00	+	715.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
694.00	+	715.00	694.00	+	727.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
694.00	+	727.00	694.00	+	737.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
694.00	+	737.00	694.00	+	747.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
694.00	+	650.00	694.00	+	651.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
694.00	+	651.00	694.00	+	652.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
694.00	+	652.00	694.00	+	652.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
694.00	+	652.00	694.00	+	652.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
694.00	+	652.00	694.00	+	653.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
694.00	+	653.00	694.00	+	670.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
694.00	+	670.00	694.00	+	715.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
694.00	+	715.00	694.00	+	764.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
694.00	+	764.00	694.00	+	803.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
694.00	+	803.00	694.00	+	846.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
694.00	+	450.00	694.00	+	450.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
694.00	+	450.00	694.00	+	450.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
694.00	+	450.00	694.00	+	450.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
694.00	+	450.00	694.00	+	450.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
694.00	+	450.00	694.00	+	450.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
694.00	+	450.00	694.00	+	454.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
694.00	+	454.00	694.00	+	465.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
694.00	+	465.00	694.00	+	477.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
694.00	+	477.00	694.00	+	487.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85

Localização - km						Tipo	Dispositivo				Revestimento	Comprimento (m)
km Inicial			km Final				Plataforma	Tipo		b		
694.00	+	487.00	694.00	+	497.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
694.00	+	400.00	694.00	+	401.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
694.00	+	401.00	694.00	+	402.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
694.00	+	402.00	694.00	+	402.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
694.00	+	402.00	694.00	+	402.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
694.00	+	402.00	694.00	+	403.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
694.00	+	403.00	694.00	+	420.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
694.00	+	420.00	694.00	+	465.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
694.00	+	465.00	694.00	+	514.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
694.00	+	514.00	694.00	+	553.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
694.00	+	553.00	694.00	+	596.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
694.00	+	200.00	694.00	+	200.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
694.00	+	200.00	694.00	+	200.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
694.00	+	200.00	694.00	+	200.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
694.00	+	200.00	694.00	+	200.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
694.00	+	200.00	694.00	+	200.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
694.00	+	200.00	694.00	+	204.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
694.00	+	204.00	694.00	+	215.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
694.00	+	215.00	694.00	+	227.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
694.00	+	227.00	694.00	+	237.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
694.00	+	237.00	694.00	+	247.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
694.00	+	150.00	694.00	+	151.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
694.00	+	151.00	694.00	+	152.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
694.00	+	152.00	694.00	+	152.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
694.00	+	152.00	694.00	+	152.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
694.00	+	152.00	694.00	+	153.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
694.00	+	153.00	694.00	+	170.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
694.00	+	170.00	694.00	+	215.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
694.00	+	215.00	694.00	+	264.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
694.00	+	264.00	694.00	+	303.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
694.00	+	303.00	694.00	+	346.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
693.00	+	950.00	693.00	+	950.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
693.00	+	950.00	693.00	+	950.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
693.00	+	950.00	693.00	+	950.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
693.00	+	950.00	693.00	+	950.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
693.00	+	950.00	693.00	+	950.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
693.00	+	950.00	693.00	+	954.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
693.00	+	954.00	693.00	+	965.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
693.00	+	965.00	693.00	+	977.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
693.00	+	977.00	693.00	+	987.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
693.00	+	987.00	693.00	+	997.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
693.00	+	900.00	693.00	+	901.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
693.00	+	901.00	693.00	+	902.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
693.00	+	902.00	693.00	+	902.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
693.00	+	902.00	693.00	+	902.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
693.00	+	902.00	693.00	+	903.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
693.00	+	903.00	693.00	+	920.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
693.00	+	920.00	693.00	+	965.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
693.00	+	965.00	694.00	+	14.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
694.00	+	14.00	694.00	+	53.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
694.00	+	53.00	694.00	+	96.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
693.00	+	700.00	693.00	+	700.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
693.00	+	700.00	693.00	+	700.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
693.00	+	700.00	693.00	+	700.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
693.00	+	700.00	693.00	+	700.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
693.00	+	700.00	693.00	+	700.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
693.00	+	700.00	693.00	+	704.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
693.00	+	704.00	693.00	+	715.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
693.00	+	715.00	693.00	+	727.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
693.00	+	727.00	693.00	+	737.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
693.00	+	737.00	693.00	+	747.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
693.00	+	650.00	693.00	+	651.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
693.00	+	651.00	693.00	+	652.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
693.00	+	652.00	693.00	+	652.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
693.00	+	652.00	693.00	+	652.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
693.00	+	652.00	693.00	+	652.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
693.00	+	652.00	693.00	+	661.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
693.00	+	661.00	693.00	+	683.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
693.00	+	683.00	693.00	+	707.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
693.00	+	707.00	693.00	+	726.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
693.00	+	726.00	693.00	+	747.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
693.00	+	350.00	693.00	+	350.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
693.00	+	350.00	693.00	+	350.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
693.00	+	350.00	693.00	+	350.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
693.00	+	350.00	693.00	+	350.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
693.00	+	350.00	693.00	+	350.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
693.00	+	350.00	693.00	+	354.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
693.00	+	354.00	693.00	+	365.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
693.00	+	365.00	693.00	+	377.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
693.00	+	377.00	693.00	+	387.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
693.00	+	387.00	693.00	+	397.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
693.00	+	300.00	693.00	+	301.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
693.00	+	301.00	693.00	+	302.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
693.00	+	302.00	693.00	+	302.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
693.00	+	302.00	693.00	+	302.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
693.00	+	302.00	693.00	+	303.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
693.00	+	303.00	693.00	+	320.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
693.00	+	320.00	693.00	+	365.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
693.00	+	365.00	693.00	+	414.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
693.00	+	414.00	693.00	+	453.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
693.00	+	453.00	693.00	+	496.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
693.00	+	100.00	693.00	+	100.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
693.00	+	100.00	693.00	+	100.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
693.00	+	100.00	693.00	+	100.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
693.00	+	100.00	693.00	+	100.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
693.00	+	100.00	693.00	+	100.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
693.00	+	100.00	693.00	+	104.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
693.00	+	104.00	693.00	+	115.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
693.00	+	115.00	693.00	+	127.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
693.00	+	127.00	693.00	+	137.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
693.00	+	137.00	693.00	+	147.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
693.00	+	50.00	693.00	+	51.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
693.00	+	51.00	693.00	+	52.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
693.00	+	52.00	693.00	+	52.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
693.00	+	52.00	693.00	+	52.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
693.00	+	52.00	693.00	+	53.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
693.00	+	53.00	693.00	+	70.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
693.00	+	70.00	693.00	+	115.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
693.00	+	115.00	693.00	+	164.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
693.00	+	164.00	693.00	+	203.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
693.00	+	203.00	693.00	+	246.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
692.00	+	850.00	692.00	+	850.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
692.00	+	850.00	692.00	+	850.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
692.00	+	850.00	692.00	+	850.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final				Plataforma	Tipo	b	h			
692.00	+	850.00	692.00	+	850.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
692.00	+	850.00	692.00	+	850.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
692.00	+	850.00	692.00	+	854.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
692.00	+	854.00	692.00	+	865.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
692.00	+	865.00	692.00	+	877.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
692.00	+	877.00	692.00	+	887.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
692.00	+	887.00	692.00	+	897.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
692.00	+	800.00	692.00	+	801.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
692.00	+	801.00	692.00	+	802.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
692.00	+	802.00	692.00	+	802.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
692.00	+	802.00	692.00	+	802.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
692.00	+	802.00	692.00	+	803.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
692.00	+	803.00	692.00	+	820.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
692.00	+	820.00	692.00	+	865.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
692.00	+	865.00	692.00	+	914.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
692.00	+	914.00	692.00	+	953.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
692.00	+	953.00	692.00	+	996.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
692.00	+	600.00	692.00	+	600.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
692.00	+	600.00	692.00	+	600.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
692.00	+	600.00	692.00	+	600.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
692.00	+	600.00	692.00	+	600.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
692.00	+	600.00	692.00	+	600.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
692.00	+	600.00	692.00	+	604.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
692.00	+	604.00	692.00	+	615.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
692.00	+	615.00	692.00	+	627.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
692.00	+	627.00	692.00	+	637.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
692.00	+	637.00	692.00	+	647.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
692.00	+	550.00	692.00	+	551.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
692.00	+	551.00	692.00	+	552.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
692.00	+	552.00	692.00	+	552.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
692.00	+	552.00	692.00	+	552.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
692.00	+	552.00	692.00	+	553.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
692.00	+	553.00	692.00	+	566.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
692.00	+	566.00	692.00	+	600.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
692.00	+	600.00	692.00	+	637.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
692.00	+	637.00	692.00	+	666.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
692.00	+	666.00	692.00	+	698.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
696.00	+	400.00	696.00	+	401.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
696.00	+	401.00	696.00	+	402.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
696.00	+	402.00	696.00	+	402.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
696.00	+	402.00	696.00	+	402.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
696.00	+	402.00	696.00	+	403.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
696.00	+	403.00	696.00	+	420.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
696.00	+	420.00	696.00	+	465.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
696.00	+	465.00	696.00	+	514.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
696.00	+	514.00	696.00	+	553.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
696.00	+	553.00	696.00	+	596.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
698.00	+	200.00	698.00	+	200.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
698.00	+	200.00	698.00	+	200.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
698.00	+	200.00	698.00	+	200.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
698.00	+	200.00	698.00	+	200.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
698.00	+	200.00	698.00	+	200.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
698.00	+	200.00	698.00	+	204.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
698.00	+	204.00	698.00	+	215.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
698.00	+	215.00	698.00	+	227.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
698.00	+	227.00	698.00	+	237.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
698.00	+	237.00	698.00	+	247.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94

Localização - km					Tipo	Dispositivo			Revestimento	Comprimento (m)		
km Inicial		km Final				Plataforma	Tipo	b			h	
698.00	+	150.00	698.00	+	154.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.97
698.00	+	154.00	698.00	+	157.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.95
698.00	+	157.00	698.00	+	158.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.93
698.00	+	158.00	698.00	+	158.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.21
698.00	+	158.00	698.00	+	161.00	Singela	VPVC	8	1.00	0.80	GRAMA	2.72
698.00	+	161.00	698.00	+	209.00	Singela	VPC	2	0.40	0.40	CONCRETO	48.84
698.00	+	209.00	698.00	+	334.00	Singela	VPC	4	0.50	0.50	CONCRETO	125.64
698.00	+	334.00	698.00	+	470.00	Singela	VPC	6	0.60	0.60	CONCRETO	136.03
698.00	+	470.00	698.00	+	578.00	Singela	VPC	7	0.80	0.60	CONCRETO	108.39
698.00	+	578.00	698.00	+	698.00	Singela	VPC	8	1.00	0.80	CONCRETO	120.32
697.00	+	600.00	697.00	+	600.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
697.00	+	600.00	697.00	+	600.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
697.00	+	600.00	697.00	+	600.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
697.00	+	600.00	697.00	+	600.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
697.00	+	600.00	697.00	+	600.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
697.00	+	600.00	697.00	+	604.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
697.00	+	604.00	697.00	+	615.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
697.00	+	615.00	697.00	+	627.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
697.00	+	627.00	697.00	+	637.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
697.00	+	637.00	697.00	+	647.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
697.00	+	550.00	697.00	+	554.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.97
697.00	+	554.00	697.00	+	557.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.95
697.00	+	557.00	697.00	+	558.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.93
697.00	+	558.00	697.00	+	558.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.21
697.00	+	558.00	697.00	+	561.00	Singela	VPVC	8	1.00	0.80	GRAMA	2.72
697.00	+	561.00	697.00	+	609.00	Singela	VPC	2	0.40	0.40	CONCRETO	48.84
697.00	+	609.00	697.00	+	734.00	Singela	VPC	4	0.50	0.50	CONCRETO	125.64
697.00	+	734.00	697.00	+	870.00	Singela	VPC	6	0.60	0.60	CONCRETO	136.03
697.00	+	870.00	697.00	+	978.00	Singela	VPC	7	0.80	0.60	CONCRETO	108.39
697.00	+	978.00	698.00	+	98.00	Singela	VPC	8	1.00	0.80	CONCRETO	120.32
697.00	+	-	697.00	+	1.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
697.00	+	1.00	697.00	+	2.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
697.00	+	2.00	697.00	+	2.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
697.00	+	2.00	697.00	+	2.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
697.00	+	2.00	697.00	+	3.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
697.00	+	3.00	697.00	+	20.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
697.00	+	20.00	697.00	+	65.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
697.00	+	65.00	697.00	+	114.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
697.00	+	114.00	697.00	+	153.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
697.00	+	153.00	697.00	+	196.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
699.00	+	400.00	699.00	+	400.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
699.00	+	400.00	699.00	+	400.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
699.00	+	400.00	699.00	+	400.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
699.00	+	400.00	699.00	+	400.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
699.00	+	400.00	699.00	+	400.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
699.00	+	400.00	699.00	+	404.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
699.00	+	404.00	699.00	+	415.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
699.00	+	415.00	699.00	+	427.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
699.00	+	427.00	699.00	+	437.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
699.00	+	437.00	699.00	+	447.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
699.00	+	350.00	699.00	+	354.00	Singela	VPVC	2	0.40	0.40	GRAMA	4.33
699.00	+	354.00	699.00	+	357.00	Singela	VPVC	4	0.50	0.50	GRAMA	3.22
699.00	+	357.00	699.00	+	358.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.01
699.00	+	358.00	699.00	+	358.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.23
699.00	+	358.00	699.00	+	361.00	Singela	VPVC	8	1.00	0.80	GRAMA	2.97
699.00	+	361.00	699.00	+	414.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.28
699.00	+	414.00	699.00	+	551.00	Singela	VPC	4	0.50	0.50	CONCRETO	137.06

Localização - km						Tipo	Dispositivo				Revestimento	Comprimento (m)
km Inicial			km Final				Plataforma	Tipo		b		
699.00	+	551.00	699.00	+	699.00	Singela	VPC	6	0.60	0.60	CONCRETO	148.39
699.00	+	699.00	699.00	+	817.00	Singela	VPC	7	0.80	0.60	CONCRETO	118.25
699.00	+	817.00	699.00	+	948.00	Singela	VPC	8	1.00	0.80	CONCRETO	131.26
698.00	+	750.00	698.00	+	750.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
698.00	+	750.00	698.00	+	750.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
698.00	+	750.00	698.00	+	750.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
698.00	+	750.00	698.00	+	750.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
698.00	+	750.00	698.00	+	750.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
698.00	+	750.00	698.00	+	754.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
698.00	+	754.00	698.00	+	765.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
698.00	+	765.00	698.00	+	777.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
698.00	+	777.00	698.00	+	787.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
698.00	+	787.00	698.00	+	797.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
698.00	+	700.00	698.00	+	702.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
698.00	+	702.00	698.00	+	704.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
698.00	+	704.00	698.00	+	705.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
698.00	+	705.00	698.00	+	705.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
698.00	+	705.00	698.00	+	706.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
698.00	+	706.00	698.00	+	732.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
698.00	+	732.00	698.00	+	800.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
698.00	+	800.00	698.00	+	874.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
698.00	+	874.00	698.00	+	933.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
698.00	+	933.00	698.00	+	998.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
700.00	+	700.00	700.00	+	701.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
700.00	+	701.00	700.00	+	702.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
700.00	+	702.00	700.00	+	702.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
700.00	+	702.00	700.00	+	702.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
700.00	+	702.00	700.00	+	703.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
700.00	+	703.00	700.00	+	720.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
700.00	+	720.00	700.00	+	765.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
700.00	+	765.00	700.00	+	814.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
700.00	+	814.00	700.00	+	853.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
700.00	+	853.00	700.00	+	896.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
703.00	+	-	703.00	+	-	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
703.00	+	-	703.00	+	-	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
703.00	+	-	703.00	+	-	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
703.00	+	-	703.00	+	-	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
703.00	+	-	703.00	+	-	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
703.00	+	-	703.00	+	4.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
703.00	+	4.00	703.00	+	15.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
703.00	+	15.00	703.00	+	27.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
703.00	+	27.00	703.00	+	37.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
703.00	+	37.00	703.00	+	47.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
702.00	+	950.00	702.00	+	954.00	Singela	VPVC	2	0.40	0.40	GRAMA	4.33
702.00	+	954.00	702.00	+	957.00	Singela	VPVC	4	0.50	0.50	GRAMA	3.22
702.00	+	957.00	702.00	+	958.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.01
702.00	+	958.00	702.00	+	958.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.23
702.00	+	958.00	702.00	+	961.00	Singela	VPVC	8	1.00	0.80	GRAMA	2.97
702.00	+	961.00	703.00	+	14.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.28
703.00	+	14.00	703.00	+	151.00	Singela	VPC	4	0.50	0.50	CONCRETO	137.06
703.00	+	151.00	703.00	+	299.00	Singela	VPC	6	0.60	0.60	CONCRETO	148.39
703.00	+	299.00	703.00	+	417.00	Singela	VPC	7	0.80	0.60	CONCRETO	118.25
703.00	+	417.00	703.00	+	548.00	Singela	VPC	8	1.00	0.80	CONCRETO	131.26
702.00	+	350.00	702.00	+	350.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
702.00	+	350.00	702.00	+	350.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
702.00	+	350.00	702.00	+	350.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
702.00	+	350.00	702.00	+	350.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo		b			h
702.00	+	350.00	702.00	+	350.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
702.00	+	350.00	702.00	+	354.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
702.00	+	354.00	702.00	+	365.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
702.00	+	365.00	702.00	+	377.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
702.00	+	377.00	702.00	+	387.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
702.00	+	387.00	702.00	+	397.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
702.00	+	300.00	702.00	+	304.00	Singela	VPVC	2	0.40	0.40	GRAMA	4.33
702.00	+	304.00	702.00	+	307.00	Singela	VPVC	4	0.50	0.50	GRAMA	3.22
702.00	+	307.00	702.00	+	308.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.01
702.00	+	308.00	702.00	+	308.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.23
702.00	+	308.00	702.00	+	311.00	Singela	VPVC	8	1.00	0.80	GRAMA	2.97
702.00	+	311.00	702.00	+	364.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.28
702.00	+	364.00	702.00	+	501.00	Singela	VPC	4	0.50	0.50	CONCRETO	137.06
702.00	+	501.00	702.00	+	649.00	Singela	VPC	6	0.60	0.60	CONCRETO	148.39
702.00	+	649.00	702.00	+	767.00	Singela	VPC	7	0.80	0.60	CONCRETO	118.25
702.00	+	767.00	702.00	+	898.00	Singela	VPC	8	1.00	0.80	CONCRETO	131.26
701.00	+	700.00	701.00	+	700.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
701.00	+	700.00	701.00	+	700.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
701.00	+	700.00	701.00	+	700.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
701.00	+	700.00	701.00	+	700.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
701.00	+	700.00	701.00	+	700.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
701.00	+	700.00	701.00	+	704.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
701.00	+	704.00	701.00	+	715.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
701.00	+	715.00	701.00	+	727.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
701.00	+	727.00	701.00	+	737.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
701.00	+	737.00	701.00	+	747.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
701.00	+	650.00	701.00	+	653.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.25
701.00	+	653.00	701.00	+	655.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.41
701.00	+	655.00	701.00	+	656.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.76
701.00	+	656.00	701.00	+	656.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.17
701.00	+	656.00	701.00	+	658.00	Singela	VPVC	8	1.00	0.80	GRAMA	2.23
701.00	+	658.00	701.00	+	697.00	Singela	VPC	2	0.40	0.40	CONCRETO	39.96
701.00	+	697.00	701.00	+	799.00	Singela	VPC	4	0.50	0.50	CONCRETO	102.80
701.00	+	799.00	701.00	+	910.00	Singela	VPC	6	0.60	0.60	CONCRETO	111.29
701.00	+	910.00	701.00	+	998.00	Singela	VPC	7	0.80	0.60	CONCRETO	88.69
701.00	+	998.00	702.00	+	96.00	Singela	VPC	8	1.00	0.80	CONCRETO	98.44
705.00	+	500.00	705.00	+	500.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
705.00	+	500.00	705.00	+	500.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
705.00	+	500.00	705.00	+	500.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
705.00	+	500.00	705.00	+	500.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
705.00	+	500.00	705.00	+	500.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
705.00	+	500.00	705.00	+	504.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
705.00	+	504.00	705.00	+	515.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
705.00	+	515.00	705.00	+	527.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
705.00	+	527.00	705.00	+	537.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
705.00	+	537.00	705.00	+	547.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
705.00	+	450.00	705.00	+	454.00	Singela	VPVC	2	0.40	0.40	GRAMA	4.33
705.00	+	454.00	705.00	+	457.00	Singela	VPVC	4	0.50	0.50	GRAMA	3.22
705.00	+	457.00	705.00	+	458.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.01
705.00	+	458.00	705.00	+	458.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.23
705.00	+	458.00	705.00	+	461.00	Singela	VPVC	8	1.00	0.80	GRAMA	2.97
705.00	+	461.00	705.00	+	514.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.28
705.00	+	514.00	705.00	+	651.00	Singela	VPC	4	0.50	0.50	CONCRETO	137.06
705.00	+	651.00	705.00	+	799.00	Singela	VPC	6	0.60	0.60	CONCRETO	148.39
705.00	+	799.00	705.00	+	917.00	Singela	VPC	7	0.80	0.60	CONCRETO	118.25
705.00	+	917.00	706.00	+	48.00	Singela	VPC	8	1.00	0.80	CONCRETO	131.26
704.00	+	850.00	704.00	+	850.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Plataforma	Tipo	b			h
704.00	+	850.00	704.00	+	850.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
704.00	+	850.00	704.00	+	850.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
704.00	+	850.00	704.00	+	850.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
704.00	+	850.00	704.00	+	850.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
704.00	+	850.00	704.00	+	854.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
704.00	+	854.00	704.00	+	865.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
704.00	+	865.00	704.00	+	877.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
704.00	+	877.00	704.00	+	887.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
704.00	+	887.00	704.00	+	897.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
704.00	+	800.00	704.00	+	804.00	Singela	VPVC	2	0.40	0.40	GRAMA	4.33
704.00	+	804.00	704.00	+	807.00	Singela	VPVC	4	0.50	0.50	GRAMA	3.22
704.00	+	807.00	704.00	+	808.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.01
704.00	+	808.00	704.00	+	808.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.23
704.00	+	808.00	704.00	+	811.00	Singela	VPVC	8	1.00	0.80	GRAMA	2.97
704.00	+	811.00	704.00	+	864.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.28
704.00	+	864.00	705.00	+	1.00	Singela	VPC	4	0.50	0.50	CONCRETO	137.06
705.00	+	1.00	705.00	+	149.00	Singela	VPC	6	0.60	0.60	CONCRETO	148.39
705.00	+	149.00	705.00	+	267.00	Singela	VPC	7	0.80	0.60	CONCRETO	118.25
705.00	+	267.00	705.00	+	398.00	Singela	VPC	8	1.00	0.80	CONCRETO	131.26
704.00	+	200.00	704.00	+	200.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
704.00	+	200.00	704.00	+	200.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
704.00	+	200.00	704.00	+	200.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
704.00	+	200.00	704.00	+	200.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
704.00	+	200.00	704.00	+	200.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
704.00	+	200.00	704.00	+	204.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
704.00	+	204.00	704.00	+	215.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
704.00	+	215.00	704.00	+	227.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
704.00	+	227.00	704.00	+	237.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
704.00	+	237.00	704.00	+	247.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
704.00	+	150.00	704.00	+	153.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.25
704.00	+	153.00	704.00	+	155.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.41
704.00	+	155.00	704.00	+	156.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.76
704.00	+	156.00	704.00	+	156.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.17
704.00	+	156.00	704.00	+	158.00	Singela	VPVC	8	1.00	0.80	GRAMA	2.23
704.00	+	158.00	704.00	+	197.00	Singela	VPC	2	0.40	0.40	CONCRETO	39.96
704.00	+	197.00	704.00	+	299.00	Singela	VPC	4	0.50	0.50	CONCRETO	102.80
704.00	+	299.00	704.00	+	410.00	Singela	VPC	6	0.60	0.60	CONCRETO	111.29
704.00	+	410.00	704.00	+	498.00	Singela	VPC	7	0.80	0.60	CONCRETO	88.69
704.00	+	498.00	704.00	+	596.00	Singela	VPC	8	1.00	0.80	CONCRETO	98.44
707.00	+	700.00	707.00	+	700.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
707.00	+	700.00	707.00	+	700.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
707.00	+	700.00	707.00	+	700.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
707.00	+	700.00	707.00	+	700.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
707.00	+	700.00	707.00	+	700.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
707.00	+	700.00	707.00	+	704.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
707.00	+	704.00	707.00	+	715.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
707.00	+	715.00	707.00	+	727.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
707.00	+	727.00	707.00	+	737.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
707.00	+	737.00	707.00	+	747.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
707.00	+	650.00	707.00	+	654.00	Singela	VPVC	2	0.40	0.40	GRAMA	4.33
707.00	+	654.00	707.00	+	657.00	Singela	VPVC	4	0.50	0.50	GRAMA	3.22
707.00	+	657.00	707.00	+	658.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.01
707.00	+	658.00	707.00	+	658.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.23
707.00	+	658.00	707.00	+	661.00	Singela	VPVC	8	1.00	0.80	GRAMA	2.97
707.00	+	661.00	707.00	+	714.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.28
707.00	+	714.00	707.00	+	851.00	Singela	VPC	4	0.50	0.50	CONCRETO	137.06
707.00	+	851.00	707.00	+	999.00	Singela	VPC	6	0.60	0.60	CONCRETO	148.39

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo				b
707.00	+	999.00	708.00	+	117.00	Singela	VPC	7	0.80	0.60	CONCRETO	118.25
708.00	+	117.00	708.00	+	248.00	Singela	VPC	8	1.00	0.80	CONCRETO	131.26
708.00	+	70.00	708.00	+	70.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.58
708.00	+	70.00	708.00	+	70.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.43
708.00	+	70.00	708.00	+	70.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.13
708.00	+	70.00	708.00	+	70.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.03
708.00	+	70.00	708.00	+	70.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.40
708.00	+	70.00	708.00	+	63.00	Singela	VPC	2	0.40	0.40	CONCRETO	7.10
708.00	+	63.00	708.00	+	45.00	Singela	VPC	4	0.50	0.50	CONCRETO	18.27
708.00	+	45.00	708.00	+	26.00	Singela	VPC	6	0.60	0.60	CONCRETO	19.79
708.00	+	26.00	708.00	+	11.00	Singela	VPC	7	0.80	0.60	CONCRETO	15.77
708.00	+	11.00	707.00	+	994.00	Singela	VPC	8	1.00	0.80	CONCRETO	17.50
708.00	+	150.00	708.00	+	147.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.25
708.00	+	147.00	708.00	+	145.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.41
708.00	+	145.00	708.00	+	144.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.76
708.00	+	144.00	708.00	+	144.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.17
708.00	+	144.00	708.00	+	142.00	Singela	VPVC	8	1.00	0.80	GRAMA	2.23
708.00	+	142.00	708.00	+	103.00	Singela	VPC	2	0.40	0.40	CONCRETO	39.96
708.00	+	103.00	708.00	+	1.00	Singela	VPC	4	0.50	0.50	CONCRETO	102.80
708.00	+	1.00	707.00	+	890.00	Singela	VPC	6	0.60	0.60	CONCRETO	111.29
707.00	+	890.00	707.00	+	802.00	Singela	VPC	7	0.80	0.60	CONCRETO	88.69
707.00	+	802.00	707.00	+	704.00	Singela	VPC	8	1.00	0.80	CONCRETO	98.44
709.00	+	100.00	709.00	+	98.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.81
709.00	+	98.00	709.00	+	97.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.34
709.00	+	97.00	709.00	+	97.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.42
709.00	+	97.00	709.00	+	97.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
709.00	+	97.00	709.00	+	96.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.24
709.00	+	96.00	709.00	+	74.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.20
709.00	+	74.00	709.00	+	17.00	Singela	VPC	4	0.50	0.50	CONCRETO	57.11
709.00	+	17.00	708.00	+	956.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.83
708.00	+	956.00	708.00	+	907.00	Singela	VPC	7	0.80	0.60	CONCRETO	49.27
708.00	+	907.00	708.00	+	853.00	Singela	VPC	8	1.00	0.80	CONCRETO	54.69
709.00	+	700.00	709.00	+	699.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
709.00	+	699.00	709.00	+	699.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
709.00	+	699.00	709.00	+	699.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
709.00	+	699.00	709.00	+	699.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
709.00	+	699.00	709.00	+	699.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
709.00	+	699.00	709.00	+	690.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
709.00	+	690.00	709.00	+	668.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
709.00	+	668.00	709.00	+	644.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
709.00	+	644.00	709.00	+	625.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
709.00	+	625.00	709.00	+	604.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
709.00	+	800.00	709.00	+	794.00	Singela	VPVC	2	0.40	0.40	GRAMA	5.78
709.00	+	794.00	709.00	+	790.00	Singela	VPVC	4	0.50	0.50	GRAMA	4.29
709.00	+	790.00	709.00	+	789.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.35
709.00	+	789.00	709.00	+	789.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.31
709.00	+	789.00	709.00	+	785.00	Singela	VPVC	8	1.00	0.80	GRAMA	3.96
709.00	+	785.00	709.00	+	714.00	Singela	VPC	2	0.40	0.40	CONCRETO	71.04
709.00	+	714.00	709.00	+	532.00	Singela	VPC	4	0.50	0.50	CONCRETO	182.75
709.00	+	532.00	709.00	+	335.00	Singela	VPC	6	0.60	0.60	CONCRETO	197.86
709.00	+	335.00	709.00	+	178.00	Singela	VPC	7	0.80	0.60	CONCRETO	157.66
709.00	+	178.00	709.00	+	3.00	Singela	VPC	8	1.00	0.80	CONCRETO	175.01
710.00	+	600.00	710.00	+	597.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.89
710.00	+	597.00	710.00	+	595.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.14
710.00	+	595.00	710.00	+	594.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.67
710.00	+	594.00	710.00	+	594.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.15
710.00	+	594.00	710.00	+	592.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.98

Localização - km						Pos.	Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final			Rel.	Plataforma	Tipo	b	h				
677,00	+	100,00	677,00	+	100,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	0,36
677,00	+	100,00	677,00	+	100,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,27
677,00	+	100,00	677,00	+	100,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,08
677,00	+	100,00	677,00	+	100,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,02
677,00	+	100,00	677,00	+	100,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,25
677,00	+	100,00	677,00	+	104,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	4,44
677,00	+	104,00	677,00	+	115,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	11,42
677,00	+	115,00	677,00	+	127,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	12,37
677,00	+	127,00	677,00	+	137,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	9,85
677,00	+	137,00	677,00	+	147,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	10,94
677,00	+	50,00	677,00	+	52,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	2,17
677,00	+	52,00	677,00	+	54,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	1,61
677,00	+	54,00	677,00	+	55,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,51
677,00	+	55,00	677,00	+	55,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,11
677,00	+	55,00	677,00	+	56,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	1,49
677,00	+	56,00	677,00	+	82,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	26,64
677,00	+	82,00	677,00	+	150,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	68,53
677,00	+	150,00	677,00	+	224,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	74,20
677,00	+	224,00	677,00	+	283,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	59,12
677,00	+	283,00	677,00	+	348,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	65,63
676,00	+	750,00	676,00	+	750,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	0,36
676,00	+	750,00	676,00	+	750,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,27
676,00	+	750,00	676,00	+	750,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,08
676,00	+	750,00	676,00	+	750,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,02
676,00	+	750,00	676,00	+	750,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,25
676,00	+	750,00	676,00	+	754,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	4,44
676,00	+	754,00	676,00	+	765,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	11,42
676,00	+	765,00	676,00	+	777,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	12,37
676,00	+	777,00	676,00	+	787,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	9,85
676,00	+	787,00	676,00	+	797,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	10,94
676,00	+	700,00	676,00	+	702,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	2,17
676,00	+	702,00	676,00	+	704,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	1,61
676,00	+	704,00	676,00	+	705,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,51
676,00	+	705,00	676,00	+	705,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,11
676,00	+	705,00	676,00	+	706,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	1,49
676,00	+	706,00	676,00	+	732,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	26,64
676,00	+	732,00	676,00	+	800,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	68,53
676,00	+	800,00	676,00	+	874,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	74,20
676,00	+	874,00	676,00	+	933,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	59,12
676,00	+	933,00	676,00	+	998,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	65,63
676,00	+	400,00	676,00	+	400,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	0,36
676,00	+	400,00	676,00	+	400,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,27
676,00	+	400,00	676,00	+	400,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,08
676,00	+	400,00	676,00	+	400,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,02
676,00	+	400,00	676,00	+	400,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,25
676,00	+	400,00	676,00	+	404,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	4,44
676,00	+	404,00	676,00	+	415,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	11,42

Localização - km						Pos.	Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final			Rel.	Plataforma	Tipo	b	h				
676,00	+	415,00	676,00	+	427,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	12,37
676,00	+	427,00	676,00	+	437,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	9,85
676,00	+	437,00	676,00	+	447,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	10,94
676,00	+	350,00	676,00	+	351,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	1,08
676,00	+	351,00	676,00	+	352,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,80
676,00	+	352,00	676,00	+	352,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,25
676,00	+	352,00	676,00	+	352,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,06
676,00	+	352,00	676,00	+	353,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,74
676,00	+	353,00	676,00	+	366,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	13,32
676,00	+	366,00	676,00	+	400,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	34,27
676,00	+	400,00	676,00	+	437,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	37,10
676,00	+	437,00	676,00	+	466,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	29,56
676,00	+	466,00	676,00	+	498,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	32,81
680,00	+	900,00	680,00	+	900,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	0,36
680,00	+	900,00	680,00	+	900,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,27
680,00	+	900,00	680,00	+	900,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,08
680,00	+	900,00	680,00	+	900,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,02
680,00	+	900,00	680,00	+	900,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,25
680,00	+	900,00	680,00	+	904,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	4,44
680,00	+	904,00	680,00	+	915,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	11,42
680,00	+	915,00	680,00	+	927,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	12,37
680,00	+	927,00	680,00	+	937,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	9,85
680,00	+	937,00	680,00	+	947,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	10,94
680,00	+	950,00	680,00	+	956,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	5,78
680,00	+	956,00	680,00	+	960,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	4,29
680,00	+	960,00	680,00	+	961,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	1,35
680,00	+	961,00	680,00	+	961,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,31
680,00	+	961,00	680,00	+	965,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	3,96
680,00	+	965,00	681,00	+	36,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	71,04
681,00	+	36,00	681,00	+	218,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	182,75
681,00	+	218,00	681,00	+	415,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	197,86
681,00	+	415,00	681,00	+	572,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	157,66
681,00	+	572,00	681,00	+	747,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	175,01
681,00	+	750,00	681,00	+	750,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	0,36
681,00	+	750,00	681,00	+	750,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,27
681,00	+	750,00	681,00	+	750,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,08
681,00	+	750,00	681,00	+	750,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,02
681,00	+	750,00	681,00	+	750,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,25
681,00	+	750,00	681,00	+	754,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	4,44
681,00	+	754,00	681,00	+	765,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	11,42
681,00	+	765,00	681,00	+	777,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	12,37
681,00	+	777,00	681,00	+	787,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	9,85
681,00	+	787,00	681,00	+	797,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	10,94
681,00	+	800,00	681,00	+	803,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	3,25

Localização - km						Pos.	Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final			Rel.	Plataforma	Tipo	b	h			
681,00	+	803,00	681,00	+	805,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	2,41
681,00	+	805,00	681,00	+	806,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,76
681,00	+	806,00	681,00	+	806,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,17
681,00	+	806,00	681,00	+	808,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	2,23
681,00	+	808,00	681,00	+	847,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	39,96
681,00	+	847,00	681,00	+	949,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	102,80
681,00	+	949,00	682,00	+	60,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	111,29
682,00	+	60,00	682,00	+	148,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	88,69
682,00	+	148,00	682,00	+	246,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	98,44
683,00	+	50,00	683,00	+	51,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	1,08
683,00	+	51,00	683,00	+	52,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,80
683,00	+	52,00	683,00	+	52,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,25
683,00	+	52,00	683,00	+	52,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,06
683,00	+	52,00	683,00	+	53,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,74
683,00	+	53,00	683,00	+	66,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	13,32
683,00	+	66,00	683,00	+	100,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	34,27
683,00	+	100,00	683,00	+	137,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	37,10
683,00	+	137,00	683,00	+	166,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	29,56
683,00	+	166,00	683,00	+	198,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	32,81
686,00	+	700,00	686,00	+	700,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	0,36
686,00	+	700,00	686,00	+	700,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,27
686,00	+	700,00	686,00	+	700,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,08
686,00	+	700,00	686,00	+	700,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,02
686,00	+	700,00	686,00	+	700,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,25
686,00	+	700,00	686,00	+	704,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	4,44
686,00	+	704,00	686,00	+	715,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	11,42
686,00	+	715,00	686,00	+	727,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	12,37
686,00	+	727,00	686,00	+	737,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	9,85
686,00	+	737,00	686,00	+	747,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	10,94
686,00	+	650,00	686,00	+	654,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	4,33
686,00	+	654,00	686,00	+	657,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	3,22
686,00	+	657,00	686,00	+	658,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	1,01
686,00	+	658,00	686,00	+	658,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,23
686,00	+	658,00	686,00	+	661,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	2,97
686,00	+	661,00	686,00	+	714,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	53,28
686,00	+	714,00	686,00	+	851,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	137,06
686,00	+	851,00	686,00	+	999,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	148,39
686,00	+	999,00	687,00	+	117,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	118,25
687,00	+	117,00	687,00	+	248,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	131,26
686,00	+	50,00	686,00	+	50,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	0,36
686,00	+	50,00	686,00	+	50,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,27
686,00	+	50,00	686,00	+	50,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,08
686,00	+	50,00	686,00	+	50,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,02
686,00	+	50,00	686,00	+	50,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,25

Localização - km						Pos.	Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final			Rel.	Plataforma	Tipo	b	h				
686,00	+	50,00	686,00	+	54,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	4,44
686,00	+	54,00	686,00	+	65,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	11,42
686,00	+	65,00	686,00	+	77,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	12,37
686,00	+	77,00	686,00	+	87,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	9,85
686,00	+	87,00	686,00	+	97,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	10,94
686,00	+	-	686,00	+	4,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	4,33
686,00	+	4,00	686,00	+	7,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	3,22
686,00	+	7,00	686,00	+	8,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	1,01
686,00	+	8,00	686,00	+	8,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,23
686,00	+	8,00	686,00	+	11,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	2,97
686,00	+	11,00	686,00	+	64,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	53,28
686,00	+	64,00	686,00	+	201,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	137,06
686,00	+	201,00	686,00	+	349,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	148,39
686,00	+	349,00	686,00	+	467,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	118,25
686,00	+	467,00	686,00	+	598,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	131,26
685,00	+	400,00	685,00	+	400,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	0,36
685,00	+	400,00	685,00	+	400,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,27
685,00	+	400,00	685,00	+	400,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,08
685,00	+	400,00	685,00	+	400,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,02
685,00	+	400,00	685,00	+	400,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,25
685,00	+	400,00	685,00	+	404,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	4,44
685,00	+	404,00	685,00	+	415,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	11,42
685,00	+	415,00	685,00	+	427,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	12,37
685,00	+	427,00	685,00	+	437,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	9,85
685,00	+	437,00	685,00	+	447,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	10,94
685,00	+	350,00	685,00	+	354,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	4,33
685,00	+	354,00	685,00	+	357,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	3,22
685,00	+	357,00	685,00	+	358,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	1,01
685,00	+	358,00	685,00	+	358,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,23
685,00	+	358,00	685,00	+	361,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	2,97
685,00	+	361,00	685,00	+	414,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	53,28
685,00	+	414,00	685,00	+	551,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	137,06
685,00	+	551,00	685,00	+	699,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	148,39
685,00	+	699,00	685,00	+	817,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	118,25
685,00	+	817,00	685,00	+	948,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	131,26
684,00	+	750,00	684,00	+	750,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	0,36
684,00	+	750,00	684,00	+	750,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,27
684,00	+	750,00	684,00	+	750,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,08
684,00	+	750,00	684,00	+	750,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,02
684,00	+	750,00	684,00	+	750,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,25
684,00	+	750,00	684,00	+	754,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	4,44
684,00	+	754,00	684,00	+	765,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	11,42
684,00	+	765,00	684,00	+	777,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	12,37
684,00	+	777,00	684,00	+	787,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	9,85

Localização - km						Pos.	Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final			Rel.	Plataforma	Tipo	b	h				
684,00	+	787,00	684,00	+	797,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	10,94
684,00	+	700,00	684,00	+	704,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	4,33
684,00	+	704,00	684,00	+	707,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	3,22
684,00	+	707,00	684,00	+	708,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	1,01
684,00	+	708,00	684,00	+	708,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,23
684,00	+	708,00	684,00	+	711,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	2,97
684,00	+	711,00	684,00	+	764,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	53,28
684,00	+	764,00	684,00	+	901,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	137,06
684,00	+	901,00	685,00	+	49,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	148,39
685,00	+	49,00	685,00	+	167,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	118,25
685,00	+	167,00	685,00	+	298,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	131,26
684,00	+	100,00	684,00	+	101,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	1,44
684,00	+	101,00	684,00	+	102,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	1,07
684,00	+	102,00	684,00	+	102,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,34
684,00	+	102,00	684,00	+	102,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,08
684,00	+	102,00	684,00	+	103,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,99
684,00	+	103,00	684,00	+	120,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	17,76
684,00	+	120,00	684,00	+	165,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	45,69
684,00	+	165,00	684,00	+	214,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	49,46
684,00	+	214,00	684,00	+	253,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	39,42
684,00	+	253,00	684,00	+	296,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	43,75
691,00	+	-	691,00	+	-	LE	Singela	VPVC	2	0,40	0,40	GRAMA	0,07
691,00	+	-	691,00	+	-	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,05
691,00	+	-	691,00	+	-	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,02
691,00	+	-	691,00	+	-	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,00
691,00	+	-	691,00	+	-	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,05
691,00	+	-	691,00	+	1,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	0,89
691,00	+	1,00	691,00	+	3,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	2,28
691,00	+	3,00	691,00	+	5,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	2,47
691,00	+	5,00	691,00	+	7,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	1,97
691,00	+	7,00	691,00	+	9,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	2,19
691,00	+	10,00	691,00	+	19,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	9,48
691,00	+	19,00	691,00	+	26,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	7,04
691,00	+	26,00	691,00	+	28,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	2,21
691,00	+	28,00	691,00	+	29,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,50
691,00	+	29,00	691,00	+	35,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	6,50
691,00	+	35,00	691,00	+	151,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	116,50
691,00	+	151,00	691,00	+	450,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	299,71
691,00	+	450,00	691,00	+	774,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	324,49
691,00	+	774,00	692,00	+	33,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	258,57
692,00	+	33,00	692,00	+	320,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	287,02
696,00	+	400,00	696,00	+	401,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	1,44
696,00	+	401,00	696,00	+	402,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	1,07
696,00	+	402,00	696,00	+	402,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,34

Localização - km						Pos.	Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final			Rel.	Plataforma	Tipo	b	h				
696,00	+	402,00	696,00	+	402,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,08
696,00	+	402,00	696,00	+	403,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,99
696,00	+	403,00	696,00	+	420,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	17,76
696,00	+	420,00	696,00	+	465,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	45,69
696,00	+	465,00	696,00	+	514,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	49,46
696,00	+	514,00	696,00	+	553,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	39,42
696,00	+	553,00	696,00	+	596,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	43,75
698,00	+	200,00	698,00	+	200,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	0,36
698,00	+	200,00	698,00	+	200,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,27
698,00	+	200,00	698,00	+	200,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,08
698,00	+	200,00	698,00	+	200,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,02
698,00	+	200,00	698,00	+	200,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,25
698,00	+	200,00	698,00	+	204,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	4,44
698,00	+	204,00	698,00	+	215,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	11,42
698,00	+	215,00	698,00	+	227,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	12,37
698,00	+	227,00	698,00	+	237,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	9,85
698,00	+	237,00	698,00	+	247,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	10,94
698,00	+	150,00	698,00	+	154,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	3,97
698,00	+	154,00	698,00	+	157,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	2,95
698,00	+	157,00	698,00	+	158,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,93
698,00	+	158,00	698,00	+	158,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,21
698,00	+	158,00	698,00	+	161,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	2,72
698,00	+	161,00	698,00	+	209,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	48,84
698,00	+	209,00	698,00	+	334,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	125,64
698,00	+	334,00	698,00	+	470,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	136,03
698,00	+	470,00	698,00	+	578,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	108,39
698,00	+	578,00	698,00	+	698,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	120,32
697,00	+	600,00	697,00	+	600,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	0,36
697,00	+	600,00	697,00	+	600,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,27
697,00	+	600,00	697,00	+	600,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,08
697,00	+	600,00	697,00	+	600,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,02
697,00	+	600,00	697,00	+	600,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,25
697,00	+	600,00	697,00	+	604,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	4,44
697,00	+	604,00	697,00	+	615,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	11,42
697,00	+	615,00	697,00	+	627,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	12,37
697,00	+	627,00	697,00	+	637,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	9,85
697,00	+	637,00	697,00	+	647,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	10,94
697,00	+	550,00	697,00	+	554,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	3,97
697,00	+	554,00	697,00	+	557,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	2,95
697,00	+	557,00	697,00	+	558,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,93
697,00	+	558,00	697,00	+	558,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,21
697,00	+	558,00	697,00	+	561,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	2,72
697,00	+	561,00	697,00	+	609,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	48,84
697,00	+	609,00	697,00	+	734,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	125,64

Localização - km						Pos.	Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final		Rel.	Plataforma	Tipo	b	h					
697,00	+	734,00	697,00	+	870,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	136,03
697,00	+	870,00	697,00	+	978,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	108,39
697,00	+	978,00	698,00	+	98,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	120,32
697,00	+	-	697,00	+	1,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	1,44
697,00	+	1,00	697,00	+	2,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	1,07
697,00	+	2,00	697,00	+	2,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,34
697,00	+	2,00	697,00	+	2,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,08
697,00	+	2,00	697,00	+	3,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,99
697,00	+	3,00	697,00	+	20,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	17,76
697,00	+	20,00	697,00	+	65,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	45,69
697,00	+	65,00	697,00	+	114,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	49,46
697,00	+	114,00	697,00	+	153,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	39,42
697,00	+	153,00	697,00	+	196,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	43,75
699,00	+	400,00	699,00	+	400,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	0,36
699,00	+	400,00	699,00	+	400,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,27
699,00	+	400,00	699,00	+	400,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,08
699,00	+	400,00	699,00	+	400,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,02
699,00	+	400,00	699,00	+	400,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,25
699,00	+	400,00	699,00	+	404,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	4,44
699,00	+	404,00	699,00	+	415,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	11,42
699,00	+	415,00	699,00	+	427,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	12,37
699,00	+	427,00	699,00	+	437,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	9,85
699,00	+	437,00	699,00	+	447,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	10,94
699,00	+	350,00	699,00	+	354,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	4,33
699,00	+	354,00	699,00	+	357,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	3,22
699,00	+	357,00	699,00	+	358,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	1,01
699,00	+	358,00	699,00	+	358,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,23
699,00	+	358,00	699,00	+	361,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	2,97
699,00	+	361,00	699,00	+	414,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	53,28
699,00	+	414,00	699,00	+	551,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	137,06
699,00	+	551,00	699,00	+	699,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	148,39
699,00	+	699,00	699,00	+	817,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	118,25
699,00	+	817,00	699,00	+	948,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	131,26
698,00	+	750,00	698,00	+	750,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	0,36
698,00	+	750,00	698,00	+	750,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,27
698,00	+	750,00	698,00	+	750,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,08
698,00	+	750,00	698,00	+	750,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,02
698,00	+	750,00	698,00	+	750,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,25
698,00	+	750,00	698,00	+	754,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	4,44
698,00	+	754,00	698,00	+	765,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	11,42
698,00	+	765,00	698,00	+	777,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	12,37
698,00	+	777,00	698,00	+	787,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	9,85
698,00	+	787,00	698,00	+	797,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	10,94
698,00	+	700,00	698,00	+	702,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	2,17

Localização - km						Pos.	Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final			Rel.	Plataforma	Tipo	b	h				
698,00	+	702,00	698,00	+	704,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	1,61
698,00	+	704,00	698,00	+	705,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,51
698,00	+	705,00	698,00	+	705,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,11
698,00	+	705,00	698,00	+	706,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	1,49
698,00	+	706,00	698,00	+	732,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	26,64
698,00	+	732,00	698,00	+	800,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	68,53
698,00	+	800,00	698,00	+	874,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	74,20
698,00	+	874,00	698,00	+	933,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	59,12
698,00	+	933,00	698,00	+	998,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	65,63
700,00	+	700,00	700,00	+	701,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	1,44
700,00	+	701,00	700,00	+	702,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	1,07
700,00	+	702,00	700,00	+	702,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,34
700,00	+	702,00	700,00	+	702,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,08
700,00	+	702,00	700,00	+	703,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,99
700,00	+	703,00	700,00	+	720,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	17,76
700,00	+	720,00	700,00	+	765,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	45,69
700,00	+	765,00	700,00	+	814,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	49,46
700,00	+	814,00	700,00	+	853,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	39,42
700,00	+	853,00	700,00	+	896,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	43,75
703,00	+	-	703,00	+	-	LE	Singela	VPVC	2	0,40	0,40	GRAMA	0,36
703,00	+	-	703,00	+	-	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,27
703,00	+	-	703,00	+	-	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,08
703,00	+	-	703,00	+	-	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,02
703,00	+	-	703,00	+	-	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,25
703,00	+	-	703,00	+	4,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	4,44
703,00	+	4,00	703,00	+	15,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	11,42
703,00	+	15,00	703,00	+	27,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	12,37
703,00	+	27,00	703,00	+	37,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	9,85
703,00	+	37,00	703,00	+	47,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	10,94
702,00	+	950,00	702,00	+	954,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	4,33
702,00	+	954,00	702,00	+	957,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	3,22
702,00	+	957,00	702,00	+	958,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	1,01
702,00	+	958,00	702,00	+	958,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,23
702,00	+	958,00	702,00	+	961,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	2,97
702,00	+	961,00	703,00	+	14,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	53,28
703,00	+	14,00	703,00	+	151,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	137,06
703,00	+	151,00	703,00	+	299,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	148,39
703,00	+	299,00	703,00	+	417,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	118,25
703,00	+	417,00	703,00	+	548,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	131,26
702,00	+	350,00	702,00	+	350,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	0,36
702,00	+	350,00	702,00	+	350,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,27
702,00	+	350,00	702,00	+	350,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,08
702,00	+	350,00	702,00	+	350,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,02
702,00	+	350,00	702,00	+	350,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,25

Localização - km						Pos.	Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final			Rel.	Plataforma	Tipo	b	h				
702,00	+	350,00	702,00	+	354,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	4,44
702,00	+	354,00	702,00	+	365,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	11,42
702,00	+	365,00	702,00	+	377,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	12,37
702,00	+	377,00	702,00	+	387,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	9,85
702,00	+	387,00	702,00	+	397,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	10,94
702,00	+	300,00	702,00	+	304,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	4,33
702,00	+	304,00	702,00	+	307,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	3,22
702,00	+	307,00	702,00	+	308,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	1,01
702,00	+	308,00	702,00	+	308,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,23
702,00	+	308,00	702,00	+	311,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	2,97
702,00	+	311,00	702,00	+	364,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	53,28
702,00	+	364,00	702,00	+	501,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	137,06
702,00	+	501,00	702,00	+	649,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	148,39
702,00	+	649,00	702,00	+	767,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	118,25
702,00	+	767,00	702,00	+	898,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	131,26
701,00	+	700,00	701,00	+	700,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	0,36
701,00	+	700,00	701,00	+	700,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,27
701,00	+	700,00	701,00	+	700,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,08
701,00	+	700,00	701,00	+	700,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,02
701,00	+	700,00	701,00	+	700,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,25
701,00	+	700,00	701,00	+	704,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	4,44
701,00	+	704,00	701,00	+	715,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	11,42
701,00	+	715,00	701,00	+	727,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	12,37
701,00	+	727,00	701,00	+	737,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	9,85
701,00	+	737,00	701,00	+	747,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	10,94
701,00	+	650,00	701,00	+	653,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	3,25
701,00	+	653,00	701,00	+	655,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	2,41
701,00	+	655,00	701,00	+	656,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,76
701,00	+	656,00	701,00	+	656,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,17
701,00	+	656,00	701,00	+	658,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	2,23
701,00	+	658,00	701,00	+	697,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	39,96
701,00	+	697,00	701,00	+	799,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	102,80
701,00	+	799,00	701,00	+	910,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	111,29
701,00	+	910,00	701,00	+	998,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	88,69
701,00	+	998,00	702,00	+	96,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	98,44
705,00	+	500,00	705,00	+	500,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	0,36
705,00	+	500,00	705,00	+	500,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,27
705,00	+	500,00	705,00	+	500,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,08
705,00	+	500,00	705,00	+	500,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,02
705,00	+	500,00	705,00	+	500,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,25
705,00	+	500,00	705,00	+	504,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	4,44
705,00	+	504,00	705,00	+	515,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	11,42
705,00	+	515,00	705,00	+	527,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	12,37
705,00	+	527,00	705,00	+	537,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	9,85

Localização - km						Pos.	Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final			Rel.	Plataforma	Tipo	b	h				
705,00	+	537,00	705,00	+	547,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	10,94
705,00	+	450,00	705,00	+	454,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	4,33
705,00	+	454,00	705,00	+	457,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	3,22
705,00	+	457,00	705,00	+	458,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	1,01
705,00	+	458,00	705,00	+	458,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,23
705,00	+	458,00	705,00	+	461,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	2,97
705,00	+	461,00	705,00	+	514,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	53,28
705,00	+	514,00	705,00	+	651,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	137,06
705,00	+	651,00	705,00	+	799,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	148,39
705,00	+	799,00	705,00	+	917,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	118,25
705,00	+	917,00	706,00	+	48,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	131,26
704,00	+	850,00	704,00	+	850,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	0,36
704,00	+	850,00	704,00	+	850,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,27
704,00	+	850,00	704,00	+	850,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,08
704,00	+	850,00	704,00	+	850,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,02
704,00	+	850,00	704,00	+	850,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,25
704,00	+	850,00	704,00	+	854,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	4,44
704,00	+	854,00	704,00	+	865,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	11,42
704,00	+	865,00	704,00	+	877,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	12,37
704,00	+	877,00	704,00	+	887,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	9,85
704,00	+	887,00	704,00	+	897,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	10,94
704,00	+	800,00	704,00	+	804,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	4,33
704,00	+	804,00	704,00	+	807,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	3,22
704,00	+	807,00	704,00	+	808,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	1,01
704,00	+	808,00	704,00	+	808,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,23
704,00	+	808,00	704,00	+	811,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	2,97
704,00	+	811,00	704,00	+	864,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	53,28
704,00	+	864,00	705,00	+	1,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	137,06
705,00	+	1,00	705,00	+	149,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	148,39
705,00	+	149,00	705,00	+	267,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	118,25
705,00	+	267,00	705,00	+	398,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	131,26
704,00	+	200,00	704,00	+	200,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	0,36
704,00	+	200,00	704,00	+	200,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,27
704,00	+	200,00	704,00	+	200,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,08
704,00	+	200,00	704,00	+	200,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,02
704,00	+	200,00	704,00	+	200,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,25
704,00	+	200,00	704,00	+	204,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	4,44
704,00	+	204,00	704,00	+	215,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	11,42
704,00	+	215,00	704,00	+	227,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	12,37
704,00	+	227,00	704,00	+	237,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	9,85
704,00	+	237,00	704,00	+	247,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	10,94
704,00	+	150,00	704,00	+	153,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	3,25
704,00	+	153,00	704,00	+	155,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	2,41
704,00	+	155,00	704,00	+	156,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,76

Localização - km						Pos.	Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final			Rel.	Plataforma	Tipo	b	h				
704,00	+	156,00	704,00	+	156,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,17
704,00	+	156,00	704,00	+	158,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	2,23
704,00	+	158,00	704,00	+	197,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	39,96
704,00	+	197,00	704,00	+	299,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	102,80
704,00	+	299,00	704,00	+	410,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	111,29
704,00	+	410,00	704,00	+	498,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	88,69
704,00	+	498,00	704,00	+	596,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	98,44
707,00	+	700,00	707,00	+	700,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	0,36
707,00	+	700,00	707,00	+	700,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,27
707,00	+	700,00	707,00	+	700,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,08
707,00	+	700,00	707,00	+	700,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,02
707,00	+	700,00	707,00	+	700,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,25
707,00	+	700,00	707,00	+	704,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	4,44
707,00	+	704,00	707,00	+	715,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	11,42
707,00	+	715,00	707,00	+	727,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	12,37
707,00	+	727,00	707,00	+	737,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	9,85
707,00	+	737,00	707,00	+	747,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	10,94
707,00	+	650,00	707,00	+	654,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	4,33
707,00	+	654,00	707,00	+	657,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	3,22
707,00	+	657,00	707,00	+	658,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	1,01
707,00	+	658,00	707,00	+	658,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,23
707,00	+	658,00	707,00	+	661,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	2,97
707,00	+	661,00	707,00	+	714,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	53,28
707,00	+	714,00	707,00	+	851,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	137,06
707,00	+	851,00	707,00	+	999,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	148,39
707,00	+	999,00	708,00	+	117,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	118,25
708,00	+	117,00	708,00	+	248,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	131,26
708,00	+	70,00	708,00	+	71,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	0,58
708,00	+	71,00	708,00	+	71,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,43
708,00	+	71,00	708,00	+	71,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,13
708,00	+	71,00	708,00	+	71,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,03
708,00	+	71,00	708,00	+	71,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,40
708,00	+	71,00	708,00	+	78,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	7,10
708,00	+	78,00	708,00	+	96,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	18,27
708,00	+	96,00	708,00	+	115,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	19,79
708,00	+	115,00	708,00	+	130,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	15,77
708,00	+	130,00	708,00	+	147,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	17,50
708,00	+	150,00	708,00	+	153,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	3,25
708,00	+	153,00	708,00	+	155,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	2,41
708,00	+	155,00	708,00	+	156,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,76
708,00	+	156,00	708,00	+	156,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,17
708,00	+	156,00	708,00	+	158,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	2,23
708,00	+	158,00	708,00	+	197,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	39,96
708,00	+	197,00	708,00	+	299,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	102,80

Localização - km						Pos.	Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final		Rel.	Plataforma	Tipo	b	h					
708,00	+	299,00	708,00	+	410,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	111,29
708,00	+	410,00	708,00	+	498,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	88,69
708,00	+	498,00	708,00	+	596,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	98,44
709,00	+	100,00	709,00	+	102,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	1,81
709,00	+	102,00	709,00	+	103,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	1,34
709,00	+	103,00	709,00	+	103,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,42
709,00	+	103,00	709,00	+	103,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,10
709,00	+	103,00	709,00	+	104,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	1,24
709,00	+	104,00	709,00	+	126,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	22,20
709,00	+	126,00	709,00	+	183,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	57,11
709,00	+	183,00	709,00	+	244,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	61,83
709,00	+	244,00	709,00	+	293,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	49,27
709,00	+	293,00	709,00	+	347,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	54,69
709,00	+	700,00	709,00	+	701,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	0,72
709,00	+	701,00	709,00	+	702,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,54
709,00	+	702,00	709,00	+	702,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,17
709,00	+	702,00	709,00	+	702,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,04
709,00	+	702,00	709,00	+	702,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,50
709,00	+	702,00	709,00	+	711,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	8,88
709,00	+	711,00	709,00	+	733,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	22,84
709,00	+	733,00	709,00	+	757,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	24,73
709,00	+	757,00	709,00	+	776,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	19,71
709,00	+	776,00	709,00	+	797,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	21,88
709,00	+	800,00	709,00	+	806,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	5,78
709,00	+	806,00	709,00	+	810,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	4,29
709,00	+	810,00	709,00	+	811,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	1,35
709,00	+	811,00	709,00	+	811,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,31
709,00	+	811,00	709,00	+	815,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	3,96
709,00	+	815,00	709,00	+	886,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	71,04
709,00	+	886,00	710,00	+	69,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	182,75
710,00	+	69,00	710,00	+	266,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	197,86
710,00	+	266,00	710,00	+	423,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	157,66
710,00	+	423,00	710,00	+	598,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	175,01
710,00	+	600,00	710,00	+	603,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	2,89
710,00	+	603,00	710,00	+	605,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	2,14
710,00	+	605,00	710,00	+	606,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,67
710,00	+	606,00	710,00	+	606,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,15
710,00	+	606,00	710,00	+	608,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	1,98
710,00	+	608,00	710,00	+	643,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	35,52
710,00	+	643,00	710,00	+	734,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	91,37
710,00	+	734,00	710,00	+	832,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	98,93
710,00	+	832,00	710,00	+	910,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	78,83
710,00	+	910,00	710,00	+	997,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	87,51
711,00	+	300,00	711,00	+	302,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	2,17

Localização - km						Pos.	Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final		Rel.	Plataforma	Tipo	b	h					
711,00	+	302,00	711,00	+	304,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	1,61
711,00	+	304,00	711,00	+	305,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,51
711,00	+	305,00	711,00	+	305,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,11
711,00	+	305,00	711,00	+	306,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	1,49
711,00	+	306,00	711,00	+	332,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	26,64
711,00	+	332,00	711,00	+	400,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	68,53
711,00	+	400,00	711,00	+	474,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	74,20
711,00	+	474,00	711,00	+	533,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	59,12
711,00	+	533,00	711,00	+	598,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	65,63
711,00	+	400,00	711,00	+	402,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	2,43
711,00	+	402,00	711,00	+	404,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	1,80
711,00	+	404,00	711,00	+	405,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,57
711,00	+	405,00	711,00	+	405,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,13
711,00	+	405,00	711,00	+	407,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	1,67
711,00	+	407,00	711,00	+	436,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	29,89
711,00	+	436,00	711,00	+	512,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	76,89
711,00	+	512,00	711,00	+	595,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	83,25
711,00	+	595,00	711,00	+	661,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	66,34
711,00	+	661,00	711,00	+	734,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	73,64
712,00	+	700,00	712,00	+	703,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	3,25
712,00	+	703,00	712,00	+	705,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	2,41
712,00	+	705,00	712,00	+	706,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,76
712,00	+	706,00	712,00	+	706,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,17
712,00	+	706,00	712,00	+	708,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	2,23
712,00	+	708,00	712,00	+	747,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	39,96
712,00	+	747,00	712,00	+	849,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	102,80
712,00	+	849,00	712,00	+	960,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	111,29
712,00	+	960,00	713,00	+	49,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	88,69
713,00	+	49,00	713,00	+	147,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	98,44
713,00	+	150,00	713,00	+	151,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	0,72
713,00	+	151,00	713,00	+	152,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,54
713,00	+	152,00	713,00	+	152,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,17
713,00	+	152,00	713,00	+	152,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,04
713,00	+	152,00	713,00	+	152,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,50
713,00	+	152,00	713,00	+	161,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	8,88
713,00	+	161,00	713,00	+	183,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	22,84
713,00	+	183,00	713,00	+	207,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	24,73
713,00	+	207,00	713,00	+	226,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	19,71
713,00	+	226,00	713,00	+	247,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	21,88
714,00	+	500,00	714,00	+	501,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	1,08
714,00	+	501,00	714,00	+	502,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,80
714,00	+	502,00	714,00	+	502,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,25
714,00	+	502,00	714,00	+	502,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,06
714,00	+	502,00	714,00	+	503,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,74

Localização - km						Pos.	Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final		Rel.	Plataforma	Tipo	b	h					
714,00	+	503,00	714,00	+	516,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	13,32
714,00	+	516,00	714,00	+	550,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	34,27
714,00	+	550,00	714,00	+	587,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	37,10
714,00	+	587,00	714,00	+	616,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	29,56
714,00	+	616,00	714,00	+	648,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	32,81
714,00	+	650,00	714,00	+	655,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	5,42
714,00	+	655,00	714,00	+	659,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	4,02
714,00	+	659,00	714,00	+	660,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	1,27
714,00	+	660,00	714,00	+	660,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,29
714,00	+	660,00	714,00	+	664,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	3,71
714,00	+	664,00	714,00	+	730,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	66,60
714,00	+	730,00	714,00	+	901,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	171,33
714,00	+	901,00	715,00	+	86,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	185,49
715,00	+	86,00	715,00	+	233,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	147,81
715,00	+	233,00	715,00	+	397,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	164,07
715,00	+	900,00	715,00	+	903,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	3,25
715,00	+	903,00	715,00	+	905,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	2,41
715,00	+	905,00	715,00	+	906,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,76
715,00	+	906,00	715,00	+	906,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,17
715,00	+	906,00	715,00	+	908,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	2,23
715,00	+	908,00	715,00	+	947,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	39,96
715,00	+	947,00	716,00	+	50,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	102,80
716,00	+	50,00	716,00	+	161,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	111,29
716,00	+	161,00	716,00	+	249,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	88,69
716,00	+	249,00	716,00	+	347,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	98,44
716,00	+	350,00	716,00	+	351,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	0,72
716,00	+	351,00	716,00	+	352,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,54
716,00	+	352,00	716,00	+	352,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,17
716,00	+	352,00	716,00	+	352,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,04
716,00	+	352,00	716,00	+	352,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,50
716,00	+	352,00	716,00	+	361,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	8,88
716,00	+	361,00	716,00	+	383,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	22,84
716,00	+	383,00	716,00	+	407,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	24,73
716,00	+	407,00	716,00	+	426,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	19,71
716,00	+	426,00	716,00	+	447,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	21,88
716,00	+	450,00	716,00	+	453,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	3,25
716,00	+	453,00	716,00	+	455,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	2,41
716,00	+	455,00	716,00	+	456,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,76
716,00	+	456,00	716,00	+	456,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,17
716,00	+	456,00	716,00	+	458,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	2,23
716,00	+	458,00	716,00	+	497,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	39,96
716,00	+	497,00	716,00	+	599,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	102,80
716,00	+	599,00	716,00	+	710,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	111,29
716,00	+	710,00	716,00	+	798,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	88,69

Localização - km					Pos.	Tipo	Dispositivo			Revestimento	Comprimento (m)		
km Inicial		km Final			Rel.	Plataforma	Tipo	b	h				
716,00	+	798,00	716,00	+	896,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	98,44
716,00	+	900,00	716,00	+	901,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	0,72
716,00	+	901,00	716,00	+	902,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,54
716,00	+	902,00	716,00	+	902,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,17
716,00	+	902,00	716,00	+	902,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,04
716,00	+	902,00	716,00	+	902,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,50
716,00	+	902,00	716,00	+	911,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	8,88
716,00	+	911,00	716,00	+	933,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	22,84
716,00	+	933,00	716,00	+	957,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	24,73
716,00	+	957,00	716,00	+	976,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	19,71
716,00	+	976,00	716,00	+	997,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	21,88
718,00	+	-	718,00	+	1,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	1,44
718,00	+	1,00	718,00	+	2,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	1,07
718,00	+	2,00	718,00	+	2,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,34
718,00	+	2,00	718,00	+	2,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,08
718,00	+	2,00	718,00	+	3,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,99
718,00	+	3,00	718,00	+	20,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	17,76
718,00	+	20,00	718,00	+	65,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	45,69
718,00	+	65,00	718,00	+	114,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	49,46
718,00	+	114,00	718,00	+	153,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	39,42
718,00	+	153,00	718,00	+	196,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	43,75
718,00	+	850,00	718,00	+	851,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	1,08
718,00	+	851,00	718,00	+	852,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,80
718,00	+	852,00	718,00	+	852,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,25
718,00	+	852,00	718,00	+	852,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,06
718,00	+	852,00	718,00	+	853,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,74
718,00	+	853,00	718,00	+	866,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	13,32
718,00	+	866,00	718,00	+	900,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	34,27
718,00	+	900,00	718,00	+	937,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	37,10
718,00	+	937,00	718,00	+	966,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	29,56
718,00	+	966,00	718,00	+	998,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	32,81
719,00	+	-	719,00	+	4,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	3,61
719,00	+	4,00	719,00	+	7,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	2,68
719,00	+	7,00	719,00	+	8,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,84
719,00	+	8,00	719,00	+	8,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,19
719,00	+	8,00	719,00	+	10,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	2,48
719,00	+	10,00	719,00	+	54,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	44,40
719,00	+	54,00	719,00	+	168,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	114,22
719,00	+	168,00	719,00	+	291,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	123,66
719,00	+	291,00	719,00	+	389,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	98,54
719,00	+	389,00	719,00	+	498,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	109,38
720,00	+	150,00	720,00	+	153,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	2,53
720,00	+	153,00	720,00	+	155,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	1,88
720,00	+	155,00	720,00	+	156,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,59

Localização - km						Pos.	Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final				Rel.	Plataforma	Tipo	b	h			
720,00	+	156,00	720,00	+	156,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,13
720,00	+	156,00	720,00	+	158,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	1,73
720,00	+	158,00	720,00	+	189,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	31,08
720,00	+	189,00	720,00	+	268,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	79,95
720,00	+	268,00	720,00	+	354,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	86,56
720,00	+	354,00	720,00	+	422,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	68,98
720,00	+	422,00	720,00	+	498,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	76,57
720,00	+	500,00	720,00	+	501,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	0,72
720,00	+	501,00	720,00	+	502,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,54
720,00	+	502,00	720,00	+	502,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,17
720,00	+	502,00	720,00	+	502,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,04
720,00	+	502,00	720,00	+	502,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,50
720,00	+	502,00	720,00	+	511,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	8,88
720,00	+	511,00	720,00	+	533,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	22,84
720,00	+	533,00	720,00	+	557,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	24,73
720,00	+	557,00	720,00	+	576,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	19,71
720,00	+	576,00	720,00	+	597,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	21,88
720,00	+	600,00	720,00	+	602,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	2,17
720,00	+	602,00	720,00	+	604,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	1,61
720,00	+	604,00	720,00	+	605,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,51
720,00	+	605,00	720,00	+	605,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,11
720,00	+	605,00	720,00	+	606,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	1,49
720,00	+	606,00	720,00	+	632,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	26,64
720,00	+	632,00	720,00	+	700,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	68,53
720,00	+	700,00	720,00	+	774,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	74,20
720,00	+	774,00	720,00	+	833,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	59,12
720,00	+	833,00	720,00	+	898,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	65,63
721,00	+	450,00	721,00	+	451,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	0,72
721,00	+	451,00	721,00	+	452,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,54
721,00	+	452,00	721,00	+	452,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,17
721,00	+	452,00	721,00	+	452,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,04
721,00	+	452,00	721,00	+	452,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,50
721,00	+	452,00	721,00	+	461,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	8,88
721,00	+	461,00	721,00	+	483,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	22,84
721,00	+	483,00	721,00	+	507,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	24,73
721,00	+	507,00	721,00	+	526,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	19,71
721,00	+	526,00	721,00	+	547,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	21,88
722,00	+	250,00	722,00	+	252,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	2,17
722,00	+	252,00	722,00	+	254,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	1,61
722,00	+	254,00	722,00	+	255,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,51
722,00	+	255,00	722,00	+	255,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,11
722,00	+	255,00	722,00	+	256,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	1,49
722,00	+	256,00	722,00	+	282,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	26,64
722,00	+	282,00	722,00	+	350,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	68,53

Localização - km						Pos.	Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final		Rel.	Plataforma	Tipo	b	h					
722,00	+	350,00	722,00	+	424,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	74,20
722,00	+	424,00	722,00	+	483,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	59,12
722,00	+	483,00	722,00	+	548,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	65,63
722,00	+	550,00	722,00	+	550,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	0,36
722,00	+	550,00	722,00	+	550,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,27
722,00	+	550,00	722,00	+	550,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,08
722,00	+	550,00	722,00	+	550,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,02
722,00	+	550,00	722,00	+	550,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,25
722,00	+	550,00	722,00	+	554,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	4,44
722,00	+	554,00	722,00	+	565,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	11,42
722,00	+	565,00	722,00	+	577,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	12,37
722,00	+	577,00	722,00	+	587,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	9,85
722,00	+	587,00	722,00	+	597,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	10,94
722,00	+	600,00	722,00	+	602,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	2,17
722,00	+	602,00	722,00	+	604,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	1,61
722,00	+	604,00	722,00	+	605,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,51
722,00	+	605,00	722,00	+	605,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,11
722,00	+	605,00	722,00	+	606,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	1,49
722,00	+	606,00	722,00	+	632,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	26,64
722,00	+	632,00	722,00	+	700,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	68,53
722,00	+	700,00	722,00	+	774,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	74,20
722,00	+	774,00	722,00	+	833,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	59,12
722,00	+	833,00	722,00	+	898,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	65,63
722,00	+	900,00	722,00	+	901,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	0,72
722,00	+	901,00	722,00	+	902,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,54
722,00	+	902,00	722,00	+	902,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,17
722,00	+	902,00	722,00	+	902,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,04
722,00	+	902,00	722,00	+	902,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,50
722,00	+	902,00	722,00	+	911,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	8,88
722,00	+	911,00	722,00	+	933,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	22,84
722,00	+	933,00	722,00	+	957,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	24,73
722,00	+	957,00	722,00	+	976,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	19,71
722,00	+	976,00	722,00	+	997,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	21,88
723,00	+	-	723,00	+	28,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	28,90
723,00	+	28,00	723,00	+	49,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	21,45
723,00	+	49,00	723,00	+	56,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	6,75
723,00	+	56,00	723,00	+	58,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	1,53
723,00	+	58,00	723,00	+	77,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	19,81
723,00	+	77,00	723,00	+	432,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	355,18
723,00	+	432,00	724,00	+	346,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	913,74
724,00	+	346,00	725,00	+	335,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	989,28
725,00	+	335,00	726,00	+	123,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	788,31
726,00	+	123,00	726,00	+	998,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	875,06
723,00	+	-	723,00	+	1,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	1,44

Localização - km						Pos.	Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final			Rel.	Plataforma	Tipo	b	h			
723,00	+	1,00	723,00	+	2,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	1,07
723,00	+	2,00	723,00	+	2,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,34
723,00	+	2,00	723,00	+	2,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,08
723,00	+	2,00	723,00	+	3,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,99
723,00	+	3,00	723,00	+	20,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	17,76
723,00	+	20,00	723,00	+	65,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	45,69
723,00	+	65,00	723,00	+	114,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	49,46
723,00	+	114,00	723,00	+	153,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	39,42
723,00	+	153,00	723,00	+	196,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	43,75
724,00	+	-	724,00	+	2,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	1,81
724,00	+	2,00	724,00	+	3,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	1,34
724,00	+	3,00	724,00	+	3,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,42
724,00	+	3,00	724,00	+	3,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,10
724,00	+	3,00	724,00	+	4,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	1,24
724,00	+	4,00	724,00	+	26,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	22,20
724,00	+	26,00	724,00	+	83,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	57,11
724,00	+	83,00	724,00	+	144,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	61,83
724,00	+	144,00	724,00	+	193,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	49,27
724,00	+	193,00	724,00	+	247,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	54,69
724,00	+	350,00	724,00	+	352,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	2,17
724,00	+	352,00	724,00	+	354,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	1,61
724,00	+	354,00	724,00	+	355,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,51
724,00	+	355,00	724,00	+	355,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,11
724,00	+	355,00	724,00	+	356,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	1,49
724,00	+	356,00	724,00	+	382,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	26,64
724,00	+	382,00	724,00	+	450,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	68,53
724,00	+	450,00	724,00	+	524,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	74,20
724,00	+	524,00	724,00	+	583,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	59,12
724,00	+	583,00	724,00	+	648,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	65,63
725,00	+	300,00	725,00	+	302,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	2,17
725,00	+	302,00	725,00	+	304,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	1,61
725,00	+	304,00	725,00	+	305,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,51
725,00	+	305,00	725,00	+	305,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,11
725,00	+	305,00	725,00	+	306,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	1,49
725,00	+	306,00	725,00	+	332,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	26,64
725,00	+	332,00	725,00	+	400,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	68,53
725,00	+	400,00	725,00	+	474,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	74,20
725,00	+	474,00	725,00	+	533,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	59,12
725,00	+	533,00	725,00	+	598,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	65,63
725,00	+	650,00	725,00	+	650,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	0,36
725,00	+	650,00	725,00	+	650,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,27
725,00	+	650,00	725,00	+	650,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,08
725,00	+	650,00	725,00	+	650,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,02
725,00	+	650,00	725,00	+	650,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,25

Localização - km						Pos.	Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final			Rel.	Plataforma	Tipo	b	h				
725,00	+	650,00	725,00	+	654,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	4,44
725,00	+	654,00	725,00	+	665,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	11,42
725,00	+	665,00	725,00	+	677,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	12,37
725,00	+	677,00	725,00	+	687,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	9,85
725,00	+	687,00	725,00	+	697,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	10,94
726,00	+	300,00	726,00	+	301,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	1,44
726,00	+	301,00	726,00	+	302,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	1,07
726,00	+	302,00	726,00	+	302,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,34
726,00	+	302,00	726,00	+	302,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,08
726,00	+	302,00	726,00	+	303,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,99
726,00	+	303,00	726,00	+	320,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	17,76
726,00	+	320,00	726,00	+	365,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	45,69
726,00	+	365,00	726,00	+	414,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	49,46
726,00	+	414,00	726,00	+	453,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	39,42
726,00	+	453,00	726,00	+	496,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	43,75
726,00	+	600,00	726,00	+	602,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	1,81
726,00	+	602,00	726,00	+	603,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	1,34
726,00	+	603,00	726,00	+	603,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,42
726,00	+	603,00	726,00	+	603,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,10
726,00	+	603,00	726,00	+	604,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	1,24
726,00	+	604,00	726,00	+	626,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	22,20
726,00	+	626,00	726,00	+	683,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	57,11
726,00	+	683,00	726,00	+	744,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	61,83
726,00	+	744,00	726,00	+	793,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	49,27
726,00	+	793,00	726,00	+	847,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	54,69
727,00	+	650,00	727,00	+	651,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	1,44
727,00	+	651,00	727,00	+	652,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	1,07
727,00	+	652,00	727,00	+	652,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,34
727,00	+	652,00	727,00	+	652,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,08
727,00	+	652,00	727,00	+	653,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,99
727,00	+	653,00	727,00	+	670,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	17,76
727,00	+	670,00	727,00	+	715,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	45,69
727,00	+	715,00	727,00	+	764,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	49,46
727,00	+	764,00	727,00	+	803,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	39,42
727,00	+	803,00	727,00	+	846,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	43,75
728,00	+	900,00	728,00	+	904,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	3,61
728,00	+	904,00	728,00	+	907,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	2,68
728,00	+	907,00	728,00	+	908,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,84
728,00	+	908,00	728,00	+	908,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,19
728,00	+	908,00	728,00	+	910,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	2,48
728,00	+	910,00	728,00	+	954,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	44,40
728,00	+	954,00	729,00	+	68,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	114,22
729,00	+	68,00	729,00	+	191,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	123,66
729,00	+	191,00	729,00	+	289,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	98,54

Localização - km						Pos.	Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final		Rel.	Plataforma	Tipo	b	h					
729,00	+	289,00	729,00	+	398,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	109,38
729,00	+	400,00	729,00	+	401,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	0,72
729,00	+	401,00	729,00	+	402,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,54
729,00	+	402,00	729,00	+	402,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,17
729,00	+	402,00	729,00	+	402,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,04
729,00	+	402,00	729,00	+	402,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,50
729,00	+	402,00	729,00	+	411,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	8,88
729,00	+	411,00	729,00	+	433,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	22,84
729,00	+	433,00	729,00	+	457,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	24,73
729,00	+	457,00	729,00	+	476,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	19,71
729,00	+	476,00	729,00	+	497,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	21,88
729,00	+	500,00	729,00	+	502,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	2,17
729,00	+	502,00	729,00	+	504,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	1,61
729,00	+	504,00	729,00	+	505,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,51
729,00	+	505,00	729,00	+	505,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,11
729,00	+	505,00	729,00	+	506,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	1,49
729,00	+	506,00	729,00	+	532,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	26,64
729,00	+	532,00	729,00	+	600,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	68,53
729,00	+	600,00	729,00	+	674,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	74,20
729,00	+	674,00	729,00	+	733,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	59,12
729,00	+	733,00	729,00	+	798,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	65,63
730,00	+	-	730,00	+	4,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	3,61
730,00	+	4,00	730,00	+	7,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	2,68
730,00	+	7,00	730,00	+	8,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,84
730,00	+	8,00	730,00	+	8,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,19
730,00	+	8,00	730,00	+	10,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	2,48
730,00	+	10,00	730,00	+	54,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	44,40
730,00	+	54,00	730,00	+	168,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	114,22
730,00	+	168,00	730,00	+	291,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	123,66
730,00	+	291,00	730,00	+	389,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	98,54
730,00	+	389,00	730,00	+	498,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	109,38
730,00	+	500,00	730,00	+	501,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	0,72
730,00	+	501,00	730,00	+	502,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,54
730,00	+	502,00	730,00	+	502,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,17
730,00	+	502,00	730,00	+	502,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,04
730,00	+	502,00	730,00	+	502,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,50
730,00	+	502,00	730,00	+	511,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	8,88
730,00	+	511,00	730,00	+	533,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	22,84
730,00	+	533,00	730,00	+	557,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	24,73
730,00	+	557,00	730,00	+	576,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	19,71
730,00	+	576,00	730,00	+	597,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	21,88
736,00	+	650,00	736,00	+	651,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	1,08
736,00	+	651,00	736,00	+	652,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,80
736,00	+	652,00	736,00	+	652,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,25

Localização - km						Pos.	Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final		Rel.	Plataforma	Tipo	b	h					
736,00	+	652,00	736,00	+	652,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,06
736,00	+	652,00	736,00	+	653,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,74
736,00	+	653,00	736,00	+	666,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	13,32
736,00	+	666,00	736,00	+	700,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	34,27
736,00	+	700,00	736,00	+	737,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	37,10
736,00	+	737,00	736,00	+	766,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	29,56
736,00	+	766,00	736,00	+	798,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	32,81
736,00	+	800,00	736,00	+	800,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	0,36
736,00	+	800,00	736,00	+	800,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,27
736,00	+	800,00	736,00	+	800,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,08
736,00	+	800,00	736,00	+	800,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,02
736,00	+	800,00	736,00	+	800,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,25
736,00	+	800,00	736,00	+	804,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	4,44
736,00	+	804,00	736,00	+	815,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	11,42
736,00	+	815,00	736,00	+	827,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	12,37
736,00	+	827,00	736,00	+	837,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	9,85
736,00	+	837,00	736,00	+	847,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	10,94
737,00	+	600,00	737,00	+	601,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	1,08
737,00	+	601,00	737,00	+	602,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,80
737,00	+	602,00	737,00	+	602,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,25
737,00	+	602,00	737,00	+	602,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,06
737,00	+	602,00	737,00	+	603,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,74
737,00	+	603,00	737,00	+	616,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	13,32
737,00	+	616,00	737,00	+	650,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	34,27
737,00	+	650,00	737,00	+	687,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	37,10
737,00	+	687,00	737,00	+	716,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	29,56
737,00	+	716,00	737,00	+	748,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	32,81
737,00	+	750,00	737,00	+	750,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	0,36
737,00	+	750,00	737,00	+	750,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,27
737,00	+	750,00	737,00	+	750,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,08
737,00	+	750,00	737,00	+	750,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,02
737,00	+	750,00	737,00	+	750,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,25
737,00	+	750,00	737,00	+	754,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	4,44
737,00	+	754,00	737,00	+	765,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	11,42
737,00	+	765,00	737,00	+	777,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	12,37
737,00	+	777,00	737,00	+	787,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	9,85
737,00	+	787,00	737,00	+	797,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	10,94
737,00	+	800,00	737,00	+	801,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	1,08
737,00	+	801,00	737,00	+	802,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,80
737,00	+	802,00	737,00	+	802,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,25
737,00	+	802,00	737,00	+	802,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,06
737,00	+	802,00	737,00	+	803,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,74
737,00	+	803,00	737,00	+	816,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	13,32
737,00	+	816,00	737,00	+	850,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	34,27

Localização - km						Pos.	Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final			Rel.	Plataforma	Tipo	b	h			
737,00	+	850,00	737,00	+	887,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	37,10
737,00	+	887,00	737,00	+	916,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	29,56
737,00	+	916,00	737,00	+	948,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	32,81
737,00	+	950,00	737,00	+	953,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	2,89
737,00	+	953,00	737,00	+	955,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	2,14
737,00	+	955,00	737,00	+	956,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,67
737,00	+	956,00	737,00	+	956,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,15
737,00	+	956,00	737,00	+	958,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	1,98
737,00	+	958,00	737,00	+	993,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	35,52
737,00	+	993,00	738,00	+	84,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	91,37
738,00	+	84,00	738,00	+	182,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	98,93
738,00	+	182,00	738,00	+	260,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	78,83
738,00	+	260,00	738,00	+	347,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	87,51
739,00	+	950,00	739,00	+	952,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	2,17
739,00	+	952,00	739,00	+	954,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	1,61
739,00	+	954,00	739,00	+	955,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,51
739,00	+	955,00	739,00	+	955,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,11
739,00	+	955,00	739,00	+	956,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	1,49
739,00	+	956,00	739,00	+	982,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	26,64
739,00	+	982,00	740,00	+	51,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	68,53
740,00	+	51,00	740,00	+	125,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	74,20
740,00	+	125,00	740,00	+	184,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	59,12
740,00	+	184,00	740,00	+	249,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	65,63
740,00	+	250,00	740,00	+	251,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	0,72
740,00	+	251,00	740,00	+	252,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,54
740,00	+	252,00	740,00	+	252,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,17
740,00	+	252,00	740,00	+	252,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,04
740,00	+	252,00	740,00	+	252,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,50
740,00	+	252,00	740,00	+	261,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	8,88
740,00	+	261,00	740,00	+	283,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	22,84
740,00	+	283,00	740,00	+	307,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	24,73
740,00	+	307,00	740,00	+	326,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	19,71
740,00	+	326,00	740,00	+	347,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	21,88
740,00	+	350,00	740,00	+	351,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	1,08
740,00	+	351,00	740,00	+	352,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,80
740,00	+	352,00	740,00	+	352,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,25
740,00	+	352,00	740,00	+	352,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,06
740,00	+	352,00	740,00	+	353,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,74
740,00	+	353,00	740,00	+	366,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	13,32
740,00	+	366,00	740,00	+	400,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	34,27
740,00	+	400,00	740,00	+	437,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	37,10
740,00	+	437,00	740,00	+	466,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	29,56
740,00	+	466,00	740,00	+	498,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	32,81
740,00	+	500,00	740,00	+	500,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	0,36

Localização - km						Pos.	Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final			Rel.	Plataforma	Tipo	b	h				
740,00	+	500,00	740,00	+	500,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,27
740,00	+	500,00	740,00	+	500,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,08
740,00	+	500,00	740,00	+	500,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,02
740,00	+	500,00	740,00	+	500,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,25
740,00	+	500,00	740,00	+	504,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	4,44
740,00	+	504,00	740,00	+	515,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	11,42
740,00	+	515,00	740,00	+	527,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	12,37
740,00	+	527,00	740,00	+	537,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	9,85
740,00	+	537,00	740,00	+	547,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	10,94
740,00	+	550,00	740,00	+	551,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	1,08
740,00	+	551,00	740,00	+	552,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,80
740,00	+	552,00	740,00	+	552,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,25
740,00	+	552,00	740,00	+	552,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,06
740,00	+	552,00	740,00	+	553,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,74
740,00	+	553,00	740,00	+	566,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	13,32
740,00	+	566,00	740,00	+	600,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	34,27
740,00	+	600,00	740,00	+	637,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	37,10
740,00	+	637,00	740,00	+	666,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	29,56
740,00	+	666,00	740,00	+	698,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	32,81
740,00	+	700,00	740,00	+	700,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	0,36
740,00	+	700,00	740,00	+	700,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,27
740,00	+	700,00	740,00	+	700,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,08
740,00	+	700,00	740,00	+	700,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,02
740,00	+	700,00	740,00	+	700,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,25
740,00	+	700,00	740,00	+	704,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	4,44
740,00	+	704,00	740,00	+	715,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	11,42
740,00	+	715,00	740,00	+	727,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	12,37
740,00	+	727,00	740,00	+	737,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	9,85
740,00	+	737,00	740,00	+	747,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	10,94
740,00	+	750,00	740,00	+	751,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	0,72
740,00	+	751,00	740,00	+	752,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,54
740,00	+	752,00	740,00	+	752,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,17
740,00	+	752,00	740,00	+	752,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,04
740,00	+	752,00	740,00	+	752,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,50
740,00	+	752,00	740,00	+	761,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	8,88
740,00	+	761,00	740,00	+	783,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	22,84
740,00	+	783,00	740,00	+	807,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	24,73
740,00	+	807,00	740,00	+	826,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	19,71
740,00	+	826,00	740,00	+	847,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	21,88
740,00	+	850,00	740,00	+	851,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	1,44
740,00	+	851,00	740,00	+	852,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	1,07
740,00	+	852,00	740,00	+	852,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,34
740,00	+	852,00	740,00	+	852,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,08
740,00	+	852,00	740,00	+	853,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,99

Localização - km						Pos.	Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final			Rel.	Plataforma	Tipo	b	h			
740,00	+	853,00	740,00	+	870,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	17,76
740,00	+	870,00	740,00	+	915,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	45,69
740,00	+	915,00	740,00	+	964,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	49,46
740,00	+	964,00	741,00	+	3,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	39,42
741,00	+	3,00	741,00	+	46,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	43,75
741,00	+	50,00	741,00	+	51,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	1,08
741,00	+	51,00	741,00	+	52,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,80
741,00	+	52,00	741,00	+	52,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,25
741,00	+	52,00	741,00	+	52,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,06
741,00	+	52,00	741,00	+	53,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,74
741,00	+	53,00	741,00	+	66,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	13,32
741,00	+	66,00	741,00	+	100,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	34,27
741,00	+	100,00	741,00	+	137,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	37,10
741,00	+	137,00	741,00	+	166,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	29,56
741,00	+	166,00	741,00	+	198,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	32,81
742,00	+	200,00	742,00	+	202,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	2,17
742,00	+	202,00	742,00	+	204,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	1,61
742,00	+	204,00	742,00	+	205,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,51
742,00	+	205,00	742,00	+	205,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,11
742,00	+	205,00	742,00	+	206,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	1,49
742,00	+	206,00	742,00	+	232,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	26,64
742,00	+	232,00	742,00	+	300,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	68,53
742,00	+	300,00	742,00	+	374,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	74,20
742,00	+	374,00	742,00	+	433,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	59,12
742,00	+	433,00	742,00	+	498,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	65,63
742,00	+	500,00	742,00	+	501,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	0,72
742,00	+	501,00	742,00	+	502,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,54
742,00	+	502,00	742,00	+	502,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,17
742,00	+	502,00	742,00	+	502,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,04
742,00	+	502,00	742,00	+	502,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,50
742,00	+	502,00	742,00	+	511,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	8,88
742,00	+	511,00	742,00	+	533,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	22,84
742,00	+	533,00	742,00	+	557,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	24,73
742,00	+	557,00	742,00	+	576,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	19,71
742,00	+	576,00	742,00	+	597,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	21,88
742,00	+	700,00	742,00	+	701,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	1,08
742,00	+	701,00	742,00	+	702,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,80
742,00	+	702,00	742,00	+	702,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,25
742,00	+	702,00	742,00	+	702,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,06
742,00	+	702,00	742,00	+	703,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,74
742,00	+	703,00	742,00	+	716,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	13,32
742,00	+	716,00	742,00	+	750,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	34,27
742,00	+	750,00	742,00	+	787,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	37,10
742,00	+	787,00	742,00	+	816,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	29,56

Localização - km						Pos.	Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final			Rel.	Plataforma	Tipo	b	h			
742,00	+	816,00	742,00	+	848,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	32,81
743,00	+	400,00	743,00	+	402,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	1,81
743,00	+	402,00	743,00	+	403,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	1,34
743,00	+	403,00	743,00	+	403,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,42
743,00	+	403,00	743,00	+	403,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,10
743,00	+	403,00	743,00	+	404,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	1,24
743,00	+	404,00	743,00	+	426,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	22,20
743,00	+	426,00	743,00	+	483,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	57,11
743,00	+	483,00	743,00	+	544,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	61,83
743,00	+	544,00	743,00	+	593,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	49,27
743,00	+	593,00	743,00	+	647,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	54,69
743,00	+	650,00	743,00	+	651,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	1,44
743,00	+	651,00	743,00	+	652,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	1,07
743,00	+	652,00	743,00	+	652,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,34
743,00	+	652,00	743,00	+	652,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,08
743,00	+	652,00	743,00	+	653,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,99
743,00	+	653,00	743,00	+	670,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	17,76
743,00	+	670,00	743,00	+	715,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	45,69
743,00	+	715,00	743,00	+	764,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	49,46
743,00	+	764,00	743,00	+	803,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	39,42
743,00	+	803,00	743,00	+	846,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	43,75
743,00	+	850,00	743,00	+	852,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	2,17
743,00	+	852,00	743,00	+	854,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	1,61
743,00	+	854,00	743,00	+	855,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,51
743,00	+	855,00	743,00	+	855,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,11
743,00	+	855,00	743,00	+	856,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	1,49
743,00	+	856,00	743,00	+	882,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	26,64
743,00	+	882,00	743,00	+	950,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	68,53
743,00	+	950,00	744,00	+	24,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	74,20
744,00	+	24,00	744,00	+	83,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	59,12
744,00	+	83,00	744,00	+	148,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	65,63
744,00	+	150,00	744,00	+	151,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	0,72
744,00	+	151,00	744,00	+	152,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,54
744,00	+	152,00	744,00	+	152,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,17
744,00	+	152,00	744,00	+	152,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,04
744,00	+	152,00	744,00	+	152,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,50
744,00	+	152,00	744,00	+	161,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	8,88
744,00	+	161,00	744,00	+	183,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	22,84
744,00	+	183,00	744,00	+	207,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	24,73
744,00	+	207,00	744,00	+	226,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	19,71
744,00	+	226,00	744,00	+	247,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	21,88
744,00	+	250,00	744,00	+	252,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	2,17
744,00	+	252,00	744,00	+	254,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	1,61
744,00	+	254,00	744,00	+	255,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,51

Localização - km						Pos.	Tipo	Dispositivo				Revestimento	Comprimento (m)
km Inicial		km Final				Rel.	Plataforma	Tipo		b	h		
744,00	+	255,00	744,00	+	255,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,11
744,00	+	255,00	744,00	+	256,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	1,49
744,00	+	256,00	744,00	+	282,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	26,64
744,00	+	282,00	744,00	+	350,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	68,53
744,00	+	350,00	744,00	+	424,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	74,20
744,00	+	424,00	744,00	+	483,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	59,12
744,00	+	483,00	744,00	+	548,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	65,63
744,00	+	550,00	744,00	+	551,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	0,72
744,00	+	551,00	744,00	+	552,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,54
744,00	+	552,00	744,00	+	552,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,17
744,00	+	552,00	744,00	+	552,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,04
744,00	+	552,00	744,00	+	552,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,50
744,00	+	552,00	744,00	+	561,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	8,88
744,00	+	561,00	744,00	+	583,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	22,84
744,00	+	583,00	744,00	+	607,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	24,73
744,00	+	607,00	744,00	+	626,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	19,71
744,00	+	626,00	744,00	+	647,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	21,88
744,00	+	650,00	744,00	+	652,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	2,17
744,00	+	652,00	744,00	+	654,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	1,61
744,00	+	654,00	744,00	+	655,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,51
744,00	+	655,00	744,00	+	655,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,11
744,00	+	655,00	744,00	+	656,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	1,49
744,00	+	656,00	744,00	+	682,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	26,64
744,00	+	682,00	744,00	+	750,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	68,53
744,00	+	750,00	744,00	+	824,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	74,20
744,00	+	824,00	744,00	+	883,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	59,12
744,00	+	883,00	744,00	+	948,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	65,63
751,00	+	150,00	751,00	+	152,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	2,17
751,00	+	152,00	751,00	+	154,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	1,61
751,00	+	154,00	751,00	+	155,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,51
751,00	+	155,00	751,00	+	155,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,11
751,00	+	155,00	751,00	+	156,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	1,49
751,00	+	156,00	751,00	+	182,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	26,64
751,00	+	182,00	751,00	+	250,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	68,53
751,00	+	250,00	751,00	+	324,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	74,20
751,00	+	324,00	751,00	+	383,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	59,12
751,00	+	383,00	751,00	+	448,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	65,63
751,00	+	700,00	751,00	+	703,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	2,89
751,00	+	703,00	751,00	+	705,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	2,14
751,00	+	705,00	751,00	+	706,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,67
751,00	+	706,00	751,00	+	706,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,15
751,00	+	706,00	751,00	+	708,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	1,98
751,00	+	708,00	751,00	+	743,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	35,52
751,00	+	743,00	751,00	+	834,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	91,37

Localização - km						Pos.	Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final				Rel.	Plataforma	Tipo	b	h			
751,00	+	834,00	751,00	+	932,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	98,93
751,00	+	932,00	752,00	+	11,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	78,83
752,00	+	11,00	752,00	+	98,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	87,51
752,00	+	100,00	752,00	+	100,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	0,36
752,00	+	100,00	752,00	+	100,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,27
752,00	+	100,00	752,00	+	100,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,08
752,00	+	100,00	752,00	+	100,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,02
752,00	+	100,00	752,00	+	100,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,25
752,00	+	100,00	752,00	+	104,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	4,44
752,00	+	104,00	752,00	+	115,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	11,42
752,00	+	115,00	752,00	+	127,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	12,37
752,00	+	127,00	752,00	+	137,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	9,85
752,00	+	137,00	752,00	+	147,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	10,94
752,00	+	150,00	752,00	+	153,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	2,89
752,00	+	153,00	752,00	+	155,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	2,14
752,00	+	155,00	752,00	+	156,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,67
752,00	+	156,00	752,00	+	156,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,15
752,00	+	156,00	752,00	+	158,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	1,98
752,00	+	158,00	752,00	+	193,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	35,52
752,00	+	193,00	752,00	+	284,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	91,37
752,00	+	284,00	752,00	+	382,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	98,93
752,00	+	382,00	752,00	+	460,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	78,83
752,00	+	460,00	752,00	+	547,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	87,51
752,00	+	550,00	752,00	+	550,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	0,36
752,00	+	550,00	752,00	+	550,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,27
752,00	+	550,00	752,00	+	550,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,08
752,00	+	550,00	752,00	+	550,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,02
752,00	+	550,00	752,00	+	550,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,25
752,00	+	550,00	752,00	+	554,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	4,44
752,00	+	554,00	752,00	+	565,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	11,42
752,00	+	565,00	752,00	+	577,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	12,37
752,00	+	577,00	752,00	+	587,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	9,85
752,00	+	587,00	752,00	+	597,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	10,94
752,00	+	600,00	752,00	+	603,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	2,89
752,00	+	603,00	752,00	+	605,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	2,14
752,00	+	605,00	752,00	+	606,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,67
752,00	+	606,00	752,00	+	606,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,15
752,00	+	606,00	752,00	+	608,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	1,98
752,00	+	608,00	752,00	+	643,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	35,52
752,00	+	643,00	752,00	+	734,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	91,37
752,00	+	734,00	752,00	+	832,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	98,93
752,00	+	832,00	752,00	+	910,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	78,83
752,00	+	910,00	752,00	+	997,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	87,51
753,00	+	600,00	753,00	+	601,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	0,72

Localização - km						Pos.	Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final			Rel.	Plataforma	Tipo	b	h				
753,00	+	601,00	753,00	+	602,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,54
753,00	+	602,00	753,00	+	602,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,17
753,00	+	602,00	753,00	+	602,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,04
753,00	+	602,00	753,00	+	602,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,50
753,00	+	602,00	753,00	+	611,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	8,88
753,00	+	611,00	753,00	+	633,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	22,84
753,00	+	633,00	753,00	+	657,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	24,73
753,00	+	657,00	753,00	+	676,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	19,71
753,00	+	676,00	753,00	+	697,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	21,88
754,00	+	900,00	754,00	+	901,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	1,44
754,00	+	901,00	754,00	+	902,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	1,07
754,00	+	902,00	754,00	+	902,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,34
754,00	+	902,00	754,00	+	902,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,08
754,00	+	902,00	754,00	+	903,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,99
754,00	+	903,00	754,00	+	920,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	17,76
754,00	+	920,00	754,00	+	965,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	45,69
754,00	+	965,00	755,00	+	14,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	49,46
755,00	+	14,00	755,00	+	53,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	39,42
755,00	+	53,00	755,00	+	96,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	43,75
756,00	+	200,00	756,00	+	203,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	2,89
756,00	+	203,00	756,00	+	205,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	2,14
756,00	+	205,00	756,00	+	206,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,67
756,00	+	206,00	756,00	+	206,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,15
756,00	+	206,00	756,00	+	208,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	1,98
756,00	+	208,00	756,00	+	243,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	35,52
756,00	+	243,00	756,00	+	334,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	91,37
756,00	+	334,00	756,00	+	432,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	98,93
756,00	+	432,00	756,00	+	510,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	78,83
756,00	+	510,00	756,00	+	597,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	87,51
757,00	+	200,00	757,00	+	201,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	1,44
757,00	+	201,00	757,00	+	202,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	1,07
757,00	+	202,00	757,00	+	202,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,34
757,00	+	202,00	757,00	+	202,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,08
757,00	+	202,00	757,00	+	203,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,99
757,00	+	203,00	757,00	+	220,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	17,76
757,00	+	220,00	757,00	+	265,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	45,69
757,00	+	265,00	757,00	+	314,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	49,46
757,00	+	314,00	757,00	+	353,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	39,42
757,00	+	353,00	757,00	+	396,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	43,75
757,00	+	700,00	757,00	+	700,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	0,36
757,00	+	700,00	757,00	+	700,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,27
757,00	+	700,00	757,00	+	700,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,08
757,00	+	700,00	757,00	+	700,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,02
757,00	+	700,00	757,00	+	700,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,25

Localização - km						Pos.	Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final		Rel.	Plataforma	Tipo	b	h					
757,00	+	700,00	757,00	+	704,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	4,44
757,00	+	704,00	757,00	+	715,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	11,42
757,00	+	715,00	757,00	+	727,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	12,37
757,00	+	727,00	757,00	+	737,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	9,85
757,00	+	737,00	757,00	+	747,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	10,94
757,00	+	650,00	757,00	+	653,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	2,53
757,00	+	653,00	757,00	+	655,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	1,88
757,00	+	655,00	757,00	+	656,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,59
757,00	+	656,00	757,00	+	656,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,13
757,00	+	656,00	757,00	+	658,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	1,73
757,00	+	658,00	757,00	+	689,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	31,08
757,00	+	689,00	757,00	+	768,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	79,95
757,00	+	768,00	757,00	+	854,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	86,56
757,00	+	854,00	757,00	+	922,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	68,98
757,00	+	922,00	757,00	+	998,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	76,57
759,00	+	-	759,00	+	3,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	3,25
759,00	+	3,00	759,00	+	5,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	2,41
759,00	+	5,00	759,00	+	6,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,76
759,00	+	6,00	759,00	+	6,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,17
759,00	+	6,00	759,00	+	8,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	2,23
759,00	+	8,00	759,00	+	47,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	39,96
759,00	+	47,00	759,00	+	149,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	102,80
759,00	+	149,00	759,00	+	260,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	111,29
759,00	+	260,00	759,00	+	348,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	88,69
759,00	+	348,00	759,00	+	446,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	98,44
759,00	+	500,00	759,00	+	501,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	1,08
759,00	+	501,00	759,00	+	502,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,80
759,00	+	502,00	759,00	+	502,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,25
759,00	+	502,00	759,00	+	502,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,06
759,00	+	502,00	759,00	+	503,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,74
759,00	+	503,00	759,00	+	516,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	13,32
759,00	+	516,00	759,00	+	550,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	34,27
759,00	+	550,00	759,00	+	587,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	37,10
759,00	+	587,00	759,00	+	616,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	29,56
759,00	+	616,00	759,00	+	648,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	32,81
760,00	+	-	760,00	+	1,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	1,44
760,00	+	1,00	760,00	+	2,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	1,07
760,00	+	2,00	760,00	+	2,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,34
760,00	+	2,00	760,00	+	2,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,08
760,00	+	2,00	760,00	+	3,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,99
760,00	+	3,00	760,00	+	20,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	17,76
760,00	+	20,00	760,00	+	65,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	45,69
760,00	+	65,00	760,00	+	114,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	49,46
760,00	+	114,00	760,00	+	153,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	39,42

Localização - km						Pos.	Tipo	Dispositivo				Revestimento	Comprimento (m)
km Inicial			km Final			Rel.	Plataforma	Tipo		b	h		
760,00	+	153,00	760,00	+	196,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	43,75
761,00	+	500,00	761,00	+	503,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	2,89
761,00	+	503,00	761,00	+	505,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	2,14
761,00	+	505,00	761,00	+	506,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,67
761,00	+	506,00	761,00	+	506,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,15
761,00	+	506,00	761,00	+	508,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	1,98
761,00	+	508,00	761,00	+	543,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	35,52
761,00	+	543,00	761,00	+	634,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	91,37
761,00	+	634,00	761,00	+	732,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	98,93
761,00	+	732,00	761,00	+	810,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	78,83
761,00	+	810,00	761,00	+	897,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	87,51
761,00	+	900,00	761,00	+	901,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	0,72
761,00	+	901,00	761,00	+	902,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,54
761,00	+	902,00	761,00	+	902,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,17
761,00	+	902,00	761,00	+	902,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,04
761,00	+	902,00	761,00	+	902,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,50
761,00	+	902,00	761,00	+	911,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	8,88
761,00	+	911,00	761,00	+	933,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	22,84
761,00	+	933,00	761,00	+	957,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	24,73
761,00	+	957,00	761,00	+	976,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	19,71
761,00	+	976,00	761,00	+	997,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	21,88
762,00	+	-	762,00	+	3,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	2,89
762,00	+	3,00	762,00	+	5,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	2,14
762,00	+	5,00	762,00	+	6,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,67
762,00	+	6,00	762,00	+	6,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,15
762,00	+	6,00	762,00	+	8,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	1,98
762,00	+	8,00	762,00	+	43,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	35,52
762,00	+	43,00	762,00	+	134,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	91,37
762,00	+	134,00	762,00	+	232,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	98,93
762,00	+	232,00	762,00	+	310,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	78,83
762,00	+	310,00	762,00	+	397,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	87,51
762,00	+	400,00	762,00	+	401,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	1,44
762,00	+	401,00	762,00	+	402,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	1,07
762,00	+	402,00	762,00	+	402,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,34
762,00	+	402,00	762,00	+	402,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,08
762,00	+	402,00	762,00	+	403,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,99
762,00	+	403,00	762,00	+	420,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	17,76
762,00	+	420,00	762,00	+	465,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	45,69
762,00	+	465,00	762,00	+	514,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	49,46
762,00	+	514,00	762,00	+	553,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	39,42
762,00	+	553,00	762,00	+	596,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	43,75
764,00	+	-	764,00	+	1,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	1,44
764,00	+	1,00	764,00	+	2,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	1,07
764,00	+	2,00	764,00	+	2,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,34

Localização - km						Pos.	Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final			Rel.	Plataforma	Tipo	b	h			
764,00	+	2,00	764,00	+	2,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,08
764,00	+	2,00	764,00	+	3,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,99
764,00	+	3,00	764,00	+	20,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	17,76
764,00	+	20,00	764,00	+	65,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	45,69
764,00	+	65,00	764,00	+	114,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	49,46
764,00	+	114,00	764,00	+	153,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	39,42
764,00	+	153,00	764,00	+	196,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	43,75
764,00	+	200,00	764,00	+	201,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	0,72
764,00	+	201,00	764,00	+	202,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,54
764,00	+	202,00	764,00	+	202,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,17
764,00	+	202,00	764,00	+	202,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,04
764,00	+	202,00	764,00	+	202,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,50
764,00	+	202,00	764,00	+	211,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	8,88
764,00	+	211,00	764,00	+	233,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	22,84
764,00	+	233,00	764,00	+	257,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	24,73
764,00	+	257,00	764,00	+	276,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	19,71
764,00	+	276,00	764,00	+	297,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	21,88
764,00	+	300,00	764,00	+	301,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	1,44
764,00	+	301,00	764,00	+	302,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	1,07
764,00	+	302,00	764,00	+	302,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,34
764,00	+	302,00	764,00	+	302,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,08
764,00	+	302,00	764,00	+	303,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,99
764,00	+	303,00	764,00	+	320,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	17,76
764,00	+	320,00	764,00	+	365,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	45,69
764,00	+	365,00	764,00	+	414,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	49,46
764,00	+	414,00	764,00	+	453,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	39,42
764,00	+	453,00	764,00	+	496,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	43,75
764,00	+	500,00	764,00	+	501,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	0,72
764,00	+	501,00	764,00	+	502,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,54
764,00	+	502,00	764,00	+	502,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,17
764,00	+	502,00	764,00	+	502,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,04
764,00	+	502,00	764,00	+	502,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,50
764,00	+	502,00	764,00	+	511,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	8,88
764,00	+	511,00	764,00	+	533,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	22,84
764,00	+	533,00	764,00	+	557,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	24,73
764,00	+	557,00	764,00	+	576,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	19,71
764,00	+	576,00	764,00	+	597,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	21,88
764,00	+	600,00	764,00	+	601,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	1,44
764,00	+	601,00	764,00	+	602,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	1,07
764,00	+	602,00	764,00	+	602,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,34
764,00	+	602,00	764,00	+	602,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,08
764,00	+	602,00	764,00	+	603,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,99
764,00	+	603,00	764,00	+	620,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	17,76
764,00	+	620,00	764,00	+	665,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	45,69

Localização - km						Pos.	Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final			Rel.	Plataforma	Tipo	b	h			
764,00	+	665,00	764,00	+	714,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	49,46
764,00	+	714,00	764,00	+	753,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	39,42
764,00	+	753,00	764,00	+	796,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	43,75
764,00	+	800,00	764,00	+	801,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	0,72
764,00	+	801,00	764,00	+	802,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,54
764,00	+	802,00	764,00	+	802,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,17
764,00	+	802,00	764,00	+	802,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,04
764,00	+	802,00	764,00	+	802,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,50
764,00	+	802,00	764,00	+	811,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	8,88
764,00	+	811,00	764,00	+	833,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	22,84
764,00	+	833,00	764,00	+	857,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	24,73
764,00	+	857,00	764,00	+	876,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	19,71
764,00	+	876,00	764,00	+	897,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	21,88
764,00	+	900,00	764,00	+	901,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	1,44
764,00	+	901,00	764,00	+	902,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	1,07
764,00	+	902,00	764,00	+	902,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,34
764,00	+	902,00	764,00	+	902,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,08
764,00	+	902,00	764,00	+	903,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,99
764,00	+	903,00	764,00	+	920,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	17,76
764,00	+	920,00	764,00	+	965,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	45,69
764,00	+	965,00	765,00	+	14,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	49,46
765,00	+	14,00	765,00	+	53,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	39,42
765,00	+	53,00	765,00	+	96,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	43,75
765,00	+	100,00	765,00	+	102,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	1,81
765,00	+	102,00	765,00	+	103,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	1,34
765,00	+	103,00	765,00	+	103,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,42
765,00	+	103,00	765,00	+	103,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,10
765,00	+	103,00	765,00	+	104,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	1,24
765,00	+	104,00	765,00	+	126,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	22,20
765,00	+	126,00	765,00	+	183,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	57,11
765,00	+	183,00	765,00	+	244,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	61,83
765,00	+	244,00	765,00	+	293,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	49,27
765,00	+	293,00	765,00	+	347,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	54,69
765,00	+	350,00	765,00	+	353,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	3,25
765,00	+	353,00	765,00	+	355,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	2,41
765,00	+	355,00	765,00	+	356,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,76
765,00	+	356,00	765,00	+	356,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,17
765,00	+	356,00	765,00	+	358,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	2,23
765,00	+	358,00	765,00	+	397,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	39,96
765,00	+	397,00	765,00	+	499,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	102,80
765,00	+	499,00	765,00	+	610,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	111,29
765,00	+	610,00	765,00	+	698,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	88,69
765,00	+	698,00	765,00	+	796,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	98,44
765,00	+	800,00	765,00	+	801,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	0,72

Localização - km						Pos.	Tipo	Dispositivo			Revestimento	Comprimento (m)
km Inicial		km Final				Rel.	Plataforma	Tipo	b	h		
765,00	+	801,00	765,00	+	802,00	LE	Singela	VPVC	4	0,50	GRAMA	0,54
765,00	+	802,00	765,00	+	802,00	LE	Singela	VPVC	6	0,60	GRAMA	0,17
765,00	+	802,00	765,00	+	802,00	LE	Singela	VPVC	7	0,80	GRAMA	0,04
765,00	+	802,00	765,00	+	802,00	LE	Singela	VPVC	8	1,00	GRAMA	0,50
765,00	+	802,00	765,00	+	811,00	LE	Singela	VPC	2	0,40	CONCRETO	8,88
765,00	+	811,00	765,00	+	833,00	LE	Singela	VPC	4	0,50	CONCRETO	22,84
765,00	+	833,00	765,00	+	857,00	LE	Singela	VPC	6	0,60	CONCRETO	24,73
765,00	+	857,00	765,00	+	876,00	LE	Singela	VPC	7	0,80	CONCRETO	19,71
765,00	+	876,00	765,00	+	897,00	LE	Singela	VPC	8	1,00	CONCRETO	21,88
768,00	+	-	768,00	+	3,00	LE	Singela	VPVC	2	0,40	GRAMA	2,89
768,00	+	3,00	768,00	+	5,00	LE	Singela	VPVC	4	0,50	GRAMA	2,14
768,00	+	5,00	768,00	+	6,00	LE	Singela	VPVC	6	0,60	GRAMA	0,67
768,00	+	6,00	768,00	+	6,00	LE	Singela	VPVC	7	0,80	GRAMA	0,15
768,00	+	6,00	768,00	+	8,00	LE	Singela	VPVC	8	1,00	GRAMA	1,98
768,00	+	8,00	768,00	+	43,00	LE	Singela	VPC	2	0,40	CONCRETO	35,52
768,00	+	43,00	768,00	+	134,00	LE	Singela	VPC	4	0,50	CONCRETO	91,37
768,00	+	134,00	768,00	+	232,00	LE	Singela	VPC	6	0,60	CONCRETO	98,93
768,00	+	232,00	768,00	+	310,00	LE	Singela	VPC	7	0,80	CONCRETO	78,83
768,00	+	310,00	768,00	+	397,00	LE	Singela	VPC	8	1,00	CONCRETO	87,51
768,00	+	400,00	768,00	+	401,00	LE	Singela	VPVC	2	0,40	GRAMA	1,44
768,00	+	401,00	768,00	+	402,00	LE	Singela	VPVC	4	0,50	GRAMA	1,07
768,00	+	402,00	768,00	+	402,00	LE	Singela	VPVC	6	0,60	GRAMA	0,34
768,00	+	402,00	768,00	+	402,00	LE	Singela	VPVC	7	0,80	GRAMA	0,08
768,00	+	402,00	768,00	+	403,00	LE	Singela	VPVC	8	1,00	GRAMA	0,99
768,00	+	403,00	768,00	+	420,00	LE	Singela	VPC	2	0,40	CONCRETO	17,76
768,00	+	420,00	768,00	+	465,00	LE	Singela	VPC	4	0,50	CONCRETO	45,69
768,00	+	465,00	768,00	+	514,00	LE	Singela	VPC	6	0,60	CONCRETO	49,46
768,00	+	514,00	768,00	+	553,00	LE	Singela	VPC	7	0,80	CONCRETO	39,42
768,00	+	553,00	768,00	+	596,00	LE	Singela	VPC	8	1,00	CONCRETO	43,75
768,00	+	600,00	768,00	+	601,00	LE	Singela	VPVC	2	0,40	GRAMA	1,44
768,00	+	601,00	768,00	+	602,00	LE	Singela	VPVC	4	0,50	GRAMA	1,07
768,00	+	602,00	768,00	+	602,00	LE	Singela	VPVC	6	0,60	GRAMA	0,34
768,00	+	602,00	768,00	+	602,00	LE	Singela	VPVC	7	0,80	GRAMA	0,08
768,00	+	602,00	768,00	+	603,00	LE	Singela	VPVC	8	1,00	GRAMA	0,99
768,00	+	603,00	768,00	+	620,00	LE	Singela	VPC	2	0,40	CONCRETO	17,76
768,00	+	620,00	768,00	+	665,00	LE	Singela	VPC	4	0,50	CONCRETO	45,69
768,00	+	665,00	768,00	+	714,00	LE	Singela	VPC	6	0,60	CONCRETO	49,46
768,00	+	714,00	768,00	+	753,00	LE	Singela	VPC	7	0,80	CONCRETO	39,42
768,00	+	753,00	768,00	+	796,00	LE	Singela	VPC	8	1,00	CONCRETO	43,75
768,00	+	800,00	768,00	+	801,00	LE	Singela	VPVC	2	0,40	GRAMA	0,72
768,00	+	801,00	768,00	+	802,00	LE	Singela	VPVC	4	0,50	GRAMA	0,54
768,00	+	802,00	768,00	+	802,00	LE	Singela	VPVC	6	0,60	GRAMA	0,17
768,00	+	802,00	768,00	+	802,00	LE	Singela	VPVC	7	0,80	GRAMA	0,04
768,00	+	802,00	768,00	+	802,00	LE	Singela	VPVC	8	1,00	GRAMA	0,50

Localização - km						Pos.	Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final				Rel.	Plataforma	Tipo	b	h			
768,00	+	802,00	768,00	+	811,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	8,88
768,00	+	811,00	768,00	+	833,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	22,84
768,00	+	833,00	768,00	+	857,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	24,73
768,00	+	857,00	768,00	+	876,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	19,71
768,00	+	876,00	768,00	+	897,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	21,88
768,00	+	900,00	768,00	+	901,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	1,44
768,00	+	901,00	768,00	+	902,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	1,07
768,00	+	902,00	768,00	+	902,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,34
768,00	+	902,00	768,00	+	902,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,08
768,00	+	902,00	768,00	+	903,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,99
768,00	+	903,00	768,00	+	920,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	17,76
768,00	+	920,00	768,00	+	965,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	45,69
768,00	+	965,00	769,00	+	14,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	49,46
769,00	+	14,00	769,00	+	53,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	39,42
769,00	+	53,00	769,00	+	96,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	43,75
769,00	+	100,00	769,00	+	101,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	0,72
769,00	+	101,00	769,00	+	102,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,54
769,00	+	102,00	769,00	+	102,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,17
769,00	+	102,00	769,00	+	102,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,04
769,00	+	102,00	769,00	+	102,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,50
769,00	+	102,00	769,00	+	111,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	8,88
769,00	+	111,00	769,00	+	133,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	22,84
769,00	+	133,00	769,00	+	157,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	24,73
769,00	+	157,00	769,00	+	176,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	19,71
769,00	+	176,00	769,00	+	197,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	21,88
769,00	+	200,00	769,00	+	201,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	1,44
769,00	+	201,00	769,00	+	202,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	1,07
769,00	+	202,00	769,00	+	202,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,34
769,00	+	202,00	769,00	+	202,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,08
769,00	+	202,00	769,00	+	203,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,99
769,00	+	203,00	769,00	+	220,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	17,76
769,00	+	220,00	769,00	+	265,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	45,69
769,00	+	265,00	769,00	+	314,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	49,46
769,00	+	314,00	769,00	+	353,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	39,42
769,00	+	353,00	769,00	+	396,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	43,75
769,00	+	400,00	769,00	+	401,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	0,72
769,00	+	401,00	769,00	+	402,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,54
769,00	+	402,00	769,00	+	402,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,17
769,00	+	402,00	769,00	+	402,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,04
769,00	+	402,00	769,00	+	402,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,50
769,00	+	402,00	769,00	+	411,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	8,88
769,00	+	411,00	769,00	+	433,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	22,84
769,00	+	433,00	769,00	+	457,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	24,73
769,00	+	457,00	769,00	+	476,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	19,71

Localização - km						Pos.	Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final			Rel.	Plataforma	Tipo	b	h				
769,00	+	476,00	769,00	+	497,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	21,88
769,00	+	700,00	769,00	+	701,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	1,44
769,00	+	701,00	769,00	+	702,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	1,07
769,00	+	702,00	769,00	+	702,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,34
769,00	+	702,00	769,00	+	702,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,08
769,00	+	702,00	769,00	+	703,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,99
769,00	+	703,00	769,00	+	720,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	17,76
769,00	+	720,00	769,00	+	765,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	45,69
769,00	+	765,00	769,00	+	814,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	49,46
769,00	+	814,00	769,00	+	853,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	39,42
769,00	+	853,00	769,00	+	896,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	43,75
769,00	+	900,00	769,00	+	901,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	0,72
769,00	+	901,00	769,00	+	902,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,54
769,00	+	902,00	769,00	+	902,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,17
769,00	+	902,00	769,00	+	902,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,04
769,00	+	902,00	769,00	+	902,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,50
769,00	+	902,00	769,00	+	911,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	8,88
769,00	+	911,00	769,00	+	933,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	22,84
769,00	+	933,00	769,00	+	957,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	24,73
769,00	+	957,00	769,00	+	976,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	19,71
769,00	+	976,00	769,00	+	997,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	21,88
770,00	+	-	770,00	+	1,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	1,44
770,00	+	1,00	770,00	+	2,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	1,07
770,00	+	2,00	770,00	+	2,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,34
770,00	+	2,00	770,00	+	2,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,08
770,00	+	2,00	770,00	+	3,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,99
770,00	+	3,00	770,00	+	20,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	17,76
770,00	+	20,00	770,00	+	65,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	45,69
770,00	+	65,00	770,00	+	114,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	49,46
770,00	+	114,00	770,00	+	153,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	39,42
770,00	+	153,00	770,00	+	196,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	43,75
770,00	+	200,00	770,00	+	201,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	0,72
770,00	+	201,00	770,00	+	202,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,54
770,00	+	202,00	770,00	+	202,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,17
770,00	+	202,00	770,00	+	202,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,04
770,00	+	202,00	770,00	+	202,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,50
770,00	+	202,00	770,00	+	211,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	8,88
770,00	+	211,00	770,00	+	233,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	22,84
770,00	+	233,00	770,00	+	257,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	24,73
770,00	+	257,00	770,00	+	276,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	19,71
770,00	+	276,00	770,00	+	297,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	21,88
770,00	+	300,00	770,00	+	301,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	1,44
770,00	+	301,00	770,00	+	302,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	1,07
770,00	+	302,00	770,00	+	302,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,34

Localização - km						Pos.	Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final			Rel.	Plataforma	Tipo	b	h				
770,00	+	302,00	770,00	+	302,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,08
770,00	+	302,00	770,00	+	303,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,99
770,00	+	303,00	770,00	+	320,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	17,76
770,00	+	320,00	770,00	+	365,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	45,69
770,00	+	365,00	770,00	+	414,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	49,46
770,00	+	414,00	770,00	+	453,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	39,42
770,00	+	453,00	770,00	+	496,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	43,75
770,00	+	650,00	770,00	+	650,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	0,36
770,00	+	650,00	770,00	+	650,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,27
770,00	+	650,00	770,00	+	650,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,08
770,00	+	650,00	770,00	+	650,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,02
770,00	+	650,00	770,00	+	650,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,25
770,00	+	650,00	770,00	+	654,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	4,44
770,00	+	654,00	770,00	+	665,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	11,42
770,00	+	665,00	770,00	+	677,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	12,37
770,00	+	677,00	770,00	+	687,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	9,85
770,00	+	687,00	770,00	+	697,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	10,94
771,00	+	200,00	771,00	+	201,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	1,44
771,00	+	201,00	771,00	+	202,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	1,07
771,00	+	202,00	771,00	+	202,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,34
771,00	+	202,00	771,00	+	202,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,08
771,00	+	202,00	771,00	+	203,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,99
771,00	+	203,00	771,00	+	220,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	17,76
771,00	+	220,00	771,00	+	265,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	45,69
771,00	+	265,00	771,00	+	314,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	49,46
771,00	+	314,00	771,00	+	353,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	39,42
771,00	+	353,00	771,00	+	396,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	43,75
771,00	+	400,00	771,00	+	401,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	0,72
771,00	+	401,00	771,00	+	402,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,54
771,00	+	402,00	771,00	+	402,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,17
771,00	+	402,00	771,00	+	402,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,04
771,00	+	402,00	771,00	+	402,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,50
771,00	+	402,00	771,00	+	411,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	8,88
771,00	+	411,00	771,00	+	433,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	22,84
771,00	+	433,00	771,00	+	457,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	24,73
771,00	+	457,00	771,00	+	476,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	19,71
771,00	+	476,00	771,00	+	497,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	21,88
771,00	+	500,00	771,00	+	501,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	1,44
771,00	+	501,00	771,00	+	502,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	1,07
771,00	+	502,00	771,00	+	502,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,34
771,00	+	502,00	771,00	+	502,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,08
771,00	+	502,00	771,00	+	503,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,99
771,00	+	503,00	771,00	+	520,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	17,76
771,00	+	520,00	771,00	+	565,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	45,69

Localização - km						Pos.	Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final		Rel.	Plataforma	Tipo	b	h					
771,00	+	565,00	771,00	+	614,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	49,46
771,00	+	614,00	771,00	+	653,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	39,42
771,00	+	653,00	771,00	+	696,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	43,75
771,00	+	700,00	771,00	+	701,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	0,72
771,00	+	701,00	771,00	+	702,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,54
771,00	+	702,00	771,00	+	702,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,17
771,00	+	702,00	771,00	+	702,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,04
771,00	+	702,00	771,00	+	702,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,50
771,00	+	702,00	771,00	+	711,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	8,88
771,00	+	711,00	771,00	+	733,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	22,84
771,00	+	733,00	771,00	+	757,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	24,73
771,00	+	757,00	771,00	+	776,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	19,71
771,00	+	776,00	771,00	+	797,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	21,88
772,00	+	200,00	772,00	+	201,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	1,44
772,00	+	201,00	772,00	+	202,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	1,07
772,00	+	202,00	772,00	+	202,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,34
772,00	+	202,00	772,00	+	202,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,08
772,00	+	202,00	772,00	+	203,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,99
772,00	+	203,00	772,00	+	220,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	17,76
772,00	+	220,00	772,00	+	265,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	45,69
772,00	+	265,00	772,00	+	314,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	49,46
772,00	+	314,00	772,00	+	353,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	39,42
772,00	+	353,00	772,00	+	396,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	43,75
772,00	+	400,00	772,00	+	401,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	0,72
772,00	+	401,00	772,00	+	402,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,54
772,00	+	402,00	772,00	+	402,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,17
772,00	+	402,00	772,00	+	402,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,04
772,00	+	402,00	772,00	+	402,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,50
772,00	+	402,00	772,00	+	411,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	8,88
772,00	+	411,00	772,00	+	433,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	22,84
772,00	+	433,00	772,00	+	457,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	24,73
772,00	+	457,00	772,00	+	476,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	19,71
772,00	+	476,00	772,00	+	497,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	21,88
772,00	+	500,00	772,00	+	501,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	1,44
772,00	+	501,00	772,00	+	502,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	1,07
772,00	+	502,00	772,00	+	502,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,34
772,00	+	502,00	772,00	+	502,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,08
772,00	+	502,00	772,00	+	503,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,99
772,00	+	503,00	772,00	+	520,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	17,76
772,00	+	520,00	772,00	+	565,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	45,69
772,00	+	565,00	772,00	+	614,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	49,46
772,00	+	614,00	772,00	+	653,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	39,42
772,00	+	653,00	772,00	+	696,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	43,75
773,00	+	-	773,00	+	1,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	1,44

Localização - km						Pos.	Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final			Rel.	Plataforma	Tipo	b	h			
773,00	+	1,00	773,00	+	2,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	1,07
773,00	+	2,00	773,00	+	2,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,34
773,00	+	2,00	773,00	+	2,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,08
773,00	+	2,00	773,00	+	3,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,99
773,00	+	3,00	773,00	+	20,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	17,76
773,00	+	20,00	773,00	+	65,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	45,69
773,00	+	65,00	773,00	+	114,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	49,46
773,00	+	114,00	773,00	+	153,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	39,42
773,00	+	153,00	773,00	+	196,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	43,75
773,00	+	200,00	773,00	+	201,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	1,44
773,00	+	201,00	773,00	+	202,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	1,07
773,00	+	202,00	773,00	+	202,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,34
773,00	+	202,00	773,00	+	202,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,08
773,00	+	202,00	773,00	+	203,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,99
773,00	+	203,00	773,00	+	220,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	17,76
773,00	+	220,00	773,00	+	265,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	45,69
773,00	+	265,00	773,00	+	314,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	49,46
773,00	+	314,00	773,00	+	353,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	39,42
773,00	+	353,00	773,00	+	396,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	43,75
773,00	+	900,00	773,00	+	902,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	1,81
773,00	+	902,00	773,00	+	903,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	1,34
773,00	+	903,00	773,00	+	903,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,42
773,00	+	903,00	773,00	+	903,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,10
773,00	+	903,00	773,00	+	904,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	1,24
773,00	+	904,00	773,00	+	926,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	22,20
773,00	+	926,00	773,00	+	983,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	57,11
773,00	+	983,00	774,00	+	45,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	61,83
774,00	+	45,00	774,00	+	94,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	49,27
774,00	+	94,00	774,00	+	148,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	54,69
774,00	+	150,00	774,00	+	151,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	0,72
774,00	+	151,00	774,00	+	152,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,54
774,00	+	152,00	774,00	+	152,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,17
774,00	+	152,00	774,00	+	152,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,04
774,00	+	152,00	774,00	+	152,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,50
774,00	+	152,00	774,00	+	161,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	8,88
774,00	+	161,00	774,00	+	183,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	22,84
774,00	+	183,00	774,00	+	207,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	24,73
774,00	+	207,00	774,00	+	226,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	19,71
774,00	+	226,00	774,00	+	247,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	21,88
774,00	+	250,00	774,00	+	252,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	1,81
774,00	+	252,00	774,00	+	253,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	1,34
774,00	+	253,00	774,00	+	253,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,42
774,00	+	253,00	774,00	+	253,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,10
774,00	+	253,00	774,00	+	254,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	1,24

Localização - km						Pos.	Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final		Rel.	Plataforma	Tipo	b	h					
774,00	+	254,00	774,00	+	276,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	22,20
774,00	+	276,00	774,00	+	333,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	57,11
774,00	+	333,00	774,00	+	394,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	61,83
774,00	+	394,00	774,00	+	443,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	49,27
774,00	+	443,00	774,00	+	497,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	54,69
775,00	+	500,00	775,00	+	502,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	1,81
775,00	+	502,00	775,00	+	503,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	1,34
775,00	+	503,00	775,00	+	503,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,42
775,00	+	503,00	775,00	+	503,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,10
775,00	+	503,00	775,00	+	504,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	1,24
775,00	+	504,00	775,00	+	526,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	22,20
775,00	+	526,00	775,00	+	583,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	57,11
775,00	+	583,00	775,00	+	644,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	61,83
775,00	+	644,00	775,00	+	693,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	49,27
775,00	+	693,00	775,00	+	747,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	54,69
775,00	+	750,00	775,00	+	751,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	0,72
775,00	+	751,00	775,00	+	752,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,54
775,00	+	752,00	775,00	+	752,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,17
775,00	+	752,00	775,00	+	752,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,04
775,00	+	752,00	775,00	+	752,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,50
775,00	+	752,00	775,00	+	761,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	8,88
775,00	+	761,00	775,00	+	783,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	22,84
775,00	+	783,00	775,00	+	807,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	24,73
775,00	+	807,00	775,00	+	826,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	19,71
775,00	+	826,00	775,00	+	847,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	21,88
776,00	+	100,00	776,00	+	102,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	1,81
776,00	+	102,00	776,00	+	103,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	1,34
776,00	+	103,00	776,00	+	103,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,42
776,00	+	103,00	776,00	+	103,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,10
776,00	+	103,00	776,00	+	104,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	1,24
776,00	+	104,00	776,00	+	126,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	22,20
776,00	+	126,00	776,00	+	183,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	57,11
776,00	+	183,00	776,00	+	244,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	61,83
776,00	+	244,00	776,00	+	293,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	49,27
776,00	+	293,00	776,00	+	347,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	54,69
776,00	+	350,00	776,00	+	351,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	0,72
776,00	+	351,00	776,00	+	352,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,54
776,00	+	352,00	776,00	+	352,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,17
776,00	+	352,00	776,00	+	352,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,04
776,00	+	352,00	776,00	+	352,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,50
776,00	+	352,00	776,00	+	361,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	8,88
776,00	+	361,00	776,00	+	383,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	22,84
776,00	+	383,00	776,00	+	407,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	24,73
776,00	+	407,00	776,00	+	426,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	19,71

Localização - km						Pos.	Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final			Rel.	Plataforma	Tipo	b	h				
776,00	+	426,00	776,00	+	447,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	21,88
776,00	+	450,00	776,00	+	451,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	1,44
776,00	+	451,00	776,00	+	452,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	1,07
776,00	+	452,00	776,00	+	452,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,34
776,00	+	452,00	776,00	+	452,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,08
776,00	+	452,00	776,00	+	453,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,99
776,00	+	453,00	776,00	+	470,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	17,76
776,00	+	470,00	776,00	+	515,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	45,69
776,00	+	515,00	776,00	+	564,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	49,46
776,00	+	564,00	776,00	+	603,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	39,42
776,00	+	603,00	776,00	+	646,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	43,75
776,00	+	650,00	776,00	+	650,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	0,36
776,00	+	650,00	776,00	+	650,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,27
776,00	+	650,00	776,00	+	650,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,08
776,00	+	650,00	776,00	+	650,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,02
776,00	+	650,00	776,00	+	650,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,25
776,00	+	650,00	776,00	+	654,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	4,44
776,00	+	654,00	776,00	+	665,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	11,42
776,00	+	665,00	776,00	+	677,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	12,37
776,00	+	677,00	776,00	+	687,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	9,85
776,00	+	687,00	776,00	+	697,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	10,94
776,00	+	700,00	776,00	+	701,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	1,08
776,00	+	701,00	776,00	+	702,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,80
776,00	+	702,00	776,00	+	702,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,25
776,00	+	702,00	776,00	+	702,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,06
776,00	+	702,00	776,00	+	703,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,74
776,00	+	703,00	776,00	+	716,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	13,32
776,00	+	716,00	776,00	+	750,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	34,27
776,00	+	750,00	776,00	+	787,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	37,10
776,00	+	787,00	776,00	+	816,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	29,56
776,00	+	816,00	776,00	+	848,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	32,81
776,00	+	850,00	776,00	+	851,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	1,08
776,00	+	851,00	776,00	+	852,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,80
776,00	+	852,00	776,00	+	852,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,25
776,00	+	852,00	776,00	+	852,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,06
776,00	+	852,00	776,00	+	853,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,74
776,00	+	853,00	776,00	+	866,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	13,32
776,00	+	866,00	776,00	+	900,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	34,27
776,00	+	900,00	776,00	+	937,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	37,10
776,00	+	937,00	776,00	+	966,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	29,56
776,00	+	966,00	776,00	+	998,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	32,81
777,00	+	-	777,00	+	1,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	0,72
777,00	+	1,00	777,00	+	2,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,54
777,00	+	2,00	777,00	+	2,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,17

Localização - km						Pos.	Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final			Rel.	Plataforma	Tipo	b	h				
777,00	+	2,00	777,00	+	2,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,04
777,00	+	2,00	777,00	+	2,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,50
777,00	+	2,00	777,00	+	11,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	8,88
777,00	+	11,00	777,00	+	33,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	22,84
777,00	+	33,00	777,00	+	57,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	24,73
777,00	+	57,00	777,00	+	76,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	19,71
777,00	+	76,00	777,00	+	97,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	21,88
777,00	+	500,00	777,00	+	501,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	1,08
777,00	+	501,00	777,00	+	502,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,80
777,00	+	502,00	777,00	+	502,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,25
777,00	+	502,00	777,00	+	502,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,06
777,00	+	502,00	777,00	+	503,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,74
777,00	+	503,00	777,00	+	516,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	13,32
777,00	+	516,00	777,00	+	550,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	34,27
777,00	+	550,00	777,00	+	587,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	37,10
777,00	+	587,00	777,00	+	616,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	29,56
777,00	+	616,00	777,00	+	648,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	32,81
777,00	+	700,00	777,00	+	701,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	1,08
777,00	+	701,00	777,00	+	702,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,80
777,00	+	702,00	777,00	+	702,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,25
777,00	+	702,00	777,00	+	702,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,06
777,00	+	702,00	777,00	+	703,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,74
777,00	+	703,00	777,00	+	716,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	13,32
777,00	+	716,00	777,00	+	750,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	34,27
777,00	+	750,00	777,00	+	787,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	37,10
777,00	+	787,00	777,00	+	816,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	29,56
777,00	+	816,00	777,00	+	848,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	32,81
778,00	+	500,00	778,00	+	501,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	1,44
778,00	+	501,00	778,00	+	502,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	1,07
778,00	+	502,00	778,00	+	502,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,34
778,00	+	502,00	778,00	+	502,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,08
778,00	+	502,00	778,00	+	503,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,99
778,00	+	503,00	778,00	+	520,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	17,76
778,00	+	520,00	778,00	+	565,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	45,69
778,00	+	565,00	778,00	+	614,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	49,46
778,00	+	614,00	778,00	+	653,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	39,42
778,00	+	653,00	778,00	+	696,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	43,75
779,00	+	300,00	779,00	+	301,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	1,44
779,00	+	301,00	779,00	+	302,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	1,07
779,00	+	302,00	779,00	+	302,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,34
779,00	+	302,00	779,00	+	302,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,08
779,00	+	302,00	779,00	+	303,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,99
779,00	+	303,00	779,00	+	320,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	17,76
779,00	+	320,00	779,00	+	365,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	45,69

Localização - km						Pos.	Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final				Rel.	Plataforma	Tipo	b	h			
779,00	+	365,00	779,00	+	414,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	49,46
779,00	+	414,00	779,00	+	453,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	39,42
779,00	+	453,00	779,00	+	496,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	43,75
779,00	+	500,00	779,00	+	502,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	2,17
779,00	+	502,00	779,00	+	504,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	1,61
779,00	+	504,00	779,00	+	505,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,51
779,00	+	505,00	779,00	+	505,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,11
779,00	+	505,00	779,00	+	506,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	1,49
779,00	+	506,00	779,00	+	532,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	26,64
779,00	+	532,00	779,00	+	600,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	68,53
779,00	+	600,00	779,00	+	674,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	74,20
779,00	+	674,00	779,00	+	733,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	59,12
779,00	+	733,00	779,00	+	798,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	65,63
779,00	+	800,00	779,00	+	802,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	2,17
779,00	+	802,00	779,00	+	804,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	1,61
779,00	+	804,00	779,00	+	805,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,51
779,00	+	805,00	779,00	+	805,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,11
779,00	+	805,00	779,00	+	806,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	1,49
779,00	+	806,00	779,00	+	832,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	26,64
779,00	+	832,00	779,00	+	900,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	68,53
779,00	+	900,00	779,00	+	974,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	74,20
779,00	+	974,00	780,00	+	33,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	59,12
780,00	+	33,00	780,00	+	98,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	65,63
780,00	+	100,00	780,00	+	101,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	0,72
780,00	+	101,00	780,00	+	102,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,54
780,00	+	102,00	780,00	+	102,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,17
780,00	+	102,00	780,00	+	102,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,04
780,00	+	102,00	780,00	+	102,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,50
780,00	+	102,00	780,00	+	111,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	8,88
780,00	+	111,00	780,00	+	133,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	22,84
780,00	+	133,00	780,00	+	157,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	24,73
780,00	+	157,00	780,00	+	176,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	19,71
780,00	+	176,00	780,00	+	197,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	21,88
780,00	+	200,00	780,00	+	202,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	1,81
780,00	+	202,00	780,00	+	203,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	1,34
780,00	+	203,00	780,00	+	203,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,42
780,00	+	203,00	780,00	+	203,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,10
780,00	+	203,00	780,00	+	204,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	1,24
780,00	+	204,00	780,00	+	226,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	22,20
780,00	+	226,00	780,00	+	283,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	57,11
780,00	+	283,00	780,00	+	344,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	61,83
780,00	+	344,00	780,00	+	393,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	49,27
780,00	+	393,00	780,00	+	447,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	54,69
780,00	+	450,00	780,00	+	451,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	1,44

Localização - km						Pos.	Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final		Rel.	Plataforma	Tipo		b	h				
780,00	+	451,00	780,00	+	452,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	1,07
780,00	+	452,00	780,00	+	452,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,34
780,00	+	452,00	780,00	+	452,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,08
780,00	+	452,00	780,00	+	453,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,99
780,00	+	453,00	780,00	+	470,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	17,76
780,00	+	470,00	780,00	+	515,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	45,69
780,00	+	515,00	780,00	+	564,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	49,46
780,00	+	564,00	780,00	+	603,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	39,42
780,00	+	603,00	780,00	+	646,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	43,75
781,00	+	-	781,00	+	2,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	2,17
781,00	+	2,00	781,00	+	4,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	1,61
781,00	+	4,00	781,00	+	5,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,51
781,00	+	5,00	781,00	+	5,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,11
781,00	+	5,00	781,00	+	6,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	1,49
781,00	+	6,00	781,00	+	32,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	26,64
781,00	+	32,00	781,00	+	100,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	68,53
781,00	+	100,00	781,00	+	174,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	74,20
781,00	+	174,00	781,00	+	233,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	59,12
781,00	+	233,00	781,00	+	298,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	65,63
781,00	+	300,00	781,00	+	301,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	0,72
781,00	+	301,00	781,00	+	302,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,54
781,00	+	302,00	781,00	+	302,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,17
781,00	+	302,00	781,00	+	302,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,04
781,00	+	302,00	781,00	+	302,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,50
781,00	+	302,00	781,00	+	311,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	8,88
781,00	+	311,00	781,00	+	333,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	22,84
781,00	+	333,00	781,00	+	357,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	24,73
781,00	+	357,00	781,00	+	376,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	19,71
781,00	+	376,00	781,00	+	397,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	21,88
781,00	+	400,00	781,00	+	402,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	2,17
781,00	+	402,00	781,00	+	404,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	1,61
781,00	+	404,00	781,00	+	405,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,51
781,00	+	405,00	781,00	+	405,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,11
781,00	+	405,00	781,00	+	406,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	1,49
781,00	+	406,00	781,00	+	432,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	26,64
781,00	+	432,00	781,00	+	500,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	68,53
781,00	+	500,00	781,00	+	574,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	74,20
781,00	+	574,00	781,00	+	633,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	59,12
781,00	+	633,00	781,00	+	698,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	65,63
781,00	+	700,00	781,00	+	701,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	0,72
781,00	+	701,00	781,00	+	702,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,54
781,00	+	702,00	781,00	+	702,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,17
781,00	+	702,00	781,00	+	702,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,04
781,00	+	702,00	781,00	+	702,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,50

Localização - km						Pos.	Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final			Rel.	Plataforma	Tipo	b	h			
781,00	+	702,00	781,00	+	711,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	8,88
781,00	+	711,00	781,00	+	733,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	22,84
781,00	+	733,00	781,00	+	757,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	24,73
781,00	+	757,00	781,00	+	776,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	19,71
781,00	+	776,00	781,00	+	797,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	21,88
782,00	+	400,00	782,00	+	402,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	2,17
782,00	+	402,00	782,00	+	404,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	1,61
782,00	+	404,00	782,00	+	405,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,51
782,00	+	405,00	782,00	+	405,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,11
782,00	+	405,00	782,00	+	406,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	1,49
782,00	+	406,00	782,00	+	432,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	26,64
782,00	+	432,00	782,00	+	500,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	68,53
782,00	+	500,00	782,00	+	574,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	74,20
782,00	+	574,00	782,00	+	633,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	59,12
782,00	+	633,00	782,00	+	698,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	65,63
782,00	+	700,00	782,00	+	701,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	0,72
782,00	+	701,00	782,00	+	702,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,54
782,00	+	702,00	782,00	+	702,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,17
782,00	+	702,00	782,00	+	702,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,04
782,00	+	702,00	782,00	+	702,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,50
782,00	+	702,00	782,00	+	711,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	8,88
782,00	+	711,00	782,00	+	733,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	22,84
782,00	+	733,00	782,00	+	757,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	24,73
782,00	+	757,00	782,00	+	776,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	19,71
782,00	+	776,00	782,00	+	797,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	21,88
782,00	+	800,00	782,00	+	802,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	2,17
782,00	+	802,00	782,00	+	804,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	1,61
782,00	+	804,00	782,00	+	805,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,51
782,00	+	805,00	782,00	+	805,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,11
782,00	+	805,00	782,00	+	806,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	1,49
782,00	+	806,00	782,00	+	832,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	26,64
782,00	+	832,00	782,00	+	900,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	68,53
782,00	+	900,00	782,00	+	974,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	74,20
782,00	+	974,00	783,00	+	33,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	59,12
783,00	+	33,00	783,00	+	98,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	65,63
783,00	+	100,00	783,00	+	101,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	0,72
783,00	+	101,00	783,00	+	102,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,54
783,00	+	102,00	783,00	+	102,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,17
783,00	+	102,00	783,00	+	102,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,04
783,00	+	102,00	783,00	+	102,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,50
783,00	+	102,00	783,00	+	111,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	8,88
783,00	+	111,00	783,00	+	133,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	22,84
783,00	+	133,00	783,00	+	157,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	24,73
783,00	+	157,00	783,00	+	176,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	19,71

Localização - km						Pos.	Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final				Rel.	Plataforma	Tipo	b	h			
783,00	+	176,00	783,00	+	197,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	21,88
783,00	+	200,00	783,00	+	202,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	2,17
783,00	+	202,00	783,00	+	204,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	1,61
783,00	+	204,00	783,00	+	205,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,51
783,00	+	205,00	783,00	+	205,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,11
783,00	+	205,00	783,00	+	206,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	1,49
783,00	+	206,00	783,00	+	232,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	26,64
783,00	+	232,00	783,00	+	300,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	68,53
783,00	+	300,00	783,00	+	374,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	74,20
783,00	+	374,00	783,00	+	433,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	59,12
783,00	+	433,00	783,00	+	498,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	65,63
783,00	+	900,00	783,00	+	901,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	1,44
783,00	+	901,00	783,00	+	902,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	1,07
783,00	+	902,00	783,00	+	902,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,34
783,00	+	902,00	783,00	+	902,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,08
783,00	+	902,00	783,00	+	903,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,99
783,00	+	903,00	783,00	+	920,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	17,76
783,00	+	920,00	783,00	+	965,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	45,69
783,00	+	965,00	784,00	+	14,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	49,46
784,00	+	14,00	784,00	+	53,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	39,42
784,00	+	53,00	784,00	+	96,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	43,75
784,00	+	250,00	784,00	+	251,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	1,08
784,00	+	251,00	784,00	+	252,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,80
784,00	+	252,00	784,00	+	252,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,25
784,00	+	252,00	784,00	+	252,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,06
784,00	+	252,00	784,00	+	253,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,74
784,00	+	253,00	784,00	+	266,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	13,32
784,00	+	266,00	784,00	+	300,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	34,27
784,00	+	300,00	784,00	+	337,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	37,10
784,00	+	337,00	784,00	+	366,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	29,56
784,00	+	366,00	784,00	+	398,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	32,81
784,00	+	900,00	784,00	+	902,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	2,17
784,00	+	902,00	784,00	+	904,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	1,61
784,00	+	904,00	784,00	+	905,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,51
784,00	+	905,00	784,00	+	905,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,11
784,00	+	905,00	784,00	+	906,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	1,49
784,00	+	906,00	784,00	+	932,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	26,64
784,00	+	932,00	785,00	+	1,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	68,53
785,00	+	1,00	785,00	+	75,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	74,20
785,00	+	75,00	785,00	+	134,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	59,12
785,00	+	134,00	785,00	+	199,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	65,63
785,00	+	200,00	785,00	+	202,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	2,17
785,00	+	202,00	785,00	+	204,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	1,61
785,00	+	204,00	785,00	+	205,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,51

Localização - km						Pos.	Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final			Rel.	Plataforma	Tipo	b	h				
785,00	+	205,00	785,00	+	205,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,11
785,00	+	205,00	785,00	+	206,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	1,49
785,00	+	206,00	785,00	+	232,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	26,64
785,00	+	232,00	785,00	+	300,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	68,53
785,00	+	300,00	785,00	+	374,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	74,20
785,00	+	374,00	785,00	+	433,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	59,12
785,00	+	433,00	785,00	+	498,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	65,63
785,00	+	500,00	785,00	+	501,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	0,72
785,00	+	501,00	785,00	+	502,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,54
785,00	+	502,00	785,00	+	502,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,17
785,00	+	502,00	785,00	+	502,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,04
785,00	+	502,00	785,00	+	502,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,50
785,00	+	502,00	785,00	+	511,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	8,88
785,00	+	511,00	785,00	+	533,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	22,84
785,00	+	533,00	785,00	+	557,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	24,73
785,00	+	557,00	785,00	+	576,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	19,71
785,00	+	576,00	785,00	+	597,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	21,88
785,00	+	600,00	785,00	+	602,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	2,17
785,00	+	602,00	785,00	+	604,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	1,61
785,00	+	604,00	785,00	+	605,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,51
785,00	+	605,00	785,00	+	605,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,11
785,00	+	605,00	785,00	+	606,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	1,49
785,00	+	606,00	785,00	+	632,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	26,64
785,00	+	632,00	785,00	+	700,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	68,53
785,00	+	700,00	785,00	+	774,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	74,20
785,00	+	774,00	785,00	+	833,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	59,12
785,00	+	833,00	785,00	+	898,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	65,63
785,00	+	900,00	785,00	+	901,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	0,72
785,00	+	901,00	785,00	+	902,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,54
785,00	+	902,00	785,00	+	902,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,17
785,00	+	902,00	785,00	+	902,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,04
785,00	+	902,00	785,00	+	902,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,50
785,00	+	902,00	785,00	+	911,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	8,88
785,00	+	911,00	785,00	+	933,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	22,84
785,00	+	933,00	785,00	+	957,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	24,73
785,00	+	957,00	785,00	+	976,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	19,71
785,00	+	976,00	785,00	+	997,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	21,88
786,00	+	-	786,00	+	2,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	2,17
786,00	+	2,00	786,00	+	4,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	1,61
786,00	+	4,00	786,00	+	5,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,51
786,00	+	5,00	786,00	+	5,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,11
786,00	+	5,00	786,00	+	6,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	1,49
786,00	+	6,00	786,00	+	32,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	26,64
786,00	+	32,00	786,00	+	100,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	68,53

Localização - km					Pos.	Tipo	Dispositivo			Revestimento	Comprimento (m)		
km Inicial		km Final			Rel.	Plataforma	Tipo	b	h				
786,00	+	100,00	786,00	+	174,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	74,20
786,00	+	174,00	786,00	+	233,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	59,12
786,00	+	233,00	786,00	+	298,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	65,63
786,00	+	300,00	786,00	+	301,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	0,72
786,00	+	301,00	786,00	+	302,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,54
786,00	+	302,00	786,00	+	302,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,17
786,00	+	302,00	786,00	+	302,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,04
786,00	+	302,00	786,00	+	302,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,50
786,00	+	302,00	786,00	+	311,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	8,88
786,00	+	311,00	786,00	+	333,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	22,84
786,00	+	333,00	786,00	+	357,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	24,73
786,00	+	357,00	786,00	+	376,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	19,71
786,00	+	376,00	786,00	+	397,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	21,88
786,00	+	400,00	786,00	+	402,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	2,17
786,00	+	402,00	786,00	+	404,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	1,61
786,00	+	404,00	786,00	+	405,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,51
786,00	+	405,00	786,00	+	405,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,11
786,00	+	405,00	786,00	+	406,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	1,49
786,00	+	406,00	786,00	+	432,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	26,64
786,00	+	432,00	786,00	+	500,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	68,53
786,00	+	500,00	786,00	+	574,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	74,20
786,00	+	574,00	786,00	+	633,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	59,12
786,00	+	633,00	786,00	+	698,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	65,63
786,00	+	700,00	786,00	+	701,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	0,72
786,00	+	701,00	786,00	+	702,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	0,54
786,00	+	702,00	786,00	+	702,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,17
786,00	+	702,00	786,00	+	702,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,04
786,00	+	702,00	786,00	+	702,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	0,50
786,00	+	702,00	786,00	+	711,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	8,88
786,00	+	711,00	786,00	+	733,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	22,84
786,00	+	733,00	786,00	+	757,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	24,73
786,00	+	757,00	786,00	+	776,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	19,71
786,00	+	776,00	786,00	+	797,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	21,88
787,00	+	700,00	787,00	+	702,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	2,17
787,00	+	702,00	787,00	+	704,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	1,61
787,00	+	704,00	787,00	+	705,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,51
787,00	+	705,00	787,00	+	705,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,11
787,00	+	705,00	787,00	+	706,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	1,49
787,00	+	706,00	787,00	+	732,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	26,64
787,00	+	732,00	787,00	+	800,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	68,53
787,00	+	800,00	787,00	+	874,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	74,20
787,00	+	874,00	787,00	+	933,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	59,12
787,00	+	933,00	787,00	+	998,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	65,63
787,00	+	700,00	787,00	+	702,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	2,17
Localização - km					Pos.	Tipo	Dispositivo			Revestimento	Comprimento (m)		
km Inicial		km Final			Rel.	Plataforma	Tipo	b	h				
787,00	+	702,00	787,00	+	704,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	1,61
787,00	+	704,00	787,00	+	705,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,51
787,00	+	705,00	787,00	+	705,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,11
787,00	+	705,00	787,00	+	706,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	1,49
787,00	+	706,00	787,00	+	732,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	26,64
787,00	+	732,00	787,00	+	800,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	68,53
787,00	+	800,00	787,00	+	874,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	74,20
787,00	+	874,00	787,00	+	933,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	59,12
787,00	+	933,00	787,00	+	998,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	65,63
787,00	+	700,00	787,00	+	702,00	LE	Singela	VPVC	2	0,40	0,40	GRAMA	2,17
787,00	+	702,00	787,00	+	704,00	LE	Singela	VPVC	4	0,50	0,50	GRAMA	1,61
787,00	+	704,00	787,00	+	705,00	LE	Singela	VPVC	6	0,60	0,60	GRAMA	0,51
787,00	+	705,00	787,00	+	705,00	LE	Singela	VPVC	7	0,80	0,60	GRAMA	0,11
787,00	+	705,00	787,00	+	706,00	LE	Singela	VPVC	8	1,00	0,80	GRAMA	1,49
787,00	+	706,00	787,00	+	732,00	LE	Singela	VPC	2	0,40	0,40	CONCRETO	26,64
787,00	+	732,00	787,00	+	800,00	LE	Singela	VPC	4	0,50	0,50	CONCRETO	68,53
787,00	+	800,00	787,00	+	874,00	LE	Singela	VPC	6	0,60	0,60	CONCRETO	74,20
787,00	+	874,00	787,00	+	933,00	LE	Singela	VPC	7	0,80	0,60	CONCRETO	59,12
787,00	+	933,00	787,00	+	998,00	LE	Singela	VPC	8	1,00	0,80	CONCRETO	65,63

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final		Tipo			b	h				
789.00	+	777.00	789.00	+	787.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
789.00	+	787.00	789.00	+	797.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
789.00	+	700.00	789.00	+	702.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.41
789.00	+	702.00	789.00	+	704.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.79
789.00	+	704.00	789.00	+	705.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.56
789.00	+	705.00	789.00	+	705.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.13
789.00	+	705.00	789.00	+	707.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.65
789.00	+	707.00	789.00	+	736.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.57
789.00	+	736.00	789.00	+	812.00	Singela	VPC	4	0.50	0.50	CONCRETO	76.07
789.00	+	812.00	789.00	+	894.00	Singela	VPC	6	0.60	0.60	CONCRETO	82.36
789.00	+	894.00	789.00	+	959.00	Singela	VPC	7	0.80	0.60	CONCRETO	65.63
789.00	+	959.00	790.00	+	32.00	Singela	VPC	8	1.00	0.80	CONCRETO	72.85
791.00	+	800.00	791.00	+	801.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
791.00	+	801.00	791.00	+	802.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
791.00	+	802.00	791.00	+	802.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
791.00	+	802.00	791.00	+	802.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
791.00	+	802.00	791.00	+	802.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
791.00	+	802.00	791.00	+	811.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
791.00	+	811.00	791.00	+	833.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
791.00	+	833.00	791.00	+	857.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
791.00	+	857.00	791.00	+	876.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
791.00	+	876.00	791.00	+	897.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
791.00	+	700.00	791.00	+	702.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.81
791.00	+	702.00	791.00	+	703.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.34
791.00	+	703.00	791.00	+	703.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.42
791.00	+	703.00	791.00	+	703.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
791.00	+	703.00	791.00	+	704.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.24
791.00	+	704.00	791.00	+	726.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.20
791.00	+	726.00	791.00	+	783.00	Singela	VPC	4	0.50	0.50	CONCRETO	57.11
791.00	+	783.00	791.00	+	844.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.83
791.00	+	844.00	791.00	+	893.00	Singela	VPC	7	0.80	0.60	CONCRETO	49.27
791.00	+	893.00	791.00	+	947.00	Singela	VPC	8	1.00	0.80	CONCRETO	54.69
793.00	+	50.00	793.00	+	49.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
793.00	+	49.00	793.00	+	48.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
793.00	+	48.00	793.00	+	48.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
793.00	+	48.00	793.00	+	48.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
793.00	+	48.00	793.00	+	47.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
793.00	+	47.00	793.00	+	30.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
793.00	+	30.00	792.00	+	985.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
792.00	+	985.00	792.00	+	936.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
792.00	+	936.00	792.00	+	897.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
792.00	+	897.00	792.00	+	854.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
793.00	+	400.00	793.00	+	399.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
793.00	+	399.00	793.00	+	398.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
793.00	+	398.00	793.00	+	398.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
793.00	+	398.00	793.00	+	398.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
793.00	+	398.00	793.00	+	397.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
793.00	+	397.00	793.00	+	380.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
793.00	+	380.00	793.00	+	335.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
793.00	+	335.00	793.00	+	286.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
793.00	+	286.00	793.00	+	247.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
793.00	+	247.00	793.00	+	204.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
793.00	+	600.00	793.00	+	600.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
793.00	+	600.00	793.00	+	600.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
793.00	+	600.00	793.00	+	600.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
793.00	+	600.00	793.00	+	600.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
793.00	+	600.00	793.00	+	600.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Plataforma	Tipo	b			h
793.00	+	600.00	793.00	+	596.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
793.00	+	596.00	793.00	+	585.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
793.00	+	585.00	793.00	+	573.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
793.00	+	573.00	793.00	+	563.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
793.00	+	563.00	793.00	+	553.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
793.00	+	650.00	793.00	+	649.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
793.00	+	649.00	793.00	+	648.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
793.00	+	648.00	793.00	+	648.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
793.00	+	648.00	793.00	+	648.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
793.00	+	648.00	793.00	+	647.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
793.00	+	647.00	793.00	+	634.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
793.00	+	634.00	793.00	+	600.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
793.00	+	600.00	793.00	+	563.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
793.00	+	563.00	793.00	+	534.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
793.00	+	534.00	793.00	+	502.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
793.00	+	800.00	793.00	+	799.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
793.00	+	799.00	793.00	+	798.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
793.00	+	798.00	793.00	+	798.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
793.00	+	798.00	793.00	+	798.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
793.00	+	798.00	793.00	+	797.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
793.00	+	797.00	793.00	+	784.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
793.00	+	784.00	793.00	+	750.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
793.00	+	750.00	793.00	+	713.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
793.00	+	713.00	793.00	+	684.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
793.00	+	684.00	793.00	+	652.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
794.00	+	200.00	794.00	+	200.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
794.00	+	200.00	794.00	+	200.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
794.00	+	200.00	794.00	+	200.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
794.00	+	200.00	794.00	+	200.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
794.00	+	200.00	794.00	+	200.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
794.00	+	200.00	794.00	+	196.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
794.00	+	196.00	794.00	+	185.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
794.00	+	185.00	794.00	+	173.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
794.00	+	173.00	794.00	+	163.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
794.00	+	163.00	794.00	+	153.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
794.00	+	250.00	794.00	+	248.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.53
794.00	+	248.00	794.00	+	246.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.88
794.00	+	246.00	794.00	+	246.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.59
794.00	+	246.00	794.00	+	246.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.13
794.00	+	246.00	794.00	+	244.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.73
794.00	+	244.00	794.00	+	213.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.08
794.00	+	213.00	794.00	+	134.00	Singela	VPC	4	0.50	0.50	CONCRETO	79.95
794.00	+	134.00	794.00	+	48.00	Singela	VPC	6	0.60	0.60	CONCRETO	86.56
794.00	+	48.00	793.00	+	980.00	Singela	VPC	7	0.80	0.60	CONCRETO	68.98
793.00	+	980.00	793.00	+	904.00	Singela	VPC	8	1.00	0.80	CONCRETO	76.57
794.00	+	750.00	794.00	+	749.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
794.00	+	749.00	794.00	+	749.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
794.00	+	749.00	794.00	+	749.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
794.00	+	749.00	794.00	+	749.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
794.00	+	749.00	794.00	+	749.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
794.00	+	749.00	794.00	+	740.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
794.00	+	740.00	794.00	+	718.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
794.00	+	718.00	794.00	+	694.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
794.00	+	694.00	794.00	+	675.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
794.00	+	675.00	794.00	+	654.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
795.00	+	360.00	795.00	+	360.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.29
795.00	+	360.00	795.00	+	360.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.21

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Plataforma	Tipo	b			h
795.00	+	360.00	795.00	+	360.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.07
795.00	+	360.00	795.00	+	360.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
795.00	+	360.00	795.00	+	360.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.20
795.00	+	360.00	795.00	+	357.00	Singela	VPC	2	0.40	0.40	CONCRETO	3.55
795.00	+	357.00	795.00	+	348.00	Singela	VPC	4	0.50	0.50	CONCRETO	9.14
795.00	+	348.00	795.00	+	338.00	Singela	VPC	6	0.60	0.60	CONCRETO	9.89
795.00	+	338.00	795.00	+	330.00	Singela	VPC	7	0.80	0.60	CONCRETO	7.88
795.00	+	330.00	795.00	+	321.00	Singela	VPC	8	1.00	0.80	CONCRETO	8.75
795.00	+	400.00	795.00	+	397.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.89
795.00	+	397.00	795.00	+	395.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.14
795.00	+	395.00	795.00	+	394.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.67
795.00	+	394.00	795.00	+	394.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.15
795.00	+	394.00	795.00	+	392.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.98
795.00	+	392.00	795.00	+	357.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.52
795.00	+	357.00	795.00	+	266.00	Singela	VPC	4	0.50	0.50	CONCRETO	91.37
795.00	+	266.00	795.00	+	168.00	Singela	VPC	6	0.60	0.60	CONCRETO	98.93
795.00	+	168.00	795.00	+	90.00	Singela	VPC	7	0.80	0.60	CONCRETO	78.83
795.00	+	90.00	795.00	+	3.00	Singela	VPC	8	1.00	0.80	CONCRETO	87.51
795.00	+	800.00	795.00	+	799.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
795.00	+	799.00	795.00	+	799.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
795.00	+	799.00	795.00	+	799.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
795.00	+	799.00	795.00	+	799.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
795.00	+	799.00	795.00	+	799.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
795.00	+	799.00	795.00	+	790.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
795.00	+	790.00	795.00	+	768.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
795.00	+	768.00	795.00	+	744.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
795.00	+	744.00	795.00	+	725.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
795.00	+	725.00	795.00	+	704.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
795.00	+	900.00	795.00	+	899.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
795.00	+	899.00	795.00	+	899.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
795.00	+	899.00	795.00	+	899.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
795.00	+	899.00	795.00	+	899.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
795.00	+	899.00	795.00	+	899.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
795.00	+	899.00	795.00	+	890.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
795.00	+	890.00	795.00	+	868.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
795.00	+	868.00	795.00	+	844.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
795.00	+	844.00	795.00	+	825.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
795.00	+	825.00	795.00	+	804.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
796.00	+	200.00	796.00	+	199.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
796.00	+	199.00	796.00	+	198.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
796.00	+	198.00	796.00	+	198.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
796.00	+	198.00	796.00	+	198.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
796.00	+	198.00	796.00	+	197.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
796.00	+	197.00	796.00	+	180.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
796.00	+	180.00	796.00	+	135.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
796.00	+	135.00	796.00	+	86.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
796.00	+	86.00	796.00	+	47.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
796.00	+	47.00	796.00	+	4.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
796.00	+	850.00	796.00	+	850.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
796.00	+	850.00	796.00	+	850.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
796.00	+	850.00	796.00	+	850.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
796.00	+	850.00	796.00	+	850.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
796.00	+	850.00	796.00	+	850.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
796.00	+	850.00	796.00	+	846.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
796.00	+	846.00	796.00	+	835.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
796.00	+	835.00	796.00	+	823.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
796.00	+	823.00	796.00	+	813.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85

Localização - km						Tipo Plataforma	Dispositivo				Revestimento	Comprimento (m)
km Inicial			km Final				Tipo		b	h		
796.00	+	813.00	796.00	+	803.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
796.00	+	900.00	796.00	+	898.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.53
796.00	+	898.00	796.00	+	896.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.88
796.00	+	896.00	796.00	+	896.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.59
796.00	+	896.00	796.00	+	896.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.13
796.00	+	896.00	796.00	+	894.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.73
796.00	+	894.00	796.00	+	863.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.08
796.00	+	863.00	796.00	+	784.00	Singela	VPC	4	0.50	0.50	CONCRETO	79.95
796.00	+	784.00	796.00	+	698.00	Singela	VPC	6	0.60	0.60	CONCRETO	86.56
796.00	+	698.00	796.00	+	630.00	Singela	VPC	7	0.80	0.60	CONCRETO	68.98
796.00	+	630.00	796.00	+	554.00	Singela	VPC	8	1.00	0.80	CONCRETO	76.57
797.00	+	250.00	797.00	+	250.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
797.00	+	250.00	797.00	+	250.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
797.00	+	250.00	797.00	+	250.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
797.00	+	250.00	797.00	+	250.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
797.00	+	250.00	797.00	+	250.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
797.00	+	250.00	797.00	+	246.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
797.00	+	246.00	797.00	+	235.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
797.00	+	235.00	797.00	+	223.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
797.00	+	223.00	797.00	+	213.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
797.00	+	213.00	797.00	+	203.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
797.00	+	300.00	797.00	+	298.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.53
797.00	+	298.00	797.00	+	296.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.88
797.00	+	296.00	797.00	+	296.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.59
797.00	+	296.00	797.00	+	296.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.13
797.00	+	296.00	797.00	+	294.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.73
797.00	+	294.00	797.00	+	263.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.08
797.00	+	263.00	797.00	+	184.00	Singela	VPC	4	0.50	0.50	CONCRETO	79.95
797.00	+	184.00	797.00	+	98.00	Singela	VPC	6	0.60	0.60	CONCRETO	86.56
797.00	+	98.00	797.00	+	30.00	Singela	VPC	7	0.80	0.60	CONCRETO	68.98
797.00	+	30.00	796.00	+	954.00	Singela	VPC	8	1.00	0.80	CONCRETO	76.57
797.00	+	650.00	797.00	+	650.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
797.00	+	650.00	797.00	+	650.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
797.00	+	650.00	797.00	+	650.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
797.00	+	650.00	797.00	+	650.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
797.00	+	650.00	797.00	+	650.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
797.00	+	650.00	797.00	+	646.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
797.00	+	646.00	797.00	+	635.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
797.00	+	635.00	797.00	+	623.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
797.00	+	623.00	797.00	+	613.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
797.00	+	613.00	797.00	+	603.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
797.00	+	700.00	797.00	+	699.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.94
797.00	+	699.00	797.00	+	698.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.70
797.00	+	698.00	797.00	+	698.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.22
797.00	+	698.00	797.00	+	698.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.05
797.00	+	698.00	797.00	+	697.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.64
797.00	+	697.00	797.00	+	686.00	Singela	VPC	2	0.40	0.40	CONCRETO	11.54
797.00	+	686.00	797.00	+	657.00	Singela	VPC	4	0.50	0.50	CONCRETO	29.70
797.00	+	657.00	797.00	+	625.00	Singela	VPC	6	0.60	0.60	CONCRETO	32.15
797.00	+	625.00	797.00	+	600.00	Singela	VPC	7	0.80	0.60	CONCRETO	25.62
797.00	+	600.00	797.00	+	572.00	Singela	VPC	8	1.00	0.80	CONCRETO	28.44
798.00	+	300.00	798.00	+	300.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
798.00	+	300.00	798.00	+	300.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
798.00	+	300.00	798.00	+	300.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
798.00	+	300.00	798.00	+	300.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
798.00	+	300.00	798.00	+	300.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
798.00	+	300.00	798.00	+	304.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo		b			h
798.00	+	304.00	798.00	+	315.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
798.00	+	315.00	798.00	+	327.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
798.00	+	327.00	798.00	+	337.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
798.00	+	337.00	798.00	+	347.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
798.00	+	250.00	798.00	+	252.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.31
798.00	+	252.00	798.00	+	254.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.72
798.00	+	254.00	798.00	+	255.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.54
798.00	+	255.00	798.00	+	255.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.12
798.00	+	255.00	798.00	+	257.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.58
798.00	+	257.00	798.00	+	285.00	Singela	VPC	2	0.40	0.40	CONCRETO	28.41
798.00	+	285.00	798.00	+	358.00	Singela	VPC	4	0.50	0.50	CONCRETO	73.10
798.00	+	358.00	798.00	+	437.00	Singela	VPC	6	0.60	0.60	CONCRETO	79.14
798.00	+	437.00	798.00	+	500.00	Singela	VPC	7	0.80	0.60	CONCRETO	63.07
798.00	+	500.00	798.00	+	570.00	Singela	VPC	8	1.00	0.80	CONCRETO	70.00
797.00	+	930.00	797.00	+	931.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
797.00	+	931.00	797.00	+	932.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
797.00	+	932.00	797.00	+	932.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
797.00	+	932.00	797.00	+	932.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
797.00	+	932.00	797.00	+	932.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
797.00	+	932.00	797.00	+	941.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
797.00	+	941.00	797.00	+	963.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
797.00	+	963.00	797.00	+	987.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
797.00	+	987.00	798.00	+	7.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
798.00	+	7.00	798.00	+	28.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
798.00	+	800.00	798.00	+	802.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.81
798.00	+	802.00	798.00	+	803.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.34
798.00	+	803.00	798.00	+	803.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.42
798.00	+	803.00	798.00	+	803.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
798.00	+	803.00	798.00	+	804.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.24
798.00	+	804.00	798.00	+	826.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.20
798.00	+	826.00	798.00	+	883.00	Singela	VPC	4	0.50	0.50	CONCRETO	57.11
798.00	+	883.00	798.00	+	944.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.83
798.00	+	944.00	798.00	+	993.00	Singela	VPC	7	0.80	0.60	CONCRETO	49.27
798.00	+	993.00	799.00	+	48.00	Singela	VPC	8	1.00	0.80	CONCRETO	54.69
799.00	+	400.00	799.00	+	401.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
799.00	+	401.00	799.00	+	402.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
799.00	+	402.00	799.00	+	402.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
799.00	+	402.00	799.00	+	402.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
799.00	+	402.00	799.00	+	402.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
799.00	+	402.00	799.00	+	411.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
799.00	+	411.00	799.00	+	433.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
799.00	+	433.00	799.00	+	457.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
799.00	+	457.00	799.00	+	476.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
799.00	+	476.00	799.00	+	497.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
799.00	+	300.00	799.00	+	302.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
799.00	+	302.00	799.00	+	304.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
799.00	+	304.00	799.00	+	305.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
799.00	+	305.00	799.00	+	305.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
799.00	+	305.00	799.00	+	306.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
799.00	+	306.00	799.00	+	332.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
799.00	+	332.00	799.00	+	400.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
799.00	+	400.00	799.00	+	474.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
799.00	+	474.00	799.00	+	533.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
799.00	+	533.00	799.00	+	598.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
799.00	+	-	799.00	+	1.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
799.00	+	1.00	799.00	+	2.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
799.00	+	2.00	799.00	+	2.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17

Localização - km					Tipo	Dispositivo				Revestimento	Comprimento (m)	
km Inicial		km Final				Plataforma	Tipo		b			h
799.00	+	2.00	799.00	+	2.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
799.00	+	2.00	799.00	+	2.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
799.00	+	2.00	799.00	+	11.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
799.00	+	11.00	799.00	+	33.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
799.00	+	33.00	799.00	+	57.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
799.00	+	57.00	799.00	+	76.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
799.00	+	76.00	799.00	+	97.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
799.00	+	900.00	799.00	+	901.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
799.00	+	901.00	799.00	+	902.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
799.00	+	902.00	799.00	+	902.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
799.00	+	902.00	799.00	+	902.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
799.00	+	902.00	799.00	+	903.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
799.00	+	903.00	799.00	+	916.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
799.00	+	916.00	799.00	+	950.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
799.00	+	950.00	799.00	+	987.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
799.00	+	987.00	800.00	+	17.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
800.00	+	17.00	800.00	+	49.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
800.00	+	500.00	800.00	+	499.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
800.00	+	499.00	800.00	+	499.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
800.00	+	499.00	800.00	+	499.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
800.00	+	499.00	800.00	+	499.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
800.00	+	499.00	800.00	+	499.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
800.00	+	499.00	800.00	+	490.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
800.00	+	490.00	800.00	+	468.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
800.00	+	468.00	800.00	+	444.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
800.00	+	444.00	800.00	+	425.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
800.00	+	425.00	800.00	+	404.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
800.00	+	600.00	800.00	+	599.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
800.00	+	599.00	800.00	+	598.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
800.00	+	598.00	800.00	+	598.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
800.00	+	598.00	800.00	+	598.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
800.00	+	598.00	800.00	+	597.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
800.00	+	597.00	800.00	+	584.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
800.00	+	584.00	800.00	+	550.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
800.00	+	550.00	800.00	+	513.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
800.00	+	513.00	800.00	+	484.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
800.00	+	484.00	800.00	+	452.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
801.00	+	100.00	801.00	+	100.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
801.00	+	100.00	801.00	+	100.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
801.00	+	100.00	801.00	+	100.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
801.00	+	100.00	801.00	+	100.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
801.00	+	100.00	801.00	+	100.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
801.00	+	100.00	801.00	+	96.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
801.00	+	96.00	801.00	+	85.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
801.00	+	85.00	801.00	+	73.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
801.00	+	73.00	801.00	+	63.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
801.00	+	63.00	801.00	+	53.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
801.00	+	150.00	801.00	+	148.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
801.00	+	148.00	801.00	+	146.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
801.00	+	146.00	801.00	+	146.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
801.00	+	146.00	801.00	+	146.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
801.00	+	146.00	801.00	+	145.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
801.00	+	145.00	801.00	+	119.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
801.00	+	119.00	801.00	+	51.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
801.00	+	51.00	800.00	+	977.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
800.00	+	977.00	800.00	+	918.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
800.00	+	918.00	800.00	+	853.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
801.00	+	700.00	801.00	+	700.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
801.00	+	700.00	801.00	+	700.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
801.00	+	700.00	801.00	+	700.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
801.00	+	700.00	801.00	+	700.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
801.00	+	700.00	801.00	+	700.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
801.00	+	700.00	801.00	+	696.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
801.00	+	696.00	801.00	+	685.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
801.00	+	685.00	801.00	+	673.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
801.00	+	673.00	801.00	+	663.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.83
801.00	+	663.00	801.00	+	653.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
801.00	+	750.00	801.00	+	747.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.89
801.00	+	747.00	801.00	+	745.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.14
801.00	+	745.00	801.00	+	744.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.67
801.00	+	744.00	801.00	+	744.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.15
801.00	+	744.00	801.00	+	742.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.98
801.00	+	742.00	801.00	+	707.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.52
801.00	+	707.00	801.00	+	616.00	Singela	VPC	4	0.50	0.50	CONCRETO	91.37
801.00	+	616.00	801.00	+	518.00	Singela	VPC	6	0.60	0.60	CONCRETO	98.93
801.00	+	518.00	801.00	+	440.00	Singela	VPC	7	0.80	0.60	CONCRETO	78.83
801.00	+	440.00	801.00	+	353.00	Singela	VPC	8	1.00	0.80	CONCRETO	87.51
802.00	+	150.00	802.00	+	150.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
802.00	+	150.00	802.00	+	150.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
802.00	+	150.00	802.00	+	150.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
802.00	+	150.00	802.00	+	150.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
802.00	+	150.00	802.00	+	150.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
802.00	+	150.00	802.00	+	146.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
802.00	+	146.00	802.00	+	135.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
802.00	+	135.00	802.00	+	123.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
802.00	+	123.00	802.00	+	113.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
802.00	+	113.00	802.00	+	103.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
802.00	+	200.00	802.00	+	197.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.89
802.00	+	197.00	802.00	+	195.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.14
802.00	+	195.00	802.00	+	194.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.67
802.00	+	194.00	802.00	+	194.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.15
802.00	+	194.00	802.00	+	192.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.98
802.00	+	192.00	802.00	+	157.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.52
802.00	+	157.00	802.00	+	66.00	Singela	VPC	4	0.50	0.50	CONCRETO	91.37
802.00	+	66.00	801.00	+	968.00	Singela	VPC	6	0.60	0.60	CONCRETO	98.93
801.00	+	968.00	801.00	+	890.00	Singela	VPC	7	0.80	0.60	CONCRETO	78.83
801.00	+	890.00	801.00	+	803.00	Singela	VPC	8	1.00	0.80	CONCRETO	87.51
802.00	+	600.00	802.00	+	600.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
802.00	+	600.00	802.00	+	600.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
802.00	+	600.00	802.00	+	600.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
802.00	+	600.00	802.00	+	600.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
802.00	+	600.00	802.00	+	600.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
802.00	+	600.00	802.00	+	596.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
802.00	+	596.00	802.00	+	585.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
802.00	+	585.00	802.00	+	573.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
802.00	+	573.00	802.00	+	563.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
802.00	+	563.00	802.00	+	553.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
802.00	+	650.00	802.00	+	648.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.53
802.00	+	648.00	802.00	+	646.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.88
802.00	+	646.00	802.00	+	646.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.59
802.00	+	646.00	802.00	+	646.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.13
802.00	+	646.00	802.00	+	644.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.73
802.00	+	644.00	802.00	+	613.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.08
802.00	+	613.00	802.00	+	534.00	Singela	VPC	4	0.50	0.50	CONCRETO	79.95

Localização - km						Tipo	Dispositivo				Revestimento	Comprimento (m)
km Inicial			km Final				Plataforma	Tipo		b		
802.00	+	534.00	802.00	+	448.00	Singela	VPC	6	0.60	0.60	CONCRETO	86.56
802.00	+	448.00	802.00	+	380.00	Singela	VPC	7	0.80	0.60	CONCRETO	68.98
802.00	+	380.00	802.00	+	304.00	Singela	VPC	8	1.00	0.80	CONCRETO	76.57
803.00	+	-	802.00	+	996.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.61
802.00	+	996.00	802.00	+	993.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.68
802.00	+	993.00	802.00	+	992.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.84
802.00	+	992.00	802.00	+	992.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.19
802.00	+	992.00	802.00	+	990.00	Singela	VPVC	8	1.00	0.80	GRAMA	2.48
802.00	+	990.00	802.00	+	946.00	Singela	VPC	2	0.40	0.40	CONCRETO	44.40
802.00	+	946.00	802.00	+	832.00	Singela	VPC	4	0.50	0.50	CONCRETO	114.22
802.00	+	832.00	802.00	+	709.00	Singela	VPC	6	0.60	0.60	CONCRETO	123.66
802.00	+	709.00	802.00	+	611.00	Singela	VPC	7	0.80	0.60	CONCRETO	98.54
802.00	+	611.00	802.00	+	502.00	Singela	VPC	8	1.00	0.80	CONCRETO	109.38
804.00	+	750.00	804.00	+	748.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.81
804.00	+	748.00	804.00	+	747.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.34
804.00	+	747.00	804.00	+	747.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.42
804.00	+	747.00	804.00	+	747.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
804.00	+	747.00	804.00	+	746.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.24
804.00	+	746.00	804.00	+	724.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.20
804.00	+	724.00	804.00	+	667.00	Singela	VPC	4	0.50	0.50	CONCRETO	57.11
804.00	+	667.00	804.00	+	606.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.83
804.00	+	606.00	804.00	+	557.00	Singela	VPC	7	0.80	0.60	CONCRETO	49.27
804.00	+	557.00	804.00	+	503.00	Singela	VPC	8	1.00	0.80	CONCRETO	54.69
805.00	+	150.00	805.00	+	148.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.53
805.00	+	148.00	805.00	+	146.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.88
805.00	+	146.00	805.00	+	146.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.59
805.00	+	146.00	805.00	+	146.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.13
805.00	+	146.00	805.00	+	144.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.73
805.00	+	144.00	805.00	+	113.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.08
805.00	+	113.00	805.00	+	34.00	Singela	VPC	4	0.50	0.50	CONCRETO	79.95
805.00	+	34.00	804.00	+	948.00	Singela	VPC	6	0.60	0.60	CONCRETO	86.56
804.00	+	948.00	804.00	+	880.00	Singela	VPC	7	0.80	0.60	CONCRETO	68.98
804.00	+	880.00	804.00	+	804.00	Singela	VPC	8	1.00	0.80	CONCRETO	76.57
805.00	+	592.00	805.00	+	589.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.31
805.00	+	589.00	805.00	+	587.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.46
805.00	+	587.00	805.00	+	586.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.77
805.00	+	586.00	805.00	+	586.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.18
805.00	+	586.00	805.00	+	584.00	Singela	VPVC	8	1.00	0.80	GRAMA	2.27
805.00	+	584.00	805.00	+	544.00	Singela	VPC	2	0.40	0.40	CONCRETO	40.67
805.00	+	544.00	805.00	+	440.00	Singela	VPC	4	0.50	0.50	CONCRETO	104.62
805.00	+	440.00	805.00	+	327.00	Singela	VPC	6	0.60	0.60	CONCRETO	113.27
805.00	+	327.00	805.00	+	237.00	Singela	VPC	7	0.80	0.60	CONCRETO	90.26
805.00	+	237.00	805.00	+	137.00	Singela	VPC	8	1.00	0.80	CONCRETO	100.19
806.00	+	250.00	806.00	+	248.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.81
806.00	+	248.00	806.00	+	247.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.34
806.00	+	247.00	806.00	+	247.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.42
806.00	+	247.00	806.00	+	247.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
806.00	+	247.00	806.00	+	246.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.24
806.00	+	246.00	806.00	+	224.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.20
806.00	+	224.00	806.00	+	167.00	Singela	VPC	4	0.50	0.50	CONCRETO	57.11
806.00	+	167.00	806.00	+	106.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.83
806.00	+	106.00	806.00	+	57.00	Singela	VPC	7	0.80	0.60	CONCRETO	49.27
806.00	+	57.00	806.00	+	3.00	Singela	VPC	8	1.00	0.80	CONCRETO	54.69
806.00	+	900.00	806.00	+	899.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
806.00	+	899.00	806.00	+	898.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
806.00	+	898.00	806.00	+	898.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
806.00	+	898.00	806.00	+	898.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Plataforma	Tipo	b			h
806.00	+	898.00	806.00	+	897.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
806.00	+	897.00	806.00	+	880.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
806.00	+	880.00	806.00	+	835.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
806.00	+	835.00	806.00	+	786.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
806.00	+	786.00	806.00	+	747.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
806.00	+	747.00	806.00	+	704.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
807.00	+	500.00	807.00	+	500.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
807.00	+	500.00	807.00	+	500.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
807.00	+	500.00	807.00	+	500.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
807.00	+	500.00	807.00	+	500.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
807.00	+	500.00	807.00	+	500.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
807.00	+	500.00	807.00	+	496.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
807.00	+	496.00	807.00	+	485.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
807.00	+	485.00	807.00	+	473.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
807.00	+	473.00	807.00	+	463.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
807.00	+	463.00	807.00	+	453.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
807.00	+	550.00	807.00	+	548.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.53
807.00	+	548.00	807.00	+	546.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.88
807.00	+	546.00	807.00	+	546.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.59
807.00	+	546.00	807.00	+	546.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.13
807.00	+	546.00	807.00	+	544.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.73
807.00	+	544.00	807.00	+	513.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.08
807.00	+	513.00	807.00	+	434.00	Singela	VPC	4	0.50	0.50	CONCRETO	79.95
807.00	+	434.00	807.00	+	348.00	Singela	VPC	6	0.60	0.60	CONCRETO	86.56
807.00	+	348.00	807.00	+	280.00	Singela	VPC	7	0.80	0.60	CONCRETO	68.98
807.00	+	280.00	807.00	+	204.00	Singela	VPC	8	1.00	0.80	CONCRETO	76.57
807.00	+	900.00	807.00	+	899.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
807.00	+	899.00	807.00	+	899.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
807.00	+	899.00	807.00	+	899.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
807.00	+	899.00	807.00	+	899.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
807.00	+	899.00	807.00	+	899.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
807.00	+	899.00	807.00	+	890.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
807.00	+	890.00	807.00	+	868.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
807.00	+	868.00	807.00	+	844.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
807.00	+	844.00	807.00	+	825.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
807.00	+	825.00	807.00	+	804.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
810.00	+	400.00	810.00	+	400.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
810.00	+	400.00	810.00	+	400.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
810.00	+	400.00	810.00	+	400.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
810.00	+	400.00	810.00	+	400.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
810.00	+	400.00	810.00	+	400.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
810.00	+	400.00	810.00	+	404.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
810.00	+	404.00	810.00	+	415.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
810.00	+	415.00	810.00	+	427.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
810.00	+	427.00	810.00	+	437.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
810.00	+	437.00	810.00	+	447.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
810.00	+	350.00	810.00	+	351.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
810.00	+	351.00	810.00	+	352.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
810.00	+	352.00	810.00	+	352.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
810.00	+	352.00	810.00	+	352.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
810.00	+	352.00	810.00	+	353.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
810.00	+	353.00	810.00	+	370.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
810.00	+	370.00	810.00	+	415.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
810.00	+	415.00	810.00	+	464.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
810.00	+	464.00	810.00	+	503.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
810.00	+	503.00	810.00	+	546.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
809.00	+	150.00	809.00	+	150.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
809.00	+	150.00	809.00	+	150.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
809.00	+	150.00	809.00	+	150.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
809.00	+	150.00	809.00	+	150.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
809.00	+	150.00	809.00	+	150.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
809.00	+	150.00	809.00	+	154.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
809.00	+	154.00	809.00	+	165.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
809.00	+	165.00	809.00	+	177.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
809.00	+	177.00	809.00	+	187.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
809.00	+	187.00	809.00	+	197.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
809.00	+	100.00	809.00	+	103.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.53
809.00	+	103.00	809.00	+	105.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.88
809.00	+	105.00	809.00	+	106.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.59
809.00	+	106.00	809.00	+	106.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.13
809.00	+	106.00	809.00	+	108.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.73
809.00	+	108.00	809.00	+	139.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.08
809.00	+	139.00	809.00	+	218.00	Singela	VPC	4	0.50	0.50	CONCRETO	79.95
809.00	+	218.00	809.00	+	304.00	Singela	VPC	6	0.60	0.60	CONCRETO	86.56
809.00	+	304.00	809.00	+	372.00	Singela	VPC	7	0.80	0.60	CONCRETO	68.98
809.00	+	372.00	809.00	+	448.00	Singela	VPC	8	1.00	0.80	CONCRETO	76.57
808.00	+	750.00	808.00	+	750.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
808.00	+	750.00	808.00	+	750.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
808.00	+	750.00	808.00	+	750.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
808.00	+	750.00	808.00	+	750.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
808.00	+	750.00	808.00	+	750.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
808.00	+	750.00	808.00	+	754.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
808.00	+	754.00	808.00	+	765.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
808.00	+	765.00	808.00	+	777.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
808.00	+	777.00	808.00	+	787.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
808.00	+	787.00	808.00	+	797.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
808.00	+	700.00	808.00	+	703.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.53
808.00	+	703.00	808.00	+	705.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.88
808.00	+	705.00	808.00	+	706.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.59
808.00	+	706.00	808.00	+	706.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.13
808.00	+	706.00	808.00	+	708.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.73
808.00	+	708.00	808.00	+	739.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.08
808.00	+	739.00	808.00	+	818.00	Singela	VPC	4	0.50	0.50	CONCRETO	79.95
808.00	+	818.00	808.00	+	904.00	Singela	VPC	6	0.60	0.60	CONCRETO	86.56
808.00	+	904.00	808.00	+	972.00	Singela	VPC	7	0.80	0.60	CONCRETO	68.98
808.00	+	972.00	809.00	+	49.00	Singela	VPC	8	1.00	0.80	CONCRETO	76.57
808.00	+	350.00	808.00	+	350.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
808.00	+	350.00	808.00	+	350.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
808.00	+	350.00	808.00	+	350.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
808.00	+	350.00	808.00	+	350.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
808.00	+	350.00	808.00	+	350.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
808.00	+	350.00	808.00	+	354.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
808.00	+	354.00	808.00	+	365.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
808.00	+	365.00	808.00	+	377.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
808.00	+	377.00	808.00	+	387.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
808.00	+	387.00	808.00	+	397.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
810.00	+	800.00	810.00	+	800.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
810.00	+	800.00	810.00	+	800.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
810.00	+	800.00	810.00	+	800.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
810.00	+	800.00	810.00	+	800.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
810.00	+	800.00	810.00	+	800.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
810.00	+	800.00	810.00	+	796.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
810.00	+	796.00	810.00	+	785.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
810.00	+	785.00	810.00	+	773.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Plataforma	Tipo	b			h
810.00	+	773.00	810.00	+	763.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
810.00	+	763.00	810.00	+	753.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
810.00	+	850.00	810.00	+	848.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
810.00	+	848.00	810.00	+	846.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
810.00	+	846.00	810.00	+	846.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
810.00	+	846.00	810.00	+	846.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
810.00	+	846.00	810.00	+	845.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
810.00	+	845.00	810.00	+	819.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
810.00	+	819.00	810.00	+	751.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
810.00	+	751.00	810.00	+	677.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
810.00	+	677.00	810.00	+	618.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
810.00	+	618.00	810.00	+	553.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
811.00	+	150.00	811.00	+	150.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
811.00	+	150.00	811.00	+	150.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
811.00	+	150.00	811.00	+	150.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
811.00	+	150.00	811.00	+	150.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
811.00	+	150.00	811.00	+	150.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
811.00	+	150.00	811.00	+	146.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
811.00	+	146.00	811.00	+	135.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
811.00	+	135.00	811.00	+	123.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
811.00	+	123.00	811.00	+	113.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
811.00	+	113.00	811.00	+	103.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
811.00	+	650.00	811.00	+	650.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
811.00	+	650.00	811.00	+	650.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
811.00	+	650.00	811.00	+	650.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
811.00	+	650.00	811.00	+	650.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
811.00	+	650.00	811.00	+	650.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
811.00	+	650.00	811.00	+	646.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
811.00	+	646.00	811.00	+	635.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
811.00	+	635.00	811.00	+	623.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
811.00	+	623.00	811.00	+	613.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
811.00	+	613.00	811.00	+	603.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
811.00	+	700.00	811.00	+	698.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
811.00	+	698.00	811.00	+	696.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
811.00	+	696.00	811.00	+	696.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
811.00	+	696.00	811.00	+	696.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
811.00	+	696.00	811.00	+	695.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
811.00	+	695.00	811.00	+	669.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
811.00	+	669.00	811.00	+	601.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
811.00	+	601.00	811.00	+	527.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
811.00	+	527.00	811.00	+	468.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
811.00	+	468.00	811.00	+	403.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
812.00	+	-	811.00	+	1,000.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
811.00	+	1,000.00	811.00	+	100.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
811.00	+	100.00	811.00	+	100.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
811.00	+	100.00	811.00	+	100.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
811.00	+	100.00	811.00	+	100.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
811.00	+	100.00	811.00	+	96.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
811.00	+	96.00	811.00	+	85.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
811.00	+	85.00	811.00	+	73.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
811.00	+	73.00	811.00	+	63.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
811.00	+	63.00	811.00	+	53.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
812.00	+	50.00	812.00	+	48.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
812.00	+	48.00	812.00	+	46.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
812.00	+	46.00	812.00	+	46.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
812.00	+	46.00	812.00	+	46.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
812.00	+	46.00	812.00	+	45.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49

Localização - km					Tipo	Dispositivo				Revestimento	Comprimento (m)	
km Inicial		km Final				Plataforma	Tipo		b			h
812.00	+	45.00	812.00	+	19.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
812.00	+	19.00	811.00	+	951.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
811.00	+	951.00	811.00	+	877.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
811.00	+	877.00	811.00	+	818.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
811.00	+	818.00	811.00	+	753.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
812.00	+	350.00	812.00	+	349.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
812.00	+	349.00	812.00	+	348.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
812.00	+	348.00	812.00	+	348.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
812.00	+	348.00	812.00	+	348.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
812.00	+	348.00	812.00	+	347.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
812.00	+	347.00	812.00	+	334.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
812.00	+	334.00	812.00	+	300.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
812.00	+	300.00	812.00	+	263.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
812.00	+	263.00	812.00	+	234.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
812.00	+	234.00	812.00	+	202.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
813.00	+	-	812.00	+	1,000.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
812.00	+	1,000.00	812.00	+	100.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
812.00	+	100.00	812.00	+	100.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
812.00	+	100.00	812.00	+	100.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
812.00	+	100.00	812.00	+	100.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
812.00	+	100.00	812.00	+	96.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
812.00	+	96.00	812.00	+	85.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
812.00	+	85.00	812.00	+	73.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
812.00	+	73.00	812.00	+	63.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
812.00	+	63.00	812.00	+	53.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
813.00	+	50.00	813.00	+	48.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.07
813.00	+	48.00	813.00	+	47.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.53
813.00	+	47.00	813.00	+	47.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.48
813.00	+	47.00	813.00	+	47.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
813.00	+	47.00	813.00	+	46.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.42
813.00	+	46.00	813.00	+	21.00	Singela	VPC	2	0.40	0.40	CONCRETO	25.40
813.00	+	21.00	812.00	+	956.00	Singela	VPC	4	0.50	0.50	CONCRETO	65.33
812.00	+	956.00	812.00	+	886.00	Singela	VPC	6	0.60	0.60	CONCRETO	70.73
812.00	+	886.00	812.00	+	830.00	Singela	VPC	7	0.80	0.60	CONCRETO	56.36
812.00	+	830.00	812.00	+	768.00	Singela	VPC	8	1.00	0.80	CONCRETO	62.57
813.00	+	750.00	813.00	+	750.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
813.00	+	750.00	813.00	+	750.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
813.00	+	750.00	813.00	+	750.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
813.00	+	750.00	813.00	+	750.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
813.00	+	750.00	813.00	+	750.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
813.00	+	750.00	813.00	+	754.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
813.00	+	754.00	813.00	+	765.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
813.00	+	765.00	813.00	+	777.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
813.00	+	777.00	813.00	+	787.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
813.00	+	787.00	813.00	+	797.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
813.00	+	700.00	813.00	+	701.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
813.00	+	701.00	813.00	+	702.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
813.00	+	702.00	813.00	+	702.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
813.00	+	702.00	813.00	+	702.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
813.00	+	702.00	813.00	+	703.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
813.00	+	703.00	813.00	+	716.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
813.00	+	716.00	813.00	+	750.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
813.00	+	750.00	813.00	+	787.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
813.00	+	787.00	813.00	+	816.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
813.00	+	816.00	813.00	+	848.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
815.00	+	500.00	815.00	+	500.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
815.00	+	500.00	815.00	+	500.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Plataforma	Tipo	b			h
815.00	+	500.00	815.00	+	500.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
815.00	+	500.00	815.00	+	500.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
815.00	+	500.00	815.00	+	500.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
815.00	+	500.00	815.00	+	504.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
815.00	+	504.00	815.00	+	515.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
815.00	+	515.00	815.00	+	527.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
815.00	+	527.00	815.00	+	537.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
815.00	+	537.00	815.00	+	547.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
815.00	+	450.00	815.00	+	453.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.89
815.00	+	453.00	815.00	+	455.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.14
815.00	+	455.00	815.00	+	456.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.67
815.00	+	456.00	815.00	+	456.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.15
815.00	+	456.00	815.00	+	458.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.98
815.00	+	458.00	815.00	+	493.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.52
815.00	+	493.00	815.00	+	584.00	Singela	VPC	4	0.50	0.50	CONCRETO	91.37
815.00	+	584.00	815.00	+	682.00	Singela	VPC	6	0.60	0.60	CONCRETO	98.93
815.00	+	682.00	815.00	+	760.00	Singela	VPC	7	0.80	0.60	CONCRETO	78.83
815.00	+	760.00	815.00	+	847.00	Singela	VPC	8	1.00	0.80	CONCRETO	87.51
815.00	+	50.00	815.00	+	51.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
815.00	+	51.00	815.00	+	52.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
815.00	+	52.00	815.00	+	52.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
815.00	+	52.00	815.00	+	52.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
815.00	+	52.00	815.00	+	53.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
815.00	+	53.00	815.00	+	66.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
815.00	+	66.00	815.00	+	100.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
815.00	+	100.00	815.00	+	137.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
815.00	+	137.00	815.00	+	166.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
815.00	+	166.00	815.00	+	198.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
817.00	+	-	816.00	+	999.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
816.00	+	999.00	816.00	+	998.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
816.00	+	998.00	816.00	+	998.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
816.00	+	998.00	816.00	+	998.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
816.00	+	998.00	816.00	+	997.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
816.00	+	997.00	816.00	+	984.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
816.00	+	984.00	816.00	+	950.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
816.00	+	950.00	816.00	+	913.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
816.00	+	913.00	816.00	+	884.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
816.00	+	884.00	816.00	+	852.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
817.00	+	350.00	817.00	+	349.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
817.00	+	349.00	817.00	+	348.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
817.00	+	348.00	817.00	+	348.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
817.00	+	348.00	817.00	+	348.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
817.00	+	348.00	817.00	+	347.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
817.00	+	347.00	817.00	+	330.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
817.00	+	330.00	817.00	+	285.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
817.00	+	285.00	817.00	+	236.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
817.00	+	236.00	817.00	+	197.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
817.00	+	197.00	817.00	+	154.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
817.00	+	700.00	817.00	+	699.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
817.00	+	699.00	817.00	+	698.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
817.00	+	698.00	817.00	+	698.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
817.00	+	698.00	817.00	+	698.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
817.00	+	698.00	817.00	+	697.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
817.00	+	697.00	817.00	+	680.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
817.00	+	680.00	817.00	+	635.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
817.00	+	635.00	817.00	+	586.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
817.00	+	586.00	817.00	+	547.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
817.00	+	547.00	817.00	+	504.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
819.00	+	200.00	819.00	+	200.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
819.00	+	200.00	819.00	+	200.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
819.00	+	200.00	819.00	+	200.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
819.00	+	200.00	819.00	+	200.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
819.00	+	200.00	819.00	+	200.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
819.00	+	200.00	819.00	+	204.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
819.00	+	204.00	819.00	+	215.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
819.00	+	215.00	819.00	+	227.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
819.00	+	227.00	819.00	+	237.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
819.00	+	237.00	819.00	+	247.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
819.00	+	150.00	819.00	+	152.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.81
819.00	+	152.00	819.00	+	153.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.34
819.00	+	153.00	819.00	+	153.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.42
819.00	+	153.00	819.00	+	153.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
819.00	+	153.00	819.00	+	154.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.24
819.00	+	154.00	819.00	+	176.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.20
819.00	+	176.00	819.00	+	233.00	Singela	VPC	4	0.50	0.50	CONCRETO	57.11
819.00	+	233.00	819.00	+	294.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.83
819.00	+	294.00	819.00	+	343.00	Singela	VPC	7	0.80	0.60	CONCRETO	49.27
819.00	+	343.00	819.00	+	397.00	Singela	VPC	8	1.00	0.80	CONCRETO	54.69
818.00	+	900.00	818.00	+	900.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
818.00	+	900.00	818.00	+	900.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
818.00	+	900.00	818.00	+	900.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
818.00	+	900.00	818.00	+	900.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
818.00	+	900.00	818.00	+	900.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
818.00	+	900.00	818.00	+	904.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
818.00	+	904.00	818.00	+	915.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
818.00	+	915.00	818.00	+	927.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
818.00	+	927.00	818.00	+	937.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
818.00	+	937.00	818.00	+	947.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
818.00	+	850.00	818.00	+	851.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
818.00	+	851.00	818.00	+	852.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
818.00	+	852.00	818.00	+	852.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
818.00	+	852.00	818.00	+	852.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
818.00	+	852.00	818.00	+	853.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
818.00	+	853.00	818.00	+	866.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
818.00	+	866.00	818.00	+	900.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
818.00	+	900.00	818.00	+	937.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
818.00	+	937.00	818.00	+	966.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
818.00	+	966.00	818.00	+	998.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
820.00	+	150.00	820.00	+	150.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
820.00	+	150.00	820.00	+	150.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
820.00	+	150.00	820.00	+	150.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
820.00	+	150.00	820.00	+	150.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
820.00	+	150.00	820.00	+	150.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
820.00	+	150.00	820.00	+	154.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
820.00	+	154.00	820.00	+	165.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
820.00	+	165.00	820.00	+	177.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
820.00	+	177.00	820.00	+	187.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
820.00	+	187.00	820.00	+	197.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
820.00	+	100.00	820.00	+	102.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.81
820.00	+	102.00	820.00	+	103.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.34
820.00	+	103.00	820.00	+	103.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.42
820.00	+	103.00	820.00	+	103.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
820.00	+	103.00	820.00	+	104.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.24
820.00	+	104.00	820.00	+	126.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.20

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final			Plataforma	Tipo	b	h			
820.00	+	126.00	820.00	+	183.00	Singela	VPC	4	0.50	0.50	CONCRETO	57.11
820.00	+	183.00	820.00	+	244.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.83
820.00	+	244.00	820.00	+	293.00	Singela	VPC	7	0.80	0.60	CONCRETO	49.27
820.00	+	293.00	820.00	+	347.00	Singela	VPC	8	1.00	0.80	CONCRETO	54.69
819.00	+	850.00	819.00	+	850.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
819.00	+	850.00	819.00	+	850.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
819.00	+	850.00	819.00	+	850.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
819.00	+	850.00	819.00	+	850.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
819.00	+	850.00	819.00	+	850.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
819.00	+	850.00	819.00	+	854.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
819.00	+	854.00	819.00	+	865.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
819.00	+	865.00	819.00	+	877.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
819.00	+	877.00	819.00	+	887.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
819.00	+	887.00	819.00	+	897.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
819.00	+	800.00	819.00	+	801.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
819.00	+	801.00	819.00	+	802.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
819.00	+	802.00	819.00	+	802.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
819.00	+	802.00	819.00	+	802.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
819.00	+	802.00	819.00	+	803.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
819.00	+	803.00	819.00	+	820.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
819.00	+	820.00	819.00	+	865.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
819.00	+	865.00	819.00	+	914.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
819.00	+	914.00	819.00	+	953.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
819.00	+	953.00	819.00	+	996.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
819.00	+	600.00	819.00	+	601.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
819.00	+	601.00	819.00	+	602.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
819.00	+	602.00	819.00	+	602.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
819.00	+	602.00	819.00	+	602.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
819.00	+	602.00	819.00	+	603.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
819.00	+	603.00	819.00	+	616.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
819.00	+	616.00	819.00	+	650.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
819.00	+	650.00	819.00	+	687.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
819.00	+	687.00	819.00	+	716.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
819.00	+	716.00	819.00	+	748.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
821.00	+	-	821.00	+	-	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
821.00	+	-	821.00	+	-	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
821.00	+	-	821.00	+	-	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
821.00	+	-	821.00	+	-	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
821.00	+	-	821.00	+	-	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
821.00	+	-	821.00	+	4.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
821.00	+	4.00	821.00	+	15.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
821.00	+	15.00	821.00	+	27.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
821.00	+	27.00	821.00	+	37.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
821.00	+	37.00	821.00	+	47.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
820.00	+	950.00	820.00	+	952.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.81
820.00	+	952.00	820.00	+	953.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.34
820.00	+	953.00	820.00	+	953.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.42
820.00	+	953.00	820.00	+	953.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
820.00	+	953.00	820.00	+	954.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.24
820.00	+	954.00	820.00	+	976.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.20
820.00	+	976.00	821.00	+	33.00	Singela	VPC	4	0.50	0.50	CONCRETO	57.11
821.00	+	33.00	821.00	+	94.00	Singela	VPC	6	0.60	0.60	CONCRETO	61.83
821.00	+	94.00	821.00	+	143.00	Singela	VPC	7	0.80	0.60	CONCRETO	49.27
821.00	+	143.00	821.00	+	197.00	Singela	VPC	8	1.00	0.80	CONCRETO	54.69
820.00	+	700.00	820.00	+	700.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
820.00	+	700.00	820.00	+	700.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
820.00	+	700.00	820.00	+	700.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Plataforma	Tipo	b			h
820.00	+	700.00	820.00	+	700.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
820.00	+	700.00	820.00	+	700.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
820.00	+	700.00	820.00	+	704.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
820.00	+	704.00	820.00	+	715.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
820.00	+	715.00	820.00	+	727.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
820.00	+	727.00	820.00	+	737.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
820.00	+	737.00	820.00	+	747.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
820.00	+	650.00	820.00	+	651.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
820.00	+	651.00	820.00	+	652.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
820.00	+	652.00	820.00	+	652.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
820.00	+	652.00	820.00	+	652.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
820.00	+	652.00	820.00	+	653.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
820.00	+	653.00	820.00	+	666.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
820.00	+	666.00	820.00	+	700.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
820.00	+	700.00	820.00	+	737.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
820.00	+	737.00	820.00	+	766.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
820.00	+	766.00	820.00	+	798.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
821.00	+	650.00	821.00	+	649.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
821.00	+	649.00	821.00	+	648.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
821.00	+	648.00	821.00	+	648.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
821.00	+	648.00	821.00	+	648.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
821.00	+	648.00	821.00	+	647.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
821.00	+	647.00	821.00	+	630.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
821.00	+	630.00	821.00	+	585.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
821.00	+	585.00	821.00	+	536.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
821.00	+	536.00	821.00	+	497.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
821.00	+	497.00	821.00	+	454.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
822.00	+	600.00	822.00	+	600.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
822.00	+	600.00	822.00	+	600.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
822.00	+	600.00	822.00	+	600.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
822.00	+	600.00	822.00	+	600.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
822.00	+	600.00	822.00	+	600.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
822.00	+	600.00	822.00	+	596.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
822.00	+	596.00	822.00	+	585.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
822.00	+	585.00	822.00	+	573.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
822.00	+	573.00	822.00	+	563.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
822.00	+	563.00	822.00	+	553.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
822.00	+	650.00	822.00	+	648.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.53
822.00	+	648.00	822.00	+	646.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.88
822.00	+	646.00	822.00	+	646.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.59
822.00	+	646.00	822.00	+	646.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.13
822.00	+	646.00	822.00	+	644.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.73
822.00	+	644.00	822.00	+	613.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.08
822.00	+	613.00	822.00	+	534.00	Singela	VPC	4	0.50	0.50	CONCRETO	79.95
822.00	+	534.00	822.00	+	448.00	Singela	VPC	6	0.60	0.60	CONCRETO	86.56
822.00	+	448.00	822.00	+	380.00	Singela	VPC	7	0.80	0.60	CONCRETO	68.98
822.00	+	380.00	822.00	+	304.00	Singela	VPC	8	1.00	0.80	CONCRETO	76.57
823.00	+	-	822.00	+	1,000.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
822.00	+	1,000.00	822.00	+	100.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
822.00	+	100.00	822.00	+	100.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
822.00	+	100.00	822.00	+	100.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
822.00	+	100.00	822.00	+	100.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
822.00	+	100.00	822.00	+	96.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
822.00	+	96.00	822.00	+	85.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
822.00	+	85.00	822.00	+	73.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
822.00	+	73.00	822.00	+	63.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
822.00	+	63.00	822.00	+	53.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Tipo		b			h
823.00	+	50.00	823.00	+	48.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.53
823.00	+	48.00	823.00	+	46.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.88
823.00	+	46.00	823.00	+	46.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.59
823.00	+	46.00	823.00	+	46.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.13
823.00	+	46.00	823.00	+	44.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.73
823.00	+	44.00	823.00	+	13.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.08
823.00	+	13.00	822.00	+	934.00	Singela	VPC	4	0.50	0.50	CONCRETO	79.95
822.00	+	934.00	822.00	+	848.00	Singela	VPC	6	0.60	0.60	CONCRETO	86.56
822.00	+	848.00	822.00	+	780.00	Singela	VPC	7	0.80	0.60	CONCRETO	68.98
822.00	+	780.00	822.00	+	704.00	Singela	VPC	8	1.00	0.80	CONCRETO	76.57
823.00	+	400.00	823.00	+	400.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
823.00	+	400.00	823.00	+	400.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
823.00	+	400.00	823.00	+	400.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
823.00	+	400.00	823.00	+	400.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
823.00	+	400.00	823.00	+	400.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
823.00	+	400.00	823.00	+	396.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
823.00	+	396.00	823.00	+	385.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
823.00	+	385.00	823.00	+	373.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
823.00	+	373.00	823.00	+	363.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
823.00	+	363.00	823.00	+	353.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
823.00	+	450.00	823.00	+	449.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
823.00	+	449.00	823.00	+	448.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
823.00	+	448.00	823.00	+	448.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
823.00	+	448.00	823.00	+	448.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
823.00	+	448.00	823.00	+	447.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
823.00	+	447.00	823.00	+	430.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
823.00	+	430.00	823.00	+	385.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
823.00	+	385.00	823.00	+	336.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
823.00	+	336.00	823.00	+	297.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
823.00	+	297.00	823.00	+	254.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
823.00	+	800.00	823.00	+	801.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
823.00	+	801.00	823.00	+	802.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
823.00	+	802.00	823.00	+	802.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
823.00	+	802.00	823.00	+	802.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
823.00	+	802.00	823.00	+	803.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
823.00	+	803.00	823.00	+	816.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
823.00	+	816.00	823.00	+	850.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
823.00	+	850.00	823.00	+	887.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
823.00	+	887.00	823.00	+	916.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
823.00	+	916.00	823.00	+	948.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
824.00	+	650.00	824.00	+	651.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
824.00	+	651.00	824.00	+	652.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
824.00	+	652.00	824.00	+	652.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
824.00	+	652.00	824.00	+	652.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
824.00	+	652.00	824.00	+	652.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
824.00	+	652.00	824.00	+	661.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
824.00	+	661.00	824.00	+	683.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
824.00	+	683.00	824.00	+	707.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
824.00	+	707.00	824.00	+	726.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
824.00	+	726.00	824.00	+	747.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
824.00	+	950.00	824.00	+	950.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
824.00	+	950.00	824.00	+	950.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
824.00	+	950.00	824.00	+	950.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
824.00	+	950.00	824.00	+	950.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
824.00	+	950.00	824.00	+	950.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
824.00	+	950.00	824.00	+	946.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
824.00	+	946.00	824.00	+	935.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo		b			h
824.00	+	935.00	824.00	+	923.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
824.00	+	923.00	824.00	+	913.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
824.00	+	913.00	824.00	+	903.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
825.00	+	550.00	825.00	+	549.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
825.00	+	549.00	825.00	+	548.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
825.00	+	548.00	825.00	+	548.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
825.00	+	548.00	825.00	+	548.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
825.00	+	548.00	825.00	+	547.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
825.00	+	547.00	825.00	+	530.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
825.00	+	530.00	825.00	+	485.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
825.00	+	485.00	825.00	+	436.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
825.00	+	436.00	825.00	+	397.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
825.00	+	397.00	825.00	+	354.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
826.00	+	900.00	826.00	+	900.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
826.00	+	900.00	826.00	+	900.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
826.00	+	900.00	826.00	+	900.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
826.00	+	900.00	826.00	+	900.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
826.00	+	900.00	826.00	+	900.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
826.00	+	900.00	826.00	+	904.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
826.00	+	904.00	826.00	+	915.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
826.00	+	915.00	826.00	+	927.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
826.00	+	927.00	826.00	+	937.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
826.00	+	937.00	826.00	+	947.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
826.00	+	850.00	826.00	+	853.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.25
826.00	+	853.00	826.00	+	855.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.41
826.00	+	855.00	826.00	+	856.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.76
826.00	+	856.00	826.00	+	856.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.17
826.00	+	856.00	826.00	+	858.00	Singela	VPVC	8	1.00	0.80	GRAMA	2.23
826.00	+	858.00	826.00	+	897.00	Singela	VPC	2	0.40	0.40	CONCRETO	39.96
826.00	+	897.00	826.00	+	999.00	Singela	VPC	4	0.50	0.50	CONCRETO	102.80
826.00	+	999.00	827.00	+	110.00	Singela	VPC	6	0.60	0.60	CONCRETO	111.29
827.00	+	110.00	827.00	+	198.00	Singela	VPC	7	0.80	0.60	CONCRETO	88.69
827.00	+	198.00	827.00	+	296.00	Singela	VPC	8	1.00	0.80	CONCRETO	98.44
826.00	+	400.00	826.00	+	402.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.17
826.00	+	402.00	826.00	+	404.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.61
826.00	+	404.00	826.00	+	405.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.51
826.00	+	405.00	826.00	+	405.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
826.00	+	405.00	826.00	+	406.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.49
826.00	+	406.00	826.00	+	432.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.64
826.00	+	432.00	826.00	+	500.00	Singela	VPC	4	0.50	0.50	CONCRETO	68.53
826.00	+	500.00	826.00	+	574.00	Singela	VPC	6	0.60	0.60	CONCRETO	74.20
826.00	+	574.00	826.00	+	633.00	Singela	VPC	7	0.80	0.60	CONCRETO	59.12
826.00	+	633.00	826.00	+	698.00	Singela	VPC	8	1.00	0.80	CONCRETO	65.63
827.00	+	650.00	827.00	+	651.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
827.00	+	651.00	827.00	+	652.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
827.00	+	652.00	827.00	+	652.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
827.00	+	652.00	827.00	+	652.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
827.00	+	652.00	827.00	+	653.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
827.00	+	653.00	827.00	+	670.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
827.00	+	670.00	827.00	+	715.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
827.00	+	715.00	827.00	+	764.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
827.00	+	764.00	827.00	+	803.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
827.00	+	803.00	827.00	+	846.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
828.00	+	750.00	828.00	+	750.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
828.00	+	750.00	828.00	+	750.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
828.00	+	750.00	828.00	+	750.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
828.00	+	750.00	828.00	+	750.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo		b			h
828.00	+	750.00	828.00	+	750.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
828.00	+	750.00	828.00	+	754.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
828.00	+	754.00	828.00	+	765.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
828.00	+	765.00	828.00	+	777.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
828.00	+	777.00	828.00	+	787.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
828.00	+	787.00	828.00	+	797.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
828.00	+	700.00	828.00	+	703.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.53
828.00	+	703.00	828.00	+	705.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.88
828.00	+	705.00	828.00	+	706.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.59
828.00	+	706.00	828.00	+	706.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.13
828.00	+	706.00	828.00	+	708.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.73
828.00	+	708.00	828.00	+	739.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.08
828.00	+	739.00	828.00	+	818.00	Singela	VPC	4	0.50	0.50	CONCRETO	79.95
828.00	+	818.00	828.00	+	904.00	Singela	VPC	6	0.60	0.60	CONCRETO	86.56
828.00	+	904.00	828.00	+	972.00	Singela	VPC	7	0.80	0.60	CONCRETO	68.98
828.00	+	972.00	829.00	+	49.00	Singela	VPC	8	1.00	0.80	CONCRETO	76.57
830.00	+	-	829.00	+	1,000.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
829.00	+	1,000.00	829.00	+	100.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
829.00	+	100.00	829.00	+	100.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
829.00	+	100.00	829.00	+	100.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
829.00	+	100.00	829.00	+	100.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
829.00	+	100.00	829.00	+	96.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
829.00	+	96.00	829.00	+	85.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
829.00	+	85.00	829.00	+	73.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
829.00	+	73.00	829.00	+	63.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
829.00	+	63.00	829.00	+	53.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
830.00	+	50.00	830.00	+	45.00	Singela	VPVC	2	0.40	0.40	GRAMA	4.70
830.00	+	45.00	830.00	+	42.00	Singela	VPVC	4	0.50	0.50	GRAMA	3.49
830.00	+	42.00	830.00	+	41.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.10
830.00	+	41.00	830.00	+	41.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.25
830.00	+	41.00	830.00	+	38.00	Singela	VPVC	8	1.00	0.80	GRAMA	3.22
830.00	+	38.00	829.00	+	981.00	Singela	VPC	2	0.40	0.40	CONCRETO	57.72
829.00	+	981.00	829.00	+	833.00	Singela	VPC	4	0.50	0.50	CONCRETO	148.48
829.00	+	833.00	829.00	+	673.00	Singela	VPC	6	0.60	0.60	CONCRETO	160.76
829.00	+	673.00	829.00	+	545.00	Singela	VPC	7	0.80	0.60	CONCRETO	128.10
829.00	+	545.00	829.00	+	403.00	Singela	VPC	8	1.00	0.80	CONCRETO	142.20
831.00	+	100.00	831.00	+	99.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
831.00	+	99.00	831.00	+	98.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
831.00	+	98.00	831.00	+	98.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
831.00	+	98.00	831.00	+	98.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
831.00	+	98.00	831.00	+	97.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
831.00	+	97.00	831.00	+	80.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
831.00	+	80.00	831.00	+	35.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
831.00	+	35.00	830.00	+	986.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
830.00	+	986.00	830.00	+	947.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
830.00	+	947.00	830.00	+	904.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
831.00	+	600.00	831.00	+	599.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44
831.00	+	599.00	831.00	+	598.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
831.00	+	598.00	831.00	+	598.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
831.00	+	598.00	831.00	+	598.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
831.00	+	598.00	831.00	+	597.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
831.00	+	597.00	831.00	+	580.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
831.00	+	580.00	831.00	+	535.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
831.00	+	535.00	831.00	+	486.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
831.00	+	486.00	831.00	+	447.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
831.00	+	447.00	831.00	+	404.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
831.00	+	800.00	831.00	+	799.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.44

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo		b			h
831.00	+	799.00	831.00	+	798.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.07
831.00	+	798.00	831.00	+	798.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
831.00	+	798.00	831.00	+	798.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
831.00	+	798.00	831.00	+	797.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.99
831.00	+	797.00	831.00	+	780.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.76
831.00	+	780.00	831.00	+	735.00	Singela	VPC	4	0.50	0.50	CONCRETO	45.69
831.00	+	735.00	831.00	+	686.00	Singela	VPC	6	0.60	0.60	CONCRETO	49.46
831.00	+	686.00	831.00	+	647.00	Singela	VPC	7	0.80	0.60	CONCRETO	39.42
831.00	+	647.00	831.00	+	604.00	Singela	VPC	8	1.00	0.80	CONCRETO	43.75
832.00	+	400.00	832.00	+	399.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
832.00	+	399.00	832.00	+	399.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
832.00	+	399.00	832.00	+	399.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
832.00	+	399.00	832.00	+	399.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
832.00	+	399.00	832.00	+	399.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
832.00	+	399.00	832.00	+	390.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
832.00	+	390.00	832.00	+	368.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
832.00	+	368.00	832.00	+	344.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
832.00	+	344.00	832.00	+	325.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
832.00	+	325.00	832.00	+	304.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
832.00	+	500.00	832.00	+	497.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.89
832.00	+	497.00	832.00	+	495.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.14
832.00	+	495.00	832.00	+	494.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.67
832.00	+	494.00	832.00	+	494.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.15
832.00	+	494.00	832.00	+	492.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.98
832.00	+	492.00	832.00	+	457.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.52
832.00	+	457.00	832.00	+	366.00	Singela	VPC	4	0.50	0.50	CONCRETO	91.37
832.00	+	366.00	832.00	+	268.00	Singela	VPC	6	0.60	0.60	CONCRETO	98.93
832.00	+	268.00	832.00	+	190.00	Singela	VPC	7	0.80	0.60	CONCRETO	78.83
832.00	+	190.00	832.00	+	103.00	Singela	VPC	8	1.00	0.80	CONCRETO	87.51
833.00	+	200.00	833.00	+	199.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.72
833.00	+	199.00	833.00	+	199.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.54
833.00	+	199.00	833.00	+	199.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.17
833.00	+	199.00	833.00	+	199.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
833.00	+	199.00	833.00	+	199.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.50
833.00	+	199.00	833.00	+	190.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.88
833.00	+	190.00	833.00	+	168.00	Singela	VPC	4	0.50	0.50	CONCRETO	22.84
833.00	+	168.00	833.00	+	144.00	Singela	VPC	6	0.60	0.60	CONCRETO	24.73
833.00	+	144.00	833.00	+	125.00	Singela	VPC	7	0.80	0.60	CONCRETO	19.71
833.00	+	125.00	833.00	+	104.00	Singela	VPC	8	1.00	0.80	CONCRETO	21.88
833.00	+	550.00	833.00	+	549.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.75
833.00	+	549.00	833.00	+	549.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.56
833.00	+	549.00	833.00	+	549.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.18
833.00	+	549.00	833.00	+	549.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
833.00	+	549.00	833.00	+	549.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.52
833.00	+	549.00	833.00	+	540.00	Singela	VPC	2	0.40	0.40	CONCRETO	9.23
833.00	+	540.00	833.00	+	517.00	Singela	VPC	4	0.50	0.50	CONCRETO	23.76
833.00	+	517.00	833.00	+	492.00	Singela	VPC	6	0.60	0.60	CONCRETO	25.72
833.00	+	492.00	833.00	+	472.00	Singela	VPC	7	0.80	0.60	CONCRETO	20.50
833.00	+	472.00	833.00	+	450.00	Singela	VPC	8	1.00	0.80	CONCRETO	22.75
834.00	+	50.00	834.00	+	50.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
834.00	+	50.00	834.00	+	50.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
834.00	+	50.00	834.00	+	50.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
834.00	+	50.00	834.00	+	50.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
834.00	+	50.00	834.00	+	50.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
834.00	+	50.00	834.00	+	54.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
834.00	+	54.00	834.00	+	65.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
834.00	+	65.00	834.00	+	77.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final		Plataforma	Tipo		b	h				
834.00	+	77.00	834.00	+	87.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
834.00	+	87.00	834.00	+	97.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
834.00	+	-	834.00	+	1.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.08
834.00	+	1.00	834.00	+	2.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.80
834.00	+	2.00	834.00	+	2.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
834.00	+	2.00	834.00	+	2.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
834.00	+	2.00	834.00	+	3.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.74
834.00	+	3.00	834.00	+	16.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.32
834.00	+	16.00	834.00	+	50.00	Singela	VPC	4	0.50	0.50	CONCRETO	34.27
834.00	+	50.00	834.00	+	87.00	Singela	VPC	6	0.60	0.60	CONCRETO	37.10
834.00	+	87.00	834.00	+	116.00	Singela	VPC	7	0.80	0.60	CONCRETO	29.56
834.00	+	116.00	834.00	+	148.00	Singela	VPC	8	1.00	0.80	CONCRETO	32.81
833.00	+	850.00	833.00	+	850.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
833.00	+	850.00	833.00	+	850.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
833.00	+	850.00	833.00	+	850.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
833.00	+	850.00	833.00	+	850.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
833.00	+	850.00	833.00	+	850.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
833.00	+	850.00	833.00	+	854.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
833.00	+	854.00	833.00	+	865.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
833.00	+	865.00	833.00	+	877.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
833.00	+	877.00	833.00	+	887.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
833.00	+	887.00	833.00	+	897.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
833.00	+	800.00	833.00	+	801.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.05
833.00	+	801.00	833.00	+	802.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.78
833.00	+	802.00	833.00	+	802.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
833.00	+	802.00	833.00	+	802.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
833.00	+	802.00	833.00	+	803.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.72
833.00	+	803.00	833.00	+	815.00	Singela	VPC	2	0.40	0.40	CONCRETO	12.96
833.00	+	815.00	833.00	+	848.00	Singela	VPC	4	0.50	0.50	CONCRETO	33.35
833.00	+	848.00	833.00	+	884.00	Singela	VPC	6	0.60	0.60	CONCRETO	36.11
833.00	+	884.00	833.00	+	912.00	Singela	VPC	7	0.80	0.60	CONCRETO	28.77
833.00	+	912.00	833.00	+	943.00	Singela	VPC	8	1.00	0.80	CONCRETO	31.94
836.00	+	100.00	836.00	+	100.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
836.00	+	100.00	836.00	+	100.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
836.00	+	100.00	836.00	+	100.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
836.00	+	100.00	836.00	+	100.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
836.00	+	100.00	836.00	+	100.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25
836.00	+	100.00	836.00	+	104.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
836.00	+	104.00	836.00	+	115.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
836.00	+	115.00	836.00	+	127.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
836.00	+	127.00	836.00	+	137.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
836.00	+	137.00	836.00	+	147.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
836.00	+	50.00	836.00	+	54.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.97
836.00	+	54.00	836.00	+	57.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.95
836.00	+	57.00	836.00	+	58.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.93
836.00	+	58.00	836.00	+	58.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.21
836.00	+	58.00	836.00	+	61.00	Singela	VPVC	8	1.00	0.80	GRAMA	2.72
836.00	+	61.00	836.00	+	109.00	Singela	VPC	2	0.40	0.40	CONCRETO	48.84
836.00	+	109.00	836.00	+	234.00	Singela	VPC	4	0.50	0.50	CONCRETO	125.64
836.00	+	234.00	836.00	+	370.00	Singela	VPC	6	0.60	0.60	CONCRETO	136.03
836.00	+	370.00	836.00	+	478.00	Singela	VPC	7	0.80	0.60	CONCRETO	108.39
836.00	+	478.00	836.00	+	598.00	Singela	VPC	8	1.00	0.80	CONCRETO	120.32
835.00	+	500.00	835.00	+	500.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.36
835.00	+	500.00	835.00	+	500.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.27
835.00	+	500.00	835.00	+	500.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.08
835.00	+	500.00	835.00	+	500.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.02
835.00	+	500.00	835.00	+	500.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.25

Localização - km					Tipo Plataforma	Dispositivo				Revestimento	Comprimento (m)	
km Inicial		km Final				Tipo		b	h			
835.00	+	500.00	835.00	+	504.00	Singela	VPC	2	0.40	0.40	CONCRETO	4.44
835.00	+	504.00	835.00	+	515.00	Singela	VPC	4	0.50	0.50	CONCRETO	11.42
835.00	+	515.00	835.00	+	527.00	Singela	VPC	6	0.60	0.60	CONCRETO	12.37
835.00	+	527.00	835.00	+	537.00	Singela	VPC	7	0.80	0.60	CONCRETO	9.85
835.00	+	537.00	835.00	+	547.00	Singela	VPC	8	1.00	0.80	CONCRETO	10.94
835.00	+	450.00	835.00	+	454.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.97
835.00	+	454.00	835.00	+	457.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.95
835.00	+	457.00	835.00	+	458.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.93
835.00	+	458.00	835.00	+	458.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.21
835.00	+	458.00	835.00	+	461.00	Singela	VPVC	8	1.00	0.80	GRAMA	2.72
835.00	+	461.00	835.00	+	509.00	Singela	VPC	2	0.40	0.40	CONCRETO	48.84
835.00	+	509.00	835.00	+	634.00	Singela	VPC	4	0.50	0.50	CONCRETO	125.64
835.00	+	634.00	835.00	+	770.00	Singela	VPC	6	0.60	0.60	CONCRETO	136.03
835.00	+	770.00	835.00	+	878.00	Singela	VPC	7	0.80	0.60	CONCRETO	108.39
835.00	+	878.00	835.00	+	998.00	Singela	VPC	8	1.00	0.80	CONCRETO	120.32
851.00	+	1.73	850.00	+	997.00	Singela	VPVC	2	0.40	0.40	GRAMA	4.73
850.00	+	997.00	850.00	+	994.00	Singela	VPVC	4	0.50	0.50	GRAMA	3.51
850.00	+	994.00	850.00	+	993.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.11
850.00	+	993.00	850.00	+	993.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.25
850.00	+	993.00	850.00	+	990.00	Singela	VPVC	8	1.00	0.80	GRAMA	3.25
850.00	+	990.00	850.00	+	932.00	Singela	VPC	2	0.40	0.40	CONCRETO	58.18
850.00	+	932.00	850.00	+	783.00	Singela	VPC	4	0.50	0.50	CONCRETO	149.68
850.00	+	783.00	850.00	+	621.00	Singela	VPC	6	0.60	0.60	CONCRETO	162.05
850.00	+	621.00	850.00	+	492.00	Singela	VPC	7	0.80	0.60	CONCRETO	129.13
850.00	+	492.00	850.00	+	349.00	Singela	VPC	8	1.00	0.80	CONCRETO	143.34
852.00	+	771.12	852.00	+	770.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.58
852.00	+	770.00	852.00	+	769.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.17
852.00	+	769.00	852.00	+	769.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.37
852.00	+	769.00	852.00	+	769.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
852.00	+	769.00	852.00	+	768.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.08
852.00	+	768.00	852.00	+	749.00	Singela	VPC	2	0.40	0.40	CONCRETO	19.39
852.00	+	749.00	852.00	+	700.00	Singela	VPC	4	0.50	0.50	CONCRETO	49.89
852.00	+	700.00	852.00	+	646.00	Singela	VPC	6	0.60	0.60	CONCRETO	54.01
852.00	+	646.00	852.00	+	603.00	Singela	VPC	7	0.80	0.60	CONCRETO	43.04
852.00	+	603.00	852.00	+	556.00	Singela	VPC	8	1.00	0.80	CONCRETO	47.78
853.00	+	154.59	853.00	+	153.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.06
853.00	+	153.00	853.00	+	152.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.78
853.00	+	152.00	853.00	+	152.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.25
853.00	+	152.00	853.00	+	152.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.06
853.00	+	152.00	853.00	+	151.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.72
853.00	+	151.00	853.00	+	139.00	Singela	VPC	2	0.40	0.40	CONCRETO	12.97
853.00	+	139.00	853.00	+	106.00	Singela	VPC	4	0.50	0.50	CONCRETO	33.37
853.00	+	106.00	853.00	+	70.00	Singela	VPC	6	0.60	0.60	CONCRETO	36.12
853.00	+	70.00	853.00	+	42.00	Singela	VPC	7	0.80	0.60	CONCRETO	28.79
853.00	+	42.00	853.00	+	11.00	Singela	VPC	8	1.00	0.80	CONCRETO	31.95
853.00	+	849.21	853.00	+	847.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.08
853.00	+	847.00	853.00	+	846.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.54
853.00	+	846.00	853.00	+	846.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.48
853.00	+	846.00	853.00	+	846.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
853.00	+	846.00	853.00	+	845.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.42
853.00	+	845.00	853.00	+	820.00	Singela	VPC	2	0.40	0.40	CONCRETO	25.52
853.00	+	820.00	853.00	+	755.00	Singela	VPC	4	0.50	0.50	CONCRETO	65.65
853.00	+	755.00	853.00	+	684.00	Singela	VPC	6	0.60	0.60	CONCRETO	71.08
853.00	+	684.00	853.00	+	628.00	Singela	VPC	7	0.80	0.60	CONCRETO	56.64
853.00	+	628.00	853.00	+	566.00	Singela	VPC	8	1.00	0.80	CONCRETO	62.87
854.00	+	285.30	854.00	+	275.00	Singela	VPVC	2	0.40	0.40	GRAMA	9.67
854.00	+	275.00	854.00	+	268.00	Singela	VPVC	4	0.50	0.50	GRAMA	7.18

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Tipo		b			h
854.00	+	268.00	854.00	+	266.00	Singela	VPVC	6	0.60	0.60	GRAMA	2.26
854.00	+	266.00	854.00	+	266.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.51
854.00	+	266.00	854.00	+	259.00	Singela	VPVC	8	1.00	0.80	GRAMA	6.63
854.00	+	259.00	854.00	+	141.00	Singela	VPC	2	0.40	0.40	CONCRETO	118.82
854.00	+	141.00	853.00	+	836.00	Singela	VPC	4	0.50	0.50	CONCRETO	305.68
853.00	+	836.00	853.00	+	506.00	Singela	VPC	6	0.60	0.60	CONCRETO	330.95
853.00	+	506.00	853.00	+	243.00	Singela	VPC	7	0.80	0.60	CONCRETO	263.72
853.00	+	243.00	852.00	+	951.00	Singela	VPC	8	1.00	0.80	CONCRETO	292.74
856.00	+	232.06	856.00	+	230.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.95
856.00	+	230.00	856.00	+	229.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.44
856.00	+	229.00	856.00	+	229.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.45
856.00	+	229.00	856.00	+	229.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
856.00	+	229.00	856.00	+	228.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.33
856.00	+	228.00	856.00	+	205.00	Singela	VPC	2	0.40	0.40	CONCRETO	23.91
856.00	+	205.00	856.00	+	144.00	Singela	VPC	4	0.50	0.50	CONCRETO	61.52
856.00	+	144.00	856.00	+	78.00	Singela	VPC	6	0.60	0.60	CONCRETO	66.61
856.00	+	78.00	856.00	+	25.00	Singela	VPC	7	0.80	0.60	CONCRETO	53.07
856.00	+	25.00	855.00	+	967.00	Singela	VPC	8	1.00	0.80	CONCRETO	58.92
856.00	+	558.83	856.00	+	558.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.57
856.00	+	558.00	856.00	+	558.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.42
856.00	+	558.00	856.00	+	558.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.13
856.00	+	558.00	856.00	+	558.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.03
856.00	+	558.00	856.00	+	558.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.39
856.00	+	558.00	856.00	+	551.00	Singela	VPC	2	0.40	0.40	CONCRETO	7.04
856.00	+	551.00	856.00	+	533.00	Singela	VPC	4	0.50	0.50	CONCRETO	18.10
856.00	+	533.00	856.00	+	514.00	Singela	VPC	6	0.60	0.60	CONCRETO	19.60
856.00	+	514.00	856.00	+	499.00	Singela	VPC	7	0.80	0.60	CONCRETO	15.62
856.00	+	499.00	856.00	+	482.00	Singela	VPC	8	1.00	0.80	CONCRETO	17.33
856.00	+	777.23	856.00	+	762.00	Singela	VPVC	2	0.40	0.40	GRAMA	15.24
856.00	+	762.00	856.00	+	751.00	Singela	VPVC	4	0.50	0.50	GRAMA	11.31
856.00	+	751.00	856.00	+	748.00	Singela	VPVC	6	0.60	0.60	GRAMA	3.56
856.00	+	748.00	856.00	+	747.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.81
856.00	+	747.00	856.00	+	737.00	Singela	VPVC	8	1.00	0.80	GRAMA	10.45
856.00	+	737.00	856.00	+	550.00	Singela	VPC	2	0.40	0.40	CONCRETO	187.35
856.00	+	550.00	856.00	+	69.00	Singela	VPC	4	0.50	0.50	CONCRETO	481.97
856.00	+	69.00	855.00	+	548.00	Singela	VPC	6	0.60	0.60	CONCRETO	521.82
855.00	+	548.00	855.00	+	133.00	Singela	VPC	7	0.80	0.60	CONCRETO	415.81
855.00	+	133.00	854.00	+	672.00	Singela	VPC	8	1.00	0.80	CONCRETO	461.57
859.00	+	529.44	859.00	+	522.00	Singela	VPVC	2	0.40	0.40	GRAMA	6.79
859.00	+	522.00	859.00	+	517.00	Singela	VPVC	4	0.50	0.50	GRAMA	5.04
859.00	+	517.00	859.00	+	516.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.59
859.00	+	516.00	859.00	+	516.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.36
859.00	+	516.00	859.00	+	511.00	Singela	VPVC	8	1.00	0.80	GRAMA	4.65
859.00	+	511.00	859.00	+	428.00	Singela	VPC	2	0.40	0.40	CONCRETO	83.44
859.00	+	428.00	859.00	+	214.00	Singela	VPC	4	0.50	0.50	CONCRETO	214.67
859.00	+	214.00	858.00	+	982.00	Singela	VPC	6	0.60	0.60	CONCRETO	232.42
858.00	+	982.00	858.00	+	797.00	Singela	VPC	7	0.80	0.60	CONCRETO	185.20
858.00	+	797.00	858.00	+	592.00	Singela	VPC	8	1.00	0.80	CONCRETO	205.58
860.00	+	900.54	860.00	+	891.00	Singela	VPVC	2	0.40	0.40	GRAMA	8.86
860.00	+	891.00	860.00	+	885.00	Singela	VPVC	4	0.50	0.50	GRAMA	6.58
860.00	+	885.00	860.00	+	883.00	Singela	VPVC	6	0.60	0.60	GRAMA	2.07
860.00	+	883.00	860.00	+	883.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.47
860.00	+	883.00	860.00	+	877.00	Singela	VPVC	8	1.00	0.80	GRAMA	6.07
860.00	+	877.00	860.00	+	769.00	Singela	VPC	2	0.40	0.40	CONCRETO	108.91
860.00	+	769.00	860.00	+	489.00	Singela	VPC	4	0.50	0.50	CONCRETO	280.19
860.00	+	489.00	860.00	+	186.00	Singela	VPC	6	0.60	0.60	CONCRETO	303.36
860.00	+	186.00	859.00	+	945.00	Singela	VPC	7	0.80	0.60	CONCRETO	241.73

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
859.00	+	945.00	859.00	+	677.00	Singela	VPC	8	1.00	0.80	CONCRETO	268.33
863.00	+	409.27	863.00	+	408.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.47
863.00	+	408.00	863.00	+	407.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.09
863.00	+	407.00	863.00	+	407.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.34
863.00	+	407.00	863.00	+	407.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
863.00	+	407.00	863.00	+	406.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.01
863.00	+	406.00	863.00	+	388.00	Singela	VPC	2	0.40	0.40	CONCRETO	18.02
863.00	+	388.00	863.00	+	342.00	Singela	VPC	4	0.50	0.50	CONCRETO	46.37
863.00	+	342.00	863.00	+	292.00	Singela	VPC	6	0.60	0.60	CONCRETO	50.20
863.00	+	292.00	863.00	+	252.00	Singela	VPC	7	0.80	0.60	CONCRETO	40.00
863.00	+	252.00	863.00	+	208.00	Singela	VPC	8	1.00	0.80	CONCRETO	44.41
863.00	+	749.64	863.00	+	744.00	Singela	VPVC	2	0.40	0.40	GRAMA	5.34
863.00	+	744.00	863.00	+	740.00	Singela	VPVC	4	0.50	0.50	GRAMA	3.97
863.00	+	740.00	863.00	+	739.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.25
863.00	+	739.00	863.00	+	739.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.28
863.00	+	739.00	863.00	+	735.00	Singela	VPVC	8	1.00	0.80	GRAMA	3.66
863.00	+	735.00	863.00	+	670.00	Singela	VPC	2	0.40	0.40	CONCRETO	65.68
863.00	+	670.00	863.00	+	502.00	Singela	VPC	4	0.50	0.50	CONCRETO	168.97
863.00	+	502.00	863.00	+	320.00	Singela	VPC	6	0.60	0.60	CONCRETO	182.94
863.00	+	320.00	863.00	+	175.00	Singela	VPC	7	0.80	0.60	CONCRETO	145.77
863.00	+	175.00	863.00	+	14.00	Singela	VPC	8	1.00	0.80	CONCRETO	161.81
864.00	+	886.12	864.00	+	881.00	Singela	VPVC	2	0.40	0.40	GRAMA	4.91
864.00	+	881.00	864.00	+	877.00	Singela	VPVC	4	0.50	0.50	GRAMA	3.65
864.00	+	877.00	864.00	+	876.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.15
864.00	+	876.00	864.00	+	876.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.26
864.00	+	876.00	864.00	+	873.00	Singela	VPVC	8	1.00	0.80	GRAMA	3.37
864.00	+	873.00	864.00	+	813.00	Singela	VPC	2	0.40	0.40	CONCRETO	60.37
864.00	+	813.00	864.00	+	658.00	Singela	VPC	4	0.50	0.50	CONCRETO	155.30
864.00	+	658.00	864.00	+	490.00	Singela	VPC	6	0.60	0.60	CONCRETO	168.14
864.00	+	490.00	864.00	+	357.00	Singela	VPC	7	0.80	0.60	CONCRETO	133.98
864.00	+	357.00	864.00	+	209.00	Singela	VPC	8	1.00	0.80	CONCRETO	148.73
865.00	+	709.87	865.00	+	699.00	Singela	VPVC	2	0.40	0.40	GRAMA	10.83
865.00	+	699.00	865.00	+	691.00	Singela	VPVC	4	0.50	0.50	GRAMA	8.04
865.00	+	691.00	865.00	+	689.00	Singela	VPVC	6	0.60	0.60	GRAMA	2.53
865.00	+	689.00	865.00	+	689.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.57
865.00	+	689.00	865.00	+	682.00	Singela	VPVC	8	1.00	0.80	GRAMA	7.42
865.00	+	682.00	865.00	+	549.00	Singela	VPC	2	0.40	0.40	CONCRETO	133.09
865.00	+	549.00	865.00	+	207.00	Singela	VPC	4	0.50	0.50	CONCRETO	342.40
865.00	+	207.00	864.00	+	837.00	Singela	VPC	6	0.60	0.60	CONCRETO	370.71
864.00	+	837.00	864.00	+	542.00	Singela	VPC	7	0.80	0.60	CONCRETO	295.40
864.00	+	542.00	864.00	+	215.00	Singela	VPC	8	1.00	0.80	CONCRETO	327.91
868.00	+	226.03	868.00	+	221.00	Singela	VPVC	2	0.40	0.40	GRAMA	5.32
868.00	+	221.00	868.00	+	217.00	Singela	VPVC	4	0.50	0.50	GRAMA	3.95
868.00	+	217.00	868.00	+	216.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.24
868.00	+	216.00	868.00	+	216.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.28
868.00	+	216.00	868.00	+	212.00	Singela	VPVC	8	1.00	0.80	GRAMA	3.65
868.00	+	212.00	868.00	+	147.00	Singela	VPC	2	0.40	0.40	CONCRETO	65.44
868.00	+	147.00	867.00	+	979.00	Singela	VPC	4	0.50	0.50	CONCRETO	168.35
867.00	+	979.00	867.00	+	797.00	Singela	VPC	6	0.60	0.60	CONCRETO	182.27
867.00	+	797.00	867.00	+	652.00	Singela	VPC	7	0.80	0.60	CONCRETO	145.24
867.00	+	652.00	867.00	+	491.00	Singela	VPC	8	1.00	0.80	CONCRETO	161.22
870.00	+	537.74	870.00	+	530.00	Singela	VPVC	2	0.40	0.40	GRAMA	7.25
870.00	+	530.00	870.00	+	525.00	Singela	VPVC	4	0.50	0.50	GRAMA	5.38
870.00	+	525.00	870.00	+	523.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.69
870.00	+	523.00	870.00	+	523.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.38
870.00	+	523.00	870.00	+	518.00	Singela	VPVC	8	1.00	0.80	GRAMA	4.97
870.00	+	518.00	870.00	+	429.00	Singela	VPC	2	0.40	0.40	CONCRETO	89.10

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final		Plataforma	Tipo		b	h				
870.00	+	429.00	870.00	+	200.00	Singela	VPC	4	0.50	0.50	CONCRETO	229.22
870.00	+	200.00	869.00	+	952.00	Singela	VPC	6	0.60	0.60	CONCRETO	248.17
869.00	+	952.00	869.00	+	755.00	Singela	VPC	7	0.80	0.60	CONCRETO	197.75
869.00	+	755.00	869.00	+	536.00	Singela	VPC	8	1.00	0.80	CONCRETO	219.51
872.00	+	0.72	871.00	+	994.00	Singela	VPVC	2	0.40	0.40	GRAMA	6.44
871.00	+	994.00	871.00	+	989.00	Singela	VPVC	4	0.50	0.50	GRAMA	4.78
871.00	+	989.00	871.00	+	988.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.50
871.00	+	988.00	871.00	+	988.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.34
871.00	+	988.00	871.00	+	984.00	Singela	VPVC	8	1.00	0.80	GRAMA	4.42
871.00	+	984.00	871.00	+	905.00	Singela	VPC	2	0.40	0.40	CONCRETO	79.20
871.00	+	905.00	871.00	+	702.00	Singela	VPC	4	0.50	0.50	CONCRETO	203.76
871.00	+	702.00	871.00	+	482.00	Singela	VPC	6	0.60	0.60	CONCRETO	220.61
871.00	+	482.00	871.00	+	307.00	Singela	VPC	7	0.80	0.60	CONCRETO	175.79
871.00	+	307.00	871.00	+	112.00	Singela	VPC	8	1.00	0.80	CONCRETO	195.14
873.00	+	262.34	873.00	+	259.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.11
873.00	+	259.00	873.00	+	257.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.31
873.00	+	257.00	873.00	+	256.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.73
873.00	+	256.00	873.00	+	256.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.16
873.00	+	256.00	873.00	+	254.00	Singela	VPVC	8	1.00	0.80	GRAMA	2.13
873.00	+	254.00	873.00	+	216.00	Singela	VPC	2	0.40	0.40	CONCRETO	38.21
873.00	+	216.00	873.00	+	118.00	Singela	VPC	4	0.50	0.50	CONCRETO	98.30
873.00	+	118.00	873.00	+	12.00	Singela	VPC	6	0.60	0.60	CONCRETO	106.43
873.00	+	12.00	872.00	+	928.00	Singela	VPC	7	0.80	0.60	CONCRETO	84.81
872.00	+	928.00	872.00	+	834.00	Singela	VPC	8	1.00	0.80	CONCRETO	94.14
874.00	+	511.15	874.00	+	508.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.61
874.00	+	508.00	874.00	+	506.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.93
874.00	+	506.00	874.00	+	505.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.61
874.00	+	505.00	874.00	+	505.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.14
874.00	+	505.00	874.00	+	503.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.79
874.00	+	503.00	874.00	+	471.00	Singela	VPC	2	0.40	0.40	CONCRETO	32.03
874.00	+	471.00	874.00	+	389.00	Singela	VPC	4	0.50	0.50	CONCRETO	82.41
874.00	+	389.00	874.00	+	300.00	Singela	VPC	6	0.60	0.60	CONCRETO	89.22
874.00	+	300.00	874.00	+	229.00	Singela	VPC	7	0.80	0.60	CONCRETO	71.10
874.00	+	229.00	874.00	+	151.00	Singela	VPC	8	1.00	0.80	CONCRETO	78.92
875.00	+	242.92	875.00	+	233.00	Singela	VPVC	2	0.40	0.40	GRAMA	9.50
875.00	+	233.00	875.00	+	226.00	Singela	VPVC	4	0.50	0.50	GRAMA	7.05
875.00	+	226.00	875.00	+	224.00	Singela	VPVC	6	0.60	0.60	GRAMA	2.22
875.00	+	224.00	875.00	+	224.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.50
875.00	+	224.00	875.00	+	218.00	Singela	VPVC	8	1.00	0.80	GRAMA	6.51
875.00	+	218.00	875.00	+	102.00	Singela	VPC	2	0.40	0.40	CONCRETO	116.76
875.00	+	102.00	874.00	+	802.00	Singela	VPC	4	0.50	0.50	CONCRETO	300.38
874.00	+	802.00	874.00	+	477.00	Singela	VPC	6	0.60	0.60	CONCRETO	325.22
874.00	+	477.00	874.00	+	218.00	Singela	VPC	7	0.80	0.60	CONCRETO	259.15
874.00	+	218.00	873.00	+	931.00	Singela	VPC	8	1.00	0.80	CONCRETO	287.67
876.00	+	893.74	876.00	+	886.00	Singela	VPVC	2	0.40	0.40	GRAMA	6.73
876.00	+	886.00	876.00	+	881.00	Singela	VPVC	4	0.50	0.50	GRAMA	4.99
876.00	+	881.00	876.00	+	880.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.57
876.00	+	880.00	876.00	+	880.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.36
876.00	+	880.00	876.00	+	875.00	Singela	VPVC	8	1.00	0.80	GRAMA	4.61
876.00	+	875.00	876.00	+	793.00	Singela	VPC	2	0.40	0.40	CONCRETO	82.67
876.00	+	793.00	876.00	+	581.00	Singela	VPC	4	0.50	0.50	CONCRETO	212.67
876.00	+	581.00	876.00	+	351.00	Singela	VPC	6	0.60	0.60	CONCRETO	230.25
876.00	+	351.00	876.00	+	168.00	Singela	VPC	7	0.80	0.60	CONCRETO	183.48
876.00	+	168.00	875.00	+	965.00	Singela	VPC	8	1.00	0.80	CONCRETO	203.67
878.00	+	426.94	878.00	+	424.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.43
878.00	+	424.00	878.00	+	422.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.81
878.00	+	422.00	878.00	+	422.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.57

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo		b			h
878.00	+	422.00	878.00	+	422.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.13
878.00	+	422.00	878.00	+	420.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.67
878.00	+	420.00	878.00	+	391.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.92
878.00	+	391.00	878.00	+	315.00	Singela	VPC	4	0.50	0.50	CONCRETO	76.96
878.00	+	315.00	878.00	+	232.00	Singela	VPC	6	0.60	0.60	CONCRETO	83.33
878.00	+	232.00	878.00	+	166.00	Singela	VPC	7	0.80	0.60	CONCRETO	66.40
878.00	+	166.00	878.00	+	93.00	Singela	VPC	8	1.00	0.80	CONCRETO	73.70
880.00	+	505.58	880.00	+	503.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.00
880.00	+	503.00	880.00	+	502.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.49
880.00	+	502.00	880.00	+	502.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.47
880.00	+	502.00	880.00	+	502.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.11
880.00	+	502.00	880.00	+	501.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.37
880.00	+	501.00	880.00	+	477.00	Singela	VPC	2	0.40	0.40	CONCRETO	24.61
880.00	+	477.00	880.00	+	414.00	Singela	VPC	4	0.50	0.50	CONCRETO	63.32
880.00	+	414.00	880.00	+	346.00	Singela	VPC	6	0.60	0.60	CONCRETO	68.55
880.00	+	346.00	880.00	+	292.00	Singela	VPC	7	0.80	0.60	CONCRETO	54.63
880.00	+	292.00	880.00	+	232.00	Singela	VPC	8	1.00	0.80	CONCRETO	60.64
880.00	+	974.06	880.00	+	969.00	Singela	VPVC	2	0.40	0.40	GRAMA	5.50
880.00	+	969.00	880.00	+	965.00	Singela	VPVC	4	0.50	0.50	GRAMA	4.08
880.00	+	965.00	880.00	+	964.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.28
880.00	+	964.00	880.00	+	964.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.29
880.00	+	964.00	880.00	+	960.00	Singela	VPVC	8	1.00	0.80	GRAMA	3.77
880.00	+	960.00	880.00	+	893.00	Singela	VPC	2	0.40	0.40	CONCRETO	67.61
880.00	+	893.00	880.00	+	720.00	Singela	VPC	4	0.50	0.50	CONCRETO	173.93
880.00	+	720.00	880.00	+	532.00	Singela	VPC	6	0.60	0.60	CONCRETO	188.31
880.00	+	532.00	880.00	+	382.00	Singela	VPC	7	0.80	0.60	CONCRETO	150.05
880.00	+	382.00	880.00	+	216.00	Singela	VPC	8	1.00	0.80	CONCRETO	166.57
881.00	+	954.99	881.00	+	943.00	Singela	VPVC	2	0.40	0.40	GRAMA	11.85
881.00	+	943.00	881.00	+	934.00	Singela	VPVC	4	0.50	0.50	GRAMA	8.79
881.00	+	934.00	881.00	+	931.00	Singela	VPVC	6	0.60	0.60	GRAMA	2.77
881.00	+	931.00	881.00	+	930.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.63
881.00	+	930.00	881.00	+	922.00	Singela	VPVC	8	1.00	0.80	GRAMA	8.12
881.00	+	922.00	881.00	+	777.00	Singela	VPC	2	0.40	0.40	CONCRETO	145.63
881.00	+	777.00	881.00	+	403.00	Singela	VPC	4	0.50	0.50	CONCRETO	374.64
881.00	+	403.00	880.00	+	998.00	Singela	VPC	6	0.60	0.60	CONCRETO	405.62
880.00	+	998.00	880.00	+	675.00	Singela	VPC	7	0.80	0.60	CONCRETO	323.22
880.00	+	675.00	880.00	+	317.00	Singela	VPC	8	1.00	0.80	CONCRETO	358.78
884.00	+	24.89	884.00	+	23.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.02
884.00	+	23.00	884.00	+	22.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.76
884.00	+	22.00	884.00	+	22.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.24
884.00	+	22.00	884.00	+	22.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.05
884.00	+	22.00	884.00	+	21.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.70
884.00	+	21.00	884.00	+	9.00	Singela	VPC	2	0.40	0.40	CONCRETO	12.57
884.00	+	9.00	883.00	+	977.00	Singela	VPC	4	0.50	0.50	CONCRETO	32.33
883.00	+	977.00	883.00	+	942.00	Singela	VPC	6	0.60	0.60	CONCRETO	35.01
883.00	+	942.00	883.00	+	915.00	Singela	VPC	7	0.80	0.60	CONCRETO	27.89
883.00	+	915.00	883.00	+	885.00	Singela	VPC	8	1.00	0.80	CONCRETO	30.96
884.00	+	338.61	884.00	+	337.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.87
884.00	+	337.00	884.00	+	336.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.64
884.00	+	336.00	884.00	+	336.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.20
884.00	+	336.00	884.00	+	336.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.05
884.00	+	336.00	884.00	+	336.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.59
884.00	+	336.00	884.00	+	326.00	Singela	VPC	2	0.40	0.40	CONCRETO	10.67
884.00	+	326.00	884.00	+	299.00	Singela	VPC	4	0.50	0.50	CONCRETO	27.44
884.00	+	299.00	884.00	+	270.00	Singela	VPC	6	0.60	0.60	CONCRETO	29.71
884.00	+	270.00	884.00	+	247.00	Singela	VPC	7	0.80	0.60	CONCRETO	23.67
884.00	+	247.00	884.00	+	221.00	Singela	VPC	8	1.00	0.80	CONCRETO	26.28

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
885.00	+	84.60	885.00	+	76.00	Singela	VPVC	2	0.40	0.40	GRAMA	8.32
885.00	+	76.00	885.00	+	70.00	Singela	VPVC	4	0.50	0.50	GRAMA	6.18
885.00	+	70.00	885.00	+	68.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.94
885.00	+	68.00	885.00	+	68.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.44
885.00	+	68.00	885.00	+	62.00	Singela	VPVC	8	1.00	0.80	GRAMA	5.71
885.00	+	62.00	884.00	+	960.00	Singela	VPC	2	0.40	0.40	CONCRETO	102.31
884.00	+	960.00	884.00	+	697.00	Singela	VPC	4	0.50	0.50	CONCRETO	263.21
884.00	+	697.00	884.00	+	413.00	Singela	VPC	6	0.60	0.60	CONCRETO	284.98
884.00	+	413.00	884.00	+	186.00	Singela	VPC	7	0.80	0.60	CONCRETO	227.08
884.00	+	186.00	883.00	+	934.00	Singela	VPC	8	1.00	0.80	CONCRETO	252.07
886.00	+	398.67	886.00	+	395.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.87
886.00	+	395.00	886.00	+	393.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.13
886.00	+	393.00	886.00	+	392.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.67
886.00	+	392.00	886.00	+	392.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.15
886.00	+	392.00	886.00	+	390.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.97
886.00	+	390.00	886.00	+	355.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.25
886.00	+	355.00	886.00	+	265.00	Singela	VPC	4	0.50	0.50	CONCRETO	90.69
886.00	+	265.00	886.00	+	167.00	Singela	VPC	6	0.60	0.60	CONCRETO	98.19
886.00	+	167.00	886.00	+	89.00	Singela	VPC	7	0.80	0.60	CONCRETO	78.24
886.00	+	89.00	886.00	+	3.00	Singela	VPC	8	1.00	0.80	CONCRETO	86.85
887.00	+	119.92	887.00	+	115.00	Singela	VPVC	2	0.40	0.40	GRAMA	4.29
887.00	+	115.00	887.00	+	112.00	Singela	VPVC	4	0.50	0.50	GRAMA	3.18
887.00	+	112.00	887.00	+	111.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.00
887.00	+	111.00	887.00	+	111.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.23
887.00	+	111.00	887.00	+	108.00	Singela	VPVC	8	1.00	0.80	GRAMA	2.94
887.00	+	108.00	887.00	+	56.00	Singela	VPC	2	0.40	0.40	CONCRETO	52.68
887.00	+	56.00	886.00	+	921.00	Singela	VPC	4	0.50	0.50	CONCRETO	135.52
886.00	+	921.00	886.00	+	775.00	Singela	VPC	6	0.60	0.60	CONCRETO	146.73
886.00	+	775.00	886.00	+	659.00	Singela	VPC	7	0.80	0.60	CONCRETO	116.92
886.00	+	659.00	886.00	+	530.00	Singela	VPC	8	1.00	0.80	CONCRETO	129.79
887.00	+	808.55	887.00	+	802.00	Singela	VPVC	2	0.40	0.40	GRAMA	6.45
887.00	+	802.00	887.00	+	797.00	Singela	VPVC	4	0.50	0.50	GRAMA	4.79
887.00	+	797.00	887.00	+	796.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.51
887.00	+	796.00	887.00	+	796.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.34
887.00	+	796.00	887.00	+	792.00	Singela	VPVC	8	1.00	0.80	GRAMA	4.42
887.00	+	792.00	887.00	+	713.00	Singela	VPC	2	0.40	0.40	CONCRETO	79.28
887.00	+	713.00	887.00	+	510.00	Singela	VPC	4	0.50	0.50	CONCRETO	203.96
887.00	+	510.00	887.00	+	290.00	Singela	VPC	6	0.60	0.60	CONCRETO	220.82
887.00	+	290.00	887.00	+	115.00	Singela	VPC	7	0.80	0.60	CONCRETO	175.96
887.00	+	115.00	886.00	+	920.00	Singela	VPC	8	1.00	0.80	CONCRETO	195.32
889.00	+	726.80	889.00	+	716.00	Singela	VPVC	2	0.40	0.40	GRAMA	10.98
889.00	+	716.00	889.00	+	708.00	Singela	VPVC	4	0.50	0.50	GRAMA	8.15
889.00	+	708.00	889.00	+	706.00	Singela	VPVC	6	0.60	0.60	GRAMA	2.56
889.00	+	706.00	889.00	+	706.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.58
889.00	+	706.00	889.00	+	699.00	Singela	VPVC	8	1.00	0.80	GRAMA	7.53
889.00	+	699.00	889.00	+	565.00	Singela	VPC	2	0.40	0.40	CONCRETO	134.93
889.00	+	565.00	889.00	+	218.00	Singela	VPC	4	0.50	0.50	CONCRETO	347.12
889.00	+	218.00	888.00	+	843.00	Singela	VPC	6	0.60	0.60	CONCRETO	375.82
888.00	+	843.00	888.00	+	544.00	Singela	VPC	7	0.80	0.60	CONCRETO	299.47
888.00	+	544.00	888.00	+	212.00	Singela	VPC	8	1.00	0.80	CONCRETO	332.43
891.00	+	496.31	891.00	+	494.00	Singela	VPVC	2	0.40	0.40	GRAMA	2.58
891.00	+	494.00	891.00	+	492.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.91
891.00	+	492.00	891.00	+	491.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.60
891.00	+	491.00	891.00	+	491.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.14
891.00	+	491.00	891.00	+	489.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.77
891.00	+	489.00	891.00	+	458.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.71
891.00	+	458.00	891.00	+	377.00	Singela	VPC	4	0.50	0.50	CONCRETO	81.57

Localização - km					Tipo Plataforma	Dispositivo				Revestimento	Comprimento (m)	
km Inicial		km Final				Tipo		b	h			
891.00	+	377.00	891.00	+	289.00	Singela	VPC	6	0.60	0.60	CONCRETO	88.31
891.00	+	289.00	891.00	+	219.00	Singela	VPC	7	0.80	0.60	CONCRETO	70.37
891.00	+	219.00	891.00	+	141.00	Singela	VPC	8	1.00	0.80	CONCRETO	78.11
895.00	+	848.28	895.00	+	839.00	Singela	VPVC	2	0.40	0.40	GRAMA	9.05
895.00	+	839.00	895.00	+	832.00	Singela	VPVC	4	0.50	0.50	GRAMA	6.72
895.00	+	832.00	895.00	+	830.00	Singela	VPVC	6	0.60	0.60	GRAMA	2.11
895.00	+	830.00	895.00	+	830.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.48
895.00	+	830.00	895.00	+	824.00	Singela	VPVC	8	1.00	0.80	GRAMA	6.21
895.00	+	824.00	895.00	+	713.00	Singela	VPC	2	0.40	0.40	CONCRETO	111.29
895.00	+	713.00	895.00	+	427.00	Singela	VPC	4	0.50	0.50	CONCRETO	286.31
895.00	+	427.00	895.00	+	118.00	Singela	VPC	6	0.60	0.60	CONCRETO	309.99
895.00	+	118.00	894.00	+	871.00	Singela	VPC	7	0.80	0.60	CONCRETO	247.01
894.00	+	871.00	894.00	+	597.00	Singela	VPC	8	1.00	0.80	CONCRETO	274.19
899.00	+	462.01	899.00	+	459.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.49
899.00	+	459.00	899.00	+	457.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.59
899.00	+	457.00	899.00	+	456.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.81
899.00	+	456.00	899.00	+	456.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.18
899.00	+	456.00	899.00	+	454.00	Singela	VPVC	8	1.00	0.80	GRAMA	2.39
899.00	+	454.00	899.00	+	412.00	Singela	VPC	2	0.40	0.40	CONCRETO	42.89
899.00	+	412.00	899.00	+	302.00	Singela	VPC	4	0.50	0.50	CONCRETO	110.35
899.00	+	302.00	899.00	+	183.00	Singela	VPC	6	0.60	0.60	CONCRETO	119.48
899.00	+	183.00	899.00	+	88.00	Singela	VPC	7	0.80	0.60	CONCRETO	95.21
899.00	+	88.00	898.00	+	983.00	Singela	VPC	8	1.00	0.80	CONCRETO	105.68
900.00	+	147.11	900.00	+	137.00	Singela	VPVC	2	0.40	0.40	GRAMA	10.01
900.00	+	137.00	900.00	+	130.00	Singela	VPVC	4	0.50	0.50	GRAMA	7.43
900.00	+	130.00	900.00	+	128.00	Singela	VPVC	6	0.60	0.60	GRAMA	2.34
900.00	+	128.00	900.00	+	128.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.53
900.00	+	128.00	900.00	+	121.00	Singela	VPVC	8	1.00	0.80	GRAMA	6.86
900.00	+	121.00	899.00	+	999.00	Singela	VPC	2	0.40	0.40	CONCRETO	123.00
899.00	+	999.00	899.00	+	683.00	Singela	VPC	4	0.50	0.50	CONCRETO	316.43
899.00	+	683.00	899.00	+	341.00	Singela	VPC	6	0.60	0.60	CONCRETO	342.59
899.00	+	341.00	899.00	+	69.00	Singela	VPC	7	0.80	0.60	CONCRETO	272.99
899.00	+	69.00	898.00	+	766.00	Singela	VPC	8	1.00	0.80	CONCRETO	303.04
906.00	+	846.70	906.00	+	842.00	Singela	VPVC	2	0.40	0.40	GRAMA	3.73
906.00	+	842.00	906.00	+	839.00	Singela	VPVC	4	0.50	0.50	GRAMA	2.77
906.00	+	839.00	906.00	+	838.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.87
906.00	+	838.00	906.00	+	838.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.20
906.00	+	838.00	906.00	+	836.00	Singela	VPVC	8	1.00	0.80	GRAMA	2.56
906.00	+	836.00	906.00	+	791.00	Singela	VPC	2	0.40	0.40	CONCRETO	45.82
906.00	+	791.00	906.00	+	674.00	Singela	VPC	4	0.50	0.50	CONCRETO	117.88
906.00	+	674.00	906.00	+	547.00	Singela	VPC	6	0.60	0.60	CONCRETO	127.62
906.00	+	547.00	906.00	+	446.00	Singela	VPC	7	0.80	0.60	CONCRETO	101.70
906.00	+	446.00	906.00	+	334.00	Singela	VPC	8	1.00	0.80	CONCRETO	112.89
907.00	+	477.73	907.00	+	462.00	Singela	VPVC	2	0.40	0.40	GRAMA	15.73
907.00	+	462.00	907.00	+	451.00	Singela	VPVC	4	0.50	0.50	GRAMA	11.68
907.00	+	451.00	907.00	+	447.00	Singela	VPVC	6	0.60	0.60	GRAMA	3.67
907.00	+	447.00	907.00	+	446.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.83
907.00	+	446.00	907.00	+	436.00	Singela	VPVC	8	1.00	0.80	GRAMA	10.78
907.00	+	436.00	907.00	+	243.00	Singela	VPC	2	0.40	0.40	CONCRETO	193.37
907.00	+	243.00	906.00	+	746.00	Singela	VPC	4	0.50	0.50	CONCRETO	497.46
906.00	+	746.00	906.00	+	208.00	Singela	VPC	6	0.60	0.60	CONCRETO	538.59
906.00	+	208.00	905.00	+	779.00	Singela	VPC	7	0.80	0.60	CONCRETO	429.18
905.00	+	779.00	905.00	+	303.00	Singela	VPC	8	1.00	0.80	CONCRETO	476.40
913.00	+	61.74	913.00	+	44.00	Singela	VPVC	2	0.40	0.40	GRAMA	17.63
913.00	+	44.00	913.00	+	31.00	Singela	VPVC	4	0.50	0.50	GRAMA	13.09
913.00	+	31.00	913.00	+	27.00	Singela	VPVC	6	0.60	0.60	GRAMA	4.12
913.00	+	27.00	913.00	+	26.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.93

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Plataforma	Tipo	b			h
913.00	+	26.00	913.00	+	14.00	Singela	VPVC	8	1.00	0.80	GRAMA	12.09
913.00	+	14.00	912.00	+	798.00	Singela	VPC	2	0.40	0.40	CONCRETO	216.72
912.00	+	798.00	912.00	+	241.00	Singela	VPC	4	0.50	0.50	CONCRETO	557.54
912.00	+	241.00	911.00	+	638.00	Singela	VPC	6	0.60	0.60	CONCRETO	603.64
911.00	+	638.00	911.00	+	157.00	Singela	VPC	7	0.80	0.60	CONCRETO	481.01
911.00	+	157.00	910.00	+	624.00	Singela	VPC	8	1.00	0.80	CONCRETO	533.94
916.00	+	712.27	916.00	+	707.00	Singela	VPVC	2	0.40	0.40	GRAMA	4.78
916.00	+	707.00	916.00	+	704.00	Singela	VPVC	4	0.50	0.50	GRAMA	3.54
916.00	+	704.00	916.00	+	703.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.11
916.00	+	703.00	916.00	+	703.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.25
916.00	+	703.00	916.00	+	700.00	Singela	VPVC	8	1.00	0.80	GRAMA	3.27
916.00	+	700.00	916.00	+	642.00	Singela	VPC	2	0.40	0.40	CONCRETO	58.69
916.00	+	642.00	916.00	+	492.00	Singela	VPC	4	0.50	0.50	CONCRETO	151.00
916.00	+	492.00	916.00	+	329.00	Singela	VPC	6	0.60	0.60	CONCRETO	163.48
916.00	+	329.00	916.00	+	199.00	Singela	VPC	7	0.80	0.60	CONCRETO	130.27
916.00	+	199.00	916.00	+	55.00	Singela	VPC	8	1.00	0.80	CONCRETO	144.60
918.00	+	449.89	918.00	+	447.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.95
918.00	+	447.00	918.00	+	446.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.45
918.00	+	446.00	918.00	+	446.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.45
918.00	+	446.00	918.00	+	446.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.10
918.00	+	446.00	918.00	+	445.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.34
918.00	+	445.00	918.00	+	422.00	Singela	VPC	2	0.40	0.40	CONCRETO	23.95
918.00	+	422.00	918.00	+	361.00	Singela	VPC	4	0.50	0.50	CONCRETO	61.62
918.00	+	361.00	918.00	+	295.00	Singela	VPC	6	0.60	0.60	CONCRETO	66.71
918.00	+	295.00	918.00	+	242.00	Singela	VPC	7	0.80	0.60	CONCRETO	53.16
918.00	+	242.00	918.00	+	183.00	Singela	VPC	8	1.00	0.80	CONCRETO	59.01
918.00	+	785.33	918.00	+	774.00	Singela	VPVC	2	0.40	0.40	GRAMA	11.93
918.00	+	774.00	918.00	+	765.00	Singela	VPVC	4	0.50	0.50	GRAMA	8.86
918.00	+	765.00	918.00	+	762.00	Singela	VPVC	6	0.60	0.60	GRAMA	2.79
918.00	+	762.00	918.00	+	761.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.63
918.00	+	761.00	918.00	+	753.00	Singela	VPVC	8	1.00	0.80	GRAMA	8.18
918.00	+	753.00	918.00	+	607.00	Singela	VPC	2	0.40	0.40	CONCRETO	146.64
918.00	+	607.00	918.00	+	230.00	Singela	VPC	4	0.50	0.50	CONCRETO	377.25
918.00	+	230.00	917.00	+	822.00	Singela	VPC	6	0.60	0.60	CONCRETO	408.44
917.00	+	822.00	917.00	+	497.00	Singela	VPC	7	0.80	0.60	CONCRETO	325.46
917.00	+	497.00	917.00	+	136.00	Singela	VPC	8	1.00	0.80	CONCRETO	361.28
921.00	+	912.99	921.00	+	902.00	Singela	VPVC	2	0.40	0.40	GRAMA	10.93
921.00	+	902.00	921.00	+	894.00	Singela	VPVC	4	0.50	0.50	GRAMA	8.11
921.00	+	894.00	921.00	+	892.00	Singela	VPVC	6	0.60	0.60	GRAMA	2.55
921.00	+	892.00	921.00	+	892.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.58
921.00	+	892.00	921.00	+	885.00	Singela	VPVC	8	1.00	0.80	GRAMA	7.49
921.00	+	885.00	921.00	+	751.00	Singela	VPC	2	0.40	0.40	CONCRETO	134.29
921.00	+	751.00	921.00	+	406.00	Singela	VPC	4	0.50	0.50	CONCRETO	345.47
921.00	+	406.00	921.00	+	32.00	Singela	VPC	6	0.60	0.60	CONCRETO	374.04
921.00	+	32.00	920.00	+	734.00	Singela	VPC	7	0.80	0.60	CONCRETO	298.05
920.00	+	734.00	920.00	+	404.00	Singela	VPC	8	1.00	0.80	CONCRETO	330.85
923.00	+	599.97	923.00	+	589.00	Singela	VPVC	2	0.40	0.40	GRAMA	10.35
923.00	+	589.00	923.00	+	581.00	Singela	VPVC	4	0.50	0.50	GRAMA	7.68
923.00	+	581.00	923.00	+	579.00	Singela	VPVC	6	0.60	0.60	GRAMA	2.42
923.00	+	579.00	923.00	+	579.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.55
923.00	+	579.00	923.00	+	572.00	Singela	VPVC	8	1.00	0.80	GRAMA	7.10
923.00	+	572.00	923.00	+	445.00	Singela	VPC	2	0.40	0.40	CONCRETO	127.25
923.00	+	445.00	923.00	+	118.00	Singela	VPC	4	0.50	0.50	CONCRETO	327.36
923.00	+	118.00	922.00	+	764.00	Singela	VPC	6	0.60	0.60	CONCRETO	354.43
922.00	+	764.00	922.00	+	482.00	Singela	VPC	7	0.80	0.60	CONCRETO	282.43
922.00	+	482.00	922.00	+	169.00	Singela	VPC	8	1.00	0.80	CONCRETO	313.50
925.00	+	440.17	925.00	+	436.00	Singela	VPVC	2	0.40	0.40	GRAMA	4.49

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
925.00	+	436.00	925.00	+	433.00	Singela	VPVC	4	0.50	0.50	GRAMA	3.33
925.00	+	433.00	925.00	+	432.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.05
925.00	+	432.00	925.00	+	432.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.24
925.00	+	432.00	925.00	+	429.00	Singela	VPVC	8	1.00	0.80	GRAMA	3.08
925.00	+	429.00	925.00	+	374.00	Singela	VPC	2	0.40	0.40	CONCRETO	55.22
925.00	+	374.00	925.00	+	232.00	Singela	VPC	4	0.50	0.50	CONCRETO	142.06
925.00	+	232.00	925.00	+	79.00	Singela	VPC	6	0.60	0.60	CONCRETO	153.80
925.00	+	79.00	924.00	+	957.00	Singela	VPC	7	0.80	0.60	CONCRETO	122.56
924.00	+	957.00	924.00	+	821.00	Singela	VPC	8	1.00	0.80	CONCRETO	136.05
926.00	+	236.67	926.00	+	234.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.64
926.00	+	234.00	926.00	+	233.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.22
926.00	+	233.00	926.00	+	233.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.38
926.00	+	233.00	926.00	+	233.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.09
926.00	+	233.00	926.00	+	232.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.12
926.00	+	232.00	926.00	+	212.00	Singela	VPC	2	0.40	0.40	CONCRETO	20.16
926.00	+	212.00	926.00	+	161.00	Singela	VPC	4	0.50	0.50	CONCRETO	51.88
926.00	+	161.00	926.00	+	105.00	Singela	VPC	6	0.60	0.60	CONCRETO	56.17
926.00	+	105.00	926.00	+	61.00	Singela	VPC	7	0.80	0.60	CONCRETO	44.76
926.00	+	61.00	926.00	+	12.00	Singela	VPC	8	1.00	0.80	CONCRETO	49.68
929.00	+	96.15	929.00	+	91.00	Singela	VPVC	2	0.40	0.40	GRAMA	5.34
929.00	+	91.00	929.00	+	87.00	Singela	VPVC	4	0.50	0.50	GRAMA	3.97
929.00	+	87.00	929.00	+	86.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.25
929.00	+	86.00	929.00	+	86.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.28
929.00	+	86.00	929.00	+	82.00	Singela	VPVC	8	1.00	0.80	GRAMA	3.66
929.00	+	82.00	929.00	+	17.00	Singela	VPC	2	0.40	0.40	CONCRETO	65.68
929.00	+	17.00	928.00	+	849.00	Singela	VPC	4	0.50	0.50	CONCRETO	168.97
928.00	+	849.00	928.00	+	667.00	Singela	VPC	6	0.60	0.60	CONCRETO	182.94
928.00	+	667.00	928.00	+	522.00	Singela	VPC	7	0.80	0.60	CONCRETO	145.78
928.00	+	522.00	928.00	+	361.00	Singela	VPC	8	1.00	0.80	CONCRETO	161.82
929.00	+	915.11	929.00	+	914.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.57
929.00	+	914.00	929.00	+	913.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.16
929.00	+	913.00	929.00	+	913.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.37
929.00	+	913.00	929.00	+	913.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
929.00	+	913.00	929.00	+	912.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.08
929.00	+	912.00	929.00	+	893.00	Singela	VPC	2	0.40	0.40	CONCRETO	19.29
929.00	+	893.00	929.00	+	844.00	Singela	VPC	4	0.50	0.50	CONCRETO	49.62
929.00	+	844.00	929.00	+	791.00	Singela	VPC	6	0.60	0.60	CONCRETO	53.72
929.00	+	791.00	929.00	+	749.00	Singela	VPC	7	0.80	0.60	CONCRETO	42.81
929.00	+	749.00	929.00	+	702.00	Singela	VPC	8	1.00	0.80	CONCRETO	47.52
930.00	+	200.14	930.00	+	196.00	Singela	VPVC	2	0.40	0.40	GRAMA	4.17
930.00	+	196.00	930.00	+	193.00	Singela	VPVC	4	0.50	0.50	GRAMA	3.09
930.00	+	193.00	930.00	+	192.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.97
930.00	+	192.00	930.00	+	192.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.22
930.00	+	192.00	930.00	+	189.00	Singela	VPVC	8	1.00	0.80	GRAMA	2.86
930.00	+	189.00	930.00	+	138.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.22
930.00	+	138.00	930.00	+	7.00	Singela	VPC	4	0.50	0.50	CONCRETO	131.78
930.00	+	7.00	929.00	+	865.00	Singela	VPC	6	0.60	0.60	CONCRETO	142.67
929.00	+	865.00	929.00	+	752.00	Singela	VPC	7	0.80	0.60	CONCRETO	113.69
929.00	+	752.00	929.00	+	626.00	Singela	VPC	8	1.00	0.80	CONCRETO	126.20
931.00	+	203.98	931.00	+	202.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.87
931.00	+	202.00	931.00	+	201.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.64
931.00	+	201.00	931.00	+	201.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.20
931.00	+	201.00	931.00	+	201.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.05
931.00	+	201.00	931.00	+	201.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.59
931.00	+	201.00	931.00	+	191.00	Singela	VPC	2	0.40	0.40	CONCRETO	10.66
931.00	+	191.00	931.00	+	164.00	Singela	VPC	4	0.50	0.50	CONCRETO	27.43
931.00	+	164.00	931.00	+	135.00	Singela	VPC	6	0.60	0.60	CONCRETO	29.70

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo				b
931.00	+	135.00	931.00	+	112.00	Singela	VPC	7	0.80	0.60	CONCRETO	23.66
931.00	+	112.00	931.00	+	86.00	Singela	VPC	8	1.00	0.80	CONCRETO	26.27
931.00	+	417.27	931.00	+	417.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.55
931.00	+	417.00	931.00	+	417.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.41
931.00	+	417.00	931.00	+	417.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.13
931.00	+	417.00	931.00	+	417.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.03
931.00	+	417.00	931.00	+	417.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.38
931.00	+	417.00	931.00	+	410.00	Singela	VPC	2	0.40	0.40	CONCRETO	6.81
931.00	+	410.00	931.00	+	393.00	Singela	VPC	4	0.50	0.50	CONCRETO	17.53
931.00	+	393.00	931.00	+	375.00	Singela	VPC	6	0.60	0.60	CONCRETO	18.98
931.00	+	375.00	931.00	+	360.00	Singela	VPC	7	0.80	0.60	CONCRETO	15.12
931.00	+	360.00	931.00	+	344.00	Singela	VPC	8	1.00	0.80	CONCRETO	16.79
931.00	+	751.65	931.00	+	750.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.55
931.00	+	750.00	931.00	+	749.00	Singela	VPVC	4	0.50	0.50	GRAMA	1.15
931.00	+	749.00	931.00	+	749.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.36
931.00	+	749.00	931.00	+	749.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.08
931.00	+	749.00	931.00	+	748.00	Singela	VPVC	8	1.00	0.80	GRAMA	1.06
931.00	+	748.00	931.00	+	729.00	Singela	VPC	2	0.40	0.40	CONCRETO	19.06
931.00	+	729.00	931.00	+	680.00	Singela	VPC	4	0.50	0.50	CONCRETO	49.02
931.00	+	680.00	931.00	+	627.00	Singela	VPC	6	0.60	0.60	CONCRETO	53.08
931.00	+	627.00	931.00	+	585.00	Singela	VPC	7	0.80	0.60	CONCRETO	42.30
931.00	+	585.00	931.00	+	539.00	Singela	VPC	8	1.00	0.80	CONCRETO	46.95
932.00	+	6.23	932.00	+	5.00	Singela	VPVC	2	0.40	0.40	GRAMA	1.03
932.00	+	5.00	932.00	+	4.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.77
932.00	+	4.00	932.00	+	4.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.24
932.00	+	4.00	932.00	+	4.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.05
932.00	+	4.00	932.00	+	3.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.71
932.00	+	3.00	931.00	+	991.00	Singela	VPC	2	0.40	0.40	CONCRETO	12.70
931.00	+	991.00	931.00	+	959.00	Singela	VPC	4	0.50	0.50	CONCRETO	32.66
931.00	+	959.00	931.00	+	924.00	Singela	VPC	6	0.60	0.60	CONCRETO	35.36
931.00	+	924.00	931.00	+	896.00	Singela	VPC	7	0.80	0.60	CONCRETO	28.18
931.00	+	896.00	931.00	+	865.00	Singela	VPC	8	1.00	0.80	CONCRETO	31.28
932.00	+	278.51	932.00	+	274.00	Singela	VPVC	2	0.40	0.40	GRAMA	4.28
932.00	+	274.00	932.00	+	271.00	Singela	VPVC	4	0.50	0.50	GRAMA	3.18
932.00	+	271.00	932.00	+	270.00	Singela	VPVC	6	0.60	0.60	GRAMA	1.00
932.00	+	270.00	932.00	+	270.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.23
932.00	+	270.00	932.00	+	267.00	Singela	VPVC	8	1.00	0.80	GRAMA	2.93
932.00	+	267.00	932.00	+	215.00	Singela	VPC	2	0.40	0.40	CONCRETO	52.61
932.00	+	215.00	932.00	+	80.00	Singela	VPC	4	0.50	0.50	CONCRETO	135.34
932.00	+	80.00	931.00	+	934.00	Singela	VPC	6	0.60	0.60	CONCRETO	146.53
931.00	+	934.00	931.00	+	818.00	Singela	VPC	7	0.80	0.60	CONCRETO	116.77
931.00	+	818.00	931.00	+	689.00	Singela	VPC	8	1.00	0.80	CONCRETO	129.61
933.00	+	33.49	933.00	+	32.00	Singela	VPVC	2	0.40	0.40	GRAMA	0.75
933.00	+	32.00	933.00	+	32.00	Singela	VPVC	4	0.50	0.50	GRAMA	0.56
933.00	+	32.00	933.00	+	32.00	Singela	VPVC	6	0.60	0.60	GRAMA	0.18
933.00	+	32.00	933.00	+	32.00	Singela	VPVC	7	0.80	0.60	GRAMA	0.04
933.00	+	32.00	933.00	+	32.00	Singela	VPVC	8	1.00	0.80	GRAMA	0.51
933.00	+	32.00	933.00	+	23.00	Singela	VPC	2	0.40	0.40	CONCRETO	9.22
933.00	+	23.00	933.00	+	-	Singela	VPC	4	0.50	0.50	CONCRETO	23.72
933.00	+	-	932.00	+	975.00	Singela	VPC	6	0.60	0.60	CONCRETO	25.69
932.00	+	975.00	932.00	+	955.00	Singela	VPC	7	0.80	0.60	CONCRETO	20.47
932.00	+	955.00	932.00	+	933.00	Singela	VPC	8	1.00	0.80	CONCRETO	22.72