



EF-170 TRECHO SINOP/MT - ITAITUBA/PA

RELATÓRIO IV

ESTUDOS DEFINITIVOS DE ENGENHARIA



**ANEXO B | DRENAGEM SUPERFICIAL
PARTE 2**

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 canaleta 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
-	+	400.00	-	+	501.00	Singela	VPC	1	0.30	0.40	CONCRETO	101.13
-	+	501.00	-	+	629.00	Singela	VPC	2	0.40	0.40	CONCRETO	128.87
-	+	400.00	-	+	501.00	Singela	VPC	1	0.30	0.40	CONCRETO	101.13
-	+	501.00	-	+	629.00	Singela	VPC	2	0.40	0.40	CONCRETO	128.87
-	+	150.00	-	+	259.00	Singela	VPC	1	0.30	0.40	CONCRETO	109.92
-	+	259.00	-	+	399.00	Singela	VPC	2	0.40	0.40	CONCRETO	140.08
-	+	-	-	+	65.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.95
-	+	65.00	-	+	149.00	Singela	VPC	2	0.40	0.40	CONCRETO	84.05
4.00	+	900.00	4.00	+	777.00	Singela	VPC	1	0.30	0.40	CONCRETO	123.11
4.00	+	777.00	4.00	+	621.00	Singela	VPC	2	0.40	0.40	CONCRETO	156.89
5.00	+	100.00	5.00	+	13.00	Singela	VPC	1	0.30	0.40	CONCRETO	87.94
5.00	+	13.00	4.00	+	901.00	Singela	VPC	2	0.40	0.40	CONCRETO	112.06
10.00	+	100.00	9.00	+	969.00	Singela	VPC	1	0.30	0.40	CONCRETO	131.91
9.00	+	969.00	9.00	+	801.00	Singela	VPC	2	0.40	0.40	CONCRETO	168.09
10.00	+	260.00	10.00	+	303.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.97
10.00	+	303.00	10.00	+	359.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.03
10.00	+	160.00	10.00	+	203.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.97
10.00	+	203.00	10.00	+	259.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.03
10.00	+	100.00	10.00	+	126.00	Singela	VPC	1	0.30	0.40	CONCRETO	26.38
10.00	+	126.00	10.00	+	159.00	Singela	VPC	2	0.40	0.40	CONCRETO	33.62
12.00	+	350.00	12.00	+	393.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.97
12.00	+	393.00	12.00	+	449.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.03
12.00	+	250.00	12.00	+	293.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.97
12.00	+	293.00	12.00	+	349.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.03
12.00	+	150.00	12.00	+	193.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.97
12.00	+	193.00	12.00	+	249.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.03
12.00	+	50.00	12.00	+	93.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.97
12.00	+	93.00	12.00	+	149.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.03
11.00	+	950.00	11.00	+	993.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.97
11.00	+	993.00	12.00	+	49.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.03
11.00	+	900.00	11.00	+	921.00	Singela	VPC	1	0.30	0.40	CONCRETO	21.98
11.00	+	921.00	11.00	+	949.00	Singela	VPC	2	0.40	0.40	CONCRETO	28.02
12.00	+	550.00	12.00	+	507.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.97
12.00	+	507.00	12.00	+	451.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.03
12.00	+	900.00	12.00	+	791.00	Singela	VPC	1	0.30	0.40	CONCRETO	109.92
12.00	+	791.00	12.00	+	651.00	Singela	VPC	2	0.40	0.40	CONCRETO	140.08
13.00	+	-	12.00	+	957.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.97
12.00	+	957.00	12.00	+	901.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.03
13.00	+	300.00	13.00	+	169.00	Singela	VPC	1	0.30	0.40	CONCRETO	131.91
13.00	+	169.00	13.00	+	1.00	Singela	VPC	2	0.40	0.40	CONCRETO	168.09
13.00	+	400.00	13.00	+	357.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.97
13.00	+	357.00	13.00	+	301.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.03
13.00	+	700.00	13.00	+	569.00	Singela	VPC	1	0.30	0.40	CONCRETO	131.91
13.00	+	569.00	13.00	+	401.00	Singela	VPC	2	0.40	0.40	CONCRETO	168.09
13.00	+	800.00	13.00	+	757.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.97
13.00	+	757.00	13.00	+	701.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.03
14.00	+	100.00	13.00	+	969.00	Singela	VPC	1	0.30	0.40	CONCRETO	131.91
13.00	+	969.00	13.00	+	801.00	Singela	VPC	2	0.40	0.40	CONCRETO	168.09
14.00	+	200.00	14.00	+	157.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.97
14.00	+	157.00	14.00	+	101.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.03
14.00	+	500.00	14.00	+	369.00	Singela	VPC	1	0.30	0.40	CONCRETO	131.91
14.00	+	369.00	14.00	+	201.00	Singela	VPC	2	0.40	0.40	CONCRETO	168.09
14.00	+	600.00	14.00	+	557.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.97
14.00	+	557.00	14.00	+	501.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.03
14.00	+	900.00	14.00	+	769.00	Singela	VPC	1	0.30	0.40	CONCRETO	131.91
14.00	+	769.00	14.00	+	601.00	Singela	VPC	2	0.40	0.40	CONCRETO	168.09
15.00	+	-	14.00	+	957.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.97

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Plataforma	Tipo	b			h
14.00	+	957.00	14.00	+	901.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.03
15.00	+	300.00	15.00	+	169.00	Singela	VPC	1	0.30	0.40	CONCRETO	131.91
15.00	+	169.00	15.00	+	1.00	Singela	VPC	2	0.40	0.40	CONCRETO	168.09
15.00	+	470.00	15.00	+	396.00	Singela	VPC	1	0.30	0.40	CONCRETO	74.75
15.00	+	396.00	15.00	+	301.00	Singela	VPC	2	0.40	0.40	CONCRETO	95.25
16.00	+	500.00	16.00	+	413.00	Singela	VPC	1	0.30	0.40	CONCRETO	87.94
16.00	+	413.00	16.00	+	301.00	Singela	VPC	2	0.40	0.40	CONCRETO	112.06
17.00	+	200.00	16.00	+	893.00	Singela	VPC	1	0.30	0.40	CONCRETO	307.78
16.00	+	893.00	16.00	+	501.00	Singela	VPC	2	0.40	0.40	CONCRETO	392.22
17.00	+	350.00	17.00	+	285.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.95
17.00	+	285.00	17.00	+	201.00	Singela	VPC	2	0.40	0.40	CONCRETO	84.05
17.00	+	900.00	17.00	+	659.00	Singela	VPC	1	0.30	0.40	CONCRETO	241.83
17.00	+	659.00	17.00	+	351.00	Singela	VPC	2	0.40	0.40	CONCRETO	308.17
18.00	+	450.00	18.00	+	493.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.97
18.00	+	493.00	18.00	+	549.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.03
17.00	+	900.00	18.00	+	142.00	Singela	VPC	1	0.30	0.40	CONCRETO	241.83
18.00	+	142.00	18.00	+	450.00	Singela	VPC	2	0.40	0.40	CONCRETO	308.17
20.00	+	610.00	20.00	+	649.00	Singela	VPC	1	0.30	0.40	CONCRETO	39.57
20.00	+	649.00	20.00	+	699.00	Singela	VPC	2	0.40	0.40	CONCRETO	50.43
20.00	+	800.00	20.00	+	757.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.97
20.00	+	757.00	20.00	+	701.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.03
21.00	+	100.00	20.00	+	969.00	Singela	VPC	1	0.30	0.40	CONCRETO	131.91
20.00	+	969.00	20.00	+	801.00	Singela	VPC	2	0.40	0.40	CONCRETO	168.09
21.00	+	200.00	21.00	+	157.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.97
21.00	+	157.00	21.00	+	101.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.03
21.00	+	500.00	21.00	+	369.00	Singela	VPC	1	0.30	0.40	CONCRETO	131.91
21.00	+	369.00	21.00	+	201.00	Singela	VPC	2	0.40	0.40	CONCRETO	168.09
21.00	+	600.00	21.00	+	557.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.97
21.00	+	557.00	21.00	+	501.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.03
21.00	+	900.00	21.00	+	769.00	Singela	VPC	1	0.30	0.40	CONCRETO	131.91
21.00	+	769.00	21.00	+	601.00	Singela	VPC	2	0.40	0.40	CONCRETO	168.09
22.00	+	40.00	21.00	+	979.00	Singela	VPC	1	0.30	0.40	CONCRETO	61.56
21.00	+	979.00	21.00	+	901.00	Singela	VPC	2	0.40	0.40	CONCRETO	78.44
23.00	+	200.00	23.00	+	135.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.95
23.00	+	135.00	23.00	+	51.00	Singela	VPC	2	0.40	0.40	CONCRETO	84.05
23.00	+	400.00	23.00	+	313.00	Singela	VPC	1	0.30	0.40	CONCRETO	87.94
23.00	+	313.00	23.00	+	201.00	Singela	VPC	2	0.40	0.40	CONCRETO	112.06
23.00	+	500.00	23.00	+	457.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.97
23.00	+	457.00	23.00	+	401.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.03
23.00	+	800.00	23.00	+	669.00	Singela	VPC	1	0.30	0.40	CONCRETO	131.91
23.00	+	669.00	23.00	+	501.00	Singela	VPC	2	0.40	0.40	CONCRETO	168.09
25.00	+	700.00	25.00	+	525.00	Singela	VPC	1	0.30	0.40	CONCRETO	175.88
25.00	+	525.00	25.00	+	301.00	Singela	VPC	2	0.40	0.40	CONCRETO	224.12
25.00	+	800.00	25.00	+	757.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.97
25.00	+	757.00	25.00	+	701.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.03
26.00	+	200.00	26.00	+	69.00	Singela	VPC	1	0.30	0.40	CONCRETO	131.91
26.00	+	69.00	25.00	+	901.00	Singela	VPC	2	0.40	0.40	CONCRETO	168.09
26.00	+	200.00	26.00	+	314.00	Singela	VPC	1	0.30	0.40	CONCRETO	114.32
26.00	+	314.00	26.00	+	459.00	Singela	VPC	2	0.40	0.40	CONCRETO	145.68
30.00	+	300.00	30.00	+	230.00	Singela	VPC	1	0.30	0.40	CONCRETO	70.35
30.00	+	230.00	30.00	+	141.00	Singela	VPC	2	0.40	0.40	CONCRETO	89.65
30.00	+	600.00	30.00	+	469.00	Singela	VPC	1	0.30	0.40	CONCRETO	131.91
30.00	+	469.00	30.00	+	301.00	Singela	VPC	2	0.40	0.40	CONCRETO	168.09
30.00	+	800.00	30.00	+	713.00	Singela	VPC	1	0.30	0.40	CONCRETO	87.94
30.00	+	713.00	30.00	+	601.00	Singela	VPC	2	0.40	0.40	CONCRETO	112.06
31.00	+	-	30.00	+	913.00	Singela	VPC	1	0.30	0.40	CONCRETO	87.94
30.00	+	913.00	30.00	+	801.00	Singela	VPC	2	0.40	0.40	CONCRETO	112.06

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Plataforma	Tipo	b			h
31.00	+	240.00	31.00	+	135.00	Singela	VPC	1	0.30	0.40	CONCRETO	105.53
31.00	+	135.00	31.00	+	1.00	Singela	VPC	2	0.40	0.40	CONCRETO	134.47
31.00	+	340.00	31.00	+	297.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.97
31.00	+	297.00	31.00	+	241.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.03
31.00	+	700.00	31.00	+	613.00	Singela	VPC	1	0.30	0.40	CONCRETO	87.94
31.00	+	613.00	31.00	+	501.00	Singela	VPC	2	0.40	0.40	CONCRETO	112.06
31.00	+	900.00	31.00	+	987.00	Singela	VPC	1	0.30	0.40	CONCRETO	87.94
31.00	+	987.00	32.00	+	99.00	Singela	VPC	2	0.40	0.40	CONCRETO	112.06
31.00	+	700.00	31.00	+	787.00	Singela	VPC	1	0.30	0.40	CONCRETO	87.94
31.00	+	787.00	31.00	+	899.00	Singela	VPC	2	0.40	0.40	CONCRETO	112.06
37.00	+	500.00	37.00	+	435.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.95
37.00	+	435.00	37.00	+	351.00	Singela	VPC	2	0.40	0.40	CONCRETO	84.05
37.00	+	700.00	37.00	+	635.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.95
37.00	+	635.00	37.00	+	551.00	Singela	VPC	2	0.40	0.40	CONCRETO	84.05
37.00	+	850.00	37.00	+	785.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.95
37.00	+	785.00	37.00	+	701.00	Singela	VPC	2	0.40	0.40	CONCRETO	84.05
38.00	+	-	37.00	+	935.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.95
37.00	+	935.00	37.00	+	851.00	Singela	VPC	2	0.40	0.40	CONCRETO	84.05
38.00	+	150.00	38.00	+	85.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.95
38.00	+	85.00	38.00	+	1.00	Singela	VPC	2	0.40	0.40	CONCRETO	84.05
38.00	+	300.00	38.00	+	235.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.95
38.00	+	235.00	38.00	+	151.00	Singela	VPC	2	0.40	0.40	CONCRETO	84.05
38.00	+	400.00	38.00	+	357.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.97
38.00	+	357.00	38.00	+	301.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.03
38.00	+	650.00	38.00	+	541.00	Singela	VPC	1	0.30	0.40	CONCRETO	109.92
38.00	+	541.00	38.00	+	401.00	Singela	VPC	2	0.40	0.40	CONCRETO	140.08
38.00	+	850.00	38.00	+	763.00	Singela	VPC	1	0.30	0.40	CONCRETO	87.94
38.00	+	763.00	38.00	+	651.00	Singela	VPC	2	0.40	0.40	CONCRETO	112.06
39.00	+	150.00	39.00	+	19.00	Singela	VPC	1	0.30	0.40	CONCRETO	131.91
39.00	+	19.00	38.00	+	851.00	Singela	VPC	2	0.40	0.40	CONCRETO	168.09
39.00	+	300.00	39.00	+	235.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.95
39.00	+	235.00	39.00	+	151.00	Singela	VPC	2	0.40	0.40	CONCRETO	84.05
39.00	+	700.00	39.00	+	525.00	Singela	VPC	1	0.30	0.40	CONCRETO	175.88
39.00	+	525.00	39.00	+	301.00	Singela	VPC	2	0.40	0.40	CONCRETO	224.12
39.00	+	800.00	39.00	+	757.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.97
39.00	+	757.00	39.00	+	701.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.03
40.00	+	320.00	40.00	+	92.00	Singela	VPC	1	0.30	0.40	CONCRETO	228.64
40.00	+	92.00	39.00	+	801.00	Singela	VPC	2	0.40	0.40	CONCRETO	291.36
40.00	+	320.00	40.00	+	333.00	Singela	VPC	1	0.30	0.40	CONCRETO	13.19
40.00	+	333.00	40.00	+	349.00	Singela	VPC	2	0.40	0.40	CONCRETO	16.81
41.00	+	900.00	41.00	+	987.00	Singela	VPC	1	0.30	0.40	CONCRETO	87.94
41.00	+	987.00	42.00	+	99.00	Singela	VPC	2	0.40	0.40	CONCRETO	112.06
41.00	+	550.00	41.00	+	703.00	Singela	VPC	1	0.30	0.40	CONCRETO	153.89
41.00	+	703.00	41.00	+	899.00	Singela	VPC	2	0.40	0.40	CONCRETO	196.11
41.00	+	350.00	41.00	+	437.00	Singela	VPC	1	0.30	0.40	CONCRETO	87.94
41.00	+	437.00	41.00	+	549.00	Singela	VPC	2	0.40	0.40	CONCRETO	112.06
41.00	+	-	41.00	+	153.00	Singela	VPC	1	0.30	0.40	CONCRETO	153.89
41.00	+	153.00	41.00	+	349.00	Singela	VPC	2	0.40	0.40	CONCRETO	196.11
40.00	+	800.00	40.00	+	887.00	Singela	VPC	1	0.30	0.40	CONCRETO	87.94
40.00	+	887.00	40.00	+	999.00	Singela	VPC	2	0.40	0.40	CONCRETO	112.06
40.00	+	500.00	40.00	+	631.00	Singela	VPC	1	0.30	0.40	CONCRETO	131.91
40.00	+	631.00	40.00	+	799.00	Singela	VPC	2	0.40	0.40	CONCRETO	168.09
47.00	+	150.00	47.00	+	193.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.97
47.00	+	193.00	47.00	+	249.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.03
46.00	+	850.00	46.00	+	981.00	Singela	VPC	1	0.30	0.40	CONCRETO	131.91
46.00	+	981.00	47.00	+	149.00	Singela	VPC	2	0.40	0.40	CONCRETO	168.09
46.00	+	700.00	46.00	+	765.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.95

Localização - km					Tipo	Dispositivo				Revestimento	Comprimento (m)	
km Inicial		km Final				Plataforma	Tipo		b			h
46.00	+	765.00	46.00	+	849.00	Singela	VPC	2	0.40	0.40	CONCRETO	84.05
46.00	+	500.00	46.00	+	587.00	Singela	VPC	1	0.30	0.40	CONCRETO	87.94
46.00	+	587.00	46.00	+	699.00	Singela	VPC	2	0.40	0.40	CONCRETO	112.06
46.00	+	400.00	46.00	+	443.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.97
46.00	+	443.00	46.00	+	499.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.03
46.00	+	100.00	46.00	+	231.00	Singela	VPC	1	0.30	0.40	CONCRETO	131.91
46.00	+	231.00	46.00	+	399.00	Singela	VPC	2	0.40	0.40	CONCRETO	168.09
45.00	+	950.00	46.00	+	16.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.95
46.00	+	16.00	46.00	+	100.00	Singela	VPC	2	0.40	0.40	CONCRETO	84.05
49.00	+	500.00	49.00	+	457.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.97
49.00	+	457.00	49.00	+	401.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.03
49.00	+	850.00	49.00	+	697.00	Singela	VPC	1	0.30	0.40	CONCRETO	153.89
49.00	+	697.00	49.00	+	501.00	Singela	VPC	2	0.40	0.40	CONCRETO	196.11
50.00	+	-	49.00	+	935.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.95
49.00	+	935.00	49.00	+	851.00	Singela	VPC	2	0.40	0.40	CONCRETO	84.05
50.00	+	250.00	50.00	+	141.00	Singela	VPC	1	0.30	0.40	CONCRETO	109.92
50.00	+	141.00	50.00	+	1.00	Singela	VPC	2	0.40	0.40	CONCRETO	140.08
50.00	+	450.00	50.00	+	363.00	Singela	VPC	1	0.30	0.40	CONCRETO	87.94
50.00	+	363.00	50.00	+	251.00	Singela	VPC	2	0.40	0.40	CONCRETO	112.06
50.00	+	550.00	50.00	+	507.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.97
50.00	+	507.00	50.00	+	451.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.03
52.00	+	600.00	52.00	+	425.00	Singela	VPC	1	0.30	0.40	CONCRETO	175.88
52.00	+	425.00	52.00	+	201.00	Singela	VPC	2	0.40	0.40	CONCRETO	224.12
52.00	+	700.00	52.00	+	657.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.97
52.00	+	657.00	52.00	+	601.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.03
54.00	+	400.00	54.00	+	335.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.95
54.00	+	335.00	54.00	+	251.00	Singela	VPC	2	0.40	0.40	CONCRETO	84.05
54.00	+	550.00	54.00	+	485.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.95
54.00	+	485.00	54.00	+	401.00	Singela	VPC	2	0.40	0.40	CONCRETO	84.05
54.00	+	700.00	54.00	+	635.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.95
54.00	+	635.00	54.00	+	551.00	Singela	VPC	2	0.40	0.40	CONCRETO	84.05
54.00	+	850.00	54.00	+	785.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.95
54.00	+	785.00	54.00	+	701.00	Singela	VPC	2	0.40	0.40	CONCRETO	84.05
55.00	+	-	54.00	+	935.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.95
54.00	+	935.00	54.00	+	851.00	Singela	VPC	2	0.40	0.40	CONCRETO	84.05
55.00	+	150.00	55.00	+	85.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.95
55.00	+	85.00	55.00	+	1.00	Singela	VPC	2	0.40	0.40	CONCRETO	84.05
55.00	+	350.00	55.00	+	263.00	Singela	VPC	1	0.30	0.40	CONCRETO	87.94
55.00	+	263.00	55.00	+	151.00	Singela	VPC	2	0.40	0.40	CONCRETO	112.06
58.00	+	450.00	58.00	+	363.00	Singela	VPC	1	0.30	0.40	CONCRETO	87.94
58.00	+	363.00	58.00	+	251.00	Singela	VPC	2	0.40	0.40	CONCRETO	112.06
58.00	+	520.00	58.00	+	490.00	Singela	VPC	1	0.30	0.40	CONCRETO	30.78
58.00	+	490.00	58.00	+	451.00	Singela	VPC	2	0.40	0.40	CONCRETO	39.22
58.00	+	520.00	58.00	+	537.00	Singela	VPC	1	0.30	0.40	CONCRETO	17.59
58.00	+	537.00	58.00	+	559.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.41
58.00	+	680.00	58.00	+	754.00	Singela	VPC	1	0.30	0.40	CONCRETO	74.75
58.00	+	754.00	58.00	+	849.00	Singela	VPC	2	0.40	0.40	CONCRETO	95.25
59.00	+	200.00	59.00	+	287.00	Singela	VPC	1	0.30	0.40	CONCRETO	87.94
59.00	+	287.00	59.00	+	399.00	Singela	VPC	2	0.40	0.40	CONCRETO	112.06
60.00	+	-	60.00	+	131.00	Singela	VPC	1	0.30	0.40	CONCRETO	131.91
60.00	+	131.00	60.00	+	299.00	Singela	VPC	2	0.40	0.40	CONCRETO	168.09
62.00	+	-	62.00	+	43.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.97
62.00	+	43.00	62.00	+	99.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.03
61.00	+	750.00	61.00	+	859.00	Singela	VPC	1	0.30	0.40	CONCRETO	109.92
61.00	+	859.00	61.00	+	999.00	Singela	VPC	2	0.40	0.40	CONCRETO	140.08
61.00	+	550.00	61.00	+	637.00	Singela	VPC	1	0.30	0.40	CONCRETO	87.94
61.00	+	637.00	61.00	+	749.00	Singela	VPC	2	0.40	0.40	CONCRETO	112.00

Localização - km					Tipo	Dispositivo				Revestimento	Comprimento (m)	
km Inicial		km Final				Plataforma	Tipo		b			h
64.00	+	-	63.00	+	891.00	Singela	VPC	1	0.30	0.40	CONCRETO	109.92
63.00	+	891.00	63.00	+	751.00	Singela	VPC	2	0.40	0.40	CONCRETO	140.08
64.00	+	300.00	64.00	+	169.00	Singela	VPC	1	0.30	0.40	CONCRETO	131.91
64.00	+	169.00	64.00	+	1.00	Singela	VPC	2	0.40	0.40	CONCRETO	168.09
64.00	+	400.00	64.00	+	357.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.97
64.00	+	357.00	64.00	+	301.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.03
65.00	+	-	64.00	+	737.00	Singela	VPC	1	0.30	0.40	CONCRETO	263.81
64.00	+	737.00	64.00	+	401.00	Singela	VPC	2	0.40	0.40	CONCRETO	336.19
66.00	+	600.00	66.00	+	535.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.95
66.00	+	535.00	66.00	+	451.00	Singela	VPC	2	0.40	0.40	CONCRETO	84.05
67.00	+	150.00	67.00	+	237.00	Singela	VPC	1	0.30	0.40	CONCRETO	87.94
67.00	+	237.00	67.00	+	349.00	Singela	VPC	2	0.40	0.40	CONCRETO	112.06
66.00	+	800.00	66.00	+	953.00	Singela	VPC	1	0.30	0.40	CONCRETO	153.89
66.00	+	953.00	67.00	+	149.00	Singela	VPC	2	0.40	0.40	CONCRETO	196.11
66.00	+	600.00	66.00	+	687.00	Singela	VPC	1	0.30	0.40	CONCRETO	87.94
66.00	+	687.00	66.00	+	799.00	Singela	VPC	2	0.40	0.40	CONCRETO	112.06
70.00	+	650.00	70.00	+	607.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.97
70.00	+	607.00	70.00	+	551.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.03
70.00	+	900.00	70.00	+	791.00	Singela	VPC	1	0.30	0.40	CONCRETO	109.92
70.00	+	791.00	70.00	+	651.00	Singela	VPC	2	0.40	0.40	CONCRETO	140.08
71.00	+	100.00	71.00	+	13.00	Singela	VPC	1	0.30	0.40	CONCRETO	87.94
71.00	+	13.00	70.00	+	901.00	Singela	VPC	2	0.40	0.40	CONCRETO	112.06
72.00	+	-	71.00	+	825.00	Singela	VPC	1	0.30	0.40	CONCRETO	175.88
71.00	+	825.00	71.00	+	601.00	Singela	VPC	2	0.40	0.40	CONCRETO	224.12
73.00	+	-	72.00	+	561.00	Singela	VPC	1	0.30	0.40	CONCRETO	439.69
72.00	+	561.00	72.00	+	1.00	Singela	VPC	2	0.40	0.40	CONCRETO	560.31
74.00	+	200.00	74.00	+	47.00	Singela	VPC	1	0.30	0.40	CONCRETO	153.89
74.00	+	47.00	73.00	+	851.00	Singela	VPC	2	0.40	0.40	CONCRETO	196.11
74.00	+	800.00	74.00	+	537.00	Singela	VPC	1	0.30	0.40	CONCRETO	263.81
74.00	+	537.00	74.00	+	201.00	Singela	VPC	2	0.40	0.40	CONCRETO	336.19
75.00	+	100.00	75.00	+	13.00	Singela	VPC	1	0.30	0.40	CONCRETO	87.94
75.00	+	13.00	74.00	+	901.00	Singela	VPC	2	0.40	0.40	CONCRETO	112.06
75.00	+	200.00	75.00	+	157.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.97
75.00	+	157.00	75.00	+	101.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.03
75.00	+	300.00	75.00	+	257.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.97
75.00	+	257.00	75.00	+	201.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.03
75.00	+	600.00	75.00	+	469.00	Singela	VPC	1	0.30	0.40	CONCRETO	131.91
75.00	+	469.00	75.00	+	301.00	Singela	VPC	2	0.40	0.40	CONCRETO	168.09
75.00	+	700.00	75.00	+	657.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.97
75.00	+	657.00	75.00	+	601.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.03
76.00	+	-	75.00	+	869.00	Singela	VPC	1	0.30	0.40	CONCRETO	131.91
75.00	+	869.00	75.00	+	701.00	Singela	VPC	2	0.40	0.40	CONCRETO	168.09
76.00	+	100.00	76.00	+	57.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.97
76.00	+	57.00	76.00	+	1.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.03
76.00	+	380.00	76.00	+	257.00	Singela	VPC	1	0.30	0.40	CONCRETO	123.11
76.00	+	257.00	76.00	+	101.00	Singela	VPC	2	0.40	0.40	CONCRETO	156.89
76.00	+	650.00	76.00	+	585.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.95
76.00	+	585.00	76.00	+	501.00	Singela	VPC	2	0.40	0.40	CONCRETO	84.05
76.00	+	800.00	76.00	+	735.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.95
76.00	+	735.00	76.00	+	651.00	Singela	VPC	2	0.40	0.40	CONCRETO	84.05
78.00	+	350.00	78.00	+	415.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.95
78.00	+	415.00	78.00	+	499.00	Singela	VPC	2	0.40	0.40	CONCRETO	84.05
78.00	+	200.00	78.00	+	265.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.95
78.00	+	265.00	78.00	+	349.00	Singela	VPC	2	0.40	0.40	CONCRETO	84.05
78.00	+	50.00	78.00	+	115.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.95
78.00	+	115.00	78.00	+	199.00	Singela	VPC	2	0.40	0.40	CONCRETO	84.05
77.00	+	900.00	77.00	+	965.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.95

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo	b	h			
77.00	+	965.00	78.00	+	49.00	Singela	VPC	2	0.40	0.40	CONCRETO	84.05
77.00	+	800.00	77.00	+	843.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.97
77.00	+	843.00	77.00	+	899.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.03
77.00	+	550.00	77.00	+	659.00	Singela	VPC	1	0.30	0.40	CONCRETO	109.92
77.00	+	659.00	77.00	+	799.00	Singela	VPC	2	0.40	0.40	CONCRETO	140.08
77.00	+	400.00	77.00	+	465.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.95
77.00	+	465.00	77.00	+	549.00	Singela	VPC	2	0.40	0.40	CONCRETO	84.05
77.00	+	250.00	77.00	+	315.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.95
77.00	+	315.00	77.00	+	399.00	Singela	VPC	2	0.40	0.40	CONCRETO	84.05
77.00	+	150.00	77.00	+	193.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.97
77.00	+	193.00	77.00	+	249.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.03
76.00	+	900.00	77.00	+	10.00	Singela	VPC	1	0.30	0.40	CONCRETO	109.92
77.00	+	10.00	77.00	+	150.00	Singela	VPC	2	0.40	0.40	CONCRETO	140.08
76.00	+	800.00	76.00	+	843.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.97
76.00	+	843.00	76.00	+	899.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.03
83.00	+	100.00	83.00	+	193.00	Singela	VPC	1	0.30	0.40	CONCRETO	93.28
83.00	+	193.00	83.00	+	299.00	Singela	VPC	2	0.40	0.40	CONCRETO	106.72
82.00	+	800.00	82.00	+	939.00	Singela	VPC	1	0.30	0.40	CONCRETO	139.92
82.00	+	939.00	83.00	+	99.00	Singela	VPC	2	0.40	0.40	CONCRETO	160.08
82.00	+	750.00	82.00	+	773.00	Singela	VPC	1	0.30	0.40	CONCRETO	23.32
82.00	+	773.00	82.00	+	799.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.68
82.00	+	200.00	82.00	+	456.00	Singela	VPC	1	0.30	0.40	CONCRETO	256.53
82.00	+	456.00	82.00	+	749.00	Singela	VPC	2	0.40	0.40	CONCRETO	293.47
82.00	+	-	82.00	+	93.00	Singela	VPC	1	0.30	0.40	CONCRETO	93.28
82.00	+	93.00	82.00	+	199.00	Singela	VPC	2	0.40	0.40	CONCRETO	106.72
81.00	+	750.00	81.00	+	866.00	Singela	VPC	1	0.30	0.40	CONCRETO	116.60
81.00	+	866.00	81.00	+	999.00	Singela	VPC	2	0.40	0.40	CONCRETO	133.40
81.00	+	550.00	81.00	+	643.00	Singela	VPC	1	0.30	0.40	CONCRETO	93.28
81.00	+	643.00	81.00	+	749.00	Singela	VPC	2	0.40	0.40	CONCRETO	106.72
81.00	+	300.00	81.00	+	416.00	Singela	VPC	1	0.30	0.40	CONCRETO	116.60
81.00	+	416.00	81.00	+	549.00	Singela	VPC	2	0.40	0.40	CONCRETO	133.40
81.00	+	100.00	81.00	+	193.00	Singela	VPC	1	0.30	0.40	CONCRETO	93.28
81.00	+	193.00	81.00	+	299.00	Singela	VPC	2	0.40	0.40	CONCRETO	106.72
80.00	+	850.00	80.00	+	966.00	Singela	VPC	1	0.30	0.40	CONCRETO	116.60
80.00	+	966.00	81.00	+	99.00	Singela	VPC	2	0.40	0.40	CONCRETO	133.40
80.00	+	700.00	80.00	+	769.00	Singela	VPC	1	0.30	0.40	CONCRETO	69.96
80.00	+	769.00	80.00	+	849.00	Singela	VPC	2	0.40	0.40	CONCRETO	80.04
80.00	+	350.00	80.00	+	513.00	Singela	VPC	1	0.30	0.40	CONCRETO	163.25
80.00	+	513.00	80.00	+	699.00	Singela	VPC	2	0.40	0.40	CONCRETO	186.75
91.00	+	-	91.00	+	116.00	Singela	VPC	1	0.30	0.40	CONCRETO	116.60
91.00	+	116.00	91.00	+	249.00	Singela	VPC	2	0.40	0.40	CONCRETO	133.40
90.00	+	900.00	90.00	+	946.00	Singela	VPC	1	0.30	0.40	CONCRETO	46.64
90.00	+	946.00	90.00	+	999.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.36
91.00	+	900.00	91.00	+	969.00	Singela	VPC	1	0.30	0.40	CONCRETO	69.96
91.00	+	969.00	92.00	+	49.00	Singela	VPC	2	0.40	0.40	CONCRETO	80.04
91.00	+	450.00	91.00	+	659.00	Singela	VPC	1	0.30	0.40	CONCRETO	209.89
91.00	+	659.00	91.00	+	899.00	Singela	VPC	2	0.40	0.40	CONCRETO	240.11
92.00	+	450.00	92.00	+	543.00	Singela	VPC	1	0.30	0.40	CONCRETO	93.28
92.00	+	543.00	92.00	+	649.00	Singela	VPC	2	0.40	0.40	CONCRETO	106.72
96.00	+	150.00	96.00	+	266.00	Singela	VPC	1	0.30	0.40	CONCRETO	116.60
96.00	+	266.00	96.00	+	399.00	Singela	VPC	2	0.40	0.40	CONCRETO	133.40
95.00	+	900.00	96.00	+	17.00	Singela	VPC	1	0.30	0.40	CONCRETO	116.60
96.00	+	17.00	96.00	+	150.00	Singela	VPC	2	0.40	0.40	CONCRETO	133.40
95.00	+	700.00	95.00	+	793.00	Singela	VPC	1	0.30	0.40	CONCRETO	93.28
95.00	+	793.00	95.00	+	899.00	Singela	VPC	2	0.40	0.40	CONCRETO	106.72
95.00	+	400.00	95.00	+	539.00	Singela	VPC	1	0.30	0.40	CONCRETO	139.92
95.00	+	539.00	95.00	+	699.00	Singela	VPC	2	0.40	0.40	CONCRETO	160.08

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Plataforma	Tipo	b			h
95.00	+	150.00	95.00	+	266.00	Singela	VPC	1	0.30	0.40	CONCRETO	116.60
95.00	+	266.00	95.00	+	399.00	Singela	VPC	2	0.40	0.40	CONCRETO	133.40
98.00	+	100.00	98.00	+	193.00	Singela	VPC	1	0.30	0.40	CONCRETO	93.28
98.00	+	193.00	98.00	+	299.00	Singela	VPC	2	0.40	0.40	CONCRETO	106.72
97.00	+	800.00	97.00	+	939.00	Singela	VPC	1	0.30	0.40	CONCRETO	139.92
97.00	+	939.00	98.00	+	99.00	Singela	VPC	2	0.40	0.40	CONCRETO	160.08
97.00	+	500.00	97.00	+	639.00	Singela	VPC	1	0.30	0.40	CONCRETO	139.92
97.00	+	639.00	97.00	+	799.00	Singela	VPC	2	0.40	0.40	CONCRETO	160.08
103.00	+	450.00	103.00	+	404.00	Singela	VPC	1	0.30	0.40	CONCRETO	46.64
103.00	+	404.00	103.00	+	351.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.36
103.00	+	650.00	103.00	+	557.00	Singela	VPC	1	0.30	0.40	CONCRETO	93.28
103.00	+	557.00	103.00	+	451.00	Singela	VPC	2	0.40	0.40	CONCRETO	106.72
103.00	+	750.00	103.00	+	704.00	Singela	VPC	1	0.30	0.40	CONCRETO	46.64
103.00	+	704.00	103.00	+	651.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.36
103.00	+	950.00	103.00	+	857.00	Singela	VPC	1	0.30	0.40	CONCRETO	93.28
103.00	+	857.00	103.00	+	751.00	Singela	VPC	2	0.40	0.40	CONCRETO	106.72
104.00	+	50.00	104.00	+	4.00	Singela	VPC	1	0.30	0.40	CONCRETO	46.64
104.00	+	4.00	103.00	+	951.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.36
104.00	+	250.00	104.00	+	157.00	Singela	VPC	1	0.30	0.40	CONCRETO	93.28
104.00	+	157.00	104.00	+	51.00	Singela	VPC	2	0.40	0.40	CONCRETO	106.72
104.00	+	350.00	104.00	+	304.00	Singela	VPC	1	0.30	0.40	CONCRETO	46.64
104.00	+	304.00	104.00	+	251.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.36
104.00	+	550.00	104.00	+	457.00	Singela	VPC	1	0.30	0.40	CONCRETO	93.28
104.00	+	457.00	104.00	+	351.00	Singela	VPC	2	0.40	0.40	CONCRETO	106.72
104.00	+	650.00	104.00	+	604.00	Singela	VPC	1	0.30	0.40	CONCRETO	46.64
104.00	+	604.00	104.00	+	551.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.36
104.00	+	850.00	104.00	+	757.00	Singela	VPC	1	0.30	0.40	CONCRETO	93.28
104.00	+	757.00	104.00	+	651.00	Singela	VPC	2	0.40	0.40	CONCRETO	106.72
105.00	+	-	104.00	+	931.00	Singela	VPC	1	0.30	0.40	CONCRETO	69.96
104.00	+	931.00	104.00	+	851.00	Singela	VPC	2	0.40	0.40	CONCRETO	80.04
105.00	+	300.00	105.00	+	231.00	Singela	VPC	1	0.30	0.40	CONCRETO	69.96
105.00	+	231.00	105.00	+	151.00	Singela	VPC	2	0.40	0.40	CONCRETO	80.04
106.00	+	50.00	106.00	+	96.00	Singela	VPC	1	0.30	0.40	CONCRETO	46.64
106.00	+	96.00	106.00	+	149.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.36
107.00	+	950.00	107.00	+	996.00	Singela	VPC	1	0.30	0.40	CONCRETO	46.64
107.00	+	996.00	108.00	+	49.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.36
107.00	+	750.00	107.00	+	843.00	Singela	VPC	1	0.30	0.40	CONCRETO	93.28
107.00	+	843.00	107.00	+	949.00	Singela	VPC	2	0.40	0.40	CONCRETO	106.72
107.00	+	500.00	107.00	+	616.00	Singela	VPC	1	0.30	0.40	CONCRETO	116.60
107.00	+	616.00	107.00	+	749.00	Singela	VPC	2	0.40	0.40	CONCRETO	133.40
107.00	+	350.00	107.00	+	419.00	Singela	VPC	1	0.30	0.40	CONCRETO	69.96
107.00	+	419.00	107.00	+	499.00	Singela	VPC	2	0.40	0.40	CONCRETO	80.04
108.00	+	150.00	108.00	+	219.00	Singela	VPC	1	0.30	0.40	CONCRETO	69.96
108.00	+	219.00	108.00	+	299.00	Singela	VPC	2	0.40	0.40	CONCRETO	80.04
108.00	+	450.00	108.00	+	404.00	Singela	VPC	1	0.30	0.40	CONCRETO	46.64
108.00	+	404.00	108.00	+	351.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.36
110.00	+	900.00	110.00	+	807.00	Singela	VPC	1	0.30	0.40	CONCRETO	93.28
110.00	+	807.00	110.00	+	701.00	Singela	VPC	2	0.40	0.40	CONCRETO	106.72
111.00	+	50.00	110.00	+	981.00	Singela	VPC	1	0.30	0.40	CONCRETO	69.96
110.00	+	981.00	110.00	+	901.00	Singela	VPC	2	0.40	0.40	CONCRETO	80.04
111.00	+	250.00	111.00	+	157.00	Singela	VPC	1	0.30	0.40	CONCRETO	93.28
111.00	+	157.00	111.00	+	51.00	Singela	VPC	2	0.40	0.40	CONCRETO	106.72
111.00	+	350.00	111.00	+	304.00	Singela	VPC	1	0.30	0.40	CONCRETO	46.64
111.00	+	304.00	111.00	+	251.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.36
112.00	+	350.00	112.00	+	304.00	Singela	VPC	1	0.30	0.40	CONCRETO	46.64
112.00	+	304.00	112.00	+	251.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.36
112.00	+	800.00	112.00	+	731.00	Singela	VPC	1	0.30	0.40	CONCRETO	69.96

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo		b			h
112.00	+	731.00	112.00	+	651.00	Singela	VPC	2	0.40	0.40	CONCRETO	80.04
113.00	+	600.00	113.00	+	227.00	Singela	VPC	1	0.30	0.40	CONCRETO	373.13
113.00	+	227.00	112.00	+	801.00	Singela	VPC	2	0.40	0.40	CONCRETO	426.87
114.00	+	600.00	114.00	+	414.00	Singela	VPC	1	0.30	0.40	CONCRETO	186.57
114.00	+	414.00	114.00	+	201.00	Singela	VPC	2	0.40	0.40	CONCRETO	213.43
114.00	+	950.00	114.00	+	787.00	Singela	VPC	1	0.30	0.40	CONCRETO	163.25
114.00	+	787.00	114.00	+	601.00	Singela	VPC	2	0.40	0.40	CONCRETO	186.75
115.00	+	100.00	115.00	+	31.00	Singela	VPC	1	0.30	0.40	CONCRETO	69.96
115.00	+	31.00	114.00	+	951.00	Singela	VPC	2	0.40	0.40	CONCRETO	80.04
115.00	+	900.00	115.00	+	527.00	Singela	VPC	1	0.30	0.40	CONCRETO	373.13
115.00	+	527.00	115.00	+	101.00	Singela	VPC	2	0.40	0.40	CONCRETO	426.87
117.00	+	-	116.00	+	870.00	Singela	VPC	1	0.30	0.40	CONCRETO	130.60
116.00	+	870.00	116.00	+	721.00	Singela	VPC	2	0.40	0.40	CONCRETO	149.40
117.00	+	100.00	117.00	+	54.00	Singela	VPC	1	0.30	0.40	CONCRETO	46.64
117.00	+	54.00	117.00	+	1.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.36
118.00	+	650.00	118.00	+	581.00	Singela	VPC	1	0.30	0.40	CONCRETO	69.96
118.00	+	581.00	118.00	+	501.00	Singela	VPC	2	0.40	0.40	CONCRETO	80.04
118.00	+	850.00	118.00	+	757.00	Singela	VPC	1	0.30	0.40	CONCRETO	93.28
118.00	+	757.00	118.00	+	651.00	Singela	VPC	2	0.40	0.40	CONCRETO	106.72
119.00	+	-	118.00	+	931.00	Singela	VPC	1	0.30	0.40	CONCRETO	69.96
118.00	+	931.00	118.00	+	851.00	Singela	VPC	2	0.40	0.40	CONCRETO	80.04
119.00	+	200.00	119.00	+	107.00	Singela	VPC	1	0.30	0.40	CONCRETO	93.28
119.00	+	107.00	119.00	+	1.00	Singela	VPC	2	0.40	0.40	CONCRETO	106.72
119.00	+	350.00	119.00	+	281.00	Singela	VPC	1	0.30	0.40	CONCRETO	69.96
119.00	+	281.00	119.00	+	201.00	Singela	VPC	2	0.40	0.40	CONCRETO	80.04
119.00	+	550.00	119.00	+	457.00	Singela	VPC	1	0.30	0.40	CONCRETO	93.28
119.00	+	457.00	119.00	+	351.00	Singela	VPC	2	0.40	0.40	CONCRETO	106.72
119.00	+	700.00	119.00	+	631.00	Singela	VPC	1	0.30	0.40	CONCRETO	69.96
119.00	+	631.00	119.00	+	551.00	Singela	VPC	2	0.40	0.40	CONCRETO	80.04
119.00	+	900.00	119.00	+	807.00	Singela	VPC	1	0.30	0.40	CONCRETO	93.28
119.00	+	807.00	119.00	+	701.00	Singela	VPC	2	0.40	0.40	CONCRETO	106.72
120.00	+	50.00	119.00	+	981.00	Singela	VPC	1	0.30	0.40	CONCRETO	69.96
119.00	+	981.00	119.00	+	901.00	Singela	VPC	2	0.40	0.40	CONCRETO	80.04
120.00	+	250.00	120.00	+	157.00	Singela	VPC	1	0.30	0.40	CONCRETO	93.28
120.00	+	157.00	120.00	+	51.00	Singela	VPC	2	0.40	0.40	CONCRETO	106.72
120.00	+	400.00	120.00	+	331.00	Singela	VPC	1	0.30	0.40	CONCRETO	69.96
120.00	+	331.00	120.00	+	251.00	Singela	VPC	2	0.40	0.40	CONCRETO	80.04
120.00	+	600.00	120.00	+	507.00	Singela	VPC	1	0.30	0.40	CONCRETO	93.28
120.00	+	507.00	120.00	+	401.00	Singela	VPC	2	0.40	0.40	CONCRETO	106.72
120.00	+	700.00	120.00	+	654.00	Singela	VPC	1	0.30	0.40	CONCRETO	46.64
120.00	+	654.00	120.00	+	601.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.36
121.00	+	-	120.00	+	861.00	Singela	VPC	1	0.30	0.40	CONCRETO	139.92
120.00	+	861.00	120.00	+	701.00	Singela	VPC	2	0.40	0.40	CONCRETO	160.08
121.00	+	150.00	121.00	+	81.00	Singela	VPC	1	0.30	0.40	CONCRETO	69.96
121.00	+	81.00	121.00	+	1.00	Singela	VPC	2	0.40	0.40	CONCRETO	80.04
121.00	+	350.00	121.00	+	257.00	Singela	VPC	1	0.30	0.40	CONCRETO	93.28
121.00	+	257.00	121.00	+	151.00	Singela	VPC	2	0.40	0.40	CONCRETO	106.72
121.00	+	450.00	121.00	+	404.00	Singela	VPC	1	0.30	0.40	CONCRETO	46.64
121.00	+	404.00	121.00	+	351.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.36
121.00	+	720.00	121.00	+	595.00	Singela	VPC	1	0.30	0.40	CONCRETO	125.93
121.00	+	595.00	121.00	+	451.00	Singela	VPC	2	0.40	0.40	CONCRETO	144.07
123.00	+	-	122.00	+	837.00	Singela	VPC	1	0.30	0.40	CONCRETO	163.25
122.00	+	837.00	122.00	+	651.00	Singela	VPC	2	0.40	0.40	CONCRETO	186.75
123.00	+	300.00	123.00	+	161.00	Singela	VPC	1	0.30	0.40	CONCRETO	139.92
123.00	+	161.00	123.00	+	1.00	Singela	VPC	2	0.40	0.40	CONCRETO	160.08
123.00	+	700.00	123.00	+	561.00	Singela	VPC	1	0.30	0.40	CONCRETO	139.92
123.00	+	561.00	123.00	+	401.00	Singela	VPC	2	0.40	0.40	CONCRETO	160.08

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Plataforma	Tipo	b			h
124.00	+	-	123.00	+	861.00	Singela	VPC	1	0.30	0.40	CONCRETO	139.92
123.00	+	861.00	123.00	+	701.00	Singela	VPC	2	0.40	0.40	CONCRETO	160.08
124.00	+	350.00	124.00	+	187.00	Singela	VPC	1	0.30	0.40	CONCRETO	163.25
124.00	+	187.00	124.00	+	1.00	Singela	VPC	2	0.40	0.40	CONCRETO	186.75
124.00	+	500.00	124.00	+	431.00	Singela	VPC	1	0.30	0.40	CONCRETO	69.96
124.00	+	431.00	124.00	+	351.00	Singela	VPC	2	0.40	0.40	CONCRETO	80.04
124.00	+	750.00	124.00	+	634.00	Singela	VPC	1	0.30	0.40	CONCRETO	116.60
124.00	+	634.00	124.00	+	501.00	Singela	VPC	2	0.40	0.40	CONCRETO	133.40
125.00	+	-	124.00	+	884.00	Singela	VPC	1	0.30	0.40	CONCRETO	116.60
124.00	+	884.00	124.00	+	751.00	Singela	VPC	2	0.40	0.40	CONCRETO	133.40
125.00	+	500.00	125.00	+	593.00	Singela	VPC	1	0.30	0.40	CONCRETO	93.28
125.00	+	593.00	125.00	+	699.00	Singela	VPC	2	0.40	0.40	CONCRETO	106.72
125.00	+	350.00	125.00	+	419.00	Singela	VPC	1	0.30	0.40	CONCRETO	69.96
125.00	+	419.00	125.00	+	499.00	Singela	VPC	2	0.40	0.40	CONCRETO	80.04
125.00	+	150.00	125.00	+	243.00	Singela	VPC	1	0.30	0.40	CONCRETO	93.28
125.00	+	243.00	125.00	+	349.00	Singela	VPC	2	0.40	0.40	CONCRETO	106.72
125.00	+	-	125.00	+	69.00	Singela	VPC	1	0.30	0.40	CONCRETO	69.96
125.00	+	69.00	125.00	+	149.00	Singela	VPC	2	0.40	0.40	CONCRETO	80.04
125.00	+	500.00	125.00	+	569.00	Singela	VPC	1	0.30	0.40	CONCRETO	69.96
125.00	+	569.00	125.00	+	649.00	Singela	VPC	2	0.40	0.40	CONCRETO	80.04
125.00	+	250.00	125.00	+	366.00	Singela	VPC	1	0.30	0.40	CONCRETO	116.60
125.00	+	366.00	125.00	+	499.00	Singela	VPC	2	0.40	0.40	CONCRETO	133.40
125.00	+	-	125.00	+	116.00	Singela	VPC	1	0.30	0.40	CONCRETO	116.60
125.00	+	116.00	125.00	+	249.00	Singela	VPC	2	0.40	0.40	CONCRETO	133.40
125.00	+	700.00	125.00	+	769.00	Singela	VPC	1	0.30	0.40	CONCRETO	69.96
125.00	+	769.00	125.00	+	849.00	Singela	VPC	2	0.40	0.40	CONCRETO	80.04
127.00	+	950.00	127.00	+	996.00	Singela	VPC	1	0.30	0.40	CONCRETO	46.64
127.00	+	996.00	128.00	+	49.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.36
127.00	+	600.00	127.00	+	763.00	Singela	VPC	1	0.30	0.40	CONCRETO	163.25
127.00	+	763.00	127.00	+	949.00	Singela	VPC	2	0.40	0.40	CONCRETO	186.75
127.00	+	450.00	127.00	+	519.00	Singela	VPC	1	0.30	0.40	CONCRETO	69.96
127.00	+	519.00	127.00	+	599.00	Singela	VPC	2	0.40	0.40	CONCRETO	80.04
127.00	+	200.00	127.00	+	316.00	Singela	VPC	1	0.30	0.40	CONCRETO	116.60
127.00	+	316.00	127.00	+	449.00	Singela	VPC	2	0.40	0.40	CONCRETO	133.40
129.00	+	700.00	129.00	+	631.00	Singela	VPC	1	0.30	0.40	CONCRETO	69.96
129.00	+	631.00	129.00	+	551.00	Singela	VPC	2	0.40	0.40	CONCRETO	80.04
130.00	+	250.00	129.00	+	994.00	Singela	VPC	1	0.30	0.40	CONCRETO	256.53
129.00	+	994.00	129.00	+	701.00	Singela	VPC	2	0.40	0.40	CONCRETO	293.47
132.00	+	200.00	132.00	+	163.00	Singela	VPC	1	0.30	0.40	CONCRETO	37.31
132.00	+	163.00	132.00	+	121.00	Singela	VPC	2	0.40	0.40	CONCRETO	42.69
132.00	+	500.00	132.00	+	361.00	Singela	VPC	1	0.30	0.40	CONCRETO	139.92
132.00	+	361.00	132.00	+	201.00	Singela	VPC	2	0.40	0.40	CONCRETO	160.08
132.00	+	650.00	132.00	+	581.00	Singela	VPC	1	0.30	0.40	CONCRETO	69.96
132.00	+	581.00	132.00	+	501.00	Singela	VPC	2	0.40	0.40	CONCRETO	80.04
132.00	+	850.00	132.00	+	757.00	Singela	VPC	1	0.30	0.40	CONCRETO	93.28
132.00	+	757.00	132.00	+	651.00	Singela	VPC	2	0.40	0.40	CONCRETO	106.72
133.00	+	-	132.00	+	931.00	Singela	VPC	1	0.30	0.40	CONCRETO	69.96
132.00	+	931.00	132.00	+	851.00	Singela	VPC	2	0.40	0.40	CONCRETO	80.04
133.00	+	-	133.00	+	23.00	Singela	VPC	1	0.30	0.40	CONCRETO	23.32
133.00	+	23.00	133.00	+	49.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.68
133.00	+	850.00	133.00	+	896.00	Singela	VPC	1	0.30	0.40	CONCRETO	46.64
133.00	+	896.00	133.00	+	949.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.36
133.00	+	750.00	133.00	+	796.00	Singela	VPC	1	0.30	0.40	CONCRETO	46.64
133.00	+	796.00	133.00	+	849.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.36
133.00	+	650.00	133.00	+	696.00	Singela	VPC	1	0.30	0.40	CONCRETO	46.64
133.00	+	696.00	133.00	+	749.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.36
133.00	+	550.00	133.00	+	596.00	Singela	VPC	1	0.30	0.40	CONCRETO	46.64

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
133.00	+	596.00	133.00	+	649.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.36
135.00	+	300.00	135.00	+	346.00	Singela	VPC	1	0.30	0.40	CONCRETO	46.64
135.00	+	346.00	135.00	+	399.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.36
135.00	+	200.00	135.00	+	246.00	Singela	VPC	1	0.30	0.40	CONCRETO	46.64
135.00	+	246.00	135.00	+	299.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.36
135.00	+	100.00	135.00	+	146.00	Singela	VPC	1	0.30	0.40	CONCRETO	46.64
135.00	+	146.00	135.00	+	199.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.36
135.00	+	-	135.00	+	46.00	Singela	VPC	1	0.30	0.40	CONCRETO	46.64
135.00	+	46.00	135.00	+	99.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.36
134.00	+	900.00	134.00	+	946.00	Singela	VPC	1	0.30	0.40	CONCRETO	46.64
134.00	+	946.00	134.00	+	999.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.36
134.00	+	800.00	134.00	+	846.00	Singela	VPC	1	0.30	0.40	CONCRETO	46.64
134.00	+	846.00	134.00	+	899.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.36
134.00	+	720.00	134.00	+	757.00	Singela	VPC	1	0.30	0.40	CONCRETO	37.31
134.00	+	757.00	134.00	+	799.00	Singela	VPC	2	0.40	0.40	CONCRETO	42.69
134.00	+	580.00	134.00	+	645.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.30
134.00	+	645.00	134.00	+	719.00	Singela	VPC	2	0.40	0.40	CONCRETO	74.70
135.00	+	500.00	135.00	+	454.00	Singela	VPC	1	0.30	0.40	CONCRETO	46.64
135.00	+	454.00	135.00	+	401.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.36
136.00	+	150.00	136.00	+	25.00	Singela	VPC	1	0.30	0.40	CONCRETO	125.93
136.00	+	25.00	135.00	+	881.00	Singela	VPC	2	0.40	0.40	CONCRETO	144.07
136.00	+	400.00	136.00	+	313.00	Singela	VPC	1	0.30	0.40	CONCRETO	87.40
136.00	+	313.00	136.00	+	201.00	Singela	VPC	2	0.40	0.40	CONCRETO	112.60
136.00	+	850.00	136.00	+	654.00	Singela	VPC	1	0.30	0.40	CONCRETO	196.65
136.00	+	654.00	136.00	+	401.00	Singela	VPC	2	0.40	0.40	CONCRETO	253.35
137.00	+	150.00	137.00	+	19.00	Singela	VPC	1	0.30	0.40	CONCRETO	131.10
137.00	+	19.00	136.00	+	851.00	Singela	VPC	2	0.40	0.40	CONCRETO	168.90
137.00	+	400.00	137.00	+	291.00	Singela	VPC	1	0.30	0.40	CONCRETO	109.25
137.00	+	291.00	137.00	+	151.00	Singela	VPC	2	0.40	0.40	CONCRETO	140.75
138.00	+	-	137.00	+	957.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.70
137.00	+	957.00	137.00	+	901.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.30
138.00	+	100.00	138.00	+	57.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.70
138.00	+	57.00	138.00	+	1.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.30
138.00	+	200.00	138.00	+	157.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.70
138.00	+	157.00	138.00	+	101.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.30
138.00	+	300.00	138.00	+	257.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.70
138.00	+	257.00	138.00	+	201.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.30
138.00	+	400.00	138.00	+	357.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.70
138.00	+	357.00	138.00	+	301.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.30
138.00	+	500.00	138.00	+	457.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.70
138.00	+	457.00	138.00	+	401.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.30
138.00	+	600.00	138.00	+	557.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.70
138.00	+	557.00	138.00	+	501.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.30
138.00	+	700.00	138.00	+	657.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.70
138.00	+	657.00	138.00	+	601.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.30
139.00	+	350.00	139.00	+	307.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.70
139.00	+	307.00	139.00	+	251.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.30
139.00	+	450.00	139.00	+	407.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.70
139.00	+	407.00	139.00	+	351.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.30
139.00	+	550.00	139.00	+	507.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.70
139.00	+	507.00	139.00	+	451.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.30
139.00	+	650.00	139.00	+	607.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.70
139.00	+	607.00	139.00	+	551.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.30
139.00	+	750.00	139.00	+	707.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.70
139.00	+	707.00	139.00	+	651.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.30
139.00	+	850.00	139.00	+	807.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.70
139.00	+	807.00	139.00	+	751.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.30

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Plataforma	Tipo	b			h
139.00	+	980.00	139.00	+	924.00	Singela	VPC	1	0.30	0.40	CONCRETO	56.81
139.00	+	924.00	139.00	+	851.00	Singela	VPC	2	0.40	0.40	CONCRETO	73.19
141.00	+	450.00	141.00	+	394.00	Singela	VPC	1	0.30	0.40	CONCRETO	56.81
141.00	+	394.00	141.00	+	321.00	Singela	VPC	2	0.40	0.40	CONCRETO	73.19
141.00	+	650.00	141.00	+	563.00	Singela	VPC	1	0.30	0.40	CONCRETO	87.40
141.00	+	563.00	141.00	+	451.00	Singela	VPC	2	0.40	0.40	CONCRETO	112.60
141.00	+	800.00	141.00	+	735.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.55
141.00	+	735.00	141.00	+	651.00	Singela	VPC	2	0.40	0.40	CONCRETO	84.45
142.00	+	-	141.00	+	957.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.70
141.00	+	957.00	141.00	+	901.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.30
142.00	+	450.00	142.00	+	319.00	Singela	VPC	1	0.30	0.40	CONCRETO	131.10
142.00	+	319.00	142.00	+	151.00	Singela	VPC	2	0.40	0.40	CONCRETO	168.90
142.00	+	500.00	142.00	+	479.00	Singela	VPC	1	0.30	0.40	CONCRETO	21.85
142.00	+	479.00	142.00	+	451.00	Singela	VPC	2	0.40	0.40	CONCRETO	28.15
142.00	+	500.00	142.00	+	622.00	Singela	VPC	1	0.30	0.40	CONCRETO	122.36
142.00	+	622.00	142.00	+	779.00	Singela	VPC	2	0.40	0.40	CONCRETO	157.64
143.00	+	700.00	143.00	+	787.00	Singela	VPC	1	0.30	0.40	CONCRETO	87.40
143.00	+	787.00	143.00	+	899.00	Singela	VPC	2	0.40	0.40	CONCRETO	112.60
143.00	+	350.00	143.00	+	502.00	Singela	VPC	1	0.30	0.40	CONCRETO	152.95
143.00	+	502.00	143.00	+	699.00	Singela	VPC	2	0.40	0.40	CONCRETO	197.05
143.00	+	50.00	143.00	+	181.00	Singela	VPC	1	0.30	0.40	CONCRETO	131.10
143.00	+	181.00	143.00	+	349.00	Singela	VPC	2	0.40	0.40	CONCRETO	168.90
145.00	+	350.00	145.00	+	437.00	Singela	VPC	1	0.30	0.40	CONCRETO	87.40
145.00	+	437.00	145.00	+	549.00	Singela	VPC	2	0.40	0.40	CONCRETO	112.60
146.00	+	950.00	147.00	+	103.00	Singela	VPC	1	0.30	0.40	CONCRETO	152.95
147.00	+	103.00	147.00	+	300.00	Singela	VPC	2	0.40	0.40	CONCRETO	197.05
148.00	+	100.00	147.00	+	991.00	Singela	VPC	1	0.30	0.40	CONCRETO	109.25
147.00	+	991.00	147.00	+	851.00	Singela	VPC	2	0.40	0.40	CONCRETO	140.75
148.00	+	250.00	148.00	+	207.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.70
148.00	+	207.00	148.00	+	151.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.30
148.00	+	450.00	148.00	+	363.00	Singela	VPC	1	0.30	0.40	CONCRETO	87.40
148.00	+	363.00	148.00	+	251.00	Singela	VPC	2	0.40	0.40	CONCRETO	112.60
148.00	+	550.00	148.00	+	507.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.70
148.00	+	507.00	148.00	+	451.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.30
148.00	+	750.00	148.00	+	663.00	Singela	VPC	1	0.30	0.40	CONCRETO	87.40
148.00	+	663.00	148.00	+	551.00	Singela	VPC	2	0.40	0.40	CONCRETO	112.60
148.00	+	900.00	148.00	+	835.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.55
148.00	+	835.00	148.00	+	751.00	Singela	VPC	2	0.40	0.40	CONCRETO	84.45
149.00	+	-	148.00	+	957.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.70
148.00	+	957.00	148.00	+	901.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.30
149.00	+	150.00	149.00	+	85.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.55
149.00	+	85.00	149.00	+	1.00	Singela	VPC	2	0.40	0.40	CONCRETO	84.45
151.00	+	600.00	151.00	+	535.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.55
151.00	+	535.00	151.00	+	451.00	Singela	VPC	2	0.40	0.40	CONCRETO	84.45
152.00	+	250.00	151.00	+	966.00	Singela	VPC	1	0.30	0.40	CONCRETO	284.06
151.00	+	966.00	151.00	+	601.00	Singela	VPC	2	0.40	0.40	CONCRETO	365.94
152.00	+	650.00	152.00	+	476.00	Singela	VPC	1	0.30	0.40	CONCRETO	174.80
152.00	+	476.00	152.00	+	251.00	Singela	VPC	2	0.40	0.40	CONCRETO	225.20
153.00	+	950.00	153.00	+	907.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.70
153.00	+	907.00	153.00	+	851.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.30
154.00	+	250.00	154.00	+	119.00	Singela	VPC	1	0.30	0.40	CONCRETO	131.10
154.00	+	119.00	153.00	+	951.00	Singela	VPC	2	0.40	0.40	CONCRETO	168.90
155.00	+	-	154.00	+	957.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.70
154.00	+	957.00	154.00	+	901.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.30
155.00	+	300.00	155.00	+	169.00	Singela	VPC	1	0.30	0.40	CONCRETO	131.10
155.00	+	169.00	155.00	+	1.00	Singela	VPC	2	0.40	0.40	CONCRETO	168.90
155.00	+	700.00	155.00	+	657.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.70

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final		Plataforma	Tipo		b	h				
155.00	+	657.00	155.00	+	601.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.30
156.00	+	-	155.00	+	869.00	Singela	VPC	1	0.30	0.40	CONCRETO	131.10
155.00	+	869.00	155.00	+	701.00	Singela	VPC	2	0.40	0.40	CONCRETO	168.90
156.00	+	100.00	156.00	+	57.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.70
156.00	+	57.00	156.00	+	1.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.30
156.00	+	200.00	156.00	+	157.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.70
156.00	+	157.00	156.00	+	101.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.30
156.00	+	300.00	156.00	+	257.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.70
156.00	+	257.00	156.00	+	201.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.30
156.00	+	600.00	156.00	+	469.00	Singela	VPC	1	0.30	0.40	CONCRETO	131.10
156.00	+	469.00	156.00	+	301.00	Singela	VPC	2	0.40	0.40	CONCRETO	168.90
156.00	+	700.00	156.00	+	657.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.70
156.00	+	657.00	156.00	+	601.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.30
157.00	+	-	156.00	+	869.00	Singela	VPC	1	0.30	0.40	CONCRETO	131.10
156.00	+	869.00	156.00	+	701.00	Singela	VPC	2	0.40	0.40	CONCRETO	168.90
157.00	+	200.00	157.00	+	157.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.70
157.00	+	157.00	157.00	+	101.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.30
157.00	+	650.00	157.00	+	693.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.70
157.00	+	693.00	157.00	+	749.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.30
157.00	+	500.00	157.00	+	565.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.55
157.00	+	565.00	157.00	+	649.00	Singela	VPC	2	0.40	0.40	CONCRETO	84.45
157.00	+	400.00	157.00	+	443.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.70
157.00	+	443.00	157.00	+	499.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.30
157.00	+	250.00	157.00	+	315.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.55
157.00	+	315.00	157.00	+	399.00	Singela	VPC	2	0.40	0.40	CONCRETO	84.45
157.00	+	100.00	157.00	+	165.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.55
157.00	+	165.00	157.00	+	249.00	Singela	VPC	2	0.40	0.40	CONCRETO	84.45
160.00	+	800.00	160.00	+	931.00	Singela	VPC	1	0.30	0.40	CONCRETO	131.10
160.00	+	931.00	161.00	+	100.00	Singela	VPC	2	0.40	0.40	CONCRETO	168.90
160.00	+	650.00	160.00	+	715.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.55
160.00	+	715.00	160.00	+	799.00	Singela	VPC	2	0.40	0.40	CONCRETO	84.45
160.00	+	350.00	160.00	+	481.00	Singela	VPC	1	0.30	0.40	CONCRETO	131.10
160.00	+	481.00	160.00	+	649.00	Singela	VPC	2	0.40	0.40	CONCRETO	168.90
160.00	+	200.00	160.00	+	265.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.55
160.00	+	265.00	160.00	+	349.00	Singela	VPC	2	0.40	0.40	CONCRETO	84.45
159.00	+	950.00	160.00	+	59.00	Singela	VPC	1	0.30	0.40	CONCRETO	109.25
160.00	+	59.00	160.00	+	199.00	Singela	VPC	2	0.40	0.40	CONCRETO	140.75
159.00	+	700.00	159.00	+	809.00	Singela	VPC	1	0.30	0.40	CONCRETO	109.25
159.00	+	809.00	159.00	+	949.00	Singela	VPC	2	0.40	0.40	CONCRETO	140.75
159.00	+	500.00	159.00	+	587.00	Singela	VPC	1	0.30	0.40	CONCRETO	87.40
159.00	+	587.00	159.00	+	699.00	Singela	VPC	2	0.40	0.40	CONCRETO	112.60
159.00	+	150.00	159.00	+	302.00	Singela	VPC	1	0.30	0.40	CONCRETO	152.95
159.00	+	302.00	159.00	+	499.00	Singela	VPC	2	0.40	0.40	CONCRETO	197.05
158.00	+	900.00	159.00	+	9.00	Singela	VPC	1	0.30	0.40	CONCRETO	109.25
159.00	+	9.00	159.00	+	149.00	Singela	VPC	2	0.40	0.40	CONCRETO	140.75
158.00	+	700.00	158.00	+	787.00	Singela	VPC	1	0.30	0.40	CONCRETO	87.40
158.00	+	787.00	158.00	+	899.00	Singela	VPC	2	0.40	0.40	CONCRETO	112.60
161.00	+	900.00	161.00	+	987.00	Singela	VPC	1	0.30	0.40	CONCRETO	87.40
161.00	+	987.00	162.00	+	100.00	Singela	VPC	2	0.40	0.40	CONCRETO	112.60
161.00	+	550.00	161.00	+	702.00	Singela	VPC	1	0.30	0.40	CONCRETO	152.95
161.00	+	702.00	161.00	+	899.00	Singela	VPC	2	0.40	0.40	CONCRETO	197.05
164.00	+	250.00	164.00	+	207.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.70
164.00	+	207.00	164.00	+	151.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.30
164.00	+	550.00	164.00	+	419.00	Singela	VPC	1	0.30	0.40	CONCRETO	131.10
164.00	+	419.00	164.00	+	251.00	Singela	VPC	2	0.40	0.40	CONCRETO	168.90
164.00	+	750.00	164.00	+	663.00	Singela	VPC	1	0.30	0.40	CONCRETO	87.40
164.00	+	663.00	164.00	+	551.00	Singela	VPC	2	0.40	0.40	CONCRETO	112.60

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Plataforma	Tipo	b			h
166.00	+	500.00	166.00	+	413.00	Singela	VPC	1	0.30	0.40	CONCRETO	87.40
166.00	+	413.00	166.00	+	301.00	Singela	VPC	2	0.40	0.40	CONCRETO	112.60
166.00	+	800.00	166.00	+	887.00	Singela	VPC	1	0.30	0.40	CONCRETO	87.40
166.00	+	887.00	166.00	+	999.00	Singela	VPC	2	0.40	0.40	CONCRETO	112.60
166.00	+	700.00	166.00	+	743.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.70
166.00	+	743.00	166.00	+	799.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.30
166.00	+	500.00	166.00	+	587.00	Singela	VPC	1	0.30	0.40	CONCRETO	87.40
166.00	+	587.00	166.00	+	699.00	Singela	VPC	2	0.40	0.40	CONCRETO	112.60
167.00	+	900.00	167.00	+	965.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.55
167.00	+	965.00	168.00	+	49.00	Singela	VPC	2	0.40	0.40	CONCRETO	84.45
167.00	+	500.00	167.00	+	674.00	Singela	VPC	1	0.30	0.40	CONCRETO	174.80
167.00	+	674.00	167.00	+	899.00	Singela	VPC	2	0.40	0.40	CONCRETO	225.20
170.00	+	800.00	170.00	+	757.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.70
170.00	+	757.00	170.00	+	701.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.30
171.00	+	100.00	170.00	+	969.00	Singela	VPC	1	0.30	0.40	CONCRETO	131.10
170.00	+	969.00	170.00	+	801.00	Singela	VPC	2	0.40	0.40	CONCRETO	168.90
171.00	+	200.00	171.00	+	157.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.70
171.00	+	157.00	171.00	+	101.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.30
171.00	+	350.00	171.00	+	285.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.55
171.00	+	285.00	171.00	+	201.00	Singela	VPC	2	0.40	0.40	CONCRETO	84.45
172.00	+	200.00	172.00	+	157.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.70
172.00	+	157.00	172.00	+	101.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.30
172.00	+	400.00	172.00	+	313.00	Singela	VPC	1	0.30	0.40	CONCRETO	87.40
172.00	+	313.00	172.00	+	201.00	Singela	VPC	2	0.40	0.40	CONCRETO	112.60
172.00	+	600.00	172.00	+	513.00	Singela	VPC	1	0.30	0.40	CONCRETO	87.40
172.00	+	513.00	172.00	+	401.00	Singela	VPC	2	0.40	0.40	CONCRETO	112.60
173.00	+	400.00	173.00	+	357.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.70
173.00	+	357.00	173.00	+	301.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.30
173.00	+	700.00	173.00	+	569.00	Singela	VPC	1	0.30	0.40	CONCRETO	131.10
173.00	+	569.00	173.00	+	401.00	Singela	VPC	2	0.40	0.40	CONCRETO	168.90
173.00	+	800.00	173.00	+	757.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.70
173.00	+	757.00	173.00	+	701.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.30
174.00	+	100.00	173.00	+	969.00	Singela	VPC	1	0.30	0.40	CONCRETO	131.10
173.00	+	969.00	173.00	+	801.00	Singela	VPC	2	0.40	0.40	CONCRETO	168.90
174.00	+	200.00	174.00	+	157.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.70
174.00	+	157.00	174.00	+	101.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.30
174.00	+	500.00	174.00	+	369.00	Singela	VPC	1	0.30	0.40	CONCRETO	131.10
174.00	+	369.00	174.00	+	201.00	Singela	VPC	2	0.40	0.40	CONCRETO	168.90
174.00	+	600.00	174.00	+	557.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.70
174.00	+	557.00	174.00	+	501.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.30
175.00	+	-	174.00	+	826.00	Singela	VPC	1	0.30	0.40	CONCRETO	174.80
174.00	+	826.00	174.00	+	601.00	Singela	VPC	2	0.40	0.40	CONCRETO	225.20
175.00	+	750.00	175.00	+	729.00	Singela	VPC	1	0.30	0.40	CONCRETO	21.85
175.00	+	729.00	175.00	+	701.00	Singela	VPC	2	0.40	0.40	CONCRETO	28.15
176.00	+	450.00	176.00	+	188.00	Singela	VPC	1	0.30	0.40	CONCRETO	262.21
176.00	+	188.00	175.00	+	851.00	Singela	VPC	2	0.40	0.40	CONCRETO	337.79
176.00	+	200.00	176.00	+	309.00	Singela	VPC	1	0.30	0.40	CONCRETO	109.25
176.00	+	309.00	176.00	+	449.00	Singela	VPC	2	0.40	0.40	CONCRETO	140.75
176.00	+	400.00	176.00	+	313.00	Singela	VPC	1	0.30	0.40	CONCRETO	87.40
176.00	+	313.00	176.00	+	201.00	Singela	VPC	2	0.40	0.40	CONCRETO	112.60
176.00	+	600.00	176.00	+	513.00	Singela	VPC	1	0.30	0.40	CONCRETO	87.40
176.00	+	513.00	176.00	+	401.00	Singela	VPC	2	0.40	0.40	CONCRETO	112.60
176.00	+	900.00	176.00	+	769.00	Singela	VPC	1	0.30	0.40	CONCRETO	131.10
176.00	+	769.00	176.00	+	601.00	Singela	VPC	2	0.40	0.40	CONCRETO	168.90
177.00	+	-	176.00	+	957.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.70
176.00	+	957.00	176.00	+	901.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.30
177.00	+	450.00	177.00	+	254.00	Singela	VPC	1	0.30	0.40	CONCRETO	196.65

Localização - km					Tipo Plataforma	Dispositivo				Revestimento	Comprimento (m)	
km Inicial		km Final				Tipo	b	h				
177.00	+	254.00	177.00	+	1.00	Singela	VPC	2	0.40	0.40	CONCRETO	253.35
180.00	+	400.00	180.00	+	313.00	Singela	VPC	1	0.30	0.40	CONCRETO	87.40
180.00	+	313.00	180.00	+	201.00	Singela	VPC	2	0.40	0.40	CONCRETO	112.60
180.00	+	700.00	180.00	+	569.00	Singela	VPC	1	0.30	0.40	CONCRETO	131.10
180.00	+	569.00	180.00	+	401.00	Singela	VPC	2	0.40	0.40	CONCRETO	168.90
180.00	+	800.00	180.00	+	757.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.70
180.00	+	757.00	180.00	+	701.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.30
180.00	+	800.00	180.00	+	931.00	Singela	VPC	1	0.30	0.40	CONCRETO	131.10
180.00	+	931.00	181.00	+	100.00	Singela	VPC	2	0.40	0.40	CONCRETO	168.90
184.00	+	-	184.00	+	87.00	Singela	VPC	1	0.30	0.40	CONCRETO	87.40
184.00	+	87.00	184.00	+	199.00	Singela	VPC	2	0.40	0.40	CONCRETO	112.60
183.00	+	950.00	183.00	+	971.00	Singela	VPC	1	0.30	0.40	CONCRETO	21.85
183.00	+	971.00	183.00	+	999.00	Singela	VPC	2	0.40	0.40	CONCRETO	28.15
183.00	+	850.00	183.00	+	893.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.70
183.00	+	893.00	183.00	+	949.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.30
183.00	+	550.00	183.00	+	681.00	Singela	VPC	1	0.30	0.40	CONCRETO	131.10
183.00	+	681.00	183.00	+	849.00	Singela	VPC	2	0.40	0.40	CONCRETO	168.90
183.00	+	400.00	183.00	+	465.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.55
183.00	+	465.00	183.00	+	549.00	Singela	VPC	2	0.40	0.40	CONCRETO	84.45
183.00	+	300.00	183.00	+	343.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.70
183.00	+	343.00	183.00	+	399.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.30
185.00	+	500.00	185.00	+	435.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.55
185.00	+	435.00	185.00	+	351.00	Singela	VPC	2	0.40	0.40	CONCRETO	84.45
186.00	+	-	185.00	+	782.00	Singela	VPC	1	0.30	0.40	CONCRETO	218.51
185.00	+	782.00	185.00	+	501.00	Singela	VPC	2	0.40	0.40	CONCRETO	281.49
186.00	+	150.00	186.00	+	85.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.55
186.00	+	85.00	186.00	+	1.00	Singela	VPC	2	0.40	0.40	CONCRETO	84.45
186.00	+	700.00	186.00	+	460.00	Singela	VPC	1	0.30	0.40	CONCRETO	240.36
186.00	+	460.00	186.00	+	151.00	Singela	VPC	2	0.40	0.40	CONCRETO	309.64
186.00	+	800.00	186.00	+	757.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.70
186.00	+	757.00	186.00	+	701.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.30
187.00	+	450.00	187.00	+	166.00	Singela	VPC	1	0.30	0.40	CONCRETO	284.06
187.00	+	166.00	186.00	+	801.00	Singela	VPC	2	0.40	0.40	CONCRETO	365.94
187.00	+	800.00	187.00	+	648.00	Singela	VPC	1	0.30	0.40	CONCRETO	152.95
187.00	+	648.00	187.00	+	451.00	Singela	VPC	2	0.40	0.40	CONCRETO	197.05
188.00	+	400.00	188.00	+	443.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.70
188.00	+	443.00	188.00	+	499.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.30
187.00	+	800.00	188.00	+	62.00	Singela	VPC	1	0.30	0.40	CONCRETO	262.21
188.00	+	62.00	188.00	+	399.00	Singela	VPC	2	0.40	0.40	CONCRETO	337.79
189.00	+	400.00	189.00	+	443.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.70
189.00	+	443.00	189.00	+	499.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.30
188.00	+	900.00	189.00	+	119.00	Singela	VPC	1	0.30	0.40	CONCRETO	218.51
189.00	+	119.00	189.00	+	400.00	Singela	VPC	2	0.40	0.40	CONCRETO	281.49
188.00	+	700.00	188.00	+	787.00	Singela	VPC	1	0.30	0.40	CONCRETO	87.40
188.00	+	787.00	188.00	+	899.00	Singela	VPC	2	0.40	0.40	CONCRETO	112.60
188.00	+	500.00	188.00	+	587.00	Singela	VPC	1	0.30	0.40	CONCRETO	87.40
188.00	+	587.00	188.00	+	699.00	Singela	VPC	2	0.40	0.40	CONCRETO	112.60
191.00	+	500.00	191.00	+	543.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.70
191.00	+	543.00	191.00	+	599.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.30
191.00	+	-	191.00	+	218.00	Singela	VPC	1	0.30	0.40	CONCRETO	218.51
191.00	+	218.00	191.00	+	499.00	Singela	VPC	2	0.40	0.40	CONCRETO	281.49
190.00	+	850.00	190.00	+	915.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.55
190.00	+	915.00	190.00	+	999.00	Singela	VPC	2	0.40	0.40	CONCRETO	84.45
193.00	+	900.00	193.00	+	748.00	Singela	VPC	1	0.30	0.40	CONCRETO	152.95
193.00	+	748.00	193.00	+	551.00	Singela	VPC	2	0.40	0.40	CONCRETO	197.05
194.00	+	-	193.00	+	957.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.70
193.00	+	957.00	193.00	+	901.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.30

Localização - km					Tipo	Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo	b	h			
195.00	+	-	194.00	+	935.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.55
194.00	+	935.00	194.00	+	851.00	Singela	VPC	2	0.40	0.40	CONCRETO	84.45
195.00	+	200.00	195.00	+	113.00	Singela	VPC	1	0.30	0.40	CONCRETO	87.40
195.00	+	113.00	195.00	+	1.00	Singela	VPC	2	0.40	0.40	CONCRETO	112.60
195.00	+	300.00	195.00	+	257.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.70
195.00	+	257.00	195.00	+	201.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.30
195.00	+	600.00	195.00	+	469.00	Singela	VPC	1	0.30	0.40	CONCRETO	131.10
195.00	+	469.00	195.00	+	301.00	Singela	VPC	2	0.40	0.40	CONCRETO	168.90
195.00	+	700.00	195.00	+	657.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.70
195.00	+	657.00	195.00	+	601.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.30
196.00	+	-	195.00	+	869.00	Singela	VPC	1	0.30	0.40	CONCRETO	131.10
195.00	+	869.00	195.00	+	701.00	Singela	VPC	2	0.40	0.40	CONCRETO	168.90
196.00	+	100.00	196.00	+	57.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.70
196.00	+	57.00	196.00	+	1.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.30
196.00	+	400.00	196.00	+	269.00	Singela	VPC	1	0.30	0.40	CONCRETO	131.10
196.00	+	269.00	196.00	+	101.00	Singela	VPC	2	0.40	0.40	CONCRETO	168.90
196.00	+	600.00	196.00	+	557.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.70
196.00	+	557.00	196.00	+	501.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.30
196.00	+	900.00	196.00	+	769.00	Singela	VPC	1	0.30	0.40	CONCRETO	131.10
196.00	+	769.00	196.00	+	601.00	Singela	VPC	2	0.40	0.40	CONCRETO	168.90
196.00	+	900.00	196.00	+	965.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.55
196.00	+	965.00	197.00	+	49.00	Singela	VPC	2	0.40	0.40	CONCRETO	84.45
199.00	+	-	199.00	+	65.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.55
199.00	+	65.00	199.00	+	149.00	Singela	VPC	2	0.40	0.40	CONCRETO	84.45
198.00	+	800.00	198.00	+	887.00	Singela	VPC	1	0.30	0.40	CONCRETO	87.40
198.00	+	887.00	198.00	+	999.00	Singela	VPC	2	0.40	0.40	CONCRETO	112.60
199.00	+	800.00	199.00	+	757.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.70
199.00	+	757.00	199.00	+	701.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.30
200.00	+	-	199.00	+	913.00	Singela	VPC	1	0.30	0.40	CONCRETO	87.40
199.00	+	913.00	199.00	+	801.00	Singela	VPC	2	0.40	0.40	CONCRETO	112.60
200.00	+	950.00	200.00	+	863.00	Singela	VPC	1	0.30	0.40	CONCRETO	87.40
200.00	+	863.00	200.00	+	751.00	Singela	VPC	2	0.40	0.40	CONCRETO	112.60
201.00	+	300.00	201.00	+	148.00	Singela	VPC	1	0.30	0.40	CONCRETO	152.95
201.00	+	148.00	200.00	+	951.00	Singela	VPC	2	0.40	0.40	CONCRETO	197.05
201.00	+	550.00	201.00	+	460.00	Singela	VPC	1	0.30	0.40	CONCRETO	90.64
201.00	+	460.00	201.00	+	301.00	Singela	VPC	2	0.40	0.40	CONCRETO	159.36
201.00	+	900.00	201.00	+	864.00	Singela	VPC	1	0.30	0.40	CONCRETO	36.25
201.00	+	864.00	201.00	+	801.00	Singela	VPC	2	0.40	0.40	CONCRETO	63.75
202.00	+	450.00	202.00	+	251.00	Singela	VPC	1	0.30	0.40	CONCRETO	199.40
202.00	+	251.00	201.00	+	901.00	Singela	VPC	2	0.40	0.40	CONCRETO	350.60
203.00	+	-	203.00	+	90.00	Singela	VPC	1	0.30	0.40	CONCRETO	90.64
203.00	+	90.00	203.00	+	249.00	Singela	VPC	2	0.40	0.40	CONCRETO	159.36
205.00	+	300.00	205.00	+	336.00	Singela	VPC	1	0.30	0.40	CONCRETO	36.25
205.00	+	336.00	205.00	+	399.00	Singela	VPC	2	0.40	0.40	CONCRETO	63.75
205.00	+	100.00	205.00	+	172.00	Singela	VPC	1	0.30	0.40	CONCRETO	72.51
205.00	+	172.00	205.00	+	299.00	Singela	VPC	2	0.40	0.40	CONCRETO	127.49
205.00	+	-	205.00	+	36.00	Singela	VPC	1	0.30	0.40	CONCRETO	36.25
205.00	+	36.00	205.00	+	99.00	Singela	VPC	2	0.40	0.40	CONCRETO	63.75
204.00	+	800.00	204.00	+	872.00	Singela	VPC	1	0.30	0.40	CONCRETO	72.51
204.00	+	872.00	204.00	+	999.00	Singela	VPC	2	0.40	0.40	CONCRETO	127.49
204.00	+	700.00	204.00	+	736.00	Singela	VPC	1	0.30	0.40	CONCRETO	36.25
204.00	+	736.00	204.00	+	799.00	Singela	VPC	2	0.40	0.40	CONCRETO	63.75
204.00	+	500.00	204.00	+	572.00	Singela	VPC	1	0.30	0.40	CONCRETO	72.51
204.00	+	572.00	204.00	+	699.00	Singela	VPC	2	0.40	0.40	CONCRETO	127.49
204.00	+	400.00	204.00	+	436.00	Singela	VPC	1	0.30	0.40	CONCRETO	36.25
204.00	+	436.00	204.00	+	499.00	Singela	VPC	2	0.40	0.40	CONCRETO	63.75
204.00	+	200.00	204.00	+	272.00	Singela	VPC	1	0.30	0.40	CONCRETO	72.51

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Tipo	b	h			
204.00	+	272.00	204.00	+	399.00	Singela	VPC	2	0.40	0.40	CONCRETO	127.49
204.00	+	100.00	204.00	+	136.00	Singela	VPC	1	0.30	0.40	CONCRETO	36.25
204.00	+	136.00	204.00	+	199.00	Singela	VPC	2	0.40	0.40	CONCRETO	63.75
203.00	+	900.00	203.00	+	972.00	Singela	VPC	1	0.30	0.40	CONCRETO	72.51
203.00	+	972.00	204.00	+	99.00	Singela	VPC	2	0.40	0.40	CONCRETO	127.49
203.00	+	800.00	203.00	+	836.00	Singela	VPC	1	0.30	0.40	CONCRETO	36.25
203.00	+	836.00	203.00	+	899.00	Singela	VPC	2	0.40	0.40	CONCRETO	63.75
203.00	+	600.00	203.00	+	672.00	Singela	VPC	1	0.30	0.40	CONCRETO	72.51
203.00	+	672.00	203.00	+	799.00	Singela	VPC	2	0.40	0.40	CONCRETO	127.49
203.00	+	450.00	203.00	+	504.00	Singela	VPC	1	0.30	0.40	CONCRETO	54.38
203.00	+	504.00	203.00	+	599.00	Singela	VPC	2	0.40	0.40	CONCRETO	95.62
207.00	+	700.00	207.00	+	736.00	Singela	VPC	1	0.30	0.40	CONCRETO	36.25
207.00	+	736.00	207.00	+	799.00	Singela	VPC	2	0.40	0.40	CONCRETO	63.75
207.00	+	500.00	207.00	+	572.00	Singela	VPC	1	0.30	0.40	CONCRETO	72.51
207.00	+	572.00	207.00	+	699.00	Singela	VPC	2	0.40	0.40	CONCRETO	127.49
207.00	+	400.00	207.00	+	436.00	Singela	VPC	1	0.30	0.40	CONCRETO	36.25
207.00	+	436.00	207.00	+	499.00	Singela	VPC	2	0.40	0.40	CONCRETO	63.75
207.00	+	200.00	207.00	+	272.00	Singela	VPC	1	0.30	0.40	CONCRETO	72.51
207.00	+	272.00	207.00	+	399.00	Singela	VPC	2	0.40	0.40	CONCRETO	127.49
207.00	+	100.00	207.00	+	136.00	Singela	VPC	1	0.30	0.40	CONCRETO	36.25
207.00	+	136.00	207.00	+	199.00	Singela	VPC	2	0.40	0.40	CONCRETO	63.75
206.00	+	900.00	206.00	+	972.00	Singela	VPC	1	0.30	0.40	CONCRETO	72.51
206.00	+	972.00	207.00	+	99.00	Singela	VPC	2	0.40	0.40	CONCRETO	127.49
206.00	+	750.00	206.00	+	804.00	Singela	VPC	1	0.30	0.40	CONCRETO	54.38
206.00	+	804.00	206.00	+	899.00	Singela	VPC	2	0.40	0.40	CONCRETO	95.62
208.00	+	300.00	208.00	+	336.00	Singela	VPC	1	0.30	0.40	CONCRETO	36.25
208.00	+	336.00	208.00	+	399.00	Singela	VPC	2	0.40	0.40	CONCRETO	63.75
208.00	+	-	208.00	+	108.00	Singela	VPC	1	0.30	0.40	CONCRETO	108.76
208.00	+	108.00	208.00	+	299.00	Singela	VPC	2	0.40	0.40	CONCRETO	191.24
209.00	+	-	209.00	+	72.00	Singela	VPC	1	0.30	0.40	CONCRETO	72.51
209.00	+	72.00	209.00	+	199.00	Singela	VPC	2	0.40	0.40	CONCRETO	127.49
208.00	+	700.00	208.00	+	808.00	Singela	VPC	1	0.30	0.40	CONCRETO	108.76
208.00	+	808.00	208.00	+	999.00	Singela	VPC	2	0.40	0.40	CONCRETO	191.24
210.00	+	150.00	210.00	+	240.00	Singela	VPC	1	0.30	0.40	CONCRETO	90.64
210.00	+	240.00	210.00	+	399.00	Singela	VPC	2	0.40	0.40	CONCRETO	159.36
210.00	+	-	210.00	+	54.00	Singela	VPC	1	0.30	0.40	CONCRETO	54.38
210.00	+	54.00	210.00	+	149.00	Singela	VPC	2	0.40	0.40	CONCRETO	95.62
212.00	+	100.00	212.00	+	136.00	Singela	VPC	1	0.30	0.40	CONCRETO	36.25
212.00	+	136.00	212.00	+	199.00	Singela	VPC	2	0.40	0.40	CONCRETO	63.75
211.00	+	600.00	211.00	+	781.00	Singela	VPC	1	0.30	0.40	CONCRETO	181.27
211.00	+	781.00	212.00	+	100.00	Singela	VPC	2	0.40	0.40	CONCRETO	318.73
211.00	+	500.00	211.00	+	536.00	Singela	VPC	1	0.30	0.40	CONCRETO	36.25
211.00	+	536.00	211.00	+	599.00	Singela	VPC	2	0.40	0.40	CONCRETO	63.75
211.00	+	50.00	211.00	+	213.00	Singela	VPC	1	0.30	0.40	CONCRETO	163.15
211.00	+	213.00	211.00	+	499.00	Singela	VPC	2	0.40	0.40	CONCRETO	286.85
214.00	+	250.00	214.00	+	286.00	Singela	VPC	1	0.30	0.40	CONCRETO	36.25
214.00	+	286.00	214.00	+	349.00	Singela	VPC	2	0.40	0.40	CONCRETO	63.75
213.00	+	700.00	213.00	+	899.00	Singela	VPC	1	0.30	0.40	CONCRETO	199.40
213.00	+	899.00	214.00	+	250.00	Singela	VPC	2	0.40	0.40	CONCRETO	350.60
213.00	+	600.00	213.00	+	636.00	Singela	VPC	1	0.30	0.40	CONCRETO	36.25
213.00	+	636.00	213.00	+	699.00	Singela	VPC	2	0.40	0.40	CONCRETO	63.75
213.00	+	200.00	213.00	+	345.00	Singela	VPC	1	0.30	0.40	CONCRETO	145.02
213.00	+	345.00	213.00	+	599.00	Singela	VPC	2	0.40	0.40	CONCRETO	254.98
213.00	+	-	213.00	+	72.00	Singela	VPC	1	0.30	0.40	CONCRETO	72.51
213.00	+	72.00	213.00	+	199.00	Singela	VPC	2	0.40	0.40	CONCRETO	127.49
215.00	+	300.00	215.00	+	336.00	Singela	VPC	1	0.30	0.40	CONCRETO	36.25
215.00	+	336.00	215.00	+	399.00	Singela	VPC	2	0.40	0.40	CONCRETO	63.75

Localização - km					Tipo	Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo	b	h			
215.00	+	-	215.00	+	108.00	Singela	VPC	1	0.30	0.40	CONCRETO	108.76
215.00	+	108.00	215.00	+	299.00	Singela	VPC	2	0.40	0.40	CONCRETO	191.24
214.00	+	800.00	214.00	+	872.00	Singela	VPC	1	0.30	0.40	CONCRETO	72.51
214.00	+	872.00	214.00	+	999.00	Singela	VPC	2	0.40	0.40	CONCRETO	127.49
216.00	+	800.00	216.00	+	692.00	Singela	VPC	1	0.30	0.40	CONCRETO	108.76
216.00	+	692.00	216.00	+	501.00	Singela	VPC	2	0.40	0.40	CONCRETO	191.24
217.00	+	-	216.00	+	928.00	Singela	VPC	1	0.30	0.40	CONCRETO	72.51
216.00	+	928.00	216.00	+	801.00	Singela	VPC	2	0.40	0.40	CONCRETO	127.49
217.00	+	200.00	217.00	+	128.00	Singela	VPC	1	0.30	0.40	CONCRETO	72.51
217.00	+	128.00	217.00	+	1.00	Singela	VPC	2	0.40	0.40	CONCRETO	127.49
217.00	+	400.00	217.00	+	328.00	Singela	VPC	1	0.30	0.40	CONCRETO	72.51
217.00	+	328.00	217.00	+	201.00	Singela	VPC	2	0.40	0.40	CONCRETO	127.49
218.00	+	700.00	218.00	+	628.00	Singela	VPC	1	0.30	0.40	CONCRETO	72.51
218.00	+	628.00	218.00	+	501.00	Singela	VPC	2	0.40	0.40	CONCRETO	127.49
219.00	+	50.00	218.00	+	924.00	Singela	VPC	1	0.30	0.40	CONCRETO	126.89
218.00	+	924.00	218.00	+	701.00	Singela	VPC	2	0.40	0.40	CONCRETO	223.11
219.00	+	150.00	219.00	+	114.00	Singela	VPC	1	0.30	0.40	CONCRETO	36.25
219.00	+	114.00	219.00	+	51.00	Singela	VPC	2	0.40	0.40	CONCRETO	63.75
219.00	+	700.00	219.00	+	501.00	Singela	VPC	1	0.30	0.40	CONCRETO	199.40
219.00	+	501.00	219.00	+	151.00	Singela	VPC	2	0.40	0.40	CONCRETO	350.60
219.00	+	800.00	219.00	+	764.00	Singela	VPC	1	0.30	0.40	CONCRETO	36.25
219.00	+	764.00	219.00	+	701.00	Singela	VPC	2	0.40	0.40	CONCRETO	63.75
220.00	+	350.00	220.00	+	151.00	Singela	VPC	1	0.30	0.40	CONCRETO	199.40
220.00	+	151.00	219.00	+	801.00	Singela	VPC	2	0.40	0.40	CONCRETO	350.60
220.00	+	450.00	220.00	+	414.00	Singela	VPC	1	0.30	0.40	CONCRETO	36.25
220.00	+	414.00	220.00	+	351.00	Singela	VPC	2	0.40	0.40	CONCRETO	63.75
221.00	+	-	220.00	+	801.00	Singela	VPC	1	0.30	0.40	CONCRETO	199.40
220.00	+	801.00	220.00	+	451.00	Singela	VPC	2	0.40	0.40	CONCRETO	350.60
221.00	+	100.00	221.00	+	64.00	Singela	VPC	1	0.30	0.40	CONCRETO	36.25
221.00	+	64.00	221.00	+	1.00	Singela	VPC	2	0.40	0.40	CONCRETO	63.75
221.00	+	400.00	221.00	+	292.00	Singela	VPC	1	0.30	0.40	CONCRETO	108.76
221.00	+	292.00	221.00	+	101.00	Singela	VPC	2	0.40	0.40	CONCRETO	191.24
223.00	+	700.00	223.00	+	628.00	Singela	VPC	1	0.30	0.40	CONCRETO	72.51
223.00	+	628.00	223.00	+	501.00	Singela	VPC	2	0.40	0.40	CONCRETO	127.49
224.00	+	-	223.00	+	892.00	Singela	VPC	1	0.30	0.40	CONCRETO	108.76
223.00	+	892.00	223.00	+	701.00	Singela	VPC	2	0.40	0.40	CONCRETO	191.24
225.00	+	350.00	225.00	+	410.00	Singela	VPC	1	0.30	0.40	CONCRETO	60.20
225.00	+	410.00	225.00	+	449.00	Singela	VPC	2	0.40	0.40	CONCRETO	39.80
224.00	+	800.00	225.00	+	131.00	Singela	VPC	1	0.30	0.40	CONCRETO	331.09
225.00	+	131.00	225.00	+	349.00	Singela	VPC	2	0.40	0.40	CONCRETO	218.91
224.00	+	500.00	224.00	+	680.00	Singela	VPC	1	0.30	0.40	CONCRETO	180.60
224.00	+	680.00	224.00	+	799.00	Singela	VPC	2	0.40	0.40	CONCRETO	119.40
224.00	+	-	224.00	+	300.00	Singela	VPC	1	0.30	0.40	CONCRETO	301.00
224.00	+	300.00	224.00	+	499.00	Singela	VPC	2	0.40	0.40	CONCRETO	199.00
229.00	+	200.00	229.00	+	380.00	Singela	VPC	1	0.30	0.40	CONCRETO	180.60
229.00	+	380.00	229.00	+	499.00	Singela	VPC	2	0.40	0.40	CONCRETO	119.40
229.00	+	150.00	229.00	+	180.00	Singela	VPC	1	0.30	0.40	CONCRETO	30.10
229.00	+	180.00	229.00	+	199.00	Singela	VPC	2	0.40	0.40	CONCRETO	19.90
228.00	+	900.00	229.00	+	50.00	Singela	VPC	1	0.30	0.40	CONCRETO	150.50
229.00	+	50.00	229.00	+	149.00	Singela	VPC	2	0.40	0.40	CONCRETO	99.50
228.00	+	750.00	228.00	+	840.00	Singela	VPC	1	0.30	0.40	CONCRETO	90.30
228.00	+	840.00	228.00	+	899.00	Singela	VPC	2	0.40	0.40	CONCRETO	59.70
228.00	+	450.00	228.00	+	630.00	Singela	VPC	1	0.30	0.40	CONCRETO	180.60
228.00	+	630.00	228.00	+	749.00	Singela	VPC	2	0.40	0.40	CONCRETO	119.40
228.00	+	400.00	228.00	+	430.00	Singela	VPC	1	0.30	0.40	CONCRETO	30.10
228.00	+	430.00	228.00	+	449.00	Singela	VPC	2	0.40	0.40	CONCRETO	19.90
228.00	+	100.00	228.00	+	280.00	Singela	VPC	1	0.30	0.40	CONCRETO	180.60

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
228.00	+	280.00	228.00	+	399.00	Singela	VPC	2	0.40	0.40	CONCRETO	119.40
228.00	+	50.00	228.00	+	80.00	Singela	VPC	1	0.30	0.40	CONCRETO	30.10
228.00	+	80.00	228.00	+	99.00	Singela	VPC	2	0.40	0.40	CONCRETO	19.90
227.00	+	800.00	227.00	+	950.00	Singela	VPC	1	0.30	0.40	CONCRETO	150.50
227.00	+	950.00	228.00	+	50.00	Singela	VPC	2	0.40	0.40	CONCRETO	99.50
227.00	+	700.00	227.00	+	760.00	Singela	VPC	1	0.30	0.40	CONCRETO	60.20
227.00	+	760.00	227.00	+	799.00	Singela	VPC	2	0.40	0.40	CONCRETO	39.80
227.00	+	500.00	227.00	+	620.00	Singela	VPC	1	0.30	0.40	CONCRETO	120.40
227.00	+	620.00	227.00	+	699.00	Singela	VPC	2	0.40	0.40	CONCRETO	79.60
232.00	+	100.00	232.00	+	190.00	Singela	VPC	1	0.30	0.40	CONCRETO	90.30
232.00	+	190.00	232.00	+	249.00	Singela	VPC	2	0.40	0.40	CONCRETO	59.70
232.00	+	-	232.00	+	60.00	Singela	VPC	1	0.30	0.40	CONCRETO	60.20
232.00	+	60.00	232.00	+	99.00	Singela	VPC	2	0.40	0.40	CONCRETO	39.80
231.00	+	800.00	231.00	+	920.00	Singela	VPC	1	0.30	0.40	CONCRETO	120.40
231.00	+	920.00	231.00	+	999.00	Singela	VPC	2	0.40	0.40	CONCRETO	79.60
231.00	+	700.00	231.00	+	760.00	Singela	VPC	1	0.30	0.40	CONCRETO	60.20
231.00	+	760.00	231.00	+	799.00	Singela	VPC	2	0.40	0.40	CONCRETO	39.80
233.00	+	500.00	233.00	+	590.00	Singela	VPC	1	0.30	0.40	CONCRETO	90.30
233.00	+	590.00	233.00	+	649.00	Singela	VPC	2	0.40	0.40	CONCRETO	59.70
233.00	+	300.00	233.00	+	420.00	Singela	VPC	1	0.30	0.40	CONCRETO	120.40
233.00	+	420.00	233.00	+	499.00	Singela	VPC	2	0.40	0.40	CONCRETO	79.60
233.00	+	100.00	233.00	+	220.00	Singela	VPC	1	0.30	0.40	CONCRETO	120.40
233.00	+	220.00	233.00	+	299.00	Singela	VPC	2	0.40	0.40	CONCRETO	79.60
233.00	+	-	233.00	+	60.00	Singela	VPC	1	0.30	0.40	CONCRETO	60.20
233.00	+	60.00	233.00	+	99.00	Singela	VPC	2	0.40	0.40	CONCRETO	39.80
232.00	+	800.00	232.00	+	920.00	Singela	VPC	1	0.30	0.40	CONCRETO	120.40
232.00	+	920.00	232.00	+	999.00	Singela	VPC	2	0.40	0.40	CONCRETO	79.60
235.00	+	-	235.00	+	90.00	Singela	VPC	1	0.30	0.40	CONCRETO	90.30
235.00	+	90.00	235.00	+	149.00	Singela	VPC	2	0.40	0.40	CONCRETO	59.70
234.00	+	800.00	234.00	+	920.00	Singela	VPC	1	0.30	0.40	CONCRETO	120.40
234.00	+	920.00	234.00	+	999.00	Singela	VPC	2	0.40	0.40	CONCRETO	79.60
234.00	+	650.00	234.00	+	740.00	Singela	VPC	1	0.30	0.40	CONCRETO	90.30
234.00	+	740.00	234.00	+	799.00	Singela	VPC	2	0.40	0.40	CONCRETO	59.70
234.00	+	450.00	234.00	+	570.00	Singela	VPC	1	0.30	0.40	CONCRETO	120.40
234.00	+	570.00	234.00	+	649.00	Singela	VPC	2	0.40	0.40	CONCRETO	79.60
236.00	+	500.00	236.00	+	320.00	Singela	VPC	1	0.30	0.40	CONCRETO	180.60
236.00	+	320.00	236.00	+	201.00	Singela	VPC	2	0.40	0.40	CONCRETO	119.40
236.00	+	700.00	236.00	+	580.00	Singela	VPC	1	0.30	0.40	CONCRETO	120.40
236.00	+	580.00	236.00	+	501.00	Singela	VPC	2	0.40	0.40	CONCRETO	79.60
237.00	+	-	236.00	+	820.00	Singela	VPC	1	0.30	0.40	CONCRETO	180.60
236.00	+	820.00	236.00	+	701.00	Singela	VPC	2	0.40	0.40	CONCRETO	119.40
237.00	+	200.00	237.00	+	80.00	Singela	VPC	1	0.30	0.40	CONCRETO	120.40
237.00	+	80.00	237.00	+	1.00	Singela	VPC	2	0.40	0.40	CONCRETO	79.60
237.00	+	500.00	237.00	+	320.00	Singela	VPC	1	0.30	0.40	CONCRETO	180.60
237.00	+	320.00	237.00	+	201.00	Singela	VPC	2	0.40	0.40	CONCRETO	119.40
237.00	+	700.00	237.00	+	580.00	Singela	VPC	1	0.30	0.40	CONCRETO	120.40
237.00	+	580.00	237.00	+	501.00	Singela	VPC	2	0.40	0.40	CONCRETO	79.60
238.00	+	-	237.00	+	820.00	Singela	VPC	1	0.30	0.40	CONCRETO	180.60
237.00	+	820.00	237.00	+	701.00	Singela	VPC	2	0.40	0.40	CONCRETO	119.40
238.00	+	200.00	238.00	+	80.00	Singela	VPC	1	0.30	0.40	CONCRETO	120.40
238.00	+	80.00	238.00	+	1.00	Singela	VPC	2	0.40	0.40	CONCRETO	79.60
238.00	+	400.00	238.00	+	280.00	Singela	VPC	1	0.30	0.40	CONCRETO	120.40
238.00	+	280.00	238.00	+	201.00	Singela	VPC	2	0.40	0.40	CONCRETO	79.60
239.00	+	200.00	239.00	+	80.00	Singela	VPC	1	0.30	0.40	CONCRETO	120.40
239.00	+	80.00	239.00	+	1.00	Singela	VPC	2	0.40	0.40	CONCRETO	79.60
239.00	+	200.00	239.00	+	320.00	Singela	VPC	1	0.30	0.40	CONCRETO	120.40
239.00	+	320.00	239.00	+	399.00	Singela	VPC	2	0.40	0.40	CONCRETO	79.60

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Plataforma	Tipo	b			h
240.00	+	700.00	240.00	+	820.00	Singela	VPC	1	0.30	0.40	CONCRETO	120.40
240.00	+	820.00	240.00	+	899.00	Singela	VPC	2	0.40	0.40	CONCRETO	79.60
240.00	+	500.00	240.00	+	620.00	Singela	VPC	1	0.30	0.40	CONCRETO	120.40
240.00	+	620.00	240.00	+	699.00	Singela	VPC	2	0.40	0.40	CONCRETO	79.60
240.00	+	300.00	240.00	+	420.00	Singela	VPC	1	0.30	0.40	CONCRETO	120.40
240.00	+	420.00	240.00	+	499.00	Singela	VPC	2	0.40	0.40	CONCRETO	79.60
240.00	+	100.00	240.00	+	220.00	Singela	VPC	1	0.30	0.40	CONCRETO	120.40
240.00	+	220.00	240.00	+	299.00	Singela	VPC	2	0.40	0.40	CONCRETO	79.60
239.00	+	850.00	240.00	+	-	Singela	VPC	1	0.30	0.40	CONCRETO	150.50
240.00	+	-	240.00	+	99.00	Singela	VPC	2	0.40	0.40	CONCRETO	99.50
242.00	+	100.00	242.00	+	40.00	Singela	VPC	1	0.30	0.40	CONCRETO	60.20
242.00	+	40.00	242.00	+	1.00	Singela	VPC	2	0.40	0.40	CONCRETO	39.80
242.00	+	250.00	242.00	+	160.00	Singela	VPC	1	0.30	0.40	CONCRETO	90.30
242.00	+	160.00	242.00	+	101.00	Singela	VPC	2	0.40	0.40	CONCRETO	59.70
242.00	+	350.00	242.00	+	290.00	Singela	VPC	1	0.30	0.40	CONCRETO	60.20
242.00	+	290.00	242.00	+	251.00	Singela	VPC	2	0.40	0.40	CONCRETO	39.80
242.00	+	450.00	242.00	+	390.00	Singela	VPC	1	0.30	0.40	CONCRETO	60.20
242.00	+	390.00	242.00	+	351.00	Singela	VPC	2	0.40	0.40	CONCRETO	39.80
242.00	+	550.00	242.00	+	490.00	Singela	VPC	1	0.30	0.40	CONCRETO	60.20
242.00	+	490.00	242.00	+	451.00	Singela	VPC	2	0.40	0.40	CONCRETO	39.80
242.00	+	650.00	242.00	+	590.00	Singela	VPC	1	0.30	0.40	CONCRETO	60.20
242.00	+	590.00	242.00	+	551.00	Singela	VPC	2	0.40	0.40	CONCRETO	39.80
242.00	+	750.00	242.00	+	690.00	Singela	VPC	1	0.30	0.40	CONCRETO	60.20
242.00	+	690.00	242.00	+	651.00	Singela	VPC	2	0.40	0.40	CONCRETO	39.80
242.00	+	850.00	242.00	+	790.00	Singela	VPC	1	0.30	0.40	CONCRETO	60.20
242.00	+	790.00	242.00	+	751.00	Singela	VPC	2	0.40	0.40	CONCRETO	39.80
243.00	+	700.00	243.00	+	636.00	Singela	VPC	1	0.30	0.40	CONCRETO	64.53
243.00	+	636.00	243.00	+	601.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.47
243.00	+	850.00	243.00	+	754.00	Singela	VPC	1	0.30	0.40	CONCRETO	96.80
243.00	+	754.00	243.00	+	701.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.20
243.00	+	950.00	243.00	+	886.00	Singela	VPC	1	0.30	0.40	CONCRETO	64.53
243.00	+	886.00	243.00	+	851.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.47
244.00	+	100.00	244.00	+	4.00	Singela	VPC	1	0.30	0.40	CONCRETO	96.80
244.00	+	4.00	243.00	+	951.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.20
244.00	+	300.00	244.00	+	396.00	Singela	VPC	1	0.30	0.40	CONCRETO	96.80
244.00	+	396.00	244.00	+	449.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.20
244.00	+	250.00	244.00	+	282.00	Singela	VPC	1	0.30	0.40	CONCRETO	32.27
244.00	+	282.00	244.00	+	299.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.73
244.00	+	100.00	244.00	+	196.00	Singela	VPC	1	0.30	0.40	CONCRETO	96.80
244.00	+	196.00	244.00	+	249.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.20
247.00	+	500.00	247.00	+	629.00	Singela	VPC	1	0.30	0.40	CONCRETO	129.07
247.00	+	629.00	247.00	+	699.00	Singela	VPC	2	0.40	0.40	CONCRETO	70.93
247.00	+	400.00	247.00	+	464.00	Singela	VPC	1	0.30	0.40	CONCRETO	64.53
247.00	+	464.00	247.00	+	499.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.47
247.00	+	300.00	247.00	+	364.00	Singela	VPC	1	0.30	0.40	CONCRETO	64.53
247.00	+	364.00	247.00	+	399.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.47
247.00	+	-	247.00	+	193.00	Singela	VPC	1	0.30	0.40	CONCRETO	193.60
247.00	+	193.00	247.00	+	299.00	Singela	VPC	2	0.40	0.40	CONCRETO	106.40
246.00	+	900.00	246.00	+	964.00	Singela	VPC	1	0.30	0.40	CONCRETO	64.53
246.00	+	964.00	246.00	+	999.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.47
246.00	+	600.00	246.00	+	793.00	Singela	VPC	1	0.30	0.40	CONCRETO	193.60
246.00	+	793.00	246.00	+	899.00	Singela	VPC	2	0.40	0.40	CONCRETO	106.40
246.00	+	400.00	246.00	+	529.00	Singela	VPC	1	0.30	0.40	CONCRETO	129.07
246.00	+	529.00	246.00	+	599.00	Singela	VPC	2	0.40	0.40	CONCRETO	70.93
246.00	+	300.00	246.00	+	364.00	Singela	VPC	1	0.30	0.40	CONCRETO	64.53
246.00	+	364.00	246.00	+	399.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.47
246.00	+	100.00	246.00	+	229.00	Singela	VPC	1	0.30	0.40	CONCRETO	129.07

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Plataforma	Tipo	b			h
246.00	+	229.00	246.00	+	299.00	Singela	VPC	2	0.40	0.40	CONCRETO	70.93
245.00	+	900.00	245.00	+	964.00	Singela	VPC	1	0.30	0.40	CONCRETO	64.53
245.00	+	964.00	245.00	+	999.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.47
245.00	+	750.00	245.00	+	846.00	Singela	VPC	1	0.30	0.40	CONCRETO	96.80
245.00	+	846.00	245.00	+	899.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.20
250.00	+	700.00	250.00	+	829.00	Singela	VPC	1	0.30	0.40	CONCRETO	129.07
250.00	+	829.00	250.00	+	899.00	Singela	VPC	2	0.40	0.40	CONCRETO	70.93
250.00	+	700.00	250.00	+	700.00	Singela	VPC	1	0.30	0.40	CONCRETO	-
250.00	+	700.00	250.00	+	700.00	Singela	VPC	2	0.40	0.40	CONCRETO	-
250.00	+	500.00	250.00	+	629.00	Singela	VPC	1	0.30	0.40	CONCRETO	129.07
250.00	+	629.00	250.00	+	699.00	Singela	VPC	2	0.40	0.40	CONCRETO	70.93
250.00	+	400.00	250.00	+	464.00	Singela	VPC	1	0.30	0.40	CONCRETO	64.53
250.00	+	464.00	250.00	+	499.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.47
250.00	+	200.00	250.00	+	329.00	Singela	VPC	1	0.30	0.40	CONCRETO	129.07
250.00	+	329.00	250.00	+	399.00	Singela	VPC	2	0.40	0.40	CONCRETO	70.93
250.00	+	100.00	250.00	+	164.00	Singela	VPC	1	0.30	0.40	CONCRETO	64.53
250.00	+	164.00	250.00	+	199.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.47
249.00	+	900.00	250.00	+	29.00	Singela	VPC	1	0.30	0.40	CONCRETO	129.07
250.00	+	29.00	250.00	+	99.00	Singela	VPC	2	0.40	0.40	CONCRETO	70.93
249.00	+	800.00	249.00	+	864.00	Singela	VPC	1	0.30	0.40	CONCRETO	64.53
249.00	+	864.00	249.00	+	899.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.47
249.00	+	700.00	249.00	+	764.00	Singela	VPC	1	0.30	0.40	CONCRETO	64.53
249.00	+	764.00	249.00	+	799.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.47
249.00	+	400.00	249.00	+	593.00	Singela	VPC	1	0.30	0.40	CONCRETO	193.60
249.00	+	593.00	249.00	+	699.00	Singela	VPC	2	0.40	0.40	CONCRETO	106.40
251.00	+	600.00	251.00	+	729.00	Singela	VPC	1	0.30	0.40	CONCRETO	129.07
251.00	+	729.00	251.00	+	799.00	Singela	VPC	2	0.40	0.40	CONCRETO	70.93
251.00	+	500.00	251.00	+	564.00	Singela	VPC	1	0.30	0.40	CONCRETO	64.53
251.00	+	564.00	251.00	+	599.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.47
251.00	+	400.00	251.00	+	464.00	Singela	VPC	1	0.30	0.40	CONCRETO	64.53
251.00	+	464.00	251.00	+	499.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.47
251.00	+	200.00	251.00	+	329.00	Singela	VPC	1	0.30	0.40	CONCRETO	129.07
251.00	+	329.00	251.00	+	399.00	Singela	VPC	2	0.40	0.40	CONCRETO	70.93
258.00	+	600.00	258.00	+	729.00	Singela	VPC	1	0.30	0.40	CONCRETO	129.07
258.00	+	729.00	258.00	+	799.00	Singela	VPC	2	0.40	0.40	CONCRETO	70.93
258.00	+	350.00	258.00	+	511.00	Singela	VPC	1	0.30	0.40	CONCRETO	161.33
258.00	+	511.00	258.00	+	599.00	Singela	VPC	2	0.40	0.40	CONCRETO	88.67
258.00	+	100.00	258.00	+	261.00	Singela	VPC	1	0.30	0.40	CONCRETO	161.33
258.00	+	261.00	258.00	+	349.00	Singela	VPC	2	0.40	0.40	CONCRETO	88.67
257.00	+	950.00	258.00	+	47.00	Singela	VPC	1	0.30	0.40	CONCRETO	96.80
258.00	+	47.00	258.00	+	100.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.20
257.00	+	700.00	257.00	+	861.00	Singela	VPC	1	0.30	0.40	CONCRETO	161.33
257.00	+	861.00	257.00	+	949.00	Singela	VPC	2	0.40	0.40	CONCRETO	88.67
257.00	+	600.00	257.00	+	664.00	Singela	VPC	1	0.30	0.40	CONCRETO	64.53
257.00	+	664.00	257.00	+	699.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.47
257.00	+	400.00	257.00	+	529.00	Singela	VPC	1	0.30	0.40	CONCRETO	129.07
257.00	+	529.00	257.00	+	599.00	Singela	VPC	2	0.40	0.40	CONCRETO	70.93
257.00	+	200.00	257.00	+	329.00	Singela	VPC	1	0.30	0.40	CONCRETO	129.07
257.00	+	329.00	257.00	+	399.00	Singela	VPC	2	0.40	0.40	CONCRETO	70.93
257.00	+	-	257.00	+	129.00	Singela	VPC	1	0.30	0.40	CONCRETO	129.07
257.00	+	129.00	257.00	+	199.00	Singela	VPC	2	0.40	0.40	CONCRETO	70.93
256.00	+	750.00	256.00	+	911.00	Singela	VPC	1	0.30	0.40	CONCRETO	161.33
256.00	+	911.00	256.00	+	999.00	Singela	VPC	2	0.40	0.40	CONCRETO	88.67
257.00	+	500.00	257.00	+	661.00	Singela	VPC	1	0.30	0.40	CONCRETO	161.33
257.00	+	661.00	257.00	+	749.00	Singela	VPC	2	0.40	0.40	CONCRETO	88.67
257.00	+	350.00	257.00	+	446.00	Singela	VPC	1	0.30	0.40	CONCRETO	96.80
257.00	+	446.00	257.00	+	499.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.20

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Tipo	b	h			
257.00	+	150.00	257.00	+	279.00	Singela	VPC	1	0.30	0.40	CONCRETO	129.07
257.00	+	279.00	257.00	+	349.00	Singela	VPC	2	0.40	0.40	CONCRETO	70.93
256.00	+	900.00	257.00	+	61.00	Singela	VPC	1	0.30	0.40	CONCRETO	161.33
257.00	+	61.00	257.00	+	149.00	Singela	VPC	2	0.40	0.40	CONCRETO	88.67
256.00	+	700.00	256.00	+	829.00	Singela	VPC	1	0.30	0.40	CONCRETO	129.07
256.00	+	829.00	256.00	+	899.00	Singela	VPC	2	0.40	0.40	CONCRETO	70.93
256.00	+	500.00	256.00	+	629.00	Singela	VPC	1	0.30	0.40	CONCRETO	129.07
256.00	+	629.00	256.00	+	699.00	Singela	VPC	2	0.40	0.40	CONCRETO	70.93
256.00	+	300.00	256.00	+	429.00	Singela	VPC	1	0.30	0.40	CONCRETO	129.07
256.00	+	429.00	256.00	+	499.00	Singela	VPC	2	0.40	0.40	CONCRETO	70.93
256.00	+	100.00	256.00	+	229.00	Singela	VPC	1	0.30	0.40	CONCRETO	129.07
256.00	+	229.00	256.00	+	299.00	Singela	VPC	2	0.40	0.40	CONCRETO	70.93
255.00	+	850.00	256.00	+	11.00	Singela	VPC	1	0.30	0.40	CONCRETO	161.33
256.00	+	11.00	256.00	+	99.00	Singela	VPC	2	0.40	0.40	CONCRETO	88.67
259.00	+	800.00	259.00	+	929.00	Singela	VPC	1	0.30	0.40	CONCRETO	129.07
259.00	+	929.00	259.00	+	999.00	Singela	VPC	2	0.40	0.40	CONCRETO	70.93
259.00	+	600.00	259.00	+	664.00	Singela	VPC	1	0.30	0.40	CONCRETO	64.53
259.00	+	664.00	259.00	+	699.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.47
260.00	+	700.00	260.00	+	829.00	Singela	VPC	1	0.30	0.40	CONCRETO	129.07
260.00	+	829.00	260.00	+	899.00	Singela	VPC	2	0.40	0.40	CONCRETO	70.93
260.00	+	500.00	260.00	+	629.00	Singela	VPC	1	0.30	0.40	CONCRETO	129.07
260.00	+	629.00	260.00	+	699.00	Singela	VPC	2	0.40	0.40	CONCRETO	70.93
261.00	+	-	261.00	+	64.00	Singela	VPC	1	0.30	0.40	CONCRETO	64.53
261.00	+	64.00	261.00	+	99.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.47
261.00	+	200.00	261.00	+	136.00	Singela	VPC	1	0.30	0.40	CONCRETO	64.53
261.00	+	136.00	261.00	+	101.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.47
261.00	+	400.00	261.00	+	271.00	Singela	VPC	1	0.30	0.40	CONCRETO	129.07
261.00	+	271.00	261.00	+	201.00	Singela	VPC	2	0.40	0.40	CONCRETO	70.93
261.00	+	600.00	261.00	+	471.00	Singela	VPC	1	0.30	0.40	CONCRETO	129.07
261.00	+	471.00	261.00	+	401.00	Singela	VPC	2	0.40	0.40	CONCRETO	70.93
262.00	+	400.00	262.00	+	336.00	Singela	VPC	1	0.30	0.40	CONCRETO	64.53
262.00	+	336.00	262.00	+	301.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.47
262.00	+	650.00	262.00	+	554.00	Singela	VPC	1	0.30	0.40	CONCRETO	96.80
262.00	+	554.00	262.00	+	501.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.20
263.00	+	-	262.00	+	936.00	Singela	VPC	1	0.30	0.40	CONCRETO	64.53
262.00	+	936.00	262.00	+	901.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.47
263.00	+	200.00	263.00	+	71.00	Singela	VPC	1	0.30	0.40	CONCRETO	129.07
263.00	+	71.00	263.00	+	1.00	Singela	VPC	2	0.40	0.40	CONCRETO	70.93
263.00	+	350.00	263.00	+	254.00	Singela	VPC	1	0.30	0.40	CONCRETO	96.80
263.00	+	254.00	263.00	+	201.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.20
263.00	+	500.00	263.00	+	436.00	Singela	VPC	1	0.30	0.40	CONCRETO	64.53
263.00	+	436.00	263.00	+	401.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.47
263.00	+	650.00	263.00	+	554.00	Singela	VPC	1	0.30	0.40	CONCRETO	96.80
263.00	+	554.00	263.00	+	501.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.20
263.00	+	750.00	263.00	+	686.00	Singela	VPC	1	0.30	0.40	CONCRETO	64.53
263.00	+	686.00	263.00	+	651.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.47
263.00	+	900.00	263.00	+	804.00	Singela	VPC	1	0.30	0.40	CONCRETO	96.80
263.00	+	804.00	263.00	+	751.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.20
264.00	+	-	263.00	+	936.00	Singela	VPC	1	0.30	0.40	CONCRETO	64.53
263.00	+	936.00	263.00	+	901.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.47
265.00	+	400.00	265.00	+	529.00	Singela	VPC	1	0.30	0.40	CONCRETO	129.07
265.00	+	529.00	265.00	+	599.00	Singela	VPC	2	0.40	0.40	CONCRETO	70.93
265.00	+	300.00	265.00	+	364.00	Singela	VPC	1	0.30	0.40	CONCRETO	64.53
265.00	+	364.00	265.00	+	399.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.47
265.00	+	100.00	265.00	+	229.00	Singela	VPC	1	0.30	0.40	CONCRETO	129.07
265.00	+	229.00	265.00	+	299.00	Singela	VPC	2	0.40	0.40	CONCRETO	70.93
265.00	+	-	265.00	+	64.00	Singela	VPC	1	0.30	0.40	CONCRETO	64.53

Localização - km					Tipo	Dispositivo				Revestimento	Comprimento (m)	
km Inicial		km Final				Plataforma	Tipo	b	h			
265.00	+	64.00	265.00	+	99.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.47
264.00	+	800.00	264.00	+	929.00	Singela	VPC	1	0.30	0.40	CONCRETO	129.07
264.00	+	929.00	264.00	+	999.00	Singela	VPC	2	0.40	0.40	CONCRETO	70.93
264.00	+	700.00	264.00	+	764.00	Singela	VPC	1	0.30	0.40	CONCRETO	64.53
264.00	+	764.00	264.00	+	799.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.47
264.00	+	500.00	264.00	+	629.00	Singela	VPC	1	0.30	0.40	CONCRETO	129.07
264.00	+	629.00	264.00	+	699.00	Singela	VPC	2	0.40	0.40	CONCRETO	70.93
264.00	+	400.00	264.00	+	464.00	Singela	VPC	1	0.30	0.40	CONCRETO	64.53
264.00	+	464.00	264.00	+	499.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.47
264.00	+	300.00	264.00	+	364.00	Singela	VPC	1	0.30	0.40	CONCRETO	64.53
264.00	+	364.00	264.00	+	399.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.47
264.00	+	-	264.00	+	193.00	Singela	VPC	1	0.30	0.40	CONCRETO	193.60
264.00	+	193.00	264.00	+	299.00	Singela	VPC	2	0.40	0.40	CONCRETO	106.40
267.00	+	400.00	267.00	+	593.00	Singela	VPC	1	0.30	0.40	CONCRETO	193.60
267.00	+	593.00	267.00	+	699.00	Singela	VPC	2	0.40	0.40	CONCRETO	106.40
267.00	+	300.00	267.00	+	364.00	Singela	VPC	1	0.30	0.40	CONCRETO	64.53
267.00	+	364.00	267.00	+	399.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.47
267.00	+	-	267.00	+	193.00	Singela	VPC	1	0.30	0.40	CONCRETO	193.60
267.00	+	193.00	267.00	+	299.00	Singela	VPC	2	0.40	0.40	CONCRETO	106.40
269.00	+	200.00	269.00	+	393.00	Singela	VPC	1	0.30	0.40	CONCRETO	193.60
269.00	+	393.00	269.00	+	499.00	Singela	VPC	2	0.40	0.40	CONCRETO	106.40
269.00	+	100.00	269.00	+	164.00	Singela	VPC	1	0.30	0.40	CONCRETO	64.53
269.00	+	164.00	269.00	+	199.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.47
269.00	+	850.00	270.00	+	11.00	Singela	VPC	1	0.30	0.40	CONCRETO	161.33
270.00	+	11.00	270.00	+	99.00	Singela	VPC	2	0.40	0.40	CONCRETO	88.67
272.00	+	150.00	272.00	+	375.00	Singela	VPC	1	0.30	0.40	CONCRETO	225.87
272.00	+	375.00	272.00	+	499.00	Singela	VPC	2	0.40	0.40	CONCRETO	124.13
272.00	+	100.00	272.00	+	132.00	Singela	VPC	1	0.30	0.40	CONCRETO	32.27
272.00	+	132.00	272.00	+	149.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.73
271.00	+	800.00	271.00	+	993.00	Singela	VPC	1	0.30	0.40	CONCRETO	193.60
271.00	+	993.00	272.00	+	99.00	Singela	VPC	2	0.40	0.40	CONCRETO	106.40
271.00	+	650.00	271.00	+	746.00	Singela	VPC	1	0.30	0.40	CONCRETO	96.80
271.00	+	746.00	271.00	+	799.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.20
271.00	+	350.00	271.00	+	543.00	Singela	VPC	1	0.30	0.40	CONCRETO	193.60
271.00	+	543.00	271.00	+	649.00	Singela	VPC	2	0.40	0.40	CONCRETO	106.40
271.00	+	200.00	271.00	+	296.00	Singela	VPC	1	0.30	0.40	CONCRETO	96.80
271.00	+	296.00	271.00	+	349.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.20
270.00	+	900.00	271.00	+	94.00	Singela	VPC	1	0.30	0.40	CONCRETO	193.60
271.00	+	94.00	271.00	+	200.00	Singela	VPC	2	0.40	0.40	CONCRETO	106.40
270.00	+	800.00	270.00	+	864.00	Singela	VPC	1	0.30	0.40	CONCRETO	64.53
270.00	+	864.00	270.00	+	899.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.47
270.00	+	500.00	270.00	+	693.00	Singela	VPC	1	0.30	0.40	CONCRETO	193.60
270.00	+	693.00	270.00	+	799.00	Singela	VPC	2	0.40	0.40	CONCRETO	106.40
270.00	+	350.00	270.00	+	446.00	Singela	VPC	1	0.30	0.40	CONCRETO	96.80
270.00	+	446.00	270.00	+	499.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.20
270.00	+	100.00	270.00	+	261.00	Singela	VPC	1	0.30	0.40	CONCRETO	161.33
270.00	+	261.00	270.00	+	349.00	Singela	VPC	2	0.40	0.40	CONCRETO	88.67
269.00	+	900.00	270.00	+	29.00	Singela	VPC	1	0.30	0.40	CONCRETO	129.07
270.00	+	29.00	270.00	+	99.00	Singela	VPC	2	0.40	0.40	CONCRETO	70.93
272.00	+	700.00	272.00	+	893.00	Singela	VPC	1	0.30	0.40	CONCRETO	193.60
272.00	+	893.00	272.00	+	999.00	Singela	VPC	2	0.40	0.40	CONCRETO	106.40
278.00	+	500.00	278.00	+	629.00	Singela	VPC	1	0.30	0.40	CONCRETO	129.07
278.00	+	629.00	278.00	+	699.00	Singela	VPC	2	0.40	0.40	CONCRETO	70.93
281.00	+	750.00	281.00	+	975.00	Singela	VPC	1	0.30	0.40	CONCRETO	225.87
281.00	+	975.00	282.00	+	99.00	Singela	VPC	2	0.40	0.40	CONCRETO	124.13
281.00	+	700.00	281.00	+	732.00	Singela	VPC	1	0.30	0.40	CONCRETO	32.27
281.00	+	732.00	281.00	+	749.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.73

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Plataforma	Tipo	b			h
281.00	+	350.00	281.00	+	575.00	Singela	VPC	1	0.30	0.40	CONCRETO	225.87
281.00	+	575.00	281.00	+	699.00	Singela	VPC	2	0.40	0.40	CONCRETO	124.13
281.00	+	300.00	281.00	+	332.00	Singela	VPC	1	0.30	0.40	CONCRETO	32.27
281.00	+	332.00	281.00	+	349.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.73
281.00	+	-	281.00	+	193.00	Singela	VPC	1	0.30	0.40	CONCRETO	193.60
281.00	+	193.00	281.00	+	299.00	Singela	VPC	2	0.40	0.40	CONCRETO	106.40
280.00	+	900.00	280.00	+	964.00	Singela	VPC	1	0.30	0.40	CONCRETO	64.53
280.00	+	964.00	280.00	+	999.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.47
282.00	+	300.00	282.00	+	364.00	Singela	VPC	1	0.30	0.40	CONCRETO	64.53
282.00	+	364.00	282.00	+	399.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.47
284.00	+	100.00	284.00	+	293.00	Singela	VPC	1	0.30	0.40	CONCRETO	193.60
284.00	+	293.00	284.00	+	399.00	Singela	VPC	2	0.40	0.40	CONCRETO	106.40
283.00	+	950.00	284.00	+	47.00	Singela	VPC	1	0.30	0.40	CONCRETO	96.80
284.00	+	47.00	284.00	+	100.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.20
283.00	+	600.00	283.00	+	825.00	Singela	VPC	1	0.30	0.40	CONCRETO	225.87
283.00	+	825.00	283.00	+	949.00	Singela	VPC	2	0.40	0.40	CONCRETO	124.13
283.00	+	550.00	283.00	+	582.00	Singela	VPC	1	0.30	0.40	CONCRETO	32.27
283.00	+	582.00	283.00	+	599.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.73
287.00	+	200.00	287.00	+	393.00	Singela	VPC	1	0.30	0.40	CONCRETO	193.60
287.00	+	393.00	287.00	+	499.00	Singela	VPC	2	0.40	0.40	CONCRETO	106.40
287.00	+	100.00	287.00	+	164.00	Singela	VPC	1	0.30	0.40	CONCRETO	64.53
287.00	+	164.00	287.00	+	199.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.47
286.00	+	900.00	287.00	+	29.00	Singela	VPC	1	0.30	0.40	CONCRETO	129.07
287.00	+	29.00	287.00	+	99.00	Singela	VPC	2	0.40	0.40	CONCRETO	70.93
286.00	+	600.00	286.00	+	793.00	Singela	VPC	1	0.30	0.40	CONCRETO	193.60
286.00	+	793.00	286.00	+	899.00	Singela	VPC	2	0.40	0.40	CONCRETO	106.40
286.00	+	500.00	286.00	+	564.00	Singela	VPC	1	0.30	0.40	CONCRETO	64.53
286.00	+	564.00	286.00	+	599.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.47
293.00	+	200.00	293.00	+	393.00	Singela	VPC	1	0.30	0.40	CONCRETO	193.60
293.00	+	393.00	293.00	+	499.00	Singela	VPC	2	0.40	0.40	CONCRETO	106.40
293.00	+	100.00	293.00	+	164.00	Singela	VPC	1	0.30	0.40	CONCRETO	64.53
293.00	+	164.00	293.00	+	199.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.47
292.00	+	800.00	292.00	+	993.00	Singela	VPC	1	0.30	0.40	CONCRETO	193.60
292.00	+	993.00	293.00	+	99.00	Singela	VPC	2	0.40	0.40	CONCRETO	106.40
292.00	+	650.00	292.00	+	746.00	Singela	VPC	1	0.30	0.40	CONCRETO	96.80
292.00	+	746.00	292.00	+	799.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.20
292.00	+	400.00	292.00	+	561.00	Singela	VPC	1	0.30	0.40	CONCRETO	161.33
292.00	+	561.00	292.00	+	649.00	Singela	VPC	2	0.40	0.40	CONCRETO	88.67
292.00	+	150.00	292.00	+	311.00	Singela	VPC	1	0.30	0.40	CONCRETO	161.33
292.00	+	311.00	292.00	+	399.00	Singela	VPC	2	0.40	0.40	CONCRETO	88.67
291.00	+	800.00	292.00	+	26.00	Singela	VPC	1	0.30	0.40	CONCRETO	225.87
292.00	+	26.00	292.00	+	150.00	Singela	VPC	2	0.40	0.40	CONCRETO	124.13
291.00	+	750.00	291.00	+	782.00	Singela	VPC	1	0.30	0.40	CONCRETO	32.27
291.00	+	782.00	291.00	+	799.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.73
291.00	+	500.00	291.00	+	661.00	Singela	VPC	1	0.30	0.40	CONCRETO	161.33
291.00	+	661.00	291.00	+	749.00	Singela	VPC	2	0.40	0.40	CONCRETO	88.67
291.00	+	250.00	291.00	+	411.00	Singela	VPC	1	0.30	0.40	CONCRETO	161.33
291.00	+	411.00	291.00	+	499.00	Singela	VPC	2	0.40	0.40	CONCRETO	88.67
291.00	+	-	291.00	+	161.00	Singela	VPC	1	0.30	0.40	CONCRETO	161.33
291.00	+	161.00	291.00	+	249.00	Singela	VPC	2	0.40	0.40	CONCRETO	88.67
290.00	+	800.00	290.00	+	929.00	Singela	VPC	1	0.30	0.40	CONCRETO	129.07
290.00	+	929.00	290.00	+	999.00	Singela	VPC	2	0.40	0.40	CONCRETO	70.93
295.00	+	650.00	295.00	+	843.00	Singela	VPC	1	0.30	0.40	CONCRETO	193.60
295.00	+	843.00	295.00	+	949.00	Singela	VPC	2	0.40	0.40	CONCRETO	106.40
295.00	+	550.00	295.00	+	614.00	Singela	VPC	1	0.30	0.40	CONCRETO	64.53
295.00	+	614.00	295.00	+	649.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.47
295.00	+	400.00	295.00	+	496.00	Singela	VPC	1	0.30	0.40	CONCRETO	96.80

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Plataforma	Tipo	b			h
295.00	+	496.00	295.00	+	549.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.20
295.00	+	-	295.00	+	258.00	Singela	VPC	1	0.30	0.40	CONCRETO	258.13
295.00	+	258.00	295.00	+	399.00	Singela	VPC	2	0.40	0.40	CONCRETO	141.87
299.00	+	750.00	299.00	+	589.00	Singela	VPC	1	0.30	0.40	CONCRETO	161.33
299.00	+	589.00	299.00	+	501.00	Singela	VPC	2	0.40	0.40	CONCRETO	88.67
299.00	+	850.00	299.00	+	786.00	Singela	VPC	1	0.30	0.40	CONCRETO	64.53
299.00	+	786.00	299.00	+	751.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.47
300.00	+	100.00	299.00	+	939.00	Singela	VPC	1	0.30	0.40	CONCRETO	161.33
299.00	+	939.00	299.00	+	851.00	Singela	VPC	2	0.40	0.40	CONCRETO	88.67
300.00	+	200.00	300.00	+	136.00	Singela	VPC	1	0.30	0.40	CONCRETO	64.53
300.00	+	136.00	300.00	+	101.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.47
300.00	+	450.00	300.00	+	289.00	Singela	VPC	1	0.30	0.40	CONCRETO	161.33
300.00	+	289.00	300.00	+	201.00	Singela	VPC	2	0.40	0.40	CONCRETO	88.67
300.00	+	550.00	300.00	+	486.00	Singela	VPC	1	0.30	0.40	CONCRETO	64.53
300.00	+	486.00	300.00	+	451.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.47
300.00	+	700.00	300.00	+	604.00	Singela	VPC	1	0.30	0.40	CONCRETO	96.80
300.00	+	604.00	300.00	+	551.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.20
300.00	+	800.00	300.00	+	736.00	Singela	VPC	1	0.30	0.40	CONCRETO	64.53
300.00	+	736.00	300.00	+	701.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.47
301.00	+	-	300.00	+	871.00	Singela	VPC	1	0.30	0.40	CONCRETO	129.07
300.00	+	871.00	300.00	+	801.00	Singela	VPC	2	0.40	0.40	CONCRETO	70.93
301.00	+	200.00	301.00	+	71.00	Singela	VPC	1	0.30	0.40	CONCRETO	129.07
301.00	+	71.00	301.00	+	1.00	Singela	VPC	2	0.40	0.40	CONCRETO	70.93
303.00	+	-	302.00	+	839.00	Singela	VPC	1	0.30	0.40	CONCRETO	161.33
302.00	+	839.00	302.00	+	751.00	Singela	VPC	2	0.40	0.40	CONCRETO	88.67
303.00	+	250.00	303.00	+	379.00	Singela	VPC	1	0.30	0.40	CONCRETO	129.07
303.00	+	379.00	303.00	+	449.00	Singela	VPC	2	0.40	0.40	CONCRETO	70.93
303.00	+	-	303.00	+	161.00	Singela	VPC	1	0.30	0.40	CONCRETO	161.33
303.00	+	161.00	303.00	+	249.00	Singela	VPC	2	0.40	0.40	CONCRETO	88.67
306.00	+	800.00	306.00	+	993.00	Singela	VPC	1	0.30	0.40	CONCRETO	193.60
306.00	+	993.00	307.00	+	99.00	Singela	VPC	2	0.40	0.40	CONCRETO	106.40
306.00	+	750.00	306.00	+	782.00	Singela	VPC	1	0.30	0.40	CONCRETO	32.27
306.00	+	782.00	306.00	+	799.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.73
306.00	+	450.00	306.00	+	643.00	Singela	VPC	1	0.30	0.40	CONCRETO	193.60
306.00	+	643.00	306.00	+	749.00	Singela	VPC	2	0.40	0.40	CONCRETO	106.40
306.00	+	400.00	306.00	+	432.00	Singela	VPC	1	0.30	0.40	CONCRETO	32.27
306.00	+	432.00	306.00	+	449.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.73
306.00	+	100.00	306.00	+	293.00	Singela	VPC	1	0.30	0.40	CONCRETO	193.60
306.00	+	293.00	306.00	+	399.00	Singela	VPC	2	0.40	0.40	CONCRETO	106.40
306.00	+	50.00	306.00	+	82.00	Singela	VPC	1	0.30	0.40	CONCRETO	32.27
306.00	+	82.00	306.00	+	99.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.73
305.00	+	750.00	305.00	+	943.00	Singela	VPC	1	0.30	0.40	CONCRETO	193.60
305.00	+	943.00	306.00	+	49.00	Singela	VPC	2	0.40	0.40	CONCRETO	106.40
310.00	+	-	309.00	+	871.00	Singela	VPC	1	0.30	0.40	CONCRETO	129.07
309.00	+	871.00	309.00	+	801.00	Singela	VPC	2	0.40	0.40	CONCRETO	70.93
310.00	+	100.00	310.00	+	36.00	Singela	VPC	1	0.30	0.40	CONCRETO	64.53
310.00	+	36.00	310.00	+	1.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.47
310.00	+	250.00	310.00	+	154.00	Singela	VPC	1	0.30	0.40	CONCRETO	96.80
310.00	+	154.00	310.00	+	101.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.20
311.00	+	700.00	311.00	+	571.00	Singela	VPC	1	0.30	0.40	CONCRETO	129.07
311.00	+	571.00	311.00	+	501.00	Singela	VPC	2	0.40	0.40	CONCRETO	70.93
311.00	+	800.00	311.00	+	736.00	Singela	VPC	1	0.30	0.40	CONCRETO	64.53
311.00	+	736.00	311.00	+	701.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.47
312.00	+	-	311.00	+	871.00	Singela	VPC	1	0.30	0.40	CONCRETO	129.07
311.00	+	871.00	311.00	+	801.00	Singela	VPC	2	0.40	0.40	CONCRETO	70.93
312.00	+	900.00	313.00	+	119.00	Singela	VPC	1	0.30	0.40	CONCRETO	219.42
313.00	+	119.00	313.00	+	199.00	Singela	VPC	2	0.40	0.40	CONCRETO	80.58

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Plataforma	Tipo	b			h
312.00	+	800.00	312.00	+	873.00	Singela	VPC	1	0.30	0.40	CONCRETO	73.14
312.00	+	873.00	312.00	+	899.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.86
312.00	+	500.00	312.00	+	719.00	Singela	VPC	1	0.30	0.40	CONCRETO	219.42
312.00	+	719.00	312.00	+	799.00	Singela	VPC	2	0.40	0.40	CONCRETO	80.58
312.00	+	400.00	312.00	+	473.00	Singela	VPC	1	0.30	0.40	CONCRETO	73.14
312.00	+	473.00	312.00	+	499.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.86
312.00	+	100.00	312.00	+	319.00	Singela	VPC	1	0.30	0.40	CONCRETO	219.42
312.00	+	319.00	312.00	+	399.00	Singela	VPC	2	0.40	0.40	CONCRETO	80.58
312.00	+	-	312.00	+	73.00	Singela	VPC	1	0.30	0.40	CONCRETO	73.14
312.00	+	73.00	312.00	+	99.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.86
316.00	+	150.00	316.00	+	405.00	Singela	VPC	1	0.30	0.40	CONCRETO	256.00
316.00	+	405.00	316.00	+	499.00	Singela	VPC	2	0.40	0.40	CONCRETO	94.00
316.00	+	100.00	316.00	+	136.00	Singela	VPC	1	0.30	0.40	CONCRETO	36.57
316.00	+	136.00	316.00	+	149.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.43
315.00	+	750.00	316.00	+	6.00	Singela	VPC	1	0.30	0.40	CONCRETO	256.00
316.00	+	6.00	316.00	+	100.00	Singela	VPC	2	0.40	0.40	CONCRETO	94.00
315.00	+	700.00	315.00	+	736.00	Singela	VPC	1	0.30	0.40	CONCRETO	36.57
315.00	+	736.00	315.00	+	749.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.43
315.00	+	400.00	315.00	+	619.00	Singela	VPC	1	0.30	0.40	CONCRETO	219.42
315.00	+	619.00	315.00	+	699.00	Singela	VPC	2	0.40	0.40	CONCRETO	80.58
315.00	+	300.00	315.00	+	373.00	Singela	VPC	1	0.30	0.40	CONCRETO	73.14
315.00	+	373.00	315.00	+	399.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.86
315.00	+	200.00	315.00	+	273.00	Singela	VPC	1	0.30	0.40	CONCRETO	73.14
315.00	+	273.00	315.00	+	299.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.86
321.00	+	350.00	321.00	+	605.00	Singela	VPC	1	0.30	0.40	CONCRETO	256.00
321.00	+	605.00	321.00	+	699.00	Singela	VPC	2	0.40	0.40	CONCRETO	94.00
321.00	+	300.00	321.00	+	336.00	Singela	VPC	1	0.30	0.40	CONCRETO	36.57
321.00	+	336.00	321.00	+	349.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.43
321.00	+	100.00	321.00	+	246.00	Singela	VPC	1	0.30	0.40	CONCRETO	146.28
321.00	+	246.00	321.00	+	299.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.72
320.00	+	800.00	321.00	+	19.00	Singela	VPC	1	0.30	0.40	CONCRETO	219.42
321.00	+	19.00	321.00	+	99.00	Singela	VPC	2	0.40	0.40	CONCRETO	80.58
323.00	+	400.00	323.00	+	546.00	Singela	VPC	1	0.30	0.40	CONCRETO	146.28
323.00	+	546.00	323.00	+	599.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.72
323.00	+	300.00	323.00	+	373.00	Singela	VPC	1	0.30	0.40	CONCRETO	73.14
323.00	+	373.00	323.00	+	399.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.86
323.00	+	100.00	323.00	+	246.00	Singela	VPC	1	0.30	0.40	CONCRETO	146.28
323.00	+	246.00	323.00	+	299.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.72
323.00	+	-	323.00	+	73.00	Singela	VPC	1	0.30	0.40	CONCRETO	73.14
323.00	+	73.00	323.00	+	99.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.86
322.00	+	800.00	322.00	+	946.00	Singela	VPC	1	0.30	0.40	CONCRETO	146.28
322.00	+	946.00	322.00	+	999.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.72
322.00	+	700.00	322.00	+	773.00	Singela	VPC	1	0.30	0.40	CONCRETO	73.14
322.00	+	773.00	322.00	+	799.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.86
322.00	+	600.00	322.00	+	673.00	Singela	VPC	1	0.30	0.40	CONCRETO	73.14
322.00	+	673.00	322.00	+	699.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.86
322.00	+	300.00	322.00	+	519.00	Singela	VPC	1	0.30	0.40	CONCRETO	219.42
322.00	+	519.00	322.00	+	599.00	Singela	VPC	2	0.40	0.40	CONCRETO	80.58
325.00	+	-	324.00	+	854.00	Singela	VPC	1	0.30	0.40	CONCRETO	146.28
324.00	+	854.00	324.00	+	801.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.72
325.00	+	100.00	325.00	+	27.00	Singela	VPC	1	0.30	0.40	CONCRETO	73.14
325.00	+	27.00	325.00	+	1.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.86
325.00	+	300.00	325.00	+	154.00	Singela	VPC	1	0.30	0.40	CONCRETO	146.28
325.00	+	154.00	325.00	+	101.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.72
325.00	+	400.00	325.00	+	327.00	Singela	VPC	1	0.30	0.40	CONCRETO	73.14
325.00	+	327.00	325.00	+	301.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.86
325.00	+	600.00	325.00	+	454.00	Singela	VPC	1	0.30	0.40	CONCRETO	146.28

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
325.00	+	454.00	325.00	+	401.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.72
325.00	+	700.00	325.00	+	627.00	Singela	VPC	1	0.30	0.40	CONCRETO	73.14
325.00	+	627.00	325.00	+	601.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.86
325.00	+	900.00	325.00	+	754.00	Singela	VPC	1	0.30	0.40	CONCRETO	146.28
325.00	+	754.00	325.00	+	701.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.72
326.00	+	-	325.00	+	927.00	Singela	VPC	1	0.30	0.40	CONCRETO	73.14
325.00	+	927.00	325.00	+	901.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.86
327.00	+	50.00	326.00	+	941.00	Singela	VPC	1	0.30	0.40	CONCRETO	109.71
326.00	+	941.00	326.00	+	901.00	Singela	VPC	2	0.40	0.40	CONCRETO	40.29
327.00	+	100.00	327.00	+	64.00	Singela	VPC	1	0.30	0.40	CONCRETO	36.57
327.00	+	64.00	327.00	+	51.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.43
327.00	+	250.00	327.00	+	141.00	Singela	VPC	1	0.30	0.40	CONCRETO	109.71
327.00	+	141.00	327.00	+	101.00	Singela	VPC	2	0.40	0.40	CONCRETO	40.29
327.00	+	300.00	327.00	+	264.00	Singela	VPC	1	0.30	0.40	CONCRETO	36.57
327.00	+	264.00	327.00	+	251.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.43
327.00	+	450.00	327.00	+	341.00	Singela	VPC	1	0.30	0.40	CONCRETO	109.71
327.00	+	341.00	327.00	+	301.00	Singela	VPC	2	0.40	0.40	CONCRETO	40.29
327.00	+	500.00	327.00	+	464.00	Singela	VPC	1	0.30	0.40	CONCRETO	36.57
327.00	+	464.00	327.00	+	451.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.43
327.00	+	650.00	327.00	+	541.00	Singela	VPC	1	0.30	0.40	CONCRETO	109.71
327.00	+	541.00	327.00	+	501.00	Singela	VPC	2	0.40	0.40	CONCRETO	40.29
327.00	+	700.00	327.00	+	664.00	Singela	VPC	1	0.30	0.40	CONCRETO	36.57
327.00	+	664.00	327.00	+	651.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.43
327.00	+	850.00	327.00	+	741.00	Singela	VPC	1	0.30	0.40	CONCRETO	109.71
327.00	+	741.00	327.00	+	701.00	Singela	VPC	2	0.40	0.40	CONCRETO	40.29
327.00	+	900.00	327.00	+	864.00	Singela	VPC	1	0.30	0.40	CONCRETO	36.57
327.00	+	864.00	327.00	+	851.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.43
328.00	+	-	327.00	+	927.00	Singela	VPC	1	0.30	0.40	CONCRETO	73.14
327.00	+	927.00	327.00	+	901.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.86
329.00	+	500.00	329.00	+	245.00	Singela	VPC	1	0.30	0.40	CONCRETO	256.00
329.00	+	245.00	329.00	+	151.00	Singela	VPC	2	0.40	0.40	CONCRETO	94.00
329.00	+	750.00	329.00	+	568.00	Singela	VPC	1	0.30	0.40	CONCRETO	182.85
329.00	+	568.00	329.00	+	501.00	Singela	VPC	2	0.40	0.40	CONCRETO	67.15
329.00	+	900.00	329.00	+	791.00	Singela	VPC	1	0.30	0.40	CONCRETO	109.71
329.00	+	791.00	329.00	+	751.00	Singela	VPC	2	0.40	0.40	CONCRETO	40.29
330.00	+	850.00	330.00	+	558.00	Singela	VPC	1	0.30	0.40	CONCRETO	292.57
330.00	+	558.00	330.00	+	451.00	Singela	VPC	2	0.40	0.40	CONCRETO	107.43
332.00	+	800.00	332.00	+	654.00	Singela	VPC	1	0.30	0.40	CONCRETO	146.28
332.00	+	654.00	332.00	+	601.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.72
332.00	+	900.00	332.00	+	827.00	Singela	VPC	1	0.30	0.40	CONCRETO	73.14
332.00	+	827.00	332.00	+	801.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.86
333.00	+	100.00	332.00	+	954.00	Singela	VPC	1	0.30	0.40	CONCRETO	146.28
332.00	+	954.00	332.00	+	901.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.72
333.00	+	200.00	333.00	+	127.00	Singela	VPC	1	0.30	0.40	CONCRETO	73.14
333.00	+	127.00	333.00	+	101.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.86
333.00	+	400.00	333.00	+	254.00	Singela	VPC	1	0.30	0.40	CONCRETO	146.28
333.00	+	254.00	333.00	+	201.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.72
333.00	+	500.00	333.00	+	427.00	Singela	VPC	1	0.30	0.40	CONCRETO	73.14
333.00	+	427.00	333.00	+	401.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.86
333.00	+	700.00	333.00	+	554.00	Singela	VPC	1	0.30	0.40	CONCRETO	146.28
333.00	+	554.00	333.00	+	501.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.72
333.00	+	800.00	333.00	+	727.00	Singela	VPC	1	0.30	0.40	CONCRETO	73.14
333.00	+	727.00	333.00	+	701.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.86
334.00	+	-	333.00	+	854.00	Singela	VPC	1	0.30	0.40	CONCRETO	146.28
333.00	+	854.00	333.00	+	801.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.72
334.00	+	100.00	334.00	+	27.00	Singela	VPC	1	0.30	0.40	CONCRETO	73.14
334.00	+	27.00	334.00	+	1.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.86

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Plataforma	Tipo	b			h
334.00	+	300.00	334.00	+	154.00	Singela	VPC	1	0.30	0.40	CONCRETO	146.28
334.00	+	154.00	334.00	+	101.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.72
334.00	+	400.00	334.00	+	327.00	Singela	VPC	1	0.30	0.40	CONCRETO	73.14
334.00	+	327.00	334.00	+	301.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.86
334.00	+	600.00	334.00	+	454.00	Singela	VPC	1	0.30	0.40	CONCRETO	146.28
334.00	+	454.00	334.00	+	401.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.72
334.00	+	700.00	334.00	+	627.00	Singela	VPC	1	0.30	0.40	CONCRETO	73.14
334.00	+	627.00	334.00	+	601.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.86
334.00	+	900.00	334.00	+	754.00	Singela	VPC	1	0.30	0.40	CONCRETO	146.28
334.00	+	754.00	334.00	+	701.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.72
337.00	+	400.00	337.00	+	619.00	Singela	VPC	1	0.30	0.40	CONCRETO	219.42
337.00	+	619.00	337.00	+	699.00	Singela	VPC	2	0.40	0.40	CONCRETO	80.58
337.00	+	300.00	337.00	+	373.00	Singela	VPC	1	0.30	0.40	CONCRETO	73.14
337.00	+	373.00	337.00	+	399.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.86
337.00	+	-	337.00	+	219.00	Singela	VPC	1	0.30	0.40	CONCRETO	219.42
337.00	+	219.00	337.00	+	299.00	Singela	VPC	2	0.40	0.40	CONCRETO	80.58
336.00	+	900.00	336.00	+	973.00	Singela	VPC	1	0.30	0.40	CONCRETO	73.14
336.00	+	973.00	336.00	+	999.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.86
336.00	+	600.00	336.00	+	819.00	Singela	VPC	1	0.30	0.40	CONCRETO	219.42
336.00	+	819.00	336.00	+	899.00	Singela	VPC	2	0.40	0.40	CONCRETO	80.58
336.00	+	500.00	336.00	+	573.00	Singela	VPC	1	0.30	0.40	CONCRETO	73.14
336.00	+	573.00	336.00	+	599.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.86
336.00	+	200.00	336.00	+	419.00	Singela	VPC	1	0.30	0.40	CONCRETO	219.42
336.00	+	419.00	336.00	+	499.00	Singela	VPC	2	0.40	0.40	CONCRETO	80.58
336.00	+	100.00	336.00	+	173.00	Singela	VPC	1	0.30	0.40	CONCRETO	73.14
336.00	+	173.00	336.00	+	199.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.86
335.00	+	800.00	336.00	+	19.00	Singela	VPC	1	0.30	0.40	CONCRETO	219.42
336.00	+	19.00	336.00	+	99.00	Singela	VPC	2	0.40	0.40	CONCRETO	80.58
335.00	+	700.00	335.00	+	773.00	Singela	VPC	1	0.30	0.40	CONCRETO	73.14
335.00	+	773.00	335.00	+	799.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.86
335.00	+	400.00	335.00	+	619.00	Singela	VPC	1	0.30	0.40	CONCRETO	219.42
335.00	+	619.00	335.00	+	699.00	Singela	VPC	2	0.40	0.40	CONCRETO	80.58
335.00	+	300.00	335.00	+	373.00	Singela	VPC	1	0.30	0.40	CONCRETO	73.14
335.00	+	373.00	335.00	+	399.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.86
335.00	+	-	335.00	+	219.00	Singela	VPC	1	0.30	0.40	CONCRETO	219.42
335.00	+	219.00	335.00	+	299.00	Singela	VPC	2	0.40	0.40	CONCRETO	80.58
334.00	+	900.00	334.00	+	973.00	Singela	VPC	1	0.30	0.40	CONCRETO	73.14
334.00	+	973.00	334.00	+	999.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.86
340.00	+	600.00	340.00	+	381.00	Singela	VPC	1	0.30	0.40	CONCRETO	219.42
340.00	+	381.00	340.00	+	301.00	Singela	VPC	2	0.40	0.40	CONCRETO	80.58
341.00	+	-	340.00	+	708.00	Singela	VPC	1	0.30	0.40	CONCRETO	292.57
340.00	+	708.00	340.00	+	601.00	Singela	VPC	2	0.40	0.40	CONCRETO	107.43
341.00	+	300.00	341.00	+	81.00	Singela	VPC	1	0.30	0.40	CONCRETO	219.42
341.00	+	81.00	341.00	+	1.00	Singela	VPC	2	0.40	0.40	CONCRETO	80.58
341.00	+	400.00	341.00	+	327.00	Singela	VPC	1	0.30	0.40	CONCRETO	73.14
341.00	+	327.00	341.00	+	301.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.86
341.00	+	600.00	341.00	+	454.00	Singela	VPC	1	0.30	0.40	CONCRETO	146.28
341.00	+	454.00	341.00	+	401.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.72
343.00	+	500.00	343.00	+	318.00	Singela	VPC	1	0.30	0.40	CONCRETO	182.85
343.00	+	318.00	343.00	+	251.00	Singela	VPC	2	0.40	0.40	CONCRETO	67.15
343.00	+	500.00	343.00	+	646.00	Singela	VPC	1	0.30	0.40	CONCRETO	146.28
343.00	+	646.00	343.00	+	699.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.72
346.00	+	-	346.00	+	219.00	Singela	VPC	1	0.30	0.40	CONCRETO	219.42
346.00	+	219.00	346.00	+	299.00	Singela	VPC	2	0.40	0.40	CONCRETO	80.58
345.00	+	950.00	345.00	+	986.00	Singela	VPC	1	0.30	0.40	CONCRETO	36.57
345.00	+	986.00	345.00	+	999.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.43
345.00	+	650.00	345.00	+	869.00	Singela	VPC	1	0.30	0.40	CONCRETO	219.42

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Plataforma	Tipo	b			h
345.00	+	869.00	345.00	+	949.00	Singela	VPC	2	0.40	0.40	CONCRETO	80.58
345.00	+	600.00	345.00	+	636.00	Singela	VPC	1	0.30	0.40	CONCRETO	36.57
345.00	+	636.00	345.00	+	649.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.43
345.00	+	400.00	345.00	+	546.00	Singela	VPC	1	0.30	0.40	CONCRETO	146.28
345.00	+	546.00	345.00	+	599.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.72
347.00	+	600.00	347.00	+	454.00	Singela	VPC	1	0.30	0.40	CONCRETO	146.28
347.00	+	454.00	347.00	+	401.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.72
347.00	+	500.00	347.00	+	573.00	Singela	VPC	1	0.30	0.40	CONCRETO	73.14
347.00	+	573.00	347.00	+	599.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.86
347.00	+	300.00	347.00	+	446.00	Singela	VPC	1	0.30	0.40	CONCRETO	146.28
347.00	+	446.00	347.00	+	499.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.72
347.00	+	400.00	347.00	+	327.00	Singela	VPC	1	0.30	0.40	CONCRETO	73.14
347.00	+	327.00	347.00	+	301.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.86
347.00	+	600.00	347.00	+	454.00	Singela	VPC	1	0.30	0.40	CONCRETO	146.28
347.00	+	454.00	347.00	+	401.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.72
347.00	+	700.00	347.00	+	627.00	Singela	VPC	1	0.30	0.40	CONCRETO	73.14
347.00	+	627.00	347.00	+	601.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.86
347.00	+	900.00	347.00	+	754.00	Singela	VPC	1	0.30	0.40	CONCRETO	146.28
347.00	+	754.00	347.00	+	701.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.72
348.00	+	-	347.00	+	927.00	Singela	VPC	1	0.30	0.40	CONCRETO	73.14
347.00	+	927.00	347.00	+	901.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.86
348.00	+	200.00	348.00	+	54.00	Singela	VPC	1	0.30	0.40	CONCRETO	146.28
348.00	+	54.00	348.00	+	1.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.72
348.00	+	300.00	348.00	+	227.00	Singela	VPC	1	0.30	0.40	CONCRETO	73.14
348.00	+	227.00	348.00	+	201.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.86
348.00	+	500.00	348.00	+	354.00	Singela	VPC	1	0.30	0.40	CONCRETO	146.28
348.00	+	354.00	348.00	+	301.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.72
348.00	+	600.00	348.00	+	527.00	Singela	VPC	1	0.30	0.40	CONCRETO	73.14
348.00	+	527.00	348.00	+	501.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.86
348.00	+	800.00	348.00	+	654.00	Singela	VPC	1	0.30	0.40	CONCRETO	146.28
348.00	+	654.00	348.00	+	601.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.72
348.00	+	900.00	348.00	+	827.00	Singela	VPC	1	0.30	0.40	CONCRETO	73.14
348.00	+	827.00	348.00	+	801.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.86
349.00	+	-	348.00	+	927.00	Singela	VPC	1	0.30	0.40	CONCRETO	73.14
348.00	+	927.00	348.00	+	901.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.86
351.00	+	400.00	351.00	+	254.00	Singela	VPC	1	0.30	0.40	CONCRETO	146.28
351.00	+	254.00	351.00	+	201.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.72
351.00	+	450.00	351.00	+	414.00	Singela	VPC	1	0.30	0.40	CONCRETO	36.57
351.00	+	414.00	351.00	+	401.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.43
351.00	+	650.00	351.00	+	504.00	Singela	VPC	1	0.30	0.40	CONCRETO	146.28
351.00	+	504.00	351.00	+	451.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.72
351.00	+	700.00	351.00	+	664.00	Singela	VPC	1	0.30	0.40	CONCRETO	36.57
351.00	+	664.00	351.00	+	651.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.43
351.00	+	900.00	351.00	+	754.00	Singela	VPC	1	0.30	0.40	CONCRETO	146.28
351.00	+	754.00	351.00	+	701.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.72
351.00	+	950.00	351.00	+	914.00	Singela	VPC	1	0.30	0.40	CONCRETO	36.57
351.00	+	914.00	351.00	+	901.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.43
352.00	+	150.00	352.00	+	4.00	Singela	VPC	1	0.30	0.40	CONCRETO	146.28
352.00	+	4.00	351.00	+	951.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.72
352.00	+	200.00	352.00	+	164.00	Singela	VPC	1	0.30	0.40	CONCRETO	36.57
352.00	+	164.00	352.00	+	151.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.43
352.00	+	350.00	352.00	+	241.00	Singela	VPC	1	0.30	0.40	CONCRETO	109.71
352.00	+	241.00	352.00	+	201.00	Singela	VPC	2	0.40	0.40	CONCRETO	40.29
352.00	+	400.00	352.00	+	364.00	Singela	VPC	1	0.30	0.40	CONCRETO	36.57
352.00	+	364.00	352.00	+	351.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.43
352.00	+	450.00	352.00	+	414.00	Singela	VPC	1	0.30	0.40	CONCRETO	36.57
352.00	+	414.00	352.00	+	401.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.43

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Plataforma	Tipo	b			h
352.00	+	500.00	352.00	+	464.00	Singela	VPC	1	0.30	0.40	CONCRETO	36.57
352.00	+	464.00	352.00	+	451.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.43
352.00	+	700.00	352.00	+	554.00	Singela	VPC	1	0.30	0.40	CONCRETO	146.28
352.00	+	554.00	352.00	+	501.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.72
352.00	+	750.00	352.00	+	714.00	Singela	VPC	1	0.30	0.40	CONCRETO	36.57
352.00	+	714.00	352.00	+	701.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.43
352.00	+	950.00	352.00	+	804.00	Singela	VPC	1	0.30	0.40	CONCRETO	146.28
352.00	+	804.00	352.00	+	751.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.72
353.00	+	-	352.00	+	964.00	Singela	VPC	1	0.30	0.40	CONCRETO	36.57
352.00	+	964.00	352.00	+	951.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.43
356.00	+	700.00	356.00	+	408.00	Singela	VPC	1	0.30	0.40	CONCRETO	292.57
356.00	+	408.00	356.00	+	301.00	Singela	VPC	2	0.40	0.40	CONCRETO	107.43
356.00	+	850.00	356.00	+	741.00	Singela	VPC	1	0.30	0.40	CONCRETO	109.71
356.00	+	741.00	356.00	+	701.00	Singela	VPC	2	0.40	0.40	CONCRETO	40.29
357.00	+	250.00	356.00	+	958.00	Singela	VPC	1	0.30	0.40	CONCRETO	292.57
356.00	+	958.00	356.00	+	851.00	Singela	VPC	2	0.40	0.40	CONCRETO	107.43
357.00	+	400.00	357.00	+	296.00	Singela	VPC	1	0.30	0.40	CONCRETO	104.74
357.00	+	296.00	357.00	+	251.00	Singela	VPC	2	0.40	0.40	CONCRETO	45.26
357.00	+	750.00	357.00	+	506.00	Singela	VPC	1	0.30	0.40	CONCRETO	244.39
357.00	+	506.00	357.00	+	401.00	Singela	VPC	2	0.40	0.40	CONCRETO	105.61
358.00	+	-	357.00	+	826.00	Singela	VPC	1	0.30	0.40	CONCRETO	174.56
357.00	+	826.00	357.00	+	751.00	Singela	VPC	2	0.40	0.40	CONCRETO	75.44
358.00	+	500.00	358.00	+	709.00	Singela	VPC	1	0.30	0.40	CONCRETO	209.47
358.00	+	709.00	358.00	+	799.00	Singela	VPC	2	0.40	0.40	CONCRETO	90.53
358.00	+	400.00	358.00	+	469.00	Singela	VPC	1	0.30	0.40	CONCRETO	69.82
358.00	+	469.00	358.00	+	499.00	Singela	VPC	2	0.40	0.40	CONCRETO	30.18
358.00	+	100.00	358.00	+	309.00	Singela	VPC	1	0.30	0.40	CONCRETO	209.47
358.00	+	309.00	358.00	+	399.00	Singela	VPC	2	0.40	0.40	CONCRETO	90.53
358.00	+	-	358.00	+	69.00	Singela	VPC	1	0.30	0.40	CONCRETO	69.82
358.00	+	69.00	358.00	+	99.00	Singela	VPC	2	0.40	0.40	CONCRETO	30.18
362.00	+	200.00	361.00	+	991.00	Singela	VPC	1	0.30	0.40	CONCRETO	209.47
361.00	+	991.00	361.00	+	901.00	Singela	VPC	2	0.40	0.40	CONCRETO	90.53
362.00	+	300.00	362.00	+	231.00	Singela	VPC	1	0.30	0.40	CONCRETO	69.82
362.00	+	231.00	362.00	+	201.00	Singela	VPC	2	0.40	0.40	CONCRETO	30.18
362.00	+	500.00	362.00	+	361.00	Singela	VPC	1	0.30	0.40	CONCRETO	139.65
362.00	+	361.00	362.00	+	301.00	Singela	VPC	2	0.40	0.40	CONCRETO	60.35
362.00	+	600.00	362.00	+	531.00	Singela	VPC	1	0.30	0.40	CONCRETO	69.82
362.00	+	531.00	362.00	+	501.00	Singela	VPC	2	0.40	0.40	CONCRETO	30.18
362.00	+	900.00	362.00	+	691.00	Singela	VPC	1	0.30	0.40	CONCRETO	209.47
362.00	+	691.00	362.00	+	601.00	Singela	VPC	2	0.40	0.40	CONCRETO	90.53
363.00	+	-	362.00	+	931.00	Singela	VPC	1	0.30	0.40	CONCRETO	69.82
362.00	+	931.00	362.00	+	901.00	Singela	VPC	2	0.40	0.40	CONCRETO	30.18
363.00	+	300.00	363.00	+	91.00	Singela	VPC	1	0.30	0.40	CONCRETO	209.47
363.00	+	91.00	363.00	+	1.00	Singela	VPC	2	0.40	0.40	CONCRETO	90.53
363.00	+	400.00	363.00	+	331.00	Singela	VPC	1	0.30	0.40	CONCRETO	69.82
363.00	+	331.00	363.00	+	301.00	Singela	VPC	2	0.40	0.40	CONCRETO	30.18
363.00	+	700.00	363.00	+	491.00	Singela	VPC	1	0.30	0.40	CONCRETO	209.47
363.00	+	491.00	363.00	+	401.00	Singela	VPC	2	0.40	0.40	CONCRETO	90.53
363.00	+	800.00	363.00	+	731.00	Singela	VPC	1	0.30	0.40	CONCRETO	69.82
363.00	+	731.00	363.00	+	701.00	Singela	VPC	2	0.40	0.40	CONCRETO	30.18
364.00	+	100.00	363.00	+	891.00	Singela	VPC	1	0.30	0.40	CONCRETO	209.47
363.00	+	891.00	363.00	+	801.00	Singela	VPC	2	0.40	0.40	CONCRETO	90.53
364.00	+	200.00	364.00	+	131.00	Singela	VPC	1	0.30	0.40	CONCRETO	69.82
364.00	+	131.00	364.00	+	101.00	Singela	VPC	2	0.40	0.40	CONCRETO	30.18
364.00	+	500.00	364.00	+	291.00	Singela	VPC	1	0.30	0.40	CONCRETO	209.47
364.00	+	291.00	364.00	+	201.00	Singela	VPC	2	0.40	0.40	CONCRETO	90.53
364.00	+	600.00	364.00	+	531.00	Singela	VPC	1	0.30	0.40	CONCRETO	69.82

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Tipo	b	h			
364.00	+	531.00	364.00	+	501.00	Singela	VPC	2	0.40	0.40	CONCRETO	30.18
364.00	+	800.00	364.00	+	661.00	Singela	VPC	1	0.30	0.40	CONCRETO	139.65
364.00	+	661.00	364.00	+	601.00	Singela	VPC	2	0.40	0.40	CONCRETO	60.35
365.00	+	-	365.00	+	139.00	Singela	VPC	1	0.30	0.40	CONCRETO	139.65
365.00	+	139.00	365.00	+	199.00	Singela	VPC	2	0.40	0.40	CONCRETO	60.35
364.00	+	800.00	364.00	+	939.00	Singela	VPC	1	0.30	0.40	CONCRETO	139.65
364.00	+	939.00	364.00	+	999.00	Singela	VPC	2	0.40	0.40	CONCRETO	60.35
367.00	+	150.00	367.00	+	254.00	Singela	VPC	1	0.30	0.40	CONCRETO	104.74
367.00	+	254.00	367.00	+	299.00	Singela	VPC	2	0.40	0.40	CONCRETO	45.26
367.00	+	100.00	367.00	+	134.00	Singela	VPC	1	0.30	0.40	CONCRETO	34.91
367.00	+	134.00	367.00	+	149.00	Singela	VPC	2	0.40	0.40	CONCRETO	15.09
366.00	+	950.00	367.00	+	55.00	Singela	VPC	1	0.30	0.40	CONCRETO	104.74
367.00	+	55.00	367.00	+	100.00	Singela	VPC	2	0.40	0.40	CONCRETO	45.26
366.00	+	900.00	366.00	+	934.00	Singela	VPC	1	0.30	0.40	CONCRETO	34.91
366.00	+	934.00	366.00	+	949.00	Singela	VPC	2	0.40	0.40	CONCRETO	15.09
366.00	+	800.00	366.00	+	869.00	Singela	VPC	1	0.30	0.40	CONCRETO	69.82
366.00	+	869.00	366.00	+	899.00	Singela	VPC	2	0.40	0.40	CONCRETO	30.18
367.00	+	500.00	367.00	+	361.00	Singela	VPC	1	0.30	0.40	CONCRETO	139.65
367.00	+	361.00	367.00	+	301.00	Singela	VPC	2	0.40	0.40	CONCRETO	60.35
367.00	+	700.00	367.00	+	561.00	Singela	VPC	1	0.30	0.40	CONCRETO	139.65
367.00	+	561.00	367.00	+	501.00	Singela	VPC	2	0.40	0.40	CONCRETO	60.35
367.00	+	900.00	367.00	+	761.00	Singela	VPC	1	0.30	0.40	CONCRETO	139.65
367.00	+	761.00	367.00	+	701.00	Singela	VPC	2	0.40	0.40	CONCRETO	60.35
368.00	+	100.00	367.00	+	961.00	Singela	VPC	1	0.30	0.40	CONCRETO	139.65
367.00	+	961.00	367.00	+	901.00	Singela	VPC	2	0.40	0.40	CONCRETO	60.35
368.00	+	300.00	368.00	+	161.00	Singela	VPC	1	0.30	0.40	CONCRETO	139.65
368.00	+	161.00	368.00	+	101.00	Singela	VPC	2	0.40	0.40	CONCRETO	60.35
368.00	+	500.00	368.00	+	361.00	Singela	VPC	1	0.30	0.40	CONCRETO	139.65
368.00	+	361.00	368.00	+	301.00	Singela	VPC	2	0.40	0.40	CONCRETO	60.35
368.00	+	600.00	368.00	+	531.00	Singela	VPC	1	0.30	0.40	CONCRETO	69.82
368.00	+	531.00	368.00	+	501.00	Singela	VPC	2	0.40	0.40	CONCRETO	30.18
369.00	+	200.00	369.00	+	61.00	Singela	VPC	1	0.30	0.40	CONCRETO	139.65
369.00	+	61.00	369.00	+	1.00	Singela	VPC	2	0.40	0.40	CONCRETO	60.35
369.00	+	400.00	369.00	+	261.00	Singela	VPC	1	0.30	0.40	CONCRETO	139.65
369.00	+	261.00	369.00	+	201.00	Singela	VPC	2	0.40	0.40	CONCRETO	60.35
370.00	+	800.00	370.00	+	661.00	Singela	VPC	1	0.30	0.40	CONCRETO	139.65
370.00	+	661.00	370.00	+	601.00	Singela	VPC	2	0.40	0.40	CONCRETO	60.35
371.00	+	-	370.00	+	861.00	Singela	VPC	1	0.30	0.40	CONCRETO	139.65
370.00	+	861.00	370.00	+	801.00	Singela	VPC	2	0.40	0.40	CONCRETO	60.35
371.00	+	200.00	371.00	+	61.00	Singela	VPC	1	0.30	0.40	CONCRETO	139.65
371.00	+	61.00	371.00	+	1.00	Singela	VPC	2	0.40	0.40	CONCRETO	60.35
371.00	+	400.00	371.00	+	261.00	Singela	VPC	1	0.30	0.40	CONCRETO	139.65
371.00	+	261.00	371.00	+	201.00	Singela	VPC	2	0.40	0.40	CONCRETO	60.35
371.00	+	600.00	371.00	+	461.00	Singela	VPC	1	0.30	0.40	CONCRETO	139.65
371.00	+	461.00	371.00	+	401.00	Singela	VPC	2	0.40	0.40	CONCRETO	60.35
371.00	+	800.00	371.00	+	661.00	Singela	VPC	1	0.30	0.40	CONCRETO	139.65
371.00	+	661.00	371.00	+	601.00	Singela	VPC	2	0.40	0.40	CONCRETO	60.35
372.00	+	-	371.00	+	861.00	Singela	VPC	1	0.30	0.40	CONCRETO	139.65
371.00	+	861.00	371.00	+	801.00	Singela	VPC	2	0.40	0.40	CONCRETO	60.35
372.00	+	100.00	372.00	+	31.00	Singela	VPC	1	0.30	0.40	CONCRETO	69.82
372.00	+	31.00	372.00	+	1.00	Singela	VPC	2	0.40	0.40	CONCRETO	30.18
373.00	+	200.00	373.00	+	61.00	Singela	VPC	1	0.30	0.40	CONCRETO	139.65
373.00	+	61.00	373.00	+	1.00	Singela	VPC	2	0.40	0.40	CONCRETO	60.35
373.00	+	250.00	373.00	+	216.00	Singela	VPC	1	0.30	0.40	CONCRETO	34.91
373.00	+	216.00	373.00	+	201.00	Singela	VPC	2	0.40	0.40	CONCRETO	15.09
373.00	+	450.00	373.00	+	311.00	Singela	VPC	1	0.30	0.40	CONCRETO	139.65
373.00	+	311.00	373.00	+	251.00	Singela	VPC	2	0.40	0.40	CONCRETO	60.35

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Plataforma	Tipo	b			h
373.00	+	500.00	373.00	+	466.00	Singela	VPC	1	0.30	0.40	CONCRETO	34.91
373.00	+	466.00	373.00	+	451.00	Singela	VPC	2	0.40	0.40	CONCRETO	15.09
373.00	+	700.00	373.00	+	561.00	Singela	VPC	1	0.30	0.40	CONCRETO	139.65
373.00	+	561.00	373.00	+	501.00	Singela	VPC	2	0.40	0.40	CONCRETO	60.35
373.00	+	750.00	373.00	+	716.00	Singela	VPC	1	0.30	0.40	CONCRETO	34.91
373.00	+	716.00	373.00	+	701.00	Singela	VPC	2	0.40	0.40	CONCRETO	15.09
373.00	+	950.00	373.00	+	811.00	Singela	VPC	1	0.30	0.40	CONCRETO	139.65
373.00	+	811.00	373.00	+	751.00	Singela	VPC	2	0.40	0.40	CONCRETO	60.35
374.00	+	-	373.00	+	966.00	Singela	VPC	1	0.30	0.40	CONCRETO	34.91
373.00	+	966.00	373.00	+	951.00	Singela	VPC	2	0.40	0.40	CONCRETO	15.09
374.00	+	200.00	374.00	+	61.00	Singela	VPC	1	0.30	0.40	CONCRETO	139.65
374.00	+	61.00	374.00	+	1.00	Singela	VPC	2	0.40	0.40	CONCRETO	60.35
374.00	+	250.00	374.00	+	216.00	Singela	VPC	1	0.30	0.40	CONCRETO	34.91
374.00	+	216.00	374.00	+	201.00	Singela	VPC	2	0.40	0.40	CONCRETO	15.09
374.00	+	450.00	374.00	+	311.00	Singela	VPC	1	0.30	0.40	CONCRETO	139.65
374.00	+	311.00	374.00	+	251.00	Singela	VPC	2	0.40	0.40	CONCRETO	60.35
374.00	+	500.00	374.00	+	466.00	Singela	VPC	1	0.30	0.40	CONCRETO	34.91
374.00	+	466.00	374.00	+	451.00	Singela	VPC	2	0.40	0.40	CONCRETO	15.09
374.00	+	700.00	374.00	+	561.00	Singela	VPC	1	0.30	0.40	CONCRETO	139.65
374.00	+	561.00	374.00	+	501.00	Singela	VPC	2	0.40	0.40	CONCRETO	60.35
374.00	+	750.00	374.00	+	716.00	Singela	VPC	1	0.30	0.40	CONCRETO	34.91
374.00	+	716.00	374.00	+	701.00	Singela	VPC	2	0.40	0.40	CONCRETO	15.09
374.00	+	950.00	374.00	+	811.00	Singela	VPC	1	0.30	0.40	CONCRETO	139.65
374.00	+	811.00	374.00	+	751.00	Singela	VPC	2	0.40	0.40	CONCRETO	60.35
375.00	+	-	374.00	+	966.00	Singela	VPC	1	0.30	0.40	CONCRETO	34.91
374.00	+	966.00	374.00	+	951.00	Singela	VPC	2	0.40	0.40	CONCRETO	15.09
375.00	+	200.00	375.00	+	61.00	Singela	VPC	1	0.30	0.40	CONCRETO	139.65
375.00	+	61.00	375.00	+	1.00	Singela	VPC	2	0.40	0.40	CONCRETO	60.35
375.00	+	250.00	375.00	+	216.00	Singela	VPC	1	0.30	0.40	CONCRETO	34.91
375.00	+	216.00	375.00	+	201.00	Singela	VPC	2	0.40	0.40	CONCRETO	15.09
375.00	+	450.00	375.00	+	311.00	Singela	VPC	1	0.30	0.40	CONCRETO	139.65
375.00	+	311.00	375.00	+	251.00	Singela	VPC	2	0.40	0.40	CONCRETO	60.35
375.00	+	500.00	375.00	+	466.00	Singela	VPC	1	0.30	0.40	CONCRETO	34.91
375.00	+	466.00	375.00	+	451.00	Singela	VPC	2	0.40	0.40	CONCRETO	15.09
375.00	+	700.00	375.00	+	561.00	Singela	VPC	1	0.30	0.40	CONCRETO	139.65
375.00	+	561.00	375.00	+	501.00	Singela	VPC	2	0.40	0.40	CONCRETO	60.35
375.00	+	750.00	375.00	+	716.00	Singela	VPC	1	0.30	0.40	CONCRETO	34.91
375.00	+	716.00	375.00	+	701.00	Singela	VPC	2	0.40	0.40	CONCRETO	15.09
375.00	+	950.00	375.00	+	811.00	Singela	VPC	1	0.30	0.40	CONCRETO	139.65
375.00	+	811.00	375.00	+	751.00	Singela	VPC	2	0.40	0.40	CONCRETO	60.35
376.00	+	-	375.00	+	966.00	Singela	VPC	1	0.30	0.40	CONCRETO	34.91
375.00	+	966.00	375.00	+	951.00	Singela	VPC	2	0.40	0.40	CONCRETO	15.09
376.00	+	200.00	376.00	+	61.00	Singela	VPC	1	0.30	0.40	CONCRETO	139.65
376.00	+	61.00	376.00	+	1.00	Singela	VPC	2	0.40	0.40	CONCRETO	60.35
376.00	+	250.00	376.00	+	216.00	Singela	VPC	1	0.30	0.40	CONCRETO	34.91
376.00	+	216.00	376.00	+	201.00	Singela	VPC	2	0.40	0.40	CONCRETO	15.09
376.00	+	450.00	376.00	+	311.00	Singela	VPC	1	0.30	0.40	CONCRETO	139.65
376.00	+	311.00	376.00	+	251.00	Singela	VPC	2	0.40	0.40	CONCRETO	60.35
376.00	+	500.00	376.00	+	466.00	Singela	VPC	1	0.30	0.40	CONCRETO	34.91
376.00	+	466.00	376.00	+	451.00	Singela	VPC	2	0.40	0.40	CONCRETO	15.09
376.00	+	500.00	376.00	+	604.00	Singela	VPC	1	0.30	0.40	CONCRETO	104.74
376.00	+	604.00	376.00	+	649.00	Singela	VPC	2	0.40	0.40	CONCRETO	45.26
378.00	+	200.00	378.00	+	339.00	Singela	VPC	1	0.30	0.40	CONCRETO	139.65
378.00	+	339.00	378.00	+	399.00	Singela	VPC	2	0.40	0.40	CONCRETO	60.35
378.00	+	100.00	378.00	+	169.00	Singela	VPC	1	0.30	0.40	CONCRETO	69.82
378.00	+	169.00	378.00	+	199.00	Singela	VPC	2	0.40	0.40	CONCRETO	30.18
378.00	+	-	378.00	+	69.00	Singela	VPC	1	0.30	0.40	CONCRETO	69.82

Localização - km					Tipo	Dispositivo				Revestimento	Comprimento (m)	
km Inicial		km Final				Plataforma	Tipo	b	h			
378.00	+	69.00	378.00	+	99.00	Singela	VPC	2	0.40	0.40	CONCRETO	30.18
377.00	+	900.00	377.00	+	969.00	Singela	VPC	1	0.30	0.40	CONCRETO	69.82
377.00	+	969.00	377.00	+	999.00	Singela	VPC	2	0.40	0.40	CONCRETO	30.18
377.00	+	800.00	377.00	+	869.00	Singela	VPC	1	0.30	0.40	CONCRETO	69.82
377.00	+	869.00	377.00	+	899.00	Singela	VPC	2	0.40	0.40	CONCRETO	30.18
377.00	+	700.00	377.00	+	769.00	Singela	VPC	1	0.30	0.40	CONCRETO	69.82
377.00	+	769.00	377.00	+	799.00	Singela	VPC	2	0.40	0.40	CONCRETO	30.18
377.00	+	600.00	377.00	+	669.00	Singela	VPC	1	0.30	0.40	CONCRETO	69.82
377.00	+	669.00	377.00	+	699.00	Singela	VPC	2	0.40	0.40	CONCRETO	30.18
377.00	+	500.00	377.00	+	569.00	Singela	VPC	1	0.30	0.40	CONCRETO	69.82
377.00	+	569.00	377.00	+	599.00	Singela	VPC	2	0.40	0.40	CONCRETO	30.18
377.00	+	400.00	377.00	+	469.00	Singela	VPC	1	0.30	0.40	CONCRETO	69.82
377.00	+	469.00	377.00	+	499.00	Singela	VPC	2	0.40	0.40	CONCRETO	30.18
377.00	+	300.00	377.00	+	369.00	Singela	VPC	1	0.30	0.40	CONCRETO	69.82
377.00	+	369.00	377.00	+	399.00	Singela	VPC	2	0.40	0.40	CONCRETO	30.18
377.00	+	200.00	377.00	+	269.00	Singela	VPC	1	0.30	0.40	CONCRETO	69.82
377.00	+	269.00	377.00	+	299.00	Singela	VPC	2	0.40	0.40	CONCRETO	30.18
377.00	+	100.00	377.00	+	169.00	Singela	VPC	1	0.30	0.40	CONCRETO	69.82
377.00	+	169.00	377.00	+	199.00	Singela	VPC	2	0.40	0.40	CONCRETO	30.18
380.00	+	400.00	380.00	+	261.00	Singela	VPC	1	0.30	0.40	CONCRETO	139.65
380.00	+	261.00	380.00	+	201.00	Singela	VPC	2	0.40	0.40	CONCRETO	60.35
381.00	+	500.00	381.00	+	151.00	Singela	VPC	1	0.30	0.40	CONCRETO	349.12
381.00	+	151.00	381.00	+	1.00	Singela	VPC	2	0.40	0.40	CONCRETO	150.88
381.00	+	550.00	381.00	+	516.00	Singela	VPC	1	0.30	0.40	CONCRETO	34.91
381.00	+	516.00	381.00	+	501.00	Singela	VPC	2	0.40	0.40	CONCRETO	15.09
381.00	+	700.00	381.00	+	596.00	Singela	VPC	1	0.30	0.40	CONCRETO	104.74
381.00	+	596.00	381.00	+	551.00	Singela	VPC	2	0.40	0.40	CONCRETO	45.26
382.00	+	800.00	382.00	+	538.00	Singela	VPC	1	0.30	0.40	CONCRETO	262.09
382.00	+	538.00	382.00	+	401.00	Singela	VPC	2	0.40	0.40	CONCRETO	137.91
383.00	+	-	382.00	+	869.00	Singela	VPC	1	0.30	0.40	CONCRETO	131.05
382.00	+	869.00	382.00	+	801.00	Singela	VPC	2	0.40	0.40	CONCRETO	68.95
383.00	+	100.00	383.00	+	35.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.52
383.00	+	35.00	383.00	+	1.00	Singela	VPC	2	0.40	0.40	CONCRETO	34.48
384.00	+	500.00	384.00	+	173.00	Singela	VPC	1	0.30	0.40	CONCRETO	327.62
384.00	+	173.00	384.00	+	1.00	Singela	VPC	2	0.40	0.40	CONCRETO	172.38
384.00	+	550.00	384.00	+	518.00	Singela	VPC	1	0.30	0.40	CONCRETO	32.76
384.00	+	518.00	384.00	+	501.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.24
385.00	+	-	384.00	+	706.00	Singela	VPC	1	0.30	0.40	CONCRETO	294.86
384.00	+	706.00	384.00	+	551.00	Singela	VPC	2	0.40	0.40	CONCRETO	155.14
385.00	+	50.00	385.00	+	18.00	Singela	VPC	1	0.30	0.40	CONCRETO	32.76
385.00	+	18.00	385.00	+	1.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.24
385.00	+	300.00	385.00	+	137.00	Singela	VPC	1	0.30	0.40	CONCRETO	163.81
385.00	+	137.00	385.00	+	51.00	Singela	VPC	2	0.40	0.40	CONCRETO	86.19
386.00	+	300.00	386.00	+	6.00	Singela	VPC	1	0.30	0.40	CONCRETO	294.86
386.00	+	6.00	385.00	+	851.00	Singela	VPC	2	0.40	0.40	CONCRETO	155.14
386.00	+	400.00	386.00	+	335.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.52
386.00	+	335.00	386.00	+	301.00	Singela	VPC	2	0.40	0.40	CONCRETO	34.48
386.00	+	700.00	386.00	+	504.00	Singela	VPC	1	0.30	0.40	CONCRETO	196.57
386.00	+	504.00	386.00	+	401.00	Singela	VPC	2	0.40	0.40	CONCRETO	103.43
387.00	+	800.00	387.00	+	538.00	Singela	VPC	1	0.30	0.40	CONCRETO	262.09
387.00	+	538.00	387.00	+	401.00	Singela	VPC	2	0.40	0.40	CONCRETO	137.91
388.00	+	50.00	387.00	+	821.00	Singela	VPC	1	0.30	0.40	CONCRETO	229.33
387.00	+	821.00	387.00	+	701.00	Singela	VPC	2	0.40	0.40	CONCRETO	120.67
388.00	+	550.00	388.00	+	223.00	Singela	VPC	1	0.30	0.40	CONCRETO	327.62
388.00	+	223.00	388.00	+	51.00	Singela	VPC	2	0.40	0.40	CONCRETO	172.38
388.00	+	700.00	388.00	+	602.00	Singela	VPC	1	0.30	0.40	CONCRETO	98.29
388.00	+	602.00	388.00	+	551.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.71

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Plataforma	Tipo	b			h
389.00	+	200.00	388.00	+	873.00	Singela	VPC	1	0.30	0.40	CONCRETO	327.62
388.00	+	873.00	388.00	+	701.00	Singela	VPC	2	0.40	0.40	CONCRETO	172.38
389.00	+	300.00	389.00	+	235.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.52
389.00	+	235.00	389.00	+	201.00	Singela	VPC	2	0.40	0.40	CONCRETO	34.48
389.00	+	800.00	389.00	+	473.00	Singela	VPC	1	0.30	0.40	CONCRETO	327.62
389.00	+	473.00	389.00	+	301.00	Singela	VPC	2	0.40	0.40	CONCRETO	172.38
390.00	+	400.00	390.00	+	335.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.52
390.00	+	335.00	390.00	+	301.00	Singela	VPC	2	0.40	0.40	CONCRETO	34.48
390.00	+	600.00	390.00	+	469.00	Singela	VPC	1	0.30	0.40	CONCRETO	131.05
390.00	+	469.00	390.00	+	401.00	Singela	VPC	2	0.40	0.40	CONCRETO	68.95
391.00	+	300.00	391.00	+	431.00	Singela	VPC	1	0.30	0.40	CONCRETO	131.05
391.00	+	431.00	391.00	+	499.00	Singela	VPC	2	0.40	0.40	CONCRETO	68.95
393.00	+	500.00	393.00	+	631.00	Singela	VPC	1	0.30	0.40	CONCRETO	131.05
393.00	+	631.00	393.00	+	699.00	Singela	VPC	2	0.40	0.40	CONCRETO	68.95
393.00	+	400.00	393.00	+	465.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.52
393.00	+	465.00	393.00	+	499.00	Singela	VPC	2	0.40	0.40	CONCRETO	34.48
393.00	+	200.00	393.00	+	331.00	Singela	VPC	1	0.30	0.40	CONCRETO	131.05
393.00	+	331.00	393.00	+	399.00	Singela	VPC	2	0.40	0.40	CONCRETO	68.95
393.00	+	100.00	393.00	+	165.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.52
393.00	+	165.00	393.00	+	199.00	Singela	VPC	2	0.40	0.40	CONCRETO	34.48
392.00	+	900.00	393.00	+	31.00	Singela	VPC	1	0.30	0.40	CONCRETO	131.05
393.00	+	31.00	393.00	+	99.00	Singela	VPC	2	0.40	0.40	CONCRETO	68.95
392.00	+	800.00	392.00	+	865.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.52
392.00	+	865.00	392.00	+	899.00	Singela	VPC	2	0.40	0.40	CONCRETO	34.48
392.00	+	600.00	392.00	+	731.00	Singela	VPC	1	0.30	0.40	CONCRETO	131.05
392.00	+	731.00	392.00	+	799.00	Singela	VPC	2	0.40	0.40	CONCRETO	68.95
393.00	+	800.00	393.00	+	735.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.52
393.00	+	735.00	393.00	+	701.00	Singela	VPC	2	0.40	0.40	CONCRETO	34.48
394.00	+	400.00	394.00	+	204.00	Singela	VPC	1	0.30	0.40	CONCRETO	196.57
394.00	+	204.00	394.00	+	101.00	Singela	VPC	2	0.40	0.40	CONCRETO	103.43
394.00	+	600.00	394.00	+	469.00	Singela	VPC	1	0.30	0.40	CONCRETO	131.05
394.00	+	469.00	394.00	+	401.00	Singela	VPC	2	0.40	0.40	CONCRETO	68.95
395.00	+	800.00	395.00	+	604.00	Singela	VPC	1	0.30	0.40	CONCRETO	196.57
395.00	+	604.00	395.00	+	501.00	Singela	VPC	2	0.40	0.40	CONCRETO	103.43
396.00	+	-	395.00	+	869.00	Singela	VPC	1	0.30	0.40	CONCRETO	131.05
395.00	+	869.00	395.00	+	801.00	Singela	VPC	2	0.40	0.40	CONCRETO	68.95
397.00	+	700.00	397.00	+	504.00	Singela	VPC	1	0.30	0.40	CONCRETO	196.57
397.00	+	504.00	397.00	+	401.00	Singela	VPC	2	0.40	0.40	CONCRETO	103.43
397.00	+	900.00	397.00	+	769.00	Singela	VPC	1	0.30	0.40	CONCRETO	131.05
397.00	+	769.00	397.00	+	701.00	Singela	VPC	2	0.40	0.40	CONCRETO	68.95
398.00	+	200.00	398.00	+	4.00	Singela	VPC	1	0.30	0.40	CONCRETO	196.57
398.00	+	4.00	397.00	+	901.00	Singela	VPC	2	0.40	0.40	CONCRETO	103.43
398.00	+	400.00	398.00	+	269.00	Singela	VPC	1	0.30	0.40	CONCRETO	131.05
398.00	+	269.00	398.00	+	201.00	Singela	VPC	2	0.40	0.40	CONCRETO	68.95
399.00	+	750.00	399.00	+	652.00	Singela	VPC	1	0.30	0.40	CONCRETO	98.29
399.00	+	652.00	399.00	+	601.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.71
399.00	+	900.00	399.00	+	802.00	Singela	VPC	1	0.30	0.40	CONCRETO	98.29
399.00	+	802.00	399.00	+	751.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.71
400.00	+	50.00	399.00	+	952.00	Singela	VPC	1	0.30	0.40	CONCRETO	98.29
399.00	+	952.00	399.00	+	901.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.71
400.00	+	200.00	400.00	+	102.00	Singela	VPC	1	0.30	0.40	CONCRETO	98.29
400.00	+	102.00	400.00	+	51.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.71
400.00	+	350.00	400.00	+	252.00	Singela	VPC	1	0.30	0.40	CONCRETO	98.29
400.00	+	252.00	400.00	+	201.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.71
400.00	+	500.00	400.00	+	402.00	Singela	VPC	1	0.30	0.40	CONCRETO	98.29
400.00	+	402.00	400.00	+	351.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.71
400.00	+	650.00	400.00	+	552.00	Singela	VPC	1	0.30	0.40	CONCRETO	98.29

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
400.00	+	552.00	400.00	+	501.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.71
400.00	+	800.00	400.00	+	702.00	Singela	VPC	1	0.30	0.40	CONCRETO	98.29
400.00	+	702.00	400.00	+	651.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.71
400.00	+	950.00	400.00	+	852.00	Singela	VPC	1	0.30	0.40	CONCRETO	98.29
400.00	+	852.00	400.00	+	801.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.71
401.00	+	100.00	401.00	+	2.00	Singela	VPC	1	0.30	0.40	CONCRETO	98.29
401.00	+	2.00	400.00	+	951.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.71
401.00	+	250.00	401.00	+	152.00	Singela	VPC	1	0.30	0.40	CONCRETO	98.29
401.00	+	152.00	401.00	+	101.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.71
401.00	+	400.00	401.00	+	302.00	Singela	VPC	1	0.30	0.40	CONCRETO	98.29
401.00	+	302.00	401.00	+	251.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.71
402.00	+	300.00	402.00	+	496.00	Singela	VPC	1	0.30	0.40	CONCRETO	196.57
402.00	+	496.00	402.00	+	599.00	Singela	VPC	2	0.40	0.40	CONCRETO	103.43
402.00	+	200.00	402.00	+	265.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.52
402.00	+	265.00	402.00	+	299.00	Singela	VPC	2	0.40	0.40	CONCRETO	34.48
403.00	+	500.00	403.00	+	631.00	Singela	VPC	1	0.30	0.40	CONCRETO	131.05
403.00	+	631.00	403.00	+	699.00	Singela	VPC	2	0.40	0.40	CONCRETO	68.95
405.00	+	250.00	405.00	+	152.00	Singela	VPC	1	0.30	0.40	CONCRETO	98.29
405.00	+	152.00	405.00	+	101.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.71
405.00	+	400.00	405.00	+	302.00	Singela	VPC	1	0.30	0.40	CONCRETO	98.29
405.00	+	302.00	405.00	+	251.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.71
405.00	+	550.00	405.00	+	452.00	Singela	VPC	1	0.30	0.40	CONCRETO	98.29
405.00	+	452.00	405.00	+	401.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.71
405.00	+	650.00	405.00	+	585.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.52
405.00	+	585.00	405.00	+	551.00	Singela	VPC	2	0.40	0.40	CONCRETO	34.48
405.00	+	800.00	405.00	+	702.00	Singela	VPC	1	0.30	0.40	CONCRETO	98.29
405.00	+	702.00	405.00	+	651.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.71
405.00	+	950.00	405.00	+	852.00	Singela	VPC	1	0.30	0.40	CONCRETO	98.29
405.00	+	852.00	405.00	+	801.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.71
406.00	+	150.00	406.00	+	19.00	Singela	VPC	1	0.30	0.40	CONCRETO	131.05
406.00	+	19.00	405.00	+	951.00	Singela	VPC	2	0.40	0.40	CONCRETO	68.95
408.00	+	800.00	408.00	+	669.00	Singela	VPC	1	0.30	0.40	CONCRETO	131.05
408.00	+	669.00	408.00	+	601.00	Singela	VPC	2	0.40	0.40	CONCRETO	68.95
409.00	+	50.00	409.00	+	181.00	Singela	VPC	1	0.30	0.40	CONCRETO	131.05
409.00	+	181.00	409.00	+	249.00	Singela	VPC	2	0.40	0.40	CONCRETO	68.95
408.00	+	950.00	409.00	+	16.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.52
409.00	+	16.00	409.00	+	50.00	Singela	VPC	2	0.40	0.40	CONCRETO	34.48
408.00	+	800.00	408.00	+	898.00	Singela	VPC	1	0.30	0.40	CONCRETO	98.29
408.00	+	898.00	408.00	+	949.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.71
409.00	+	800.00	409.00	+	996.00	Singela	VPC	1	0.30	0.40	CONCRETO	196.57
409.00	+	996.00	410.00	+	99.00	Singela	VPC	2	0.40	0.40	CONCRETO	103.43
411.00	+	200.00	411.00	+	265.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.52
411.00	+	265.00	411.00	+	299.00	Singela	VPC	2	0.40	0.40	CONCRETO	34.48
411.00	+	100.00	411.00	+	165.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.52
411.00	+	165.00	411.00	+	199.00	Singela	VPC	2	0.40	0.40	CONCRETO	34.48
411.00	+	-	411.00	+	65.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.52
411.00	+	65.00	411.00	+	99.00	Singela	VPC	2	0.40	0.40	CONCRETO	34.48
413.00	+	-	413.00	+	65.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.52
413.00	+	65.00	413.00	+	99.00	Singela	VPC	2	0.40	0.40	CONCRETO	34.48
413.00	+	700.00	413.00	+	896.00	Singela	VPC	1	0.30	0.40	CONCRETO	196.57
413.00	+	896.00	413.00	+	999.00	Singela	VPC	2	0.40	0.40	CONCRETO	103.43
415.00	+	550.00	415.00	+	713.00	Singela	VPC	1	0.30	0.40	CONCRETO	163.81
415.00	+	713.00	415.00	+	799.00	Singela	VPC	2	0.40	0.40	CONCRETO	86.19
416.00	+	350.00	416.00	+	481.00	Singela	VPC	1	0.30	0.40	CONCRETO	131.05
416.00	+	481.00	416.00	+	549.00	Singela	VPC	2	0.40	0.40	CONCRETO	68.95
416.00	+	250.00	416.00	+	315.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.52
416.00	+	315.00	416.00	+	349.00	Singela	VPC	2	0.40	0.40	CONCRETO	34.48

Localização - km					Tipo	Dispositivo			Revestimento	Comprimento (m)		
km Inicial		km Final				Plataforma	Tipo	b			h	
417.00	+	900.00	417.00	+	769.00	Singela	VPC	1	0.30	0.40	CONCRETO	131.05
417.00	+	769.00	417.00	+	701.00	Singela	VPC	2	0.40	0.40	CONCRETO	68.95
418.00	+	-	417.00	+	935.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.52
417.00	+	935.00	417.00	+	901.00	Singela	VPC	2	0.40	0.40	CONCRETO	34.48
418.00	+	200.00	418.00	+	69.00	Singela	VPC	1	0.30	0.40	CONCRETO	131.05
418.00	+	69.00	418.00	+	1.00	Singela	VPC	2	0.40	0.40	CONCRETO	68.95
418.00	+	300.00	418.00	+	235.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.52
418.00	+	235.00	418.00	+	201.00	Singela	VPC	2	0.40	0.40	CONCRETO	34.48
418.00	+	500.00	418.00	+	369.00	Singela	VPC	1	0.30	0.40	CONCRETO	131.05
418.00	+	369.00	418.00	+	301.00	Singela	VPC	2	0.40	0.40	CONCRETO	68.95
418.00	+	600.00	418.00	+	535.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.52
418.00	+	535.00	418.00	+	501.00	Singela	VPC	2	0.40	0.40	CONCRETO	34.48
418.00	+	800.00	418.00	+	669.00	Singela	VPC	1	0.30	0.40	CONCRETO	131.05
418.00	+	669.00	418.00	+	601.00	Singela	VPC	2	0.40	0.40	CONCRETO	68.95
418.00	+	900.00	418.00	+	835.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.52
418.00	+	835.00	418.00	+	801.00	Singela	VPC	2	0.40	0.40	CONCRETO	34.48
419.00	+	100.00	418.00	+	969.00	Singela	VPC	1	0.30	0.40	CONCRETO	131.05
418.00	+	969.00	418.00	+	901.00	Singela	VPC	2	0.40	0.40	CONCRETO	68.95
419.00	+	200.00	419.00	+	135.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.52
419.00	+	135.00	419.00	+	101.00	Singela	VPC	2	0.40	0.40	CONCRETO	34.48
419.00	+	400.00	419.00	+	269.00	Singela	VPC	1	0.30	0.40	CONCRETO	131.05
419.00	+	269.00	419.00	+	201.00	Singela	VPC	2	0.40	0.40	CONCRETO	68.95
419.00	+	500.00	419.00	+	435.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.52
419.00	+	435.00	419.00	+	401.00	Singela	VPC	2	0.40	0.40	CONCRETO	34.48
419.00	+	700.00	419.00	+	569.00	Singela	VPC	1	0.30	0.40	CONCRETO	131.05
419.00	+	569.00	419.00	+	501.00	Singela	VPC	2	0.40	0.40	CONCRETO	68.95
419.00	+	800.00	419.00	+	735.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.52
419.00	+	735.00	419.00	+	701.00	Singela	VPC	2	0.40	0.40	CONCRETO	34.48
420.00	+	-	419.00	+	869.00	Singela	VPC	1	0.30	0.40	CONCRETO	131.05
419.00	+	869.00	419.00	+	801.00	Singela	VPC	2	0.40	0.40	CONCRETO	68.95
420.00	+	100.00	420.00	+	35.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.52
420.00	+	35.00	420.00	+	1.00	Singela	VPC	2	0.40	0.40	CONCRETO	34.48
422.00	+	600.00	422.00	+	665.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.52
422.00	+	665.00	422.00	+	699.00	Singela	VPC	2	0.40	0.40	CONCRETO	34.48
422.00	+	400.00	422.00	+	531.00	Singela	VPC	1	0.30	0.40	CONCRETO	131.05
422.00	+	531.00	422.00	+	599.00	Singela	VPC	2	0.40	0.40	CONCRETO	68.95
422.00	+	250.00	422.00	+	348.00	Singela	VPC	1	0.30	0.40	CONCRETO	98.29
422.00	+	348.00	422.00	+	399.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.71
422.00	+	100.00	422.00	+	198.00	Singela	VPC	1	0.30	0.40	CONCRETO	98.29
422.00	+	198.00	422.00	+	249.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.71
421.00	+	950.00	422.00	+	48.00	Singela	VPC	1	0.30	0.40	CONCRETO	98.29
422.00	+	48.00	422.00	+	99.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.71
421.00	+	800.00	421.00	+	898.00	Singela	VPC	1	0.30	0.40	CONCRETO	98.29
421.00	+	898.00	421.00	+	949.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.71
421.00	+	600.00	421.00	+	731.00	Singela	VPC	1	0.30	0.40	CONCRETO	131.05
421.00	+	731.00	421.00	+	799.00	Singela	VPC	2	0.40	0.40	CONCRETO	68.95
423.00	+	700.00	423.00	+	569.00	Singela	VPC	1	0.30	0.40	CONCRETO	131.05
423.00	+	569.00	423.00	+	501.00	Singela	VPC	2	0.40	0.40	CONCRETO	68.95
423.00	+	950.00	423.00	+	787.00	Singela	VPC	1	0.30	0.40	CONCRETO	163.81
423.00	+	787.00	423.00	+	701.00	Singela	VPC	2	0.40	0.40	CONCRETO	86.19
424.00	+	150.00	424.00	+	19.00	Singela	VPC	1	0.30	0.40	CONCRETO	131.05
424.00	+	19.00	423.00	+	951.00	Singela	VPC	2	0.40	0.40	CONCRETO	68.95
424.00	+	350.00	424.00	+	219.00	Singela	VPC	1	0.30	0.40	CONCRETO	131.05
424.00	+	219.00	424.00	+	151.00	Singela	VPC	2	0.40	0.40	CONCRETO	68.95
424.00	+	550.00	424.00	+	419.00	Singela	VPC	1	0.30	0.40	CONCRETO	131.05
424.00	+	419.00	424.00	+	351.00	Singela	VPC	2	0.40	0.40	CONCRETO	68.95
424.00	+	700.00	424.00	+	602.00	Singela	VPC	1	0.30	0.40	CONCRETO	98.29

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Plataforma	Tipo	b			h
424.00	+	602.00	424.00	+	551.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.71
425.00	+	-	424.00	+	804.00	Singela	VPC	1	0.30	0.40	CONCRETO	196.57
424.00	+	804.00	424.00	+	701.00	Singela	VPC	2	0.40	0.40	CONCRETO	103.43
426.00	+	700.00	426.00	+	602.00	Singela	VPC	1	0.30	0.40	CONCRETO	98.29
426.00	+	602.00	426.00	+	551.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.71
426.00	+	750.00	426.00	+	718.00	Singela	VPC	1	0.30	0.40	CONCRETO	32.76
426.00	+	718.00	426.00	+	701.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.24
429.00	+	900.00	429.00	+	802.00	Singela	VPC	1	0.30	0.40	CONCRETO	98.29
429.00	+	802.00	429.00	+	751.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.71
426.00	+	950.00	426.00	+	918.00	Singela	VPC	1	0.30	0.40	CONCRETO	32.76
426.00	+	918.00	426.00	+	901.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.24
427.00	+	50.00	426.00	+	985.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.52
426.00	+	985.00	426.00	+	951.00	Singela	VPC	2	0.40	0.40	CONCRETO	34.48
427.00	+	200.00	427.00	+	102.00	Singela	VPC	1	0.30	0.40	CONCRETO	98.29
427.00	+	102.00	427.00	+	51.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.71
428.00	+	150.00	428.00	+	52.00	Singela	VPC	1	0.30	0.40	CONCRETO	98.29
428.00	+	52.00	428.00	+	1.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.71
428.00	+	200.00	428.00	+	168.00	Singela	VPC	1	0.30	0.40	CONCRETO	32.76
428.00	+	168.00	428.00	+	151.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.24
428.00	+	250.00	428.00	+	218.00	Singela	VPC	1	0.30	0.40	CONCRETO	32.76
428.00	+	218.00	428.00	+	201.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.24
428.00	+	400.00	428.00	+	302.00	Singela	VPC	1	0.30	0.40	CONCRETO	98.29
428.00	+	302.00	428.00	+	251.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.71
428.00	+	450.00	428.00	+	418.00	Singela	VPC	1	0.30	0.40	CONCRETO	32.76
428.00	+	418.00	428.00	+	401.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.24
428.00	+	700.00	428.00	+	537.00	Singela	VPC	1	0.30	0.40	CONCRETO	163.81
428.00	+	537.00	428.00	+	451.00	Singela	VPC	2	0.40	0.40	CONCRETO	86.19
428.00	+	750.00	428.00	+	718.00	Singela	VPC	1	0.30	0.40	CONCRETO	32.76
428.00	+	718.00	428.00	+	701.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.24
429.00	+	-	428.00	+	837.00	Singela	VPC	1	0.30	0.40	CONCRETO	163.81
428.00	+	837.00	428.00	+	751.00	Singela	VPC	2	0.40	0.40	CONCRETO	86.19
429.00	+	100.00	429.00	+	35.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.52
429.00	+	35.00	429.00	+	1.00	Singela	VPC	2	0.40	0.40	CONCRETO	34.48
429.00	+	850.00	429.00	+	818.00	Singela	VPC	1	0.30	0.40	CONCRETO	32.76
429.00	+	818.00	429.00	+	801.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.24
430.00	+	100.00	429.00	+	937.00	Singela	VPC	1	0.30	0.40	CONCRETO	163.81
429.00	+	937.00	429.00	+	851.00	Singela	VPC	2	0.40	0.40	CONCRETO	86.19
430.00	+	150.00	430.00	+	118.00	Singela	VPC	1	0.30	0.40	CONCRETO	32.76
430.00	+	118.00	430.00	+	101.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.24
430.00	+	300.00	430.00	+	202.00	Singela	VPC	1	0.30	0.40	CONCRETO	98.29
430.00	+	202.00	430.00	+	151.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.71
430.00	+	350.00	430.00	+	318.00	Singela	VPC	1	0.30	0.40	CONCRETO	32.76
430.00	+	318.00	430.00	+	301.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.24
430.00	+	500.00	430.00	+	402.00	Singela	VPC	1	0.30	0.40	CONCRETO	98.29
430.00	+	402.00	430.00	+	351.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.71
430.00	+	550.00	430.00	+	518.00	Singela	VPC	1	0.30	0.40	CONCRETO	32.76
430.00	+	518.00	430.00	+	501.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.24
430.00	+	700.00	430.00	+	602.00	Singela	VPC	1	0.30	0.40	CONCRETO	98.29
430.00	+	602.00	430.00	+	551.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.71
430.00	+	750.00	430.00	+	718.00	Singela	VPC	1	0.30	0.40	CONCRETO	32.76
430.00	+	718.00	430.00	+	701.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.24
431.00	+	-	430.00	+	837.00	Singela	VPC	1	0.30	0.40	CONCRETO	163.81
430.00	+	837.00	430.00	+	751.00	Singela	VPC	2	0.40	0.40	CONCRETO	86.19
431.00	+	400.00	431.00	+	531.00	Singela	VPC	1	0.30	0.40	CONCRETO	131.05
431.00	+	531.00	431.00	+	599.00	Singela	VPC	2	0.40	0.40	CONCRETO	68.95
431.00	+	350.00	431.00	+	382.00	Singela	VPC	1	0.30	0.40	CONCRETO	32.76
431.00	+	382.00	431.00	+	399.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.24

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
431.00	+	150.00	431.00	+	281.00	Singela	VPC	1	0.30	0.40	CONCRETO	131.05
431.00	+	281.00	431.00	+	349.00	Singela	VPC	2	0.40	0.40	CONCRETO	68.95
431.00	+	100.00	431.00	+	132.00	Singela	VPC	1	0.30	0.40	CONCRETO	32.76
431.00	+	132.00	431.00	+	149.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.24
431.00	+	-	431.00	+	65.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.52
431.00	+	65.00	431.00	+	99.00	Singela	VPC	2	0.40	0.40	CONCRETO	34.48
433.00	+	800.00	433.00	+	996.00	Singela	VPC	1	0.30	0.40	CONCRETO	196.57
433.00	+	996.00	434.00	+	99.00	Singela	VPC	2	0.40	0.40	CONCRETO	103.43
435.00	+	200.00	435.00	+	265.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.52
435.00	+	265.00	435.00	+	299.00	Singela	VPC	2	0.40	0.40	CONCRETO	34.48
434.00	+	800.00	435.00	+	62.00	Singela	VPC	1	0.30	0.40	CONCRETO	262.09
435.00	+	62.00	435.00	+	199.00	Singela	VPC	2	0.40	0.40	CONCRETO	137.91
435.00	+	700.00	435.00	+	831.00	Singela	VPC	1	0.30	0.40	CONCRETO	131.05
435.00	+	831.00	435.00	+	899.00	Singela	VPC	2	0.40	0.40	CONCRETO	68.95
437.00	+	-	436.00	+	869.00	Singela	VPC	1	0.30	0.40	CONCRETO	131.05
436.00	+	869.00	436.00	+	801.00	Singela	VPC	2	0.40	0.40	CONCRETO	68.95
437.00	+	50.00	437.00	+	18.00	Singela	VPC	1	0.30	0.40	CONCRETO	32.76
437.00	+	18.00	437.00	+	1.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.24
437.00	+	250.00	437.00	+	119.00	Singela	VPC	1	0.30	0.40	CONCRETO	131.05
437.00	+	119.00	437.00	+	51.00	Singela	VPC	2	0.40	0.40	CONCRETO	68.95
437.00	+	300.00	437.00	+	268.00	Singela	VPC	1	0.30	0.40	CONCRETO	32.76
437.00	+	268.00	437.00	+	251.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.24
437.00	+	500.00	437.00	+	369.00	Singela	VPC	1	0.30	0.40	CONCRETO	131.05
437.00	+	369.00	437.00	+	301.00	Singela	VPC	2	0.40	0.40	CONCRETO	68.95
438.00	+	650.00	438.00	+	618.00	Singela	VPC	1	0.30	0.40	CONCRETO	32.76
438.00	+	618.00	438.00	+	601.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.24
439.00	+	-	438.00	+	771.00	Singela	VPC	1	0.30	0.40	CONCRETO	229.33
438.00	+	771.00	438.00	+	651.00	Singela	VPC	2	0.40	0.40	CONCRETO	120.67
439.00	+	700.00	439.00	+	569.00	Singela	VPC	1	0.30	0.40	CONCRETO	131.05
439.00	+	569.00	439.00	+	501.00	Singela	VPC	2	0.40	0.40	CONCRETO	68.95
439.00	+	750.00	439.00	+	718.00	Singela	VPC	1	0.30	0.40	CONCRETO	32.76
439.00	+	718.00	439.00	+	701.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.24
439.00	+	900.00	439.00	+	802.00	Singela	VPC	1	0.30	0.40	CONCRETO	98.29
439.00	+	802.00	439.00	+	751.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.71
440.00	+	-	439.00	+	935.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.52
439.00	+	935.00	439.00	+	901.00	Singela	VPC	2	0.40	0.40	CONCRETO	34.48
440.00	+	100.00	440.00	+	35.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.52
440.00	+	35.00	440.00	+	1.00	Singela	VPC	2	0.40	0.40	CONCRETO	34.48
441.00	+	150.00	441.00	+	52.00	Singela	VPC	1	0.30	0.40	CONCRETO	98.29
441.00	+	52.00	441.00	+	1.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.71
441.00	+	200.00	441.00	+	168.00	Singela	VPC	1	0.30	0.40	CONCRETO	32.76
441.00	+	168.00	441.00	+	151.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.24
441.00	+	350.00	441.00	+	252.00	Singela	VPC	1	0.30	0.40	CONCRETO	98.29
441.00	+	252.00	441.00	+	201.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.71
441.00	+	400.00	441.00	+	368.00	Singela	VPC	1	0.30	0.40	CONCRETO	32.76
441.00	+	368.00	441.00	+	351.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.24
441.00	+	550.00	441.00	+	452.00	Singela	VPC	1	0.30	0.40	CONCRETO	98.29
441.00	+	452.00	441.00	+	401.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.71
441.00	+	600.00	441.00	+	568.00	Singela	VPC	1	0.30	0.40	CONCRETO	32.76
441.00	+	568.00	441.00	+	551.00	Singela	VPC	2	0.40	0.40	CONCRETO	17.24
441.00	+	750.00	441.00	+	652.00	Singela	VPC	1	0.30	0.40	CONCRETO	98.29
441.00	+	652.00	441.00	+	601.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.71
442.00	+	100.00	442.00	+	35.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.52
442.00	+	35.00	442.00	+	1.00	Singela	VPC	2	0.40	0.40	CONCRETO	34.48
442.00	+	200.00	442.00	+	135.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.52
442.00	+	135.00	442.00	+	101.00	Singela	VPC	2	0.40	0.40	CONCRETO	34.48
443.00	+	100.00	443.00	+	35.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.52

Localização - km					Tipo	Dispositivo				Revestimento	Comprimento (m)	
km Inicial		km Final				Plataforma	Tipo		b			h
443.00	+	35.00	443.00	+	1.00	Singela	VPC	2	0.40	0.40	CONCRETO	34.48
443.00	+	200.00	443.00	+	135.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.52
443.00	+	135.00	443.00	+	101.00	Singela	VPC	2	0.40	0.40	CONCRETO	34.48
443.00	+	300.00	443.00	+	235.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.52
443.00	+	235.00	443.00	+	201.00	Singela	VPC	2	0.40	0.40	CONCRETO	34.48
443.00	+	400.00	443.00	+	335.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.52
443.00	+	335.00	443.00	+	301.00	Singela	VPC	2	0.40	0.40	CONCRETO	34.48
443.00	+	500.00	443.00	+	435.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.52
443.00	+	435.00	443.00	+	401.00	Singela	VPC	2	0.40	0.40	CONCRETO	34.48
443.00	+	600.00	443.00	+	535.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.52
443.00	+	535.00	443.00	+	501.00	Singela	VPC	2	0.40	0.40	CONCRETO	34.48
443.00	+	700.00	443.00	+	635.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.52
443.00	+	635.00	443.00	+	601.00	Singela	VPC	2	0.40	0.40	CONCRETO	34.48
443.00	+	800.00	443.00	+	735.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.52
443.00	+	735.00	443.00	+	701.00	Singela	VPC	2	0.40	0.40	CONCRETO	34.48
444.00	+	750.00	444.00	+	689.00	Singela	VPC	1	0.30	0.40	CONCRETO	61.82
444.00	+	689.00	444.00	+	651.00	Singela	VPC	2	0.40	0.40	CONCRETO	38.18
444.00	+	850.00	444.00	+	789.00	Singela	VPC	1	0.30	0.40	CONCRETO	61.82
444.00	+	789.00	444.00	+	751.00	Singela	VPC	2	0.40	0.40	CONCRETO	38.18
444.00	+	950.00	444.00	+	889.00	Singela	VPC	1	0.30	0.40	CONCRETO	61.82
444.00	+	889.00	444.00	+	851.00	Singela	VPC	2	0.40	0.40	CONCRETO	38.18
445.00	+	50.00	444.00	+	989.00	Singela	VPC	1	0.30	0.40	CONCRETO	61.82
444.00	+	989.00	444.00	+	951.00	Singela	VPC	2	0.40	0.40	CONCRETO	38.18
446.00	+	400.00	446.00	+	339.00	Singela	VPC	1	0.30	0.40	CONCRETO	61.82
446.00	+	339.00	446.00	+	301.00	Singela	VPC	2	0.40	0.40	CONCRETO	38.18
446.00	+	500.00	446.00	+	439.00	Singela	VPC	1	0.30	0.40	CONCRETO	61.82
446.00	+	439.00	446.00	+	401.00	Singela	VPC	2	0.40	0.40	CONCRETO	38.18
446.00	+	600.00	446.00	+	539.00	Singela	VPC	1	0.30	0.40	CONCRETO	61.82
446.00	+	539.00	446.00	+	501.00	Singela	VPC	2	0.40	0.40	CONCRETO	38.18
446.00	+	700.00	446.00	+	639.00	Singela	VPC	1	0.30	0.40	CONCRETO	61.82
446.00	+	639.00	446.00	+	601.00	Singela	VPC	2	0.40	0.40	CONCRETO	38.18
446.00	+	800.00	446.00	+	739.00	Singela	VPC	1	0.30	0.40	CONCRETO	61.82
446.00	+	739.00	446.00	+	701.00	Singela	VPC	2	0.40	0.40	CONCRETO	38.18
446.00	+	900.00	446.00	+	839.00	Singela	VPC	1	0.30	0.40	CONCRETO	61.82
446.00	+	839.00	446.00	+	801.00	Singela	VPC	2	0.40	0.40	CONCRETO	38.18
447.00	+	50.00	446.00	+	958.00	Singela	VPC	1	0.30	0.40	CONCRETO	92.74
446.00	+	958.00	446.00	+	901.00	Singela	VPC	2	0.40	0.40	CONCRETO	57.26
447.00	+	800.00	447.00	+	491.00	Singela	VPC	1	0.30	0.40	CONCRETO	309.12
447.00	+	491.00	447.00	+	301.00	Singela	VPC	2	0.40	0.40	CONCRETO	190.88
448.00	+	316.19	447.00	+	997.00	Singela	VPC	1	0.30	0.40	CONCRETO	319.12
447.00	+	997.00	447.00	+	800.00	Singela	VPC	2	0.40	0.40	CONCRETO	197.06
448.00	+	600.00	448.00	+	785.00	Singela	VPC	1	0.30	0.40	CONCRETO	185.47
448.00	+	785.00	448.00	+	899.00	Singela	VPC	2	0.40	0.40	CONCRETO	114.53
448.00	+	316.19	448.00	+	491.00	Singela	VPC	1	0.30	0.40	CONCRETO	175.46
448.00	+	491.00	448.00	+	599.00	Singela	VPC	2	0.40	0.40	CONCRETO	108.35
449.00	+	50.00	449.00	+	544.00	Singela	VPC	1	0.30	0.40	CONCRETO	494.59
449.00	+	544.00	449.00	+	849.00	Singela	VPC	2	0.40	0.40	CONCRETO	305.41
451.00	+	600.00	451.00	+	723.00	Singela	VPC	1	0.30	0.40	CONCRETO	123.65
451.00	+	723.00	451.00	+	799.00	Singela	VPC	2	0.40	0.40	CONCRETO	76.35
453.00	+	750.00	453.00	+	790.00	Singela	VPC	1	0.30	0.40	CONCRETO	40.19
453.00	+	790.00	453.00	+	814.00	Singela	VPC	2	0.40	0.40	CONCRETO	24.81
453.00	+	550.00	453.00	+	673.00	Singela	VPC	1	0.30	0.40	CONCRETO	123.65
453.00	+	673.00	453.00	+	749.00	Singela	VPC	2	0.40	0.40	CONCRETO	76.35
453.00	+	500.00	453.00	+	530.00	Singela	VPC	1	0.30	0.40	CONCRETO	30.91
453.00	+	530.00	453.00	+	549.00	Singela	VPC	2	0.40	0.40	CONCRETO	19.09
453.00	+	250.00	453.00	+	404.00	Singela	VPC	1	0.30	0.40	CONCRETO	154.56
453.00	+	404.00	453.00	+	499.00	Singela	VPC	2	0.40	0.40	CONCRETO	95.44

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final		Tipo			b	h				
453.00	+	850.00	453.00	+	829.00	Singela	VPC	1	0.30	0.40	CONCRETO	21.64
453.00	+	829.00	453.00	+	816.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.36
454.00	+	150.00	453.00	+	965.00	Singela	VPC	1	0.30	0.40	CONCRETO	185.47
453.00	+	965.00	453.00	+	851.00	Singela	VPC	2	0.40	0.40	CONCRETO	114.53
454.00	+	200.00	454.00	+	170.00	Singela	VPC	1	0.30	0.40	CONCRETO	30.91
454.00	+	170.00	454.00	+	151.00	Singela	VPC	2	0.40	0.40	CONCRETO	19.09
454.00	+	400.00	454.00	+	277.00	Singela	VPC	1	0.30	0.40	CONCRETO	123.65
454.00	+	277.00	454.00	+	201.00	Singela	VPC	2	0.40	0.40	CONCRETO	76.35
454.00	+	500.00	454.00	+	439.00	Singela	VPC	1	0.30	0.40	CONCRETO	61.82
454.00	+	439.00	454.00	+	401.00	Singela	VPC	2	0.40	0.40	CONCRETO	38.18
455.00	+	952.33	455.00	+	827.00	Singela	VPC	1	0.30	0.40	CONCRETO	125.09
455.00	+	827.00	455.00	+	750.00	Singela	VPC	2	0.40	0.40	CONCRETO	77.24
456.00	+	450.00	456.00	+	759.00	Singela	VPC	1	0.30	0.40	CONCRETO	309.12
456.00	+	759.00	456.00	+	949.00	Singela	VPC	2	0.40	0.40	CONCRETO	190.88
456.00	+	300.00	456.00	+	392.00	Singela	VPC	1	0.30	0.40	CONCRETO	92.74
456.00	+	392.00	456.00	+	449.00	Singela	VPC	2	0.40	0.40	CONCRETO	57.26
455.00	+	952.33	456.00	+	167.00	Singela	VPC	1	0.30	0.40	CONCRETO	214.94
456.00	+	167.00	456.00	+	299.00	Singela	VPC	2	0.40	0.40	CONCRETO	132.73
458.00	+	150.00	458.00	+	242.00	Singela	VPC	1	0.30	0.40	CONCRETO	92.74
458.00	+	242.00	458.00	+	299.00	Singela	VPC	2	0.40	0.40	CONCRETO	57.26
458.00	+	550.00	458.00	+	611.00	Singela	VPC	1	0.30	0.40	CONCRETO	61.82
458.00	+	611.00	458.00	+	649.00	Singela	VPC	2	0.40	0.40	CONCRETO	38.18
459.00	+	100.00	459.00	+	161.00	Singela	VPC	1	0.30	0.40	CONCRETO	61.82
459.00	+	161.00	459.00	+	199.00	Singela	VPC	2	0.40	0.40	CONCRETO	38.18
459.00	+	300.00	459.00	+	547.00	Singela	VPC	1	0.30	0.40	CONCRETO	247.29
459.00	+	547.00	459.00	+	699.00	Singela	VPC	2	0.40	0.40	CONCRETO	152.71
460.00	+	700.00	460.00	+	761.00	Singela	VPC	1	0.30	0.40	CONCRETO	61.82
460.00	+	761.00	460.00	+	799.00	Singela	VPC	2	0.40	0.40	CONCRETO	38.18
461.00	+	200.00	461.00	+	323.00	Singela	VPC	1	0.30	0.40	CONCRETO	123.65
461.00	+	323.00	461.00	+	399.00	Singela	VPC	2	0.40	0.40	CONCRETO	76.35
464.00	+	400.00	464.00	+	554.00	Singela	VPC	1	0.30	0.40	CONCRETO	154.56
464.00	+	554.00	464.00	+	649.00	Singela	VPC	2	0.40	0.40	CONCRETO	95.44
464.00	+	300.00	464.00	+	361.00	Singela	VPC	1	0.30	0.40	CONCRETO	61.82
464.00	+	361.00	464.00	+	399.00	Singela	VPC	2	0.40	0.40	CONCRETO	38.18
464.00	+	50.00	464.00	+	204.00	Singela	VPC	1	0.30	0.40	CONCRETO	154.56
464.00	+	204.00	464.00	+	299.00	Singela	VPC	2	0.40	0.40	CONCRETO	95.44
463.00	+	950.00	464.00	+	12.00	Singela	VPC	1	0.30	0.40	CONCRETO	61.82
464.00	+	12.00	464.00	+	50.00	Singela	VPC	2	0.40	0.40	CONCRETO	38.18
463.00	+	700.00	463.00	+	854.00	Singela	VPC	1	0.30	0.40	CONCRETO	154.56
463.00	+	854.00	463.00	+	949.00	Singela	VPC	2	0.40	0.40	CONCRETO	95.44
463.00	+	600.00	463.00	+	661.00	Singela	VPC	1	0.30	0.40	CONCRETO	61.82
463.00	+	661.00	463.00	+	699.00	Singela	VPC	2	0.40	0.40	CONCRETO	38.18
463.00	+	350.00	463.00	+	504.00	Singela	VPC	1	0.30	0.40	CONCRETO	154.56
463.00	+	504.00	463.00	+	599.00	Singela	VPC	2	0.40	0.40	CONCRETO	95.44
463.00	+	250.00	463.00	+	311.00	Singela	VPC	1	0.30	0.40	CONCRETO	61.82
463.00	+	311.00	463.00	+	349.00	Singela	VPC	2	0.40	0.40	CONCRETO	38.18
463.00	+	-	463.00	+	154.00	Singela	VPC	1	0.30	0.40	CONCRETO	154.56
463.00	+	154.00	463.00	+	249.00	Singela	VPC	2	0.40	0.40	CONCRETO	95.44
462.00	+	900.00	462.00	+	961.00	Singela	VPC	1	0.30	0.40	CONCRETO	61.82
462.00	+	961.00	462.00	+	999.00	Singela	VPC	2	0.40	0.40	CONCRETO	38.18
462.00	+	650.00	462.00	+	804.00	Singela	VPC	1	0.30	0.40	CONCRETO	154.56
462.00	+	804.00	462.00	+	899.00	Singela	VPC	2	0.40	0.40	CONCRETO	95.44
462.00	+	550.00	462.00	+	611.00	Singela	VPC	1	0.30	0.40	CONCRETO	61.82
462.00	+	611.00	462.00	+	649.00	Singela	VPC	2	0.40	0.40	CONCRETO	38.18
462.00	+	300.00	462.00	+	454.00	Singela	VPC	1	0.30	0.40	CONCRETO	154.56
462.00	+	454.00	462.00	+	549.00	Singela	VPC	2	0.40	0.40	CONCRETO	95.44
467.00	+	250.00	467.00	+	373.00	Singela	VPC	1	0.30	0.40	CONCRETO	123.65

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Plataforma	Tipo	b			h
467.00	+	373.00	467.00	+	449.00	Singela	VPC	2	0.40	0.40	CONCRETO	76.35
467.00	+	200.00	467.00	+	230.00	Singela	VPC	1	0.30	0.40	CONCRETO	30.91
467.00	+	230.00	467.00	+	249.00	Singela	VPC	2	0.40	0.40	CONCRETO	19.09
467.00	+	-	467.00	+	123.00	Singela	VPC	1	0.30	0.40	CONCRETO	123.65
467.00	+	123.00	467.00	+	199.00	Singela	VPC	2	0.40	0.40	CONCRETO	76.35
466.00	+	800.00	466.00	+	923.00	Singela	VPC	1	0.30	0.40	CONCRETO	123.65
466.00	+	923.00	466.00	+	999.00	Singela	VPC	2	0.40	0.40	CONCRETO	76.35
466.00	+	600.00	466.00	+	723.00	Singela	VPC	1	0.30	0.40	CONCRETO	123.65
466.00	+	723.00	466.00	+	799.00	Singela	VPC	2	0.40	0.40	CONCRETO	76.35
468.00	+	300.00	468.00	+	423.00	Singela	VPC	1	0.30	0.40	CONCRETO	123.65
468.00	+	423.00	468.00	+	499.00	Singela	VPC	2	0.40	0.40	CONCRETO	76.35
469.00	+	900.00	469.00	+	961.00	Singela	VPC	1	0.30	0.40	CONCRETO	61.82
469.00	+	961.00	469.00	+	999.00	Singela	VPC	2	0.40	0.40	CONCRETO	38.18
469.00	+	500.00	469.00	+	747.00	Singela	VPC	1	0.30	0.40	CONCRETO	247.29
469.00	+	747.00	469.00	+	899.00	Singela	VPC	2	0.40	0.40	CONCRETO	152.71
469.00	+	250.00	469.00	+	404.00	Singela	VPC	1	0.30	0.40	CONCRETO	154.56
469.00	+	404.00	469.00	+	499.00	Singela	VPC	2	0.40	0.40	CONCRETO	95.44
472.00	+	-	471.00	+	846.00	Singela	VPC	1	0.30	0.40	CONCRETO	154.56
471.00	+	846.00	471.00	+	751.00	Singela	VPC	2	0.40	0.40	CONCRETO	95.44
472.00	+	800.00	472.00	+	739.00	Singela	VPC	1	0.30	0.40	CONCRETO	61.82
472.00	+	739.00	472.00	+	701.00	Singela	VPC	2	0.40	0.40	CONCRETO	38.18
473.00	+	500.00	473.00	+	470.00	Singela	VPC	1	0.30	0.40	CONCRETO	30.91
473.00	+	470.00	473.00	+	451.00	Singela	VPC	2	0.40	0.40	CONCRETO	19.09
473.00	+	850.00	473.00	+	634.00	Singela	VPC	1	0.30	0.40	CONCRETO	216.38
473.00	+	634.00	473.00	+	501.00	Singela	VPC	2	0.40	0.40	CONCRETO	133.62
473.00	+	900.00	473.00	+	870.00	Singela	VPC	1	0.30	0.40	CONCRETO	30.91
473.00	+	870.00	473.00	+	851.00	Singela	VPC	2	0.40	0.40	CONCRETO	19.09
474.00	+	250.00	474.00	+	34.00	Singela	VPC	1	0.30	0.40	CONCRETO	216.38
474.00	+	34.00	473.00	+	901.00	Singela	VPC	2	0.40	0.40	CONCRETO	133.62
474.00	+	300.00	474.00	+	270.00	Singela	VPC	1	0.30	0.40	CONCRETO	30.91
474.00	+	270.00	474.00	+	251.00	Singela	VPC	2	0.40	0.40	CONCRETO	19.09
474.00	+	650.00	474.00	+	434.00	Singela	VPC	1	0.30	0.40	CONCRETO	216.38
474.00	+	434.00	474.00	+	301.00	Singela	VPC	2	0.40	0.40	CONCRETO	133.62
474.00	+	700.00	474.00	+	670.00	Singela	VPC	1	0.30	0.40	CONCRETO	30.91
474.00	+	670.00	474.00	+	651.00	Singela	VPC	2	0.40	0.40	CONCRETO	19.09
475.00	+	50.00	474.00	+	834.00	Singela	VPC	1	0.30	0.40	CONCRETO	216.38
474.00	+	834.00	474.00	+	701.00	Singela	VPC	2	0.40	0.40	CONCRETO	133.62
475.00	+	100.00	475.00	+	70.00	Singela	VPC	1	0.30	0.40	CONCRETO	30.91
475.00	+	70.00	475.00	+	51.00	Singela	VPC	2	0.40	0.40	CONCRETO	19.09
475.00	+	200.00	475.00	+	139.00	Singela	VPC	1	0.30	0.40	CONCRETO	61.82
475.00	+	139.00	475.00	+	101.00	Singela	VPC	2	0.40	0.40	CONCRETO	38.18
475.00	+	500.00	475.00	+	470.00	Singela	VPC	1	0.30	0.40	CONCRETO	30.91
475.00	+	470.00	475.00	+	451.00	Singela	VPC	2	0.40	0.40	CONCRETO	19.09
476.00	+	600.00	476.00	+	353.00	Singela	VPC	1	0.30	0.40	CONCRETO	247.29
476.00	+	353.00	476.00	+	201.00	Singela	VPC	2	0.40	0.40	CONCRETO	152.71
476.00	+	950.00	476.00	+	796.00	Singela	VPC	1	0.30	0.40	CONCRETO	154.56
476.00	+	796.00	476.00	+	701.00	Singela	VPC	2	0.40	0.40	CONCRETO	95.44
478.00	+	400.00	478.00	+	122.00	Singela	VPC	1	0.30	0.40	CONCRETO	278.21
478.00	+	122.00	477.00	+	951.00	Singela	VPC	2	0.40	0.40	CONCRETO	171.79
478.00	+	600.00	478.00	+	477.00	Singela	VPC	1	0.30	0.40	CONCRETO	123.65
478.00	+	477.00	478.00	+	401.00	Singela	VPC	2	0.40	0.40	CONCRETO	76.35
478.00	+	750.00	478.00	+	873.00	Singela	VPC	1	0.30	0.40	CONCRETO	123.65
478.00	+	873.00	478.00	+	949.00	Singela	VPC	2	0.40	0.40	CONCRETO	76.35
479.00	+	450.00	479.00	+	604.00	Singela	VPC	1	0.30	0.40	CONCRETO	154.56
479.00	+	604.00	479.00	+	699.00	Singela	VPC	2	0.40	0.40	CONCRETO	95.44
480.00	+	800.00	480.00	+	615.00	Singela	VPC	1	0.30	0.40	CONCRETO	185.47
480.00	+	615.00	480.00	+	501.00	Singela	VPC	2	0.40	0.40	CONCRETO	114.53

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
481.00	+	100.00	480.00	+	915.00	Singela	VPC	1	0.30	0.40	CONCRETO	185.47
480.00	+	915.00	480.00	+	801.00	Singela	VPC	2	0.40	0.40	CONCRETO	114.53
481.00	+	400.00	481.00	+	215.00	Singela	VPC	1	0.30	0.40	CONCRETO	185.47
481.00	+	215.00	481.00	+	101.00	Singela	VPC	2	0.40	0.40	CONCRETO	114.53
482.00	+	750.00	482.00	+	658.00	Singela	VPC	1	0.30	0.40	CONCRETO	92.74
482.00	+	658.00	482.00	+	601.00	Singela	VPC	2	0.40	0.40	CONCRETO	57.26
483.00	+	550.00	483.00	+	303.00	Singela	VPC	1	0.30	0.40	CONCRETO	247.29
483.00	+	303.00	483.00	+	151.00	Singela	VPC	2	0.40	0.40	CONCRETO	152.71
483.00	+	950.00	483.00	+	703.00	Singela	VPC	1	0.30	0.40	CONCRETO	247.29
483.00	+	703.00	483.00	+	551.00	Singela	VPC	2	0.40	0.40	CONCRETO	152.71
484.00	+	200.00	484.00	+	46.00	Singela	VPC	1	0.30	0.40	CONCRETO	154.56
484.00	+	46.00	483.00	+	951.00	Singela	VPC	2	0.40	0.40	CONCRETO	95.44
484.00	+	500.00	484.00	+	378.00	Singela	VPC	1	0.30	0.40	CONCRETO	122.28
484.00	+	378.00	484.00	+	201.00	Singela	VPC	2	0.40	0.40	CONCRETO	177.72
485.00	+	200.00	485.00	+	160.00	Singela	VPC	1	0.30	0.40	CONCRETO	40.76
485.00	+	160.00	485.00	+	101.00	Singela	VPC	2	0.40	0.40	CONCRETO	59.24
486.00	+	250.00	486.00	+	189.00	Singela	VPC	1	0.30	0.40	CONCRETO	61.14
486.00	+	189.00	486.00	+	101.00	Singela	VPC	2	0.40	0.40	CONCRETO	88.86
486.00	+	900.00	486.00	+	737.00	Singela	VPC	1	0.30	0.40	CONCRETO	163.04
486.00	+	737.00	486.00	+	501.00	Singela	VPC	2	0.40	0.40	CONCRETO	236.96
486.00	+	950.00	486.00	+	930.00	Singela	VPC	1	0.30	0.40	CONCRETO	20.38
486.00	+	930.00	486.00	+	901.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.62
487.00	+	200.00	487.00	+	99.00	Singela	VPC	1	0.30	0.40	CONCRETO	101.90
487.00	+	99.00	486.00	+	951.00	Singela	VPC	2	0.40	0.40	CONCRETO	148.10
487.00	+	400.00	487.00	+	319.00	Singela	VPC	1	0.30	0.40	CONCRETO	81.52
487.00	+	319.00	487.00	+	201.00	Singela	VPC	2	0.40	0.40	CONCRETO	118.48
487.00	+	600.00	487.00	+	640.00	Singela	VPC	1	0.30	0.40	CONCRETO	40.76
487.00	+	640.00	487.00	+	699.00	Singela	VPC	2	0.40	0.40	CONCRETO	59.24
487.00	+	400.00	487.00	+	481.00	Singela	VPC	1	0.30	0.40	CONCRETO	81.52
487.00	+	481.00	487.00	+	599.00	Singela	VPC	2	0.40	0.40	CONCRETO	118.48
489.00	+	250.00	489.00	+	230.00	Singela	VPC	1	0.30	0.40	CONCRETO	20.38
489.00	+	230.00	489.00	+	201.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.62
489.00	+	750.00	489.00	+	547.00	Singela	VPC	1	0.30	0.40	CONCRETO	203.80
489.00	+	547.00	489.00	+	251.00	Singela	VPC	2	0.40	0.40	CONCRETO	296.20
491.00	+	200.00	491.00	+	78.00	Singela	VPC	1	0.30	0.40	CONCRETO	122.28
491.00	+	78.00	490.00	+	901.00	Singela	VPC	2	0.40	0.40	CONCRETO	177.72
491.00	+	550.00	491.00	+	530.00	Singela	VPC	1	0.30	0.40	CONCRETO	20.38
491.00	+	530.00	491.00	+	501.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.62
491.00	+	900.00	491.00	+	758.00	Singela	VPC	1	0.30	0.40	CONCRETO	142.66
491.00	+	758.00	491.00	+	551.00	Singela	VPC	2	0.40	0.40	CONCRETO	207.34
491.00	+	950.00	491.00	+	930.00	Singela	VPC	1	0.30	0.40	CONCRETO	20.38
491.00	+	930.00	491.00	+	901.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.62
492.00	+	300.00	492.00	+	158.00	Singela	VPC	1	0.30	0.40	CONCRETO	142.66
492.00	+	158.00	491.00	+	951.00	Singela	VPC	2	0.40	0.40	CONCRETO	207.34
492.00	+	350.00	492.00	+	330.00	Singela	VPC	1	0.30	0.40	CONCRETO	20.38
492.00	+	330.00	492.00	+	301.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.62
492.00	+	700.00	492.00	+	558.00	Singela	VPC	1	0.30	0.40	CONCRETO	142.66
492.00	+	558.00	492.00	+	351.00	Singela	VPC	2	0.40	0.40	CONCRETO	207.34
492.00	+	750.00	492.00	+	730.00	Singela	VPC	1	0.30	0.40	CONCRETO	20.38
492.00	+	730.00	492.00	+	701.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.62
493.00	+	100.00	492.00	+	958.00	Singela	VPC	1	0.30	0.40	CONCRETO	142.66
492.00	+	958.00	492.00	+	751.00	Singela	VPC	2	0.40	0.40	CONCRETO	207.34
494.00	+	550.00	494.00	+	530.00	Singela	VPC	1	0.30	0.40	CONCRETO	20.38
494.00	+	530.00	494.00	+	501.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.62
494.00	+	850.00	494.00	+	728.00	Singela	VPC	1	0.30	0.40	CONCRETO	122.28
494.00	+	728.00	494.00	+	551.00	Singela	VPC	2	0.40	0.40	CONCRETO	177.72
495.00	+	700.00	495.00	+	761.00	Singela	VPC	1	0.30	0.40	CONCRETO	61.14

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Plataforma	Tipo	b			h
495.00	+	761.00	495.00	+	849.00	Singela	VPC	2	0.40	0.40	CONCRETO	88.86
495.00	+	600.00	495.00	+	640.00	Singela	VPC	1	0.30	0.40	CONCRETO	40.76
495.00	+	640.00	495.00	+	699.00	Singela	VPC	2	0.40	0.40	CONCRETO	59.24
495.00	+	550.00	495.00	+	570.00	Singela	VPC	1	0.30	0.40	CONCRETO	20.38
495.00	+	570.00	495.00	+	599.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.62
495.00	+	250.00	495.00	+	372.00	Singela	VPC	1	0.30	0.40	CONCRETO	122.28
495.00	+	372.00	495.00	+	549.00	Singela	VPC	2	0.40	0.40	CONCRETO	177.72
496.00	+	350.00	496.00	+	370.00	Singela	VPC	1	0.30	0.40	CONCRETO	20.38
496.00	+	370.00	496.00	+	399.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.62
496.00	+	50.00	496.00	+	172.00	Singela	VPC	1	0.30	0.40	CONCRETO	122.28
496.00	+	172.00	496.00	+	349.00	Singela	VPC	2	0.40	0.40	CONCRETO	177.72
498.00	+	850.00	498.00	+	911.00	Singela	VPC	1	0.30	0.40	CONCRETO	61.14
498.00	+	911.00	498.00	+	999.00	Singela	VPC	2	0.40	0.40	CONCRETO	88.86
501.00	+	350.00	501.00	+	411.00	Singela	VPC	1	0.30	0.40	CONCRETO	61.14
501.00	+	411.00	501.00	+	499.00	Singela	VPC	2	0.40	0.40	CONCRETO	88.86
501.00	+	450.00	501.00	+	410.00	Singela	VPC	1	0.30	0.40	CONCRETO	40.76
501.00	+	410.00	501.00	+	351.00	Singela	VPC	2	0.40	0.40	CONCRETO	59.24
501.00	+	300.00	501.00	+	361.00	Singela	VPC	1	0.30	0.40	CONCRETO	61.14
501.00	+	361.00	501.00	+	449.00	Singela	VPC	2	0.40	0.40	CONCRETO	88.86
501.00	+	200.00	501.00	+	240.00	Singela	VPC	1	0.30	0.40	CONCRETO	40.76
501.00	+	240.00	501.00	+	299.00	Singela	VPC	2	0.40	0.40	CONCRETO	59.24
501.00	+	150.00	501.00	+	170.00	Singela	VPC	1	0.30	0.40	CONCRETO	20.38
501.00	+	170.00	501.00	+	199.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.62
500.00	+	850.00	500.00	+	972.00	Singela	VPC	1	0.30	0.40	CONCRETO	122.28
500.00	+	972.00	501.00	+	150.00	Singela	VPC	2	0.40	0.40	CONCRETO	177.72
500.00	+	800.00	500.00	+	820.00	Singela	VPC	1	0.30	0.40	CONCRETO	20.38
500.00	+	820.00	500.00	+	849.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.62
500.00	+	500.00	500.00	+	622.00	Singela	VPC	1	0.30	0.40	CONCRETO	122.28
500.00	+	622.00	500.00	+	799.00	Singela	VPC	2	0.40	0.40	CONCRETO	177.72
500.00	+	450.00	500.00	+	470.00	Singela	VPC	1	0.30	0.40	CONCRETO	20.38
500.00	+	470.00	500.00	+	499.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.62
500.00	+	150.00	500.00	+	272.00	Singela	VPC	1	0.30	0.40	CONCRETO	122.28
500.00	+	272.00	500.00	+	449.00	Singela	VPC	2	0.40	0.40	CONCRETO	177.72
503.00	+	-	503.00	+	40.00	Singela	VPC	1	0.30	0.40	CONCRETO	40.76
503.00	+	40.00	503.00	+	99.00	Singela	VPC	2	0.40	0.40	CONCRETO	59.24
504.00	+	900.00	504.00	+	778.00	Singela	VPC	1	0.30	0.40	CONCRETO	122.28
504.00	+	778.00	504.00	+	601.00	Singela	VPC	2	0.40	0.40	CONCRETO	177.72
504.00	+	950.00	504.00	+	930.00	Singela	VPC	1	0.30	0.40	CONCRETO	20.38
504.00	+	930.00	504.00	+	901.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.62
505.00	+	100.00	505.00	+	39.00	Singela	VPC	1	0.30	0.40	CONCRETO	61.14
505.00	+	39.00	504.00	+	951.00	Singela	VPC	2	0.40	0.40	CONCRETO	88.86
505.00	+	300.00	505.00	+	219.00	Singela	VPC	1	0.30	0.40	CONCRETO	81.52
505.00	+	219.00	505.00	+	101.00	Singela	VPC	2	0.40	0.40	CONCRETO	118.48
508.00	+	-	507.00	+	878.00	Singela	VPC	1	0.30	0.40	CONCRETO	122.28
507.00	+	878.00	507.00	+	701.00	Singela	VPC	2	0.40	0.40	CONCRETO	177.72
510.00	+	800.00	510.00	+	823.00	Singela	VPC	1	0.30	0.40	CONCRETO	23.68
510.00	+	823.00	510.00	+	899.00	Singela	VPC	2	0.40	0.40	CONCRETO	76.32
510.00	+	350.00	510.00	+	456.00	Singela	VPC	1	0.30	0.40	CONCRETO	106.58
510.00	+	456.00	510.00	+	799.00	Singela	VPC	2	0.40	0.40	CONCRETO	343.42
510.00	+	250.00	510.00	+	273.00	Singela	VPC	1	0.30	0.40	CONCRETO	23.68
510.00	+	273.00	510.00	+	349.00	Singela	VPC	2	0.40	0.40	CONCRETO	76.32
509.00	+	950.00	510.00	+	21.00	Singela	VPC	1	0.30	0.40	CONCRETO	71.05
510.00	+	21.00	510.00	+	249.00	Singela	VPC	2	0.40	0.40	CONCRETO	228.95
511.00	+	400.00	511.00	+	463.00	Singela	VPC	1	0.30	0.40	CONCRETO	63.06
511.00	+	463.00	511.00	+	599.00	Singela	VPC	2	0.40	0.40	CONCRETO	136.94
511.00	+	100.00	511.00	+	194.00	Singela	VPC	1	0.30	0.40	CONCRETO	94.58
511.00	+	194.00	511.00	+	399.00	Singela	VPC	2	0.40	0.40	CONCRETO	205.42

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
513.00	+	900.00	513.00	+	915.00	Singela	VPC	1	0.30	0.40	CONCRETO	15.76
513.00	+	915.00	513.00	+	949.00	Singela	VPC	2	0.40	0.40	CONCRETO	34.24
513.00	+	550.00	513.00	+	660.00	Singela	VPC	1	0.30	0.40	CONCRETO	110.35
513.00	+	660.00	513.00	+	899.00	Singela	VPC	2	0.40	0.40	CONCRETO	239.65
513.00	+	450.00	513.00	+	481.00	Singela	VPC	1	0.30	0.40	CONCRETO	31.53
513.00	+	481.00	513.00	+	549.00	Singela	VPC	2	0.40	0.40	CONCRETO	68.47
511.00	+	900.00	511.00	+	915.00	Singela	VPC	1	0.30	0.40	CONCRETO	15.76
511.00	+	915.00	511.00	+	949.00	Singela	VPC	2	0.40	0.40	CONCRETO	34.24
511.00	+	600.00	511.00	+	694.00	Singela	VPC	1	0.30	0.40	CONCRETO	94.58
511.00	+	694.00	511.00	+	899.00	Singela	VPC	2	0.40	0.40	CONCRETO	205.42
516.00	+	600.00	516.00	+	615.00	Singela	VPC	1	0.30	0.40	CONCRETO	15.76
516.00	+	615.00	516.00	+	649.00	Singela	VPC	2	0.40	0.40	CONCRETO	34.24
516.00	+	250.00	516.00	+	360.00	Singela	VPC	1	0.30	0.40	CONCRETO	110.35
516.00	+	360.00	516.00	+	599.00	Singela	VPC	2	0.40	0.40	CONCRETO	239.65
516.00	+	200.00	516.00	+	215.00	Singela	VPC	1	0.30	0.40	CONCRETO	15.76
516.00	+	215.00	516.00	+	249.00	Singela	VPC	2	0.40	0.40	CONCRETO	34.24
515.00	+	850.00	515.00	+	960.00	Singela	VPC	1	0.30	0.40	CONCRETO	110.35
515.00	+	960.00	516.00	+	200.00	Singela	VPC	2	0.40	0.40	CONCRETO	239.65
515.00	+	800.00	515.00	+	815.00	Singela	VPC	1	0.30	0.40	CONCRETO	15.76
515.00	+	815.00	515.00	+	849.00	Singela	VPC	2	0.40	0.40	CONCRETO	34.24
515.00	+	450.00	515.00	+	560.00	Singela	VPC	1	0.30	0.40	CONCRETO	110.35
515.00	+	560.00	515.00	+	799.00	Singela	VPC	2	0.40	0.40	CONCRETO	239.65
515.00	+	250.00	515.00	+	313.00	Singela	VPC	1	0.30	0.40	CONCRETO	63.06
515.00	+	313.00	515.00	+	449.00	Singela	VPC	2	0.40	0.40	CONCRETO	136.94
517.00	+	830.00	517.00	+	836.00	Singela	VPC	1	0.30	0.40	CONCRETO	6.31
517.00	+	836.00	517.00	+	849.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.69
517.00	+	400.00	517.00	+	535.00	Singela	VPC	1	0.30	0.40	CONCRETO	135.57
517.00	+	535.00	517.00	+	829.00	Singela	VPC	2	0.40	0.40	CONCRETO	294.43
518.00	+	250.00	518.00	+	313.00	Singela	VPC	1	0.30	0.40	CONCRETO	63.06
518.00	+	313.00	518.00	+	449.00	Singela	VPC	2	0.40	0.40	CONCRETO	136.94
519.00	+	800.00	519.00	+	737.00	Singela	VPC	1	0.30	0.40	CONCRETO	63.06
519.00	+	737.00	519.00	+	601.00	Singela	VPC	2	0.40	0.40	CONCRETO	136.94
520.00	+	50.00	520.00	+	144.00	Singela	VPC	1	0.30	0.40	CONCRETO	94.58
520.00	+	144.00	520.00	+	349.00	Singela	VPC	2	0.40	0.40	CONCRETO	205.42
521.00	+	-	520.00	+	937.00	Singela	VPC	1	0.30	0.40	CONCRETO	63.06
520.00	+	937.00	520.00	+	801.00	Singela	VPC	2	0.40	0.40	CONCRETO	136.94
521.00	+	200.00	521.00	+	137.00	Singela	VPC	1	0.30	0.40	CONCRETO	63.06
521.00	+	137.00	521.00	+	1.00	Singela	VPC	2	0.40	0.40	CONCRETO	136.94
521.00	+	900.00	521.00	+	869.00	Singela	VPC	1	0.30	0.40	CONCRETO	31.53
521.00	+	869.00	521.00	+	801.00	Singela	VPC	2	0.40	0.40	CONCRETO	68.47
522.00	+	400.00	522.00	+	243.00	Singela	VPC	1	0.30	0.40	CONCRETO	157.64
522.00	+	243.00	521.00	+	901.00	Singela	VPC	2	0.40	0.40	CONCRETO	342.36
523.00	+	100.00	523.00	+	197.00	Singela	VPC	1	0.30	0.40	CONCRETO	97.46
523.00	+	197.00	523.00	+	299.00	Singela	VPC	2	0.40	0.40	CONCRETO	102.54
524.00	+	600.00	524.00	+	648.00	Singela	VPC	1	0.30	0.40	CONCRETO	48.73
524.00	+	648.00	524.00	+	699.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.27
524.00	+	350.00	524.00	+	471.00	Singela	VPC	1	0.30	0.40	CONCRETO	121.82
524.00	+	471.00	524.00	+	599.00	Singela	VPC	2	0.40	0.40	CONCRETO	128.18
524.00	+	250.00	524.00	+	298.00	Singela	VPC	1	0.30	0.40	CONCRETO	48.73
524.00	+	298.00	524.00	+	349.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.27
524.00	+	-	524.00	+	121.00	Singela	VPC	1	0.30	0.40	CONCRETO	121.82
524.00	+	121.00	524.00	+	249.00	Singela	VPC	2	0.40	0.40	CONCRETO	128.18
523.00	+	900.00	523.00	+	948.00	Singela	VPC	1	0.30	0.40	CONCRETO	48.73
523.00	+	948.00	523.00	+	999.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.27
523.00	+	750.00	523.00	+	823.00	Singela	VPC	1	0.30	0.40	CONCRETO	73.09
523.00	+	823.00	523.00	+	899.00	Singela	VPC	2	0.40	0.40	CONCRETO	76.91
523.00	+	700.00	523.00	+	724.00	Singela	VPC	1	0.30	0.40	CONCRETO	24.36

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo	b	h			
523.00	+	724.00	523.00	+	749.00	Singela	VPC	2	0.40	0.40	CONCRETO	25.64
523.00	+	500.00	523.00	+	597.00	Singela	VPC	1	0.30	0.40	CONCRETO	97.46
523.00	+	597.00	523.00	+	699.00	Singela	VPC	2	0.40	0.40	CONCRETO	102.54
526.00	+	600.00	526.00	+	648.00	Singela	VPC	1	0.30	0.40	CONCRETO	48.73
526.00	+	648.00	526.00	+	699.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.27
526.00	+	350.00	526.00	+	471.00	Singela	VPC	1	0.30	0.40	CONCRETO	121.82
526.00	+	471.00	526.00	+	599.00	Singela	VPC	2	0.40	0.40	CONCRETO	128.18
526.00	+	200.00	526.00	+	273.00	Singela	VPC	1	0.30	0.40	CONCRETO	73.09
526.00	+	273.00	526.00	+	349.00	Singela	VPC	2	0.40	0.40	CONCRETO	76.91
528.00	+	500.00	528.00	+	548.00	Singela	VPC	1	0.30	0.40	CONCRETO	48.73
528.00	+	548.00	528.00	+	599.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.27
528.00	+	300.00	528.00	+	397.00	Singela	VPC	1	0.30	0.40	CONCRETO	97.46
528.00	+	397.00	528.00	+	499.00	Singela	VPC	2	0.40	0.40	CONCRETO	102.54
528.00	+	100.00	528.00	+	197.00	Singela	VPC	1	0.30	0.40	CONCRETO	97.46
528.00	+	197.00	528.00	+	299.00	Singela	VPC	2	0.40	0.40	CONCRETO	102.54
528.00	+	50.00	528.00	+	74.00	Singela	VPC	1	0.30	0.40	CONCRETO	24.36
528.00	+	74.00	528.00	+	99.00	Singela	VPC	2	0.40	0.40	CONCRETO	25.64
527.00	+	950.00	527.00	+	998.00	Singela	VPC	1	0.30	0.40	CONCRETO	48.73
527.00	+	998.00	528.00	+	49.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.27
527.00	+	700.00	527.00	+	821.00	Singela	VPC	1	0.30	0.40	CONCRETO	121.82
527.00	+	821.00	527.00	+	949.00	Singela	VPC	2	0.40	0.40	CONCRETO	128.18
527.00	+	400.00	527.00	+	497.00	Singela	VPC	1	0.30	0.40	CONCRETO	97.46
527.00	+	497.00	527.00	+	599.00	Singela	VPC	2	0.40	0.40	CONCRETO	102.54
529.00	+	500.00	529.00	+	548.00	Singela	VPC	1	0.30	0.40	CONCRETO	48.73
529.00	+	548.00	529.00	+	599.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.27
529.00	+	250.00	529.00	+	371.00	Singela	VPC	1	0.30	0.40	CONCRETO	121.82
529.00	+	371.00	529.00	+	499.00	Singela	VPC	2	0.40	0.40	CONCRETO	128.18
529.00	+	150.00	529.00	+	198.00	Singela	VPC	1	0.30	0.40	CONCRETO	48.73
529.00	+	198.00	529.00	+	249.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.27
529.00	+	-	529.00	+	73.00	Singela	VPC	1	0.30	0.40	CONCRETO	73.09
529.00	+	73.00	529.00	+	149.00	Singela	VPC	2	0.40	0.40	CONCRETO	76.91
532.00	+	550.00	532.00	+	574.00	Singela	VPC	1	0.30	0.40	CONCRETO	24.36
532.00	+	574.00	532.00	+	599.00	Singela	VPC	2	0.40	0.40	CONCRETO	25.64
532.00	+	200.00	532.00	+	370.00	Singela	VPC	1	0.30	0.40	CONCRETO	170.55
532.00	+	370.00	532.00	+	549.00	Singela	VPC	2	0.40	0.40	CONCRETO	179.45
532.00	+	50.00	532.00	+	123.00	Singela	VPC	1	0.30	0.40	CONCRETO	73.09
532.00	+	123.00	532.00	+	199.00	Singela	VPC	2	0.40	0.40	CONCRETO	76.91
531.00	+	350.00	531.00	+	374.00	Singela	VPC	1	0.30	0.40	CONCRETO	24.36
531.00	+	374.00	531.00	+	399.00	Singela	VPC	2	0.40	0.40	CONCRETO	25.64
531.00	+	-	531.00	+	170.00	Singela	VPC	1	0.30	0.40	CONCRETO	170.55
531.00	+	170.00	531.00	+	349.00	Singela	VPC	2	0.40	0.40	CONCRETO	179.45
530.00	+	950.00	530.00	+	974.00	Singela	VPC	1	0.30	0.40	CONCRETO	24.36
530.00	+	974.00	530.00	+	999.00	Singela	VPC	2	0.40	0.40	CONCRETO	25.64
530.00	+	600.00	530.00	+	770.00	Singela	VPC	1	0.30	0.40	CONCRETO	170.55
530.00	+	770.00	530.00	+	949.00	Singela	VPC	2	0.40	0.40	CONCRETO	179.45
530.00	+	550.00	530.00	+	574.00	Singela	VPC	1	0.30	0.40	CONCRETO	24.36
530.00	+	574.00	530.00	+	599.00	Singela	VPC	2	0.40	0.40	CONCRETO	25.64
530.00	+	200.00	530.00	+	370.00	Singela	VPC	1	0.30	0.40	CONCRETO	170.55
530.00	+	370.00	530.00	+	549.00	Singela	VPC	2	0.40	0.40	CONCRETO	179.45
530.00	+	150.00	530.00	+	174.00	Singela	VPC	1	0.30	0.40	CONCRETO	24.36
530.00	+	174.00	530.00	+	199.00	Singela	VPC	2	0.40	0.40	CONCRETO	25.64
529.00	+	800.00	529.00	+	970.00	Singela	VPC	1	0.30	0.40	CONCRETO	170.55
529.00	+	970.00	530.00	+	149.00	Singela	VPC	2	0.40	0.40	CONCRETO	179.45
529.00	+	700.00	529.00	+	748.00	Singela	VPC	1	0.30	0.40	CONCRETO	48.73
529.00	+	748.00	529.00	+	799.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.27
533.00	+	600.00	533.00	+	576.00	Singela	VPC	1	0.30	0.40	CONCRETO	24.36
533.00	+	576.00	533.00	+	551.00	Singela	VPC	2	0.40	0.40	CONCRETO	25.64

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Plataforma	Tipo	b			h
533.00	+	850.00	533.00	+	729.00	Singela	VPC	1	0.30	0.40	CONCRETO	121.82
533.00	+	729.00	533.00	+	601.00	Singela	VPC	2	0.40	0.40	CONCRETO	128.18
534.00	+	800.00	534.00	+	703.00	Singela	VPC	1	0.30	0.40	CONCRETO	97.46
534.00	+	703.00	534.00	+	601.00	Singela	VPC	2	0.40	0.40	CONCRETO	102.54
535.00	+	600.00	535.00	+	697.00	Singela	VPC	1	0.30	0.40	CONCRETO	97.46
535.00	+	697.00	535.00	+	799.00	Singela	VPC	2	0.40	0.40	CONCRETO	102.54
535.00	+	500.00	535.00	+	548.00	Singela	VPC	1	0.30	0.40	CONCRETO	48.73
535.00	+	548.00	535.00	+	599.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.27
535.00	+	300.00	535.00	+	397.00	Singela	VPC	1	0.30	0.40	CONCRETO	97.46
535.00	+	397.00	535.00	+	499.00	Singela	VPC	2	0.40	0.40	CONCRETO	102.54
536.00	+	400.00	536.00	+	448.00	Singela	VPC	1	0.30	0.40	CONCRETO	48.73
536.00	+	448.00	536.00	+	499.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.27
536.00	+	700.00	536.00	+	652.00	Singela	VPC	1	0.30	0.40	CONCRETO	48.73
536.00	+	652.00	536.00	+	601.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.27
538.00	+	400.00	538.00	+	327.00	Singela	VPC	1	0.30	0.40	CONCRETO	73.09
538.00	+	327.00	538.00	+	251.00	Singela	VPC	2	0.40	0.40	CONCRETO	76.91
540.00	+	450.00	540.00	+	353.00	Singela	VPC	1	0.30	0.40	CONCRETO	97.46
540.00	+	353.00	540.00	+	251.00	Singela	VPC	2	0.40	0.40	CONCRETO	102.54
541.00	+	-	540.00	+	806.00	Singela	VPC	1	0.30	0.40	CONCRETO	194.91
540.00	+	806.00	540.00	+	601.00	Singela	VPC	2	0.40	0.40	CONCRETO	205.09
541.00	+	100.00	541.00	+	246.00	Singela	VPC	1	0.30	0.40	CONCRETO	146.19
541.00	+	246.00	541.00	+	399.00	Singela	VPC	2	0.40	0.40	CONCRETO	153.81
542.00	+	-	542.00	+	24.00	Singela	VPC	1	0.30	0.40	CONCRETO	24.36
542.00	+	24.00	542.00	+	49.00	Singela	VPC	2	0.40	0.40	CONCRETO	25.64
541.00	+	500.00	541.00	+	743.00	Singela	VPC	1	0.30	0.40	CONCRETO	243.64
541.00	+	743.00	541.00	+	999.00	Singela	VPC	2	0.40	0.40	CONCRETO	256.36
543.00	+	-	543.00	+	97.00	Singela	VPC	1	0.30	0.40	CONCRETO	97.46
543.00	+	97.00	543.00	+	199.00	Singela	VPC	2	0.40	0.40	CONCRETO	102.54
542.00	+	800.00	542.00	+	897.00	Singela	VPC	1	0.30	0.40	CONCRETO	97.46
542.00	+	897.00	542.00	+	999.00	Singela	VPC	2	0.40	0.40	CONCRETO	102.54
542.00	+	500.00	542.00	+	646.00	Singela	VPC	1	0.30	0.40	CONCRETO	146.19
542.00	+	646.00	542.00	+	799.00	Singela	VPC	2	0.40	0.40	CONCRETO	153.81
544.00	+	300.00	544.00	+	276.00	Singela	VPC	1	0.30	0.40	CONCRETO	24.36
544.00	+	276.00	544.00	+	251.00	Singela	VPC	2	0.40	0.40	CONCRETO	25.64
544.00	+	500.00	544.00	+	403.00	Singela	VPC	1	0.30	0.40	CONCRETO	97.46
544.00	+	403.00	544.00	+	301.00	Singela	VPC	2	0.40	0.40	CONCRETO	102.54
544.00	+	550.00	544.00	+	526.00	Singela	VPC	1	0.30	0.40	CONCRETO	24.36
544.00	+	526.00	544.00	+	501.00	Singela	VPC	2	0.40	0.40	CONCRETO	25.64
544.00	+	650.00	544.00	+	602.00	Singela	VPC	1	0.30	0.40	CONCRETO	48.73
544.00	+	602.00	544.00	+	551.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.27
545.00	+	650.00	545.00	+	626.00	Singela	VPC	1	0.30	0.40	CONCRETO	24.36
545.00	+	626.00	545.00	+	601.00	Singela	VPC	2	0.40	0.40	CONCRETO	25.64
545.00	+	850.00	545.00	+	753.00	Singela	VPC	1	0.30	0.40	CONCRETO	97.46
545.00	+	753.00	545.00	+	651.00	Singela	VPC	2	0.40	0.40	CONCRETO	102.54
545.00	+	900.00	545.00	+	876.00	Singela	VPC	1	0.30	0.40	CONCRETO	24.36
545.00	+	876.00	545.00	+	851.00	Singela	VPC	2	0.40	0.40	CONCRETO	25.64
546.00	+	100.00	546.00	+	3.00	Singela	VPC	1	0.30	0.40	CONCRETO	97.46
546.00	+	3.00	545.00	+	901.00	Singela	VPC	2	0.40	0.40	CONCRETO	102.54
546.00	+	150.00	546.00	+	126.00	Singela	VPC	1	0.30	0.40	CONCRETO	24.36
546.00	+	126.00	546.00	+	101.00	Singela	VPC	2	0.40	0.40	CONCRETO	25.64
546.00	+	350.00	546.00	+	253.00	Singela	VPC	1	0.30	0.40	CONCRETO	97.46
546.00	+	253.00	546.00	+	151.00	Singela	VPC	2	0.40	0.40	CONCRETO	102.54
546.00	+	400.00	546.00	+	376.00	Singela	VPC	1	0.30	0.40	CONCRETO	24.36
546.00	+	376.00	546.00	+	351.00	Singela	VPC	2	0.40	0.40	CONCRETO	25.64
546.00	+	600.00	546.00	+	503.00	Singela	VPC	1	0.30	0.40	CONCRETO	97.46
546.00	+	503.00	546.00	+	401.00	Singela	VPC	2	0.40	0.40	CONCRETO	102.54
547.00	+	250.00	547.00	+	347.00	Singela	VPC	1	0.30	0.40	CONCRETO	97.46

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
547.00	+	347.00	547.00	+	449.00	Singela	VPC	2	0.40	0.40	CONCRETO	102.54
547.00	+	50.00	547.00	+	147.00	Singela	VPC	1	0.30	0.40	CONCRETO	97.46
547.00	+	147.00	547.00	+	249.00	Singela	VPC	2	0.40	0.40	CONCRETO	102.54
547.00	+	600.00	547.00	+	697.00	Singela	VPC	1	0.30	0.40	CONCRETO	97.46
547.00	+	697.00	547.00	+	799.00	Singela	VPC	2	0.40	0.40	CONCRETO	102.54
548.00	+	150.00	548.00	+	198.00	Singela	VPC	1	0.30	0.40	CONCRETO	48.73
548.00	+	198.00	548.00	+	249.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.27
548.00	+	500.00	548.00	+	597.00	Singela	VPC	1	0.30	0.40	CONCRETO	97.46
548.00	+	597.00	548.00	+	699.00	Singela	VPC	2	0.40	0.40	CONCRETO	102.54
549.00	+	300.00	549.00	+	348.00	Singela	VPC	1	0.30	0.40	CONCRETO	48.73
549.00	+	348.00	549.00	+	399.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.27
549.00	+	900.00	549.00	+	608.00	Singela	VPC	1	0.30	0.40	CONCRETO	292.37
549.00	+	608.00	549.00	+	301.00	Singela	VPC	2	0.40	0.40	CONCRETO	307.63
550.00	+	750.00	550.00	+	556.00	Singela	VPC	1	0.30	0.40	CONCRETO	194.91
550.00	+	556.00	550.00	+	351.00	Singela	VPC	2	0.40	0.40	CONCRETO	205.09
551.00	+	650.00	551.00	+	626.00	Singela	VPC	1	0.30	0.40	CONCRETO	24.36
551.00	+	626.00	551.00	+	601.00	Singela	VPC	2	0.40	0.40	CONCRETO	25.64
552.00	+	300.00	551.00	+	984.00	Singela	VPC	1	0.30	0.40	CONCRETO	316.74
551.00	+	984.00	551.00	+	651.00	Singela	VPC	2	0.40	0.40	CONCRETO	333.26
552.00	+	600.00	552.00	+	552.00	Singela	VPC	1	0.30	0.40	CONCRETO	48.73
552.00	+	552.00	552.00	+	501.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.27
553.00	+	650.00	553.00	+	626.00	Singela	VPC	1	0.30	0.40	CONCRETO	24.36
553.00	+	626.00	553.00	+	601.00	Singela	VPC	2	0.40	0.40	CONCRETO	25.64
554.00	+	100.00	553.00	+	881.00	Singela	VPC	1	0.30	0.40	CONCRETO	219.28
553.00	+	881.00	553.00	+	651.00	Singela	VPC	2	0.40	0.40	CONCRETO	230.72
554.00	+	250.00	554.00	+	177.00	Singela	VPC	1	0.30	0.40	CONCRETO	73.09
554.00	+	177.00	554.00	+	101.00	Singela	VPC	2	0.40	0.40	CONCRETO	76.91
555.00	+	-	554.00	+	635.00	Singela	VPC	1	0.30	0.40	CONCRETO	365.46
554.00	+	635.00	554.00	+	251.00	Singela	VPC	2	0.40	0.40	CONCRETO	384.54
555.00	+	50.00	555.00	+	147.00	Singela	VPC	1	0.30	0.40	CONCRETO	97.46
555.00	+	147.00	555.00	+	249.00	Singela	VPC	2	0.40	0.40	CONCRETO	102.54
557.00	+	500.00	557.00	+	597.00	Singela	VPC	1	0.30	0.40	CONCRETO	97.46
557.00	+	597.00	557.00	+	699.00	Singela	VPC	2	0.40	0.40	CONCRETO	102.54
557.00	+	350.00	557.00	+	423.00	Singela	VPC	1	0.30	0.40	CONCRETO	73.09
557.00	+	423.00	557.00	+	499.00	Singela	VPC	2	0.40	0.40	CONCRETO	76.91
557.00	+	150.00	557.00	+	247.00	Singela	VPC	1	0.30	0.40	CONCRETO	97.46
557.00	+	247.00	557.00	+	349.00	Singela	VPC	2	0.40	0.40	CONCRETO	102.54
557.00	+	-	557.00	+	73.00	Singela	VPC	1	0.30	0.40	CONCRETO	73.09
557.00	+	73.00	557.00	+	149.00	Singela	VPC	2	0.40	0.40	CONCRETO	76.91
556.00	+	750.00	556.00	+	823.00	Singela	VPC	1	0.30	0.40	CONCRETO	73.09
556.00	+	823.00	556.00	+	899.00	Singela	VPC	2	0.40	0.40	CONCRETO	76.91
558.00	+	500.00	558.00	+	573.00	Singela	VPC	1	0.30	0.40	CONCRETO	73.09
558.00	+	573.00	558.00	+	649.00	Singela	VPC	2	0.40	0.40	CONCRETO	76.91
558.00	+	100.00	558.00	+	294.00	Singela	VPC	1	0.30	0.40	CONCRETO	194.91
558.00	+	294.00	558.00	+	499.00	Singela	VPC	2	0.40	0.40	CONCRETO	205.09
558.00	+	900.00	559.00	+	46.00	Singela	VPC	1	0.30	0.40	CONCRETO	146.19
559.00	+	46.00	559.00	+	199.00	Singela	VPC	2	0.40	0.40	CONCRETO	153.81
560.00	+	-	560.00	+	114.00	Singela	VPC	1	0.30	0.40	CONCRETO	115.00
560.00	+	114.00	560.00	+	235.00	Singela	VPC	2	0.40	0.40	CONCRETO	121.00
559.00	+	800.00	559.00	+	897.00	Singela	VPC	1	0.30	0.40	CONCRETO	97.46
559.00	+	897.00	559.00	+	999.00	Singela	VPC	2	0.40	0.40	CONCRETO	102.54
559.00	+	500.00	559.00	+	646.00	Singela	VPC	1	0.30	0.40	CONCRETO	146.19
559.00	+	646.00	559.00	+	799.00	Singela	VPC	2	0.40	0.40	CONCRETO	153.81
560.00	+	900.00	560.00	+	852.00	Singela	VPC	1	0.30	0.40	CONCRETO	48.73
560.00	+	852.00	560.00	+	801.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.27
561.00	+	200.00	561.00	+	54.00	Singela	VPC	1	0.30	0.40	CONCRETO	146.19
561.00	+	54.00	560.00	+	901.00	Singela	VPC	2	0.40	0.40	CONCRETO	153.81

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Plataforma	Tipo	b			h
561.00	+	800.00	561.00	+	703.00	Singela	VPC	1	0.30	0.40	CONCRETO	97.46
561.00	+	703.00	561.00	+	601.00	Singela	VPC	2	0.40	0.40	CONCRETO	102.54
562.00	+	200.00	562.00	+	6.00	Singela	VPC	1	0.30	0.40	CONCRETO	194.91
562.00	+	6.00	561.00	+	801.00	Singela	VPC	2	0.40	0.40	CONCRETO	205.09
562.00	+	750.00	562.00	+	580.00	Singela	VPC	1	0.30	0.40	CONCRETO	170.55
562.00	+	580.00	562.00	+	401.00	Singela	VPC	2	0.40	0.40	CONCRETO	179.45
563.00	+	-	563.00	+	48.00	Singela	VPC	1	0.30	0.40	CONCRETO	48.73
563.00	+	48.00	563.00	+	99.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.27
562.00	+	800.00	562.00	+	897.00	Singela	VPC	1	0.30	0.40	CONCRETO	97.46
562.00	+	897.00	562.00	+	999.00	Singela	VPC	2	0.40	0.40	CONCRETO	102.54
565.00	+	100.00	565.00	+	52.00	Singela	VPC	1	0.30	0.40	CONCRETO	48.73
565.00	+	52.00	565.00	+	1.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.27
566.00	+	-	565.00	+	976.00	Singela	VPC	1	0.30	0.40	CONCRETO	24.36
565.00	+	976.00	565.00	+	951.00	Singela	VPC	2	0.40	0.40	CONCRETO	25.64
566.00	+	350.00	566.00	+	180.00	Singela	VPC	1	0.30	0.40	CONCRETO	170.55
566.00	+	180.00	566.00	+	1.00	Singela	VPC	2	0.40	0.40	CONCRETO	179.45
566.00	+	400.00	566.00	+	376.00	Singela	VPC	1	0.30	0.40	CONCRETO	24.36
566.00	+	376.00	566.00	+	351.00	Singela	VPC	2	0.40	0.40	CONCRETO	25.64
566.00	+	750.00	566.00	+	580.00	Singela	VPC	1	0.30	0.40	CONCRETO	170.55
566.00	+	580.00	566.00	+	401.00	Singela	VPC	2	0.40	0.40	CONCRETO	179.45
567.00	+	250.00	567.00	+	226.00	Singela	VPC	1	0.30	0.40	CONCRETO	24.36
567.00	+	226.00	567.00	+	201.00	Singela	VPC	2	0.40	0.40	CONCRETO	25.64
567.00	+	600.00	567.00	+	430.00	Singela	VPC	1	0.30	0.40	CONCRETO	170.55
567.00	+	430.00	567.00	+	251.00	Singela	VPC	2	0.40	0.40	CONCRETO	179.45
567.00	+	650.00	567.00	+	626.00	Singela	VPC	1	0.30	0.40	CONCRETO	24.36
567.00	+	626.00	567.00	+	601.00	Singela	VPC	2	0.40	0.40	CONCRETO	25.64
568.00	+	-	567.00	+	830.00	Singela	VPC	1	0.30	0.40	CONCRETO	170.55
567.00	+	830.00	567.00	+	651.00	Singela	VPC	2	0.40	0.40	CONCRETO	179.45
568.00	+	50.00	568.00	+	26.00	Singela	VPC	1	0.30	0.40	CONCRETO	24.36
568.00	+	26.00	568.00	+	1.00	Singela	VPC	2	0.40	0.40	CONCRETO	25.64
568.00	+	400.00	568.00	+	230.00	Singela	VPC	1	0.30	0.40	CONCRETO	170.55
568.00	+	230.00	568.00	+	51.00	Singela	VPC	2	0.40	0.40	CONCRETO	179.45
568.00	+	500.00	568.00	+	452.00	Singela	VPC	1	0.30	0.40	CONCRETO	48.73
568.00	+	452.00	568.00	+	401.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.27
568.00	+	750.00	568.00	+	629.00	Singela	VPC	1	0.30	0.40	CONCRETO	121.82
568.00	+	629.00	568.00	+	501.00	Singela	VPC	2	0.40	0.40	CONCRETO	128.18
570.00	+	150.00	570.00	+	126.00	Singela	VPC	1	0.30	0.40	CONCRETO	24.36
570.00	+	126.00	570.00	+	101.00	Singela	VPC	2	0.40	0.40	CONCRETO	25.64
570.00	+	350.00	570.00	+	253.00	Singela	VPC	1	0.30	0.40	CONCRETO	97.46
570.00	+	253.00	570.00	+	151.00	Singela	VPC	2	0.40	0.40	CONCRETO	102.54
570.00	+	500.00	570.00	+	476.00	Singela	VPC	1	0.30	0.40	CONCRETO	24.36
570.00	+	476.00	570.00	+	451.00	Singela	VPC	2	0.40	0.40	CONCRETO	25.64
570.00	+	800.00	570.00	+	654.00	Singela	VPC	1	0.30	0.40	CONCRETO	146.19
570.00	+	654.00	570.00	+	501.00	Singela	VPC	2	0.40	0.40	CONCRETO	153.81
570.00	+	950.00	570.00	+	877.00	Singela	VPC	1	0.30	0.40	CONCRETO	73.09
570.00	+	877.00	570.00	+	801.00	Singela	VPC	2	0.40	0.40	CONCRETO	76.91
571.00	+	100.00	571.00	+	27.00	Singela	VPC	1	0.30	0.40	CONCRETO	73.09
571.00	+	27.00	570.00	+	951.00	Singela	VPC	2	0.40	0.40	CONCRETO	76.91
571.00	+	300.00	571.00	+	203.00	Singela	VPC	1	0.30	0.40	CONCRETO	97.46
571.00	+	203.00	571.00	+	101.00	Singela	VPC	2	0.40	0.40	CONCRETO	102.54
571.00	+	850.00	571.00	+	826.00	Singela	VPC	1	0.30	0.40	CONCRETO	24.36
571.00	+	826.00	571.00	+	801.00	Singela	VPC	2	0.40	0.40	CONCRETO	25.64
572.00	+	300.00	572.00	+	81.00	Singela	VPC	1	0.30	0.40	CONCRETO	219.28
572.00	+	81.00	571.00	+	851.00	Singela	VPC	2	0.40	0.40	CONCRETO	230.72
574.00	+	250.00	574.00	+	274.00	Singela	VPC	1	0.30	0.40	CONCRETO	24.36
574.00	+	274.00	574.00	+	299.00	Singela	VPC	2	0.40	0.40	CONCRETO	25.64
574.00	+	-	574.00	+	77.00	Singela	VPC	1	0.30	0.40	CONCRETO	77.97

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final		Plataforma	Tipo		b	h				
574.00	+	77.00	574.00	+	159.00	Singela	VPC	2	0.40	0.40	CONCRETO	82.03
573.00	+	750.00	573.00	+	871.00	Singela	VPC	1	0.30	0.40	CONCRETO	121.82
573.00	+	871.00	573.00	+	999.00	Singela	VPC	2	0.40	0.40	CONCRETO	128.18
573.00	+	700.00	573.00	+	724.00	Singela	VPC	1	0.30	0.40	CONCRETO	24.36
573.00	+	724.00	573.00	+	749.00	Singela	VPC	2	0.40	0.40	CONCRETO	25.64
573.00	+	450.00	573.00	+	571.00	Singela	VPC	1	0.30	0.40	CONCRETO	121.82
573.00	+	571.00	573.00	+	699.00	Singela	VPC	2	0.40	0.40	CONCRETO	128.18
577.00	+	-	576.00	+	952.00	Singela	VPC	1	0.30	0.40	CONCRETO	48.73
576.00	+	952.00	576.00	+	901.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.27
577.00	+	220.00	577.00	+	113.00	Singela	VPC	1	0.30	0.40	CONCRETO	107.20
577.00	+	113.00	577.00	+	1.00	Singela	VPC	2	0.40	0.40	CONCRETO	112.80
577.00	+	400.00	577.00	+	313.00	Singela	VPC	1	0.30	0.40	CONCRETO	87.71
577.00	+	313.00	577.00	+	221.00	Singela	VPC	2	0.40	0.40	CONCRETO	92.29
578.00	+	100.00	578.00	+	27.00	Singela	VPC	1	0.30	0.40	CONCRETO	73.09
578.00	+	27.00	577.00	+	951.00	Singela	VPC	2	0.40	0.40	CONCRETO	76.91
578.00	+	200.00	578.00	+	152.00	Singela	VPC	1	0.30	0.40	CONCRETO	48.73
578.00	+	152.00	578.00	+	101.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.27
578.00	+	350.00	578.00	+	277.00	Singela	VPC	1	0.30	0.40	CONCRETO	73.09
578.00	+	277.00	578.00	+	201.00	Singela	VPC	2	0.40	0.40	CONCRETO	76.91
579.00	+	-	578.00	+	952.00	Singela	VPC	1	0.30	0.40	CONCRETO	48.73
578.00	+	952.00	578.00	+	901.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.27
579.00	+	200.00	579.00	+	103.00	Singela	VPC	1	0.30	0.40	CONCRETO	97.46
579.00	+	103.00	579.00	+	1.00	Singela	VPC	2	0.40	0.40	CONCRETO	102.54
579.00	+	220.00	579.00	+	210.00	Singela	VPC	1	0.30	0.40	CONCRETO	9.75
579.00	+	210.00	579.00	+	200.00	Singela	VPC	2	0.40	0.40	CONCRETO	10.25
579.00	+	600.00	579.00	+	415.00	Singela	VPC	1	0.30	0.40	CONCRETO	185.17
579.00	+	415.00	579.00	+	221.00	Singela	VPC	2	0.40	0.40	CONCRETO	194.83
580.00	+	300.00	580.00	+	373.00	Singela	VPC	1	0.30	0.40	CONCRETO	73.09
580.00	+	373.00	580.00	+	449.00	Singela	VPC	2	0.40	0.40	CONCRETO	76.91
580.00	+	200.00	580.00	+	248.00	Singela	VPC	1	0.30	0.40	CONCRETO	48.73
580.00	+	248.00	580.00	+	299.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.27
580.00	+	150.00	580.00	+	174.00	Singela	VPC	1	0.30	0.40	CONCRETO	24.36
580.00	+	174.00	580.00	+	199.00	Singela	VPC	2	0.40	0.40	CONCRETO	25.64
580.00	+	-	580.00	+	73.00	Singela	VPC	1	0.30	0.40	CONCRETO	73.09
580.00	+	73.00	580.00	+	149.00	Singela	VPC	2	0.40	0.40	CONCRETO	76.91
579.00	+	900.00	579.00	+	948.00	Singela	VPC	1	0.30	0.40	CONCRETO	48.73
579.00	+	948.00	579.00	+	999.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.27
579.00	+	750.00	579.00	+	823.00	Singela	VPC	1	0.30	0.40	CONCRETO	73.09
579.00	+	823.00	579.00	+	899.00	Singela	VPC	2	0.40	0.40	CONCRETO	76.91
583.00	+	250.00	583.00	+	298.00	Singela	VPC	1	0.30	0.40	CONCRETO	48.73
583.00	+	298.00	583.00	+	349.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.27
583.00	+	150.00	583.00	+	198.00	Singela	VPC	1	0.30	0.40	CONCRETO	48.73
583.00	+	198.00	583.00	+	249.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.27
583.00	+	50.00	583.00	+	98.00	Singela	VPC	1	0.30	0.40	CONCRETO	48.73
583.00	+	98.00	583.00	+	149.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.27
582.00	+	950.00	582.00	+	998.00	Singela	VPC	1	0.30	0.40	CONCRETO	48.73
582.00	+	998.00	583.00	+	49.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.27
582.00	+	850.00	582.00	+	898.00	Singela	VPC	1	0.30	0.40	CONCRETO	48.73
582.00	+	898.00	582.00	+	949.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.27
582.00	+	750.00	582.00	+	798.00	Singela	VPC	1	0.30	0.40	CONCRETO	48.73
582.00	+	798.00	582.00	+	849.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.27
582.00	+	650.00	582.00	+	698.00	Singela	VPC	1	0.30	0.40	CONCRETO	48.73
582.00	+	698.00	582.00	+	749.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.27
582.00	+	600.00	582.00	+	624.00	Singela	VPC	1	0.30	0.40	CONCRETO	24.36
582.00	+	624.00	582.00	+	649.00	Singela	VPC	2	0.40	0.40	CONCRETO	25.64
587.00	+	900.00	587.00	+	948.00	Singela	VPC	1	0.30	0.40	CONCRETO	48.73
587.00	+	948.00	587.00	+	999.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.27

Localização - km					Tipo Plataforma	Dispositivo				Revestimento	Comprimento (m)	
km Inicial		km Final				Tipo		b	h			
587.00	+	50.00	587.00	+	74.00	Singela	VPC	1	0.30	0.40	CONCRETO	24.36
587.00	+	74.00	587.00	+	99.00	Singela	VPC	2	0.40	0.40	CONCRETO	25.64
586.00	+	700.00	586.00	+	870.00	Singela	VPC	1	0.30	0.40	CONCRETO	170.55
586.00	+	870.00	587.00	+	49.00	Singela	VPC	2	0.40	0.40	CONCRETO	179.45
586.00	+	650.00	586.00	+	674.00	Singela	VPC	1	0.30	0.40	CONCRETO	24.36
586.00	+	674.00	586.00	+	699.00	Singela	VPC	2	0.40	0.40	CONCRETO	25.64
586.00	+	300.00	586.00	+	470.00	Singela	VPC	1	0.30	0.40	CONCRETO	170.55
586.00	+	470.00	586.00	+	649.00	Singela	VPC	2	0.40	0.40	CONCRETO	179.45
586.00	+	250.00	586.00	+	274.00	Singela	VPC	1	0.30	0.40	CONCRETO	24.36
586.00	+	274.00	586.00	+	299.00	Singela	VPC	2	0.40	0.40	CONCRETO	25.64
585.00	+	950.00	586.00	+	96.00	Singela	VPC	1	0.30	0.40	CONCRETO	146.19
586.00	+	96.00	586.00	+	249.00	Singela	VPC	2	0.40	0.40	CONCRETO	153.81
585.00	+	250.00	585.00	+	274.00	Singela	VPC	1	0.30	0.40	CONCRETO	24.36
585.00	+	274.00	585.00	+	299.00	Singela	VPC	2	0.40	0.40	CONCRETO	25.64
584.00	+	900.00	585.00	+	71.00	Singela	VPC	1	0.30	0.40	CONCRETO	170.55
585.00	+	71.00	585.00	+	250.00	Singela	VPC	2	0.40	0.40	CONCRETO	179.45
584.00	+	850.00	584.00	+	874.00	Singela	VPC	1	0.30	0.40	CONCRETO	24.36
584.00	+	874.00	584.00	+	899.00	Singela	VPC	2	0.40	0.40	CONCRETO	25.64
584.00	+	600.00	584.00	+	721.00	Singela	VPC	1	0.30	0.40	CONCRETO	121.82
584.00	+	721.00	584.00	+	849.00	Singela	VPC	2	0.40	0.40	CONCRETO	128.18
584.00	+	200.00	584.00	+	297.00	Singela	VPC	1	0.30	0.40	CONCRETO	97.46
584.00	+	297.00	584.00	+	399.00	Singela	VPC	2	0.40	0.40	CONCRETO	102.54
587.00	+	800.00	587.00	+	848.00	Singela	VPC	1	0.30	0.40	CONCRETO	48.73
587.00	+	848.00	587.00	+	899.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.27
587.00	+	700.00	587.00	+	748.00	Singela	VPC	1	0.30	0.40	CONCRETO	48.73
587.00	+	748.00	587.00	+	799.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.27
587.00	+	500.00	587.00	+	597.00	Singela	VPC	1	0.30	0.40	CONCRETO	97.46
587.00	+	597.00	587.00	+	699.00	Singela	VPC	2	0.40	0.40	CONCRETO	102.54
590.00	+	800.00	590.00	+	606.00	Singela	VPC	1	0.30	0.40	CONCRETO	194.91
590.00	+	606.00	590.00	+	401.00	Singela	VPC	2	0.40	0.40	CONCRETO	205.09
590.00	+	900.00	590.00	+	852.00	Singela	VPC	1	0.30	0.40	CONCRETO	48.73
590.00	+	852.00	590.00	+	801.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.27
591.00	+	100.00	591.00	+	3.00	Singela	VPC	1	0.30	0.40	CONCRETO	97.46
591.00	+	3.00	590.00	+	901.00	Singela	VPC	2	0.40	0.40	CONCRETO	102.54
591.00	+	400.00	591.00	+	254.00	Singela	VPC	1	0.30	0.40	CONCRETO	146.19
591.00	+	254.00	591.00	+	101.00	Singela	VPC	2	0.40	0.40	CONCRETO	153.81
591.00	+	850.00	591.00	+	777.00	Singela	VPC	1	0.30	0.40	CONCRETO	73.09
591.00	+	777.00	591.00	+	701.00	Singela	VPC	2	0.40	0.40	CONCRETO	76.91
592.00	+	50.00	592.00	+	2.00	Singela	VPC	1	0.30	0.40	CONCRETO	48.73
592.00	+	2.00	591.00	+	951.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.27
593.00	+	300.00	593.00	+	130.00	Singela	VPC	1	0.30	0.40	CONCRETO	170.55
593.00	+	130.00	592.00	+	951.00	Singela	VPC	2	0.40	0.40	CONCRETO	179.45
594.00	+	600.00	594.00	+	552.00	Singela	VPC	1	0.30	0.40	CONCRETO	48.73
594.00	+	552.00	594.00	+	501.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.27
594.00	+	800.00	594.00	+	703.00	Singela	VPC	1	0.30	0.40	CONCRETO	97.46
594.00	+	703.00	594.00	+	601.00	Singela	VPC	2	0.40	0.40	CONCRETO	102.54
594.00	+	900.00	594.00	+	852.00	Singela	VPC	1	0.30	0.40	CONCRETO	48.73
594.00	+	852.00	594.00	+	801.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.27
595.00	+	100.00	595.00	+	100.00	Singela	VPC	1	0.30	0.40	CONCRETO	-
595.00	+	100.00	595.00	+	100.00	Singela	VPC	2	0.40	0.40	CONCRETO	-
596.00	+	250.00	596.00	+	129.00	Singela	VPC	1	0.30	0.40	CONCRETO	121.82
596.00	+	129.00	596.00	+	1.00	Singela	VPC	2	0.40	0.40	CONCRETO	128.18
596.00	+	290.00	596.00	+	271.00	Singela	VPC	1	0.30	0.40	CONCRETO	19.49
596.00	+	271.00	596.00	+	251.00	Singela	VPC	2	0.40	0.40	CONCRETO	20.51
596.00	+	450.00	596.00	+	373.00	Singela	VPC	1	0.30	0.40	CONCRETO	77.97
596.00	+	373.00	596.00	+	291.00	Singela	VPC	2	0.40	0.40	CONCRETO	82.03
596.00	+	600.00	596.00	+	527.00	Singela	VPC	1	0.30	0.40	CONCRETO	73.09

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo	b	h			
596.00	+	527.00	596.00	+	451.00	Singela	VPC	2	0.40	0.40	CONCRETO	76.91
597.00	+	850.00	597.00	+	777.00	Singela	VPC	1	0.30	0.40	CONCRETO	73.09
597.00	+	777.00	597.00	+	701.00	Singela	VPC	2	0.40	0.40	CONCRETO	76.91
598.00	+	50.00	597.00	+	953.00	Singela	VPC	1	0.30	0.40	CONCRETO	97.46
597.00	+	953.00	597.00	+	851.00	Singela	VPC	2	0.40	0.40	CONCRETO	102.54
598.00	+	200.00	598.00	+	127.00	Singela	VPC	1	0.30	0.40	CONCRETO	73.09
598.00	+	127.00	598.00	+	51.00	Singela	VPC	2	0.40	0.40	CONCRETO	76.91
598.00	+	350.00	598.00	+	277.00	Singela	VPC	1	0.30	0.40	CONCRETO	73.09
598.00	+	277.00	598.00	+	201.00	Singela	VPC	2	0.40	0.40	CONCRETO	76.91
598.00	+	550.00	598.00	+	453.00	Singela	VPC	1	0.30	0.40	CONCRETO	97.46
598.00	+	453.00	598.00	+	351.00	Singela	VPC	2	0.40	0.40	CONCRETO	102.54
600.00	+	150.00	600.00	+	53.00	Singela	VPC	1	0.30	0.40	CONCRETO	97.46
600.00	+	53.00	599.00	+	951.00	Singela	VPC	2	0.40	0.40	CONCRETO	102.54
601.00	+	450.00	601.00	+	498.00	Singela	VPC	1	0.30	0.40	CONCRETO	48.73
601.00	+	498.00	601.00	+	549.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.27
602.00	+	500.00	602.00	+	573.00	Singela	VPC	1	0.30	0.40	CONCRETO	73.09
602.00	+	573.00	602.00	+	649.00	Singela	VPC	2	0.40	0.40	CONCRETO	76.91
602.00	+	450.00	602.00	+	474.00	Singela	VPC	1	0.30	0.40	CONCRETO	24.36
602.00	+	474.00	602.00	+	499.00	Singela	VPC	2	0.40	0.40	CONCRETO	25.64
602.00	+	350.00	602.00	+	398.00	Singela	VPC	1	0.30	0.40	CONCRETO	48.73
602.00	+	398.00	602.00	+	449.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.27
602.00	+	250.00	602.00	+	298.00	Singela	VPC	1	0.30	0.40	CONCRETO	48.73
602.00	+	298.00	602.00	+	349.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.27
602.00	+	100.00	602.00	+	173.00	Singela	VPC	1	0.30	0.40	CONCRETO	73.09
602.00	+	173.00	602.00	+	249.00	Singela	VPC	2	0.40	0.40	CONCRETO	76.91
604.00	+	300.00	604.00	+	268.00	Singela	VPC	1	0.30	0.40	CONCRETO	32.16
604.00	+	268.00	604.00	+	235.00	Singela	VPC	2	0.40	0.40	CONCRETO	33.84
604.00	+	600.00	604.00	+	454.00	Singela	VPC	1	0.30	0.40	CONCRETO	146.19
604.00	+	454.00	604.00	+	301.00	Singela	VPC	2	0.40	0.40	CONCRETO	153.81
604.00	+	650.00	604.00	+	626.00	Singela	VPC	1	0.30	0.40	CONCRETO	24.36
604.00	+	626.00	604.00	+	601.00	Singela	VPC	2	0.40	0.40	CONCRETO	25.64
604.00	+	950.00	604.00	+	804.00	Singela	VPC	1	0.30	0.40	CONCRETO	146.19
604.00	+	804.00	604.00	+	651.00	Singela	VPC	2	0.40	0.40	CONCRETO	153.81
605.00	+	-	604.00	+	976.00	Singela	VPC	1	0.30	0.40	CONCRETO	24.36
604.00	+	976.00	604.00	+	951.00	Singela	VPC	2	0.40	0.40	CONCRETO	25.64
605.00	+	300.00	605.00	+	154.00	Singela	VPC	1	0.30	0.40	CONCRETO	146.19
605.00	+	154.00	605.00	+	1.00	Singela	VPC	2	0.40	0.40	CONCRETO	153.81
607.00	+	350.00	607.00	+	302.00	Singela	VPC	1	0.30	0.40	CONCRETO	48.73
607.00	+	302.00	607.00	+	251.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.27
607.00	+	550.00	607.00	+	453.00	Singela	VPC	1	0.30	0.40	CONCRETO	97.46
607.00	+	453.00	607.00	+	351.00	Singela	VPC	2	0.40	0.40	CONCRETO	102.54
607.00	+	650.00	607.00	+	602.00	Singela	VPC	1	0.30	0.40	CONCRETO	48.73
607.00	+	602.00	607.00	+	551.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.27
607.00	+	900.00	607.00	+	779.00	Singela	VPC	1	0.30	0.40	CONCRETO	121.82
607.00	+	779.00	607.00	+	651.00	Singela	VPC	2	0.40	0.40	CONCRETO	128.18
608.00	+	-	607.00	+	952.00	Singela	VPC	1	0.30	0.40	CONCRETO	48.73
607.00	+	952.00	607.00	+	901.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.27
608.00	+	250.00	608.00	+	129.00	Singela	VPC	1	0.30	0.40	CONCRETO	121.82
608.00	+	129.00	608.00	+	1.00	Singela	VPC	2	0.40	0.40	CONCRETO	128.18
608.00	+	350.00	608.00	+	302.00	Singela	VPC	1	0.30	0.40	CONCRETO	48.73
608.00	+	302.00	608.00	+	251.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.27
608.00	+	600.00	608.00	+	479.00	Singela	VPC	1	0.30	0.40	CONCRETO	121.82
608.00	+	479.00	608.00	+	351.00	Singela	VPC	2	0.40	0.40	CONCRETO	128.18
609.00	+	400.00	609.00	+	497.00	Singela	VPC	1	0.30	0.40	CONCRETO	97.46
609.00	+	497.00	609.00	+	599.00	Singela	VPC	2	0.40	0.40	CONCRETO	102.54
609.00	+	350.00	609.00	+	374.00	Singela	VPC	1	0.30	0.40	CONCRETO	24.36
609.00	+	374.00	609.00	+	399.00	Singela	VPC	2	0.40	0.40	CONCRETO	25.64

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Tipo	b	h			
609.00	+	200.00	609.00	+	273.00	Singela	VPC	1	0.30	0.40	CONCRETO	73.09
609.00	+	273.00	609.00	+	349.00	Singela	VPC	2	0.40	0.40	CONCRETO	76.91
612.00	+	-	611.00	+	903.00	Singela	VPC	1	0.30	0.40	CONCRETO	97.46
611.00	+	903.00	611.00	+	801.00	Singela	VPC	2	0.40	0.40	CONCRETO	102.54
612.00	+	400.00	612.00	+	206.00	Singela	VPC	1	0.30	0.40	CONCRETO	194.91
612.00	+	206.00	612.00	+	1.00	Singela	VPC	2	0.40	0.40	CONCRETO	205.09
612.00	+	500.00	612.00	+	452.00	Singela	VPC	1	0.30	0.40	CONCRETO	48.73
612.00	+	452.00	612.00	+	401.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.27
613.00	+	100.00	612.00	+	808.00	Singela	VPC	1	0.30	0.40	CONCRETO	292.37
612.00	+	808.00	612.00	+	501.00	Singela	VPC	2	0.40	0.40	CONCRETO	307.63
613.00	+	193.00	613.00	+	148.00	Singela	VPC	1	0.30	0.40	CONCRETO	45.32
613.00	+	148.00	613.00	+	101.00	Singela	VPC	2	0.40	0.40	CONCRETO	47.68
613.00	+	256.00	613.00	+	326.00	Singela	VPC	1	0.30	0.40	CONCRETO	70.17
613.00	+	326.00	613.00	+	399.00	Singela	VPC	2	0.40	0.40	CONCRETO	73.83
615.00	+	500.00	615.00	+	548.00	Singela	VPC	1	0.30	0.40	CONCRETO	48.73
615.00	+	548.00	615.00	+	599.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.27
615.00	+	400.00	615.00	+	448.00	Singela	VPC	1	0.30	0.40	CONCRETO	48.73
615.00	+	448.00	615.00	+	499.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.27
615.00	+	300.00	615.00	+	348.00	Singela	VPC	1	0.30	0.40	CONCRETO	48.73
615.00	+	348.00	615.00	+	399.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.27
615.00	+	200.00	615.00	+	248.00	Singela	VPC	1	0.30	0.40	CONCRETO	48.73
615.00	+	248.00	615.00	+	299.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.27
615.00	+	150.00	615.00	+	174.00	Singela	VPC	1	0.30	0.40	CONCRETO	24.36
615.00	+	174.00	615.00	+	199.00	Singela	VPC	2	0.40	0.40	CONCRETO	25.64
614.00	+	950.00	615.00	+	47.00	Singela	VPC	1	0.30	0.40	CONCRETO	97.46
615.00	+	47.00	615.00	+	149.00	Singela	VPC	2	0.40	0.40	CONCRETO	102.54
614.00	+	900.00	614.00	+	924.00	Singela	VPC	1	0.30	0.40	CONCRETO	24.36
614.00	+	924.00	614.00	+	949.00	Singela	VPC	2	0.40	0.40	CONCRETO	25.64
614.00	+	750.00	614.00	+	823.00	Singela	VPC	1	0.30	0.40	CONCRETO	73.09
614.00	+	823.00	614.00	+	899.00	Singela	VPC	2	0.40	0.40	CONCRETO	76.91
614.00	+	650.00	614.00	+	698.00	Singela	VPC	1	0.30	0.40	CONCRETO	48.73
614.00	+	698.00	614.00	+	749.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.27
614.00	+	550.00	614.00	+	598.00	Singela	VPC	1	0.30	0.40	CONCRETO	48.73
614.00	+	598.00	614.00	+	649.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.27
614.00	+	500.00	614.00	+	524.00	Singela	VPC	1	0.30	0.40	CONCRETO	24.36
614.00	+	524.00	614.00	+	549.00	Singela	VPC	2	0.40	0.40	CONCRETO	25.64
614.00	+	300.00	614.00	+	397.00	Singela	VPC	1	0.30	0.40	CONCRETO	97.46
614.00	+	397.00	614.00	+	499.00	Singela	VPC	2	0.40	0.40	CONCRETO	102.54
614.00	+	250.00	614.00	+	274.00	Singela	VPC	1	0.30	0.40	CONCRETO	24.36
614.00	+	274.00	614.00	+	299.00	Singela	VPC	2	0.40	0.40	CONCRETO	25.64
614.00	+	50.00	614.00	+	147.00	Singela	VPC	1	0.30	0.40	CONCRETO	97.46
614.00	+	147.00	614.00	+	249.00	Singela	VPC	2	0.40	0.40	CONCRETO	102.54
616.00	+	300.00	616.00	+	348.00	Singela	VPC	1	0.30	0.40	CONCRETO	48.73
616.00	+	348.00	616.00	+	399.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.27
616.00	+	200.00	616.00	+	248.00	Singela	VPC	1	0.30	0.40	CONCRETO	48.73
616.00	+	248.00	616.00	+	299.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.27
616.00	+	100.00	616.00	+	148.00	Singela	VPC	1	0.30	0.40	CONCRETO	48.73
616.00	+	148.00	616.00	+	199.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.27
617.00	+	250.00	617.00	+	153.00	Singela	VPC	1	0.30	0.40	CONCRETO	97.46
617.00	+	153.00	617.00	+	51.00	Singela	VPC	2	0.40	0.40	CONCRETO	102.54
618.00	+	100.00	618.00	+	197.00	Singela	VPC	1	0.30	0.40	CONCRETO	97.46
618.00	+	197.00	618.00	+	299.00	Singela	VPC	2	0.40	0.40	CONCRETO	102.54
619.00	+	900.00	619.00	+	803.00	Singela	VPC	1	0.30	0.40	CONCRETO	97.46
619.00	+	803.00	619.00	+	701.00	Singela	VPC	2	0.40	0.40	CONCRETO	102.54
620.00	+	100.00	620.00	+	3.00	Singela	VPC	1	0.30	0.40	CONCRETO	97.46
620.00	+	3.00	619.00	+	901.00	Singela	VPC	2	0.40	0.40	CONCRETO	102.54
620.00	+	350.00	620.00	+	229.00	Singela	VPC	1	0.30	0.40	CONCRETO	121.82

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Tipo	b	h			
620.00	+	229.00	620.00	+	101.00	Singela	VPC	2	0.40	0.40	CONCRETO	128.18
620.00	+	450.00	620.00	+	402.00	Singela	VPC	1	0.30	0.40	CONCRETO	48.73
620.00	+	402.00	620.00	+	351.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.27
620.00	+	700.00	620.00	+	579.00	Singela	VPC	1	0.30	0.40	CONCRETO	121.82
620.00	+	579.00	620.00	+	451.00	Singela	VPC	2	0.40	0.40	CONCRETO	128.18
621.00	+	350.00	621.00	+	263.00	Singela	VPC	1	0.30	0.40	CONCRETO	87.71
621.00	+	263.00	621.00	+	171.00	Singela	VPC	2	0.40	0.40	CONCRETO	92.29
622.00	+	200.00	622.00	+	176.00	Singela	VPC	1	0.30	0.40	CONCRETO	24.36
622.00	+	176.00	622.00	+	151.00	Singela	VPC	2	0.40	0.40	CONCRETO	25.64
622.00	+	400.00	622.00	+	303.00	Singela	VPC	1	0.30	0.40	CONCRETO	97.46
622.00	+	303.00	622.00	+	201.00	Singela	VPC	2	0.40	0.40	CONCRETO	102.54
623.00	+	400.00	623.00	+	380.00	Singela	VPC	1	0.30	0.40	CONCRETO	20.85
623.00	+	380.00	623.00	+	351.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.15
623.00	+	500.00	623.00	+	459.00	Singela	VPC	1	0.30	0.40	CONCRETO	41.69
623.00	+	459.00	623.00	+	401.00	Singela	VPC	2	0.40	0.40	CONCRETO	58.31
623.00	+	750.00	623.00	+	730.00	Singela	VPC	1	0.30	0.40	CONCRETO	20.85
623.00	+	730.00	623.00	+	701.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.15
623.00	+	950.00	623.00	+	867.00	Singela	VPC	1	0.30	0.40	CONCRETO	83.38
623.00	+	867.00	623.00	+	751.00	Singela	VPC	2	0.40	0.40	CONCRETO	116.62
624.00	+	-	623.00	+	980.00	Singela	VPC	1	0.30	0.40	CONCRETO	20.85
623.00	+	980.00	623.00	+	951.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.15
624.00	+	250.00	624.00	+	270.00	Singela	VPC	1	0.30	0.40	CONCRETO	20.85
624.00	+	270.00	624.00	+	299.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.15
624.00	+	-	624.00	+	104.00	Singela	VPC	1	0.30	0.40	CONCRETO	104.23
624.00	+	104.00	624.00	+	249.00	Singela	VPC	2	0.40	0.40	CONCRETO	145.77
627.00	+	200.00	627.00	+	220.00	Singela	VPC	1	0.30	0.40	CONCRETO	20.85
627.00	+	220.00	627.00	+	249.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.15
626.00	+	850.00	626.00	+	995.00	Singela	VPC	1	0.30	0.40	CONCRETO	145.92
626.00	+	995.00	627.00	+	199.00	Singela	VPC	2	0.40	0.40	CONCRETO	204.08
626.00	+	800.00	626.00	+	820.00	Singela	VPC	1	0.30	0.40	CONCRETO	20.85
626.00	+	820.00	626.00	+	849.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.15
626.00	+	450.00	626.00	+	595.00	Singela	VPC	1	0.30	0.40	CONCRETO	145.92
626.00	+	595.00	626.00	+	799.00	Singela	VPC	2	0.40	0.40	CONCRETO	204.08
626.00	+	350.00	626.00	+	391.00	Singela	VPC	1	0.30	0.40	CONCRETO	41.69
626.00	+	391.00	626.00	+	449.00	Singela	VPC	2	0.40	0.40	CONCRETO	58.31
626.00	+	100.00	626.00	+	120.00	Singela	VPC	1	0.30	0.40	CONCRETO	20.85
626.00	+	120.00	626.00	+	149.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.15
625.00	+	750.00	625.00	+	895.00	Singela	VPC	1	0.30	0.40	CONCRETO	145.92
625.00	+	895.00	626.00	+	99.00	Singela	VPC	2	0.40	0.40	CONCRETO	204.08
625.00	+	660.00	625.00	+	697.00	Singela	VPC	1	0.30	0.40	CONCRETO	37.52
625.00	+	697.00	625.00	+	749.00	Singela	VPC	2	0.40	0.40	CONCRETO	52.48
625.00	+	350.00	625.00	+	370.00	Singela	VPC	1	0.30	0.40	CONCRETO	20.85
625.00	+	370.00	625.00	+	399.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.15
625.00	+	-	625.00	+	145.00	Singela	VPC	1	0.30	0.40	CONCRETO	145.92
625.00	+	145.00	625.00	+	349.00	Singela	VPC	2	0.40	0.40	CONCRETO	204.08
624.00	+	950.00	624.00	+	970.00	Singela	VPC	1	0.30	0.40	CONCRETO	20.85
624.00	+	970.00	624.00	+	999.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.15
624.00	+	600.00	624.00	+	745.00	Singela	VPC	1	0.30	0.40	CONCRETO	145.92
624.00	+	745.00	624.00	+	949.00	Singela	VPC	2	0.40	0.40	CONCRETO	204.08
624.00	+	550.00	624.00	+	570.00	Singela	VPC	1	0.30	0.40	CONCRETO	20.85
624.00	+	570.00	624.00	+	599.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.15
624.00	+	300.00	624.00	+	404.00	Singela	VPC	1	0.30	0.40	CONCRETO	104.23
624.00	+	404.00	624.00	+	549.00	Singela	VPC	2	0.40	0.40	CONCRETO	145.77
629.00	+	800.00	629.00	+	675.00	Singela	VPC	1	0.30	0.40	CONCRETO	125.07
629.00	+	675.00	629.00	+	501.00	Singela	VPC	2	0.40	0.40	CONCRETO	174.93
630.00	+	688.00	630.00	+	652.00	Singela	VPC	1	0.30	0.40	CONCRETO	36.69
630.00	+	652.00	630.00	+	601.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.31

Localização - km					Tipo	Dispositivo				Revestimento	Comprimento (m)	
km Inicial		km Final				Plataforma	Tipo		b			h
631.00	+	-	630.00	+	917.00	Singela	VPC	1	0.30	0.40	CONCRETO	83.38
630.00	+	917.00	630.00	+	801.00	Singela	VPC	2	0.40	0.40	CONCRETO	116.62
631.00	+	437.00	631.00	+	297.00	Singela	VPC	1	0.30	0.40	CONCRETO	140.50
631.00	+	297.00	631.00	+	101.00	Singela	VPC	2	0.40	0.40	CONCRETO	196.50
631.00	+	437.00	631.00	+	546.00	Singela	VPC	1	0.30	0.40	CONCRETO	109.65
631.00	+	546.00	631.00	+	699.00	Singela	VPC	2	0.40	0.40	CONCRETO	153.35
633.00	+	300.00	633.00	+	316.00	Singela	VPC	1	0.30	0.40	CONCRETO	16.92
633.00	+	316.00	633.00	+	359.00	Singela	VPC	2	0.40	0.40	CONCRETO	43.08
632.00	+	800.00	632.00	+	940.00	Singela	VPC	1	0.30	0.40	CONCRETO	141.00
632.00	+	940.00	633.00	+	299.00	Singela	VPC	2	0.40	0.40	CONCRETO	359.00
632.00	+	600.00	632.00	+	683.00	Singela	VPC	1	0.30	0.40	CONCRETO	83.38
632.00	+	683.00	632.00	+	799.00	Singela	VPC	2	0.40	0.40	CONCRETO	116.62
635.00	+	400.00	635.00	+	442.00	Singela	VPC	1	0.30	0.40	CONCRETO	42.30
635.00	+	442.00	635.00	+	549.00	Singela	VPC	2	0.40	0.40	CONCRETO	107.70
635.00	+	-	635.00	+	112.00	Singela	VPC	1	0.30	0.40	CONCRETO	112.80
635.00	+	112.00	635.00	+	399.00	Singela	VPC	2	0.40	0.40	CONCRETO	287.20
634.00	+	900.00	634.00	+	928.00	Singela	VPC	1	0.30	0.40	CONCRETO	28.20
634.00	+	928.00	634.00	+	999.00	Singela	VPC	2	0.40	0.40	CONCRETO	71.80
634.00	+	400.00	634.00	+	540.00	Singela	VPC	1	0.30	0.40	CONCRETO	141.00
634.00	+	540.00	634.00	+	899.00	Singela	VPC	2	0.40	0.40	CONCRETO	359.00
634.00	+	100.00	634.00	+	184.00	Singela	VPC	1	0.30	0.40	CONCRETO	84.60
634.00	+	184.00	634.00	+	399.00	Singela	VPC	2	0.40	0.40	CONCRETO	215.40
633.00	+	800.00	633.00	+	884.00	Singela	VPC	1	0.30	0.40	CONCRETO	84.60
633.00	+	884.00	634.00	+	99.00	Singela	VPC	2	0.40	0.40	CONCRETO	215.40
637.00	+	400.00	637.00	+	428.00	Singela	VPC	1	0.30	0.40	CONCRETO	28.20
637.00	+	428.00	637.00	+	499.00	Singela	VPC	2	0.40	0.40	CONCRETO	71.80
636.00	+	900.00	637.00	+	41.00	Singela	VPC	1	0.30	0.40	CONCRETO	141.00
637.00	+	41.00	637.00	+	400.00	Singela	VPC	2	0.40	0.40	CONCRETO	359.00
636.00	+	750.00	636.00	+	792.00	Singela	VPC	1	0.30	0.40	CONCRETO	42.30
636.00	+	792.00	636.00	+	899.00	Singela	VPC	2	0.40	0.40	CONCRETO	107.70
636.00	+	350.00	636.00	+	462.00	Singela	VPC	1	0.30	0.40	CONCRETO	112.80
636.00	+	462.00	636.00	+	749.00	Singela	VPC	2	0.40	0.40	CONCRETO	287.20
636.00	+	50.00	636.00	+	134.00	Singela	VPC	1	0.30	0.40	CONCRETO	84.60
636.00	+	134.00	636.00	+	349.00	Singela	VPC	2	0.40	0.40	CONCRETO	215.40
639.00	+	500.00	639.00	+	556.00	Singela	VPC	1	0.30	0.40	CONCRETO	56.40
639.00	+	556.00	639.00	+	699.00	Singela	VPC	2	0.40	0.40	CONCRETO	143.60
639.00	+	250.00	639.00	+	320.00	Singela	VPC	1	0.30	0.40	CONCRETO	70.50
639.00	+	320.00	639.00	+	499.00	Singela	VPC	2	0.40	0.40	CONCRETO	179.50
639.00	+	50.00	639.00	+	106.00	Singela	VPC	1	0.30	0.40	CONCRETO	56.40
639.00	+	106.00	639.00	+	249.00	Singela	VPC	2	0.40	0.40	CONCRETO	143.60
638.00	+	800.00	638.00	+	870.00	Singela	VPC	1	0.30	0.40	CONCRETO	70.50
638.00	+	870.00	639.00	+	50.00	Singela	VPC	2	0.40	0.40	CONCRETO	179.50
638.00	+	700.00	638.00	+	728.00	Singela	VPC	1	0.30	0.40	CONCRETO	28.20
638.00	+	728.00	638.00	+	799.00	Singela	VPC	2	0.40	0.40	CONCRETO	71.80
641.00	+	200.00	641.00	+	172.00	Singela	VPC	1	0.30	0.40	CONCRETO	28.20
641.00	+	172.00	641.00	+	101.00	Singela	VPC	2	0.40	0.40	CONCRETO	71.80
641.00	+	800.00	641.00	+	631.00	Singela	VPC	1	0.30	0.40	CONCRETO	169.20
641.00	+	631.00	641.00	+	201.00	Singela	VPC	2	0.40	0.40	CONCRETO	430.80
642.00	+	800.00	642.00	+	772.00	Singela	VPC	1	0.30	0.40	CONCRETO	28.20
642.00	+	772.00	642.00	+	701.00	Singela	VPC	2	0.40	0.40	CONCRETO	71.80
643.00	+	-	642.00	+	944.00	Singela	VPC	1	0.30	0.40	CONCRETO	56.40
642.00	+	944.00	642.00	+	801.00	Singela	VPC	2	0.40	0.40	CONCRETO	143.60
646.00	+	700.00	646.00	+	714.00	Singela	VPC	1	0.30	0.40	CONCRETO	14.10
646.00	+	714.00	646.00	+	749.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.90
646.00	+	350.00	646.00	+	448.00	Singela	VPC	1	0.30	0.40	CONCRETO	98.70
646.00	+	448.00	646.00	+	699.00	Singela	VPC	2	0.40	0.40	CONCRETO	251.30
646.00	+	300.00	646.00	+	314.00	Singela	VPC	1	0.30	0.40	CONCRETO	14.10

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Plataforma	Tipo	b			h
646.00	+	314.00	646.00	+	349.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.90
646.00	+	-	646.00	+	84.00	Singela	VPC	1	0.30	0.40	CONCRETO	84.60
646.00	+	84.00	646.00	+	299.00	Singela	VPC	2	0.40	0.40	CONCRETO	215.40
645.00	+	450.00	645.00	+	464.00	Singela	VPC	1	0.30	0.40	CONCRETO	14.10
645.00	+	464.00	645.00	+	499.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.90
645.00	+	100.00	645.00	+	198.00	Singela	VPC	1	0.30	0.40	CONCRETO	98.70
645.00	+	198.00	645.00	+	449.00	Singela	VPC	2	0.40	0.40	CONCRETO	251.30
645.00	+	50.00	645.00	+	64.00	Singela	VPC	1	0.30	0.40	CONCRETO	14.10
645.00	+	64.00	645.00	+	99.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.90
644.00	+	700.00	644.00	+	798.00	Singela	VPC	1	0.30	0.40	CONCRETO	98.70
644.00	+	798.00	645.00	+	49.00	Singela	VPC	2	0.40	0.40	CONCRETO	251.30
644.00	+	600.00	644.00	+	628.00	Singela	VPC	1	0.30	0.40	CONCRETO	28.20
644.00	+	628.00	644.00	+	699.00	Singela	VPC	2	0.40	0.40	CONCRETO	71.80
643.00	+	850.00	643.00	+	864.00	Singela	VPC	1	0.30	0.40	CONCRETO	14.10
643.00	+	864.00	643.00	+	899.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.90
643.00	+	500.00	643.00	+	598.00	Singela	VPC	1	0.30	0.40	CONCRETO	98.70
643.00	+	598.00	643.00	+	849.00	Singela	VPC	2	0.40	0.40	CONCRETO	251.30
643.00	+	450.00	643.00	+	464.00	Singela	VPC	1	0.30	0.40	CONCRETO	14.10
643.00	+	464.00	643.00	+	499.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.90
643.00	+	300.00	643.00	+	342.00	Singela	VPC	1	0.30	0.40	CONCRETO	42.30
643.00	+	342.00	643.00	+	449.00	Singela	VPC	2	0.40	0.40	CONCRETO	107.70
647.00	+	800.00	647.00	+	856.00	Singela	VPC	1	0.30	0.40	CONCRETO	56.40
647.00	+	856.00	647.00	+	999.00	Singela	VPC	2	0.40	0.40	CONCRETO	143.60
647.00	+	600.00	647.00	+	656.00	Singela	VPC	1	0.30	0.40	CONCRETO	56.40
647.00	+	656.00	647.00	+	799.00	Singela	VPC	2	0.40	0.40	CONCRETO	143.60
649.00	+	-	648.00	+	944.00	Singela	VPC	1	0.30	0.40	CONCRETO	56.40
648.00	+	944.00	648.00	+	801.00	Singela	VPC	2	0.40	0.40	CONCRETO	143.60
649.00	+	550.00	649.00	+	395.00	Singela	VPC	1	0.30	0.40	CONCRETO	155.10
649.00	+	395.00	649.00	+	1.00	Singela	VPC	2	0.40	0.40	CONCRETO	394.90
650.00	+	900.00	650.00	+	844.00	Singela	VPC	1	0.30	0.40	CONCRETO	56.40
650.00	+	844.00	650.00	+	701.00	Singela	VPC	2	0.40	0.40	CONCRETO	143.60
651.00	+	465.00	651.00	+	419.00	Singela	VPC	1	0.30	0.40	CONCRETO	46.53
651.00	+	419.00	651.00	+	301.00	Singela	VPC	2	0.40	0.40	CONCRETO	118.47
651.00	+	700.00	651.00	+	714.00	Singela	VPC	1	0.30	0.40	CONCRETO	14.10
651.00	+	714.00	651.00	+	749.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.90
651.00	+	465.00	651.00	+	531.00	Singela	VPC	1	0.30	0.40	CONCRETO	66.27
651.00	+	531.00	651.00	+	699.00	Singela	VPC	2	0.40	0.40	CONCRETO	168.73
653.00	+	200.00	653.00	+	228.00	Singela	VPC	1	0.30	0.40	CONCRETO	28.20
653.00	+	228.00	653.00	+	299.00	Singela	VPC	2	0.40	0.40	CONCRETO	71.80
653.00	+	50.00	653.00	+	92.00	Singela	VPC	1	0.30	0.40	CONCRETO	42.30
653.00	+	92.00	653.00	+	199.00	Singela	VPC	2	0.40	0.40	CONCRETO	107.70
652.00	+	900.00	652.00	+	942.00	Singela	VPC	1	0.30	0.40	CONCRETO	42.30
652.00	+	942.00	653.00	+	50.00	Singela	VPC	2	0.40	0.40	CONCRETO	107.70
652.00	+	850.00	652.00	+	864.00	Singela	VPC	1	0.30	0.40	CONCRETO	14.10
652.00	+	864.00	652.00	+	899.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.90
654.00	+	-	654.00	+	28.00	Singela	VPC	1	0.30	0.40	CONCRETO	28.20
654.00	+	28.00	654.00	+	99.00	Singela	VPC	2	0.40	0.40	CONCRETO	71.80
653.00	+	850.00	653.00	+	892.00	Singela	VPC	1	0.30	0.40	CONCRETO	42.30
653.00	+	892.00	653.00	+	999.00	Singela	VPC	2	0.40	0.40	CONCRETO	107.70
653.00	+	800.00	653.00	+	814.00	Singela	VPC	1	0.30	0.40	CONCRETO	14.10
653.00	+	814.00	653.00	+	849.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.90
655.00	+	600.00	655.00	+	572.00	Singela	VPC	1	0.30	0.40	CONCRETO	28.20
655.00	+	572.00	655.00	+	501.00	Singela	VPC	2	0.40	0.40	CONCRETO	71.80
655.00	+	950.00	655.00	+	852.00	Singela	VPC	1	0.30	0.40	CONCRETO	98.70
655.00	+	852.00	655.00	+	601.00	Singela	VPC	2	0.40	0.40	CONCRETO	251.30
656.00	+	50.00	656.00	+	22.00	Singela	VPC	1	0.30	0.40	CONCRETO	28.20
656.00	+	22.00	655.00	+	951.00	Singela	VPC	2	0.40	0.40	CONCRETO	71.80

Localização - km					Tipo	Dispositivo				Revestimento	Comprimento (m)	
km Inicial		km Final				Plataforma	Tipo		b			h
656.00	+	200.00	656.00	+	158.00	Singela	VPC	1	0.30	0.40	CONCRETO	42.30
656.00	+	158.00	656.00	+	51.00	Singela	VPC	2	0.40	0.40	CONCRETO	107.70
657.00	+	450.00	657.00	+	436.00	Singela	VPC	1	0.30	0.40	CONCRETO	14.10
657.00	+	436.00	657.00	+	401.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.90
657.00	+	900.00	657.00	+	774.00	Singela	VPC	1	0.30	0.40	CONCRETO	126.90
657.00	+	774.00	657.00	+	451.00	Singela	VPC	2	0.40	0.40	CONCRETO	323.10
658.00	+	250.00	658.00	+	236.00	Singela	VPC	1	0.30	0.40	CONCRETO	14.10
658.00	+	236.00	658.00	+	201.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.90
658.00	+	700.00	658.00	+	574.00	Singela	VPC	1	0.30	0.40	CONCRETO	126.90
658.00	+	574.00	658.00	+	251.00	Singela	VPC	2	0.40	0.40	CONCRETO	323.10
658.00	+	750.00	658.00	+	736.00	Singela	VPC	1	0.30	0.40	CONCRETO	14.10
658.00	+	736.00	658.00	+	701.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.90
659.00	+	200.00	659.00	+	74.00	Singela	VPC	1	0.30	0.40	CONCRETO	126.90
659.00	+	74.00	658.00	+	751.00	Singela	VPC	2	0.40	0.40	CONCRETO	323.10
660.00	+	350.00	660.00	+	336.00	Singela	VPC	1	0.30	0.40	CONCRETO	14.10
660.00	+	336.00	660.00	+	301.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.90
660.00	+	800.00	660.00	+	674.00	Singela	VPC	1	0.30	0.40	CONCRETO	126.90
660.00	+	674.00	660.00	+	351.00	Singela	VPC	2	0.40	0.40	CONCRETO	323.10
660.00	+	850.00	660.00	+	836.00	Singela	VPC	1	0.30	0.40	CONCRETO	14.10
660.00	+	836.00	660.00	+	801.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.90
661.00	+	300.00	661.00	+	174.00	Singela	VPC	1	0.30	0.40	CONCRETO	126.90
661.00	+	174.00	660.00	+	851.00	Singela	VPC	2	0.40	0.40	CONCRETO	323.10
661.00	+	350.00	661.00	+	336.00	Singela	VPC	1	0.30	0.40	CONCRETO	14.10
661.00	+	336.00	661.00	+	301.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.90
661.00	+	800.00	661.00	+	674.00	Singela	VPC	1	0.30	0.40	CONCRETO	126.90
661.00	+	674.00	661.00	+	351.00	Singela	VPC	2	0.40	0.40	CONCRETO	323.10
663.00	+	250.00	663.00	+	236.00	Singela	VPC	1	0.30	0.40	CONCRETO	14.10
663.00	+	236.00	663.00	+	201.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.90
663.00	+	600.00	663.00	+	502.00	Singela	VPC	1	0.30	0.40	CONCRETO	98.70
663.00	+	502.00	663.00	+	251.00	Singela	VPC	2	0.40	0.40	CONCRETO	251.30
663.00	+	650.00	663.00	+	636.00	Singela	VPC	1	0.30	0.40	CONCRETO	14.10
663.00	+	636.00	663.00	+	601.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.90
664.00	+	-	663.00	+	902.00	Singela	VPC	1	0.30	0.40	CONCRETO	98.70
663.00	+	902.00	663.00	+	651.00	Singela	VPC	2	0.40	0.40	CONCRETO	251.30
664.00	+	50.00	664.00	+	36.00	Singela	VPC	1	0.30	0.40	CONCRETO	14.10
664.00	+	36.00	664.00	+	1.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.90
664.00	+	400.00	664.00	+	302.00	Singela	VPC	1	0.30	0.40	CONCRETO	98.70
664.00	+	302.00	664.00	+	51.00	Singela	VPC	2	0.40	0.40	CONCRETO	251.30
664.00	+	450.00	664.00	+	436.00	Singela	VPC	1	0.30	0.40	CONCRETO	14.10
664.00	+	436.00	664.00	+	401.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.90
664.00	+	800.00	664.00	+	702.00	Singela	VPC	1	0.30	0.40	CONCRETO	98.70
664.00	+	702.00	664.00	+	451.00	Singela	VPC	2	0.40	0.40	CONCRETO	251.30
664.00	+	850.00	664.00	+	836.00	Singela	VPC	1	0.30	0.40	CONCRETO	14.10
664.00	+	836.00	664.00	+	801.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.90
665.00	+	200.00	665.00	+	102.00	Singela	VPC	1	0.30	0.40	CONCRETO	98.70
665.00	+	102.00	664.00	+	851.00	Singela	VPC	2	0.40	0.40	CONCRETO	251.30
665.00	+	250.00	665.00	+	236.00	Singela	VPC	1	0.30	0.40	CONCRETO	14.10
665.00	+	236.00	665.00	+	201.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.90
665.00	+	350.00	665.00	+	322.00	Singela	VPC	1	0.30	0.40	CONCRETO	28.20
665.00	+	322.00	665.00	+	251.00	Singela	VPC	2	0.40	0.40	CONCRETO	71.80
666.00	+	300.00	666.00	+	310.00	Singela	VPC	1	0.30	0.40	CONCRETO	10.81
666.00	+	310.00	666.00	+	349.00	Singela	VPC	2	0.40	0.40	CONCRETO	39.19
666.00	+	-	666.00	+	64.00	Singela	VPC	1	0.30	0.40	CONCRETO	64.86
666.00	+	64.00	666.00	+	299.00	Singela	VPC	2	0.40	0.40	CONCRETO	235.14
665.00	+	950.00	665.00	+	960.00	Singela	VPC	1	0.30	0.40	CONCRETO	10.81
665.00	+	960.00	665.00	+	999.00	Singela	VPC	2	0.40	0.40	CONCRETO	39.19
665.00	+	650.00	665.00	+	734.00	Singela	VPC	1	0.30	0.40	CONCRETO	84.60

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Plataforma	Tipo	b			h
665.00	+	734.00	665.00	+	949.00	Singela	VPC	2	0.40	0.40	CONCRETO	215.40
667.00	+	-	667.00	+	43.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.24
667.00	+	43.00	667.00	+	199.00	Singela	VPC	2	0.40	0.40	CONCRETO	156.76
668.00	+	50.00	668.00	+	60.00	Singela	VPC	1	0.30	0.40	CONCRETO	10.81
668.00	+	60.00	668.00	+	99.00	Singela	VPC	2	0.40	0.40	CONCRETO	39.19
667.00	+	800.00	667.00	+	854.00	Singela	VPC	1	0.30	0.40	CONCRETO	54.05
667.00	+	854.00	668.00	+	50.00	Singela	VPC	2	0.40	0.40	CONCRETO	195.95
670.00	+	350.00	670.00	+	360.00	Singela	VPC	1	0.30	0.40	CONCRETO	10.81
670.00	+	360.00	670.00	+	399.00	Singela	VPC	2	0.40	0.40	CONCRETO	39.19
670.00	+	50.00	670.00	+	114.00	Singela	VPC	1	0.30	0.40	CONCRETO	64.86
670.00	+	114.00	670.00	+	349.00	Singela	VPC	2	0.40	0.40	CONCRETO	235.14
670.00	+	-	670.00	+	10.00	Singela	VPC	1	0.30	0.40	CONCRETO	10.81
670.00	+	10.00	670.00	+	49.00	Singela	VPC	2	0.40	0.40	CONCRETO	39.19
669.00	+	700.00	669.00	+	764.00	Singela	VPC	1	0.30	0.40	CONCRETO	64.86
669.00	+	764.00	669.00	+	999.00	Singela	VPC	2	0.40	0.40	CONCRETO	235.14
669.00	+	650.00	669.00	+	660.00	Singela	VPC	1	0.30	0.40	CONCRETO	10.81
669.00	+	660.00	669.00	+	699.00	Singela	VPC	2	0.40	0.40	CONCRETO	39.19
669.00	+	350.00	669.00	+	414.00	Singela	VPC	1	0.30	0.40	CONCRETO	64.86
669.00	+	414.00	669.00	+	649.00	Singela	VPC	2	0.40	0.40	CONCRETO	235.14
669.00	+	300.00	669.00	+	310.00	Singela	VPC	1	0.30	0.40	CONCRETO	10.81
669.00	+	310.00	669.00	+	349.00	Singela	VPC	2	0.40	0.40	CONCRETO	39.19
669.00	+	100.00	669.00	+	143.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.24
669.00	+	143.00	669.00	+	299.00	Singela	VPC	2	0.40	0.40	CONCRETO	156.76
671.00	+	450.00	671.00	+	460.00	Singela	VPC	1	0.30	0.40	CONCRETO	10.81
671.00	+	460.00	671.00	+	499.00	Singela	VPC	2	0.40	0.40	CONCRETO	39.19
671.00	+	150.00	671.00	+	214.00	Singela	VPC	1	0.30	0.40	CONCRETO	64.86
671.00	+	214.00	671.00	+	449.00	Singela	VPC	2	0.40	0.40	CONCRETO	235.14
671.00	+	-	671.00	+	32.00	Singela	VPC	1	0.30	0.40	CONCRETO	32.43
671.00	+	32.00	671.00	+	149.00	Singela	VPC	2	0.40	0.40	CONCRETO	117.57
673.00	+	650.00	673.00	+	660.00	Singela	VPC	1	0.30	0.40	CONCRETO	10.81
673.00	+	660.00	673.00	+	699.00	Singela	VPC	2	0.40	0.40	CONCRETO	39.19
673.00	+	350.00	673.00	+	414.00	Singela	VPC	1	0.30	0.40	CONCRETO	64.86
673.00	+	414.00	673.00	+	649.00	Singela	VPC	2	0.40	0.40	CONCRETO	235.14
673.00	+	300.00	673.00	+	310.00	Singela	VPC	1	0.30	0.40	CONCRETO	10.81
673.00	+	310.00	673.00	+	349.00	Singela	VPC	2	0.40	0.40	CONCRETO	39.19
673.00	+	-	673.00	+	64.00	Singela	VPC	1	0.30	0.40	CONCRETO	64.86
673.00	+	64.00	673.00	+	299.00	Singela	VPC	2	0.40	0.40	CONCRETO	235.14
672.00	+	950.00	672.00	+	960.00	Singela	VPC	1	0.30	0.40	CONCRETO	10.81
672.00	+	960.00	672.00	+	999.00	Singela	VPC	2	0.40	0.40	CONCRETO	39.19
672.00	+	650.00	672.00	+	714.00	Singela	VPC	1	0.30	0.40	CONCRETO	64.86
672.00	+	714.00	672.00	+	949.00	Singela	VPC	2	0.40	0.40	CONCRETO	235.14
672.00	+	600.00	672.00	+	610.00	Singela	VPC	1	0.30	0.40	CONCRETO	10.81
672.00	+	610.00	672.00	+	649.00	Singela	VPC	2	0.40	0.40	CONCRETO	39.19
672.00	+	400.00	672.00	+	443.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.24
672.00	+	443.00	672.00	+	599.00	Singela	VPC	2	0.40	0.40	CONCRETO	156.76
679.00	+	100.00	679.00	+	120.00	Singela	VPC	1	0.30	0.40	CONCRETO	20.48
679.00	+	120.00	679.00	+	149.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.52
678.00	+	750.00	678.00	+	893.00	Singela	VPC	1	0.30	0.40	CONCRETO	143.36
678.00	+	893.00	679.00	+	100.00	Singela	VPC	2	0.40	0.40	CONCRETO	206.64
678.00	+	700.00	678.00	+	720.00	Singela	VPC	1	0.30	0.40	CONCRETO	20.48
678.00	+	720.00	678.00	+	749.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.52
678.00	+	400.00	678.00	+	522.00	Singela	VPC	1	0.30	0.40	CONCRETO	122.88
678.00	+	522.00	678.00	+	699.00	Singela	VPC	2	0.40	0.40	CONCRETO	177.12
677.00	+	450.00	677.00	+	470.00	Singela	VPC	1	0.30	0.40	CONCRETO	20.48
677.00	+	470.00	677.00	+	499.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.52
677.00	+	100.00	677.00	+	243.00	Singela	VPC	1	0.30	0.40	CONCRETO	143.36
677.00	+	243.00	677.00	+	449.00	Singela	VPC	2	0.40	0.40	CONCRETO	206.64

TRECHO 18: km 675+27 ao km 789+37

QUADRO RESUMO - VALETAS DE PLATAFORMA EM ATERRO												
Localização - km		Pos. Rel.	Tipo de plataforma	Dispositivo			Revestimen to	Declivida de (m/m)	Comprimento (m)			
km Inicial	km Final			Tipo	b	h						
677 + 100	677 + 50	LD E LE	S	V P A	1	0,3	0,3	CONCRETO	0,00185	50		
677 + 50	676 + 750	LD E LE	S	V P A	2	0,4	0,4	CONCRETO	0,00185	300		
676 + 750	676 + 700	LD E LE	S	V P A	1	0,3	0,3	CONCRETO	0,00185	50		
676 + 700	676 + 400	LD E LE	S	V P A	2	0,4	0,4	CONCRETO	0,00185	300		
676 + 400	676 + 350	LD E LE	S	V P A	1	0,3	0,3	CONCRETO	0,00185	50		
676 + 350	676 + 200	LD E LE	S	V P A	2	0,4	0,4	CONCRETO	0,00185	150		
680 + 900	680 + 950	LD E LE	S	V P A	1	0,3	0,3	CONCRETO	0,00905	50		
680 + 950	681 + 750	LD E LE	S	V P A	2	0,4	0,4	CONCRETO	0,00905	800		
681 + 750	681 + 800	LD E LE	S	V P A	1	0,3	0,3	CONCRETO	0,00905	50		
681 + 800	682 + 250	LD E LE	S	V P A	2	0,4	0,4	CONCRETO	0,00905	450		
683 + 50	683 + 200	LD E LE	S	V P A	1	0,3	0,3	CONCRETO	0,00905	150		
686 + 700	686 + 650	LD E LE	S	V P A	1	0,3	0,3	CONCRETO	0,006	50		
686 + 650	686 + 50	LD E LE	S	V P A	2	0,4	0,4	CONCRETO	0,006	600		
686 + 50	686 + 0	LD E LE	S	V P A	1	0,3	0,3	CONCRETO	0,006	50		
686 + 0	685 + 400	LD E LE	S	V P A	2	0,4	0,4	CONCRETO	0,006	600		
685 + 400	685 + 350	LD E LE	S	V P A	1	0,3	0,3	CONCRETO	0,0057	50		
685 + 350	684 + 750	LD E LE	S	V P A	2	0,4	0,4	CONCRETO	0,0057	600		
684 + 750	684 + 700	LD E LE	S	V P A	1	0,3	0,3	CONCRETO	0,0057	50		
684 + 700	684 + 100	LD E LE	S	V P A	2	0,4	0,4	CONCRETO	0,0057	600		
684 + 100	683 + 900	LD E LE	S	V P A	1	0,3	0,3	CONCRETO	0,0057	200		
691 + 0	691 + 10	LD E LE	S	V P A	1	0,3	0,3	CONCRETO	0,0195	10		
691 + 10	692 + 322	LD E LE	S	V P A	2	0,4	0,4	CONCRETO	0,0195	1312		
696 + 400	696 + 200	LD E LE	S	V P A	1	0,3	0,3	CONCRETO	0,00658	200		
698 + 200	698 + 150	LD E LE	S	V P A	1	0,3	0,3	CONCRETO	0,0052	50		
698 + 150	697 + 600	LD E LE	S	V P A	2	0,4	0,4	CONCRETO	0,0052	550		
697 + 600	697 + 550	LD E LE	S	V P A	1	0,3	0,3	CONCRETO	0,0052	50		
697 + 550	697 + 0	LD E LE	S	V P A	2	0,4	0,4	CONCRETO	0,0052	550		
697 + 0	696 + 800	LD E LE	S	V P A	1	0,3	0,3	CONCRETO	0,0052	200		
699 + 400	699 + 350	LD E LE	S	V P A	1	0,3	0,3	CONCRETO	0,006	50		
699 + 350	698 + 750	LD E LE	S	V P A	2	0,4	0,4	CONCRETO	0,006	600		
698 + 750	698 + 700	LD E LE	S	V P A	1	0,3	0,3	CONCRETO	0,006	50		
698 + 700	698 + 400	LD E LE	S	V P A	2	0,4	0,4	CONCRETO	0,006	300		
700 + 700	700 + 500	LD E LE	S	V P A	1	0,3	0,3	CONCRETO	0,006	200		
703 + 0	702 + 950	LD E LE	S	V P A	1	0,3	0,3	CONCRETO	0,006	50		
702 + 950	702 + 350	LD E LE	S	V P A	2	0,4	0,4	CONCRETO	0,006	600		
702 + 350	702 + 300	LD E LE	S	V P A	1	0,3	0,3	CONCRETO	0,006	50		
702 + 300	701 + 700	LD E LE	S	V P A	2	0,4	0,4	CONCRETO	0,006	600		
701 + 700	701 + 650	LD E LE	S	V P A	1	0,3	0,3	CONCRETO	0,006	50		
701 + 650	701 + 200	LD E LE	S	V P A	2	0,4	0,4	CONCRETO	0,006	450		
705 + 500	705 + 450	LD E LE	S	V P A	1	0,3	0,3	CONCRETO	0,006	50		
705 + 450	704 + 850	LD E LE	S	V P A	2	0,4	0,4	CONCRETO	0,006	600		
704 + 850	704 + 800	LD E LE	S	V P A	1	0,3	0,3	CONCRETO	0,006	50		
704 + 800	704 + 200	LD E LE	S	V P A	2	0,4	0,4	CONCRETO	0,006	600		
704 + 200	704 + 150	LD E LE	S	V P A	1	0,3	0,3	CONCRETO	0,006	50		
704 + 150	703 + 700	LD E LE	S	V P A	2	0,4	0,4	CONCRETO	0,006	450		
707 + 700	707 + 650	LD E LE	S	V P A	1	0,3	0,3	CONCRETO	0,0055	50		
707 + 650	707 + 50	LD E LE	S	V P A	2	0,4	0,4	CONCRETO	0,0055	600		
708 + 70	708 + 150	LD E LE	S	V P A	1	0,3	0,3	CONCRETO	0,0137	80		
708 + 150	708 + 600	LD E LE	S	V P A	2	0,4	0,4	CONCRETO	0,0137	450		
709 + 100	709 + 350	LD E LE	S	V P A	1	0,3	0,3	CONCRETO	0,0137	250		
709 + 350	709 + 800	LD E LE	S	V P A	1	0,3	0,3	CONCRETO	0,0145	100		

TRECHO 18: km 675+27 ao km 789+37

QUADRO RESUMO - VALETAS DE PLATAFORMA EM ATERRO												
Localização - km		Pos. Rel.	Tipo de plataforma	Dispositivo			Revestimen to	Declivida de (m/m)	Comprimento (m)			
km Inicial	km Final			Tipo	b	h						
709 + 800	710 + 600	LD E LE	S	V P A 2	0,4	0,4	CONCRETO	0,0145	800			
710 + 600	711 + 0	LD E LE	S	V P A 1	0,3	0,3	CONCRETO	0,0145	400			
711 + 300	711 + 600	LD E LE	S	V P A 1	0,3	0,3	CONCRETO	0,0145	300			
711 + 400	711 + 736,6	LD E LE	S	V P A 1	0,3	0,3	CONCRETO	0,01214	336,6			
712 + 700	713 + 150	LD E LE	S	V P A 1	0,3	0,3	CONCRETO	0,01214	450			
713 + 150	713 + 250	LD E LE	S	V P A 2	0,4	0,4	CONCRETO	0,0121	100			
714 + 500	714 + 650	LD E LE	S	V P A 1	0,3	0,3	CONCRETO	0,0121	150			
714 + 650	715 + 400	LD E LE	S	V P A 2	0,4	0,4	CONCRETO	0,0121	750			
715 + 900	716 + 350	LD E LE	S	V P A 1	0,3	0,3	CONCRETO	0,0121	450			
716 + 350	716 + 450	LD E LE	S	V P A 2	0,4	0,4	CONCRETO	0,01177	100			
716 + 450	716 + 900	LD E LE	S	V P A 1	0,3	0,3	CONCRETO	0,01177	450			
716 + 900	717 + 0	LD E LE	S	V P A 1	0,3	0,3	CONCRETO	0,01177	100			
718 + 0	718 + 200	LD E LE	S	V P A 1	0,3	0,3	CONCRETO	0,01177	200			
718 + 850	719 + 0	LD E LE	S	V P A 1	0,3	0,3	CONCRETO	0,00695	150			
719 + 0	719 + 500	LD E LE	S	V P A 2	0,4	0,4	CONCRETO	0,00695	500			
720 + 150	720 + 500	LD E LE	S	V P A 1	0,3	0,3	CONCRETO	0,00695	350			
720 + 500	720 + 600	LD E LE	S	V P A 2	0,4	0,4	CONCRETO	0,00695	100			
720 + 600	720 + 900	LD E LE	S	V P A 1	0,3	0,3	CONCRETO	0,0052	300			
721 + 450	721 + 550	LD E LE	S	V P A 1	0,3	0,3	CONCRETO	0,0052	100			
722 + 250	722 + 550	LD E LE	S	V P A 1	0,3	0,3	CONCRETO	0,0052	300			
722 + 550	722 + 600	LD E LE	S	V P A 2	0,4	0,4	CONCRETO	0,0052	50			
722 + 600	722 + 900	LD E LE	S	V P A 1	0,3	0,3	CONCRETO	0,006	300			
722 + 900	723 + 0	LD E LE	S	V P A 2	0,4	0,4	CONCRETO	0,006	100			
723 + 0	727 + 0	LD E LE	S	V P A 1	0,3	0,3	CONCRETO	0,006	4000			
723 + 0	723 + 200	LD E LE	S	V P A 1	0,3	0,3	CONCRETO	0,006	200			
724 + 0	724 + 250	LD E LE	S	V P A 1	0,3	0,3	CONCRETO	0,006	250			
724 + 350	724 + 650	LD E LE	S	V P A 1	0,3	0,3	CONCRETO	0,006	300			
725 + 300	725 + 600	LD E LE	S	V P A 1	0,3	0,3	CONCRETO	0,00469	300			
725 + 650	725 + 700	LD E LE	S	V P A 2	0,4	0,4	CONCRETO	0,00469	50			
726 + 300	726 + 500	LD E LE	S	V P A 1	0,3	0,3	CONCRETO	0,00469	200			
726 + 600	726 + 850	LD E LE	S	V P A 1	0,3	0,3	CONCRETO	0,00469	250			
727 + 650	727 + 850	LD E LE	S	V P A 1	0,3	0,3	CONCRETO	0,0025	200			
728 + 900	729 + 400	LD E LE	S	V P A 1	0,3	0,3	CONCRETO	0,01389	500			
729 + 400	729 + 500	LD E LE	S	V P A 2	0,4	0,4	CONCRETO	0,01389	100			
729 + 500	729 + 800	LD E LE	S	V P A 1	0,3	0,3	CONCRETO	0,01389	300			
730 + 0	730 + 500	LD E LE	S	V P A 1	0,3	0,3	CONCRETO	0,01389	500			
730 + 500	730 + 600	LD E LE	S	V P A 2	0,4	0,4	CONCRETO	0,01389	100			
730 + 600	730 + 800	LD E LE	S	V P A 1	0,3	0,3	CONCRETO	0,00492	200			
730 + 900	731 + 100	LD E LE	S	V P A 2	0,4	0,4	CONCRETO	0,00492	200			
732 + 300	732 + 600	LD E LE	S	V P A 1	0,3	0,3	CONCRETO	0,00794	300			
732 + 600	732 + 700	LD E LE	S	V P A 2	0,4	0,4	CONCRETO	0,00794	100			
733 + 0	733 + 200	LD E LE	S	V P A 1	0,3	0,3	CONCRETO	0,00794	200			
733 + 800	734 + 0	LD E LE	S	V P A 1	0,3	0,3	CONCRETO	0,00273	200			
734 + 600	734 + 800	LD E LE	S	V P A 1	0,3	0,3	CONCRETO	0,00273	200			
734 + 800	735 + 0	LD E LE	S	V P A 2	0,4	0,4	CONCRETO	0,0056	200			
736 + 650	736 + 800	LD E LE	S	V P A 1	0,3	0,3	CONCRETO	0,0056	150			
736 + 800	736 + 850	LD E LE	S	V P A 2	0,4	0,4	CONCRETO	0,0017	50			
737 + 600	737 + 750	LD E LE	S	V P A 1	0,3	0,3	CONCRETO	0,0017	150			

TRECHO 18: km 675+27 ao km 789+37

QUADRO RESUMO - VALETAS DE PLATAFORMA EM ATERRO												
Localização - km		Pos. Rel.	Tipo de plataforma	Dispositivo			Revestimen to	Declivida de (m/m)	Comprimento (m)			
km Inicial	km Final			Tipo	b	h						
737 + 750	737 + 800	LD E LE	S	V P A	2	0,4	0,4	CONCRETO	0,0017	50		
737 + 800	737 + 950	LD E LE	S	V P A	1	0,3	0,3	CONCRETO	0,0017	150		
737 + 950	738 + 350	LD E LE	S	V P A	2	0,4	0,4	CONCRETO	0,006	400		
739 + 950	740 + 250	LD E LE	S	V P A	1	0,3	0,3	CONCRETO	0,006	300		
740 + 250	740 + 350	LD E LE	S	V P A	2	0,4	0,4	CONCRETO	0,006	100		
740 + 350	740 + 500	LD E LE	S	V P A	1	0,3	0,3	CONCRETO	0,006	150		
740 + 500	740 + 550	LD E LE	S	V P A	2	0,4	0,4	CONCRETO	0,0017	50		
740 + 550	740 + 700	LD E LE	S	V P A	1	0,3	0,3	CONCRETO	0,0017	150		
740 + 700	740 + 750	LD E LE	S	V P A	2	0,4	0,4	CONCRETO	0,0017	50		
740 + 750	740 + 850	LD E LE	S	V P A	1	0,3	0,3	CONCRETO	0,00217	100		
740 + 850	741 + 50	LD E LE	S	V P A	2	0,4	0,4	CONCRETO	0,00217	200		
741 + 50	741 + 200	LD E LE	S	V P A	1	0,3	0,3	CONCRETO	0,00217	150		
742 + 200	742 + 500	LD E LE	S	V P A	1	0,3	0,3	CONCRETO	0,006	300		
742 + 500	742 + 600	LD E LE	S	V P A	2	0,4	0,4	CONCRETO	0,006	100		
742 + 700	742 + 850	LD E LE	S	V P A	1	0,3	0,3	CONCRETO	0,0054	150		
743 + 400	743 + 650	LD E LE	S	V P A	1	0,3	0,3	CONCRETO	0,0054	250		
743 + 650	743 + 850	LD E LE	S	V P A	2	0,4	0,4	CONCRETO	0,0054	200		
743 + 850	744 + 150	LD E LE	S	V P A	1	0,3	0,3	CONCRETO	0,0054	300		
744 + 150	744 + 250	LD E LE	S	V P A	2	0,4	0,4	CONCRETO	0,006	100		
744 + 250	744 + 550	LD E LE	S	V P A	1	0,3	0,3	CONCRETO	0,006	300		
744 + 550	744 + 650	LD E LE	S	V P A	2	0,4	0,4	CONCRETO	0,006	100		
744 + 650	744 + 950	LD E LE	S	V P A	1	0,3	0,3	CONCRETO	0,006	300		
744 + 950	745 + 50	LD E LE	S	V P A	2	0,4	0,4	CONCRETO	0,006	100		
745 + 50	745 + 250	LD E LE	S	V P A	1	0,3	0,3	CONCRETO	0,006	200		
749 + 500	749 + 800	LD E LE	S	V P A	1	0,3	0,3	CONCRETO	0,006	300		
749 + 800	749 + 900	LD E LE	S	V P A	2	0,4	0,4	CONCRETO	0,006	100		
749 + 900	750 + 200	LD E LE	S	V P A	1	0,3	0,3	CONCRETO	0,006	300		
750 + 200	750 + 300	LD E LE	S	V P A	2	0,4	0,4	CONCRETO	0,006	100		
750 + 300	750 + 600	LD E LE	S	V P A	1	0,3	0,3	CONCRETO	0,006	300		
750 + 600	750 + 700	LD E LE	S	V P A	2	0,4	0,4	CONCRETO	0,006	100		
750 + 700	751 + 50	LD E LE	S	V P A	1	0,3	0,3	CONCRETO	0,00781	350		
751 + 50	751 + 150	LD E LE	S	V P A	2	0,4	0,4	CONCRETO	0,00781	100		
751 + 150	751 + 450	LD E LE	S	V P A	1	0,3	0,3	CONCRETO	0,00781	300		
751 + 450	751 + 700	LD E LE	S	V P A	2	0,4	0,4	CONCRETO	0,00851	250		
751 + 700	752 + 100	LD E LE	S	V P A	1	0,3	0,3	CONCRETO	0,00851	400		
752 + 100	752 + 150	LD E LE	S	V P A	2	0,4	0,4	CONCRETO	0,00851	50		
752 + 150	752 + 550	LD E LE	S	V P A	1	0,3	0,3	CONCRETO	0,00851	400		
752 + 550	752 + 600	LD E LE	S	V P A	2	0,4	0,4	CONCRETO	0,00851	50		
752 + 600	753 + 0	LD E LE	S	V P A	1	0,3	0,3	CONCRETO	0,00851	400		
753 + 600	753 + 700	LD E LE	S	V P A	1	0,3	0,3	CONCRETO	0,0085	100		
754 + 900	755 + 100	LD E LE	S	V P A	1	0,3	0,3	CONCRETO	0,01046	200		
756 + 200	756 + 600	LD E LE	S	V P A	1	0,3	0,3	CONCRETO	0,01046	400		
757 + 200	757 + 400	LD E LE	S	V P A	1	0,3	0,3	CONCRETO	0,01046	200		
757 + 700	757 + 650	LD E LE	S	V P A	1	0,3	0,3	CONCRETO	0,0025	50		
757 + 650	758 + 0	LD E LE	S	V P A	2	0,4	0,4	CONCRETO	0,0025	350		
759 + 0	759 + 450	LD E LE	S	V P A	1	0,3	0,3	CONCRETO	0,0137	450		
759 + 500	759 + 650	LD E LE	S	V P A	2	0,4	0,4	CONCRETO	0,0137	150		
760 + 0	760 + 200	LD E LE	S	V P A	1	0,3	0,3	CONCRETO	0,00946	200		

TRECHO 18: km 675+27 ao km 789+37

QUADRO RESUMO - VALETAS DE PLATAFORMA EM ATERRO												
Localização - km		Pos. Rel.	Tipo de plataforma	Dispositivo			Revestimen to	Declivida de (m/m)	Comprimento (m)			
km Inicial	km Final			Tipo	b	h						
761 + 500	761 + 900	LD E LE	S	V P A 1	0,3	0,3	CONCRETO	0,00946	400			
761 + 900	762 + 0	LD E LE	S	V P A 2	0,4	0,4	CONCRETO	0,00946	100			
762 + 0	762 + 400	LD E LE	S	V P A 1	0,3	0,3	CONCRETO	0,00946	400			
762 + 400	762 + 600	LD E LE	S	V P A 1	0,3	0,3	CONCRETO	0,00313	200			
764 + 0	764 + 200	LD E LE	S	V P A 1	0,3	0,3	CONCRETO	0,00313	200			
764 + 200	764 + 300	LD E LE	S	V P A 2	0,4	0,4	CONCRETO	0,00313	100			
764 + 300	764 + 500	LD E LE	S	V P A 1	0,3	0,3	CONCRETO	0,00313	200			
764 + 500	764 + 600	LD E LE	S	V P A 2	0,4	0,4	CONCRETO	0,00313	100			
764 + 600	764 + 800	LD E LE	S	V P A 1	0,3	0,3	CONCRETO	0,00313	200			
764 + 800	764 + 900	LD E LE	S	V P A 2	0,4	0,4	CONCRETO	0,00313	100			
764 + 900	765 + 100	LD E LE	S	V P A 1	0,3	0,3	CONCRETO	0,00313	200			
765 + 100	765 + 350	LD E LE	S	V P A 2	0,4	0,4	CONCRETO	0,01138	250			
765 + 350	765 + 800	LD E LE	S	V P A 1	0,3	0,3	CONCRETO	0,01138	450			
765 + 800	765 + 900	LD E LE	S	V P A 2	0,4	0,4	CONCRETO	0,01138	100			
768 + 0	768 + 400	LD E LE	S	V P A 1	0,3	0,3	CONCRETO	0,01138	400			
768 + 400	768 + 600	LD E LE	S	V P A 2	0,4	0,4	CONCRETO	0,01138	200			
768 + 600	768 + 800	LD E LE	S	V P A 1	0,3	0,3	CONCRETO	0,00304	200			
768 + 800	768 + 900	LD E LE	S	V P A 2	0,4	0,4	CONCRETO	0,00304	100			
768 + 900	769 + 100	LD E LE	S	V P A 1	0,3	0,3	CONCRETO	0,00304	200			
769 + 100	769 + 200	LD E LE	S	V P A 2	0,4	0,4	CONCRETO	0,00304	100			
769 + 200	769 + 400	LD E LE	S	V P A 1	0,3	0,3	CONCRETO	0,00304	200			
769 + 400	769 + 500	LD E LE	S	V P A 2	0,4	0,4	CONCRETO	0,00304	100			
769 + 500	769 + 900	LD E LE	S	V P A 1	0,3	0,3	CONCRETO	0,00304	200			
769 + 900	770 + 0	LD E LE	S	V P A 2	0,4	0,4	CONCRETO	0,00304	100			
770 + 0	770 + 200	LD E LE	S	V P A 1	0,3	0,3	CONCRETO	0,00304	200			
770 + 200	770 + 300	LD E LE	S	V P A 2	0,4	0,4	CONCRETO	0,00304	100			
770 + 300	770 + 500	LD E LE	S	V P A 1	0,3	0,3	CONCRETO	0,00304	200			
770 + 650	770 + 700	LD E LE	S	V P A 1	0,3	0,3	CONCRETO	0,00304	50			
771 + 200	771 + 400	LD E LE	S	V P A 1	0,3	0,3	CONCRETO	0,00304	200			
771 + 400	771 + 500	LD E LE	S	V P A 2	0,4	0,4	CONCRETO	0,00304	100			
771 + 500	771 + 700	LD E LE	S	V P A 1	0,3	0,3	CONCRETO	0,00304	200			
771 + 700	771 + 800	LD E LE	S	V P A 2	0,4	0,4	CONCRETO	0,00304	100			
772 + 200	772 + 400	LD E LE	S	V P A 1	0,3	0,3	CONCRETO	0,00304	200			
772 + 400	772 + 500	LD E LE	S	V P A 2	0,4	0,4	CONCRETO	0,00304	100			
772 + 500	772 + 700	LD E LE	S	V P A 1	0,3	0,3	CONCRETO	0,00304	200			
773 + 0	773 + 200	LD E LE	S	V P A 1	0,3	0,3	CONCRETO	0,00304	200			
773 + 200	773 + 400	LD E LE	S	V P A 2	0,4	0,4	CONCRETO	0,00426	200			
773 + 900	774 + 150	LD E LE	S	V P A 1	0,3	0,3	CONCRETO	0,00426	250			
774 + 150	774 + 250	LD E LE	S	V P A 2	0,4	0,4	CONCRETO	0,00426	100			
774 + 250	774 + 500	LD E LE	S	V P A 1	0,3	0,3	CONCRETO	0,00426	250			
775 + 500	775 + 750	LD E LE	S	V P A 1	0,3	0,3	CONCRETO	0,00426	250			
775 + 750	775 + 850	LD E LE	S	V P A 2	0,4	0,4	CONCRETO	0,00426	100			
776 + 100	776 + 350	LD E LE	S	V P A 1	0,3	0,3	CONCRETO	0,00426	250			
776 + 350	776 + 450	LD E LE	S	V P A 2	0,4	0,4	CONCRETO	0,00426	100			
776 + 450	776 + 650	LD E LE	S	V P A 1	0,3	0,3	CONCRETO	0,0025	200			
776 + 650	776 + 700	LD E LE	S	V P A 2	0,4	0,4	CONCRETO	0,0025	50			
776 + 700	776 + 850	LD E LE	S	V P A 1	0,3	0,3	CONCRETO	0,0025	150			
776 + 850	777 + 0	LD E LE	S	V P A 2	0,4	0,4	CONCRETO	0,0025	150			

TRECHO 18: km 675+27 ao km 789+37

QUADRO RESUMO - VALETAS DE PLATAFORMA EM ATERRO												
Localização - km		Pos. Rel.	Tipo de plataforma	Dispositivo			Revestimen to	Declivida de (m/m)	Comprimento (m)			
km Inicial	km Final			Tipo	b	h						
777 + 0	777 + 100	LD E LE	S	V P A 1	0,3	0,3	CONCRETO	0,0025	100			
777 + 500	777 + 650	LD E LE	S	V P A 1	0,3	0,3	CONCRETO	0,0025	150			
777 + 700	777 + 850	LD E LE	S	V P A 2	0,4	0,4	CONCRETO	0,0025	150			
778 + 500	778 + 700	LD E LE	S	V P A 1	0,3	0,3	CONCRETO	0,0025	200			
779 + 300	779 + 500	LD E LE	S	V P A 1	0,3	0,3	CONCRETO	0,0025	200			
779 + 500	779 + 800	LD E LE	S	V P A 2	0,4	0,4	CONCRETO	0,006	300			
779 + 800	780 + 100	LD E LE	S	V P A 1	0,3	0,3	CONCRETO	0,006	300			
780 + 100	780 + 200	LD E LE	S	V P A 2	0,4	0,4	CONCRETO	0,006	100			
780 + 200	780 + 450	LD E LE	S	V P A 1	0,3	0,3	CONCRETO	0,006	250			
780 + 450	780 + 650	LD E LE	S	V P A 2	0,4	0,4	CONCRETO	0,006	200			
781 + 0	781 + 300	LD E LE	S	V P A 1	0,3	0,3	CONCRETO	0,006	300			
781 + 300	781 + 400	LD E LE	S	V P A 2	0,4	0,4	CONCRETO	0,006	100			
781 + 400	781 + 700	LD E LE	S	V P A 1	0,3	0,3	CONCRETO	0,006	300			
781 + 700	781 + 800	LD E LE	S	V P A 2	0,4	0,4	CONCRETO	0,006	100			
782 + 400	782 + 700	LD E LE	S	V P A 1	0,3	0,3	CONCRETO	0,006	300			
782 + 700	782 + 800	LD E LE	S	V P A 2	0,4	0,4	CONCRETO	0,006	100			
782 + 800	783 + 100	LD E LE	S	V P A 1	0,3	0,3	CONCRETO	0,006	300			
783 + 100	783 + 200	LD E LE	S	V P A 2	0,4	0,4	CONCRETO	0,006	100			
783 + 200	783 + 500	LD E LE	S	V P A 1	0,3	0,3	CONCRETO	0,006	300			
783 + 900	784 + 100	LD E LE	S	V P A 1	0,3	0,3	CONCRETO	0,006	200			
784 + 250	784 + 400	LD E LE	S	V P A 1	0,3	0,3	CONCRETO	0,006	150			
784 + 900	785 + 200	LD E LE	S	V P A 1	0,3	0,3	CONCRETO	0,006	300			
785 + 200	785 + 500	LD E LE	S	V P A 1	0,3	0,3	CONCRETO	0,006	300			
785 + 500	785 + 600	LD E LE	S	V P A 2	0,4	0,4	CONCRETO	0,006	100			
785 + 600	785 + 900	LD E LE	S	V P A 1	0,3	0,3	CONCRETO	0,006	300			
785 + 900	786 + 0	LD E LE	S	V P A 2	0,4	0,4	CONCRETO	0,006	100			
786 + 0	786 + 300	LD E LE	S	V P A 1	0,3	0,3	CONCRETO	0,006	300			
786 + 300	786 + 400	LD E LE	S	V P A 2	0,4	0,4	CONCRETO	0,006	100			
786 + 400	786 + 700	LD E LE	S	V P A 1	0,3	0,3	CONCRETO	0,006	300			
786 + 700	786 + 800	LD E LE	S	V P A 2	0,4	0,4	CONCRETO	0,006	100			
787 + 700	788 + 0	LD E LE	S	V P A 1	0,3	0,3	CONCRETO	0,006	300			

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Plataforma	Tipo	b			h
786.00	+	100.00	786.00	+	120.00	Singela	VPC	1	0.30	0.40	CONCRETO	20.48
786.00	+	120.00	786.00	+	149.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.52
787.00	+	600.00	787.00	+	580.00	Singela	VPC	1	0.30	0.40	CONCRETO	20.48
787.00	+	580.00	787.00	+	551.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.52
787.00	+	900.00	787.00	+	778.00	Singela	VPC	1	0.30	0.40	CONCRETO	122.88
787.00	+	778.00	787.00	+	601.00	Singela	VPC	2	0.40	0.40	CONCRETO	177.12
788.00	+	802.00	788.00	+	720.00	Singela	VPC	1	0.30	0.40	CONCRETO	82.74
788.00	+	720.00	788.00	+	601.00	Singela	VPC	2	0.40	0.40	CONCRETO	119.26
789.00	+	-	789.00	+	50.00	Singela	VPC	1	0.30	0.40	CONCRETO	50.95
789.00	+	50.00	789.00	+	179.00	Singela	VPC	2	0.40	0.40	CONCRETO	129.05
788.00	+	900.00	788.00	+	928.00	Singela	VPC	1	0.30	0.40	CONCRETO	28.31
788.00	+	928.00	788.00	+	999.00	Singela	VPC	2	0.40	0.40	CONCRETO	71.69
788.00	+	802.00	788.00	+	842.00	Singela	VPC	1	0.30	0.40	CONCRETO	40.14
788.00	+	842.00	788.00	+	899.00	Singela	VPC	2	0.40	0.40	CONCRETO	57.86
791.00	+	-	791.00	+	14.00	Singela	VPC	1	0.30	0.40	CONCRETO	14.15
791.00	+	14.00	791.00	+	49.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.85
790.00	+	400.00	790.00	+	569.00	Singela	VPC	1	0.30	0.40	CONCRETO	169.84
790.00	+	569.00	790.00	+	999.00	Singela	VPC	2	0.40	0.40	CONCRETO	430.16
790.00	+	350.00	790.00	+	364.00	Singela	VPC	1	0.30	0.40	CONCRETO	14.15
790.00	+	364.00	790.00	+	399.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.85
789.00	+	750.00	789.00	+	919.00	Singela	VPC	1	0.30	0.40	CONCRETO	169.84
789.00	+	919.00	790.00	+	349.00	Singela	VPC	2	0.40	0.40	CONCRETO	430.16
789.00	+	700.00	789.00	+	714.00	Singela	VPC	1	0.30	0.40	CONCRETO	14.15
789.00	+	714.00	789.00	+	749.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.85
789.00	+	367.00	789.00	+	461.00	Singela	VPC	1	0.30	0.40	CONCRETO	94.26
789.00	+	461.00	789.00	+	699.00	Singela	VPC	2	0.40	0.40	CONCRETO	238.74
791.00	+	700.00	791.00	+	728.00	Singela	VPC	1	0.30	0.40	CONCRETO	28.31
791.00	+	728.00	791.00	+	799.00	Singela	VPC	2	0.40	0.40	CONCRETO	71.69
791.00	+	450.00	791.00	+	520.00	Singela	VPC	1	0.30	0.40	CONCRETO	70.77
791.00	+	520.00	791.00	+	699.00	Singela	VPC	2	0.40	0.40	CONCRETO	179.23
793.00	+	250.00	793.00	+	194.00	Singela	VPC	1	0.30	0.40	CONCRETO	56.61
793.00	+	194.00	793.00	+	51.00	Singela	VPC	2	0.40	0.40	CONCRETO	143.39
793.00	+	600.00	793.00	+	544.00	Singela	VPC	1	0.30	0.40	CONCRETO	56.61
793.00	+	544.00	793.00	+	401.00	Singela	VPC	2	0.40	0.40	CONCRETO	143.39
793.00	+	650.00	793.00	+	636.00	Singela	VPC	1	0.30	0.40	CONCRETO	14.15
793.00	+	636.00	793.00	+	601.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.85
793.00	+	800.00	793.00	+	758.00	Singela	VPC	1	0.30	0.40	CONCRETO	42.46
793.00	+	758.00	793.00	+	651.00	Singela	VPC	2	0.40	0.40	CONCRETO	107.54
793.00	+	950.00	793.00	+	908.00	Singela	VPC	1	0.30	0.40	CONCRETO	42.46
793.00	+	908.00	793.00	+	801.00	Singela	VPC	2	0.40	0.40	CONCRETO	107.54
794.00	+	250.00	794.00	+	236.00	Singela	VPC	1	0.30	0.40	CONCRETO	14.15
794.00	+	236.00	794.00	+	201.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.85
794.00	+	600.00	794.00	+	501.00	Singela	VPC	1	0.30	0.40	CONCRETO	99.08
794.00	+	501.00	794.00	+	251.00	Singela	VPC	2	0.40	0.40	CONCRETO	250.92
794.00	+	850.00	794.00	+	822.00	Singela	VPC	1	0.30	0.40	CONCRETO	28.31
794.00	+	822.00	794.00	+	751.00	Singela	VPC	2	0.40	0.40	CONCRETO	71.69
795.00	+	400.00	795.00	+	384.00	Singela	VPC	1	0.30	0.40	CONCRETO	16.14
795.00	+	384.00	795.00	+	361.00	Singela	VPC	2	0.40	0.40	CONCRETO	23.86
795.00	+	800.00	795.00	+	639.00	Singela	VPC	1	0.30	0.40	CONCRETO	161.40
795.00	+	639.00	795.00	+	401.00	Singela	VPC	2	0.40	0.40	CONCRETO	238.60
795.00	+	900.00	795.00	+	860.00	Singela	VPC	1	0.30	0.40	CONCRETO	40.35
795.00	+	860.00	795.00	+	801.00	Singela	VPC	2	0.40	0.40	CONCRETO	59.65
796.00	+	-	795.00	+	960.00	Singela	VPC	1	0.30	0.40	CONCRETO	40.35
795.00	+	960.00	795.00	+	901.00	Singela	VPC	2	0.40	0.40	CONCRETO	59.65
796.00	+	400.00	796.00	+	320.00	Singela	VPC	1	0.30	0.40	CONCRETO	80.70
796.00	+	320.00	796.00	+	201.00	Singela	VPC	2	0.40	0.40	CONCRETO	119.30
796.00	+	900.00	796.00	+	880.00	Singela	VPC	1	0.30	0.40	CONCRETO	20.17

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo		b			h
796.00	+	880.00	796.00	+	851.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.83
797.00	+	250.00	797.00	+	109.00	Singela	VPC	1	0.30	0.40	CONCRETO	141.22
797.00	+	109.00	796.00	+	901.00	Singela	VPC	2	0.40	0.40	CONCRETO	208.78
797.00	+	300.00	797.00	+	280.00	Singela	VPC	1	0.30	0.40	CONCRETO	20.17
797.00	+	280.00	797.00	+	251.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.83
797.00	+	650.00	797.00	+	509.00	Singela	VPC	1	0.30	0.40	CONCRETO	141.22
797.00	+	509.00	797.00	+	301.00	Singela	VPC	2	0.40	0.40	CONCRETO	208.78
797.00	+	700.00	797.00	+	680.00	Singela	VPC	1	0.30	0.40	CONCRETO	20.17
797.00	+	680.00	797.00	+	651.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.83
797.00	+	830.00	797.00	+	778.00	Singela	VPC	1	0.30	0.40	CONCRETO	52.45
797.00	+	778.00	797.00	+	701.00	Singela	VPC	2	0.40	0.40	CONCRETO	77.55
798.00	+	250.00	798.00	+	270.00	Singela	VPC	1	0.30	0.40	CONCRETO	20.17
798.00	+	270.00	798.00	+	299.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.83
797.00	+	930.00	798.00	+	59.00	Singela	VPC	1	0.30	0.40	CONCRETO	129.12
798.00	+	59.00	798.00	+	249.00	Singela	VPC	2	0.40	0.40	CONCRETO	190.88
797.00	+	830.00	797.00	+	870.00	Singela	VPC	1	0.30	0.40	CONCRETO	40.35
797.00	+	870.00	797.00	+	929.00	Singela	VPC	2	0.40	0.40	CONCRETO	59.65
798.00	+	550.00	798.00	+	650.00	Singela	VPC	1	0.30	0.40	CONCRETO	100.87
798.00	+	650.00	798.00	+	799.00	Singela	VPC	2	0.40	0.40	CONCRETO	149.13
799.00	+	300.00	799.00	+	340.00	Singela	VPC	1	0.30	0.40	CONCRETO	40.35
799.00	+	340.00	799.00	+	399.00	Singela	VPC	2	0.40	0.40	CONCRETO	59.65
799.00	+	-	799.00	+	121.00	Singela	VPC	1	0.30	0.40	CONCRETO	121.05
799.00	+	121.00	799.00	+	299.00	Singela	VPC	2	0.40	0.40	CONCRETO	178.95
798.00	+	900.00	798.00	+	940.00	Singela	VPC	1	0.30	0.40	CONCRETO	40.35
798.00	+	940.00	798.00	+	999.00	Singela	VPC	2	0.40	0.40	CONCRETO	59.65
799.00	+	750.00	799.00	+	810.00	Singela	VPC	1	0.30	0.40	CONCRETO	60.52
799.00	+	810.00	799.00	+	899.00	Singela	VPC	2	0.40	0.40	CONCRETO	89.48
800.00	+	600.00	800.00	+	560.00	Singela	VPC	1	0.30	0.40	CONCRETO	40.35
800.00	+	560.00	800.00	+	501.00	Singela	VPC	2	0.40	0.40	CONCRETO	59.65
800.00	+	750.00	800.00	+	690.00	Singela	VPC	1	0.30	0.40	CONCRETO	60.52
800.00	+	690.00	800.00	+	601.00	Singela	VPC	2	0.40	0.40	CONCRETO	89.48
801.00	+	150.00	801.00	+	130.00	Singela	VPC	1	0.30	0.40	CONCRETO	20.17
801.00	+	130.00	801.00	+	101.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.83
801.00	+	450.00	801.00	+	329.00	Singela	VPC	1	0.30	0.40	CONCRETO	121.05
801.00	+	329.00	801.00	+	151.00	Singela	VPC	2	0.40	0.40	CONCRETO	178.95
801.00	+	750.00	801.00	+	730.00	Singela	VPC	1	0.30	0.40	CONCRETO	20.17
801.00	+	730.00	801.00	+	701.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.83
802.00	+	150.00	801.00	+	989.00	Singela	VPC	1	0.30	0.40	CONCRETO	161.40
801.00	+	989.00	801.00	+	751.00	Singela	VPC	2	0.40	0.40	CONCRETO	238.60
802.00	+	200.00	802.00	+	180.00	Singela	VPC	1	0.30	0.40	CONCRETO	20.17
802.00	+	180.00	802.00	+	151.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.83
802.00	+	600.00	802.00	+	439.00	Singela	VPC	1	0.30	0.40	CONCRETO	161.40
802.00	+	439.00	802.00	+	201.00	Singela	VPC	2	0.40	0.40	CONCRETO	238.60
802.00	+	650.00	802.00	+	630.00	Singela	VPC	1	0.30	0.40	CONCRETO	20.17
802.00	+	630.00	802.00	+	601.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.83
803.00	+	-	802.00	+	859.00	Singela	VPC	1	0.30	0.40	CONCRETO	141.22
802.00	+	859.00	802.00	+	651.00	Singela	VPC	2	0.40	0.40	CONCRETO	208.78
803.00	+	500.00	803.00	+	299.00	Singela	VPC	1	0.30	0.40	CONCRETO	201.74
803.00	+	299.00	803.00	+	1.00	Singela	VPC	2	0.40	0.40	CONCRETO	298.26
805.00	+	-	804.00	+	900.00	Singela	VPC	1	0.30	0.40	CONCRETO	100.87
804.00	+	900.00	804.00	+	751.00	Singela	VPC	2	0.40	0.40	CONCRETO	149.13
805.00	+	500.00	805.00	+	359.00	Singela	VPC	1	0.30	0.40	CONCRETO	141.22
805.00	+	359.00	805.00	+	151.00	Singela	VPC	2	0.40	0.40	CONCRETO	208.78
806.00	+	50.00	805.00	+	866.00	Singela	VPC	1	0.30	0.40	CONCRETO	184.80
805.00	+	866.00	805.00	+	593.00	Singela	VPC	2	0.40	0.40	CONCRETO	273.20
806.00	+	500.00	806.00	+	400.00	Singela	VPC	1	0.30	0.40	CONCRETO	100.87
806.00	+	400.00	806.00	+	251.00	Singela	VPC	2	0.40	0.40	CONCRETO	149.13

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Tipo		b			h
807.00	+	100.00	807.00	+	20.00	Singela	VPC	1	0.30	0.40	CONCRETO	80.70
807.00	+	20.00	806.00	+	901.00	Singela	VPC	2	0.40	0.40	CONCRETO	119.30
807.00	+	550.00	807.00	+	530.00	Singela	VPC	1	0.30	0.40	CONCRETO	20.17
807.00	+	530.00	807.00	+	501.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.83
807.00	+	900.00	807.00	+	759.00	Singela	VPC	1	0.30	0.40	CONCRETO	141.22
807.00	+	759.00	807.00	+	551.00	Singela	VPC	2	0.40	0.40	CONCRETO	208.78
808.00	+	-	807.00	+	960.00	Singela	VPC	1	0.30	0.40	CONCRETO	40.35
807.00	+	960.00	807.00	+	901.00	Singela	VPC	2	0.40	0.40	CONCRETO	59.65
810.00	+	350.00	810.00	+	370.00	Singela	VPC	1	0.30	0.40	CONCRETO	20.17
810.00	+	370.00	810.00	+	399.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.83
810.00	+	150.00	810.00	+	230.00	Singela	VPC	1	0.30	0.40	CONCRETO	80.70
810.00	+	230.00	810.00	+	349.00	Singela	VPC	2	0.40	0.40	CONCRETO	119.30
809.00	+	100.00	809.00	+	120.00	Singela	VPC	1	0.30	0.40	CONCRETO	20.17
809.00	+	120.00	809.00	+	149.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.83
808.00	+	750.00	808.00	+	891.00	Singela	VPC	1	0.30	0.40	CONCRETO	141.22
808.00	+	891.00	809.00	+	100.00	Singela	VPC	2	0.40	0.40	CONCRETO	208.78
808.00	+	700.00	808.00	+	720.00	Singela	VPC	1	0.30	0.40	CONCRETO	20.17
808.00	+	720.00	808.00	+	749.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.83
808.00	+	350.00	808.00	+	491.00	Singela	VPC	1	0.30	0.40	CONCRETO	141.22
808.00	+	491.00	808.00	+	699.00	Singela	VPC	2	0.40	0.40	CONCRETO	208.78
808.00	+	300.00	808.00	+	320.00	Singela	VPC	1	0.30	0.40	CONCRETO	20.17
808.00	+	320.00	808.00	+	349.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.83
810.00	+	850.00	810.00	+	830.00	Singela	VPC	1	0.30	0.40	CONCRETO	20.17
810.00	+	830.00	810.00	+	801.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.83
811.00	+	150.00	811.00	+	29.00	Singela	VPC	1	0.30	0.40	CONCRETO	121.05
811.00	+	29.00	810.00	+	851.00	Singela	VPC	2	0.40	0.40	CONCRETO	178.95
811.00	+	200.00	811.00	+	180.00	Singela	VPC	1	0.30	0.40	CONCRETO	20.17
811.00	+	180.00	811.00	+	151.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.83
811.00	+	700.00	811.00	+	680.00	Singela	VPC	1	0.30	0.40	CONCRETO	20.17
811.00	+	680.00	811.00	+	651.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.83
812.00	+	-	811.00	+	879.00	Singela	VPC	1	0.30	0.40	CONCRETO	121.05
811.00	+	879.00	811.00	+	701.00	Singela	VPC	2	0.40	0.40	CONCRETO	178.95
812.00	+	50.00	812.00	+	30.00	Singela	VPC	1	0.30	0.40	CONCRETO	20.17
812.00	+	30.00	812.00	+	1.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.83
812.00	+	350.00	812.00	+	229.00	Singela	VPC	1	0.30	0.40	CONCRETO	121.05
812.00	+	229.00	812.00	+	51.00	Singela	VPC	2	0.40	0.40	CONCRETO	178.95
812.00	+	500.00	812.00	+	440.00	Singela	VPC	1	0.30	0.40	CONCRETO	60.52
812.00	+	440.00	812.00	+	351.00	Singela	VPC	2	0.40	0.40	CONCRETO	89.48
813.00	+	50.00	813.00	+	30.00	Singela	VPC	1	0.30	0.40	CONCRETO	20.17
813.00	+	30.00	813.00	+	1.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.83
813.00	+	336.00	813.00	+	221.00	Singela	VPC	1	0.30	0.40	CONCRETO	115.40
813.00	+	221.00	813.00	+	51.00	Singela	VPC	2	0.40	0.40	CONCRETO	170.60
813.00	+	700.00	813.00	+	720.00	Singela	VPC	1	0.30	0.40	CONCRETO	20.17
813.00	+	720.00	813.00	+	749.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.83
813.00	+	550.00	813.00	+	610.00	Singela	VPC	1	0.30	0.40	CONCRETO	60.52
813.00	+	610.00	813.00	+	699.00	Singela	VPC	2	0.40	0.40	CONCRETO	89.48
815.00	+	450.00	815.00	+	470.00	Singela	VPC	1	0.30	0.40	CONCRETO	20.17
815.00	+	470.00	815.00	+	499.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.83
815.00	+	50.00	815.00	+	211.00	Singela	VPC	1	0.30	0.40	CONCRETO	161.40
815.00	+	211.00	815.00	+	449.00	Singela	VPC	2	0.40	0.40	CONCRETO	238.60
814.00	+	900.00	814.00	+	960.00	Singela	VPC	1	0.30	0.40	CONCRETO	60.52
814.00	+	960.00	815.00	+	49.00	Singela	VPC	2	0.40	0.40	CONCRETO	89.48
817.00	+	150.00	817.00	+	90.00	Singela	VPC	1	0.30	0.40	CONCRETO	60.52
817.00	+	90.00	817.00	+	1.00	Singela	VPC	2	0.40	0.40	CONCRETO	89.48
817.00	+	550.00	817.00	+	470.00	Singela	VPC	1	0.30	0.40	CONCRETO	80.70
817.00	+	470.00	817.00	+	351.00	Singela	VPC	2	0.40	0.40	CONCRETO	119.30
817.00	+	900.00	817.00	+	820.00	Singela	VPC	1	0.30	0.40	CONCRETO	80.70

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Plataforma	Tipo	b			h
817.00	+	820.00	817.00	+	701.00	Singela	VPC	2	0.40	0.40	CONCRETO	119.30
819.00	+	150.00	819.00	+	170.00	Singela	VPC	1	0.30	0.40	CONCRETO	20.17
819.00	+	170.00	819.00	+	199.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.83
818.00	+	900.00	819.00	+	1.00	Singela	VPC	1	0.30	0.40	CONCRETO	100.87
819.00	+	1.00	819.00	+	150.00	Singela	VPC	2	0.40	0.40	CONCRETO	149.13
818.00	+	850.00	818.00	+	870.00	Singela	VPC	1	0.30	0.40	CONCRETO	20.17
818.00	+	870.00	818.00	+	899.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.83
818.00	+	700.00	818.00	+	760.00	Singela	VPC	1	0.30	0.40	CONCRETO	60.52
818.00	+	760.00	818.00	+	849.00	Singela	VPC	2	0.40	0.40	CONCRETO	89.48
820.00	+	100.00	820.00	+	120.00	Singela	VPC	1	0.30	0.40	CONCRETO	20.17
820.00	+	120.00	820.00	+	149.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.83
819.00	+	850.00	819.00	+	950.00	Singela	VPC	1	0.30	0.40	CONCRETO	100.87
819.00	+	950.00	820.00	+	99.00	Singela	VPC	2	0.40	0.40	CONCRETO	149.13
819.00	+	800.00	819.00	+	820.00	Singela	VPC	1	0.30	0.40	CONCRETO	20.17
819.00	+	820.00	819.00	+	849.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.83
819.00	+	600.00	819.00	+	680.00	Singela	VPC	1	0.30	0.40	CONCRETO	80.70
819.00	+	680.00	819.00	+	799.00	Singela	VPC	2	0.40	0.40	CONCRETO	119.30
819.00	+	450.00	819.00	+	510.00	Singela	VPC	1	0.30	0.40	CONCRETO	60.52
819.00	+	510.00	819.00	+	599.00	Singela	VPC	2	0.40	0.40	CONCRETO	89.48
820.00	+	950.00	820.00	+	970.00	Singela	VPC	1	0.30	0.40	CONCRETO	20.17
820.00	+	970.00	820.00	+	999.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.83
820.00	+	700.00	820.00	+	800.00	Singela	VPC	1	0.30	0.40	CONCRETO	100.87
820.00	+	800.00	820.00	+	949.00	Singela	VPC	2	0.40	0.40	CONCRETO	149.13
820.00	+	650.00	820.00	+	670.00	Singela	VPC	1	0.30	0.40	CONCRETO	20.17
820.00	+	670.00	820.00	+	699.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.83
820.00	+	500.00	820.00	+	560.00	Singela	VPC	1	0.30	0.40	CONCRETO	60.52
820.00	+	560.00	820.00	+	649.00	Singela	VPC	2	0.40	0.40	CONCRETO	89.48
821.00	+	850.00	821.00	+	770.00	Singela	VPC	1	0.30	0.40	CONCRETO	80.70
821.00	+	770.00	821.00	+	651.00	Singela	VPC	2	0.40	0.40	CONCRETO	119.30
822.00	+	650.00	822.00	+	630.00	Singela	VPC	1	0.30	0.40	CONCRETO	20.17
822.00	+	630.00	822.00	+	601.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.83
823.00	+	-	822.00	+	859.00	Singela	VPC	1	0.30	0.40	CONCRETO	141.22
822.00	+	859.00	822.00	+	651.00	Singela	VPC	2	0.40	0.40	CONCRETO	208.78
823.00	+	50.00	823.00	+	30.00	Singela	VPC	1	0.30	0.40	CONCRETO	20.17
823.00	+	30.00	823.00	+	1.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.83
823.00	+	400.00	823.00	+	259.00	Singela	VPC	1	0.30	0.40	CONCRETO	141.22
823.00	+	259.00	823.00	+	51.00	Singela	VPC	2	0.40	0.40	CONCRETO	208.78
823.00	+	450.00	823.00	+	430.00	Singela	VPC	1	0.30	0.40	CONCRETO	20.17
823.00	+	430.00	823.00	+	401.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.83
823.00	+	650.00	823.00	+	570.00	Singela	VPC	1	0.30	0.40	CONCRETO	80.70
823.00	+	570.00	823.00	+	451.00	Singela	VPC	2	0.40	0.40	CONCRETO	119.30
823.00	+	650.00	823.00	+	710.00	Singela	VPC	1	0.30	0.40	CONCRETO	60.52
823.00	+	710.00	823.00	+	799.00	Singela	VPC	2	0.40	0.40	CONCRETO	89.48
824.00	+	550.00	824.00	+	590.00	Singela	VPC	1	0.30	0.40	CONCRETO	40.35
824.00	+	590.00	824.00	+	649.00	Singela	VPC	2	0.40	0.40	CONCRETO	59.65
825.00	+	-	824.00	+	980.00	Singela	VPC	1	0.30	0.40	CONCRETO	20.17
824.00	+	980.00	824.00	+	951.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.83
825.00	+	750.00	825.00	+	670.00	Singela	VPC	1	0.30	0.40	CONCRETO	80.70
825.00	+	670.00	825.00	+	551.00	Singela	VPC	2	0.40	0.40	CONCRETO	119.30
826.00	+	850.00	826.00	+	870.00	Singela	VPC	1	0.30	0.40	CONCRETO	20.17
826.00	+	870.00	826.00	+	899.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.83
826.00	+	400.00	826.00	+	581.00	Singela	VPC	1	0.30	0.40	CONCRETO	181.57
826.00	+	581.00	826.00	+	849.00	Singela	VPC	2	0.40	0.40	CONCRETO	268.43
826.00	+	100.00	826.00	+	221.00	Singela	VPC	1	0.30	0.40	CONCRETO	121.05
826.00	+	221.00	826.00	+	399.00	Singela	VPC	2	0.40	0.40	CONCRETO	178.95
827.00	+	450.00	827.00	+	530.00	Singela	VPC	1	0.30	0.40	CONCRETO	80.70
827.00	+	530.00	827.00	+	649.00	Singela	VPC	2	0.40	0.40	CONCRETO	119.30

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final		Plataforma	Tipo		b	h				
828.00	+	700.00	828.00	+	720.00	Singela	VPC	1	0.30	0.40	CONCRETO	20.17
828.00	+	720.00	828.00	+	749.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.83
828.00	+	350.00	828.00	+	491.00	Singela	VPC	1	0.30	0.40	CONCRETO	141.22
828.00	+	491.00	828.00	+	699.00	Singela	VPC	2	0.40	0.40	CONCRETO	208.78
830.00	+	50.00	830.00	+	30.00	Singela	VPC	1	0.30	0.40	CONCRETO	20.17
830.00	+	30.00	830.00	+	1.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.83
830.00	+	700.00	830.00	+	438.00	Singela	VPC	1	0.30	0.40	CONCRETO	262.27
830.00	+	438.00	830.00	+	51.00	Singela	VPC	2	0.40	0.40	CONCRETO	387.73
831.00	+	300.00	831.00	+	220.00	Singela	VPC	1	0.30	0.40	CONCRETO	80.70
831.00	+	220.00	831.00	+	101.00	Singela	VPC	2	0.40	0.40	CONCRETO	119.30
831.00	+	800.00	831.00	+	720.00	Singela	VPC	1	0.30	0.40	CONCRETO	80.70
831.00	+	720.00	831.00	+	601.00	Singela	VPC	2	0.40	0.40	CONCRETO	119.30
832.00	+	-	831.00	+	920.00	Singela	VPC	1	0.30	0.40	CONCRETO	80.70
831.00	+	920.00	831.00	+	801.00	Singela	VPC	2	0.40	0.40	CONCRETO	119.30
832.00	+	500.00	832.00	+	460.00	Singela	VPC	1	0.30	0.40	CONCRETO	40.35
832.00	+	460.00	832.00	+	401.00	Singela	VPC	2	0.40	0.40	CONCRETO	59.65
832.00	+	900.00	832.00	+	739.00	Singela	VPC	1	0.30	0.40	CONCRETO	161.40
832.00	+	739.00	832.00	+	501.00	Singela	VPC	2	0.40	0.40	CONCRETO	238.60
833.00	+	300.00	833.00	+	260.00	Singela	VPC	1	0.30	0.40	CONCRETO	40.35
833.00	+	260.00	833.00	+	201.00	Singela	VPC	2	0.40	0.40	CONCRETO	59.65
833.00	+	654.00	833.00	+	613.00	Singela	VPC	1	0.30	0.40	CONCRETO	41.96
833.00	+	613.00	833.00	+	551.00	Singela	VPC	2	0.40	0.40	CONCRETO	62.04
834.00	+	-	834.00	+	20.00	Singela	VPC	1	0.30	0.40	CONCRETO	20.17
834.00	+	20.00	834.00	+	49.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.83
833.00	+	850.00	833.00	+	910.00	Singela	VPC	1	0.30	0.40	CONCRETO	60.52
833.00	+	910.00	833.00	+	999.00	Singela	VPC	2	0.40	0.40	CONCRETO	89.48
833.00	+	800.00	833.00	+	820.00	Singela	VPC	1	0.30	0.40	CONCRETO	20.17
833.00	+	820.00	833.00	+	849.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.83
833.00	+	654.00	833.00	+	712.00	Singela	VPC	1	0.30	0.40	CONCRETO	58.91
833.00	+	712.00	833.00	+	799.00	Singela	VPC	2	0.40	0.40	CONCRETO	87.09
836.00	+	50.00	836.00	+	70.00	Singela	VPC	1	0.30	0.40	CONCRETO	20.17
836.00	+	70.00	836.00	+	99.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.83
835.00	+	500.00	835.00	+	721.00	Singela	VPC	1	0.30	0.40	CONCRETO	221.92
835.00	+	721.00	836.00	+	49.00	Singela	VPC	2	0.40	0.40	CONCRETO	328.08
835.00	+	450.00	835.00	+	470.00	Singela	VPC	1	0.30	0.40	CONCRETO	20.17
835.00	+	470.00	835.00	+	499.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.83
834.00	+	900.00	835.00	+	122.00	Singela	VPC	1	0.30	0.40	CONCRETO	221.92
835.00	+	122.00	835.00	+	450.00	Singela	VPC	2	0.40	0.40	CONCRETO	328.08
851.00	+	656.96	851.00	+	283.00	Singela	VPC	1	0.30	0.40	CONCRETO	373.48
851.00	+	283.00	851.00	+	2.00	Singela	VPC	2	0.40	0.40	CONCRETO	281.75
852.00	+	989.51	852.00	+	865.00	Singela	VPC	1	0.30	0.40	CONCRETO	124.49
852.00	+	865.00	852.00	+	772.00	Singela	VPC	2	0.40	0.40	CONCRETO	93.91
853.00	+	300.65	853.00	+	217.00	Singela	VPC	1	0.30	0.40	CONCRETO	83.26
853.00	+	217.00	853.00	+	155.00	Singela	VPC	2	0.40	0.40	CONCRETO	62.81
854.00	+	136.60	853.00	+	973.00	Singela	VPC	1	0.30	0.40	CONCRETO	163.81
853.00	+	973.00	853.00	+	850.00	Singela	VPC	2	0.40	0.40	CONCRETO	123.58
855.00	+	623.45	854.00	+	861.00	Singela	VPC	1	0.30	0.40	CONCRETO	762.75
854.00	+	861.00	854.00	+	286.00	Singela	VPC	2	0.40	0.40	CONCRETO	575.40
856.00	+	501.36	856.00	+	348.00	Singela	VPC	1	0.30	0.40	CONCRETO	153.51
856.00	+	348.00	856.00	+	233.00	Singela	VPC	2	0.40	0.40	CONCRETO	115.80
856.00	+	638.06	856.00	+	593.00	Singela	VPC	1	0.30	0.40	CONCRETO	45.16
856.00	+	593.00	856.00	+	559.00	Singela	VPC	2	0.40	0.40	CONCRETO	34.07
858.00	+	887.12	858.00	+	767.00	Singela	VPC	1	0.30	0.40	CONCRETO	1,202.64
858.00	+	767.00	857.00	+	860.00	Singela	VPC	2	0.40	0.40	CONCRETO	907.25
860.00	+	469.18	859.00	+	934.00	Singela	VPC	1	0.30	0.40	CONCRETO	535.65
859.00	+	934.00	859.00	+	530.00	Singela	VPC	2	0.40	0.40	CONCRETO	404.09
862.00	+	127.11	861.00	+	428.00	Singela	VPC	1	0.30	0.40	CONCRETO	699.14

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo	b	h			
861.00	+	428.00	860.00	+	901.00	Singela	VPC	2	0.40	0.40	CONCRETO	527.42
863.00	+	612.26	863.00	+	497.00	Singela	VPC	1	0.30	0.40	CONCRETO	115.70
863.00	+	497.00	863.00	+	410.00	Singela	VPC	2	0.40	0.40	CONCRETO	87.28
864.00	+	489.31	864.00	+	68.00	Singela	VPC	1	0.30	0.40	CONCRETO	421.61
864.00	+	68.00	863.00	+	750.00	Singela	VPC	2	0.40	0.40	CONCRETO	318.06
865.00	+	565.98	865.00	+	178.00	Singela	VPC	1	0.30	0.40	CONCRETO	387.52
865.00	+	178.00	864.00	+	886.00	Singela	VPC	2	0.40	0.40	CONCRETO	292.34
867.00	+	208.78	866.00	+	354.00	Singela	VPC	1	0.30	0.40	CONCRETO	854.38
866.00	+	354.00	865.00	+	710.00	Singela	VPC	2	0.40	0.40	CONCRETO	644.53
868.00	+	963.00	868.00	+	543.00	Singela	VPC	1	0.30	0.40	CONCRETO	420.07
868.00	+	543.00	868.00	+	227.00	Singela	VPC	2	0.40	0.40	CONCRETO	316.90
871.00	+	541.16	870.00	+	970.00	Singela	VPC	1	0.30	0.40	CONCRETO	571.95
870.00	+	970.00	870.00	+	539.00	Singela	VPC	2	0.40	0.40	CONCRETO	431.47
872.00	+	892.72	872.00	+	384.00	Singela	VPC	1	0.30	0.40	CONCRETO	508.44
872.00	+	384.00	872.00	+	1.00	Singela	VPC	2	0.40	0.40	CONCRETO	383.56
873.00	+	692.67	873.00	+	447.00	Singela	VPC	1	0.30	0.40	CONCRETO	245.29
873.00	+	447.00	873.00	+	262.00	Singela	VPC	2	0.40	0.40	CONCRETO	185.04
874.00	+	871.90	874.00	+	666.00	Singela	VPC	1	0.30	0.40	CONCRETO	205.63
874.00	+	666.00	874.00	+	511.00	Singela	VPC	2	0.40	0.40	CONCRETO	155.13
876.00	+	557.89	875.00	+	808.00	Singela	VPC	1	0.30	0.40	CONCRETO	749.53
875.00	+	808.00	875.00	+	243.00	Singela	VPC	2	0.40	0.40	CONCRETO	565.44
877.00	+	824.74	877.00	+	294.00	Singela	VPC	1	0.30	0.40	CONCRETO	530.67
877.00	+	294.00	876.00	+	894.00	Singela	VPC	2	0.40	0.40	CONCRETO	400.33
878.00	+	763.85	878.00	+	571.00	Singela	VPC	1	0.30	0.40	CONCRETO	192.04
878.00	+	571.00	878.00	+	427.00	Singela	VPC	2	0.40	0.40	CONCRETO	144.87
880.00	+	782.76	880.00	+	625.00	Singela	VPC	1	0.30	0.40	CONCRETO	157.99
880.00	+	625.00	880.00	+	506.00	Singela	VPC	2	0.40	0.40	CONCRETO	119.19
881.00	+	735.45	881.00	+	302.00	Singela	VPC	1	0.30	0.40	CONCRETO	433.99
881.00	+	302.00	880.00	+	975.00	Singela	VPC	2	0.40	0.40	CONCRETO	327.40
883.00	+	595.03	882.00	+	661.00	Singela	VPC	1	0.30	0.40	CONCRETO	934.82
882.00	+	661.00	881.00	+	956.00	Singela	VPC	2	0.40	0.40	CONCRETO	705.22
884.00	+	166.43	884.00	+	86.00	Singela	VPC	1	0.30	0.40	CONCRETO	80.68
884.00	+	86.00	884.00	+	26.00	Singela	VPC	2	0.40	0.40	CONCRETO	60.86
884.00	+	458.73	884.00	+	390.00	Singela	VPC	1	0.30	0.40	CONCRETO	68.47
884.00	+	390.00	884.00	+	339.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.65
886.00	+	236.85	885.00	+	580.00	Singela	VPC	1	0.30	0.40	CONCRETO	656.78
885.00	+	580.00	885.00	+	85.00	Singela	VPC	2	0.40	0.40	CONCRETO	495.47
886.00	+	795.69	886.00	+	569.00	Singela	VPC	1	0.30	0.40	CONCRETO	226.30
886.00	+	569.00	886.00	+	399.00	Singela	VPC	2	0.40	0.40	CONCRETO	170.72
887.00	+	713.19	887.00	+	375.00	Singela	VPC	1	0.30	0.40	CONCRETO	338.16
887.00	+	375.00	887.00	+	120.00	Singela	VPC	2	0.40	0.40	CONCRETO	255.10
888.00	+	701.39	888.00	+	193.00	Singela	VPC	1	0.30	0.40	CONCRETO	508.92
888.00	+	193.00	887.00	+	810.00	Singela	VPC	2	0.40	0.40	CONCRETO	383.92
891.00	+	246.36	890.00	+	380.00	Singela	VPC	1	0.30	0.40	CONCRETO	866.15
890.00	+	380.00	889.00	+	727.00	Singela	VPC	2	0.40	0.40	CONCRETO	653.41
891.00	+	853.38	891.00	+	650.00	Singela	VPC	1	0.30	0.40	CONCRETO	203.53
891.00	+	650.00	891.00	+	497.00	Singela	VPC	2	0.40	0.40	CONCRETO	153.54
897.00	+	101.65	896.00	+	387.00	Singela	VPC	1	0.30	0.40	CONCRETO	714.42
896.00	+	387.00	895.00	+	849.00	Singela	VPC	2	0.40	0.40	CONCRETO	538.95
899.00	+	945.09	899.00	+	670.00	Singela	VPC	1	0.30	0.40	CONCRETO	275.36
899.00	+	670.00	899.00	+	463.00	Singela	VPC	2	0.40	0.40	CONCRETO	207.73
901.00	+	532.32	900.00	+	743.00	Singela	VPC	1	0.30	0.40	CONCRETO	789.57
900.00	+	743.00	900.00	+	148.00	Singela	VPC	2	0.40	0.40	CONCRETO	595.64
907.00	+	362.73	907.00	+	68.00	Singela	VPC	1	0.30	0.40	CONCRETO	294.13
907.00	+	68.00	906.00	+	847.00	Singela	VPC	2	0.40	0.40	CONCRETO	221.89
909.00	+	655.42	909.00	+	531.00	Singela	VPC	1	0.30	0.40	CONCRETO	1,241.29
909.00	+	531.00	908.00	+	595.00	Singela	VPC	2	0.40	0.40	CONCRETO	936.41

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final		Plataforma	Tipo		b	h				
915.00	+	502.46	915.00		+	363.00	Singela	VPC	1	0.30	0.40	CONCRETO
915.00	+	363.00	915.00	+	259.00	Singela	VPC	2	0.40	0.40	CONCRETO	1,049.51
917.00	+	373.28	916.00	+	997.00	Singela	VPC	1	0.30	0.40	CONCRETO	376.77
916.00	+	997.00	916.00	+	713.00	Singela	VPC	2	0.40	0.40	CONCRETO	284.23
918.00	+	719.63	918.00	+	566.00	Singela	VPC	1	0.30	0.40	CONCRETO	153.75
918.00	+	566.00	918.00	+	451.00	Singela	VPC	2	0.40	0.40	CONCRETO	115.99
920.00	+	436.78	919.00	+	495.00	Singela	VPC	1	0.30	0.40	CONCRETO	941.32
919.00	+	495.00	918.00	+	785.00	Singela	VPC	2	0.40	0.40	CONCRETO	710.12
923.00	+	425.35	922.00	+	563.00	Singela	VPC	1	0.30	0.40	CONCRETO	862.04
922.00	+	563.00	921.00	+	913.00	Singela	VPC	2	0.40	0.40	CONCRETO	650.31
925.00	+	33.03	924.00	+	217.00	Singela	VPC	1	0.30	0.40	CONCRETO	816.85
924.00	+	217.00	923.00	+	601.00	Singela	VPC	2	0.40	0.40	CONCRETO	616.22
926.00	+	62.05	925.00	+	708.00	Singela	VPC	1	0.30	0.40	CONCRETO	354.47
925.00	+	708.00	925.00	+	441.00	Singela	VPC	2	0.40	0.40	CONCRETO	267.41
926.00	+	463.77	926.00	+	334.00	Singela	VPC	1	0.30	0.40	CONCRETO	129.44
926.00	+	334.00	926.00	+	237.00	Singela	VPC	2	0.40	0.40	CONCRETO	97.65
929.00	+	835.83	929.00	+	414.00	Singela	VPC	1	0.30	0.40	CONCRETO	421.62
929.00	+	414.00	929.00	+	96.00	Singela	VPC	2	0.40	0.40	CONCRETO	318.06
930.00	+	132.32	930.00	+	9.00	Singela	VPC	1	0.30	0.40	CONCRETO	123.81
930.00	+	9.00	929.00	+	916.00	Singela	VPC	2	0.40	0.40	CONCRETO	93.40
930.00	+	777.01	930.00	+	449.00	Singela	VPC	1	0.30	0.40	CONCRETO	328.81
930.00	+	449.00	930.00	+	201.00	Singela	VPC	2	0.40	0.40	CONCRETO	248.05
931.00	+	324.05	931.00	+	256.00	Singela	VPC	1	0.30	0.40	CONCRETO	68.44
931.00	+	256.00	931.00	+	205.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.63
931.00	+	494.02	931.00	+	451.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.74
931.00	+	451.00	931.00	+	419.00	Singela	VPC	2	0.40	0.40	CONCRETO	33.00
931.00	+	966.26	931.00	+	844.00	Singela	VPC	1	0.30	0.40	CONCRETO	122.33
931.00	+	844.00	931.00	+	752.00	Singela	VPC	2	0.40	0.40	CONCRETO	92.28
932.00	+	149.22	932.00	+	68.00	Singela	VPC	1	0.30	0.40	CONCRETO	81.50
932.00	+	68.00	932.00	+	7.00	Singela	VPC	2	0.40	0.40	CONCRETO	61.48
932.00	+	870.99	932.00	+	533.00	Singela	VPC	1	0.30	0.40	CONCRETO	337.72
932.00	+	533.00	932.00	+	279.00	Singela	VPC	2	0.40	0.40	CONCRETO	254.77
933.00	+	137.34	933.00	+	78.00	Singela	VPC	1	0.30	0.40	CONCRETO	59.20
933.00	+	78.00	933.00	+	34.00	Singela	VPC	2	0.40	0.40	CONCRETO	44.66

DRENAGEM SUPERFICIAL

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

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo	b	h			
20.00	+	100.00	19.00	+	899.00	Singela	VPC	1	0.30	0.40	CONCRETO	201.19
19.00	+	899.00	19.00	+	744.00	Singela	VPC	2	0.40	0.40	CONCRETO	155.07
19.00	+	744.00	19.00	+	701.00	Singela	VPC	3	0.50	0.40	CONCRETO	43.74
17.00	+	400.00	17.00	+	550.00	Singela	VPC	1	0.30	0.40	CONCRETO	150.89
17.00	+	550.00	17.00	+	666.00	Singela	VPC	2	0.40	0.40	CONCRETO	116.30
17.00	+	666.00	17.00	+	698.00	Singela	VPC	3	0.50	0.40	CONCRETO	32.80
17.00	+	700.00	17.00	+	800.00	Singela	VPC	1	0.30	0.40	CONCRETO	100.60
17.00	+	800.00	17.00	+	877.00	Singela	VPC	2	0.40	0.40	CONCRETO	77.53
17.00	+	877.00	17.00	+	898.00	Singela	VPC	3	0.50	0.40	CONCRETO	21.87
17.00	+	550.00	17.00	+	726.00	Singela	VPC	1	0.30	0.40	CONCRETO	176.04
17.00	+	726.00	17.00	+	861.00	Singela	VPC	2	0.40	0.40	CONCRETO	135.69
17.00	+	861.00	17.00	+	899.00	Singela	VPC	3	0.50	0.40	CONCRETO	38.27
18.00	+	300.00	18.00	+	200.00	Singela	VPC	1	0.30	0.40	CONCRETO	100.60
18.00	+	200.00	18.00	+	123.00	Singela	VPC	2	0.40	0.40	CONCRETO	77.53
18.00	+	123.00	18.00	+	102.00	Singela	VPC	3	0.50	0.40	CONCRETO	21.87
18.00	+	100.00	18.00	+	-	Singela	VPC	1	0.30	0.40	CONCRETO	100.60
18.00	+	-	17.00	+	923.00	Singela	VPC	2	0.40	0.40	CONCRETO	77.53
17.00	+	923.00	17.00	+	902.00	Singela	VPC	3	0.50	0.40	CONCRETO	21.87
18.00	+	120.00	18.00	+	10.00	Singela	VPC	1	0.30	0.40	CONCRETO	110.66
18.00	+	10.00	17.00	+	925.00	Singela	VPC	2	0.40	0.40	CONCRETO	85.29
17.00	+	925.00	17.00	+	901.00	Singela	VPC	3	0.50	0.40	CONCRETO	24.06
21.00	+	50.00	21.00	+	125.00	Singela	VPC	1	0.30	0.40	CONCRETO	75.45
21.00	+	125.00	21.00	+	183.00	Singela	VPC	2	0.40	0.40	CONCRETO	58.15
21.00	+	183.00	21.00	+	199.00	Singela	VPC	3	0.50	0.40	CONCRETO	16.40
21.00	+	200.00	21.00	+	300.00	Singela	VPC	1	0.30	0.40	CONCRETO	100.60
21.00	+	300.00	21.00	+	377.00	Singela	VPC	2	0.40	0.40	CONCRETO	77.53
21.00	+	377.00	21.00	+	398.00	Singela	VPC	3	0.50	0.40	CONCRETO	21.87
21.00	+	400.00	21.00	+	550.00	Singela	VPC	1	0.30	0.40	CONCRETO	150.89
21.00	+	550.00	21.00	+	666.00	Singela	VPC	2	0.40	0.40	CONCRETO	116.30
21.00	+	666.00	21.00	+	698.00	Singela	VPC	3	0.50	0.40	CONCRETO	32.80
21.00	+	700.00	21.00	+	750.00	Singela	VPC	1	0.30	0.40	CONCRETO	50.30
21.00	+	750.00	21.00	+	788.00	Singela	VPC	2	0.40	0.40	CONCRETO	38.77
21.00	+	788.00	21.00	+	798.00	Singela	VPC	3	0.50	0.40	CONCRETO	10.93
21.00	+	300.00	21.00	+	400.00	Singela	VPC	1	0.30	0.40	CONCRETO	100.60
21.00	+	400.00	21.00	+	477.00	Singela	VPC	2	0.40	0.40	CONCRETO	77.53
21.00	+	477.00	21.00	+	498.00	Singela	VPC	3	0.50	0.40	CONCRETO	21.87
23.00	+	350.00	23.00	+	425.00	Singela	VPC	1	0.30	0.40	CONCRETO	75.45
23.00	+	425.00	23.00	+	483.00	Singela	VPC	2	0.40	0.40	CONCRETO	58.15
23.00	+	483.00	23.00	+	499.00	Singela	VPC	3	0.50	0.40	CONCRETO	16.40
23.00	+	500.00	23.00	+	560.00	Singela	VPC	1	0.30	0.40	CONCRETO	60.36
23.00	+	560.00	23.00	+	606.00	Singela	VPC	2	0.40	0.40	CONCRETO	46.52
23.00	+	606.00	23.00	+	619.00	Singela	VPC	3	0.50	0.40	CONCRETO	13.12
23.00	+	450.00	23.00	+	475.00	Singela	VPC	1	0.30	0.40	CONCRETO	25.15
23.00	+	475.00	23.00	+	494.00	Singela	VPC	2	0.40	0.40	CONCRETO	19.38
23.00	+	494.00	23.00	+	499.00	Singela	VPC	3	0.50	0.40	CONCRETO	5.47
25.00	+	600.00	25.00	+	650.00	Singela	VPC	1	0.30	0.40	CONCRETO	50.30
25.00	+	650.00	25.00	+	688.00	Singela	VPC	2	0.40	0.40	CONCRETO	38.77
25.00	+	688.00	25.00	+	698.00	Singela	VPC	3	0.50	0.40	CONCRETO	10.93
25.00	+	700.00	25.00	+	750.00	Singela	VPC	1	0.30	0.40	CONCRETO	50.30
25.00	+	750.00	25.00	+	788.00	Singela	VPC	2	0.40	0.40	CONCRETO	38.77
25.00	+	788.00	25.00	+	798.00	Singela	VPC	3	0.50	0.40	CONCRETO	10.93
25.00	+	900.00	25.00	+	950.00	Singela	VPC	1	0.30	0.40	CONCRETO	50.30
25.00	+	950.00	25.00	+	988.00	Singela	VPC	2	0.40	0.40	CONCRETO	38.77
25.00	+	988.00	25.00	+	998.00	Singela	VPC	3	0.50	0.40	CONCRETO	10.93
26.00	+	-	26.00	+	100.00	Singela	VPC	1	0.30	0.40	CONCRETO	100.60
26.00	+	100.00	26.00	+	177.00	Singela	VPC	2	0.40	0.40	CONCRETO	77.53
26.00	+	177.00	26.00	+	198.00	Singela	VPC	3	0.50	0.40	CONCRETO	21.87

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final		Tipo	b		h					
26.00	+	400.00	26.00	+	300.00	Singela	VPC	1	0.30	0.40	CONCRETO	100.60
26.00	+	300.00	26.00	+	223.00	Singela	VPC	2	0.40	0.40	CONCRETO	77.53
26.00	+	223.00	26.00	+	202.00	Singela	VPC	3	0.50	0.40	CONCRETO	21.87
26.00	+	200.00	26.00	+	150.00	Singela	VPC	1	0.30	0.40	CONCRETO	50.30
26.00	+	150.00	26.00	+	112.00	Singela	VPC	2	0.40	0.40	CONCRETO	38.77
26.00	+	112.00	26.00	+	102.00	Singela	VPC	3	0.50	0.40	CONCRETO	10.93
30.00	+	500.00	30.00	+	600.00	Singela	VPC	1	0.30	0.40	CONCRETO	100.60
30.00	+	600.00	30.00	+	677.00	Singela	VPC	2	0.40	0.40	CONCRETO	77.53
30.00	+	677.00	30.00	+	698.00	Singela	VPC	3	0.50	0.40	CONCRETO	21.87
30.00	+	700.00	30.00	+	825.00	Singela	VPC	1	0.30	0.40	CONCRETO	125.75
30.00	+	825.00	30.00	+	921.00	Singela	VPC	2	0.40	0.40	CONCRETO	96.92
30.00	+	921.00	30.00	+	948.00	Singela	VPC	3	0.50	0.40	CONCRETO	27.34
30.00	+	950.00	31.00	+	176.00	Singela	VPC	1	0.30	0.40	CONCRETO	226.34
31.00	+	176.00	31.00	+	350.00	Singela	VPC	2	0.40	0.40	CONCRETO	174.45
31.00	+	350.00	31.00	+	399.00	Singela	VPC	3	0.50	0.40	CONCRETO	49.20
31.00	+	200.00	31.00	+	300.00	Singela	VPC	1	0.30	0.40	CONCRETO	100.60
31.00	+	300.00	31.00	+	377.00	Singela	VPC	2	0.40	0.40	CONCRETO	77.53
31.00	+	377.00	31.00	+	398.00	Singela	VPC	3	0.50	0.40	CONCRETO	21.87
31.00	+	500.00	31.00	+	600.00	Singela	VPC	1	0.30	0.40	CONCRETO	100.60
31.00	+	600.00	31.00	+	677.00	Singela	VPC	2	0.40	0.40	CONCRETO	77.53
31.00	+	677.00	31.00	+	698.00	Singela	VPC	3	0.50	0.40	CONCRETO	21.87
31.00	+	600.00	31.00	+	550.00	Singela	VPC	1	0.30	0.40	CONCRETO	50.30
31.00	+	550.00	31.00	+	512.00	Singela	VPC	2	0.40	0.40	CONCRETO	38.77
31.00	+	512.00	31.00	+	502.00	Singela	VPC	3	0.50	0.40	CONCRETO	10.93
37.00	+	650.00	37.00	+	725.00	Singela	VPC	1	0.30	0.40	CONCRETO	75.45
37.00	+	725.00	37.00	+	783.00	Singela	VPC	2	0.40	0.40	CONCRETO	58.15
37.00	+	783.00	37.00	+	799.00	Singela	VPC	3	0.50	0.40	CONCRETO	16.40
37.00	+	800.00	37.00	+	900.00	Singela	VPC	1	0.30	0.40	CONCRETO	100.60
37.00	+	900.00	37.00	+	977.00	Singela	VPC	2	0.40	0.40	CONCRETO	77.53
37.00	+	977.00	37.00	+	998.00	Singela	VPC	3	0.50	0.40	CONCRETO	21.87
38.00	+	-	38.00	+	150.00	Singela	VPC	1	0.30	0.40	CONCRETO	150.89
38.00	+	150.00	38.00	+	266.00	Singela	VPC	2	0.40	0.40	CONCRETO	116.30
38.00	+	266.00	38.00	+	298.00	Singela	VPC	3	0.50	0.40	CONCRETO	32.80
38.00	+	300.00	38.00	+	375.00	Singela	VPC	1	0.30	0.40	CONCRETO	75.45
38.00	+	375.00	38.00	+	433.00	Singela	VPC	2	0.40	0.40	CONCRETO	58.15
38.00	+	433.00	38.00	+	449.00	Singela	VPC	3	0.50	0.40	CONCRETO	16.40
38.00	+	450.00	38.00	+	550.00	Singela	VPC	1	0.30	0.40	CONCRETO	100.60
38.00	+	550.00	38.00	+	627.00	Singela	VPC	2	0.40	0.40	CONCRETO	77.53
38.00	+	627.00	38.00	+	648.00	Singela	VPC	3	0.50	0.40	CONCRETO	21.87
38.00	+	650.00	38.00	+	700.00	Singela	VPC	1	0.30	0.40	CONCRETO	50.30
38.00	+	700.00	38.00	+	738.00	Singela	VPC	2	0.40	0.40	CONCRETO	38.77
38.00	+	738.00	38.00	+	748.00	Singela	VPC	3	0.50	0.40	CONCRETO	10.93
38.00	+	350.00	38.00	+	375.00	Singela	VPC	1	0.30	0.40	CONCRETO	25.15
38.00	+	375.00	38.00	+	394.00	Singela	VPC	2	0.40	0.40	CONCRETO	19.38
38.00	+	394.00	38.00	+	399.00	Singela	VPC	3	0.50	0.40	CONCRETO	5.47
38.00	+	400.00	38.00	+	525.00	Singela	VPC	1	0.30	0.40	CONCRETO	125.75
38.00	+	525.00	38.00	+	621.00	Singela	VPC	2	0.40	0.40	CONCRETO	96.92
38.00	+	621.00	38.00	+	648.00	Singela	VPC	3	0.50	0.40	CONCRETO	27.34
39.00	+	650.00	39.00	+	750.00	Singela	VPC	1	0.30	0.40	CONCRETO	100.60
39.00	+	750.00	39.00	+	827.00	Singela	VPC	2	0.40	0.40	CONCRETO	77.53
39.00	+	827.00	39.00	+	848.00	Singela	VPC	3	0.50	0.40	CONCRETO	21.87
39.00	+	850.00	39.00	+	975.00	Singela	VPC	1	0.30	0.40	CONCRETO	125.75
39.00	+	975.00	40.00	+	72.00	Singela	VPC	2	0.40	0.40	CONCRETO	96.92
40.00	+	72.00	40.00	+	99.00	Singela	VPC	3	0.50	0.40	CONCRETO	27.34
40.00	+	100.00	40.00	+	200.00	Singela	VPC	1	0.30	0.40	CONCRETO	100.60
40.00	+	200.00	40.00	+	277.00	Singela	VPC	2	0.40	0.40	CONCRETO	77.53
40.00	+	277.00	40.00	+	298.00	Singela	VPC	3	0.50	0.40	CONCRETO	21.87

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Tipo	b	h			
41.00	+	800.00	41.00	+	700.00	Singela	VPC	1	0.30	0.40	CONCRETO	100.60
41.00	+	700.00	41.00	+	623.00	Singela	VPC	2	0.40	0.40	CONCRETO	77.53
41.00	+	623.00	41.00	+	602.00	Singela	VPC	3	0.50	0.40	CONCRETO	21.87
41.00	+	600.00	41.00	+	424.00	Singela	VPC	1	0.30	0.40	CONCRETO	176.04
41.00	+	424.00	41.00	+	289.00	Singela	VPC	2	0.40	0.40	CONCRETO	135.69
41.00	+	289.00	41.00	+	251.00	Singela	VPC	3	0.50	0.40	CONCRETO	38.27
41.00	+	250.00	40.00	+	999.00	Singela	VPC	1	0.30	0.40	CONCRETO	251.49
40.00	+	999.00	40.00	+	806.00	Singela	VPC	2	0.40	0.40	CONCRETO	193.84
40.00	+	806.00	40.00	+	752.00	Singela	VPC	3	0.50	0.40	CONCRETO	54.67
40.00	+	750.00	40.00	+	650.00	Singela	VPC	1	0.30	0.40	CONCRETO	100.60
40.00	+	650.00	40.00	+	573.00	Singela	VPC	2	0.40	0.40	CONCRETO	77.53
40.00	+	573.00	40.00	+	552.00	Singela	VPC	3	0.50	0.40	CONCRETO	21.87
41.00	+	800.00	41.00	+	524.00	Singela	VPC	1	0.30	0.40	CONCRETO	276.64
41.00	+	524.00	41.00	+	311.00	Singela	VPC	2	0.40	0.40	CONCRETO	213.22
41.00	+	311.00	41.00	+	251.00	Singela	VPC	3	0.50	0.40	CONCRETO	60.14
41.00	+	250.00	41.00	+	150.00	Singela	VPC	1	0.30	0.40	CONCRETO	100.60
41.00	+	150.00	41.00	+	73.00	Singela	VPC	2	0.40	0.40	CONCRETO	77.53
41.00	+	73.00	41.00	+	52.00	Singela	VPC	3	0.50	0.40	CONCRETO	21.87
41.00	+	-	40.00	+	850.00	Singela	VPC	1	0.30	0.40	CONCRETO	150.89
40.00	+	850.00	40.00	+	734.00	Singela	VPC	2	0.40	0.40	CONCRETO	116.30
40.00	+	734.00	40.00	+	702.00	Singela	VPC	3	0.50	0.40	CONCRETO	32.80
40.00	+	700.00	40.00	+	625.00	Singela	VPC	1	0.30	0.40	CONCRETO	75.45
40.00	+	625.00	40.00	+	567.00	Singela	VPC	2	0.40	0.40	CONCRETO	58.15
40.00	+	567.00	40.00	+	551.00	Singela	VPC	3	0.50	0.40	CONCRETO	16.40
40.00	+	800.00	40.00	+	675.00	Singela	VPC	1	0.30	0.40	CONCRETO	125.75
40.00	+	675.00	40.00	+	579.00	Singela	VPC	2	0.40	0.40	CONCRETO	96.92
40.00	+	579.00	40.00	+	552.00	Singela	VPC	3	0.50	0.40	CONCRETO	27.34
46.00	+	800.00	46.00	+	725.00	Singela	VPC	1	0.30	0.40	CONCRETO	75.45
46.00	+	725.00	46.00	+	667.00	Singela	VPC	2	0.40	0.40	CONCRETO	58.15
46.00	+	667.00	46.00	+	651.00	Singela	VPC	3	0.50	0.40	CONCRETO	16.40
46.00	+	650.00	46.00	+	550.00	Singela	VPC	1	0.30	0.40	CONCRETO	100.60
46.00	+	550.00	46.00	+	473.00	Singela	VPC	2	0.40	0.40	CONCRETO	77.53
46.00	+	473.00	46.00	+	452.00	Singela	VPC	3	0.50	0.40	CONCRETO	21.87
46.00	+	450.00	46.00	+	375.00	Singela	VPC	1	0.30	0.40	CONCRETO	75.45
46.00	+	375.00	46.00	+	317.00	Singela	VPC	2	0.40	0.40	CONCRETO	58.15
46.00	+	317.00	46.00	+	301.00	Singela	VPC	3	0.50	0.40	CONCRETO	16.40
46.00	+	600.00	46.00	+	550.00	Singela	VPC	1	0.30	0.40	CONCRETO	50.30
46.00	+	550.00	46.00	+	512.00	Singela	VPC	2	0.40	0.40	CONCRETO	38.77
46.00	+	512.00	46.00	+	502.00	Singela	VPC	3	0.50	0.40	CONCRETO	10.93
50.00	+	200.00	50.00	+	250.00	Singela	VPC	1	0.30	0.40	CONCRETO	50.30
50.00	+	250.00	50.00	+	288.00	Singela	VPC	2	0.40	0.40	CONCRETO	38.77
50.00	+	288.00	50.00	+	298.00	Singela	VPC	3	0.50	0.40	CONCRETO	10.93
50.00	+	300.00	50.00	+	350.00	Singela	VPC	1	0.30	0.40	CONCRETO	50.30
50.00	+	350.00	50.00	+	388.00	Singela	VPC	2	0.40	0.40	CONCRETO	38.77
50.00	+	388.00	50.00	+	398.00	Singela	VPC	3	0.50	0.40	CONCRETO	10.93
52.00	+	450.00	52.00	+	475.00	Singela	VPC	1	0.30	0.40	CONCRETO	25.15
52.00	+	475.00	52.00	+	494.00	Singela	VPC	2	0.40	0.40	CONCRETO	19.38
52.00	+	494.00	52.00	+	499.00	Singela	VPC	3	0.50	0.40	CONCRETO	5.47
54.00	+	500.00	54.00	+	600.00	Singela	VPC	1	0.30	0.40	CONCRETO	100.60
54.00	+	600.00	54.00	+	677.00	Singela	VPC	2	0.40	0.40	CONCRETO	77.53
54.00	+	677.00	54.00	+	698.00	Singela	VPC	3	0.50	0.40	CONCRETO	21.87
55.00	+	150.00	55.00	+	225.00	Singela	VPC	1	0.30	0.40	CONCRETO	75.45
55.00	+	225.00	55.00	+	283.00	Singela	VPC	2	0.40	0.40	CONCRETO	58.15
55.00	+	283.00	55.00	+	299.00	Singela	VPC	3	0.50	0.40	CONCRETO	16.40
58.00	+	400.00	58.00	+	450.00	Singela	VPC	1	0.30	0.40	CONCRETO	50.30
58.00	+	450.00	58.00	+	488.00	Singela	VPC	2	0.40	0.40	CONCRETO	38.77
58.00	+	488.00	58.00	+	498.00	Singela	VPC	3	0.50	0.40	CONCRETO	10.93

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo	b	h			
58.00	+	560.00	58.00	+	530.00	Singela	VPC	1	0.30	0.40	CONCRETO	30.18
58.00	+	530.00	58.00	+	507.00	Singela	VPC	2	0.40	0.40	CONCRETO	23.26
58.00	+	507.00	58.00	+	501.00	Singela	VPC	3	0.50	0.40	CONCRETO	6.56
58.00	+	750.00	58.00	+	710.00	Singela	VPC	1	0.30	0.40	CONCRETO	40.24
58.00	+	710.00	58.00	+	679.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.01
58.00	+	679.00	58.00	+	670.00	Singela	VPC	3	0.50	0.40	CONCRETO	8.75
62.00	+	-	61.00	+	950.00	Singela	VPC	1	0.30	0.40	CONCRETO	50.30
61.00	+	950.00	61.00	+	912.00	Singela	VPC	2	0.40	0.40	CONCRETO	38.77
61.00	+	912.00	61.00	+	902.00	Singela	VPC	3	0.50	0.40	CONCRETO	10.93
61.00	+	900.00	61.00	+	800.00	Singela	VPC	1	0.30	0.40	CONCRETO	100.60
61.00	+	800.00	61.00	+	723.00	Singela	VPC	2	0.40	0.40	CONCRETO	77.53
61.00	+	723.00	61.00	+	702.00	Singela	VPC	3	0.50	0.40	CONCRETO	21.87
61.00	+	900.00	61.00	+	850.00	Singela	VPC	1	0.30	0.40	CONCRETO	50.30
61.00	+	850.00	61.00	+	812.00	Singela	VPC	2	0.40	0.40	CONCRETO	38.77
61.00	+	812.00	61.00	+	802.00	Singela	VPC	3	0.50	0.40	CONCRETO	10.93
63.00	+	900.00	64.00	+	26.00	Singela	VPC	1	0.30	0.40	CONCRETO	125.75
64.00	+	26.00	64.00	+	122.00	Singela	VPC	2	0.40	0.40	CONCRETO	96.92
64.00	+	122.00	64.00	+	149.00	Singela	VPC	3	0.50	0.40	CONCRETO	27.34
64.00	+	150.00	64.00	+	300.00	Singela	VPC	1	0.30	0.40	CONCRETO	150.89
64.00	+	300.00	64.00	+	416.00	Singela	VPC	2	0.40	0.40	CONCRETO	116.30
64.00	+	416.00	64.00	+	448.00	Singela	VPC	3	0.50	0.40	CONCRETO	32.80
64.00	+	450.00	64.00	+	676.00	Singela	VPC	1	0.30	0.40	CONCRETO	226.34
64.00	+	676.00	64.00	+	850.00	Singela	VPC	2	0.40	0.40	CONCRETO	174.45
64.00	+	850.00	64.00	+	899.00	Singela	VPC	3	0.50	0.40	CONCRETO	49.20
64.00	+	-	64.00	+	50.00	Singela	VPC	1	0.30	0.40	CONCRETO	50.30
64.00	+	50.00	64.00	+	88.00	Singela	VPC	2	0.40	0.40	CONCRETO	38.77
64.00	+	88.00	64.00	+	98.00	Singela	VPC	3	0.50	0.40	CONCRETO	10.93
64.00	+	450.00	64.00	+	600.00	Singela	VPC	1	0.30	0.40	CONCRETO	150.89
64.00	+	600.00	64.00	+	716.00	Singela	VPC	2	0.40	0.40	CONCRETO	116.30
64.00	+	716.00	64.00	+	748.00	Singela	VPC	3	0.50	0.40	CONCRETO	32.80
64.00	+	750.00	64.00	+	825.00	Singela	VPC	1	0.30	0.40	CONCRETO	75.45
64.00	+	825.00	64.00	+	883.00	Singela	VPC	2	0.40	0.40	CONCRETO	58.15
64.00	+	883.00	64.00	+	899.00	Singela	VPC	3	0.50	0.40	CONCRETO	16.40
64.00	+	700.00	64.00	+	800.00	Singela	VPC	1	0.30	0.40	CONCRETO	100.60
64.00	+	800.00	64.00	+	877.00	Singela	VPC	2	0.40	0.40	CONCRETO	77.53
64.00	+	877.00	64.00	+	898.00	Singela	VPC	3	0.50	0.40	CONCRETO	21.87
66.00	+	800.00	66.00	+	700.00	Singela	VPC	1	0.30	0.40	CONCRETO	100.60
66.00	+	700.00	66.00	+	623.00	Singela	VPC	2	0.40	0.40	CONCRETO	77.53
66.00	+	623.00	66.00	+	602.00	Singela	VPC	3	0.50	0.40	CONCRETO	21.87
66.00	+	700.00	66.00	+	725.00	Singela	VPC	1	0.30	0.40	CONCRETO	25.15
66.00	+	725.00	66.00	+	744.00	Singela	VPC	2	0.40	0.40	CONCRETO	19.38
66.00	+	744.00	66.00	+	749.00	Singela	VPC	3	0.50	0.40	CONCRETO	5.47
67.00	+	400.00	67.00	+	350.00	Singela	VPC	1	0.30	0.40	CONCRETO	50.30
67.00	+	350.00	67.00	+	312.00	Singela	VPC	2	0.40	0.40	CONCRETO	38.77
67.00	+	312.00	67.00	+	302.00	Singela	VPC	3	0.50	0.40	CONCRETO	10.93
74.00	+	500.00	74.00	+	650.00	Singela	VPC	1	0.30	0.40	CONCRETO	150.89
74.00	+	650.00	74.00	+	766.00	Singela	VPC	2	0.40	0.40	CONCRETO	116.30
74.00	+	766.00	74.00	+	798.00	Singela	VPC	3	0.50	0.40	CONCRETO	32.80
74.00	+	900.00	74.00	+	950.00	Singela	VPC	1	0.30	0.40	CONCRETO	50.30
74.00	+	950.00	74.00	+	988.00	Singela	VPC	2	0.40	0.40	CONCRETO	38.77
74.00	+	988.00	74.00	+	998.00	Singela	VPC	3	0.50	0.40	CONCRETO	10.93
75.00	+	-	75.00	+	100.00	Singela	VPC	1	0.30	0.40	CONCRETO	100.60
75.00	+	100.00	75.00	+	177.00	Singela	VPC	2	0.40	0.40	CONCRETO	77.53
75.00	+	177.00	75.00	+	198.00	Singela	VPC	3	0.50	0.40	CONCRETO	21.87
75.00	+	200.00	75.00	+	350.00	Singela	VPC	1	0.30	0.40	CONCRETO	150.89
75.00	+	350.00	75.00	+	466.00	Singela	VPC	2	0.40	0.40	CONCRETO	116.30
75.00	+	466.00	75.00	+	498.00	Singela	VPC	3	0.50	0.40	CONCRETO	32.80

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Tipo	b	h			
75.00	+	500.00	75.00	+	550.00	Singela	VPC	1	0.30	0.40	CONCRETO	50.30
75.00	+	550.00	75.00	+	588.00	Singela	VPC	2	0.40	0.40	CONCRETO	38.77
75.00	+	588.00	75.00	+	598.00	Singela	VPC	3	0.50	0.40	CONCRETO	10.93
82.00	+	800.00	82.00	+	700.00	Singela	VPC	1	0.30	0.40	CONCRETO	100.91
82.00	+	700.00	82.00	+	634.00	Singela	VPC	2	0.40	0.40	CONCRETO	66.90
82.00	+	634.00	82.00	+	602.00	Singela	VPC	3	0.50	0.40	CONCRETO	32.19
82.00	+	600.00	82.00	+	474.00	Singela	VPC	1	0.30	0.40	CONCRETO	126.14
82.00	+	474.00	82.00	+	391.00	Singela	VPC	2	0.40	0.40	CONCRETO	83.62
82.00	+	391.00	82.00	+	351.00	Singela	VPC	3	0.50	0.40	CONCRETO	40.23
82.00	+	350.00	82.00	+	123.00	Singela	VPC	1	0.30	0.40	CONCRETO	227.06
82.00	+	123.00	81.00	+	973.00	Singela	VPC	2	0.40	0.40	CONCRETO	150.52
81.00	+	973.00	81.00	+	901.00	Singela	VPC	3	0.50	0.40	CONCRETO	72.42
81.00	+	900.00	81.00	+	800.00	Singela	VPC	1	0.30	0.40	CONCRETO	100.91
81.00	+	800.00	81.00	+	734.00	Singela	VPC	2	0.40	0.40	CONCRETO	66.90
81.00	+	734.00	81.00	+	702.00	Singela	VPC	3	0.50	0.40	CONCRETO	32.19
81.00	+	700.00	81.00	+	574.00	Singela	VPC	1	0.30	0.40	CONCRETO	126.14
81.00	+	574.00	81.00	+	491.00	Singela	VPC	2	0.40	0.40	CONCRETO	83.62
81.00	+	491.00	81.00	+	451.00	Singela	VPC	3	0.50	0.40	CONCRETO	40.23
81.00	+	450.00	81.00	+	223.00	Singela	VPC	1	0.30	0.40	CONCRETO	227.06
81.00	+	223.00	81.00	+	73.00	Singela	VPC	2	0.40	0.40	CONCRETO	150.52
81.00	+	73.00	81.00	+	1.00	Singela	VPC	3	0.50	0.40	CONCRETO	72.42
81.00	+	-	80.00	+	900.00	Singela	VPC	1	0.30	0.40	CONCRETO	100.91
80.00	+	900.00	80.00	+	834.00	Singela	VPC	2	0.40	0.40	CONCRETO	66.90
80.00	+	834.00	80.00	+	802.00	Singela	VPC	3	0.50	0.40	CONCRETO	32.19
80.00	+	800.00	80.00	+	674.00	Singela	VPC	1	0.30	0.40	CONCRETO	126.14
80.00	+	674.00	80.00	+	591.00	Singela	VPC	2	0.40	0.40	CONCRETO	83.62
80.00	+	591.00	80.00	+	551.00	Singela	VPC	3	0.50	0.40	CONCRETO	40.23
80.00	+	550.00	80.00	+	475.00	Singela	VPC	1	0.30	0.40	CONCRETO	75.69
80.00	+	475.00	80.00	+	425.00	Singela	VPC	2	0.40	0.40	CONCRETO	50.17
80.00	+	425.00	80.00	+	401.00	Singela	VPC	3	0.50	0.40	CONCRETO	24.14
82.00	+	200.00	82.00	+	74.00	Singela	VPC	1	0.30	0.40	CONCRETO	126.14
82.00	+	74.00	81.00	+	991.00	Singela	VPC	2	0.40	0.40	CONCRETO	83.62
81.00	+	991.00	81.00	+	951.00	Singela	VPC	3	0.50	0.40	CONCRETO	40.23
81.00	+	950.00	81.00	+	749.00	Singela	VPC	1	0.30	0.40	CONCRETO	201.83
81.00	+	749.00	81.00	+	616.00	Singela	VPC	2	0.40	0.40	CONCRETO	133.80
81.00	+	616.00	81.00	+	552.00	Singela	VPC	3	0.50	0.40	CONCRETO	64.38
81.00	+	550.00	81.00	+	248.00	Singela	VPC	1	0.30	0.40	CONCRETO	302.74
81.00	+	248.00	81.00	+	48.00	Singela	VPC	2	0.40	0.40	CONCRETO	200.70
81.00	+	48.00	80.00	+	952.00	Singela	VPC	3	0.50	0.40	CONCRETO	96.56
80.00	+	950.00	80.00	+	824.00	Singela	VPC	1	0.30	0.40	CONCRETO	126.14
80.00	+	824.00	80.00	+	741.00	Singela	VPC	2	0.40	0.40	CONCRETO	83.62
80.00	+	741.00	80.00	+	701.00	Singela	VPC	3	0.50	0.40	CONCRETO	40.23
80.00	+	700.00	80.00	+	549.00	Singela	VPC	1	0.30	0.40	CONCRETO	151.37
80.00	+	549.00	80.00	+	449.00	Singela	VPC	2	0.40	0.40	CONCRETO	100.35
80.00	+	449.00	80.00	+	401.00	Singela	VPC	3	0.50	0.40	CONCRETO	48.28
91.00	+	100.00	91.00	+	150.00	Singela	VPC	1	0.30	0.40	CONCRETO	50.46
91.00	+	150.00	91.00	+	183.00	Singela	VPC	2	0.40	0.40	CONCRETO	33.45
91.00	+	183.00	91.00	+	199.00	Singela	VPC	3	0.50	0.40	CONCRETO	16.09
91.00	+	450.00	91.00	+	500.00	Singela	VPC	1	0.30	0.40	CONCRETO	50.46
91.00	+	500.00	91.00	+	533.00	Singela	VPC	2	0.40	0.40	CONCRETO	33.45
91.00	+	533.00	91.00	+	549.00	Singela	VPC	3	0.50	0.40	CONCRETO	16.09
96.00	+	100.00	96.00	+	150.00	Singela	VPC	1	0.30	0.40	CONCRETO	50.46
96.00	+	150.00	96.00	+	183.00	Singela	VPC	2	0.40	0.40	CONCRETO	33.45
96.00	+	183.00	96.00	+	199.00	Singela	VPC	3	0.50	0.40	CONCRETO	16.09
103.00	+	600.00	103.00	+	675.00	Singela	VPC	1	0.30	0.40	CONCRETO	75.69
103.00	+	675.00	103.00	+	725.00	Singela	VPC	2	0.40	0.40	CONCRETO	50.17
103.00	+	725.00	103.00	+	749.00	Singela	VPC	3	0.50	0.40	CONCRETO	24.14

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Tipo	b	h			
103.00	+	750.00	103.00	+	850.00	Singela	VPC	1	0.30	0.40	CONCRETO	100.91
103.00	+	850.00	103.00	+	916.00	Singela	VPC	2	0.40	0.40	CONCRETO	66.90
103.00	+	916.00	103.00	+	948.00	Singela	VPC	3	0.50	0.40	CONCRETO	32.19
103.00	+	950.00	104.00	+	101.00	Singela	VPC	1	0.30	0.40	CONCRETO	151.37
104.00	+	101.00	104.00	+	201.00	Singela	VPC	2	0.40	0.40	CONCRETO	100.35
104.00	+	201.00	104.00	+	249.00	Singela	VPC	3	0.50	0.40	CONCRETO	48.28
104.00	+	250.00	104.00	+	325.00	Singela	VPC	1	0.30	0.40	CONCRETO	75.69
104.00	+	325.00	104.00	+	375.00	Singela	VPC	2	0.40	0.40	CONCRETO	50.17
104.00	+	375.00	104.00	+	399.00	Singela	VPC	3	0.50	0.40	CONCRETO	24.14
104.00	+	400.00	104.00	+	500.00	Singela	VPC	1	0.30	0.40	CONCRETO	100.91
104.00	+	500.00	104.00	+	566.00	Singela	VPC	2	0.40	0.40	CONCRETO	66.90
104.00	+	566.00	104.00	+	598.00	Singela	VPC	3	0.50	0.40	CONCRETO	32.19
104.00	+	600.00	104.00	+	650.00	Singela	VPC	1	0.30	0.40	CONCRETO	50.46
104.00	+	650.00	104.00	+	683.00	Singela	VPC	2	0.40	0.40	CONCRETO	33.45
104.00	+	683.00	104.00	+	699.00	Singela	VPC	3	0.50	0.40	CONCRETO	16.09
103.00	+	800.00	103.00	+	900.00	Singela	VPC	1	0.30	0.40	CONCRETO	100.91
103.00	+	900.00	103.00	+	966.00	Singela	VPC	2	0.40	0.40	CONCRETO	66.90
103.00	+	966.00	103.00	+	998.00	Singela	VPC	3	0.50	0.40	CONCRETO	32.19
104.00	+	250.00	104.00	+	401.00	Singela	VPC	1	0.30	0.40	CONCRETO	151.37
104.00	+	401.00	104.00	+	501.00	Singela	VPC	2	0.40	0.40	CONCRETO	100.35
104.00	+	501.00	104.00	+	549.00	Singela	VPC	3	0.50	0.40	CONCRETO	48.28
108.00	+	-	107.00	+	900.00	Singela	VPC	1	0.30	0.40	CONCRETO	100.91
107.00	+	900.00	107.00	+	834.00	Singela	VPC	2	0.40	0.40	CONCRETO	66.90
107.00	+	834.00	107.00	+	802.00	Singela	VPC	3	0.50	0.40	CONCRETO	32.19
107.00	+	800.00	107.00	+	649.00	Singela	VPC	1	0.30	0.40	CONCRETO	151.37
107.00	+	649.00	107.00	+	549.00	Singela	VPC	2	0.40	0.40	CONCRETO	100.35
107.00	+	549.00	107.00	+	501.00	Singela	VPC	3	0.50	0.40	CONCRETO	48.28
107.00	+	950.00	107.00	+	799.00	Singela	VPC	1	0.30	0.40	CONCRETO	151.37
107.00	+	799.00	107.00	+	699.00	Singela	VPC	2	0.40	0.40	CONCRETO	100.35
107.00	+	699.00	107.00	+	651.00	Singela	VPC	3	0.50	0.40	CONCRETO	48.28
107.00	+	650.00	107.00	+	499.00	Singela	VPC	1	0.30	0.40	CONCRETO	151.37
107.00	+	499.00	107.00	+	399.00	Singela	VPC	2	0.40	0.40	CONCRETO	100.35
107.00	+	399.00	107.00	+	351.00	Singela	VPC	3	0.50	0.40	CONCRETO	48.28
110.00	+	850.00	110.00	+	925.00	Singela	VPC	1	0.30	0.40	CONCRETO	75.69
110.00	+	925.00	110.00	+	975.00	Singela	VPC	2	0.40	0.40	CONCRETO	50.17
110.00	+	975.00	110.00	+	999.00	Singela	VPC	3	0.50	0.40	CONCRETO	24.14
111.00	+	-	111.00	+	25.00	Singela	VPC	1	0.30	0.40	CONCRETO	25.23
111.00	+	25.00	111.00	+	41.00	Singela	VPC	2	0.40	0.40	CONCRETO	16.72
111.00	+	41.00	111.00	+	49.00	Singela	VPC	3	0.50	0.40	CONCRETO	8.05
112.00	+	950.00	112.00	+	900.00	Singela	VPC	1	0.30	0.40	CONCRETO	50.46
112.00	+	900.00	112.00	+	867.00	Singela	VPC	2	0.40	0.40	CONCRETO	33.45
112.00	+	867.00	112.00	+	851.00	Singela	VPC	3	0.50	0.40	CONCRETO	16.09
114.00	+	500.00	114.00	+	651.00	Singela	VPC	1	0.30	0.40	CONCRETO	151.37
114.00	+	651.00	114.00	+	751.00	Singela	VPC	2	0.40	0.40	CONCRETO	100.35
114.00	+	751.00	114.00	+	799.00	Singela	VPC	3	0.50	0.40	CONCRETO	48.28
114.00	+	800.00	114.00	+	900.00	Singela	VPC	1	0.30	0.40	CONCRETO	100.91
114.00	+	900.00	114.00	+	966.00	Singela	VPC	2	0.40	0.40	CONCRETO	66.90
114.00	+	966.00	114.00	+	998.00	Singela	VPC	3	0.50	0.40	CONCRETO	32.19
115.00	+	400.00	115.00	+	551.00	Singela	VPC	1	0.30	0.40	CONCRETO	151.37
115.00	+	551.00	115.00	+	651.00	Singela	VPC	2	0.40	0.40	CONCRETO	100.35
115.00	+	651.00	115.00	+	699.00	Singela	VPC	3	0.50	0.40	CONCRETO	48.28
115.00	+	700.00	115.00	+	750.00	Singela	VPC	1	0.30	0.40	CONCRETO	50.46
115.00	+	750.00	115.00	+	783.00	Singela	VPC	2	0.40	0.40	CONCRETO	33.45
115.00	+	783.00	115.00	+	799.00	Singela	VPC	3	0.50	0.40	CONCRETO	16.09
117.00	+	-	117.00	+	50.00	Singela	VPC	1	0.30	0.40	CONCRETO	50.46
117.00	+	50.00	117.00	+	83.00	Singela	VPC	2	0.40	0.40	CONCRETO	33.45
117.00	+	83.00	117.00	+	99.00	Singela	VPC	3	0.50	0.40	CONCRETO	16.09

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Tipo	b	h			
119.00	+	600.00	119.00	+	650.00	Singela	VPC	1	0.30	0.40	CONCRETO	50.46
119.00	+	650.00	119.00	+	683.00	Singela	VPC	2	0.40	0.40	CONCRETO	33.45
119.00	+	683.00	119.00	+	699.00	Singela	VPC	3	0.50	0.40	CONCRETO	16.09
120.00	+	100.00	120.00	+	150.00	Singela	VPC	1	0.30	0.40	CONCRETO	50.46
120.00	+	150.00	120.00	+	183.00	Singela	VPC	2	0.40	0.40	CONCRETO	33.45
120.00	+	183.00	120.00	+	199.00	Singela	VPC	3	0.50	0.40	CONCRETO	16.09
120.00	+	200.00	120.00	+	250.00	Singela	VPC	1	0.30	0.40	CONCRETO	50.46
120.00	+	250.00	120.00	+	283.00	Singela	VPC	2	0.40	0.40	CONCRETO	33.45
120.00	+	283.00	120.00	+	299.00	Singela	VPC	3	0.50	0.40	CONCRETO	16.09
120.00	+	500.00	120.00	+	575.00	Singela	VPC	1	0.30	0.40	CONCRETO	75.69
120.00	+	575.00	120.00	+	625.00	Singela	VPC	2	0.40	0.40	CONCRETO	50.17
120.00	+	625.00	120.00	+	649.00	Singela	VPC	3	0.50	0.40	CONCRETO	24.14
120.00	+	650.00	120.00	+	750.00	Singela	VPC	1	0.30	0.40	CONCRETO	100.91
120.00	+	750.00	120.00	+	816.00	Singela	VPC	2	0.40	0.40	CONCRETO	66.90
120.00	+	816.00	120.00	+	848.00	Singela	VPC	3	0.50	0.40	CONCRETO	32.19
120.00	+	850.00	120.00	+	976.00	Singela	VPC	1	0.30	0.40	CONCRETO	126.14
120.00	+	976.00	121.00	+	60.00	Singela	VPC	2	0.40	0.40	CONCRETO	83.62
121.00	+	60.00	121.00	+	100.00	Singela	VPC	3	0.50	0.40	CONCRETO	40.23
127.00	+	700.00	127.00	+	625.00	Singela	VPC	1	0.30	0.40	CONCRETO	75.69
127.00	+	625.00	127.00	+	575.00	Singela	VPC	2	0.40	0.40	CONCRETO	50.17
127.00	+	575.00	127.00	+	551.00	Singela	VPC	3	0.50	0.40	CONCRETO	24.14
127.00	+	550.00	127.00	+	525.00	Singela	VPC	1	0.30	0.40	CONCRETO	25.23
127.00	+	525.00	127.00	+	509.00	Singela	VPC	2	0.40	0.40	CONCRETO	16.72
127.00	+	509.00	127.00	+	501.00	Singela	VPC	3	0.50	0.40	CONCRETO	8.05
147.00	+	120.00	147.00	+	88.00	Singela	VPC	1	0.30	0.40	CONCRETO	32.73
147.00	+	88.00	147.00	+	45.00	Singela	VPC	2	0.40	0.40	CONCRETO	43.64
147.00	+	45.00	147.00	+	2.00	Singela	VPC	3	0.50	0.40	CONCRETO	43.64
148.00	+	150.00	148.00	+	177.00	Singela	VPC	1	0.30	0.40	CONCRETO	27.27
148.00	+	177.00	148.00	+	213.00	Singela	VPC	2	0.40	0.40	CONCRETO	36.36
148.00	+	213.00	148.00	+	249.00	Singela	VPC	3	0.50	0.40	CONCRETO	36.36
148.00	+	250.00	148.00	+	304.00	Singela	VPC	1	0.30	0.40	CONCRETO	54.55
148.00	+	304.00	148.00	+	376.00	Singela	VPC	2	0.40	0.40	CONCRETO	72.73
148.00	+	376.00	148.00	+	448.00	Singela	VPC	3	0.50	0.40	CONCRETO	72.73
148.00	+	450.00	148.00	+	531.00	Singela	VPC	1	0.30	0.40	CONCRETO	81.82
148.00	+	531.00	148.00	+	640.00	Singela	VPC	2	0.40	0.40	CONCRETO	109.09
148.00	+	640.00	148.00	+	749.00	Singela	VPC	3	0.50	0.40	CONCRETO	109.09
148.00	+	750.00	148.00	+	777.00	Singela	VPC	1	0.30	0.40	CONCRETO	27.27
148.00	+	777.00	148.00	+	813.00	Singela	VPC	2	0.40	0.40	CONCRETO	36.36
148.00	+	813.00	148.00	+	849.00	Singela	VPC	3	0.50	0.40	CONCRETO	36.36
148.00	+	850.00	148.00	+	877.00	Singela	VPC	1	0.30	0.40	CONCRETO	27.27
148.00	+	877.00	148.00	+	913.00	Singela	VPC	2	0.40	0.40	CONCRETO	36.36
148.00	+	913.00	148.00	+	949.00	Singela	VPC	3	0.50	0.40	CONCRETO	36.36
148.00	+	600.00	148.00	+	640.00	Singela	VPC	1	0.30	0.40	CONCRETO	40.91
148.00	+	640.00	148.00	+	694.00	Singela	VPC	2	0.40	0.40	CONCRETO	54.55
148.00	+	694.00	148.00	+	748.00	Singela	VPC	3	0.50	0.40	CONCRETO	54.55
164.00	+	400.00	164.00	+	454.00	Singela	VPC	1	0.30	0.40	CONCRETO	54.55
164.00	+	454.00	164.00	+	526.00	Singela	VPC	2	0.40	0.40	CONCRETO	72.73
164.00	+	526.00	164.00	+	598.00	Singela	VPC	3	0.50	0.40	CONCRETO	72.73
164.00	+	600.00	164.00	+	613.00	Singela	VPC	1	0.30	0.40	CONCRETO	13.64
164.00	+	613.00	164.00	+	631.00	Singela	VPC	2	0.40	0.40	CONCRETO	18.18
164.00	+	631.00	164.00	+	649.00	Singela	VPC	3	0.50	0.40	CONCRETO	18.18
166.00	+	750.00	166.00	+	710.00	Singela	VPC	1	0.30	0.40	CONCRETO	40.91
166.00	+	710.00	166.00	+	656.00	Singela	VPC	2	0.40	0.40	CONCRETO	54.55
166.00	+	656.00	166.00	+	602.00	Singela	VPC	3	0.50	0.40	CONCRETO	54.55
168.00	+	850.00	168.00	+	810.00	Singela	VPC	1	0.30	0.40	CONCRETO	40.91
168.00	+	810.00	168.00	+	756.00	Singela	VPC	2	0.40	0.40	CONCRETO	54.55
168.00	+	756.00	168.00	+	702.00	Singela	VPC	3	0.50	0.40	CONCRETO	54.55

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo	b	h			
173.00	+	800.00	173.00	+	827.00	Singela	VPC	1	0.30	0.40	CONCRETO	27.27
173.00	+	827.00	173.00	+	863.00	Singela	VPC	2	0.40	0.40	CONCRETO	36.36
173.00	+	863.00	173.00	+	899.00	Singela	VPC	3	0.50	0.40	CONCRETO	36.36
173.00	+	900.00	173.00	+	968.00	Singela	VPC	1	0.30	0.40	CONCRETO	68.18
173.00	+	968.00	174.00	+	59.00	Singela	VPC	2	0.40	0.40	CONCRETO	90.91
174.00	+	59.00	174.00	+	149.00	Singela	VPC	3	0.50	0.40	CONCRETO	90.91
174.00	+	500.00	174.00	+	554.00	Singela	VPC	1	0.30	0.40	CONCRETO	54.55
174.00	+	554.00	174.00	+	626.00	Singela	VPC	2	0.40	0.40	CONCRETO	72.73
174.00	+	626.00	174.00	+	698.00	Singela	VPC	3	0.50	0.40	CONCRETO	72.73
174.00	+	700.00	174.00	+	727.00	Singela	VPC	1	0.30	0.40	CONCRETO	27.27
174.00	+	727.00	174.00	+	763.00	Singela	VPC	2	0.40	0.40	CONCRETO	36.36
174.00	+	763.00	174.00	+	799.00	Singela	VPC	3	0.50	0.40	CONCRETO	36.36
176.00	+	-	176.00	+	54.00	Singela	VPC	1	0.30	0.40	CONCRETO	54.55
176.00	+	54.00	176.00	+	126.00	Singela	VPC	2	0.40	0.40	CONCRETO	72.73
176.00	+	126.00	176.00	+	198.00	Singela	VPC	3	0.50	0.40	CONCRETO	72.73
176.00	+	200.00	176.00	+	240.00	Singela	VPC	1	0.30	0.40	CONCRETO	40.91
176.00	+	240.00	176.00	+	294.00	Singela	VPC	2	0.40	0.40	CONCRETO	54.55
176.00	+	294.00	176.00	+	348.00	Singela	VPC	3	0.50	0.40	CONCRETO	54.55
183.00	+	900.00	183.00	+	860.00	Singela	VPC	1	0.30	0.40	CONCRETO	40.91
183.00	+	860.00	183.00	+	806.00	Singela	VPC	2	0.40	0.40	CONCRETO	54.55
183.00	+	806.00	183.00	+	752.00	Singela	VPC	3	0.50	0.40	CONCRETO	54.55
183.00	+	750.00	183.00	+	723.00	Singela	VPC	1	0.30	0.40	CONCRETO	27.27
183.00	+	723.00	183.00	+	687.00	Singela	VPC	2	0.40	0.40	CONCRETO	36.36
183.00	+	687.00	183.00	+	651.00	Singela	VPC	3	0.50	0.40	CONCRETO	36.36
188.00	+	800.00	188.00	+	746.00	Singela	VPC	1	0.30	0.40	CONCRETO	54.55
188.00	+	746.00	188.00	+	674.00	Singela	VPC	2	0.40	0.40	CONCRETO	72.73
188.00	+	674.00	188.00	+	602.00	Singela	VPC	3	0.50	0.40	CONCRETO	72.73
188.00	+	600.00	188.00	+	573.00	Singela	VPC	1	0.30	0.40	CONCRETO	27.27
188.00	+	573.00	188.00	+	537.00	Singela	VPC	2	0.40	0.40	CONCRETO	36.36
188.00	+	537.00	188.00	+	501.00	Singela	VPC	3	0.50	0.40	CONCRETO	36.36
191.00	+	450.00	191.00	+	396.00	Singela	VPC	1	0.30	0.40	CONCRETO	54.55
191.00	+	396.00	191.00	+	324.00	Singela	VPC	2	0.40	0.40	CONCRETO	72.73
191.00	+	324.00	191.00	+	252.00	Singela	VPC	3	0.50	0.40	CONCRETO	72.73
191.00	+	250.00	191.00	+	210.00	Singela	VPC	1	0.30	0.40	CONCRETO	40.91
191.00	+	210.00	191.00	+	156.00	Singela	VPC	2	0.40	0.40	CONCRETO	54.55
191.00	+	156.00	191.00	+	102.00	Singela	VPC	3	0.50	0.40	CONCRETO	54.55
200.00	+	950.00	200.00	+	973.00	Singela	VPC	1	0.30	0.40	CONCRETO	23.18
200.00	+	973.00	201.00	+	4.00	Singela	VPC	2	0.40	0.40	CONCRETO	30.91
201.00	+	4.00	201.00	+	34.00	Singela	VPC	3	0.50	0.40	CONCRETO	30.91
201.00	+	35.00	201.00	+	191.00	Singela	VPC	1	0.30	0.40	CONCRETO	156.43
201.00	+	191.00	201.00	+	321.00	Singela	VPC	2	0.40	0.40	CONCRETO	130.36
201.00	+	321.00	201.00	+	399.00	Singela	VPC	3	0.50	0.40	CONCRETO	78.21
207.00	+	800.00	207.00	+	758.00	Singela	VPC	1	0.30	0.40	CONCRETO	42.86
207.00	+	758.00	207.00	+	723.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.71
207.00	+	723.00	207.00	+	702.00	Singela	VPC	3	0.50	0.40	CONCRETO	21.43
208.00	+	50.00	207.00	+	986.00	Singela	VPC	1	0.30	0.40	CONCRETO	64.29
207.00	+	986.00	207.00	+	933.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.57
207.00	+	933.00	207.00	+	901.00	Singela	VPC	3	0.50	0.40	CONCRETO	32.14
209.00	+	50.00	209.00	+	8.00	Singela	VPC	1	0.30	0.40	CONCRETO	42.86
209.00	+	8.00	208.00	+	973.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.71
208.00	+	973.00	208.00	+	952.00	Singela	VPC	3	0.50	0.40	CONCRETO	21.43
211.00	+	750.00	211.00	+	708.00	Singela	VPC	1	0.30	0.40	CONCRETO	42.86
211.00	+	708.00	211.00	+	673.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.71
211.00	+	673.00	211.00	+	652.00	Singela	VPC	3	0.50	0.40	CONCRETO	21.43
211.00	+	650.00	211.00	+	565.00	Singela	VPC	1	0.30	0.40	CONCRETO	85.71
211.00	+	565.00	211.00	+	494.00	Singela	VPC	2	0.40	0.40	CONCRETO	71.43
211.00	+	494.00	211.00	+	452.00	Singela	VPC	3	0.50	0.40	CONCRETO	42.86

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo	b	h			
211.00	+	450.00	211.00	+	408.00	Singela	VPC	1	0.30	0.40	CONCRETO	42.86
211.00	+	408.00	211.00	+	373.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.71
211.00	+	373.00	211.00	+	352.00	Singela	VPC	3	0.50	0.40	CONCRETO	21.43
213.00	+	600.00	213.00	+	558.00	Singela	VPC	1	0.30	0.40	CONCRETO	42.86
213.00	+	558.00	213.00	+	523.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.71
213.00	+	523.00	213.00	+	502.00	Singela	VPC	3	0.50	0.40	CONCRETO	21.43
213.00	+	500.00	213.00	+	458.00	Singela	VPC	1	0.30	0.40	CONCRETO	42.86
213.00	+	458.00	213.00	+	423.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.71
213.00	+	423.00	213.00	+	402.00	Singela	VPC	3	0.50	0.40	CONCRETO	21.43
229.00	+	200.00	229.00	+	151.00	Singela	VPC	1	0.30	0.40	CONCRETO	49.81
229.00	+	151.00	229.00	+	114.00	Singela	VPC	2	0.40	0.40	CONCRETO	37.57
229.00	+	114.00	229.00	+	102.00	Singela	VPC	3	0.50	0.40	CONCRETO	12.62
232.00	+	-	231.00	+	951.00	Singela	VPC	1	0.30	0.40	CONCRETO	49.81
231.00	+	951.00	231.00	+	914.00	Singela	VPC	2	0.40	0.40	CONCRETO	37.57
231.00	+	914.00	231.00	+	902.00	Singela	VPC	3	0.50	0.40	CONCRETO	12.62
236.00	+	500.00	236.00	+	624.00	Singela	VPC	1	0.30	0.40	CONCRETO	124.51
236.00	+	624.00	236.00	+	717.00	Singela	VPC	2	0.40	0.40	CONCRETO	93.93
236.00	+	717.00	236.00	+	748.00	Singela	VPC	3	0.50	0.40	CONCRETO	31.55
236.00	+	750.00	236.00	+	924.00	Singela	VPC	1	0.30	0.40	CONCRETO	174.32
236.00	+	924.00	237.00	+	56.00	Singela	VPC	2	0.40	0.40	CONCRETO	131.51
237.00	+	56.00	237.00	+	100.00	Singela	VPC	3	0.50	0.40	CONCRETO	44.17
237.00	+	100.00	237.00	+	349.00	Singela	VPC	1	0.30	0.40	CONCRETO	249.03
237.00	+	349.00	237.00	+	536.00	Singela	VPC	2	0.40	0.40	CONCRETO	187.87
237.00	+	536.00	237.00	+	599.00	Singela	VPC	3	0.50	0.40	CONCRETO	63.10
237.00	+	600.00	237.00	+	674.00	Singela	VPC	1	0.30	0.40	CONCRETO	74.71
237.00	+	674.00	237.00	+	730.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.36
237.00	+	730.00	237.00	+	748.00	Singela	VPC	3	0.50	0.40	CONCRETO	18.93
240.00	+	-	240.00	+	99.00	Singela	VPC	1	0.30	0.40	CONCRETO	99.61
240.00	+	99.00	240.00	+	174.00	Singela	VPC	2	0.40	0.40	CONCRETO	75.15
240.00	+	174.00	240.00	+	199.00	Singela	VPC	3	0.50	0.40	CONCRETO	25.24
240.00	+	200.00	240.00	+	324.00	Singela	VPC	1	0.30	0.40	CONCRETO	124.51
240.00	+	324.00	240.00	+	417.00	Singela	VPC	2	0.40	0.40	CONCRETO	93.93
240.00	+	417.00	240.00	+	448.00	Singela	VPC	3	0.50	0.40	CONCRETO	31.55
240.00	+	450.00	240.00	+	474.00	Singela	VPC	1	0.30	0.40	CONCRETO	24.90
240.00	+	474.00	240.00	+	492.00	Singela	VPC	2	0.40	0.40	CONCRETO	18.79
240.00	+	492.00	240.00	+	498.00	Singela	VPC	3	0.50	0.40	CONCRETO	6.31
247.00	+	-	246.00	+	940.00	Singela	VPC	1	0.30	0.40	CONCRETO	60.34
246.00	+	940.00	246.00	+	885.00	Singela	VPC	2	0.40	0.40	CONCRETO	55.87
246.00	+	885.00	246.00	+	802.00	Singela	VPC	3	0.50	0.40	CONCRETO	83.80
246.00	+	800.00	246.00	+	710.00	Singela	VPC	1	0.30	0.40	CONCRETO	90.50
246.00	+	710.00	246.00	+	627.00	Singela	VPC	2	0.40	0.40	CONCRETO	83.80
246.00	+	627.00	246.00	+	502.00	Singela	VPC	3	0.50	0.40	CONCRETO	125.70
246.00	+	500.00	246.00	+	365.00	Singela	VPC	1	0.30	0.40	CONCRETO	135.75
246.00	+	365.00	246.00	+	240.00	Singela	VPC	2	0.40	0.40	CONCRETO	125.70
246.00	+	240.00	246.00	+	52.00	Singela	VPC	3	0.50	0.40	CONCRETO	188.55
249.00	+	800.00	249.00	+	755.00	Singela	VPC	1	0.30	0.40	CONCRETO	45.25
249.00	+	755.00	249.00	+	714.00	Singela	VPC	2	0.40	0.40	CONCRETO	41.90
249.00	+	714.00	249.00	+	652.00	Singela	VPC	3	0.50	0.40	CONCRETO	62.85
249.00	+	650.00	249.00	+	635.00	Singela	VPC	1	0.30	0.40	CONCRETO	15.08
249.00	+	635.00	249.00	+	622.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.97
249.00	+	622.00	249.00	+	602.00	Singela	VPC	3	0.50	0.40	CONCRETO	20.95
250.00	+	750.00	250.00	+	705.00	Singela	VPC	1	0.30	0.40	CONCRETO	45.25
250.00	+	705.00	250.00	+	664.00	Singela	VPC	2	0.40	0.40	CONCRETO	41.90
250.00	+	664.00	250.00	+	602.00	Singela	VPC	3	0.50	0.40	CONCRETO	62.85
250.00	+	600.00	250.00	+	540.00	Singela	VPC	1	0.30	0.40	CONCRETO	60.34
250.00	+	540.00	250.00	+	485.00	Singela	VPC	2	0.40	0.40	CONCRETO	55.87
250.00	+	485.00	250.00	+	402.00	Singela	VPC	3	0.50	0.40	CONCRETO	83.80

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo	b	h			
250.00	+	400.00	250.00	+	340.00	Singela	VPC	1	0.30	0.40	CONCRETO	60.34
250.00	+	340.00	250.00	+	285.00	Singela	VPC	2	0.40	0.40	CONCRETO	55.87
250.00	+	285.00	250.00	+	202.00	Singela	VPC	3	0.50	0.40	CONCRETO	83.80
256.00	+	200.00	256.00	+	140.00	Singela	VPC	1	0.30	0.40	CONCRETO	60.34
256.00	+	140.00	256.00	+	85.00	Singela	VPC	2	0.40	0.40	CONCRETO	55.87
256.00	+	85.00	256.00	+	2.00	Singela	VPC	3	0.50	0.40	CONCRETO	83.80
256.00	+	750.00	256.00	+	690.00	Singela	VPC	1	0.30	0.40	CONCRETO	60.34
256.00	+	690.00	256.00	+	635.00	Singela	VPC	2	0.40	0.40	CONCRETO	55.87
256.00	+	635.00	256.00	+	552.00	Singela	VPC	3	0.50	0.40	CONCRETO	83.80
256.00	+	550.00	256.00	+	490.00	Singela	VPC	1	0.30	0.40	CONCRETO	60.34
256.00	+	490.00	256.00	+	435.00	Singela	VPC	2	0.40	0.40	CONCRETO	55.87
256.00	+	435.00	256.00	+	352.00	Singela	VPC	3	0.50	0.40	CONCRETO	83.80
258.00	+	800.00	258.00	+	740.00	Singela	VPC	1	0.30	0.40	CONCRETO	60.34
258.00	+	740.00	258.00	+	685.00	Singela	VPC	2	0.40	0.40	CONCRETO	55.87
258.00	+	685.00	258.00	+	602.00	Singela	VPC	3	0.50	0.40	CONCRETO	83.80
258.00	+	600.00	258.00	+	510.00	Singela	VPC	1	0.30	0.40	CONCRETO	90.50
258.00	+	510.00	258.00	+	427.00	Singela	VPC	2	0.40	0.40	CONCRETO	83.80
258.00	+	427.00	258.00	+	302.00	Singela	VPC	3	0.50	0.40	CONCRETO	125.70
258.00	+	300.00	258.00	+	180.00	Singela	VPC	1	0.30	0.40	CONCRETO	120.67
258.00	+	180.00	258.00	+	69.00	Singela	VPC	2	0.40	0.40	CONCRETO	111.73
258.00	+	69.00	257.00	+	902.00	Singela	VPC	3	0.50	0.40	CONCRETO	167.60
257.00	+	900.00	257.00	+	840.00	Singela	VPC	1	0.30	0.40	CONCRETO	60.34
257.00	+	840.00	257.00	+	785.00	Singela	VPC	2	0.40	0.40	CONCRETO	55.87
257.00	+	785.00	257.00	+	702.00	Singela	VPC	3	0.50	0.40	CONCRETO	83.80
257.00	+	700.00	257.00	+	610.00	Singela	VPC	1	0.30	0.40	CONCRETO	90.50
257.00	+	610.00	257.00	+	527.00	Singela	VPC	2	0.40	0.40	CONCRETO	83.80
257.00	+	527.00	257.00	+	402.00	Singela	VPC	3	0.50	0.40	CONCRETO	125.70
257.00	+	400.00	257.00	+	340.00	Singela	VPC	1	0.30	0.40	CONCRETO	60.34
257.00	+	340.00	257.00	+	285.00	Singela	VPC	2	0.40	0.40	CONCRETO	55.87
257.00	+	285.00	257.00	+	202.00	Singela	VPC	3	0.50	0.40	CONCRETO	83.80
258.00	+	800.00	258.00	+	725.00	Singela	VPC	1	0.30	0.40	CONCRETO	75.42
258.00	+	725.00	258.00	+	656.00	Singela	VPC	2	0.40	0.40	CONCRETO	69.83
258.00	+	656.00	258.00	+	552.00	Singela	VPC	3	0.50	0.40	CONCRETO	104.75
258.00	+	550.00	258.00	+	520.00	Singela	VPC	1	0.30	0.40	CONCRETO	30.17
258.00	+	520.00	258.00	+	493.00	Singela	VPC	2	0.40	0.40	CONCRETO	27.93
258.00	+	493.00	258.00	+	452.00	Singela	VPC	3	0.50	0.40	CONCRETO	41.90
257.00	+	800.00	257.00	+	725.00	Singela	VPC	1	0.30	0.40	CONCRETO	75.42
257.00	+	725.00	257.00	+	656.00	Singela	VPC	2	0.40	0.40	CONCRETO	69.83
257.00	+	656.00	257.00	+	552.00	Singela	VPC	3	0.50	0.40	CONCRETO	104.75
257.00	+	550.00	257.00	+	490.00	Singela	VPC	1	0.30	0.40	CONCRETO	60.34
257.00	+	490.00	257.00	+	435.00	Singela	VPC	2	0.40	0.40	CONCRETO	55.87
257.00	+	435.00	257.00	+	352.00	Singela	VPC	3	0.50	0.40	CONCRETO	83.80
259.00	+	950.00	259.00	+	890.00	Singela	VPC	1	0.30	0.40	CONCRETO	60.34
259.00	+	890.00	259.00	+	835.00	Singela	VPC	2	0.40	0.40	CONCRETO	55.87
259.00	+	835.00	259.00	+	752.00	Singela	VPC	3	0.50	0.40	CONCRETO	83.80
260.00	+	850.00	260.00	+	790.00	Singela	VPC	1	0.30	0.40	CONCRETO	60.34
260.00	+	790.00	260.00	+	735.00	Singela	VPC	2	0.40	0.40	CONCRETO	55.87
260.00	+	735.00	260.00	+	652.00	Singela	VPC	3	0.50	0.40	CONCRETO	83.80
263.00	+	-	263.00	+	30.00	Singela	VPC	1	0.30	0.40	CONCRETO	30.17
263.00	+	30.00	263.00	+	57.00	Singela	VPC	2	0.40	0.40	CONCRETO	27.93
263.00	+	57.00	263.00	+	98.00	Singela	VPC	3	0.50	0.40	CONCRETO	41.90
263.00	+	100.00	263.00	+	160.00	Singela	VPC	1	0.30	0.40	CONCRETO	60.34
263.00	+	160.00	263.00	+	215.00	Singela	VPC	2	0.40	0.40	CONCRETO	55.87
263.00	+	215.00	263.00	+	298.00	Singela	VPC	3	0.50	0.40	CONCRETO	83.80
263.00	+	300.00	263.00	+	315.00	Singela	VPC	1	0.30	0.40	CONCRETO	15.08
263.00	+	315.00	263.00	+	328.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.97
263.00	+	328.00	263.00	+	348.00	Singela	VPC	3	0.50	0.40	CONCRETO	20.95

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo	b	h			
263.00	+	550.00	263.00	+	595.00	Singela	VPC	1	0.30	0.40	CONCRETO	45.25
263.00	+	595.00	263.00	+	636.00	Singela	VPC	2	0.40	0.40	CONCRETO	41.90
263.00	+	636.00	263.00	+	698.00	Singela	VPC	3	0.50	0.40	CONCRETO	62.85
263.00	+	700.00	263.00	+	760.00	Singela	VPC	1	0.30	0.40	CONCRETO	60.34
263.00	+	760.00	263.00	+	815.00	Singela	VPC	2	0.40	0.40	CONCRETO	55.87
263.00	+	815.00	263.00	+	898.00	Singela	VPC	3	0.50	0.40	CONCRETO	83.80
265.00	+	550.00	265.00	+	505.00	Singela	VPC	1	0.30	0.40	CONCRETO	45.25
265.00	+	505.00	265.00	+	464.00	Singela	VPC	2	0.40	0.40	CONCRETO	41.90
265.00	+	464.00	265.00	+	402.00	Singela	VPC	3	0.50	0.40	CONCRETO	62.85
265.00	+	400.00	265.00	+	340.00	Singela	VPC	1	0.30	0.40	CONCRETO	60.34
265.00	+	340.00	265.00	+	285.00	Singela	VPC	2	0.40	0.40	CONCRETO	55.87
265.00	+	285.00	265.00	+	202.00	Singela	VPC	3	0.50	0.40	CONCRETO	83.80
265.00	+	200.00	265.00	+	110.00	Singela	VPC	1	0.30	0.40	CONCRETO	90.50
265.00	+	110.00	265.00	+	27.00	Singela	VPC	2	0.40	0.40	CONCRETO	83.80
265.00	+	27.00	264.00	+	902.00	Singela	VPC	3	0.50	0.40	CONCRETO	125.70
264.00	+	900.00	264.00	+	855.00	Singela	VPC	1	0.30	0.40	CONCRETO	45.25
264.00	+	855.00	264.00	+	814.00	Singela	VPC	2	0.40	0.40	CONCRETO	41.90
264.00	+	814.00	264.00	+	752.00	Singela	VPC	3	0.50	0.40	CONCRETO	62.85
264.00	+	750.00	264.00	+	690.00	Singela	VPC	1	0.30	0.40	CONCRETO	60.34
264.00	+	690.00	264.00	+	635.00	Singela	VPC	2	0.40	0.40	CONCRETO	55.87
264.00	+	635.00	264.00	+	552.00	Singela	VPC	3	0.50	0.40	CONCRETO	83.80
264.00	+	550.00	264.00	+	460.00	Singela	VPC	1	0.30	0.40	CONCRETO	90.50
264.00	+	460.00	264.00	+	377.00	Singela	VPC	2	0.40	0.40	CONCRETO	83.80
264.00	+	377.00	264.00	+	252.00	Singela	VPC	3	0.50	0.40	CONCRETO	125.70
264.00	+	250.00	264.00	+	205.00	Singela	VPC	1	0.30	0.40	CONCRETO	45.25
264.00	+	205.00	264.00	+	164.00	Singela	VPC	2	0.40	0.40	CONCRETO	41.90
264.00	+	164.00	264.00	+	102.00	Singela	VPC	3	0.50	0.40	CONCRETO	62.85
264.00	+	100.00	264.00	+	70.00	Singela	VPC	1	0.30	0.40	CONCRETO	30.17
264.00	+	70.00	264.00	+	43.00	Singela	VPC	2	0.40	0.40	CONCRETO	27.93
264.00	+	43.00	264.00	+	2.00	Singela	VPC	3	0.50	0.40	CONCRETO	41.90
264.00	+	700.00	264.00	+	640.00	Singela	VPC	1	0.30	0.40	CONCRETO	60.34
264.00	+	640.00	264.00	+	585.00	Singela	VPC	2	0.40	0.40	CONCRETO	55.87
264.00	+	585.00	264.00	+	502.00	Singela	VPC	3	0.50	0.40	CONCRETO	83.80
264.00	+	500.00	264.00	+	410.00	Singela	VPC	1	0.30	0.40	CONCRETO	90.50
264.00	+	410.00	264.00	+	327.00	Singela	VPC	2	0.40	0.40	CONCRETO	83.80
264.00	+	327.00	264.00	+	202.00	Singela	VPC	3	0.50	0.40	CONCRETO	125.70
264.00	+	200.00	264.00	+	170.00	Singela	VPC	1	0.30	0.40	CONCRETO	30.17
264.00	+	170.00	264.00	+	143.00	Singela	VPC	2	0.40	0.40	CONCRETO	27.93
264.00	+	143.00	264.00	+	102.00	Singela	VPC	3	0.50	0.40	CONCRETO	41.90
269.00	+	450.00	269.00	+	390.00	Singela	VPC	1	0.30	0.40	CONCRETO	60.34
269.00	+	390.00	269.00	+	335.00	Singela	VPC	2	0.40	0.40	CONCRETO	55.87
269.00	+	335.00	269.00	+	252.00	Singela	VPC	3	0.50	0.40	CONCRETO	83.80
269.00	+	250.00	269.00	+	160.00	Singela	VPC	1	0.30	0.40	CONCRETO	90.50
269.00	+	160.00	269.00	+	77.00	Singela	VPC	2	0.40	0.40	CONCRETO	83.80
269.00	+	77.00	268.00	+	952.00	Singela	VPC	3	0.50	0.40	CONCRETO	125.70
269.00	+	400.00	269.00	+	340.00	Singela	VPC	1	0.30	0.40	CONCRETO	60.34
269.00	+	340.00	269.00	+	285.00	Singela	VPC	2	0.40	0.40	CONCRETO	55.87
269.00	+	285.00	269.00	+	202.00	Singela	VPC	3	0.50	0.40	CONCRETO	83.80
270.00	+	50.00	269.00	+	990.00	Singela	VPC	1	0.30	0.40	CONCRETO	60.34
269.00	+	990.00	269.00	+	935.00	Singela	VPC	2	0.40	0.40	CONCRETO	55.87
269.00	+	935.00	269.00	+	852.00	Singela	VPC	3	0.50	0.40	CONCRETO	83.80
272.00	+	550.00	272.00	+	490.00	Singela	VPC	1	0.30	0.40	CONCRETO	60.34
272.00	+	490.00	272.00	+	435.00	Singela	VPC	2	0.40	0.40	CONCRETO	55.87
272.00	+	435.00	272.00	+	352.00	Singela	VPC	3	0.50	0.40	CONCRETO	83.80
272.00	+	350.00	272.00	+	245.00	Singela	VPC	1	0.30	0.40	CONCRETO	105.59
272.00	+	245.00	272.00	+	148.00	Singela	VPC	2	0.40	0.40	CONCRETO	97.77
272.00	+	148.00	272.00	+	2.00	Singela	VPC	3	0.50	0.40	CONCRETO	146.65

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo	b	h			
272.00	+	-	271.00	+	850.00	Singela	VPC	1	0.30	0.40	CONCRETO	150.84
271.00	+	850.00	271.00	+	711.00	Singela	VPC	2	0.40	0.40	CONCRETO	139.66
271.00	+	711.00	271.00	+	502.00	Singela	VPC	3	0.50	0.40	CONCRETO	209.50
271.00	+	500.00	271.00	+	440.00	Singela	VPC	1	0.30	0.40	CONCRETO	60.34
271.00	+	440.00	271.00	+	385.00	Singela	VPC	2	0.40	0.40	CONCRETO	55.87
271.00	+	385.00	271.00	+	302.00	Singela	VPC	3	0.50	0.40	CONCRETO	83.80
271.00	+	300.00	271.00	+	195.00	Singela	VPC	1	0.30	0.40	CONCRETO	105.59
271.00	+	195.00	271.00	+	98.00	Singela	VPC	2	0.40	0.40	CONCRETO	97.77
271.00	+	98.00	270.00	+	952.00	Singela	VPC	3	0.50	0.40	CONCRETO	146.65
270.00	+	950.00	270.00	+	830.00	Singela	VPC	1	0.30	0.40	CONCRETO	120.67
270.00	+	830.00	270.00	+	719.00	Singela	VPC	2	0.40	0.40	CONCRETO	111.73
270.00	+	719.00	270.00	+	552.00	Singela	VPC	3	0.50	0.40	CONCRETO	167.60
272.00	+	520.00	272.00	+	424.00	Singela	VPC	1	0.30	0.40	CONCRETO	96.54
272.00	+	424.00	272.00	+	335.00	Singela	VPC	2	0.40	0.40	CONCRETO	89.39
272.00	+	335.00	272.00	+	201.00	Singela	VPC	3	0.50	0.40	CONCRETO	134.08
272.00	+	200.00	272.00	+	65.00	Singela	VPC	1	0.30	0.40	CONCRETO	135.75
272.00	+	65.00	271.00	+	940.00	Singela	VPC	2	0.40	0.40	CONCRETO	125.70
271.00	+	940.00	271.00	+	752.00	Singela	VPC	3	0.50	0.40	CONCRETO	188.55
271.00	+	750.00	271.00	+	660.00	Singela	VPC	1	0.30	0.40	CONCRETO	90.50
271.00	+	660.00	271.00	+	577.00	Singela	VPC	2	0.40	0.40	CONCRETO	83.80
271.00	+	577.00	271.00	+	452.00	Singela	VPC	3	0.50	0.40	CONCRETO	125.70
272.00	+	500.00	272.00	+	410.00	Singela	VPC	1	0.30	0.40	CONCRETO	90.50
272.00	+	410.00	272.00	+	327.00	Singela	VPC	2	0.40	0.40	CONCRETO	83.80
272.00	+	327.00	272.00	+	202.00	Singela	VPC	3	0.50	0.40	CONCRETO	125.70
272.00	+	200.00	272.00	+	170.00	Singela	VPC	1	0.30	0.40	CONCRETO	30.17
272.00	+	170.00	272.00	+	143.00	Singela	VPC	2	0.40	0.40	CONCRETO	27.93
272.00	+	143.00	272.00	+	102.00	Singela	VPC	3	0.50	0.40	CONCRETO	41.90
272.00	+	400.00	272.00	+	370.00	Singela	VPC	1	0.30	0.40	CONCRETO	30.17
272.00	+	370.00	272.00	+	343.00	Singela	VPC	2	0.40	0.40	CONCRETO	27.93
272.00	+	343.00	272.00	+	302.00	Singela	VPC	3	0.50	0.40	CONCRETO	41.90
272.00	+	100.00	272.00	+	25.00	Singela	VPC	1	0.30	0.40	CONCRETO	75.42
272.00	+	25.00	271.00	+	956.00	Singela	VPC	2	0.40	0.40	CONCRETO	69.83
271.00	+	956.00	271.00	+	852.00	Singela	VPC	3	0.50	0.40	CONCRETO	104.75
271.00	+	850.00	271.00	+	790.00	Singela	VPC	1	0.30	0.40	CONCRETO	60.34
271.00	+	790.00	271.00	+	735.00	Singela	VPC	2	0.40	0.40	CONCRETO	55.87
271.00	+	735.00	271.00	+	652.00	Singela	VPC	3	0.50	0.40	CONCRETO	83.80
272.00	+	-	271.00	+	955.00	Singela	VPC	1	0.30	0.40	CONCRETO	45.25
271.00	+	955.00	271.00	+	914.00	Singela	VPC	2	0.40	0.40	CONCRETO	41.90
271.00	+	914.00	271.00	+	852.00	Singela	VPC	3	0.50	0.40	CONCRETO	62.85
271.00	+	300.00	271.00	+	210.00	Singela	VPC	1	0.30	0.40	CONCRETO	90.50
271.00	+	210.00	271.00	+	127.00	Singela	VPC	2	0.40	0.40	CONCRETO	83.80
271.00	+	127.00	271.00	+	2.00	Singela	VPC	3	0.50	0.40	CONCRETO	125.70
271.00	+	-	270.00	+	880.00	Singela	VPC	1	0.30	0.40	CONCRETO	120.67
270.00	+	880.00	270.00	+	769.00	Singela	VPC	2	0.40	0.40	CONCRETO	111.73
270.00	+	769.00	270.00	+	602.00	Singela	VPC	3	0.50	0.40	CONCRETO	167.60
271.00	+	-	270.00	+	925.00	Singela	VPC	1	0.30	0.40	CONCRETO	75.42
270.00	+	925.00	270.00	+	856.00	Singela	VPC	2	0.40	0.40	CONCRETO	69.83
270.00	+	856.00	270.00	+	752.00	Singela	VPC	3	0.50	0.40	CONCRETO	104.75
273.00	+	100.00	273.00	+	70.00	Singela	VPC	1	0.30	0.40	CONCRETO	30.17
273.00	+	70.00	273.00	+	43.00	Singela	VPC	2	0.40	0.40	CONCRETO	27.93
273.00	+	43.00	273.00	+	2.00	Singela	VPC	3	0.50	0.40	CONCRETO	41.90
273.00	+	20.00	273.00	+	11.00	Singela	VPC	1	0.30	0.40	CONCRETO	9.05
273.00	+	11.00	273.00	+	3.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.38
273.00	+	3.00	272.00	+	991.00	Singela	VPC	3	0.50	0.40	CONCRETO	12.57
272.00	+	800.00	272.00	+	770.00	Singela	VPC	1	0.30	0.40	CONCRETO	30.17
272.00	+	770.00	272.00	+	743.00	Singela	VPC	2	0.40	0.40	CONCRETO	27.93
272.00	+	743.00	272.00	+	702.00	Singela	VPC	3	0.50	0.40	CONCRETO	41.90

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Tipo	b	h			
282.00	+	20.00	281.00	+	999.00	Singela	VPC	1	0.30	0.40	CONCRETO	21.12
281.00	+	999.00	281.00	+	980.00	Singela	VPC	2	0.40	0.40	CONCRETO	19.55
281.00	+	980.00	281.00	+	951.00	Singela	VPC	3	0.50	0.40	CONCRETO	29.33
281.00	+	920.00	281.00	+	854.00	Singela	VPC	1	0.30	0.40	CONCRETO	66.37
281.00	+	854.00	281.00	+	793.00	Singela	VPC	2	0.40	0.40	CONCRETO	61.45
281.00	+	793.00	281.00	+	701.00	Singela	VPC	3	0.50	0.40	CONCRETO	92.18
281.00	+	700.00	281.00	+	691.00	Singela	VPC	1	0.30	0.40	CONCRETO	9.05
281.00	+	691.00	281.00	+	683.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.38
281.00	+	683.00	281.00	+	671.00	Singela	VPC	3	0.50	0.40	CONCRETO	12.57
281.00	+	800.00	281.00	+	770.00	Singela	VPC	1	0.30	0.40	CONCRETO	30.17
281.00	+	770.00	281.00	+	743.00	Singela	VPC	2	0.40	0.40	CONCRETO	27.93
281.00	+	743.00	281.00	+	702.00	Singela	VPC	3	0.50	0.40	CONCRETO	41.90
281.00	+	600.00	281.00	+	570.00	Singela	VPC	1	0.30	0.40	CONCRETO	30.17
281.00	+	570.00	281.00	+	543.00	Singela	VPC	2	0.40	0.40	CONCRETO	27.93
281.00	+	543.00	281.00	+	502.00	Singela	VPC	3	0.50	0.40	CONCRETO	41.90
281.00	+	400.00	281.00	+	370.00	Singela	VPC	1	0.30	0.40	CONCRETO	30.17
281.00	+	370.00	281.00	+	343.00	Singela	VPC	2	0.40	0.40	CONCRETO	27.93
281.00	+	343.00	281.00	+	302.00	Singela	VPC	3	0.50	0.40	CONCRETO	41.90
281.00	+	170.00	281.00	+	200.00	Singela	VPC	1	0.30	0.40	CONCRETO	30.17
281.00	+	200.00	281.00	+	227.00	Singela	VPC	2	0.40	0.40	CONCRETO	27.93
281.00	+	227.00	281.00	+	268.00	Singela	VPC	3	0.50	0.40	CONCRETO	41.90
284.00	+	400.00	284.00	+	340.00	Singela	VPC	1	0.30	0.40	CONCRETO	60.34
284.00	+	340.00	284.00	+	285.00	Singela	VPC	2	0.40	0.40	CONCRETO	55.87
284.00	+	285.00	284.00	+	202.00	Singela	VPC	3	0.50	0.40	CONCRETO	83.80
284.00	+	200.00	284.00	+	110.00	Singela	VPC	1	0.30	0.40	CONCRETO	90.50
284.00	+	110.00	284.00	+	27.00	Singela	VPC	2	0.40	0.40	CONCRETO	83.80
284.00	+	27.00	283.00	+	902.00	Singela	VPC	3	0.50	0.40	CONCRETO	125.70
283.00	+	900.00	283.00	+	870.00	Singela	VPC	1	0.30	0.40	CONCRETO	30.17
283.00	+	870.00	283.00	+	843.00	Singela	VPC	2	0.40	0.40	CONCRETO	27.93
283.00	+	843.00	283.00	+	802.00	Singela	VPC	3	0.50	0.40	CONCRETO	41.90
284.00	+	300.00	284.00	+	210.00	Singela	VPC	1	0.30	0.40	CONCRETO	90.50
284.00	+	210.00	284.00	+	127.00	Singela	VPC	2	0.40	0.40	CONCRETO	83.80
284.00	+	127.00	284.00	+	2.00	Singela	VPC	3	0.50	0.40	CONCRETO	125.70
284.00	+	-	283.00	+	955.00	Singela	VPC	1	0.30	0.40	CONCRETO	45.25
283.00	+	955.00	283.00	+	914.00	Singela	VPC	2	0.40	0.40	CONCRETO	41.90
283.00	+	914.00	283.00	+	852.00	Singela	VPC	3	0.50	0.40	CONCRETO	62.85
284.00	+	300.00	284.00	+	210.00	Singela	VPC	1	0.30	0.40	CONCRETO	90.50
284.00	+	210.00	284.00	+	127.00	Singela	VPC	2	0.40	0.40	CONCRETO	83.80
284.00	+	127.00	284.00	+	2.00	Singela	VPC	3	0.50	0.40	CONCRETO	125.70
283.00	+	750.00	283.00	+	741.00	Singela	VPC	1	0.30	0.40	CONCRETO	9.05
283.00	+	741.00	283.00	+	733.00	Singela	VPC	2	0.40	0.40	CONCRETO	8.38
283.00	+	733.00	283.00	+	721.00	Singela	VPC	3	0.50	0.40	CONCRETO	12.57
287.00	+	420.00	287.00	+	489.00	Singela	VPC	1	0.30	0.40	CONCRETO	69.39
287.00	+	489.00	287.00	+	553.00	Singela	VPC	2	0.40	0.40	CONCRETO	64.25
287.00	+	553.00	287.00	+	649.00	Singela	VPC	3	0.50	0.40	CONCRETO	96.37
287.00	+	650.00	287.00	+	740.00	Singela	VPC	1	0.30	0.40	CONCRETO	90.50
287.00	+	740.00	287.00	+	823.00	Singela	VPC	2	0.40	0.40	CONCRETO	83.80
287.00	+	823.00	287.00	+	948.00	Singela	VPC	3	0.50	0.40	CONCRETO	125.70
287.00	+	950.00	287.00	+	995.00	Singela	VPC	1	0.30	0.40	CONCRETO	45.25
287.00	+	995.00	288.00	+	37.00	Singela	VPC	2	0.40	0.40	CONCRETO	41.90
288.00	+	37.00	288.00	+	99.00	Singela	VPC	3	0.50	0.40	CONCRETO	62.85
288.00	+	100.00	288.00	+	145.00	Singela	VPC	1	0.30	0.40	CONCRETO	45.25
288.00	+	145.00	288.00	+	186.00	Singela	VPC	2	0.40	0.40	CONCRETO	41.90
288.00	+	186.00	288.00	+	248.00	Singela	VPC	3	0.50	0.40	CONCRETO	62.85
288.00	+	250.00	288.00	+	310.00	Singela	VPC	1	0.30	0.40	CONCRETO	60.34
288.00	+	310.00	288.00	+	365.00	Singela	VPC	2	0.40	0.40	CONCRETO	55.87
288.00	+	365.00	288.00	+	448.00	Singela	VPC	3	0.50	0.40	CONCRETO	83.80

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo	b	h			
288.00	+	450.00	288.00	+	540.00	Singela	VPC	1	0.30	0.40	CONCRETO	90.50
288.00	+	540.00	288.00	+	623.00	Singela	VPC	2	0.40	0.40	CONCRETO	83.80
288.00	+	623.00	288.00	+	748.00	Singela	VPC	3	0.50	0.40	CONCRETO	125.70
291.00	+	850.00	291.00	+	820.00	Singela	VPC	1	0.30	0.40	CONCRETO	30.17
291.00	+	820.00	291.00	+	793.00	Singela	VPC	2	0.40	0.40	CONCRETO	27.93
291.00	+	793.00	291.00	+	752.00	Singela	VPC	3	0.50	0.40	CONCRETO	41.90
291.00	+	750.00	291.00	+	705.00	Singela	VPC	1	0.30	0.40	CONCRETO	45.25
291.00	+	705.00	291.00	+	664.00	Singela	VPC	2	0.40	0.40	CONCRETO	41.90
291.00	+	664.00	291.00	+	602.00	Singela	VPC	3	0.50	0.40	CONCRETO	62.85
291.00	+	600.00	291.00	+	525.00	Singela	VPC	1	0.30	0.40	CONCRETO	75.42
291.00	+	525.00	291.00	+	456.00	Singela	VPC	2	0.40	0.40	CONCRETO	69.83
291.00	+	456.00	291.00	+	352.00	Singela	VPC	3	0.50	0.40	CONCRETO	104.75
291.00	+	350.00	291.00	+	320.00	Singela	VPC	1	0.30	0.40	CONCRETO	30.17
291.00	+	320.00	291.00	+	293.00	Singela	VPC	2	0.40	0.40	CONCRETO	27.93
291.00	+	293.00	291.00	+	252.00	Singela	VPC	3	0.50	0.40	CONCRETO	41.90
291.00	+	250.00	291.00	+	205.00	Singela	VPC	1	0.30	0.40	CONCRETO	45.25
291.00	+	205.00	291.00	+	164.00	Singela	VPC	2	0.40	0.40	CONCRETO	41.90
291.00	+	164.00	291.00	+	102.00	Singela	VPC	3	0.50	0.40	CONCRETO	62.85
291.00	+	100.00	291.00	+	55.00	Singela	VPC	1	0.30	0.40	CONCRETO	45.25
291.00	+	55.00	291.00	+	14.00	Singela	VPC	2	0.40	0.40	CONCRETO	41.90
291.00	+	14.00	290.00	+	952.00	Singela	VPC	3	0.50	0.40	CONCRETO	62.85
291.00	+	850.00	291.00	+	820.00	Singela	VPC	1	0.30	0.40	CONCRETO	30.17
291.00	+	820.00	291.00	+	793.00	Singela	VPC	2	0.40	0.40	CONCRETO	27.93
291.00	+	793.00	291.00	+	752.00	Singela	VPC	3	0.50	0.40	CONCRETO	41.90
291.00	+	750.00	291.00	+	705.00	Singela	VPC	1	0.30	0.40	CONCRETO	45.25
291.00	+	705.00	291.00	+	664.00	Singela	VPC	2	0.40	0.40	CONCRETO	41.90
291.00	+	664.00	291.00	+	602.00	Singela	VPC	3	0.50	0.40	CONCRETO	62.85
291.00	+	600.00	291.00	+	525.00	Singela	VPC	1	0.30	0.40	CONCRETO	75.42
291.00	+	525.00	291.00	+	456.00	Singela	VPC	2	0.40	0.40	CONCRETO	69.83
291.00	+	456.00	291.00	+	352.00	Singela	VPC	3	0.50	0.40	CONCRETO	104.75
291.00	+	350.00	291.00	+	305.00	Singela	VPC	1	0.30	0.40	CONCRETO	45.25
291.00	+	305.00	291.00	+	264.00	Singela	VPC	2	0.40	0.40	CONCRETO	41.90
291.00	+	264.00	291.00	+	202.00	Singela	VPC	3	0.50	0.40	CONCRETO	62.85
291.00	+	200.00	291.00	+	140.00	Singela	VPC	1	0.30	0.40	CONCRETO	60.34
291.00	+	140.00	291.00	+	85.00	Singela	VPC	2	0.40	0.40	CONCRETO	55.87
291.00	+	85.00	291.00	+	2.00	Singela	VPC	3	0.50	0.40	CONCRETO	83.80
291.00	+	850.00	291.00	+	805.00	Singela	VPC	1	0.30	0.40	CONCRETO	45.25
291.00	+	805.00	291.00	+	764.00	Singela	VPC	2	0.40	0.40	CONCRETO	41.90
291.00	+	764.00	291.00	+	702.00	Singela	VPC	3	0.50	0.40	CONCRETO	62.85
291.00	+	700.00	291.00	+	670.00	Singela	VPC	1	0.30	0.40	CONCRETO	30.17
291.00	+	670.00	291.00	+	643.00	Singela	VPC	2	0.40	0.40	CONCRETO	27.93
291.00	+	643.00	291.00	+	602.00	Singela	VPC	3	0.50	0.40	CONCRETO	41.90
293.00	+	400.00	293.00	+	340.00	Singela	VPC	1	0.30	0.40	CONCRETO	60.34
293.00	+	340.00	293.00	+	285.00	Singela	VPC	2	0.40	0.40	CONCRETO	55.87
293.00	+	285.00	293.00	+	202.00	Singela	VPC	3	0.50	0.40	CONCRETO	83.80
293.00	+	200.00	293.00	+	110.00	Singela	VPC	1	0.30	0.40	CONCRETO	90.50
293.00	+	110.00	293.00	+	27.00	Singela	VPC	2	0.40	0.40	CONCRETO	83.80
293.00	+	27.00	292.00	+	902.00	Singela	VPC	3	0.50	0.40	CONCRETO	125.70
292.00	+	900.00	292.00	+	765.00	Singela	VPC	1	0.30	0.40	CONCRETO	135.75
292.00	+	765.00	292.00	+	640.00	Singela	VPC	2	0.40	0.40	CONCRETO	125.70
292.00	+	640.00	292.00	+	452.00	Singela	VPC	3	0.50	0.40	CONCRETO	188.55
292.00	+	450.00	292.00	+	390.00	Singela	VPC	1	0.30	0.40	CONCRETO	60.34
292.00	+	390.00	292.00	+	335.00	Singela	VPC	2	0.40	0.40	CONCRETO	55.87
292.00	+	335.00	292.00	+	252.00	Singela	VPC	3	0.50	0.40	CONCRETO	83.80
292.00	+	250.00	292.00	+	175.00	Singela	VPC	1	0.30	0.40	CONCRETO	75.42
292.00	+	175.00	292.00	+	106.00	Singela	VPC	2	0.40	0.40	CONCRETO	69.83
292.00	+	106.00	292.00	+	2.00	Singela	VPC	3	0.50	0.40	CONCRETO	104.75

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo	b	h			
293.00	+	400.00	293.00	+	310.00	Singela	VPC	1	0.30	0.40	CONCRETO	90.50
293.00	+	310.00	293.00	+	227.00	Singela	VPC	2	0.40	0.40	CONCRETO	83.80
293.00	+	227.00	293.00	+	102.00	Singela	VPC	3	0.50	0.40	CONCRETO	125.70
293.00	+	100.00	292.00	+	980.00	Singela	VPC	1	0.30	0.40	CONCRETO	120.67
292.00	+	980.00	292.00	+	869.00	Singela	VPC	2	0.40	0.40	CONCRETO	111.73
292.00	+	869.00	292.00	+	702.00	Singela	VPC	3	0.50	0.40	CONCRETO	167.60
292.00	+	700.00	292.00	+	519.00	Singela	VPC	1	0.30	0.40	CONCRETO	181.01
292.00	+	519.00	292.00	+	352.00	Singela	VPC	2	0.40	0.40	CONCRETO	167.60
292.00	+	352.00	292.00	+	101.00	Singela	VPC	3	0.50	0.40	CONCRETO	251.40
292.00	+	100.00	292.00	+	70.00	Singela	VPC	1	0.30	0.40	CONCRETO	30.17
292.00	+	70.00	292.00	+	43.00	Singela	VPC	2	0.40	0.40	CONCRETO	27.93
292.00	+	43.00	292.00	+	2.00	Singela	VPC	3	0.50	0.40	CONCRETO	41.90
292.00	+	320.00	292.00	+	239.00	Singela	VPC	1	0.30	0.40	CONCRETO	81.45
292.00	+	239.00	292.00	+	164.00	Singela	VPC	2	0.40	0.40	CONCRETO	75.42
292.00	+	164.00	292.00	+	51.00	Singela	VPC	3	0.50	0.40	CONCRETO	113.13
292.00	+	50.00	292.00	+	35.00	Singela	VPC	1	0.30	0.40	CONCRETO	15.08
292.00	+	35.00	292.00	+	22.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.97
292.00	+	22.00	292.00	+	2.00	Singela	VPC	3	0.50	0.40	CONCRETO	20.95
295.00	+	600.00	295.00	+	540.00	Singela	VPC	1	0.30	0.40	CONCRETO	60.34
295.00	+	540.00	295.00	+	485.00	Singela	VPC	2	0.40	0.40	CONCRETO	55.87
295.00	+	485.00	295.00	+	402.00	Singela	VPC	3	0.50	0.40	CONCRETO	83.80
300.00	+	200.00	300.00	+	245.00	Singela	VPC	1	0.30	0.40	CONCRETO	45.25
300.00	+	245.00	300.00	+	286.00	Singela	VPC	2	0.40	0.40	CONCRETO	41.90
300.00	+	286.00	300.00	+	348.00	Singela	VPC	3	0.50	0.40	CONCRETO	62.85
300.00	+	350.00	300.00	+	440.00	Singela	VPC	1	0.30	0.40	CONCRETO	90.50
300.00	+	440.00	300.00	+	523.00	Singela	VPC	2	0.40	0.40	CONCRETO	83.80
300.00	+	523.00	300.00	+	648.00	Singela	VPC	3	0.50	0.40	CONCRETO	125.70
300.00	+	650.00	300.00	+	725.00	Singela	VPC	1	0.30	0.40	CONCRETO	75.42
300.00	+	725.00	300.00	+	794.00	Singela	VPC	2	0.40	0.40	CONCRETO	69.83
300.00	+	794.00	300.00	+	898.00	Singela	VPC	3	0.50	0.40	CONCRETO	104.75
306.00	+	650.00	306.00	+	590.00	Singela	VPC	1	0.30	0.40	CONCRETO	60.34
306.00	+	590.00	306.00	+	535.00	Singela	VPC	2	0.40	0.40	CONCRETO	55.87
306.00	+	535.00	306.00	+	452.00	Singela	VPC	3	0.50	0.40	CONCRETO	83.80
306.00	+	450.00	306.00	+	375.00	Singela	VPC	1	0.30	0.40	CONCRETO	75.42
306.00	+	375.00	306.00	+	306.00	Singela	VPC	2	0.40	0.40	CONCRETO	69.83
306.00	+	306.00	306.00	+	202.00	Singela	VPC	3	0.50	0.40	CONCRETO	104.75
306.00	+	200.00	306.00	+	65.00	Singela	VPC	1	0.30	0.40	CONCRETO	135.75
306.00	+	65.00	305.00	+	940.00	Singela	VPC	2	0.40	0.40	CONCRETO	125.70
305.00	+	940.00	305.00	+	752.00	Singela	VPC	3	0.50	0.40	CONCRETO	188.55
305.00	+	750.00	305.00	+	690.00	Singela	VPC	1	0.30	0.40	CONCRETO	60.34
305.00	+	690.00	305.00	+	635.00	Singela	VPC	2	0.40	0.40	CONCRETO	55.87
305.00	+	635.00	305.00	+	552.00	Singela	VPC	3	0.50	0.40	CONCRETO	83.80
305.00	+	550.00	305.00	+	520.00	Singela	VPC	1	0.30	0.40	CONCRETO	30.17
305.00	+	520.00	305.00	+	493.00	Singela	VPC	2	0.40	0.40	CONCRETO	27.93
305.00	+	493.00	305.00	+	452.00	Singela	VPC	3	0.50	0.40	CONCRETO	41.90
309.00	+	900.00	309.00	+	945.00	Singela	VPC	1	0.30	0.40	CONCRETO	45.25
309.00	+	945.00	309.00	+	986.00	Singela	VPC	2	0.40	0.40	CONCRETO	41.90
309.00	+	986.00	310.00	+	49.00	Singela	VPC	3	0.50	0.40	CONCRETO	62.85
310.00	+	50.00	310.00	+	71.00	Singela	VPC	1	0.30	0.40	CONCRETO	21.12
310.00	+	71.00	310.00	+	90.00	Singela	VPC	2	0.40	0.40	CONCRETO	19.55
310.00	+	90.00	310.00	+	119.00	Singela	VPC	3	0.50	0.40	CONCRETO	29.33
309.00	+	950.00	309.00	+	980.00	Singela	VPC	1	0.30	0.40	CONCRETO	30.17
309.00	+	980.00	310.00	+	8.00	Singela	VPC	2	0.40	0.40	CONCRETO	27.93
310.00	+	8.00	310.00	+	49.00	Singela	VPC	3	0.50	0.40	CONCRETO	41.90
311.00	+	700.00	311.00	+	745.00	Singela	VPC	1	0.30	0.40	CONCRETO	45.25
311.00	+	745.00	311.00	+	786.00	Singela	VPC	2	0.40	0.40	CONCRETO	41.90
311.00	+	786.00	311.00	+	848.00	Singela	VPC	3	0.50	0.40	CONCRETO	62.85

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo	b	h			
311.00	+	850.00	311.00	+	895.00	Singela	VPC	1	0.30	0.40	CONCRETO	45.25
311.00	+	895.00	311.00	+	936.00	Singela	VPC	2	0.40	0.40	CONCRETO	41.90
311.00	+	936.00	311.00	+	998.00	Singela	VPC	3	0.50	0.40	CONCRETO	62.85
312.00	+	-	312.00	+	42.00	Singela	VPC	1	0.30	0.40	CONCRETO	42.54
312.00	+	42.00	312.00	+	74.00	Singela	VPC	2	0.40	0.40	CONCRETO	32.06
312.00	+	74.00	312.00	+	99.00	Singela	VPC	3	0.50	0.40	CONCRETO	25.40
311.00	+	800.00	311.00	+	860.00	Singela	VPC	1	0.30	0.40	CONCRETO	60.34
311.00	+	860.00	311.00	+	915.00	Singela	VPC	2	0.40	0.40	CONCRETO	55.87
311.00	+	915.00	311.00	+	998.00	Singela	VPC	3	0.50	0.40	CONCRETO	83.80
312.00	+	-	312.00	+	42.00	Singela	VPC	1	0.30	0.40	CONCRETO	42.54
312.00	+	42.00	312.00	+	74.00	Singela	VPC	2	0.40	0.40	CONCRETO	32.06
312.00	+	74.00	312.00	+	99.00	Singela	VPC	3	0.50	0.40	CONCRETO	25.40
313.00	+	50.00	312.00	+	965.00	Singela	VPC	1	0.30	0.40	CONCRETO	85.08
312.00	+	965.00	312.00	+	901.00	Singela	VPC	2	0.40	0.40	CONCRETO	64.12
312.00	+	901.00	312.00	+	851.00	Singela	VPC	3	0.50	0.40	CONCRETO	50.81
312.00	+	850.00	312.00	+	723.00	Singela	VPC	1	0.30	0.40	CONCRETO	127.62
312.00	+	723.00	312.00	+	627.00	Singela	VPC	2	0.40	0.40	CONCRETO	96.17
312.00	+	627.00	312.00	+	551.00	Singela	VPC	3	0.50	0.40	CONCRETO	76.21
312.00	+	550.00	312.00	+	423.00	Singela	VPC	1	0.30	0.40	CONCRETO	127.62
312.00	+	423.00	312.00	+	327.00	Singela	VPC	2	0.40	0.40	CONCRETO	96.17
312.00	+	327.00	312.00	+	251.00	Singela	VPC	3	0.50	0.40	CONCRETO	76.21
312.00	+	900.00	312.00	+	773.00	Singela	VPC	1	0.30	0.40	CONCRETO	127.62
312.00	+	773.00	312.00	+	677.00	Singela	VPC	2	0.40	0.40	CONCRETO	96.17
312.00	+	677.00	312.00	+	601.00	Singela	VPC	3	0.50	0.40	CONCRETO	76.21
312.00	+	600.00	312.00	+	452.00	Singela	VPC	1	0.30	0.40	CONCRETO	148.89
312.00	+	452.00	312.00	+	340.00	Singela	VPC	2	0.40	0.40	CONCRETO	112.20
312.00	+	340.00	312.00	+	252.00	Singela	VPC	3	0.50	0.40	CONCRETO	88.91
312.00	+	750.00	312.00	+	623.00	Singela	VPC	1	0.30	0.40	CONCRETO	127.62
312.00	+	623.00	312.00	+	527.00	Singela	VPC	2	0.40	0.40	CONCRETO	96.17
312.00	+	527.00	312.00	+	451.00	Singela	VPC	3	0.50	0.40	CONCRETO	76.21
312.00	+	450.00	312.00	+	365.00	Singela	VPC	1	0.30	0.40	CONCRETO	85.08
312.00	+	365.00	312.00	+	301.00	Singela	VPC	2	0.40	0.40	CONCRETO	64.12
312.00	+	301.00	312.00	+	251.00	Singela	VPC	3	0.50	0.40	CONCRETO	50.81
316.00	+	400.00	316.00	+	315.00	Singela	VPC	1	0.30	0.40	CONCRETO	85.08
316.00	+	315.00	316.00	+	251.00	Singela	VPC	2	0.40	0.40	CONCRETO	64.12
316.00	+	251.00	316.00	+	201.00	Singela	VPC	3	0.50	0.40	CONCRETO	50.81
316.00	+	200.00	316.00	+	73.00	Singela	VPC	1	0.30	0.40	CONCRETO	127.62
316.00	+	73.00	315.00	+	977.00	Singela	VPC	2	0.40	0.40	CONCRETO	96.17
315.00	+	977.00	315.00	+	901.00	Singela	VPC	3	0.50	0.40	CONCRETO	76.21
316.00	+	400.00	316.00	+	273.00	Singela	VPC	1	0.30	0.40	CONCRETO	127.62
316.00	+	273.00	316.00	+	177.00	Singela	VPC	2	0.40	0.40	CONCRETO	96.17
316.00	+	177.00	316.00	+	101.00	Singela	VPC	3	0.50	0.40	CONCRETO	76.21
316.00	+	100.00	316.00	+	58.00	Singela	VPC	1	0.30	0.40	CONCRETO	42.54
316.00	+	58.00	316.00	+	26.00	Singela	VPC	2	0.40	0.40	CONCRETO	32.06
316.00	+	26.00	316.00	+	1.00	Singela	VPC	3	0.50	0.40	CONCRETO	25.40
315.00	+	990.00	315.00	+	973.00	Singela	VPC	1	0.30	0.40	CONCRETO	17.02
315.00	+	973.00	315.00	+	961.00	Singela	VPC	2	0.40	0.40	CONCRETO	12.82
315.00	+	961.00	315.00	+	951.00	Singela	VPC	3	0.50	0.40	CONCRETO	10.16
315.00	+	800.00	315.00	+	737.00	Singela	VPC	1	0.30	0.40	CONCRETO	63.81
315.00	+	737.00	315.00	+	689.00	Singela	VPC	2	0.40	0.40	CONCRETO	48.09
315.00	+	689.00	315.00	+	651.00	Singela	VPC	3	0.50	0.40	CONCRETO	38.10
323.00	+	320.00	323.00	+	248.00	Singela	VPC	1	0.30	0.40	CONCRETO	72.32
323.00	+	248.00	323.00	+	194.00	Singela	VPC	2	0.40	0.40	CONCRETO	54.50
323.00	+	194.00	323.00	+	151.00	Singela	VPC	3	0.50	0.40	CONCRETO	43.18
323.00	+	150.00	323.00	+	44.00	Singela	VPC	1	0.30	0.40	CONCRETO	106.35
323.00	+	44.00	322.00	+	964.00	Singela	VPC	2	0.40	0.40	CONCRETO	80.15
322.00	+	964.00	322.00	+	901.00	Singela	VPC	3	0.50	0.40	CONCRETO	63.51

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo	b	h			
322.00	+	900.00	322.00	+	730.00	Singela	VPC	1	0.30	0.40	CONCRETO	170.16
322.00	+	730.00	322.00	+	602.00	Singela	VPC	2	0.40	0.40	CONCRETO	128.23
322.00	+	602.00	322.00	+	501.00	Singela	VPC	3	0.50	0.40	CONCRETO	101.61
322.00	+	500.00	322.00	+	458.00	Singela	VPC	1	0.30	0.40	CONCRETO	42.54
322.00	+	458.00	322.00	+	426.00	Singela	VPC	2	0.40	0.40	CONCRETO	32.06
322.00	+	426.00	322.00	+	401.00	Singela	VPC	3	0.50	0.40	CONCRETO	25.40
323.00	+	150.00	323.00	+	87.00	Singela	VPC	1	0.30	0.40	CONCRETO	63.81
323.00	+	87.00	323.00	+	39.00	Singela	VPC	2	0.40	0.40	CONCRETO	48.09
323.00	+	39.00	323.00	+	1.00	Singela	VPC	3	0.50	0.40	CONCRETO	38.10
323.00	+	-	322.00	+	830.00	Singela	VPC	1	0.30	0.40	CONCRETO	170.16
322.00	+	830.00	322.00	+	702.00	Singela	VPC	2	0.40	0.40	CONCRETO	128.23
322.00	+	702.00	322.00	+	601.00	Singela	VPC	3	0.50	0.40	CONCRETO	101.61
323.00	+	-	322.00	+	958.00	Singela	VPC	1	0.30	0.40	CONCRETO	42.54
322.00	+	958.00	322.00	+	926.00	Singela	VPC	2	0.40	0.40	CONCRETO	32.06
322.00	+	926.00	322.00	+	901.00	Singela	VPC	3	0.50	0.40	CONCRETO	25.40
325.00	+	-	325.00	+	42.00	Singela	VPC	1	0.30	0.40	CONCRETO	42.54
325.00	+	42.00	325.00	+	74.00	Singela	VPC	2	0.40	0.40	CONCRETO	32.06
325.00	+	74.00	325.00	+	99.00	Singela	VPC	3	0.50	0.40	CONCRETO	25.40
325.00	+	100.00	325.00	+	163.00	Singela	VPC	1	0.30	0.40	CONCRETO	63.81
325.00	+	163.00	325.00	+	211.00	Singela	VPC	2	0.40	0.40	CONCRETO	48.09
325.00	+	211.00	325.00	+	249.00	Singela	VPC	3	0.50	0.40	CONCRETO	38.10
325.00	+	250.00	325.00	+	356.00	Singela	VPC	1	0.30	0.40	CONCRETO	106.35
325.00	+	356.00	325.00	+	436.00	Singela	VPC	2	0.40	0.40	CONCRETO	80.15
325.00	+	436.00	325.00	+	499.00	Singela	VPC	3	0.50	0.40	CONCRETO	63.51
325.00	+	500.00	325.00	+	542.00	Singela	VPC	1	0.30	0.40	CONCRETO	42.54
325.00	+	542.00	325.00	+	574.00	Singela	VPC	2	0.40	0.40	CONCRETO	32.06
325.00	+	574.00	325.00	+	599.00	Singela	VPC	3	0.50	0.40	CONCRETO	25.40
325.00	+	600.00	325.00	+	663.00	Singela	VPC	1	0.30	0.40	CONCRETO	63.81
325.00	+	663.00	325.00	+	711.00	Singela	VPC	2	0.40	0.40	CONCRETO	48.09
325.00	+	711.00	325.00	+	749.00	Singela	VPC	3	0.50	0.40	CONCRETO	38.10
325.00	+	180.00	325.00	+	231.00	Singela	VPC	1	0.30	0.40	CONCRETO	51.05
325.00	+	231.00	325.00	+	269.00	Singela	VPC	2	0.40	0.40	CONCRETO	38.47
325.00	+	269.00	325.00	+	299.00	Singela	VPC	3	0.50	0.40	CONCRETO	30.48
325.00	+	300.00	325.00	+	406.00	Singela	VPC	1	0.30	0.40	CONCRETO	106.35
325.00	+	406.00	325.00	+	486.00	Singela	VPC	2	0.40	0.40	CONCRETO	80.15
325.00	+	486.00	325.00	+	549.00	Singela	VPC	3	0.50	0.40	CONCRETO	63.51
325.00	+	550.00	325.00	+	613.00	Singela	VPC	1	0.30	0.40	CONCRETO	63.81
325.00	+	613.00	325.00	+	661.00	Singela	VPC	2	0.40	0.40	CONCRETO	48.09
325.00	+	661.00	325.00	+	699.00	Singela	VPC	3	0.50	0.40	CONCRETO	38.10
329.00	+	550.00	329.00	+	592.00	Singela	VPC	1	0.30	0.40	CONCRETO	42.54
329.00	+	592.00	329.00	+	624.00	Singela	VPC	2	0.40	0.40	CONCRETO	32.06
329.00	+	624.00	329.00	+	649.00	Singela	VPC	3	0.50	0.40	CONCRETO	25.40
337.00	+	-	336.00	+	937.00	Singela	VPC	1	0.30	0.40	CONCRETO	63.81
336.00	+	937.00	336.00	+	889.00	Singela	VPC	2	0.40	0.40	CONCRETO	48.09
336.00	+	889.00	336.00	+	851.00	Singela	VPC	3	0.50	0.40	CONCRETO	38.10
336.00	+	850.00	336.00	+	765.00	Singela	VPC	1	0.30	0.40	CONCRETO	85.08
336.00	+	765.00	336.00	+	701.00	Singela	VPC	2	0.40	0.40	CONCRETO	64.12
336.00	+	701.00	336.00	+	651.00	Singela	VPC	3	0.50	0.40	CONCRETO	50.81
336.00	+	650.00	336.00	+	523.00	Singela	VPC	1	0.30	0.40	CONCRETO	127.62
336.00	+	523.00	336.00	+	427.00	Singela	VPC	2	0.40	0.40	CONCRETO	96.17
336.00	+	427.00	336.00	+	351.00	Singela	VPC	3	0.50	0.40	CONCRETO	76.21
336.00	+	350.00	336.00	+	308.00	Singela	VPC	1	0.30	0.40	CONCRETO	42.54
336.00	+	308.00	336.00	+	276.00	Singela	VPC	2	0.40	0.40	CONCRETO	32.06
336.00	+	276.00	336.00	+	251.00	Singela	VPC	3	0.50	0.40	CONCRETO	25.40
337.00	+	600.00	337.00	+	515.00	Singela	VPC	1	0.30	0.40	CONCRETO	85.08
337.00	+	515.00	337.00	+	451.00	Singela	VPC	2	0.40	0.40	CONCRETO	64.12
337.00	+	451.00	337.00	+	401.00	Singela	VPC	3	0.50	0.40	CONCRETO	50.81

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo	b	h			
337.00	+	400.00	337.00	+	273.00	Singela	VPC	1	0.30	0.40	CONCRETO	127.62
337.00	+	273.00	337.00	+	177.00	Singela	VPC	2	0.40	0.40	CONCRETO	96.17
337.00	+	177.00	337.00	+	101.00	Singela	VPC	3	0.50	0.40	CONCRETO	76.21
337.00	+	400.00	337.00	+	273.00	Singela	VPC	1	0.30	0.40	CONCRETO	127.62
337.00	+	273.00	337.00	+	177.00	Singela	VPC	2	0.40	0.40	CONCRETO	96.17
337.00	+	177.00	337.00	+	101.00	Singela	VPC	3	0.50	0.40	CONCRETO	76.21
340.00	+	400.00	340.00	+	485.00	Singela	VPC	1	0.30	0.40	CONCRETO	85.08
340.00	+	485.00	340.00	+	549.00	Singela	VPC	2	0.40	0.40	CONCRETO	64.12
340.00	+	549.00	340.00	+	599.00	Singela	VPC	3	0.50	0.40	CONCRETO	50.81
340.00	+	600.00	340.00	+	727.00	Singela	VPC	1	0.30	0.40	CONCRETO	127.62
340.00	+	727.00	340.00	+	823.00	Singela	VPC	2	0.40	0.40	CONCRETO	96.17
340.00	+	823.00	340.00	+	899.00	Singela	VPC	3	0.50	0.40	CONCRETO	76.21
340.00	+	900.00	341.00	+	70.00	Singela	VPC	1	0.30	0.40	CONCRETO	170.16
341.00	+	70.00	341.00	+	198.00	Singela	VPC	2	0.40	0.40	CONCRETO	128.23
341.00	+	198.00	341.00	+	299.00	Singela	VPC	3	0.50	0.40	CONCRETO	101.61
340.00	+	550.00	340.00	+	677.00	Singela	VPC	1	0.30	0.40	CONCRETO	127.62
340.00	+	677.00	340.00	+	773.00	Singela	VPC	2	0.40	0.40	CONCRETO	96.17
340.00	+	773.00	340.00	+	849.00	Singela	VPC	3	0.50	0.40	CONCRETO	76.21
340.00	+	850.00	340.00	+	998.00	Singela	VPC	1	0.30	0.40	CONCRETO	148.89
340.00	+	998.00	341.00	+	110.00	Singela	VPC	2	0.40	0.40	CONCRETO	112.20
341.00	+	110.00	341.00	+	198.00	Singela	VPC	3	0.50	0.40	CONCRETO	88.91
340.00	+	600.00	340.00	+	727.00	Singela	VPC	1	0.30	0.40	CONCRETO	127.62
340.00	+	727.00	340.00	+	823.00	Singela	VPC	2	0.40	0.40	CONCRETO	96.17
340.00	+	823.00	340.00	+	899.00	Singela	VPC	3	0.50	0.40	CONCRETO	76.21
340.00	+	900.00	340.00	+	985.00	Singela	VPC	1	0.30	0.40	CONCRETO	85.08
340.00	+	985.00	341.00	+	49.00	Singela	VPC	2	0.40	0.40	CONCRETO	64.12
341.00	+	49.00	341.00	+	99.00	Singela	VPC	3	0.50	0.40	CONCRETO	50.81
340.00	+	600.00	340.00	+	706.00	Singela	VPC	1	0.30	0.40	CONCRETO	106.35
340.00	+	706.00	340.00	+	786.00	Singela	VPC	2	0.40	0.40	CONCRETO	80.15
340.00	+	786.00	340.00	+	849.00	Singela	VPC	3	0.50	0.40	CONCRETO	63.51
343.00	+	550.00	343.00	+	529.00	Singela	VPC	1	0.30	0.40	CONCRETO	21.27
343.00	+	529.00	343.00	+	513.00	Singela	VPC	2	0.40	0.40	CONCRETO	16.03
343.00	+	513.00	343.00	+	501.00	Singela	VPC	3	0.50	0.40	CONCRETO	12.70
345.00	+	900.00	345.00	+	815.00	Singela	VPC	1	0.30	0.40	CONCRETO	85.08
345.00	+	815.00	345.00	+	751.00	Singela	VPC	2	0.40	0.40	CONCRETO	64.12
345.00	+	751.00	345.00	+	701.00	Singela	VPC	3	0.50	0.40	CONCRETO	50.81
345.00	+	700.00	345.00	+	637.00	Singela	VPC	1	0.30	0.40	CONCRETO	63.81
345.00	+	637.00	345.00	+	589.00	Singela	VPC	2	0.40	0.40	CONCRETO	48.09
345.00	+	589.00	345.00	+	551.00	Singela	VPC	3	0.50	0.40	CONCRETO	38.10
347.00	+	450.00	347.00	+	513.00	Singela	VPC	1	0.30	0.40	CONCRETO	63.81
347.00	+	513.00	347.00	+	561.00	Singela	VPC	2	0.40	0.40	CONCRETO	48.09
347.00	+	561.00	347.00	+	599.00	Singela	VPC	3	0.50	0.40	CONCRETO	38.10
347.00	+	600.00	347.00	+	685.00	Singela	VPC	1	0.30	0.40	CONCRETO	85.08
347.00	+	685.00	347.00	+	749.00	Singela	VPC	2	0.40	0.40	CONCRETO	64.12
347.00	+	749.00	347.00	+	799.00	Singela	VPC	3	0.50	0.40	CONCRETO	50.81
347.00	+	800.00	347.00	+	948.00	Singela	VPC	1	0.30	0.40	CONCRETO	148.89
347.00	+	948.00	348.00	+	60.00	Singela	VPC	2	0.40	0.40	CONCRETO	112.20
348.00	+	60.00	348.00	+	148.00	Singela	VPC	3	0.50	0.40	CONCRETO	88.91
348.00	+	150.00	348.00	+	213.00	Singela	VPC	1	0.30	0.40	CONCRETO	63.81
348.00	+	213.00	348.00	+	261.00	Singela	VPC	2	0.40	0.40	CONCRETO	48.09
348.00	+	261.00	348.00	+	299.00	Singela	VPC	3	0.50	0.40	CONCRETO	38.10
348.00	+	300.00	348.00	+	385.00	Singela	VPC	1	0.30	0.40	CONCRETO	85.08
348.00	+	385.00	348.00	+	449.00	Singela	VPC	2	0.40	0.40	CONCRETO	64.12
348.00	+	449.00	348.00	+	499.00	Singela	VPC	3	0.50	0.40	CONCRETO	50.81
348.00	+	500.00	348.00	+	648.00	Singela	VPC	1	0.30	0.40	CONCRETO	148.89
348.00	+	648.00	348.00	+	760.00	Singela	VPC	2	0.40	0.40	CONCRETO	112.20
348.00	+	760.00	348.00	+	848.00	Singela	VPC	3	0.50	0.40	CONCRETO	88.91

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo	b	h			
348.00	+	850.00	348.00	+	892.00	Singela	VPC	1	0.30	0.40	CONCRETO	42.54
348.00	+	892.00	348.00	+	924.00	Singela	VPC	2	0.40	0.40	CONCRETO	32.06
348.00	+	924.00	348.00	+	949.00	Singela	VPC	3	0.50	0.40	CONCRETO	25.40
347.00	+	450.00	347.00	+	513.00	Singela	VPC	1	0.30	0.40	CONCRETO	63.81
347.00	+	513.00	347.00	+	561.00	Singela	VPC	2	0.40	0.40	CONCRETO	48.09
347.00	+	561.00	347.00	+	599.00	Singela	VPC	3	0.50	0.40	CONCRETO	38.10
347.00	+	600.00	347.00	+	685.00	Singela	VPC	1	0.30	0.40	CONCRETO	85.08
347.00	+	685.00	347.00	+	749.00	Singela	VPC	2	0.40	0.40	CONCRETO	64.12
347.00	+	749.00	347.00	+	799.00	Singela	VPC	3	0.50	0.40	CONCRETO	50.81
347.00	+	800.00	347.00	+	948.00	Singela	VPC	1	0.30	0.40	CONCRETO	148.89
347.00	+	948.00	348.00	+	60.00	Singela	VPC	2	0.40	0.40	CONCRETO	112.20
348.00	+	60.00	348.00	+	148.00	Singela	VPC	3	0.50	0.40	CONCRETO	88.91
348.00	+	150.00	348.00	+	222.00	Singela	VPC	1	0.30	0.40	CONCRETO	72.32
348.00	+	222.00	348.00	+	276.00	Singela	VPC	2	0.40	0.40	CONCRETO	54.50
348.00	+	276.00	348.00	+	319.00	Singela	VPC	3	0.50	0.40	CONCRETO	43.18
347.00	+	500.00	347.00	+	585.00	Singela	VPC	1	0.30	0.40	CONCRETO	85.08
347.00	+	585.00	347.00	+	649.00	Singela	VPC	2	0.40	0.40	CONCRETO	64.12
347.00	+	649.00	347.00	+	699.00	Singela	VPC	3	0.50	0.40	CONCRETO	50.81
346.00	+	600.00	346.00	+	642.00	Singela	VPC	1	0.30	0.40	CONCRETO	42.54
346.00	+	642.00	346.00	+	674.00	Singela	VPC	2	0.40	0.40	CONCRETO	32.06
346.00	+	674.00	346.00	+	699.00	Singela	VPC	3	0.50	0.40	CONCRETO	25.40
347.00	+	850.00	347.00	+	913.00	Singela	VPC	1	0.30	0.40	CONCRETO	63.81
347.00	+	913.00	347.00	+	961.00	Singela	VPC	2	0.40	0.40	CONCRETO	48.09
347.00	+	961.00	347.00	+	999.00	Singela	VPC	3	0.50	0.40	CONCRETO	38.10
348.00	+	-	348.00	+	85.00	Singela	VPC	1	0.30	0.40	CONCRETO	85.08
348.00	+	85.00	348.00	+	149.00	Singela	VPC	2	0.40	0.40	CONCRETO	64.12
348.00	+	149.00	348.00	+	199.00	Singela	VPC	3	0.50	0.40	CONCRETO	50.81
348.00	+	-	348.00	+	42.00	Singela	VPC	1	0.30	0.40	CONCRETO	42.54
348.00	+	42.00	348.00	+	74.00	Singela	VPC	2	0.40	0.40	CONCRETO	32.06
348.00	+	74.00	348.00	+	99.00	Singela	VPC	3	0.50	0.40	CONCRETO	25.40
348.00	+	750.00	348.00	+	771.00	Singela	VPC	1	0.30	0.40	CONCRETO	21.27
348.00	+	771.00	348.00	+	787.00	Singela	VPC	2	0.40	0.40	CONCRETO	16.03
348.00	+	787.00	348.00	+	799.00	Singela	VPC	3	0.50	0.40	CONCRETO	12.70
351.00	+	400.00	351.00	+	463.00	Singela	VPC	1	0.30	0.40	CONCRETO	63.81
351.00	+	463.00	351.00	+	511.00	Singela	VPC	2	0.40	0.40	CONCRETO	48.09
351.00	+	511.00	351.00	+	549.00	Singela	VPC	3	0.50	0.40	CONCRETO	38.10
351.00	+	550.00	351.00	+	635.00	Singela	VPC	1	0.30	0.40	CONCRETO	85.08
351.00	+	635.00	351.00	+	699.00	Singela	VPC	2	0.40	0.40	CONCRETO	64.12
351.00	+	699.00	351.00	+	749.00	Singela	VPC	3	0.50	0.40	CONCRETO	50.81
351.00	+	750.00	351.00	+	877.00	Singela	VPC	1	0.30	0.40	CONCRETO	127.62
351.00	+	877.00	351.00	+	973.00	Singela	VPC	2	0.40	0.40	CONCRETO	96.17
351.00	+	973.00	352.00	+	49.00	Singela	VPC	3	0.50	0.40	CONCRETO	76.21
352.00	+	50.00	352.00	+	113.00	Singela	VPC	1	0.30	0.40	CONCRETO	63.81
352.00	+	113.00	352.00	+	161.00	Singela	VPC	2	0.40	0.40	CONCRETO	48.09
352.00	+	161.00	352.00	+	199.00	Singela	VPC	3	0.50	0.40	CONCRETO	38.10
352.00	+	200.00	352.00	+	285.00	Singela	VPC	1	0.30	0.40	CONCRETO	85.08
352.00	+	285.00	352.00	+	349.00	Singela	VPC	2	0.40	0.40	CONCRETO	64.12
352.00	+	349.00	352.00	+	399.00	Singela	VPC	3	0.50	0.40	CONCRETO	50.81
352.00	+	400.00	352.00	+	527.00	Singela	VPC	1	0.30	0.40	CONCRETO	127.62
352.00	+	527.00	352.00	+	623.00	Singela	VPC	2	0.40	0.40	CONCRETO	96.17
352.00	+	623.00	352.00	+	699.00	Singela	VPC	3	0.50	0.40	CONCRETO	76.21
352.00	+	700.00	352.00	+	742.00	Singela	VPC	1	0.30	0.40	CONCRETO	42.54
352.00	+	742.00	352.00	+	774.00	Singela	VPC	2	0.40	0.40	CONCRETO	32.06
352.00	+	774.00	352.00	+	799.00	Singela	VPC	3	0.50	0.40	CONCRETO	25.40
352.00	+	800.00	352.00	+	842.00	Singela	VPC	1	0.30	0.40	CONCRETO	42.54
352.00	+	842.00	352.00	+	874.00	Singela	VPC	2	0.40	0.40	CONCRETO	32.06
352.00	+	874.00	352.00	+	899.00	Singela	VPC	3	0.50	0.40	CONCRETO	25.40

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo	b	h			
351.00	+	700.00	351.00	+	785.00	Singela	VPC	1	0.30	0.40	CONCRETO	85.08
351.00	+	785.00	351.00	+	849.00	Singela	VPC	2	0.40	0.40	CONCRETO	64.12
351.00	+	849.00	351.00	+	899.00	Singela	VPC	3	0.50	0.40	CONCRETO	50.81
351.00	+	900.00	352.00	+	6.00	Singela	VPC	1	0.30	0.40	CONCRETO	106.35
352.00	+	6.00	352.00	+	86.00	Singela	VPC	2	0.40	0.40	CONCRETO	80.15
352.00	+	86.00	352.00	+	149.00	Singela	VPC	3	0.50	0.40	CONCRETO	63.51
352.00	+	150.00	352.00	+	320.00	Singela	VPC	1	0.30	0.40	CONCRETO	170.16
352.00	+	320.00	352.00	+	448.00	Singela	VPC	2	0.40	0.40	CONCRETO	128.23
352.00	+	448.00	352.00	+	549.00	Singela	VPC	3	0.50	0.40	CONCRETO	101.61
352.00	+	550.00	352.00	+	592.00	Singela	VPC	1	0.30	0.40	CONCRETO	42.54
352.00	+	592.00	352.00	+	624.00	Singela	VPC	2	0.40	0.40	CONCRETO	32.06
352.00	+	624.00	352.00	+	649.00	Singela	VPC	3	0.50	0.40	CONCRETO	25.40
351.00	+	950.00	352.00	+	35.00	Singela	VPC	1	0.30	0.40	CONCRETO	85.08
352.00	+	35.00	352.00	+	99.00	Singela	VPC	2	0.40	0.40	CONCRETO	64.12
352.00	+	99.00	352.00	+	149.00	Singela	VPC	3	0.50	0.40	CONCRETO	50.81
352.00	+	150.00	352.00	+	256.00	Singela	VPC	1	0.30	0.40	CONCRETO	106.35
352.00	+	256.00	352.00	+	336.00	Singela	VPC	2	0.40	0.40	CONCRETO	80.15
352.00	+	336.00	352.00	+	399.00	Singela	VPC	3	0.50	0.40	CONCRETO	63.51
352.00	+	400.00	352.00	+	442.00	Singela	VPC	1	0.30	0.40	CONCRETO	42.54
352.00	+	442.00	352.00	+	474.00	Singela	VPC	2	0.40	0.40	CONCRETO	32.06
352.00	+	474.00	352.00	+	499.00	Singela	VPC	3	0.50	0.40	CONCRETO	25.40
352.00	+	150.00	352.00	+	235.00	Singela	VPC	1	0.30	0.40	CONCRETO	85.08
352.00	+	235.00	352.00	+	299.00	Singela	VPC	2	0.40	0.40	CONCRETO	64.12
352.00	+	299.00	352.00	+	349.00	Singela	VPC	3	0.50	0.40	CONCRETO	50.81
352.00	+	350.00	352.00	+	435.00	Singela	VPC	1	0.30	0.40	CONCRETO	85.08
352.00	+	435.00	352.00	+	499.00	Singela	VPC	2	0.40	0.40	CONCRETO	64.12
352.00	+	499.00	352.00	+	549.00	Singela	VPC	3	0.50	0.40	CONCRETO	50.81
352.00	+	200.00	352.00	+	285.00	Singela	VPC	1	0.30	0.40	CONCRETO	85.08
352.00	+	285.00	352.00	+	349.00	Singela	VPC	2	0.40	0.40	CONCRETO	64.12
352.00	+	349.00	352.00	+	399.00	Singela	VPC	3	0.50	0.40	CONCRETO	50.81
352.00	+	400.00	352.00	+	442.00	Singela	VPC	1	0.30	0.40	CONCRETO	42.54
352.00	+	442.00	352.00	+	474.00	Singela	VPC	2	0.40	0.40	CONCRETO	32.06
352.00	+	474.00	352.00	+	499.00	Singela	VPC	3	0.50	0.40	CONCRETO	25.40
356.00	+	480.00	356.00	+	531.00	Singela	VPC	1	0.30	0.40	CONCRETO	51.05
356.00	+	531.00	356.00	+	569.00	Singela	VPC	2	0.40	0.40	CONCRETO	38.47
356.00	+	569.00	356.00	+	599.00	Singela	VPC	3	0.50	0.40	CONCRETO	30.48
356.00	+	800.00	356.00	+	927.00	Singela	VPC	1	0.30	0.40	CONCRETO	127.62
356.00	+	927.00	357.00	+	23.00	Singela	VPC	2	0.40	0.40	CONCRETO	96.17
357.00	+	23.00	357.00	+	99.00	Singela	VPC	3	0.50	0.40	CONCRETO	76.21
357.00	+	100.00	357.00	+	151.00	Singela	VPC	1	0.30	0.40	CONCRETO	51.02
357.00	+	151.00	357.00	+	240.00	Singela	VPC	2	0.40	0.40	CONCRETO	89.25
357.00	+	240.00	357.00	+	299.00	Singela	VPC	3	0.50	0.40	CONCRETO	59.73
357.00	+	-	357.00	+	76.00	Singela	VPC	1	0.30	0.40	CONCRETO	76.54
357.00	+	76.00	357.00	+	209.00	Singela	VPC	2	0.40	0.40	CONCRETO	133.87
357.00	+	209.00	357.00	+	298.00	Singela	VPC	3	0.50	0.40	CONCRETO	89.59
357.00	+	100.00	357.00	+	151.00	Singela	VPC	1	0.30	0.40	CONCRETO	51.02
357.00	+	151.00	357.00	+	240.00	Singela	VPC	2	0.40	0.40	CONCRETO	89.25
357.00	+	240.00	357.00	+	299.00	Singela	VPC	3	0.50	0.40	CONCRETO	59.73
357.00	+	500.00	357.00	+	576.00	Singela	VPC	1	0.30	0.40	CONCRETO	76.54
357.00	+	576.00	357.00	+	709.00	Singela	VPC	2	0.40	0.40	CONCRETO	133.87
357.00	+	709.00	357.00	+	798.00	Singela	VPC	3	0.50	0.40	CONCRETO	89.59
357.00	+	800.00	357.00	+	851.00	Singela	VPC	1	0.30	0.40	CONCRETO	51.02
357.00	+	851.00	357.00	+	940.00	Singela	VPC	2	0.40	0.40	CONCRETO	89.25
357.00	+	940.00	357.00	+	999.00	Singela	VPC	3	0.50	0.40	CONCRETO	59.73
357.00	+	500.00	357.00	+	602.00	Singela	VPC	1	0.30	0.40	CONCRETO	102.05
357.00	+	602.00	357.00	+	780.00	Singela	VPC	2	0.40	0.40	CONCRETO	178.50
357.00	+	780.00	357.00	+	899.00	Singela	VPC	3	0.50	0.40	CONCRETO	119.45

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo	b	h			
357.00	+	900.00	357.00	+	925.00	Singela	VPC	1	0.30	0.40	CONCRETO	25.51
357.00	+	925.00	357.00	+	969.00	Singela	VPC	2	0.40	0.40	CONCRETO	44.62
357.00	+	969.00	357.00	+	998.00	Singela	VPC	3	0.50	0.40	CONCRETO	29.86
357.00	+	500.00	357.00	+	437.00	Singela	VPC	1	0.30	0.40	CONCRETO	63.78
357.00	+	437.00	357.00	+	326.00	Singela	VPC	2	0.40	0.40	CONCRETO	111.56
357.00	+	326.00	357.00	+	252.00	Singela	VPC	3	0.50	0.40	CONCRETO	74.66
358.00	+	550.00	358.00	+	499.00	Singela	VPC	1	0.30	0.40	CONCRETO	51.02
358.00	+	499.00	358.00	+	410.00	Singela	VPC	2	0.40	0.40	CONCRETO	89.25
358.00	+	410.00	358.00	+	351.00	Singela	VPC	3	0.50	0.40	CONCRETO	59.73
358.00	+	350.00	358.00	+	274.00	Singela	VPC	1	0.30	0.40	CONCRETO	76.54
358.00	+	274.00	358.00	+	141.00	Singela	VPC	2	0.40	0.40	CONCRETO	133.87
358.00	+	141.00	358.00	+	52.00	Singela	VPC	3	0.50	0.40	CONCRETO	89.59
358.00	+	50.00	358.00	+	38.00	Singela	VPC	1	0.30	0.40	CONCRETO	12.76
358.00	+	38.00	358.00	+	16.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.31
358.00	+	16.00	358.00	+	2.00	Singela	VPC	3	0.50	0.40	CONCRETO	14.93
358.00	+	450.00	358.00	+	374.00	Singela	VPC	1	0.30	0.40	CONCRETO	76.54
358.00	+	374.00	358.00	+	241.00	Singela	VPC	2	0.40	0.40	CONCRETO	133.87
358.00	+	241.00	358.00	+	152.00	Singela	VPC	3	0.50	0.40	CONCRETO	89.59
358.00	+	150.00	358.00	+	112.00	Singela	VPC	1	0.30	0.40	CONCRETO	38.27
358.00	+	112.00	358.00	+	46.00	Singela	VPC	2	0.40	0.40	CONCRETO	66.94
358.00	+	46.00	358.00	+	2.00	Singela	VPC	3	0.50	0.40	CONCRETO	44.80
362.00	+	50.00	362.00	+	101.00	Singela	VPC	1	0.30	0.40	CONCRETO	51.02
362.00	+	101.00	362.00	+	190.00	Singela	VPC	2	0.40	0.40	CONCRETO	89.25
362.00	+	190.00	362.00	+	249.00	Singela	VPC	3	0.50	0.40	CONCRETO	59.73
362.00	+	250.00	362.00	+	313.00	Singela	VPC	1	0.30	0.40	CONCRETO	63.78
362.00	+	313.00	362.00	+	424.00	Singela	VPC	2	0.40	0.40	CONCRETO	111.56
362.00	+	424.00	362.00	+	498.00	Singela	VPC	3	0.50	0.40	CONCRETO	74.66
362.00	+	500.00	362.00	+	614.00	Singela	VPC	1	0.30	0.40	CONCRETO	114.80
362.00	+	614.00	362.00	+	814.00	Singela	VPC	2	0.40	0.40	CONCRETO	200.81
362.00	+	814.00	362.00	+	948.00	Singela	VPC	3	0.50	0.40	CONCRETO	134.39
367.00	+	-	366.00	+	975.00	Singela	VPC	1	0.30	0.40	CONCRETO	25.51
366.00	+	975.00	366.00	+	931.00	Singela	VPC	2	0.40	0.40	CONCRETO	44.62
366.00	+	931.00	366.00	+	902.00	Singela	VPC	3	0.50	0.40	CONCRETO	29.86
367.00	+	600.00	367.00	+	638.00	Singela	VPC	1	0.30	0.40	CONCRETO	38.27
367.00	+	638.00	367.00	+	704.00	Singela	VPC	2	0.40	0.40	CONCRETO	66.94
367.00	+	704.00	367.00	+	748.00	Singela	VPC	3	0.50	0.40	CONCRETO	44.80
367.00	+	750.00	367.00	+	813.00	Singela	VPC	1	0.30	0.40	CONCRETO	63.78
367.00	+	813.00	367.00	+	924.00	Singela	VPC	2	0.40	0.40	CONCRETO	111.56
367.00	+	924.00	367.00	+	998.00	Singela	VPC	3	0.50	0.40	CONCRETO	74.66
368.00	+	-	368.00	+	102.00	Singela	VPC	1	0.30	0.40	CONCRETO	102.05
368.00	+	102.00	368.00	+	280.00	Singela	VPC	2	0.40	0.40	CONCRETO	178.50
368.00	+	280.00	368.00	+	399.00	Singela	VPC	3	0.50	0.40	CONCRETO	119.45
373.00	+	100.00	373.00	+	138.00	Singela	VPC	1	0.30	0.40	CONCRETO	38.27
373.00	+	138.00	373.00	+	204.00	Singela	VPC	2	0.40	0.40	CONCRETO	66.94
373.00	+	204.00	373.00	+	248.00	Singela	VPC	3	0.50	0.40	CONCRETO	44.80
373.00	+	250.00	373.00	+	262.00	Singela	VPC	1	0.30	0.40	CONCRETO	12.76
373.00	+	262.00	373.00	+	284.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.31
373.00	+	284.00	373.00	+	298.00	Singela	VPC	3	0.50	0.40	CONCRETO	14.93
373.00	+	900.00	373.00	+	938.00	Singela	VPC	1	0.30	0.40	CONCRETO	38.27
373.00	+	938.00	374.00	+	5.00	Singela	VPC	2	0.40	0.40	CONCRETO	66.94
374.00	+	5.00	374.00	+	49.00	Singela	VPC	3	0.50	0.40	CONCRETO	44.80
374.00	+	50.00	374.00	+	101.00	Singela	VPC	1	0.30	0.40	CONCRETO	51.02
374.00	+	101.00	374.00	+	190.00	Singela	VPC	2	0.40	0.40	CONCRETO	89.25
374.00	+	190.00	374.00	+	249.00	Singela	VPC	3	0.50	0.40	CONCRETO	59.73
374.00	+	250.00	374.00	+	288.00	Singela	VPC	1	0.30	0.40	CONCRETO	38.27
374.00	+	288.00	374.00	+	354.00	Singela	VPC	2	0.40	0.40	CONCRETO	66.94
374.00	+	354.00	374.00	+	398.00	Singela	VPC	3	0.50	0.40	CONCRETO	44.80

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final		Plataforma	Tipo		b	h				
374.00	+	-	374.00		+	51.00	Singela	VPC	1	0.30	0.40	CONCRETO
374.00	+	51.00	374.00	+	140.00	Singela	VPC	2	0.40	0.40	CONCRETO	89.25
374.00	+	140.00	374.00	+	199.00	Singela	VPC	3	0.50	0.40	CONCRETO	59.73
374.00	+	900.00	374.00	+	938.00	Singela	VPC	1	0.30	0.40	CONCRETO	38.27
374.00	+	938.00	375.00	+	5.00	Singela	VPC	2	0.40	0.40	CONCRETO	66.94
375.00	+	5.00	375.00	+	49.00	Singela	VPC	3	0.50	0.40	CONCRETO	44.80
375.00	+	50.00	375.00	+	62.00	Singela	VPC	1	0.30	0.40	CONCRETO	12.76
375.00	+	62.00	375.00	+	84.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.33
375.00	+	84.00	375.00	+	98.00	Singela	VPC	3	0.50	0.40	CONCRETO	14.93
375.00	+	300.00	375.00	+	338.00	Singela	VPC	1	0.30	0.40	CONCRETO	38.27
375.00	+	338.00	375.00	+	404.00	Singela	VPC	2	0.40	0.40	CONCRETO	66.94
375.00	+	404.00	375.00	+	448.00	Singela	VPC	3	0.50	0.40	CONCRETO	44.80
375.00	+	450.00	375.00	+	501.00	Singela	VPC	1	0.30	0.40	CONCRETO	51.02
375.00	+	501.00	375.00	+	590.00	Singela	VPC	2	0.40	0.40	CONCRETO	89.25
375.00	+	590.00	375.00	+	649.00	Singela	VPC	3	0.50	0.40	CONCRETO	59.73
375.00	+	650.00	375.00	+	675.00	Singela	VPC	1	0.30	0.40	CONCRETO	25.51
375.00	+	675.00	375.00	+	719.00	Singela	VPC	2	0.40	0.40	CONCRETO	44.62
375.00	+	719.00	375.00	+	748.00	Singela	VPC	3	0.50	0.40	CONCRETO	29.86
376.00	+	100.00	376.00	+	138.00	Singela	VPC	1	0.30	0.40	CONCRETO	38.27
376.00	+	138.00	376.00	+	204.00	Singela	VPC	2	0.40	0.40	CONCRETO	66.94
376.00	+	204.00	376.00	+	248.00	Singela	VPC	3	0.50	0.40	CONCRETO	44.80
376.00	+	250.00	376.00	+	275.00	Singela	VPC	1	0.30	0.40	CONCRETO	25.51
376.00	+	275.00	376.00	+	319.00	Singela	VPC	2	0.40	0.40	CONCRETO	44.62
376.00	+	319.00	376.00	+	348.00	Singela	VPC	3	0.50	0.40	CONCRETO	29.86
376.00	+	450.00	376.00	+	475.00	Singela	VPC	1	0.30	0.40	CONCRETO	25.51
376.00	+	475.00	376.00	+	519.00	Singela	VPC	2	0.40	0.40	CONCRETO	44.62
376.00	+	519.00	376.00	+	548.00	Singela	VPC	3	0.50	0.40	CONCRETO	29.86
377.00	+	700.00	377.00	+	662.00	Singela	VPC	1	0.30	0.40	CONCRETO	38.27
377.00	+	662.00	377.00	+	596.00	Singela	VPC	2	0.40	0.40	CONCRETO	66.94
377.00	+	596.00	377.00	+	552.00	Singela	VPC	3	0.50	0.40	CONCRETO	44.80
377.00	+	550.00	377.00	+	512.00	Singela	VPC	1	0.30	0.40	CONCRETO	38.27
377.00	+	512.00	377.00	+	446.00	Singela	VPC	2	0.40	0.40	CONCRETO	66.94
377.00	+	446.00	377.00	+	402.00	Singela	VPC	3	0.50	0.40	CONCRETO	44.80
381.00	+	150.00	381.00	+	201.00	Singela	VPC	1	0.30	0.40	CONCRETO	51.02
381.00	+	201.00	381.00	+	290.00	Singela	VPC	2	0.40	0.40	CONCRETO	89.25
381.00	+	290.00	381.00	+	349.00	Singela	VPC	3	0.50	0.40	CONCRETO	59.73
382.00	+	400.00	382.00	+	452.00	Singela	VPC	1	0.30	0.40	CONCRETO	52.04
382.00	+	452.00	382.00	+	481.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.44
382.00	+	481.00	382.00	+	499.00	Singela	VPC	3	0.50	0.40	CONCRETO	18.52
383.00	+	900.00	384.00	+	4.00	Singela	VPC	1	0.30	0.40	CONCRETO	104.08
384.00	+	4.00	384.00	+	62.00	Singela	VPC	2	0.40	0.40	CONCRETO	58.89
384.00	+	62.00	384.00	+	99.00	Singela	VPC	3	0.50	0.40	CONCRETO	37.04
383.00	+	900.00	384.00	+	4.00	Singela	VPC	1	0.30	0.40	CONCRETO	104.08
384.00	+	4.00	384.00	+	62.00	Singela	VPC	2	0.40	0.40	CONCRETO	58.89
384.00	+	62.00	384.00	+	99.00	Singela	VPC	3	0.50	0.40	CONCRETO	37.04
384.00	+	-	384.00	+	26.00	Singela	VPC	1	0.30	0.40	CONCRETO	26.02
384.00	+	26.00	384.00	+	40.00	Singela	VPC	2	0.40	0.40	CONCRETO	14.72
384.00	+	40.00	384.00	+	49.00	Singela	VPC	3	0.50	0.40	CONCRETO	9.26
384.00	+	200.00	384.00	+	356.00	Singela	VPC	1	0.30	0.40	CONCRETO	156.12
384.00	+	356.00	384.00	+	444.00	Singela	VPC	2	0.40	0.40	CONCRETO	88.33
384.00	+	444.00	384.00	+	499.00	Singela	VPC	3	0.50	0.40	CONCRETO	55.55
384.00	+	500.00	384.00	+	760.00	Singela	VPC	1	0.30	0.40	CONCRETO	260.19
384.00	+	760.00	384.00	+	907.00	Singela	VPC	2	0.40	0.40	CONCRETO	147.22
384.00	+	907.00	384.00	+	999.00	Singela	VPC	3	0.50	0.40	CONCRETO	92.59
385.00	+	-	385.00	+	156.00	Singela	VPC	1	0.30	0.40	CONCRETO	156.12
385.00	+	156.00	385.00	+	244.00	Singela	VPC	2	0.40	0.40	CONCRETO	88.33
385.00	+	244.00	385.00	+	299.00	Singela	VPC	3	0.50	0.40	CONCRETO	55.55

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo	b	h			
384.00	+	200.00	384.00	+	408.00	Singela	VPC	1	0.30	0.40	CONCRETO	208.15
384.00	+	408.00	384.00	+	525.00	Singela	VPC	2	0.40	0.40	CONCRETO	117.77
384.00	+	525.00	384.00	+	599.00	Singela	VPC	3	0.50	0.40	CONCRETO	74.07
384.00	+	600.00	384.00	+	938.00	Singela	VPC	1	0.30	0.40	CONCRETO	338.25
384.00	+	938.00	385.00	+	129.00	Singela	VPC	2	0.40	0.40	CONCRETO	191.38
385.00	+	129.00	385.00	+	249.00	Singela	VPC	3	0.50	0.40	CONCRETO	120.37
384.00	+	200.00	384.00	+	408.00	Singela	VPC	1	0.30	0.40	CONCRETO	208.15
384.00	+	408.00	384.00	+	525.00	Singela	VPC	2	0.40	0.40	CONCRETO	117.77
384.00	+	525.00	384.00	+	599.00	Singela	VPC	3	0.50	0.40	CONCRETO	74.07
384.00	+	600.00	384.00	+	704.00	Singela	VPC	1	0.30	0.40	CONCRETO	104.08
384.00	+	704.00	384.00	+	762.00	Singela	VPC	2	0.40	0.40	CONCRETO	58.89
384.00	+	762.00	384.00	+	799.00	Singela	VPC	3	0.50	0.40	CONCRETO	37.04
384.00	+	350.00	384.00	+	376.00	Singela	VPC	1	0.30	0.40	CONCRETO	26.02
384.00	+	376.00	384.00	+	390.00	Singela	VPC	2	0.40	0.40	CONCRETO	14.72
384.00	+	390.00	384.00	+	399.00	Singela	VPC	3	0.50	0.40	CONCRETO	9.26
384.00	+	500.00	384.00	+	552.00	Singela	VPC	1	0.30	0.40	CONCRETO	52.04
384.00	+	552.00	384.00	+	581.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.44
384.00	+	581.00	384.00	+	599.00	Singela	VPC	3	0.50	0.40	CONCRETO	18.52
385.00	+	50.00	385.00	+	128.00	Singela	VPC	1	0.30	0.40	CONCRETO	78.06
385.00	+	128.00	385.00	+	172.00	Singela	VPC	2	0.40	0.40	CONCRETO	44.17
385.00	+	172.00	385.00	+	199.00	Singela	VPC	3	0.50	0.40	CONCRETO	27.78
385.00	+	850.00	386.00	+	32.00	Singela	VPC	1	0.30	0.40	CONCRETO	182.13
386.00	+	32.00	386.00	+	135.00	Singela	VPC	2	0.40	0.40	CONCRETO	103.05
386.00	+	135.00	386.00	+	199.00	Singela	VPC	3	0.50	0.40	CONCRETO	64.81
386.00	+	200.00	386.00	+	278.00	Singela	VPC	1	0.30	0.40	CONCRETO	78.06
386.00	+	278.00	386.00	+	322.00	Singela	VPC	2	0.40	0.40	CONCRETO	44.17
386.00	+	322.00	386.00	+	349.00	Singela	VPC	3	0.50	0.40	CONCRETO	27.78
385.00	+	900.00	386.00	+	82.00	Singela	VPC	1	0.30	0.40	CONCRETO	182.13
386.00	+	82.00	386.00	+	185.00	Singela	VPC	2	0.40	0.40	CONCRETO	103.05
386.00	+	185.00	386.00	+	249.00	Singela	VPC	3	0.50	0.40	CONCRETO	64.81
386.00	+	100.00	386.00	+	152.00	Singela	VPC	1	0.30	0.40	CONCRETO	52.04
386.00	+	152.00	386.00	+	181.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.44
386.00	+	181.00	386.00	+	199.00	Singela	VPC	3	0.50	0.40	CONCRETO	18.52
387.00	+	400.00	387.00	+	582.00	Singela	VPC	1	0.30	0.40	CONCRETO	182.13
387.00	+	582.00	387.00	+	685.00	Singela	VPC	2	0.40	0.40	CONCRETO	103.05
387.00	+	685.00	387.00	+	749.00	Singela	VPC	3	0.50	0.40	CONCRETO	64.81
387.00	+	750.00	387.00	+	984.00	Singela	VPC	1	0.30	0.40	CONCRETO	234.17
387.00	+	984.00	388.00	+	116.00	Singela	VPC	2	0.40	0.40	CONCRETO	132.50
388.00	+	116.00	388.00	+	199.00	Singela	VPC	3	0.50	0.40	CONCRETO	83.33
388.00	+	900.00	389.00	+	56.00	Singela	VPC	1	0.30	0.40	CONCRETO	156.12
389.00	+	56.00	389.00	+	144.00	Singela	VPC	2	0.40	0.40	CONCRETO	88.33
389.00	+	144.00	389.00	+	199.00	Singela	VPC	3	0.50	0.40	CONCRETO	55.55
389.00	+	200.00	389.00	+	408.00	Singela	VPC	1	0.30	0.40	CONCRETO	208.15
389.00	+	408.00	389.00	+	525.00	Singela	VPC	2	0.40	0.40	CONCRETO	117.77
389.00	+	525.00	389.00	+	599.00	Singela	VPC	3	0.50	0.40	CONCRETO	74.07
393.00	+	-	392.00	+	922.00	Singela	VPC	1	0.30	0.40	CONCRETO	78.06
392.00	+	922.00	392.00	+	878.00	Singela	VPC	2	0.40	0.40	CONCRETO	44.17
392.00	+	878.00	392.00	+	851.00	Singela	VPC	3	0.50	0.40	CONCRETO	27.78
392.00	+	850.00	392.00	+	772.00	Singela	VPC	1	0.30	0.40	CONCRETO	78.06
392.00	+	772.00	392.00	+	728.00	Singela	VPC	2	0.40	0.40	CONCRETO	44.17
392.00	+	728.00	392.00	+	701.00	Singela	VPC	3	0.50	0.40	CONCRETO	27.78
394.00	+	150.00	394.00	+	280.00	Singela	VPC	1	0.30	0.40	CONCRETO	130.10
394.00	+	280.00	394.00	+	353.00	Singela	VPC	2	0.40	0.40	CONCRETO	73.61
394.00	+	353.00	394.00	+	399.00	Singela	VPC	3	0.50	0.40	CONCRETO	46.30
394.00	+	400.00	394.00	+	478.00	Singela	VPC	1	0.30	0.40	CONCRETO	78.06
394.00	+	478.00	394.00	+	522.00	Singela	VPC	2	0.40	0.40	CONCRETO	44.17
394.00	+	522.00	394.00	+	549.00	Singela	VPC	3	0.50	0.40	CONCRETO	27.78

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo	b	h			
395.00	+	550.00	395.00	+	680.00	Singela	VPC	1	0.30	0.40	CONCRETO	130.10
395.00	+	680.00	395.00	+	753.00	Singela	VPC	2	0.40	0.40	CONCRETO	73.61
395.00	+	753.00	395.00	+	799.00	Singela	VPC	3	0.50	0.40	CONCRETO	46.30
395.00	+	800.00	395.00	+	852.00	Singela	VPC	1	0.30	0.40	CONCRETO	52.04
395.00	+	852.00	395.00	+	881.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.44
395.00	+	881.00	395.00	+	899.00	Singela	VPC	3	0.50	0.40	CONCRETO	18.52
397.00	+	600.00	397.00	+	730.00	Singela	VPC	1	0.30	0.40	CONCRETO	130.10
397.00	+	730.00	397.00	+	803.00	Singela	VPC	2	0.40	0.40	CONCRETO	73.61
397.00	+	803.00	397.00	+	849.00	Singela	VPC	3	0.50	0.40	CONCRETO	46.30
397.00	+	850.00	397.00	+	980.00	Singela	VPC	1	0.30	0.40	CONCRETO	130.10
397.00	+	980.00	398.00	+	54.00	Singela	VPC	2	0.40	0.40	CONCRETO	73.61
398.00	+	54.00	398.00	+	100.00	Singela	VPC	3	0.50	0.40	CONCRETO	46.30
397.00	+	700.00	397.00	+	752.00	Singela	VPC	1	0.30	0.40	CONCRETO	52.04
397.00	+	752.00	397.00	+	781.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.44
397.00	+	781.00	397.00	+	799.00	Singela	VPC	3	0.50	0.40	CONCRETO	18.52
400.00	+	600.00	400.00	+	652.00	Singela	VPC	1	0.30	0.40	CONCRETO	52.04
400.00	+	652.00	400.00	+	681.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.44
400.00	+	681.00	400.00	+	699.00	Singela	VPC	3	0.50	0.40	CONCRETO	18.52
400.00	+	700.00	400.00	+	804.00	Singela	VPC	1	0.30	0.40	CONCRETO	104.08
400.00	+	804.00	400.00	+	862.00	Singela	VPC	2	0.40	0.40	CONCRETO	58.89
400.00	+	862.00	400.00	+	899.00	Singela	VPC	3	0.50	0.40	CONCRETO	37.04
408.00	+	800.00	408.00	+	826.00	Singela	VPC	1	0.30	0.40	CONCRETO	26.02
408.00	+	826.00	408.00	+	840.00	Singela	VPC	2	0.40	0.40	CONCRETO	14.72
408.00	+	840.00	408.00	+	849.00	Singela	VPC	3	0.50	0.40	CONCRETO	9.26
409.00	+	100.00	409.00	+	22.00	Singela	VPC	1	0.30	0.40	CONCRETO	78.06
409.00	+	22.00	408.00	+	978.00	Singela	VPC	2	0.40	0.40	CONCRETO	44.17
408.00	+	978.00	408.00	+	951.00	Singela	VPC	3	0.50	0.40	CONCRETO	27.78
411.00	+	650.00	411.00	+	572.00	Singela	VPC	1	0.30	0.40	CONCRETO	78.06
411.00	+	572.00	411.00	+	528.00	Singela	VPC	2	0.40	0.40	CONCRETO	44.17
411.00	+	528.00	411.00	+	501.00	Singela	VPC	3	0.50	0.40	CONCRETO	27.78
414.00	+	-	413.00	+	922.00	Singela	VPC	1	0.30	0.40	CONCRETO	78.06
413.00	+	922.00	413.00	+	878.00	Singela	VPC	2	0.40	0.40	CONCRETO	44.17
413.00	+	878.00	413.00	+	851.00	Singela	VPC	3	0.50	0.40	CONCRETO	27.78
413.00	+	850.00	413.00	+	824.00	Singela	VPC	1	0.30	0.40	CONCRETO	26.02
413.00	+	824.00	413.00	+	810.00	Singela	VPC	2	0.40	0.40	CONCRETO	14.72
413.00	+	810.00	413.00	+	801.00	Singela	VPC	3	0.50	0.40	CONCRETO	9.26
415.00	+	800.00	415.00	+	722.00	Singela	VPC	1	0.30	0.40	CONCRETO	78.06
415.00	+	722.00	415.00	+	678.00	Singela	VPC	2	0.40	0.40	CONCRETO	44.17
415.00	+	678.00	415.00	+	651.00	Singela	VPC	3	0.50	0.40	CONCRETO	27.78
416.00	+	420.00	416.00	+	400.00	Singela	VPC	1	0.30	0.40	CONCRETO	20.82
416.00	+	400.00	416.00	+	389.00	Singela	VPC	2	0.40	0.40	CONCRETO	11.78
416.00	+	389.00	416.00	+	382.00	Singela	VPC	3	0.50	0.40	CONCRETO	7.41
418.00	+	500.00	418.00	+	578.00	Singela	VPC	1	0.30	0.40	CONCRETO	78.06
418.00	+	578.00	418.00	+	622.00	Singela	VPC	2	0.40	0.40	CONCRETO	44.17
418.00	+	622.00	418.00	+	649.00	Singela	VPC	3	0.50	0.40	CONCRETO	27.78
418.00	+	650.00	418.00	+	754.00	Singela	VPC	1	0.30	0.40	CONCRETO	104.08
418.00	+	754.00	418.00	+	812.00	Singela	VPC	2	0.40	0.40	CONCRETO	58.89
418.00	+	812.00	418.00	+	849.00	Singela	VPC	3	0.50	0.40	CONCRETO	37.04
418.00	+	850.00	419.00	+	32.00	Singela	VPC	1	0.30	0.40	CONCRETO	182.13
419.00	+	32.00	419.00	+	135.00	Singela	VPC	2	0.40	0.40	CONCRETO	103.05
419.00	+	135.00	419.00	+	199.00	Singela	VPC	3	0.50	0.40	CONCRETO	64.81
418.00	+	800.00	418.00	+	904.00	Singela	VPC	1	0.30	0.40	CONCRETO	104.08
418.00	+	904.00	418.00	+	962.00	Singela	VPC	2	0.40	0.40	CONCRETO	58.89
418.00	+	962.00	418.00	+	999.00	Singela	VPC	3	0.50	0.40	CONCRETO	37.04
419.00	+	-	419.00	+	78.00	Singela	VPC	1	0.30	0.40	CONCRETO	78.06
419.00	+	78.00	419.00	+	122.00	Singela	VPC	2	0.40	0.40	CONCRETO	44.17
419.00	+	122.00	419.00	+	149.00	Singela	VPC	3	0.50	0.40	CONCRETO	27.78

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo	b	h			
420.00	+	100.00	420.00	+	22.00	Singela	VPC	1	0.30	0.40	CONCRETO	78.06
420.00	+	22.00	419.00	+	978.00	Singela	VPC	2	0.40	0.40	CONCRETO	44.17
419.00	+	978.00	419.00	+	951.00	Singela	VPC	3	0.50	0.40	CONCRETO	27.78
419.00	+	950.00	419.00	+	924.00	Singela	VPC	1	0.30	0.40	CONCRETO	26.02
419.00	+	924.00	419.00	+	910.00	Singela	VPC	2	0.40	0.40	CONCRETO	14.72
419.00	+	910.00	419.00	+	901.00	Singela	VPC	3	0.50	0.40	CONCRETO	9.26
422.00	+	100.00	422.00	+	48.00	Singela	VPC	1	0.30	0.40	CONCRETO	52.04
422.00	+	48.00	422.00	+	19.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.44
422.00	+	19.00	422.00	+	1.00	Singela	VPC	3	0.50	0.40	CONCRETO	18.52
422.00	+	-	421.00	+	922.00	Singela	VPC	1	0.30	0.40	CONCRETO	78.06
421.00	+	922.00	421.00	+	878.00	Singela	VPC	2	0.40	0.40	CONCRETO	44.17
421.00	+	878.00	421.00	+	851.00	Singela	VPC	3	0.50	0.40	CONCRETO	27.78
421.00	+	850.00	421.00	+	798.00	Singela	VPC	1	0.30	0.40	CONCRETO	52.04
421.00	+	798.00	421.00	+	769.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.44
421.00	+	769.00	421.00	+	751.00	Singela	VPC	3	0.50	0.40	CONCRETO	18.52
422.00	+	650.00	422.00	+	572.00	Singela	VPC	1	0.30	0.40	CONCRETO	78.06
422.00	+	572.00	422.00	+	528.00	Singela	VPC	2	0.40	0.40	CONCRETO	44.17
422.00	+	528.00	422.00	+	501.00	Singela	VPC	3	0.50	0.40	CONCRETO	27.78
422.00	+	500.00	422.00	+	344.00	Singela	VPC	1	0.30	0.40	CONCRETO	156.12
422.00	+	344.00	422.00	+	256.00	Singela	VPC	2	0.40	0.40	CONCRETO	88.33
422.00	+	256.00	422.00	+	201.00	Singela	VPC	3	0.50	0.40	CONCRETO	55.55
423.00	+	600.00	423.00	+	704.00	Singela	VPC	1	0.30	0.40	CONCRETO	104.08
423.00	+	704.00	423.00	+	762.00	Singela	VPC	2	0.40	0.40	CONCRETO	58.89
423.00	+	762.00	423.00	+	799.00	Singela	VPC	3	0.50	0.40	CONCRETO	37.04
423.00	+	800.00	423.00	+	930.00	Singela	VPC	1	0.30	0.40	CONCRETO	130.10
423.00	+	930.00	424.00	+	4.00	Singela	VPC	2	0.40	0.40	CONCRETO	73.61
424.00	+	4.00	424.00	+	50.00	Singela	VPC	3	0.50	0.40	CONCRETO	46.30
424.00	+	50.00	424.00	+	284.00	Singela	VPC	1	0.30	0.40	CONCRETO	234.17
424.00	+	284.00	424.00	+	416.00	Singela	VPC	2	0.40	0.40	CONCRETO	132.50
424.00	+	416.00	424.00	+	499.00	Singela	VPC	3	0.50	0.40	CONCRETO	83.33
424.00	+	500.00	424.00	+	604.00	Singela	VPC	1	0.30	0.40	CONCRETO	104.08
424.00	+	604.00	424.00	+	662.00	Singela	VPC	2	0.40	0.40	CONCRETO	58.89
424.00	+	662.00	424.00	+	699.00	Singela	VPC	3	0.50	0.40	CONCRETO	37.04
424.00	+	700.00	424.00	+	804.00	Singela	VPC	1	0.30	0.40	CONCRETO	104.08
424.00	+	804.00	424.00	+	862.00	Singela	VPC	2	0.40	0.40	CONCRETO	58.89
424.00	+	862.00	424.00	+	899.00	Singela	VPC	3	0.50	0.40	CONCRETO	37.04
423.00	+	800.00	423.00	+	930.00	Singela	VPC	1	0.30	0.40	CONCRETO	130.10
423.00	+	930.00	424.00	+	4.00	Singela	VPC	2	0.40	0.40	CONCRETO	73.61
424.00	+	4.00	424.00	+	50.00	Singela	VPC	3	0.50	0.40	CONCRETO	46.30
424.00	+	50.00	424.00	+	128.00	Singela	VPC	1	0.30	0.40	CONCRETO	78.06
424.00	+	128.00	424.00	+	172.00	Singela	VPC	2	0.40	0.40	CONCRETO	44.17
424.00	+	172.00	424.00	+	199.00	Singela	VPC	3	0.50	0.40	CONCRETO	27.78
424.00	+	-	424.00	+	26.00	Singela	VPC	1	0.30	0.40	CONCRETO	26.02
424.00	+	26.00	424.00	+	40.00	Singela	VPC	2	0.40	0.40	CONCRETO	14.72
424.00	+	40.00	424.00	+	49.00	Singela	VPC	3	0.50	0.40	CONCRETO	9.26
424.00	+	400.00	424.00	+	504.00	Singela	VPC	1	0.30	0.40	CONCRETO	104.08
424.00	+	504.00	424.00	+	562.00	Singela	VPC	2	0.40	0.40	CONCRETO	58.89
424.00	+	562.00	424.00	+	599.00	Singela	VPC	3	0.50	0.40	CONCRETO	37.04
424.00	+	600.00	424.00	+	704.00	Singela	VPC	1	0.30	0.40	CONCRETO	104.08
424.00	+	704.00	424.00	+	762.00	Singela	VPC	2	0.40	0.40	CONCRETO	58.89
424.00	+	762.00	424.00	+	799.00	Singela	VPC	3	0.50	0.40	CONCRETO	37.04
424.00	+	850.00	424.00	+	902.00	Singela	VPC	1	0.30	0.40	CONCRETO	52.04
424.00	+	902.00	424.00	+	931.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.44
424.00	+	931.00	424.00	+	949.00	Singela	VPC	3	0.50	0.40	CONCRETO	18.52
425.00	+	550.00	425.00	+	576.00	Singela	VPC	1	0.30	0.40	CONCRETO	26.02
425.00	+	576.00	425.00	+	590.00	Singela	VPC	2	0.40	0.40	CONCRETO	14.72
425.00	+	590.00	425.00	+	599.00	Singela	VPC	3	0.50	0.40	CONCRETO	9.26

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo	b	h			
428.00	+	200.00	428.00	+	278.00	Singela	VPC	1	0.30	0.40	CONCRETO	78.06
428.00	+	278.00	428.00	+	322.00	Singela	VPC	2	0.40	0.40	CONCRETO	44.17
428.00	+	322.00	428.00	+	349.00	Singela	VPC	3	0.50	0.40	CONCRETO	27.78
428.00	+	350.00	428.00	+	402.00	Singela	VPC	1	0.30	0.40	CONCRETO	52.04
428.00	+	402.00	428.00	+	431.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.44
428.00	+	431.00	428.00	+	449.00	Singela	VPC	3	0.50	0.40	CONCRETO	18.52
428.00	+	250.00	428.00	+	354.00	Singela	VPC	1	0.30	0.40	CONCRETO	104.08
428.00	+	354.00	428.00	+	412.00	Singela	VPC	2	0.40	0.40	CONCRETO	58.89
428.00	+	412.00	428.00	+	449.00	Singela	VPC	3	0.50	0.40	CONCRETO	37.04
428.00	+	500.00	428.00	+	604.00	Singela	VPC	1	0.30	0.40	CONCRETO	104.08
428.00	+	604.00	428.00	+	662.00	Singela	VPC	2	0.40	0.40	CONCRETO	58.89
428.00	+	662.00	428.00	+	699.00	Singela	VPC	3	0.50	0.40	CONCRETO	37.04
428.00	+	700.00	428.00	+	830.00	Singela	VPC	1	0.30	0.40	CONCRETO	130.10
428.00	+	830.00	428.00	+	903.00	Singela	VPC	2	0.40	0.40	CONCRETO	73.61
428.00	+	903.00	428.00	+	949.00	Singela	VPC	3	0.50	0.40	CONCRETO	46.30
428.00	+	950.00	428.00	+	976.00	Singela	VPC	1	0.30	0.40	CONCRETO	26.02
428.00	+	976.00	428.00	+	990.00	Singela	VPC	2	0.40	0.40	CONCRETO	14.72
428.00	+	990.00	428.00	+	999.00	Singela	VPC	3	0.50	0.40	CONCRETO	9.26
428.00	+	500.00	428.00	+	604.00	Singela	VPC	1	0.30	0.40	CONCRETO	104.08
428.00	+	604.00	428.00	+	662.00	Singela	VPC	2	0.40	0.40	CONCRETO	58.89
428.00	+	662.00	428.00	+	699.00	Singela	VPC	3	0.50	0.40	CONCRETO	37.04
429.00	+	900.00	429.00	+	952.00	Singela	VPC	1	0.30	0.40	CONCRETO	52.04
429.00	+	952.00	429.00	+	981.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.44
429.00	+	981.00	429.00	+	999.00	Singela	VPC	3	0.50	0.40	CONCRETO	18.52
435.00	+	200.00	435.00	+	96.00	Singela	VPC	1	0.30	0.40	CONCRETO	104.08
435.00	+	96.00	435.00	+	38.00	Singela	VPC	2	0.40	0.40	CONCRETO	58.89
435.00	+	38.00	435.00	+	1.00	Singela	VPC	3	0.50	0.40	CONCRETO	37.04
435.00	+	-	434.00	+	974.00	Singela	VPC	1	0.30	0.40	CONCRETO	26.02
434.00	+	974.00	434.00	+	960.00	Singela	VPC	2	0.40	0.40	CONCRETO	14.72
434.00	+	960.00	434.00	+	951.00	Singela	VPC	3	0.50	0.40	CONCRETO	9.26
435.00	+	650.00	435.00	+	520.00	Singela	VPC	1	0.30	0.40	CONCRETO	130.10
435.00	+	520.00	435.00	+	447.00	Singela	VPC	2	0.40	0.40	CONCRETO	73.61
435.00	+	447.00	435.00	+	401.00	Singela	VPC	3	0.50	0.40	CONCRETO	46.30
435.00	+	400.00	435.00	+	192.00	Singela	VPC	1	0.30	0.40	CONCRETO	208.15
435.00	+	192.00	435.00	+	75.00	Singela	VPC	2	0.40	0.40	CONCRETO	117.77
435.00	+	75.00	435.00	+	1.00	Singela	VPC	3	0.50	0.40	CONCRETO	74.07
437.00	+	-	437.00	+	104.00	Singela	VPC	1	0.30	0.40	CONCRETO	104.08
437.00	+	104.00	437.00	+	162.00	Singela	VPC	2	0.40	0.40	CONCRETO	58.89
437.00	+	162.00	437.00	+	199.00	Singela	VPC	3	0.50	0.40	CONCRETO	37.04
437.00	+	200.00	437.00	+	278.00	Singela	VPC	1	0.30	0.40	CONCRETO	78.06
437.00	+	278.00	437.00	+	322.00	Singela	VPC	2	0.40	0.40	CONCRETO	44.17
437.00	+	322.00	437.00	+	349.00	Singela	VPC	3	0.50	0.40	CONCRETO	27.78
437.00	+	150.00	437.00	+	202.00	Singela	VPC	1	0.30	0.40	CONCRETO	52.04
437.00	+	202.00	437.00	+	231.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.44
437.00	+	231.00	437.00	+	249.00	Singela	VPC	3	0.50	0.40	CONCRETO	18.52
438.00	+	800.00	438.00	+	852.00	Singela	VPC	1	0.30	0.40	CONCRETO	52.04
438.00	+	852.00	438.00	+	881.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.44
438.00	+	881.00	438.00	+	899.00	Singela	VPC	3	0.50	0.40	CONCRETO	18.52
439.00	+	600.00	439.00	+	652.00	Singela	VPC	1	0.30	0.40	CONCRETO	52.04
439.00	+	652.00	439.00	+	681.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.44
439.00	+	681.00	439.00	+	699.00	Singela	VPC	3	0.50	0.40	CONCRETO	18.52
439.00	+	950.00	440.00	+	2.00	Singela	VPC	1	0.30	0.40	CONCRETO	52.04
440.00	+	2.00	440.00	+	31.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.44
440.00	+	31.00	440.00	+	49.00	Singela	VPC	3	0.50	0.40	CONCRETO	18.52
441.00	+	350.00	441.00	+	402.00	Singela	VPC	1	0.30	0.40	CONCRETO	52.04
441.00	+	402.00	441.00	+	431.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.44
441.00	+	431.00	441.00	+	449.00	Singela	VPC	3	0.50	0.40	CONCRETO	18.52

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo	b	h			
443.00	+	100.00	443.00	+	204.00	Singela	VPC	1	0.30	0.40	CONCRETO	104.08
443.00	+	204.00	443.00	+	262.00	Singela	VPC	2	0.40	0.40	CONCRETO	58.89
443.00	+	262.00	443.00	+	299.00	Singela	VPC	3	0.50	0.40	CONCRETO	37.04
443.00	+	300.00	443.00	+	326.00	Singela	VPC	1	0.30	0.40	CONCRETO	26.02
443.00	+	326.00	443.00	+	340.00	Singela	VPC	2	0.40	0.40	CONCRETO	14.72
443.00	+	340.00	443.00	+	349.00	Singela	VPC	3	0.50	0.40	CONCRETO	9.26
443.00	+	500.00	443.00	+	604.00	Singela	VPC	1	0.30	0.40	CONCRETO	104.08
443.00	+	604.00	443.00	+	662.00	Singela	VPC	2	0.40	0.40	CONCRETO	58.89
443.00	+	662.00	443.00	+	699.00	Singela	VPC	3	0.50	0.40	CONCRETO	37.04
444.00	+	800.00	444.00	+	900.00	Singela	VPC	1	0.30	0.40	CONCRETO	100.60
444.00	+	900.00	444.00	+	977.00	Singela	VPC	2	0.40	0.40	CONCRETO	77.53
444.00	+	977.00	444.00	+	998.00	Singela	VPC	3	0.50	0.40	CONCRETO	21.87
446.00	+	500.00	446.00	+	550.00	Singela	VPC	1	0.30	0.40	CONCRETO	50.30
446.00	+	550.00	446.00	+	588.00	Singela	VPC	2	0.40	0.40	CONCRETO	38.77
446.00	+	588.00	446.00	+	598.00	Singela	VPC	3	0.50	0.40	CONCRETO	10.93
446.00	+	600.00	446.00	+	650.00	Singela	VPC	1	0.30	0.40	CONCRETO	50.30
446.00	+	650.00	446.00	+	688.00	Singela	VPC	2	0.40	0.40	CONCRETO	38.77
446.00	+	688.00	446.00	+	698.00	Singela	VPC	3	0.50	0.40	CONCRETO	10.93
446.00	+	700.00	446.00	+	800.00	Singela	VPC	1	0.30	0.40	CONCRETO	100.60
446.00	+	800.00	446.00	+	877.00	Singela	VPC	2	0.40	0.40	CONCRETO	77.53
446.00	+	877.00	446.00	+	898.00	Singela	VPC	3	0.50	0.40	CONCRETO	21.87
446.00	+	600.00	446.00	+	650.00	Singela	VPC	1	0.30	0.40	CONCRETO	50.30
446.00	+	650.00	446.00	+	688.00	Singela	VPC	2	0.40	0.40	CONCRETO	38.77
446.00	+	688.00	446.00	+	698.00	Singela	VPC	3	0.50	0.40	CONCRETO	10.93
446.00	+	700.00	446.00	+	750.00	Singela	VPC	1	0.30	0.40	CONCRETO	50.30
446.00	+	750.00	446.00	+	788.00	Singela	VPC	2	0.40	0.40	CONCRETO	38.77
446.00	+	788.00	446.00	+	798.00	Singela	VPC	3	0.50	0.40	CONCRETO	10.93
447.00	+	500.00	447.00	+	650.00	Singela	VPC	1	0.30	0.40	CONCRETO	150.89
447.00	+	650.00	447.00	+	766.00	Singela	VPC	2	0.40	0.40	CONCRETO	116.30
447.00	+	766.00	447.00	+	798.00	Singela	VPC	3	0.50	0.40	CONCRETO	32.80
447.00	+	800.00	447.00	+	850.00	Singela	VPC	1	0.30	0.40	CONCRETO	50.30
447.00	+	850.00	447.00	+	888.00	Singela	VPC	2	0.40	0.40	CONCRETO	38.77
447.00	+	888.00	447.00	+	898.00	Singela	VPC	3	0.50	0.40	CONCRETO	10.93
447.00	+	550.00	447.00	+	726.00	Singela	VPC	1	0.30	0.40	CONCRETO	176.04
447.00	+	726.00	447.00	+	861.00	Singela	VPC	2	0.40	0.40	CONCRETO	135.69
447.00	+	861.00	447.00	+	899.00	Singela	VPC	3	0.50	0.40	CONCRETO	38.27
449.00	+	750.00	449.00	+	574.00	Singela	VPC	1	0.30	0.40	CONCRETO	176.04
449.00	+	574.00	449.00	+	439.00	Singela	VPC	2	0.40	0.40	CONCRETO	135.69
449.00	+	439.00	449.00	+	401.00	Singela	VPC	3	0.50	0.40	CONCRETO	38.27
449.00	+	400.00	449.00	+	199.00	Singela	VPC	1	0.30	0.40	CONCRETO	201.19
449.00	+	199.00	449.00	+	44.00	Singela	VPC	2	0.40	0.40	CONCRETO	155.07
449.00	+	44.00	449.00	+	1.00	Singela	VPC	3	0.50	0.40	CONCRETO	43.74
451.00	+	700.00	451.00	+	675.00	Singela	VPC	1	0.30	0.40	CONCRETO	25.15
451.00	+	675.00	451.00	+	656.00	Singela	VPC	2	0.40	0.40	CONCRETO	19.38
451.00	+	656.00	451.00	+	651.00	Singela	VPC	3	0.50	0.40	CONCRETO	5.47
456.00	+	150.00	456.00	+	100.00	Singela	VPC	1	0.30	0.40	CONCRETO	50.30
456.00	+	100.00	456.00	+	62.00	Singela	VPC	2	0.40	0.40	CONCRETO	38.77
456.00	+	62.00	456.00	+	52.00	Singela	VPC	3	0.50	0.40	CONCRETO	10.93
456.00	+	400.00	456.00	+	375.00	Singela	VPC	1	0.30	0.40	CONCRETO	25.15
456.00	+	375.00	456.00	+	356.00	Singela	VPC	2	0.40	0.40	CONCRETO	19.38
456.00	+	356.00	456.00	+	351.00	Singela	VPC	3	0.50	0.40	CONCRETO	5.47
456.00	+	350.00	456.00	+	375.00	Singela	VPC	1	0.30	0.40	CONCRETO	25.15
456.00	+	375.00	456.00	+	394.00	Singela	VPC	2	0.40	0.40	CONCRETO	19.38
456.00	+	394.00	456.00	+	399.00	Singela	VPC	3	0.50	0.40	CONCRETO	5.47
456.00	+	850.00	456.00	+	825.00	Singela	VPC	1	0.30	0.40	CONCRETO	25.15
456.00	+	825.00	456.00	+	806.00	Singela	VPC	2	0.40	0.40	CONCRETO	19.38
456.00	+	806.00	456.00	+	801.00	Singela	VPC	3	0.50	0.40	CONCRETO	5.47

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo	b	h			
456.00	+	800.00	456.00	+	599.00	Singela	VPC	1	0.30	0.40	CONCRETO	201.19
456.00	+	599.00	456.00	+	444.00	Singela	VPC	2	0.40	0.40	CONCRETO	155.07
456.00	+	444.00	456.00	+	401.00	Singela	VPC	3	0.50	0.40	CONCRETO	43.74
458.00	+	250.00	458.00	+	225.00	Singela	VPC	1	0.30	0.40	CONCRETO	25.15
458.00	+	225.00	458.00	+	206.00	Singela	VPC	2	0.40	0.40	CONCRETO	19.38
458.00	+	206.00	458.00	+	201.00	Singela	VPC	3	0.50	0.40	CONCRETO	5.47
462.00	+	850.00	462.00	+	800.00	Singela	VPC	1	0.30	0.40	CONCRETO	50.30
462.00	+	800.00	462.00	+	762.00	Singela	VPC	2	0.40	0.40	CONCRETO	38.77
462.00	+	762.00	462.00	+	752.00	Singela	VPC	3	0.50	0.40	CONCRETO	10.93
462.00	+	750.00	462.00	+	600.00	Singela	VPC	1	0.30	0.40	CONCRETO	150.89
462.00	+	600.00	462.00	+	484.00	Singela	VPC	2	0.40	0.40	CONCRETO	116.30
462.00	+	484.00	462.00	+	452.00	Singela	VPC	3	0.50	0.40	CONCRETO	32.80
462.00	+	700.00	462.00	+	650.00	Singela	VPC	1	0.30	0.40	CONCRETO	50.30
462.00	+	650.00	462.00	+	612.00	Singela	VPC	2	0.40	0.40	CONCRETO	38.77
462.00	+	612.00	462.00	+	602.00	Singela	VPC	3	0.50	0.40	CONCRETO	10.93
463.00	+	700.00	463.00	+	625.00	Singela	VPC	1	0.30	0.40	CONCRETO	75.45
463.00	+	625.00	463.00	+	567.00	Singela	VPC	2	0.40	0.40	CONCRETO	58.15
463.00	+	567.00	463.00	+	551.00	Singela	VPC	3	0.50	0.40	CONCRETO	16.40
463.00	+	550.00	463.00	+	425.00	Singela	VPC	1	0.30	0.40	CONCRETO	125.75
463.00	+	425.00	463.00	+	329.00	Singela	VPC	2	0.40	0.40	CONCRETO	96.92
463.00	+	329.00	463.00	+	302.00	Singela	VPC	3	0.50	0.40	CONCRETO	27.34
463.00	+	300.00	463.00	+	99.00	Singela	VPC	1	0.30	0.40	CONCRETO	201.19
463.00	+	99.00	462.00	+	944.00	Singela	VPC	2	0.40	0.40	CONCRETO	155.07
462.00	+	944.00	462.00	+	901.00	Singela	VPC	3	0.50	0.40	CONCRETO	43.74
463.00	+	250.00	463.00	+	175.00	Singela	VPC	1	0.30	0.40	CONCRETO	75.45
463.00	+	175.00	463.00	+	117.00	Singela	VPC	2	0.40	0.40	CONCRETO	58.15
463.00	+	117.00	463.00	+	101.00	Singela	VPC	3	0.50	0.40	CONCRETO	16.40
463.00	+	850.00	463.00	+	800.00	Singela	VPC	1	0.30	0.40	CONCRETO	50.30
463.00	+	800.00	463.00	+	762.00	Singela	VPC	2	0.40	0.40	CONCRETO	38.77
463.00	+	762.00	463.00	+	752.00	Singela	VPC	3	0.50	0.40	CONCRETO	10.93
463.00	+	950.00	463.00	+	900.00	Singela	VPC	1	0.30	0.40	CONCRETO	50.30
463.00	+	900.00	463.00	+	862.00	Singela	VPC	2	0.40	0.40	CONCRETO	38.77
463.00	+	862.00	463.00	+	852.00	Singela	VPC	3	0.50	0.40	CONCRETO	10.93
464.00	+	400.00	464.00	+	450.00	Singela	VPC	1	0.30	0.40	CONCRETO	50.30
464.00	+	450.00	464.00	+	488.00	Singela	VPC	2	0.40	0.40	CONCRETO	38.77
464.00	+	488.00	464.00	+	498.00	Singela	VPC	3	0.50	0.40	CONCRETO	10.93
464.00	+	500.00	464.00	+	550.00	Singela	VPC	1	0.30	0.40	CONCRETO	50.30
464.00	+	550.00	464.00	+	588.00	Singela	VPC	2	0.40	0.40	CONCRETO	38.77
464.00	+	588.00	464.00	+	598.00	Singela	VPC	3	0.50	0.40	CONCRETO	10.93
467.00	+	200.00	467.00	+	150.00	Singela	VPC	1	0.30	0.40	CONCRETO	50.30
467.00	+	150.00	467.00	+	112.00	Singela	VPC	2	0.40	0.40	CONCRETO	38.77
467.00	+	112.00	467.00	+	102.00	Singela	VPC	3	0.50	0.40	CONCRETO	10.93
467.00	+	100.00	467.00	+	-	Singela	VPC	1	0.30	0.40	CONCRETO	100.60
467.00	+	-	466.00	+	923.00	Singela	VPC	2	0.40	0.40	CONCRETO	77.53
466.00	+	923.00	466.00	+	902.00	Singela	VPC	3	0.50	0.40	CONCRETO	21.87
466.00	+	900.00	466.00	+	825.00	Singela	VPC	1	0.30	0.40	CONCRETO	75.45
466.00	+	825.00	466.00	+	767.00	Singela	VPC	2	0.40	0.40	CONCRETO	58.15
466.00	+	767.00	466.00	+	751.00	Singela	VPC	3	0.50	0.40	CONCRETO	16.40
471.00	+	850.00	471.00	+	875.00	Singela	VPC	1	0.30	0.40	CONCRETO	25.15
471.00	+	875.00	471.00	+	894.00	Singela	VPC	2	0.40	0.40	CONCRETO	19.38
471.00	+	894.00	471.00	+	899.00	Singela	VPC	3	0.50	0.40	CONCRETO	5.47
476.00	+	150.00	476.00	+	175.00	Singela	VPC	1	0.30	0.40	CONCRETO	25.15
476.00	+	175.00	476.00	+	194.00	Singela	VPC	2	0.40	0.40	CONCRETO	19.38
476.00	+	194.00	476.00	+	199.00	Singela	VPC	3	0.50	0.40	CONCRETO	5.47
478.00	+	300.00	478.00	+	350.00	Singela	VPC	1	0.30	0.40	CONCRETO	50.30
478.00	+	350.00	478.00	+	388.00	Singela	VPC	2	0.40	0.40	CONCRETO	38.77
478.00	+	388.00	478.00	+	398.00	Singela	VPC	3	0.50	0.40	CONCRETO	10.93

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo	b	h			
478.00	+	400.00	478.00	+	450.00	Singela	VPC	1	0.30	0.40	CONCRETO	50.30
478.00	+	450.00	478.00	+	488.00	Singela	VPC	2	0.40	0.40	CONCRETO	38.77
478.00	+	488.00	478.00	+	498.00	Singela	VPC	3	0.50	0.40	CONCRETO	10.93
478.00	+	920.00	478.00	+	900.00	Singela	VPC	1	0.30	0.40	CONCRETO	20.12
478.00	+	900.00	478.00	+	885.00	Singela	VPC	2	0.40	0.40	CONCRETO	15.51
478.00	+	885.00	478.00	+	881.00	Singela	VPC	3	0.50	0.40	CONCRETO	4.37
479.00	+	550.00	479.00	+	600.00	Singela	VPC	1	0.30	0.40	CONCRETO	50.30
479.00	+	600.00	479.00	+	638.00	Singela	VPC	2	0.40	0.40	CONCRETO	38.77
479.00	+	638.00	479.00	+	648.00	Singela	VPC	3	0.50	0.40	CONCRETO	10.93
480.00	+	950.00	481.00	+	-	Singela	VPC	1	0.30	0.40	CONCRETO	50.30
481.00	+	-	481.00	+	38.00	Singela	VPC	2	0.40	0.40	CONCRETO	38.77
481.00	+	38.00	481.00	+	48.00	Singela	VPC	3	0.50	0.40	CONCRETO	10.93
481.00	+	80.00	481.00	+	100.00	Singela	VPC	1	0.30	0.40	CONCRETO	20.12
481.00	+	100.00	481.00	+	115.00	Singela	VPC	2	0.40	0.40	CONCRETO	15.51
481.00	+	115.00	481.00	+	119.00	Singela	VPC	3	0.50	0.40	CONCRETO	4.37
481.00	+	300.00	481.00	+	325.00	Singela	VPC	1	0.30	0.40	CONCRETO	25.15
481.00	+	325.00	481.00	+	344.00	Singela	VPC	2	0.40	0.40	CONCRETO	19.38
481.00	+	344.00	481.00	+	349.00	Singela	VPC	3	0.50	0.40	CONCRETO	5.47
483.00	+	300.00	483.00	+	350.00	Singela	VPC	1	0.30	0.40	CONCRETO	50.30
483.00	+	350.00	483.00	+	388.00	Singela	VPC	2	0.40	0.40	CONCRETO	38.77
483.00	+	388.00	483.00	+	398.00	Singela	VPC	3	0.50	0.40	CONCRETO	10.93
483.00	+	400.00	483.00	+	475.00	Singela	VPC	1	0.30	0.40	CONCRETO	75.45
483.00	+	475.00	483.00	+	533.00	Singela	VPC	2	0.40	0.40	CONCRETO	58.15
483.00	+	533.00	483.00	+	549.00	Singela	VPC	3	0.50	0.40	CONCRETO	16.40
484.00	+	50.00	484.00	+	100.00	Singela	VPC	1	0.30	0.40	CONCRETO	50.46
484.00	+	100.00	484.00	+	133.00	Singela	VPC	2	0.40	0.40	CONCRETO	33.45
484.00	+	133.00	484.00	+	149.00	Singela	VPC	3	0.50	0.40	CONCRETO	16.09
484.00	+	150.00	484.00	+	210.00	Singela	VPC	1	0.30	0.40	CONCRETO	60.04
484.00	+	210.00	484.00	+	249.00	Singela	VPC	2	0.40	0.40	CONCRETO	39.80
484.00	+	249.00	484.00	+	268.00	Singela	VPC	3	0.50	0.40	CONCRETO	19.15
484.00	+	350.00	484.00	+	400.00	Singela	VPC	1	0.30	0.40	CONCRETO	50.46
484.00	+	400.00	484.00	+	433.00	Singela	VPC	2	0.40	0.40	CONCRETO	33.45
484.00	+	433.00	484.00	+	449.00	Singela	VPC	3	0.50	0.40	CONCRETO	16.09
487.00	+	50.00	487.00	+	125.00	Singela	VPC	1	0.30	0.40	CONCRETO	75.69
487.00	+	125.00	487.00	+	175.00	Singela	VPC	2	0.40	0.40	CONCRETO	50.17
487.00	+	175.00	487.00	+	199.00	Singela	VPC	3	0.50	0.40	CONCRETO	24.14
487.00	+	600.00	487.00	+	550.00	Singela	VPC	1	0.30	0.40	CONCRETO	50.46
487.00	+	550.00	487.00	+	517.00	Singela	VPC	2	0.40	0.40	CONCRETO	33.45
487.00	+	517.00	487.00	+	501.00	Singela	VPC	3	0.50	0.40	CONCRETO	16.09
489.00	+	300.00	489.00	+	375.00	Singela	VPC	1	0.30	0.40	CONCRETO	75.69
489.00	+	375.00	489.00	+	425.00	Singela	VPC	2	0.40	0.40	CONCRETO	50.17
489.00	+	425.00	489.00	+	449.00	Singela	VPC	3	0.50	0.40	CONCRETO	24.14
495.00	+	860.00	495.00	+	830.00	Singela	VPC	1	0.30	0.40	CONCRETO	30.27
495.00	+	830.00	495.00	+	810.00	Singela	VPC	2	0.40	0.40	CONCRETO	20.07
495.00	+	810.00	495.00	+	800.00	Singela	VPC	3	0.50	0.40	CONCRETO	9.66
495.00	+	800.00	495.00	+	700.00	Singela	VPC	1	0.30	0.40	CONCRETO	100.91
495.00	+	700.00	495.00	+	634.00	Singela	VPC	2	0.40	0.40	CONCRETO	66.90
495.00	+	634.00	495.00	+	602.00	Singela	VPC	3	0.50	0.40	CONCRETO	32.19
496.00	+	350.00	496.00	+	325.00	Singela	VPC	1	0.30	0.40	CONCRETO	25.23
496.00	+	325.00	496.00	+	309.00	Singela	VPC	2	0.40	0.40	CONCRETO	16.72
496.00	+	309.00	496.00	+	301.00	Singela	VPC	3	0.50	0.40	CONCRETO	8.05
496.00	+	300.00	496.00	+	200.00	Singela	VPC	1	0.30	0.40	CONCRETO	100.91
496.00	+	200.00	496.00	+	134.00	Singela	VPC	2	0.40	0.40	CONCRETO	66.90
496.00	+	134.00	496.00	+	102.00	Singela	VPC	3	0.50	0.40	CONCRETO	32.19
496.00	+	100.00	496.00	+	40.00	Singela	VPC	1	0.30	0.40	CONCRETO	60.55
496.00	+	40.00	496.00	+	-	Singela	VPC	2	0.40	0.40	CONCRETO	40.14
496.00	+	-	495.00	+	981.00	Singela	VPC	3	0.50	0.40	CONCRETO	19.31

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo	b	h			
500.00	+	900.00	500.00	+	850.00	Singela	VPC	1	0.30	0.40	CONCRETO	50.46
500.00	+	850.00	500.00	+	817.00	Singela	VPC	2	0.40	0.40	CONCRETO	33.45
500.00	+	817.00	500.00	+	801.00	Singela	VPC	3	0.50	0.40	CONCRETO	16.09
500.00	+	800.00	500.00	+	750.00	Singela	VPC	1	0.30	0.40	CONCRETO	50.46
500.00	+	750.00	500.00	+	717.00	Singela	VPC	2	0.40	0.40	CONCRETO	33.45
500.00	+	717.00	500.00	+	701.00	Singela	VPC	3	0.50	0.40	CONCRETO	16.09
500.00	+	700.00	500.00	+	574.00	Singela	VPC	1	0.30	0.40	CONCRETO	126.14
500.00	+	574.00	500.00	+	491.00	Singela	VPC	2	0.40	0.40	CONCRETO	83.62
500.00	+	491.00	500.00	+	451.00	Singela	VPC	3	0.50	0.40	CONCRETO	40.23
501.00	+	450.00	501.00	+	400.00	Singela	VPC	1	0.30	0.40	CONCRETO	50.46
501.00	+	400.00	501.00	+	367.00	Singela	VPC	2	0.40	0.40	CONCRETO	33.45
501.00	+	367.00	501.00	+	351.00	Singela	VPC	3	0.50	0.40	CONCRETO	16.09
504.00	+	800.00	504.00	+	850.00	Singela	VPC	1	0.30	0.40	CONCRETO	50.46
504.00	+	850.00	504.00	+	883.00	Singela	VPC	2	0.40	0.40	CONCRETO	33.45
504.00	+	883.00	504.00	+	899.00	Singela	VPC	3	0.50	0.40	CONCRETO	16.09
504.00	+	900.00	504.00	+	975.00	Singela	VPC	1	0.30	0.40	CONCRETO	75.69
504.00	+	975.00	505.00	+	25.00	Singela	VPC	2	0.40	0.40	CONCRETO	50.17
505.00	+	25.00	505.00	+	49.00	Singela	VPC	3	0.50	0.40	CONCRETO	24.14
507.00	+	800.00	507.00	+	875.00	Singela	VPC	1	0.30	0.40	CONCRETO	75.69
507.00	+	875.00	507.00	+	925.00	Singela	VPC	2	0.40	0.40	CONCRETO	50.17
507.00	+	925.00	507.00	+	949.00	Singela	VPC	3	0.50	0.40	CONCRETO	24.14
510.00	+	900.00	510.00	+	860.00	Singela	VPC	1	0.30	0.40	CONCRETO	40.91
510.00	+	860.00	510.00	+	806.00	Singela	VPC	2	0.40	0.40	CONCRETO	54.55
510.00	+	806.00	510.00	+	752.00	Singela	VPC	3	0.50	0.40	CONCRETO	54.55
510.00	+	750.00	510.00	+	696.00	Singela	VPC	1	0.30	0.40	CONCRETO	54.55
510.00	+	696.00	510.00	+	624.00	Singela	VPC	2	0.40	0.40	CONCRETO	72.73
510.00	+	624.00	510.00	+	552.00	Singela	VPC	3	0.50	0.40	CONCRETO	72.73
510.00	+	550.00	510.00	+	496.00	Singela	VPC	1	0.30	0.40	CONCRETO	54.55
510.00	+	496.00	510.00	+	424.00	Singela	VPC	2	0.40	0.40	CONCRETO	72.73
510.00	+	424.00	510.00	+	352.00	Singela	VPC	3	0.50	0.40	CONCRETO	72.73
511.00	+	200.00	511.00	+	158.00	Singela	VPC	1	0.30	0.40	CONCRETO	42.86
511.00	+	158.00	511.00	+	123.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.71
511.00	+	123.00	511.00	+	102.00	Singela	VPC	3	0.50	0.40	CONCRETO	21.43
515.00	+	800.00	515.00	+	758.00	Singela	VPC	1	0.30	0.40	CONCRETO	42.86
515.00	+	758.00	515.00	+	723.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.71
515.00	+	723.00	515.00	+	702.00	Singela	VPC	3	0.50	0.40	CONCRETO	21.43
515.00	+	700.00	515.00	+	615.00	Singela	VPC	1	0.30	0.40	CONCRETO	85.71
515.00	+	615.00	515.00	+	544.00	Singela	VPC	2	0.40	0.40	CONCRETO	71.43
515.00	+	544.00	515.00	+	502.00	Singela	VPC	3	0.50	0.40	CONCRETO	42.86
515.00	+	700.00	515.00	+	658.00	Singela	VPC	1	0.30	0.40	CONCRETO	42.86
515.00	+	658.00	515.00	+	623.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.71
515.00	+	623.00	515.00	+	602.00	Singela	VPC	3	0.50	0.40	CONCRETO	21.43
516.00	+	550.00	516.00	+	486.00	Singela	VPC	1	0.30	0.40	CONCRETO	64.29
516.00	+	486.00	516.00	+	433.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.57
516.00	+	433.00	516.00	+	401.00	Singela	VPC	3	0.50	0.40	CONCRETO	32.14
516.00	+	400.00	516.00	+	315.00	Singela	VPC	1	0.30	0.40	CONCRETO	85.71
516.00	+	315.00	516.00	+	244.00	Singela	VPC	2	0.40	0.40	CONCRETO	71.43
516.00	+	244.00	516.00	+	202.00	Singela	VPC	3	0.50	0.40	CONCRETO	42.86
516.00	+	200.00	516.00	+	72.00	Singela	VPC	1	0.30	0.40	CONCRETO	128.57
516.00	+	72.00	515.00	+	965.00	Singela	VPC	2	0.40	0.40	CONCRETO	107.14
515.00	+	965.00	515.00	+	901.00	Singela	VPC	3	0.50	0.40	CONCRETO	64.29
515.00	+	900.00	515.00	+	858.00	Singela	VPC	1	0.30	0.40	CONCRETO	42.86
515.00	+	858.00	515.00	+	823.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.71
515.00	+	823.00	515.00	+	802.00	Singela	VPC	3	0.50	0.40	CONCRETO	21.43
515.00	+	800.00	515.00	+	758.00	Singela	VPC	1	0.30	0.40	CONCRETO	42.86
515.00	+	758.00	515.00	+	723.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.71
515.00	+	723.00	515.00	+	702.00	Singela	VPC	3	0.50	0.40	CONCRETO	21.43

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo	b	h			
516.00	+	500.00	516.00	+	458.00	Singela	VPC	1	0.30	0.40	CONCRETO	42.86
516.00	+	458.00	516.00	+	423.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.71
516.00	+	423.00	516.00	+	402.00	Singela	VPC	3	0.50	0.40	CONCRETO	21.43
516.00	+	400.00	516.00	+	293.00	Singela	VPC	1	0.30	0.40	CONCRETO	107.14
516.00	+	293.00	516.00	+	204.00	Singela	VPC	2	0.40	0.40	CONCRETO	89.29
516.00	+	204.00	516.00	+	151.00	Singela	VPC	3	0.50	0.40	CONCRETO	53.57
516.00	+	150.00	516.00	+	86.00	Singela	VPC	1	0.30	0.40	CONCRETO	64.29
516.00	+	86.00	516.00	+	33.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.57
516.00	+	33.00	516.00	+	1.00	Singela	VPC	3	0.50	0.40	CONCRETO	32.14
517.00	+	550.00	517.00	+	614.00	Singela	VPC	1	0.30	0.40	CONCRETO	64.29
517.00	+	614.00	517.00	+	667.00	Singela	VPC	2	0.40	0.40	CONCRETO	53.57
517.00	+	667.00	517.00	+	699.00	Singela	VPC	3	0.50	0.40	CONCRETO	32.14
517.00	+	600.00	517.00	+	642.00	Singela	VPC	1	0.30	0.40	CONCRETO	42.86
517.00	+	642.00	517.00	+	677.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.71
517.00	+	677.00	517.00	+	698.00	Singela	VPC	3	0.50	0.40	CONCRETO	21.43
523.00	+	800.00	523.00	+	751.00	Singela	VPC	1	0.30	0.40	CONCRETO	49.81
523.00	+	751.00	523.00	+	714.00	Singela	VPC	2	0.40	0.40	CONCRETO	37.57
523.00	+	714.00	523.00	+	702.00	Singela	VPC	3	0.50	0.40	CONCRETO	12.62
523.00	+	700.00	523.00	+	581.00	Singela	VPC	1	0.30	0.40	CONCRETO	119.53
523.00	+	581.00	523.00	+	491.00	Singela	VPC	2	0.40	0.40	CONCRETO	90.18
523.00	+	491.00	523.00	+	461.00	Singela	VPC	3	0.50	0.40	CONCRETO	30.29
524.00	+	550.00	524.00	+	526.00	Singela	VPC	1	0.30	0.40	CONCRETO	24.90
524.00	+	526.00	524.00	+	508.00	Singela	VPC	2	0.40	0.40	CONCRETO	18.79
524.00	+	508.00	524.00	+	502.00	Singela	VPC	3	0.50	0.40	CONCRETO	6.31
524.00	+	500.00	524.00	+	426.00	Singela	VPC	1	0.30	0.40	CONCRETO	74.71
524.00	+	426.00	524.00	+	370.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.36
524.00	+	370.00	524.00	+	352.00	Singela	VPC	3	0.50	0.40	CONCRETO	18.93
526.00	+	550.00	526.00	+	476.00	Singela	VPC	1	0.30	0.40	CONCRETO	74.71
526.00	+	476.00	526.00	+	420.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.36
526.00	+	420.00	526.00	+	402.00	Singela	VPC	3	0.50	0.40	CONCRETO	18.93
527.00	+	578.00	527.00	+	515.00	Singela	VPC	1	0.30	0.40	CONCRETO	63.75
527.00	+	515.00	527.00	+	467.00	Singela	VPC	2	0.40	0.40	CONCRETO	48.09
527.00	+	467.00	527.00	+	451.00	Singela	VPC	3	0.50	0.40	CONCRETO	16.15
527.00	+	700.00	527.00	+	676.00	Singela	VPC	1	0.30	0.40	CONCRETO	24.90
527.00	+	676.00	527.00	+	658.00	Singela	VPC	2	0.40	0.40	CONCRETO	18.79
527.00	+	658.00	527.00	+	652.00	Singela	VPC	3	0.50	0.40	CONCRETO	6.31
529.00	+	350.00	529.00	+	326.00	Singela	VPC	1	0.30	0.40	CONCRETO	24.90
529.00	+	326.00	529.00	+	308.00	Singela	VPC	2	0.40	0.40	CONCRETO	18.79
529.00	+	308.00	529.00	+	302.00	Singela	VPC	3	0.50	0.40	CONCRETO	6.31
529.00	+	300.00	529.00	+	201.00	Singela	VPC	1	0.30	0.40	CONCRETO	99.61
529.00	+	201.00	529.00	+	126.00	Singela	VPC	2	0.40	0.40	CONCRETO	75.15
529.00	+	126.00	529.00	+	101.00	Singela	VPC	3	0.50	0.40	CONCRETO	25.24
533.00	+	750.00	533.00	+	676.00	Singela	VPC	1	0.30	0.40	CONCRETO	74.71
533.00	+	676.00	533.00	+	620.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.36
533.00	+	620.00	533.00	+	602.00	Singela	VPC	3	0.50	0.40	CONCRETO	18.93
534.00	+	650.00	534.00	+	699.00	Singela	VPC	1	0.30	0.40	CONCRETO	49.81
534.00	+	699.00	534.00	+	736.00	Singela	VPC	2	0.40	0.40	CONCRETO	37.57
534.00	+	736.00	534.00	+	748.00	Singela	VPC	3	0.50	0.40	CONCRETO	12.62
535.00	+	650.00	535.00	+	576.00	Singela	VPC	1	0.30	0.40	CONCRETO	74.71
535.00	+	576.00	535.00	+	520.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.36
535.00	+	520.00	535.00	+	502.00	Singela	VPC	3	0.50	0.40	CONCRETO	18.93
538.00	+	350.00	538.00	+	326.00	Singela	VPC	1	0.30	0.40	CONCRETO	24.90
538.00	+	326.00	538.00	+	308.00	Singela	VPC	2	0.40	0.40	CONCRETO	18.79
538.00	+	308.00	538.00	+	302.00	Singela	VPC	3	0.50	0.40	CONCRETO	6.31
540.00	+	650.00	540.00	+	749.00	Singela	VPC	1	0.30	0.40	CONCRETO	99.61
540.00	+	749.00	540.00	+	824.00	Singela	VPC	2	0.40	0.40	CONCRETO	75.15
540.00	+	824.00	540.00	+	849.00	Singela	VPC	3	0.50	0.40	CONCRETO	25.24

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo	b	h			
541.00	+	408.00	541.00	+	380.00	Singela	VPC	1	0.30	0.40	CONCRETO	28.89
541.00	+	380.00	541.00	+	359.00	Singela	VPC	2	0.40	0.40	CONCRETO	21.79
541.00	+	359.00	541.00	+	352.00	Singela	VPC	3	0.50	0.40	CONCRETO	7.32
541.00	+	800.00	541.00	+	726.00	Singela	VPC	1	0.30	0.40	CONCRETO	74.71
541.00	+	726.00	541.00	+	670.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.36
541.00	+	670.00	541.00	+	652.00	Singela	VPC	3	0.50	0.40	CONCRETO	18.93
543.00	+	-	542.00	+	951.00	Singela	VPC	1	0.30	0.40	CONCRETO	49.81
542.00	+	951.00	542.00	+	914.00	Singela	VPC	2	0.40	0.40	CONCRETO	37.57
542.00	+	914.00	542.00	+	902.00	Singela	VPC	3	0.50	0.40	CONCRETO	12.62
542.00	+	900.00	542.00	+	826.00	Singela	VPC	1	0.30	0.40	CONCRETO	74.71
542.00	+	826.00	542.00	+	770.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.36
542.00	+	770.00	542.00	+	752.00	Singela	VPC	3	0.50	0.40	CONCRETO	18.93
547.00	+	440.00	547.00	+	391.00	Singela	VPC	1	0.30	0.40	CONCRETO	49.81
547.00	+	391.00	547.00	+	354.00	Singela	VPC	2	0.40	0.40	CONCRETO	37.57
547.00	+	354.00	547.00	+	342.00	Singela	VPC	3	0.50	0.40	CONCRETO	12.62
547.00	+	340.00	547.00	+	246.00	Singela	VPC	1	0.30	0.40	CONCRETO	94.63
547.00	+	246.00	547.00	+	175.00	Singela	VPC	2	0.40	0.40	CONCRETO	71.39
547.00	+	175.00	547.00	+	152.00	Singela	VPC	3	0.50	0.40	CONCRETO	23.98
547.00	+	750.00	547.00	+	657.00	Singela	VPC	1	0.30	0.40	CONCRETO	93.14
547.00	+	657.00	547.00	+	587.00	Singela	VPC	2	0.40	0.40	CONCRETO	70.26
547.00	+	587.00	547.00	+	564.00	Singela	VPC	3	0.50	0.40	CONCRETO	23.60
549.00	+	259.00	549.00	+	309.00	Singela	VPC	1	0.30	0.40	CONCRETO	50.30
549.00	+	309.00	549.00	+	346.00	Singela	VPC	2	0.40	0.40	CONCRETO	37.95
549.00	+	346.00	549.00	+	358.00	Singela	VPC	3	0.50	0.40	CONCRETO	12.75
549.00	+	360.00	549.00	+	479.00	Singela	VPC	1	0.30	0.40	CONCRETO	119.53
549.00	+	479.00	549.00	+	569.00	Singela	VPC	2	0.40	0.40	CONCRETO	90.18
549.00	+	569.00	549.00	+	599.00	Singela	VPC	3	0.50	0.40	CONCRETO	30.29
549.00	+	800.00	549.00	+	824.00	Singela	VPC	1	0.30	0.40	CONCRETO	24.90
549.00	+	824.00	549.00	+	842.00	Singela	VPC	2	0.40	0.40	CONCRETO	18.79
549.00	+	842.00	549.00	+	848.00	Singela	VPC	3	0.50	0.40	CONCRETO	6.31
550.00	+	450.00	550.00	+	549.00	Singela	VPC	1	0.30	0.40	CONCRETO	99.61
550.00	+	549.00	550.00	+	624.00	Singela	VPC	2	0.40	0.40	CONCRETO	75.15
550.00	+	624.00	550.00	+	649.00	Singela	VPC	3	0.50	0.40	CONCRETO	25.24
551.00	+	700.00	551.00	+	724.00	Singela	VPC	1	0.30	0.40	CONCRETO	24.90
551.00	+	724.00	551.00	+	742.00	Singela	VPC	2	0.40	0.40	CONCRETO	18.79
551.00	+	742.00	551.00	+	748.00	Singela	VPC	3	0.50	0.40	CONCRETO	6.31
551.00	+	750.00	551.00	+	824.00	Singela	VPC	1	0.30	0.40	CONCRETO	74.71
551.00	+	824.00	551.00	+	880.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.36
551.00	+	880.00	551.00	+	898.00	Singela	VPC	3	0.50	0.40	CONCRETO	18.93
544.00	+	-	544.00	+	74.00	Singela	VPC	1	0.30	0.40	CONCRETO	74.71
544.00	+	74.00	544.00	+	130.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.36
544.00	+	130.00	544.00	+	148.00	Singela	VPC	3	0.50	0.40	CONCRETO	18.93
544.00	+	150.00	544.00	+	224.00	Singela	VPC	1	0.30	0.40	CONCRETO	74.71
544.00	+	224.00	544.00	+	280.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.36
544.00	+	280.00	544.00	+	298.00	Singela	VPC	3	0.50	0.40	CONCRETO	18.93
544.00	+	300.00	544.00	+	372.00	Singela	VPC	1	0.30	0.40	CONCRETO	72.72
544.00	+	372.00	544.00	+	426.00	Singela	VPC	2	0.40	0.40	CONCRETO	54.86
544.00	+	426.00	544.00	+	444.00	Singela	VPC	3	0.50	0.40	CONCRETO	18.43
556.00	+	938.00	556.00	+	882.00	Singela	VPC	1	0.30	0.40	CONCRETO	56.28
556.00	+	882.00	556.00	+	840.00	Singela	VPC	2	0.40	0.40	CONCRETO	42.46
556.00	+	840.00	556.00	+	826.00	Singela	VPC	3	0.50	0.40	CONCRETO	14.26
557.00	+	200.00	557.00	+	116.00	Singela	VPC	1	0.30	0.40	CONCRETO	84.67
557.00	+	116.00	557.00	+	53.00	Singela	VPC	2	0.40	0.40	CONCRETO	63.88
557.00	+	53.00	557.00	+	32.00	Singela	VPC	3	0.50	0.40	CONCRETO	21.46
558.00	+	650.00	558.00	+	601.00	Singela	VPC	1	0.30	0.40	CONCRETO	49.81
558.00	+	601.00	558.00	+	564.00	Singela	VPC	2	0.40	0.40	CONCRETO	37.57
558.00	+	564.00	558.00	+	552.00	Singela	VPC	3	0.50	0.40	CONCRETO	12.62

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final			Tipo		b	h				
558.00	+	550.00	558.00	+	376.00	Singela	VPC	1	0.30	0.40	CONCRETO	174.32
558.00	+	376.00	558.00	+	245.00	Singela	VPC	2	0.40	0.40	CONCRETO	131.51
558.00	+	245.00	558.00	+	201.00	Singela	VPC	3	0.50	0.40	CONCRETO	44.17
559.00	+	50.00	559.00	+	1.00	Singela	VPC	1	0.30	0.40	CONCRETO	49.81
559.00	+	1.00	558.00	+	964.00	Singela	VPC	2	0.40	0.40	CONCRETO	37.57
558.00	+	964.00	558.00	+	952.00	Singela	VPC	3	0.50	0.40	CONCRETO	12.62
560.00	+	50.00	560.00	+	1.00	Singela	VPC	1	0.30	0.40	CONCRETO	49.81
560.00	+	1.00	559.00	+	964.00	Singela	VPC	2	0.40	0.40	CONCRETO	37.57
559.00	+	964.00	559.00	+	952.00	Singela	VPC	3	0.50	0.40	CONCRETO	12.62
559.00	+	950.00	559.00	+	876.00	Singela	VPC	1	0.30	0.40	CONCRETO	74.71
559.00	+	876.00	559.00	+	820.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.36
559.00	+	820.00	559.00	+	802.00	Singela	VPC	3	0.50	0.40	CONCRETO	18.93
559.00	+	800.00	559.00	+	676.00	Singela	VPC	1	0.30	0.40	CONCRETO	124.51
559.00	+	676.00	559.00	+	583.00	Singela	VPC	2	0.40	0.40	CONCRETO	93.93
559.00	+	583.00	559.00	+	552.00	Singela	VPC	3	0.50	0.40	CONCRETO	31.55
560.00	+	50.00	560.00	+	1.00	Singela	VPC	1	0.30	0.40	CONCRETO	49.81
560.00	+	1.00	559.00	+	964.00	Singela	VPC	2	0.40	0.40	CONCRETO	37.57
559.00	+	964.00	559.00	+	952.00	Singela	VPC	3	0.50	0.40	CONCRETO	12.62
559.00	+	950.00	559.00	+	876.00	Singela	VPC	1	0.30	0.40	CONCRETO	74.71
559.00	+	876.00	559.00	+	820.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.36
559.00	+	820.00	559.00	+	802.00	Singela	VPC	3	0.50	0.40	CONCRETO	18.93
559.00	+	800.00	559.00	+	676.00	Singela	VPC	1	0.30	0.40	CONCRETO	124.51
559.00	+	676.00	559.00	+	583.00	Singela	VPC	2	0.40	0.40	CONCRETO	93.93
559.00	+	583.00	559.00	+	552.00	Singela	VPC	3	0.50	0.40	CONCRETO	31.55
560.00	+	50.00	560.00	+	1.00	Singela	VPC	1	0.30	0.40	CONCRETO	49.81
560.00	+	1.00	559.00	+	964.00	Singela	VPC	2	0.40	0.40	CONCRETO	37.57
559.00	+	964.00	559.00	+	952.00	Singela	VPC	3	0.50	0.40	CONCRETO	12.62
559.00	+	950.00	559.00	+	876.00	Singela	VPC	1	0.30	0.40	CONCRETO	74.71
559.00	+	876.00	559.00	+	820.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.36
559.00	+	820.00	559.00	+	802.00	Singela	VPC	3	0.50	0.40	CONCRETO	18.93
559.00	+	800.00	559.00	+	676.00	Singela	VPC	1	0.30	0.40	CONCRETO	124.51
559.00	+	676.00	559.00	+	583.00	Singela	VPC	2	0.40	0.40	CONCRETO	93.93
559.00	+	583.00	559.00	+	552.00	Singela	VPC	3	0.50	0.40	CONCRETO	31.55
650.00	+	900.00	650.00	+	963.00	Singela	VPC	1	0.30	0.40	CONCRETO	63.81
650.00	+	963.00	651.00	+	11.00	Singela	VPC	2	0.40	0.40	CONCRETO	48.09
651.00	+	11.00	651.00	+	49.00	Singela	VPC	3	0.50	0.40	CONCRETO	38.10
561.00	+	600.00	561.00	+	699.00	Singela	VPC	1	0.30	0.40	CONCRETO	99.61
561.00	+	699.00	561.00	+	774.00	Singela	VPC	2	0.40	0.40	CONCRETO	75.15
561.00	+	774.00	561.00	+	799.00	Singela	VPC	3	0.50	0.40	CONCRETO	25.24
561.00	+	800.00	561.00	+	924.00	Singela	VPC	1	0.30	0.40	CONCRETO	124.51
561.00	+	924.00	562.00	+	18.00	Singela	VPC	2	0.40	0.40	CONCRETO	93.93
562.00	+	18.00	562.00	+	49.00	Singela	VPC	3	0.50	0.40	CONCRETO	31.55
561.00	+	700.00	561.00	+	799.00	Singela	VPC	1	0.30	0.40	CONCRETO	99.61
561.00	+	799.00	561.00	+	874.00	Singela	VPC	2	0.40	0.40	CONCRETO	75.15
561.00	+	874.00	561.00	+	899.00	Singela	VPC	3	0.50	0.40	CONCRETO	25.24
562.00	+	500.00	562.00	+	622.00	Singela	VPC	1	0.30	0.40	CONCRETO	122.52
562.00	+	622.00	562.00	+	714.00	Singela	VPC	2	0.40	0.40	CONCRETO	92.43
562.00	+	714.00	562.00	+	745.00	Singela	VPC	3	0.50	0.40	CONCRETO	31.05
568.00	+	400.00	568.00	+	449.00	Singela	VPC	1	0.30	0.40	CONCRETO	49.81
568.00	+	449.00	568.00	+	486.00	Singela	VPC	2	0.40	0.40	CONCRETO	37.57
568.00	+	486.00	568.00	+	498.00	Singela	VPC	3	0.50	0.40	CONCRETO	12.62
568.00	+	500.00	568.00	+	599.00	Singela	VPC	1	0.30	0.40	CONCRETO	99.61
568.00	+	599.00	568.00	+	674.00	Singela	VPC	2	0.40	0.40	CONCRETO	75.15
568.00	+	674.00	568.00	+	699.00	Singela	VPC	3	0.50	0.40	CONCRETO	25.24
570.00	+	300.00	570.00	+	326.00	Singela	VPC	1	0.30	0.40	CONCRETO	26.89
570.00	+	326.00	570.00	+	346.00	Singela	VPC	2	0.40	0.40	CONCRETO	20.29
570.00	+	346.00	570.00	+	353.00	Singela	VPC	3	0.50	0.40	CONCRETO	6.82

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final		Tipo			b	h				
570.00	+	446.00	570.00	+	472.00	Singela	VPC	1	0.30	0.40	CONCRETO	26.89
570.00	+	472.00	570.00	+	492.00	Singela	VPC	2	0.40	0.40	CONCRETO	20.29
570.00	+	492.00	570.00	+	499.00	Singela	VPC	3	0.50	0.40	CONCRETO	6.82
570.00	+	500.00	570.00	+	549.00	Singela	VPC	1	0.30	0.40	CONCRETO	49.81
570.00	+	549.00	570.00	+	586.00	Singela	VPC	2	0.40	0.40	CONCRETO	37.57
570.00	+	586.00	570.00	+	598.00	Singela	VPC	3	0.50	0.40	CONCRETO	12.62
570.00	+	600.00	570.00	+	699.00	Singela	VPC	1	0.30	0.40	CONCRETO	99.61
570.00	+	699.00	570.00	+	774.00	Singela	VPC	2	0.40	0.40	CONCRETO	75.15
570.00	+	774.00	570.00	+	799.00	Singela	VPC	3	0.50	0.40	CONCRETO	25.24
571.00	+	100.00	571.00	+	149.00	Singela	VPC	1	0.30	0.40	CONCRETO	49.81
571.00	+	149.00	571.00	+	186.00	Singela	VPC	2	0.40	0.40	CONCRETO	37.57
571.00	+	186.00	571.00	+	198.00	Singela	VPC	3	0.50	0.40	CONCRETO	12.62
572.00	+	-	572.00	+	49.00	Singela	VPC	1	0.30	0.40	CONCRETO	49.81
572.00	+	49.00	572.00	+	86.00	Singela	VPC	2	0.40	0.40	CONCRETO	37.57
572.00	+	86.00	572.00	+	98.00	Singela	VPC	3	0.50	0.40	CONCRETO	12.62
572.00	+	100.00	572.00	+	149.00	Singela	VPC	1	0.30	0.40	CONCRETO	49.81
572.00	+	149.00	572.00	+	186.00	Singela	VPC	2	0.40	0.40	CONCRETO	37.57
572.00	+	186.00	572.00	+	198.00	Singela	VPC	3	0.50	0.40	CONCRETO	12.62
573.00	+	900.00	573.00	+	851.00	Singela	VPC	1	0.30	0.40	CONCRETO	49.81
573.00	+	851.00	573.00	+	814.00	Singela	VPC	2	0.40	0.40	CONCRETO	37.57
573.00	+	814.00	573.00	+	802.00	Singela	VPC	3	0.50	0.40	CONCRETO	12.62
573.00	+	800.00	573.00	+	701.00	Singela	VPC	1	0.30	0.40	CONCRETO	99.61
573.00	+	701.00	573.00	+	626.00	Singela	VPC	2	0.40	0.40	CONCRETO	75.15
573.00	+	626.00	573.00	+	601.00	Singela	VPC	3	0.50	0.40	CONCRETO	25.24
573.00	+	600.00	573.00	+	501.00	Singela	VPC	1	0.30	0.40	CONCRETO	99.61
573.00	+	501.00	573.00	+	426.00	Singela	VPC	2	0.40	0.40	CONCRETO	75.15
573.00	+	426.00	573.00	+	401.00	Singela	VPC	3	0.50	0.40	CONCRETO	25.24
574.00	+	160.00	574.00	+	131.00	Singela	VPC	1	0.30	0.40	CONCRETO	29.88
574.00	+	131.00	574.00	+	109.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.54
574.00	+	109.00	574.00	+	102.00	Singela	VPC	3	0.50	0.40	CONCRETO	7.57
574.00	+	300.00	574.00	+	276.00	Singela	VPC	1	0.30	0.40	CONCRETO	24.90
574.00	+	276.00	574.00	+	258.00	Singela	VPC	2	0.40	0.40	CONCRETO	18.79
574.00	+	258.00	574.00	+	252.00	Singela	VPC	3	0.50	0.40	CONCRETO	6.31
575.00	+	200.00	575.00	+	249.00	Singela	VPC	1	0.30	0.40	CONCRETO	49.81
575.00	+	249.00	575.00	+	286.00	Singela	VPC	2	0.40	0.40	CONCRETO	37.57
575.00	+	286.00	575.00	+	298.00	Singela	VPC	3	0.50	0.40	CONCRETO	12.62
577.00	+	-	577.00	+	49.00	Singela	VPC	1	0.30	0.40	CONCRETO	49.81
577.00	+	49.00	577.00	+	86.00	Singela	VPC	2	0.40	0.40	CONCRETO	37.57
577.00	+	86.00	577.00	+	98.00	Singela	VPC	3	0.50	0.40	CONCRETO	12.62
570.00	+	300.00	570.00	+	349.00	Singela	VPC	1	0.30	0.40	CONCRETO	49.81
570.00	+	349.00	570.00	+	386.00	Singela	VPC	2	0.40	0.40	CONCRETO	37.57
570.00	+	386.00	570.00	+	398.00	Singela	VPC	3	0.50	0.40	CONCRETO	12.62
578.00	+	200.00	578.00	+	224.00	Singela	VPC	1	0.30	0.40	CONCRETO	24.90
578.00	+	224.00	578.00	+	242.00	Singela	VPC	2	0.40	0.40	CONCRETO	18.79
578.00	+	242.00	578.00	+	248.00	Singela	VPC	3	0.50	0.40	CONCRETO	6.31
578.00	+	250.00	578.00	+	299.00	Singela	VPC	1	0.30	0.40	CONCRETO	49.81
578.00	+	299.00	578.00	+	336.00	Singela	VPC	2	0.40	0.40	CONCRETO	37.57
578.00	+	336.00	578.00	+	348.00	Singela	VPC	3	0.50	0.40	CONCRETO	12.62
579.00	+	-	579.00	+	49.00	Singela	VPC	1	0.30	0.40	CONCRETO	49.81
579.00	+	49.00	579.00	+	86.00	Singela	VPC	2	0.40	0.40	CONCRETO	37.57
579.00	+	86.00	579.00	+	98.00	Singela	VPC	3	0.50	0.40	CONCRETO	12.62
579.00	+	300.00	579.00	+	349.00	Singela	VPC	1	0.30	0.40	CONCRETO	49.81
579.00	+	349.00	579.00	+	386.00	Singela	VPC	2	0.40	0.40	CONCRETO	37.57
579.00	+	386.00	579.00	+	398.00	Singela	VPC	3	0.50	0.40	CONCRETO	12.62
579.00	+	400.00	579.00	+	504.00	Singela	VPC	1	0.30	0.40	CONCRETO	104.09
579.00	+	504.00	579.00	+	582.00	Singela	VPC	2	0.40	0.40	CONCRETO	78.53
579.00	+	582.00	579.00	+	608.00	Singela	VPC	3	0.50	0.40	CONCRETO	26.38

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo	b	h			
579.00	+	700.00	579.00	+	714.00	Singela	VPC	1	0.30	0.40	CONCRETO	14.94
579.00	+	714.00	579.00	+	725.00	Singela	VPC	2	0.40	0.40	CONCRETO	11.27
579.00	+	725.00	579.00	+	729.00	Singela	VPC	3	0.50	0.40	CONCRETO	3.79
580.00	+	350.00	580.00	+	326.00	Singela	VPC	1	0.30	0.40	CONCRETO	24.90
580.00	+	326.00	580.00	+	308.00	Singela	VPC	2	0.40	0.40	CONCRETO	18.79
580.00	+	308.00	580.00	+	302.00	Singela	VPC	3	0.50	0.40	CONCRETO	6.31
580.00	+	300.00	580.00	+	176.00	Singela	VPC	1	0.30	0.40	CONCRETO	124.51
580.00	+	176.00	580.00	+	83.00	Singela	VPC	2	0.40	0.40	CONCRETO	93.93
580.00	+	83.00	580.00	+	52.00	Singela	VPC	3	0.50	0.40	CONCRETO	31.55
580.00	+	650.00	580.00	+	724.00	Singela	VPC	1	0.30	0.40	CONCRETO	74.71
580.00	+	724.00	580.00	+	780.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.36
580.00	+	780.00	580.00	+	798.00	Singela	VPC	3	0.50	0.40	CONCRETO	18.93
582.00	+	900.00	582.00	+	876.00	Singela	VPC	1	0.30	0.40	CONCRETO	24.90
582.00	+	876.00	582.00	+	858.00	Singela	VPC	2	0.40	0.40	CONCRETO	18.79
582.00	+	858.00	582.00	+	852.00	Singela	VPC	3	0.50	0.40	CONCRETO	6.31
582.00	+	850.00	582.00	+	776.00	Singela	VPC	1	0.30	0.40	CONCRETO	74.71
582.00	+	776.00	582.00	+	720.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.36
582.00	+	720.00	582.00	+	702.00	Singela	VPC	3	0.50	0.40	CONCRETO	18.93
587.00	+	800.00	587.00	+	776.00	Singela	VPC	1	0.30	0.40	CONCRETO	24.90
587.00	+	776.00	587.00	+	758.00	Singela	VPC	2	0.40	0.40	CONCRETO	18.79
587.00	+	758.00	587.00	+	752.00	Singela	VPC	3	0.50	0.40	CONCRETO	6.31
587.00	+	750.00	587.00	+	676.00	Singela	VPC	1	0.30	0.40	CONCRETO	74.71
587.00	+	676.00	587.00	+	620.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.36
587.00	+	620.00	587.00	+	602.00	Singela	VPC	3	0.50	0.40	CONCRETO	18.93
594.00	+	800.00	594.00	+	874.00	Singela	VPC	1	0.30	0.40	CONCRETO	74.71
594.00	+	874.00	594.00	+	930.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.36
594.00	+	930.00	594.00	+	948.00	Singela	VPC	3	0.50	0.40	CONCRETO	18.93
596.00	+	300.00	596.00	+	349.00	Singela	VPC	1	0.30	0.40	CONCRETO	49.81
596.00	+	349.00	596.00	+	386.00	Singela	VPC	2	0.40	0.40	CONCRETO	37.57
596.00	+	386.00	596.00	+	398.00	Singela	VPC	3	0.50	0.40	CONCRETO	12.62
596.00	+	400.00	596.00	+	449.00	Singela	VPC	1	0.30	0.40	CONCRETO	49.81
596.00	+	449.00	596.00	+	486.00	Singela	VPC	2	0.40	0.40	CONCRETO	37.57
596.00	+	486.00	596.00	+	498.00	Singela	VPC	3	0.50	0.40	CONCRETO	12.62
601.00	+	450.00	601.00	+	499.00	Singela	VPC	1	0.30	0.40	CONCRETO	49.81
601.00	+	499.00	601.00	+	536.00	Singela	VPC	2	0.40	0.40	CONCRETO	37.57
601.00	+	536.00	601.00	+	548.00	Singela	VPC	3	0.50	0.40	CONCRETO	12.62
602.00	+	600.00	602.00	+	551.00	Singela	VPC	1	0.30	0.40	CONCRETO	49.81
602.00	+	551.00	602.00	+	514.00	Singela	VPC	2	0.40	0.40	CONCRETO	37.57
602.00	+	514.00	602.00	+	502.00	Singela	VPC	3	0.50	0.40	CONCRETO	12.62
602.00	+	500.00	602.00	+	426.00	Singela	VPC	1	0.30	0.40	CONCRETO	74.71
602.00	+	426.00	602.00	+	370.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.36
602.00	+	370.00	602.00	+	352.00	Singela	VPC	3	0.50	0.40	CONCRETO	18.93
602.00	+	350.00	602.00	+	251.00	Singela	VPC	1	0.30	0.40	CONCRETO	99.61
602.00	+	251.00	602.00	+	176.00	Singela	VPC	2	0.40	0.40	CONCRETO	75.15
602.00	+	176.00	602.00	+	151.00	Singela	VPC	3	0.50	0.40	CONCRETO	25.24
607.00	+	600.00	607.00	+	649.00	Singela	VPC	1	0.30	0.40	CONCRETO	49.81
607.00	+	649.00	607.00	+	686.00	Singela	VPC	2	0.40	0.40	CONCRETO	37.57
607.00	+	686.00	607.00	+	698.00	Singela	VPC	3	0.50	0.40	CONCRETO	12.62
607.00	+	700.00	607.00	+	799.00	Singela	VPC	1	0.30	0.40	CONCRETO	99.61
607.00	+	799.00	607.00	+	874.00	Singela	VPC	2	0.40	0.40	CONCRETO	75.15
607.00	+	874.00	607.00	+	899.00	Singela	VPC	3	0.50	0.40	CONCRETO	25.24
607.00	+	900.00	607.00	+	962.00	Singela	VPC	1	0.30	0.40	CONCRETO	62.75
607.00	+	962.00	608.00	+	9.00	Singela	VPC	2	0.40	0.40	CONCRETO	47.34
608.00	+	9.00	608.00	+	24.00	Singela	VPC	3	0.50	0.40	CONCRETO	15.90
608.00	+	600.00	608.00	+	551.00	Singela	VPC	1	0.30	0.40	CONCRETO	49.81
608.00	+	551.00	608.00	+	514.00	Singela	VPC	2	0.40	0.40	CONCRETO	37.57
608.00	+	514.00	608.00	+	502.00	Singela	VPC	3	0.50	0.40	CONCRETO	12.62

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo	b	h			
608.00	+	500.00	608.00	+	426.00	Singela	VPC	1	0.30	0.40	CONCRETO	74.71
608.00	+	426.00	608.00	+	370.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.36
608.00	+	370.00	608.00	+	352.00	Singela	VPC	3	0.50	0.40	CONCRETO	18.93
609.00	+	350.00	609.00	+	424.00	Singela	VPC	1	0.30	0.40	CONCRETO	74.71
609.00	+	424.00	609.00	+	480.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.36
609.00	+	480.00	609.00	+	498.00	Singela	VPC	3	0.50	0.40	CONCRETO	18.93
620.00	+	300.00	620.00	+	374.00	Singela	VPC	1	0.30	0.40	CONCRETO	74.71
620.00	+	374.00	620.00	+	430.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.36
620.00	+	430.00	620.00	+	448.00	Singela	VPC	3	0.50	0.40	CONCRETO	18.93
620.00	+	450.00	620.00	+	499.00	Singela	VPC	1	0.30	0.40	CONCRETO	49.81
620.00	+	499.00	620.00	+	536.00	Singela	VPC	2	0.40	0.40	CONCRETO	37.57
620.00	+	536.00	620.00	+	548.00	Singela	VPC	3	0.50	0.40	CONCRETO	12.62
622.00	+	150.00	622.00	+	174.00	Singela	VPC	1	0.30	0.40	CONCRETO	24.90
622.00	+	174.00	622.00	+	192.00	Singela	VPC	2	0.40	0.40	CONCRETO	18.79
622.00	+	192.00	622.00	+	198.00	Singela	VPC	3	0.50	0.40	CONCRETO	6.31
622.00	+	200.00	622.00	+	274.00	Singela	VPC	1	0.30	0.40	CONCRETO	74.71
622.00	+	274.00	622.00	+	330.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.36
622.00	+	330.00	622.00	+	348.00	Singela	VPC	3	0.50	0.40	CONCRETO	18.93
623.00	+	450.00	623.00	+	465.00	Singela	VPC	1	0.30	0.40	CONCRETO	15.08
623.00	+	465.00	623.00	+	478.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.97
623.00	+	478.00	623.00	+	498.00	Singela	VPC	3	0.50	0.40	CONCRETO	20.95
623.00	+	692.00	623.00	+	709.00	Singela	VPC	1	0.30	0.40	CONCRETO	17.50
623.00	+	709.00	623.00	+	725.00	Singela	VPC	2	0.40	0.40	CONCRETO	16.20
623.00	+	725.00	623.00	+	749.00	Singela	VPC	3	0.50	0.40	CONCRETO	24.30
623.00	+	750.00	623.00	+	780.00	Singela	VPC	1	0.30	0.40	CONCRETO	30.17
623.00	+	780.00	623.00	+	807.00	Singela	VPC	2	0.40	0.40	CONCRETO	27.93
623.00	+	807.00	623.00	+	848.00	Singela	VPC	3	0.50	0.40	CONCRETO	41.90
623.00	+	850.00	623.00	+	895.00	Singela	VPC	1	0.30	0.40	CONCRETO	45.25
623.00	+	895.00	623.00	+	936.00	Singela	VPC	2	0.40	0.40	CONCRETO	41.90
623.00	+	936.00	623.00	+	998.00	Singela	VPC	3	0.50	0.40	CONCRETO	62.85
633.00	+	97.00	633.00	+	56.00	Singela	VPC	1	0.30	0.40	CONCRETO	41.26
633.00	+	56.00	633.00	+	25.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.10
633.00	+	25.00	633.00	+	1.00	Singela	VPC	3	0.50	0.40	CONCRETO	24.64
633.00	+	-	632.00	+	915.00	Singela	VPC	1	0.30	0.40	CONCRETO	85.08
632.00	+	915.00	632.00	+	851.00	Singela	VPC	2	0.40	0.40	CONCRETO	64.12
632.00	+	851.00	632.00	+	801.00	Singela	VPC	3	0.50	0.40	CONCRETO	50.81
635.00	+	350.00	635.00	+	265.00	Singela	VPC	1	0.30	0.40	CONCRETO	85.08
635.00	+	265.00	635.00	+	201.00	Singela	VPC	2	0.40	0.40	CONCRETO	64.12
635.00	+	201.00	635.00	+	151.00	Singela	VPC	3	0.50	0.40	CONCRETO	50.81
635.00	+	150.00	635.00	+	44.00	Singela	VPC	1	0.30	0.40	CONCRETO	106.35
635.00	+	44.00	634.00	+	964.00	Singela	VPC	2	0.40	0.40	CONCRETO	80.15
634.00	+	964.00	634.00	+	901.00	Singela	VPC	3	0.50	0.40	CONCRETO	63.51
634.00	+	900.00	634.00	+	688.00	Singela	VPC	1	0.30	0.40	CONCRETO	212.70
634.00	+	688.00	634.00	+	528.00	Singela	VPC	2	0.40	0.40	CONCRETO	160.29
634.00	+	528.00	634.00	+	401.00	Singela	VPC	3	0.50	0.40	CONCRETO	127.01
634.00	+	400.00	634.00	+	315.00	Singela	VPC	1	0.30	0.40	CONCRETO	85.08
634.00	+	315.00	634.00	+	251.00	Singela	VPC	2	0.40	0.40	CONCRETO	64.12
634.00	+	251.00	634.00	+	201.00	Singela	VPC	3	0.50	0.40	CONCRETO	50.81
634.00	+	200.00	634.00	+	94.00	Singela	VPC	1	0.30	0.40	CONCRETO	106.35
634.00	+	94.00	634.00	+	14.00	Singela	VPC	2	0.40	0.40	CONCRETO	80.15
634.00	+	14.00	633.00	+	951.00	Singela	VPC	3	0.50	0.40	CONCRETO	63.51
633.00	+	950.00	633.00	+	908.00	Singela	VPC	1	0.30	0.40	CONCRETO	42.54
633.00	+	908.00	633.00	+	876.00	Singela	VPC	2	0.40	0.40	CONCRETO	32.06
633.00	+	876.00	633.00	+	851.00	Singela	VPC	3	0.50	0.40	CONCRETO	25.40
635.00	+	-	634.00	+	915.00	Singela	VPC	1	0.30	0.40	CONCRETO	85.08
634.00	+	915.00	634.00	+	851.00	Singela	VPC	2	0.40	0.40	CONCRETO	64.12
634.00	+	851.00	634.00	+	801.00	Singela	VPC	3	0.50	0.40	CONCRETO	50.81

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo	b	h			
634.00	+	800.00	634.00	+	715.00	Singela	VPC	1	0.30	0.40	CONCRETO	85.08
634.00	+	715.00	634.00	+	651.00	Singela	VPC	2	0.40	0.40	CONCRETO	64.12
634.00	+	651.00	634.00	+	601.00	Singela	VPC	3	0.50	0.40	CONCRETO	50.81
634.00	+	600.00	634.00	+	515.00	Singela	VPC	1	0.30	0.40	CONCRETO	85.08
634.00	+	515.00	634.00	+	451.00	Singela	VPC	2	0.40	0.40	CONCRETO	64.12
634.00	+	451.00	634.00	+	401.00	Singela	VPC	3	0.50	0.40	CONCRETO	50.81
637.00	+	500.00	637.00	+	415.00	Singela	VPC	1	0.30	0.40	CONCRETO	85.08
637.00	+	415.00	637.00	+	351.00	Singela	VPC	2	0.40	0.40	CONCRETO	64.12
637.00	+	351.00	637.00	+	301.00	Singela	VPC	3	0.50	0.40	CONCRETO	50.81
637.00	+	300.00	637.00	+	173.00	Singela	VPC	1	0.30	0.40	CONCRETO	127.62
637.00	+	173.00	637.00	+	77.00	Singela	VPC	2	0.40	0.40	CONCRETO	96.17
637.00	+	77.00	637.00	+	1.00	Singela	VPC	3	0.50	0.40	CONCRETO	76.21
637.00	+	-	636.00	+	788.00	Singela	VPC	1	0.30	0.40	CONCRETO	212.70
636.00	+	788.00	636.00	+	628.00	Singela	VPC	2	0.40	0.40	CONCRETO	160.29
636.00	+	628.00	636.00	+	501.00	Singela	VPC	3	0.50	0.40	CONCRETO	127.01
636.00	+	500.00	636.00	+	415.00	Singela	VPC	1	0.30	0.40	CONCRETO	85.08
636.00	+	415.00	636.00	+	351.00	Singela	VPC	2	0.40	0.40	CONCRETO	64.12
636.00	+	351.00	636.00	+	301.00	Singela	VPC	3	0.50	0.40	CONCRETO	50.81
638.00	+	850.00	638.00	+	787.00	Singela	VPC	1	0.30	0.40	CONCRETO	63.81
638.00	+	787.00	638.00	+	739.00	Singela	VPC	2	0.40	0.40	CONCRETO	48.09
638.00	+	739.00	638.00	+	701.00	Singela	VPC	3	0.50	0.40	CONCRETO	38.10
641.00	+	500.00	641.00	+	585.00	Singela	VPC	1	0.30	0.40	CONCRETO	85.08
641.00	+	585.00	641.00	+	649.00	Singela	VPC	2	0.40	0.40	CONCRETO	64.12
641.00	+	649.00	641.00	+	699.00	Singela	VPC	3	0.50	0.40	CONCRETO	50.81
642.00	+	750.00	642.00	+	861.00	Singela	VPC	1	0.30	0.40	CONCRETO	111.03
642.00	+	861.00	642.00	+	944.00	Singela	VPC	2	0.40	0.40	CONCRETO	83.67
642.00	+	944.00	643.00	+	10.00	Singela	VPC	3	0.50	0.40	CONCRETO	66.30
643.00	+	850.00	643.00	+	744.00	Singela	VPC	1	0.30	0.40	CONCRETO	106.35
643.00	+	744.00	643.00	+	664.00	Singela	VPC	2	0.40	0.40	CONCRETO	80.15
643.00	+	664.00	643.00	+	601.00	Singela	VPC	3	0.50	0.40	CONCRETO	63.51
644.00	+	900.00	644.00	+	858.00	Singela	VPC	1	0.30	0.40	CONCRETO	42.54
644.00	+	858.00	644.00	+	826.00	Singela	VPC	2	0.40	0.40	CONCRETO	32.06
644.00	+	826.00	644.00	+	801.00	Singela	VPC	3	0.50	0.40	CONCRETO	25.40
646.00	+	700.00	646.00	+	637.00	Singela	VPC	1	0.30	0.40	CONCRETO	63.81
646.00	+	637.00	646.00	+	589.00	Singela	VPC	2	0.40	0.40	CONCRETO	48.09
646.00	+	589.00	646.00	+	551.00	Singela	VPC	3	0.50	0.40	CONCRETO	38.10
646.00	+	550.00	646.00	+	508.00	Singela	VPC	1	0.30	0.40	CONCRETO	42.54
646.00	+	508.00	646.00	+	476.00	Singela	VPC	2	0.40	0.40	CONCRETO	32.06
646.00	+	476.00	646.00	+	451.00	Singela	VPC	3	0.50	0.40	CONCRETO	25.40
646.00	+	450.00	646.00	+	365.00	Singela	VPC	1	0.30	0.40	CONCRETO	85.08
646.00	+	365.00	646.00	+	301.00	Singela	VPC	2	0.40	0.40	CONCRETO	64.12
646.00	+	301.00	646.00	+	251.00	Singela	VPC	3	0.50	0.40	CONCRETO	50.81
648.00	+	900.00	649.00	+	49.00	Singela	VPC	1	0.30	0.40	CONCRETO	148.89
649.00	+	49.00	649.00	+	161.00	Singela	VPC	2	0.40	0.40	CONCRETO	112.20
649.00	+	161.00	649.00	+	249.00	Singela	VPC	3	0.50	0.40	CONCRETO	88.91
649.00	+	250.00	649.00	+	313.00	Singela	VPC	1	0.30	0.40	CONCRETO	63.81
649.00	+	313.00	649.00	+	361.00	Singela	VPC	2	0.40	0.40	CONCRETO	48.09
649.00	+	361.00	649.00	+	399.00	Singela	VPC	3	0.50	0.40	CONCRETO	38.10
649.00	+	100.00	649.00	+	142.00	Singela	VPC	1	0.30	0.40	CONCRETO	42.54
649.00	+	142.00	649.00	+	174.00	Singela	VPC	2	0.40	0.40	CONCRETO	32.06
649.00	+	174.00	649.00	+	199.00	Singela	VPC	3	0.50	0.40	CONCRETO	25.40
651.00	+	700.00	651.00	+	658.00	Singela	VPC	1	0.30	0.40	CONCRETO	42.54
651.00	+	658.00	651.00	+	626.00	Singela	VPC	2	0.40	0.40	CONCRETO	32.06
651.00	+	626.00	651.00	+	601.00	Singela	VPC	3	0.50	0.40	CONCRETO	25.40
651.00	+	600.00	651.00	+	558.00	Singela	VPC	1	0.30	0.40	CONCRETO	42.54
651.00	+	558.00	651.00	+	526.00	Singela	VPC	2	0.40	0.40	CONCRETO	32.06
651.00	+	526.00	651.00	+	501.00	Singela	VPC	3	0.50	0.40	CONCRETO	25.40

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo	b	h			
651.00	+	500.00	651.00	+	452.00	Singela	VPC	1	0.30	0.40	CONCRETO	48.92
651.00	+	452.00	651.00	+	416.00	Singela	VPC	2	0.40	0.40	CONCRETO	36.87
651.00	+	416.00	651.00	+	387.00	Singela	VPC	3	0.50	0.40	CONCRETO	29.21
653.00	+	200.00	653.00	+	158.00	Singela	VPC	1	0.30	0.40	CONCRETO	42.54
653.00	+	158.00	653.00	+	126.00	Singela	VPC	2	0.40	0.40	CONCRETO	32.06
653.00	+	126.00	653.00	+	101.00	Singela	VPC	3	0.50	0.40	CONCRETO	25.40
653.00	+	100.00	653.00	+	58.00	Singela	VPC	1	0.30	0.40	CONCRETO	42.54
653.00	+	58.00	653.00	+	26.00	Singela	VPC	2	0.40	0.40	CONCRETO	32.06
653.00	+	26.00	653.00	+	1.00	Singela	VPC	3	0.50	0.40	CONCRETO	25.40
654.00	+	500.00	654.00	+	458.00	Singela	VPC	1	0.30	0.40	CONCRETO	42.54
654.00	+	458.00	654.00	+	426.00	Singela	VPC	2	0.40	0.40	CONCRETO	32.06
654.00	+	426.00	654.00	+	401.00	Singela	VPC	3	0.50	0.40	CONCRETO	25.40
655.00	+	650.00	655.00	+	713.00	Singela	VPC	1	0.30	0.40	CONCRETO	63.81
655.00	+	713.00	655.00	+	761.00	Singela	VPC	2	0.40	0.40	CONCRETO	48.09
655.00	+	761.00	655.00	+	799.00	Singela	VPC	3	0.50	0.40	CONCRETO	38.10
655.00	+	800.00	655.00	+	885.00	Singela	VPC	1	0.30	0.40	CONCRETO	85.08
655.00	+	885.00	655.00	+	949.00	Singela	VPC	2	0.40	0.40	CONCRETO	64.12
655.00	+	949.00	655.00	+	999.00	Singela	VPC	3	0.50	0.40	CONCRETO	50.81
656.00	+	-	656.00	+	42.00	Singela	VPC	1	0.30	0.40	CONCRETO	42.54
656.00	+	42.00	656.00	+	74.00	Singela	VPC	2	0.40	0.40	CONCRETO	32.06
656.00	+	74.00	656.00	+	99.00	Singela	VPC	3	0.50	0.40	CONCRETO	25.40
655.00	+	750.00	655.00	+	813.00	Singela	VPC	1	0.30	0.40	CONCRETO	63.81
655.00	+	813.00	655.00	+	861.00	Singela	VPC	2	0.40	0.40	CONCRETO	48.09
655.00	+	861.00	655.00	+	899.00	Singela	VPC	3	0.50	0.40	CONCRETO	38.10
655.00	+	900.00	655.00	+	963.00	Singela	VPC	1	0.30	0.40	CONCRETO	63.81
655.00	+	963.00	656.00	+	11.00	Singela	VPC	2	0.40	0.40	CONCRETO	48.09
656.00	+	11.00	656.00	+	49.00	Singela	VPC	3	0.50	0.40	CONCRETO	38.10
657.00	+	550.00	657.00	+	571.00	Singela	VPC	1	0.30	0.40	CONCRETO	21.27
657.00	+	571.00	657.00	+	587.00	Singela	VPC	2	0.40	0.40	CONCRETO	16.03
657.00	+	587.00	657.00	+	599.00	Singela	VPC	3	0.50	0.40	CONCRETO	12.70
657.00	+	600.00	657.00	+	685.00	Singela	VPC	1	0.30	0.40	CONCRETO	85.08
657.00	+	685.00	657.00	+	749.00	Singela	VPC	2	0.40	0.40	CONCRETO	64.12
657.00	+	749.00	657.00	+	799.00	Singela	VPC	3	0.50	0.40	CONCRETO	50.81
660.00	+	400.00	660.00	+	421.00	Singela	VPC	1	0.30	0.40	CONCRETO	21.27
660.00	+	421.00	660.00	+	437.00	Singela	VPC	2	0.40	0.40	CONCRETO	16.03
660.00	+	437.00	660.00	+	449.00	Singela	VPC	3	0.50	0.40	CONCRETO	12.70
660.00	+	450.00	660.00	+	513.00	Singela	VPC	1	0.30	0.40	CONCRETO	63.81
660.00	+	513.00	660.00	+	561.00	Singela	VPC	2	0.40	0.40	CONCRETO	48.09
660.00	+	561.00	660.00	+	599.00	Singela	VPC	3	0.50	0.40	CONCRETO	38.10
661.00	+	100.00	661.00	+	121.00	Singela	VPC	1	0.30	0.40	CONCRETO	21.27
661.00	+	121.00	661.00	+	137.00	Singela	VPC	2	0.40	0.40	CONCRETO	16.03
661.00	+	137.00	661.00	+	149.00	Singela	VPC	3	0.50	0.40	CONCRETO	12.70
661.00	+	150.00	661.00	+	216.00	Singela	VPC	1	0.30	0.40	CONCRETO	66.36
661.00	+	216.00	661.00	+	266.00	Singela	VPC	2	0.40	0.40	CONCRETO	50.01
661.00	+	266.00	661.00	+	305.00	Singela	VPC	3	0.50	0.40	CONCRETO	39.63
661.00	+	400.00	661.00	+	421.00	Singela	VPC	1	0.30	0.40	CONCRETO	21.27
661.00	+	421.00	661.00	+	437.00	Singela	VPC	2	0.40	0.40	CONCRETO	16.03
661.00	+	437.00	661.00	+	449.00	Singela	VPC	3	0.50	0.40	CONCRETO	12.70
661.00	+	450.00	661.00	+	492.00	Singela	VPC	1	0.30	0.40	CONCRETO	42.54
661.00	+	492.00	661.00	+	524.00	Singela	VPC	2	0.40	0.40	CONCRETO	32.06
661.00	+	524.00	661.00	+	549.00	Singela	VPC	3	0.50	0.40	CONCRETO	25.40
661.00	+	550.00	661.00	+	698.00	Singela	VPC	1	0.30	0.40	CONCRETO	148.89
661.00	+	698.00	661.00	+	810.00	Singela	VPC	2	0.40	0.40	CONCRETO	112.20
661.00	+	810.00	661.00	+	898.00	Singela	VPC	3	0.50	0.40	CONCRETO	88.91
668.00	+	50.00	668.00	+	25.00	Singela	VPC	1	0.30	0.40	CONCRETO	25.51
668.00	+	25.00	667.00	+	981.00	Singela	VPC	2	0.40	0.40	CONCRETO	44.62
667.00	+	981.00	667.00	+	952.00	Singela	VPC	3	0.50	0.40	CONCRETO	29.86

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo	b	h			
667.00	+	950.00	667.00	+	925.00	Singela	VPC	1	0.30	0.40	CONCRETO	25.51
667.00	+	925.00	667.00	+	881.00	Singela	VPC	2	0.40	0.40	CONCRETO	44.62
667.00	+	881.00	667.00	+	852.00	Singela	VPC	3	0.50	0.40	CONCRETO	29.86
669.00	+	547.00	669.00	+	536.00	Singela	VPC	1	0.30	0.40	CONCRETO	11.99
669.00	+	536.00	669.00	+	516.00	Singela	VPC	2	0.40	0.40	CONCRETO	20.97
669.00	+	516.00	669.00	+	502.00	Singela	VPC	3	0.50	0.40	CONCRETO	14.04
669.00	+	500.00	669.00	+	475.00	Singela	VPC	1	0.30	0.40	CONCRETO	25.51
669.00	+	475.00	669.00	+	431.00	Singela	VPC	2	0.40	0.40	CONCRETO	44.62
669.00	+	431.00	669.00	+	402.00	Singela	VPC	3	0.50	0.40	CONCRETO	29.86
670.00	+	150.00	670.00	+	125.00	Singela	VPC	1	0.30	0.40	CONCRETO	25.51
670.00	+	125.00	670.00	+	81.00	Singela	VPC	2	0.40	0.40	CONCRETO	44.62
670.00	+	81.00	670.00	+	52.00	Singela	VPC	3	0.50	0.40	CONCRETO	29.86
670.00	+	50.00	669.00	+	999.00	Singela	VPC	1	0.30	0.40	CONCRETO	51.02
669.00	+	999.00	669.00	+	910.00	Singela	VPC	2	0.40	0.40	CONCRETO	89.25
669.00	+	910.00	669.00	+	851.00	Singela	VPC	3	0.50	0.40	CONCRETO	59.73
669.00	+	850.00	669.00	+	787.00	Singela	VPC	1	0.30	0.40	CONCRETO	63.78
669.00	+	787.00	669.00	+	676.00	Singela	VPC	2	0.40	0.40	CONCRETO	111.56
669.00	+	676.00	669.00	+	602.00	Singela	VPC	3	0.50	0.40	CONCRETO	74.66
672.00	+	952.00	672.00	+	939.00	Singela	VPC	1	0.30	0.40	CONCRETO	13.27
672.00	+	939.00	672.00	+	916.00	Singela	VPC	2	0.40	0.40	CONCRETO	23.20
672.00	+	916.00	672.00	+	901.00	Singela	VPC	3	0.50	0.40	CONCRETO	15.53
673.00	+	200.00	673.00	+	169.00	Singela	VPC	1	0.30	0.40	CONCRETO	31.38
673.00	+	169.00	673.00	+	115.00	Singela	VPC	2	0.40	0.40	CONCRETO	54.89
673.00	+	115.00	673.00	+	79.00	Singela	VPC	3	0.50	0.40	CONCRETO	36.73
673.00	+	600.00	673.00	+	575.00	Singela	VPC	1	0.30	0.40	CONCRETO	25.51
673.00	+	575.00	673.00	+	531.00	Singela	VPC	2	0.40	0.40	CONCRETO	44.62
673.00	+	531.00	673.00	+	502.00	Singela	VPC	3	0.50	0.40	CONCRETO	29.86
676.00	+	600.00	676.00	+	548.00	Singela	VPC	1	0.30	0.40	CONCRETO	52.04
676.00	+	548.00	676.00	+	519.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.44
676.00	+	519.00	676.00	+	501.00	Singela	VPC	3	0.50	0.40	CONCRETO	18.52
676.00	+	500.00	676.00	+	396.00	Singela	VPC	1	0.30	0.40	CONCRETO	104.08
676.00	+	396.00	676.00	+	338.00	Singela	VPC	2	0.40	0.40	CONCRETO	58.89
676.00	+	338.00	676.00	+	301.00	Singela	VPC	3	0.50	0.40	CONCRETO	37.04
677.00	+	38.00	676.00	+	993.00	Singela	VPC	1	0.30	0.40	CONCRETO	45.79
676.00	+	993.00	676.00	+	968.00	Singela	VPC	2	0.40	0.40	CONCRETO	25.91
676.00	+	968.00	676.00	+	952.00	Singela	VPC	3	0.50	0.40	CONCRETO	16.30
677.00	+	250.00	677.00	+	188.00	Singela	VPC	1	0.30	0.40	CONCRETO	62.45
677.00	+	188.00	677.00	+	153.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.33
677.00	+	153.00	677.00	+	131.00	Singela	VPC	3	0.50	0.40	CONCRETO	22.22
678.00	+	900.00	678.00	+	848.00	Singela	VPC	1	0.30	0.40	CONCRETO	52.04
678.00	+	848.00	678.00	+	819.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.44
678.00	+	819.00	678.00	+	801.00	Singela	VPC	3	0.50	0.40	CONCRETO	18.52
678.00	+	800.00	678.00	+	670.00	Singela	VPC	1	0.30	0.40	CONCRETO	130.10
678.00	+	670.00	678.00	+	597.00	Singela	VPC	2	0.40	0.40	CONCRETO	73.61
678.00	+	597.00	678.00	+	551.00	Singela	VPC	3	0.50	0.40	CONCRETO	46.30
681.00	+	500.00	681.00	+	422.00	Singela	VPC	1	0.30	0.40	CONCRETO	78.06
681.00	+	422.00	681.00	+	378.00	Singela	VPC	2	0.40	0.40	CONCRETO	44.17
681.00	+	378.00	681.00	+	351.00	Singela	VPC	3	0.50	0.40	CONCRETO	27.78
681.00	+	663.00	681.00	+	811.00	Singela	VPC	1	0.30	0.40	CONCRETO	148.31
681.00	+	811.00	681.00	+	894.00	Singela	VPC	2	0.40	0.40	CONCRETO	83.91
681.00	+	894.00	681.00	+	946.00	Singela	VPC	3	0.50	0.40	CONCRETO	52.78
682.00	+	100.00	682.00	+	152.00	Singela	VPC	1	0.30	0.40	CONCRETO	52.04
682.00	+	152.00	682.00	+	181.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.44
682.00	+	181.00	682.00	+	199.00	Singela	VPC	3	0.50	0.40	CONCRETO	18.52
686.00	+	-	685.00	+	884.00	Singela	VPC	1	0.30	0.40	CONCRETO	116.57
685.00	+	884.00	685.00	+	819.00	Singela	VPC	2	0.40	0.40	CONCRETO	65.95
685.00	+	819.00	685.00	+	778.00	Singela	VPC	3	0.50	0.40	CONCRETO	41.48

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo	b	h			
685.00	+	776.00	685.00	+	620.00	Singela	VPC	1	0.30	0.40	CONCRETO	156.64
685.00	+	620.00	685.00	+	532.00	Singela	VPC	2	0.40	0.40	CONCRETO	88.62
685.00	+	532.00	685.00	+	477.00	Singela	VPC	3	0.50	0.40	CONCRETO	55.74
685.00	+	475.00	685.00	+	436.00	Singela	VPC	1	0.30	0.40	CONCRETO	39.03
685.00	+	436.00	685.00	+	414.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.08
685.00	+	414.00	685.00	+	401.00	Singela	VPC	3	0.50	0.40	CONCRETO	13.89
692.00	+	800.00	692.00	+	684.00	Singela	VPC	1	0.30	0.40	CONCRETO	116.57
692.00	+	684.00	692.00	+	619.00	Singela	VPC	2	0.40	0.40	CONCRETO	65.95
692.00	+	619.00	692.00	+	578.00	Singela	VPC	3	0.50	0.40	CONCRETO	41.48
692.00	+	576.00	692.00	+	433.00	Singela	VPC	1	0.30	0.40	CONCRETO	143.63
692.00	+	433.00	692.00	+	352.00	Singela	VPC	2	0.40	0.40	CONCRETO	81.26
692.00	+	352.00	692.00	+	301.00	Singela	VPC	3	0.50	0.40	CONCRETO	51.11
693.00	+	300.00	693.00	+	239.00	Singela	VPC	1	0.30	0.40	CONCRETO	61.41
693.00	+	239.00	693.00	+	205.00	Singela	VPC	2	0.40	0.40	CONCRETO	34.74
693.00	+	205.00	693.00	+	184.00	Singela	VPC	3	0.50	0.40	CONCRETO	21.85
693.00	+	182.00	693.00	+	99.00	Singela	VPC	1	0.30	0.40	CONCRETO	83.26
693.00	+	99.00	693.00	+	52.00	Singela	VPC	2	0.40	0.40	CONCRETO	47.11
693.00	+	52.00	693.00	+	23.00	Singela	VPC	3	0.50	0.40	CONCRETO	29.63
693.00	+	22.00	692.00	+	985.00	Singela	VPC	1	0.30	0.40	CONCRETO	37.47
692.00	+	985.00	692.00	+	964.00	Singela	VPC	2	0.40	0.40	CONCRETO	21.20
692.00	+	964.00	692.00	+	951.00	Singela	VPC	3	0.50	0.40	CONCRETO	13.33
693.00	+	950.00	693.00	+	889.00	Singela	VPC	1	0.30	0.40	CONCRETO	61.41
693.00	+	889.00	693.00	+	855.00	Singela	VPC	2	0.40	0.40	CONCRETO	34.74
693.00	+	855.00	693.00	+	834.00	Singela	VPC	3	0.50	0.40	CONCRETO	21.85
694.00	+	600.00	694.00	+	539.00	Singela	VPC	1	0.30	0.40	CONCRETO	61.41
694.00	+	539.00	694.00	+	505.00	Singela	VPC	2	0.40	0.40	CONCRETO	34.74
694.00	+	505.00	694.00	+	484.00	Singela	VPC	3	0.50	0.40	CONCRETO	21.85
694.00	+	482.00	694.00	+	399.00	Singela	VPC	1	0.30	0.40	CONCRETO	83.26
694.00	+	399.00	694.00	+	352.00	Singela	VPC	2	0.40	0.40	CONCRETO	47.11
694.00	+	352.00	694.00	+	323.00	Singela	VPC	3	0.50	0.40	CONCRETO	29.63
694.00	+	322.00	694.00	+	259.00	Singela	VPC	1	0.30	0.40	CONCRETO	63.49
694.00	+	259.00	694.00	+	224.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.92
694.00	+	224.00	694.00	+	202.00	Singela	VPC	3	0.50	0.40	CONCRETO	22.59
696.00	+	971.00	696.00	+	910.00	Singela	VPC	1	0.30	0.40	CONCRETO	61.41
696.00	+	910.00	696.00	+	876.00	Singela	VPC	2	0.40	0.40	CONCRETO	34.74
696.00	+	876.00	696.00	+	855.00	Singela	VPC	3	0.50	0.40	CONCRETO	21.85
698.00	+	250.00	698.00	+	189.00	Singela	VPC	1	0.30	0.40	CONCRETO	61.41
698.00	+	189.00	698.00	+	155.00	Singela	VPC	2	0.40	0.40	CONCRETO	34.74
698.00	+	155.00	698.00	+	134.00	Singela	VPC	3	0.50	0.40	CONCRETO	21.85
698.00	+	132.00	698.00	+	49.00	Singela	VPC	1	0.30	0.40	CONCRETO	83.26
698.00	+	49.00	698.00	+	2.00	Singela	VPC	2	0.40	0.40	CONCRETO	47.11
698.00	+	2.00	697.00	+	973.00	Singela	VPC	3	0.50	0.40	CONCRETO	29.63
697.00	+	972.00	697.00	+	843.00	Singela	VPC	1	0.30	0.40	CONCRETO	129.58
697.00	+	843.00	697.00	+	770.00	Singela	VPC	2	0.40	0.40	CONCRETO	73.31
697.00	+	770.00	697.00	+	724.00	Singela	VPC	3	0.50	0.40	CONCRETO	46.11
697.00	+	723.00	697.00	+	662.00	Singela	VPC	1	0.30	0.40	CONCRETO	61.41
697.00	+	662.00	697.00	+	628.00	Singela	VPC	2	0.40	0.40	CONCRETO	34.74
697.00	+	628.00	697.00	+	607.00	Singela	VPC	3	0.50	0.40	CONCRETO	21.85
697.00	+	605.00	697.00	+	522.00	Singela	VPC	1	0.30	0.40	CONCRETO	83.26
697.00	+	522.00	697.00	+	475.00	Singela	VPC	2	0.40	0.40	CONCRETO	47.11
697.00	+	475.00	697.00	+	446.00	Singela	VPC	3	0.50	0.40	CONCRETO	29.63
697.00	+	445.00	697.00	+	316.00	Singela	VPC	1	0.30	0.40	CONCRETO	129.58
697.00	+	316.00	697.00	+	243.00	Singela	VPC	2	0.40	0.40	CONCRETO	73.31
697.00	+	243.00	697.00	+	197.00	Singela	VPC	3	0.50	0.40	CONCRETO	46.11
697.00	+	196.00	697.00	+	176.00	Singela	VPC	1	0.30	0.40	CONCRETO	20.82
697.00	+	176.00	697.00	+	165.00	Singela	VPC	2	0.40	0.40	CONCRETO	11.78
697.00	+	165.00	697.00	+	158.00	Singela	VPC	3	0.50	0.40	CONCRETO	7.41

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo	b	h			
698.00	+	200.00	698.00	+	40.00	Singela	VPC	1	0.30	0.40	CONCRETO	160.28
698.00	+	40.00	697.00	+	950.00	Singela	VPC	2	0.40	0.40	CONCRETO	90.69
697.00	+	950.00	697.00	+	893.00	Singela	VPC	3	0.50	0.40	CONCRETO	57.04
697.00	+	892.00	697.00	+	679.00	Singela	VPC	1	0.30	0.40	CONCRETO	213.36
697.00	+	679.00	697.00	+	559.00	Singela	VPC	2	0.40	0.40	CONCRETO	120.72
697.00	+	559.00	697.00	+	484.00	Singela	VPC	3	0.50	0.40	CONCRETO	75.92
697.00	+	482.00	697.00	+	152.00	Singela	VPC	1	0.30	0.40	CONCRETO	330.96
697.00	+	152.00	696.00	+	965.00	Singela	VPC	2	0.40	0.40	CONCRETO	187.26
696.00	+	965.00	696.00	+	848.00	Singela	VPC	3	0.50	0.40	CONCRETO	117.78
696.00	+	846.00	696.00	+	686.00	Singela	VPC	1	0.30	0.40	CONCRETO	160.28
696.00	+	686.00	696.00	+	596.00	Singela	VPC	2	0.40	0.40	CONCRETO	90.69
696.00	+	596.00	696.00	+	539.00	Singela	VPC	3	0.50	0.40	CONCRETO	57.04
696.00	+	538.00	696.00	+	337.00	Singela	VPC	1	0.30	0.40	CONCRETO	201.91
696.00	+	337.00	696.00	+	223.00	Singela	VPC	2	0.40	0.40	CONCRETO	114.24
696.00	+	223.00	696.00	+	152.00	Singela	VPC	3	0.50	0.40	CONCRETO	71.85
698.00	+	-	697.00	+	840.00	Singela	VPC	1	0.30	0.40	CONCRETO	160.28
697.00	+	840.00	697.00	+	750.00	Singela	VPC	2	0.40	0.40	CONCRETO	90.69
697.00	+	750.00	697.00	+	693.00	Singela	VPC	3	0.50	0.40	CONCRETO	57.04
697.00	+	692.00	697.00	+	479.00	Singela	VPC	1	0.30	0.40	CONCRETO	213.36
697.00	+	479.00	697.00	+	359.00	Singela	VPC	2	0.40	0.40	CONCRETO	120.72
697.00	+	359.00	697.00	+	284.00	Singela	VPC	3	0.50	0.40	CONCRETO	75.92
697.00	+	282.00	697.00	+	266.00	Singela	VPC	1	0.30	0.40	CONCRETO	16.65
697.00	+	266.00	697.00	+	257.00	Singela	VPC	2	0.40	0.40	CONCRETO	9.42
697.00	+	257.00	697.00	+	251.00	Singela	VPC	3	0.50	0.40	CONCRETO	5.93
699.00	+	350.00	699.00	+	230.00	Singela	VPC	1	0.30	0.40	CONCRETO	120.73
699.00	+	230.00	699.00	+	162.00	Singela	VPC	2	0.40	0.40	CONCRETO	68.31
699.00	+	162.00	699.00	+	120.00	Singela	VPC	3	0.50	0.40	CONCRETO	42.96
699.00	+	118.00	698.00	+	956.00	Singela	VPC	1	0.30	0.40	CONCRETO	162.36
698.00	+	956.00	698.00	+	865.00	Singela	VPC	2	0.40	0.40	CONCRETO	91.86
698.00	+	865.00	698.00	+	808.00	Singela	VPC	3	0.50	0.40	CONCRETO	57.78
698.00	+	806.00	698.00	+	595.00	Singela	VPC	1	0.30	0.40	CONCRETO	211.28
698.00	+	595.00	698.00	+	476.00	Singela	VPC	2	0.40	0.40	CONCRETO	119.54
698.00	+	476.00	698.00	+	401.00	Singela	VPC	3	0.50	0.40	CONCRETO	75.18
699.00	+	350.00	699.00	+	184.00	Singela	VPC	1	0.30	0.40	CONCRETO	166.00
699.00	+	184.00	699.00	+	91.00	Singela	VPC	2	0.40	0.40	CONCRETO	93.92
699.00	+	91.00	699.00	+	32.00	Singela	VPC	3	0.50	0.40	CONCRETO	59.07
699.00	+	31.00	698.00	+	811.00	Singela	VPC	1	0.30	0.40	CONCRETO	220.64
698.00	+	811.00	698.00	+	687.00	Singela	VPC	2	0.40	0.40	CONCRETO	124.84
698.00	+	687.00	698.00	+	609.00	Singela	VPC	3	0.50	0.40	CONCRETO	78.52
698.00	+	607.00	698.00	+	526.00	Singela	VPC	1	0.30	0.40	CONCRETO	81.70
698.00	+	526.00	698.00	+	480.00	Singela	VPC	2	0.40	0.40	CONCRETO	46.23
698.00	+	480.00	698.00	+	451.00	Singela	VPC	3	0.50	0.40	CONCRETO	29.07
699.00	+	100.00	698.00	+	934.00	Singela	VPC	1	0.30	0.40	CONCRETO	166.00
698.00	+	934.00	698.00	+	841.00	Singela	VPC	2	0.40	0.40	CONCRETO	93.92
698.00	+	841.00	698.00	+	782.00	Singela	VPC	3	0.50	0.40	CONCRETO	59.07
702.00	+	850.00	702.00	+	730.00	Singela	VPC	1	0.30	0.40	CONCRETO	120.73
702.00	+	730.00	702.00	+	662.00	Singela	VPC	2	0.40	0.40	CONCRETO	68.31
702.00	+	662.00	702.00	+	620.00	Singela	VPC	3	0.50	0.40	CONCRETO	42.96
702.00	+	850.00	702.00	+	688.00	Singela	VPC	1	0.30	0.40	CONCRETO	162.36
702.00	+	688.00	702.00	+	597.00	Singela	VPC	2	0.40	0.40	CONCRETO	91.86
702.00	+	597.00	702.00	+	540.00	Singela	VPC	3	0.50	0.40	CONCRETO	57.78
702.00	+	538.00	702.00	+	286.00	Singela	VPC	1	0.30	0.40	CONCRETO	252.91
702.00	+	286.00	702.00	+	143.00	Singela	VPC	2	0.40	0.40	CONCRETO	143.10
702.00	+	143.00	702.00	+	54.00	Singela	VPC	3	0.50	0.40	CONCRETO	90.00
702.00	+	700.00	702.00	+	534.00	Singela	VPC	1	0.30	0.40	CONCRETO	166.00
702.00	+	534.00	702.00	+	441.00	Singela	VPC	2	0.40	0.40	CONCRETO	93.92
702.00	+	441.00	702.00	+	382.00	Singela	VPC	3	0.50	0.40	CONCRETO	59.07

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Tipo	b	h			
702.00	+	600.00	702.00	+	480.00	Singela	VPC	1	0.30	0.40	CONCRETO	120.73
702.00	+	480.00	702.00	+	412.00	Singela	VPC	2	0.40	0.40	CONCRETO	68.31
702.00	+	412.00	702.00	+	370.00	Singela	VPC	3	0.50	0.40	CONCRETO	42.96
705.00	+	450.00	705.00	+	330.00	Singela	VPC	1	0.30	0.40	CONCRETO	120.73
705.00	+	330.00	705.00	+	262.00	Singela	VPC	2	0.40	0.40	CONCRETO	68.31
705.00	+	262.00	705.00	+	220.00	Singela	VPC	3	0.50	0.40	CONCRETO	42.96
705.00	+	218.00	705.00	+	56.00	Singela	VPC	1	0.30	0.40	CONCRETO	162.36
705.00	+	56.00	704.00	+	965.00	Singela	VPC	2	0.40	0.40	CONCRETO	91.86
704.00	+	965.00	704.00	+	908.00	Singela	VPC	3	0.50	0.40	CONCRETO	57.78
704.00	+	906.00	704.00	+	654.00	Singela	VPC	1	0.30	0.40	CONCRETO	252.91
704.00	+	654.00	704.00	+	511.00	Singela	VPC	2	0.40	0.40	CONCRETO	143.10
704.00	+	511.00	704.00	+	422.00	Singela	VPC	3	0.50	0.40	CONCRETO	90.00
704.00	+	420.00	704.00	+	300.00	Singela	VPC	1	0.30	0.40	CONCRETO	120.73
704.00	+	300.00	704.00	+	232.00	Singela	VPC	2	0.40	0.40	CONCRETO	68.31
704.00	+	232.00	704.00	+	190.00	Singela	VPC	3	0.50	0.40	CONCRETO	42.96
704.00	+	188.00	704.00	+	26.00	Singela	VPC	1	0.30	0.40	CONCRETO	162.36
704.00	+	26.00	703.00	+	935.00	Singela	VPC	2	0.40	0.40	CONCRETO	91.86
703.00	+	935.00	703.00	+	878.00	Singela	VPC	3	0.50	0.40	CONCRETO	57.78
705.00	+	350.00	705.00	+	184.00	Singela	VPC	1	0.30	0.40	CONCRETO	166.00
705.00	+	184.00	705.00	+	91.00	Singela	VPC	2	0.40	0.40	CONCRETO	93.92
705.00	+	91.00	705.00	+	32.00	Singela	VPC	3	0.50	0.40	CONCRETO	59.07
705.00	+	31.00	704.00	+	963.00	Singela	VPC	1	0.30	0.40	CONCRETO	68.17
704.00	+	963.00	704.00	+	925.00	Singela	VPC	2	0.40	0.40	CONCRETO	38.57
704.00	+	925.00	704.00	+	901.00	Singela	VPC	3	0.50	0.40	CONCRETO	24.26
705.00	+	700.00	705.00	+	534.00	Singela	VPC	1	0.30	0.40	CONCRETO	166.00
705.00	+	534.00	705.00	+	441.00	Singela	VPC	2	0.40	0.40	CONCRETO	93.92
705.00	+	441.00	705.00	+	382.00	Singela	VPC	3	0.50	0.40	CONCRETO	59.07
705.00	+	381.00	705.00	+	161.00	Singela	VPC	1	0.30	0.40	CONCRETO	220.64
705.00	+	161.00	705.00	+	37.00	Singela	VPC	2	0.40	0.40	CONCRETO	124.84
705.00	+	37.00	704.00	+	959.00	Singela	VPC	3	0.50	0.40	CONCRETO	78.52
704.00	+	957.00	704.00	+	615.00	Singela	VPC	1	0.30	0.40	CONCRETO	342.93
704.00	+	615.00	704.00	+	421.00	Singela	VPC	2	0.40	0.40	CONCRETO	194.03
704.00	+	421.00	704.00	+	299.00	Singela	VPC	3	0.50	0.40	CONCRETO	122.03
704.00	+	298.00	704.00	+	132.00	Singela	VPC	1	0.30	0.40	CONCRETO	166.00
704.00	+	132.00	704.00	+	39.00	Singela	VPC	2	0.40	0.40	CONCRETO	93.92
704.00	+	39.00	703.00	+	980.00	Singela	VPC	3	0.50	0.40	CONCRETO	59.07
704.00	+	450.00	704.00	+	284.00	Singela	VPC	1	0.30	0.40	CONCRETO	166.00
704.00	+	284.00	704.00	+	191.00	Singela	VPC	2	0.40	0.40	CONCRETO	93.92
704.00	+	191.00	704.00	+	132.00	Singela	VPC	3	0.50	0.40	CONCRETO	59.07
704.00	+	131.00	704.00	+	89.00	Singela	VPC	1	0.30	0.40	CONCRETO	42.15
704.00	+	89.00	704.00	+	66.00	Singela	VPC	2	0.40	0.40	CONCRETO	23.85
704.00	+	66.00	704.00	+	52.00	Singela	VPC	3	0.50	0.40	CONCRETO	15.00
707.00	+	400.00	707.00	+	280.00	Singela	VPC	1	0.30	0.40	CONCRETO	120.73
707.00	+	280.00	707.00	+	212.00	Singela	VPC	2	0.40	0.40	CONCRETO	68.31
707.00	+	212.00	707.00	+	170.00	Singela	VPC	3	0.50	0.40	CONCRETO	42.96
707.00	+	168.00	707.00	+	107.00	Singela	VPC	1	0.30	0.40	CONCRETO	61.41
707.00	+	107.00	707.00	+	73.00	Singela	VPC	2	0.40	0.40	CONCRETO	34.74
707.00	+	73.00	707.00	+	52.00	Singela	VPC	3	0.50	0.40	CONCRETO	21.85
707.00	+	350.00	707.00	+	246.00	Singela	VPC	1	0.30	0.40	CONCRETO	104.08
707.00	+	246.00	707.00	+	188.00	Singela	VPC	2	0.40	0.40	CONCRETO	58.89
707.00	+	188.00	707.00	+	151.00	Singela	VPC	3	0.50	0.40	CONCRETO	37.04
707.00	+	300.00	707.00	+	222.00	Singela	VPC	1	0.30	0.40	CONCRETO	78.06
707.00	+	222.00	707.00	+	178.00	Singela	VPC	2	0.40	0.40	CONCRETO	44.17
707.00	+	178.00	707.00	+	151.00	Singela	VPC	3	0.50	0.40	CONCRETO	27.78
707.00	+	600.00	707.00	+	574.00	Singela	VPC	1	0.30	0.40	CONCRETO	26.02
707.00	+	574.00	707.00	+	560.00	Singela	VPC	2	0.40	0.40	CONCRETO	14.72
707.00	+	560.00	707.00	+	551.00	Singela	VPC	3	0.50	0.40	CONCRETO	9.26

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final		Tipo			b	h				
708.00	+	200.00	708.00	+	379.00	Singela	VPC	1	0.30	0.40	CONCRETO	179.53
708.00	+	379.00	708.00	+	480.00	Singela	VPC	2	0.40	0.40	CONCRETO	101.58
708.00	+	480.00	708.00	+	543.00	Singela	VPC	3	0.50	0.40	CONCRETO	63.89
708.00	+	300.00	708.00	+	404.00	Singela	VPC	1	0.30	0.40	CONCRETO	104.08
708.00	+	404.00	708.00	+	462.00	Singela	VPC	2	0.40	0.40	CONCRETO	58.89
708.00	+	462.00	708.00	+	499.00	Singela	VPC	3	0.50	0.40	CONCRETO	37.04
709.00	+	850.00	710.00	+	30.00	Singela	VPC	1	0.30	0.40	CONCRETO	179.53
710.00	+	30.00	710.00	+	131.00	Singela	VPC	2	0.40	0.40	CONCRETO	101.58
710.00	+	131.00	710.00	+	194.00	Singela	VPC	3	0.50	0.40	CONCRETO	63.89
710.00	+	-	710.00	+	104.00	Singela	VPC	1	0.30	0.40	CONCRETO	104.08
710.00	+	104.00	710.00	+	162.00	Singela	VPC	2	0.40	0.40	CONCRETO	58.89
710.00	+	162.00	710.00	+	199.00	Singela	VPC	3	0.50	0.40	CONCRETO	37.04
710.00	+	600.00	710.00	+	781.00	Singela	VPC	1	0.30	0.40	CONCRETO	181.09
710.00	+	781.00	710.00	+	883.00	Singela	VPC	2	0.40	0.40	CONCRETO	102.46
710.00	+	883.00	710.00	+	947.00	Singela	VPC	3	0.50	0.40	CONCRETO	64.44
711.00	+	400.00	711.00	+	504.00	Singela	VPC	1	0.30	0.40	CONCRETO	104.08
711.00	+	504.00	711.00	+	562.00	Singela	VPC	2	0.40	0.40	CONCRETO	58.89
711.00	+	562.00	711.00	+	599.00	Singela	VPC	3	0.50	0.40	CONCRETO	37.04
712.00	+	700.00	712.00	+	804.00	Singela	VPC	1	0.30	0.40	CONCRETO	104.08
712.00	+	804.00	712.00	+	862.00	Singela	VPC	2	0.40	0.40	CONCRETO	58.89
712.00	+	862.00	712.00	+	899.00	Singela	VPC	3	0.50	0.40	CONCRETO	37.04
714.00	+	500.00	714.00	+	564.00	Singela	VPC	1	0.30	0.40	CONCRETO	64.01
714.00	+	564.00	714.00	+	600.00	Singela	VPC	2	0.40	0.40	CONCRETO	36.22
714.00	+	600.00	714.00	+	622.00	Singela	VPC	3	0.50	0.40	CONCRETO	22.78
714.00	+	623.00	714.00	+	708.00	Singela	VPC	1	0.30	0.40	CONCRETO	85.86
714.00	+	708.00	714.00	+	756.00	Singela	VPC	2	0.40	0.40	CONCRETO	48.58
714.00	+	756.00	714.00	+	786.00	Singela	VPC	3	0.50	0.40	CONCRETO	30.55
714.00	+	788.00	714.00	+	922.00	Singela	VPC	1	0.30	0.40	CONCRETO	134.78
714.00	+	922.00	714.00	+	998.00	Singela	VPC	2	0.40	0.40	CONCRETO	76.26
714.00	+	998.00	715.00	+	46.00	Singela	VPC	3	0.50	0.40	CONCRETO	47.96
715.00	+	650.00	715.00	+	714.00	Singela	VPC	1	0.30	0.40	CONCRETO	64.01
715.00	+	714.00	715.00	+	750.00	Singela	VPC	2	0.40	0.40	CONCRETO	36.22
715.00	+	750.00	715.00	+	772.00	Singela	VPC	3	0.50	0.40	CONCRETO	22.78
715.00	+	773.00	715.00	+	858.00	Singela	VPC	1	0.30	0.40	CONCRETO	85.86
715.00	+	858.00	715.00	+	906.00	Singela	VPC	2	0.40	0.40	CONCRETO	48.58
715.00	+	906.00	715.00	+	936.00	Singela	VPC	3	0.50	0.40	CONCRETO	30.55
716.00	+	100.00	716.00	+	164.00	Singela	VPC	1	0.30	0.40	CONCRETO	64.01
716.00	+	164.00	716.00	+	200.00	Singela	VPC	2	0.40	0.40	CONCRETO	36.22
716.00	+	200.00	716.00	+	222.00	Singela	VPC	3	0.50	0.40	CONCRETO	22.78
716.00	+	223.00	716.00	+	308.00	Singela	VPC	1	0.30	0.40	CONCRETO	85.86
716.00	+	308.00	716.00	+	356.00	Singela	VPC	2	0.40	0.40	CONCRETO	48.58
716.00	+	356.00	716.00	+	386.00	Singela	VPC	3	0.50	0.40	CONCRETO	30.55
716.00	+	388.00	716.00	+	522.00	Singela	VPC	1	0.30	0.40	CONCRETO	134.26
716.00	+	522.00	716.00	+	597.00	Singela	VPC	2	0.40	0.40	CONCRETO	75.96
716.00	+	597.00	716.00	+	644.00	Singela	VPC	3	0.50	0.40	CONCRETO	47.78
716.00	+	646.00	716.00	+	710.00	Singela	VPC	1	0.30	0.40	CONCRETO	64.01
716.00	+	710.00	716.00	+	746.00	Singela	VPC	2	0.40	0.40	CONCRETO	36.22
716.00	+	746.00	716.00	+	768.00	Singela	VPC	3	0.50	0.40	CONCRETO	22.78
716.00	+	769.00	716.00	+	854.00	Singela	VPC	1	0.30	0.40	CONCRETO	85.86
716.00	+	854.00	716.00	+	902.00	Singela	VPC	2	0.40	0.40	CONCRETO	48.58
716.00	+	902.00	716.00	+	932.00	Singela	VPC	3	0.50	0.40	CONCRETO	30.55
716.00	+	934.00	716.00	+	994.00	Singela	VPC	1	0.30	0.40	CONCRETO	60.36
716.00	+	994.00	717.00	+	28.00	Singela	VPC	2	0.40	0.40	CONCRETO	34.15
717.00	+	28.00	717.00	+	49.00	Singela	VPC	3	0.50	0.40	CONCRETO	21.48
717.00	+	500.00	717.00	+	604.00	Singela	VPC	1	0.30	0.40	CONCRETO	104.08
717.00	+	604.00	717.00	+	662.00	Singela	VPC	2	0.40	0.40	CONCRETO	58.89
717.00	+	662.00	717.00	+	699.00	Singela	VPC	3	0.50	0.40	CONCRETO	37.04

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo	b	h			
718.00	+	900.00	718.00	+	952.00	Singela	VPC	1	0.30	0.40	CONCRETO	52.04
718.00	+	952.00	718.00	+	981.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.44
718.00	+	981.00	718.00	+	999.00	Singela	VPC	3	0.50	0.40	CONCRETO	18.52
719.00	+	300.00	719.00	+	378.00	Singela	VPC	1	0.30	0.40	CONCRETO	78.06
719.00	+	378.00	719.00	+	422.00	Singela	VPC	2	0.40	0.40	CONCRETO	44.17
719.00	+	422.00	719.00	+	449.00	Singela	VPC	3	0.50	0.40	CONCRETO	27.78
720.00	+	200.00	720.00	+	327.00	Singela	VPC	1	0.30	0.40	CONCRETO	127.49
720.00	+	327.00	720.00	+	399.00	Singela	VPC	2	0.40	0.40	CONCRETO	72.14
720.00	+	399.00	720.00	+	444.00	Singela	VPC	3	0.50	0.40	CONCRETO	45.37
722.00	+	450.00	722.00	+	577.00	Singela	VPC	1	0.30	0.40	CONCRETO	127.49
722.00	+	577.00	722.00	+	649.00	Singela	VPC	2	0.40	0.40	CONCRETO	72.14
722.00	+	649.00	722.00	+	694.00	Singela	VPC	3	0.50	0.40	CONCRETO	45.37
722.00	+	695.00	722.00	+	866.00	Singela	VPC	1	0.30	0.40	CONCRETO	171.73
722.00	+	866.00	722.00	+	963.00	Singela	VPC	2	0.40	0.40	CONCRETO	97.16
722.00	+	963.00	723.00	+	24.00	Singela	VPC	3	0.50	0.40	CONCRETO	61.11
723.00	+	25.00	723.00	+	90.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.05
723.00	+	90.00	723.00	+	126.00	Singela	VPC	2	0.40	0.40	CONCRETO	36.80
723.00	+	126.00	723.00	+	149.00	Singela	VPC	3	0.50	0.40	CONCRETO	23.15
752.00	+	700.00	752.00	+	585.00	Singela	VPC	1	0.30	0.40	CONCRETO	115.00
752.00	+	585.00	752.00	+	520.00	Singela	VPC	2	0.40	0.40	CONCRETO	65.07
752.00	+	520.00	752.00	+	480.00	Singela	VPC	3	0.50	0.40	CONCRETO	40.93
726.00	+	100.00	726.00	+	48.00	Singela	VPC	1	0.30	0.40	CONCRETO	52.04
726.00	+	48.00	726.00	+	19.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.44
726.00	+	19.00	726.00	+	1.00	Singela	VPC	3	0.50	0.40	CONCRETO	18.52
726.00	+	531.00	726.00	+	416.00	Singela	VPC	1	0.30	0.40	CONCRETO	115.00
726.00	+	416.00	726.00	+	351.00	Singela	VPC	2	0.40	0.40	CONCRETO	65.07
726.00	+	351.00	726.00	+	311.00	Singela	VPC	3	0.50	0.40	CONCRETO	40.93
726.00	+	950.00	726.00	+	835.00	Singela	VPC	1	0.30	0.40	CONCRETO	115.00
726.00	+	835.00	726.00	+	770.00	Singela	VPC	2	0.40	0.40	CONCRETO	65.07
726.00	+	770.00	726.00	+	730.00	Singela	VPC	3	0.50	0.40	CONCRETO	40.93
730.00	+	150.00	730.00	+	256.00	Singela	VPC	1	0.30	0.40	CONCRETO	106.68
730.00	+	256.00	730.00	+	316.00	Singela	VPC	2	0.40	0.40	CONCRETO	60.36
730.00	+	316.00	730.00	+	353.00	Singela	VPC	3	0.50	0.40	CONCRETO	37.96
730.00	+	355.00	730.00	+	498.00	Singela	VPC	1	0.30	0.40	CONCRETO	143.11
730.00	+	498.00	730.00	+	578.00	Singela	VPC	2	0.40	0.40	CONCRETO	80.97
730.00	+	578.00	730.00	+	628.00	Singela	VPC	3	0.50	0.40	CONCRETO	50.92
730.00	+	630.00	730.00	+	718.00	Singela	VPC	1	0.30	0.40	CONCRETO	88.47
730.00	+	718.00	730.00	+	768.00	Singela	VPC	2	0.40	0.40	CONCRETO	50.05
730.00	+	768.00	730.00	+	799.00	Singela	VPC	3	0.50	0.40	CONCRETO	31.48
730.00	+	600.00	730.00	+	704.00	Singela	VPC	1	0.30	0.40	CONCRETO	104.08
730.00	+	704.00	730.00	+	762.00	Singela	VPC	2	0.40	0.40	CONCRETO	58.89
730.00	+	762.00	730.00	+	799.00	Singela	VPC	3	0.50	0.40	CONCRETO	37.04
730.00	+	950.00	731.00	+	28.00	Singela	VPC	1	0.30	0.40	CONCRETO	78.06
731.00	+	28.00	731.00	+	72.00	Singela	VPC	2	0.40	0.40	CONCRETO	44.17
731.00	+	72.00	731.00	+	99.00	Singela	VPC	3	0.50	0.40	CONCRETO	27.78
740.00	+	250.00	740.00	+	186.00	Singela	VPC	1	0.30	0.40	CONCRETO	64.53
740.00	+	186.00	740.00	+	150.00	Singela	VPC	2	0.40	0.40	CONCRETO	36.51
740.00	+	150.00	740.00	+	128.00	Singela	VPC	3	0.50	0.40	CONCRETO	22.96
741.00	+	-	740.00	+	936.00	Singela	VPC	1	0.30	0.40	CONCRETO	64.53
740.00	+	936.00	740.00	+	900.00	Singela	VPC	2	0.40	0.40	CONCRETO	36.51
740.00	+	900.00	740.00	+	878.00	Singela	VPC	3	0.50	0.40	CONCRETO	22.96
740.00	+	876.00	740.00	+	789.00	Singela	VPC	1	0.30	0.40	CONCRETO	87.42
740.00	+	789.00	740.00	+	740.00	Singela	VPC	2	0.40	0.40	CONCRETO	49.47
740.00	+	740.00	740.00	+	709.00	Singela	VPC	3	0.50	0.40	CONCRETO	31.11
740.00	+	708.00	740.00	+	573.00	Singela	VPC	1	0.30	0.40	CONCRETO	135.82
740.00	+	573.00	740.00	+	497.00	Singela	VPC	2	0.40	0.40	CONCRETO	76.85
740.00	+	497.00	740.00	+	449.00	Singela	VPC	3	0.50	0.40	CONCRETO	48.33

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo		b			h
741.00	+	250.00	741.00	+	186.00	Singela	VPC	1	0.30	0.40	CONCRETO	64.53
741.00	+	186.00	741.00	+	150.00	Singela	VPC	2	0.40	0.40	CONCRETO	36.51
741.00	+	150.00	741.00	+	128.00	Singela	VPC	3	0.50	0.40	CONCRETO	22.96
742.00	+	350.00	742.00	+	414.00	Singela	VPC	1	0.30	0.40	CONCRETO	64.53
742.00	+	414.00	742.00	+	450.00	Singela	VPC	2	0.40	0.40	CONCRETO	36.51
742.00	+	450.00	742.00	+	472.00	Singela	VPC	3	0.50	0.40	CONCRETO	22.96
742.00	+	474.00	742.00	+	529.00	Singela	VPC	1	0.30	0.40	CONCRETO	55.16
742.00	+	529.00	742.00	+	560.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.21
742.00	+	560.00	742.00	+	579.00	Singela	VPC	3	0.50	0.40	CONCRETO	19.63
742.00	+	703.00	742.00	+	753.00	Singela	VPC	1	0.30	0.40	CONCRETO	50.48
742.00	+	753.00	742.00	+	781.00	Singela	VPC	2	0.40	0.40	CONCRETO	28.56
742.00	+	781.00	742.00	+	798.00	Singela	VPC	3	0.50	0.40	CONCRETO	17.96
743.00	+	800.00	743.00	+	682.00	Singela	VPC	1	0.30	0.40	CONCRETO	118.65
743.00	+	682.00	743.00	+	615.00	Singela	VPC	2	0.40	0.40	CONCRETO	67.13
743.00	+	615.00	743.00	+	573.00	Singela	VPC	3	0.50	0.40	CONCRETO	42.22
743.00	+	572.00	743.00	+	509.00	Singela	VPC	1	0.30	0.40	CONCRETO	63.49
743.00	+	509.00	743.00	+	474.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.92
743.00	+	474.00	743.00	+	452.00	Singela	VPC	3	0.50	0.40	CONCRETO	22.59
744.00	+	700.00	744.00	+	582.00	Singela	VPC	1	0.30	0.40	CONCRETO	118.65
744.00	+	582.00	744.00	+	515.00	Singela	VPC	2	0.40	0.40	CONCRETO	67.13
744.00	+	515.00	744.00	+	473.00	Singela	VPC	3	0.50	0.40	CONCRETO	42.22
744.00	+	472.00	744.00	+	313.00	Singela	VPC	1	0.30	0.40	CONCRETO	159.76
744.00	+	313.00	744.00	+	223.00	Singela	VPC	2	0.40	0.40	CONCRETO	90.39
744.00	+	223.00	744.00	+	167.00	Singela	VPC	3	0.50	0.40	CONCRETO	56.85
744.00	+	165.00	744.00	+	80.00	Singela	VPC	1	0.30	0.40	CONCRETO	85.86
744.00	+	80.00	744.00	+	32.00	Singela	VPC	2	0.40	0.40	CONCRETO	48.58
744.00	+	32.00	744.00	+	2.00	Singela	VPC	3	0.50	0.40	CONCRETO	30.55
744.00	+	900.00	744.00	+	848.00	Singela	VPC	1	0.30	0.40	CONCRETO	52.04
744.00	+	848.00	744.00	+	819.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.44
744.00	+	819.00	744.00	+	801.00	Singela	VPC	3	0.50	0.40	CONCRETO	18.52
750.00	+	350.00	750.00	+	232.00	Singela	VPC	1	0.30	0.40	CONCRETO	118.65
750.00	+	232.00	750.00	+	165.00	Singela	VPC	2	0.40	0.40	CONCRETO	67.13
750.00	+	165.00	750.00	+	123.00	Singela	VPC	3	0.50	0.40	CONCRETO	42.22
752.00	+	-	751.00	+	882.00	Singela	VPC	1	0.30	0.40	CONCRETO	118.65
751.00	+	882.00	751.00	+	815.00	Singela	VPC	2	0.40	0.40	CONCRETO	67.13
751.00	+	815.00	751.00	+	773.00	Singela	VPC	3	0.50	0.40	CONCRETO	42.22
751.00	+	772.00	751.00	+	613.00	Singela	VPC	1	0.30	0.40	CONCRETO	159.76
751.00	+	613.00	751.00	+	523.00	Singela	VPC	2	0.40	0.40	CONCRETO	90.39
751.00	+	523.00	751.00	+	467.00	Singela	VPC	3	0.50	0.40	CONCRETO	56.85
751.00	+	465.00	751.00	+	217.00	Singela	VPC	1	0.30	0.40	CONCRETO	248.74
751.00	+	217.00	751.00	+	77.00	Singela	VPC	2	0.40	0.40	CONCRETO	140.74
751.00	+	77.00	750.00	+	989.00	Singela	VPC	3	0.50	0.40	CONCRETO	88.52
750.00	+	987.00	750.00	+	869.00	Singela	VPC	1	0.30	0.40	CONCRETO	118.65
750.00	+	869.00	750.00	+	802.00	Singela	VPC	2	0.40	0.40	CONCRETO	67.13
750.00	+	802.00	750.00	+	760.00	Singela	VPC	3	0.50	0.40	CONCRETO	42.22
750.00	+	759.00	750.00	+	625.00	Singela	VPC	1	0.30	0.40	CONCRETO	134.78
750.00	+	625.00	750.00	+	549.00	Singela	VPC	2	0.40	0.40	CONCRETO	76.26
750.00	+	549.00	750.00	+	502.00	Singela	VPC	3	0.50	0.40	CONCRETO	47.96
751.00	+	900.00	751.00	+	796.00	Singela	VPC	1	0.30	0.40	CONCRETO	104.08
751.00	+	796.00	751.00	+	738.00	Singela	VPC	2	0.40	0.40	CONCRETO	58.89
751.00	+	738.00	751.00	+	701.00	Singela	VPC	3	0.50	0.40	CONCRETO	37.04
752.00	+	750.00	752.00	+	630.00	Singela	VPC	1	0.30	0.40	CONCRETO	120.73
752.00	+	630.00	752.00	+	562.00	Singela	VPC	2	0.40	0.40	CONCRETO	68.31
752.00	+	562.00	752.00	+	520.00	Singela	VPC	3	0.50	0.40	CONCRETO	42.96
752.00	+	518.00	752.00	+	431.00	Singela	VPC	1	0.30	0.40	CONCRETO	87.42
752.00	+	431.00	752.00	+	382.00	Singela	VPC	2	0.40	0.40	CONCRETO	49.47
752.00	+	382.00	752.00	+	351.00	Singela	VPC	3	0.50	0.40	CONCRETO	31.11

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final		Tipo	b		h					
752.00	+	650.00	752.00	+	520.00	Singela	VPC	1	0.30	0.40	CONCRETO	130.10
752.00	+	520.00	752.00	+	447.00	Singela	VPC	2	0.40	0.40	CONCRETO	73.61
752.00	+	447.00	752.00	+	401.00	Singela	VPC	3	0.50	0.40	CONCRETO	46.30
757.00	+	200.00	757.00	+	296.00	Singela	VPC	1	0.30	0.40	CONCRETO	96.79
757.00	+	296.00	757.00	+	350.00	Singela	VPC	2	0.40	0.40	CONCRETO	54.76
757.00	+	350.00	757.00	+	384.00	Singela	VPC	3	0.50	0.40	CONCRETO	34.44
757.00	+	800.00	757.00	+	904.00	Singela	VPC	1	0.30	0.40	CONCRETO	104.08
757.00	+	904.00	757.00	+	962.00	Singela	VPC	2	0.40	0.40	CONCRETO	58.89
757.00	+	962.00	757.00	+	999.00	Singela	VPC	3	0.50	0.40	CONCRETO	37.04
759.00	+	-	759.00	+	140.00	Singela	VPC	1	0.30	0.40	CONCRETO	140.50
759.00	+	140.00	759.00	+	219.00	Singela	VPC	2	0.40	0.40	CONCRETO	79.50
759.00	+	219.00	759.00	+	268.00	Singela	VPC	3	0.50	0.40	CONCRETO	50.00
759.00	+	270.00	759.00	+	458.00	Singela	VPC	1	0.30	0.40	CONCRETO	188.38
759.00	+	458.00	759.00	+	564.00	Singela	VPC	2	0.40	0.40	CONCRETO	106.59
759.00	+	564.00	759.00	+	631.00	Singela	VPC	3	0.50	0.40	CONCRETO	67.04
759.00	+	632.00	759.00	+	693.00	Singela	VPC	1	0.30	0.40	CONCRETO	61.41
759.00	+	693.00	759.00	+	727.00	Singela	VPC	2	0.40	0.40	CONCRETO	34.74
759.00	+	727.00	759.00	+	748.00	Singela	VPC	3	0.50	0.40	CONCRETO	21.85
759.00	+	950.00	760.00	+	91.00	Singela	VPC	1	0.30	0.40	CONCRETO	140.50
760.00	+	91.00	760.00	+	170.00	Singela	VPC	2	0.40	0.40	CONCRETO	79.50
760.00	+	170.00	760.00	+	219.00	Singela	VPC	3	0.50	0.40	CONCRETO	50.00
761.00	+	150.00	761.00	+	176.00	Singela	VPC	1	0.30	0.40	CONCRETO	26.02
761.00	+	176.00	761.00	+	190.00	Singela	VPC	2	0.40	0.40	CONCRETO	14.72
761.00	+	190.00	761.00	+	199.00	Singela	VPC	3	0.50	0.40	CONCRETO	9.26
761.00	+	439.00	761.00	+	579.00	Singela	VPC	1	0.30	0.40	CONCRETO	140.50
761.00	+	579.00	761.00	+	658.00	Singela	VPC	2	0.40	0.40	CONCRETO	79.50
761.00	+	658.00	761.00	+	707.00	Singela	VPC	3	0.50	0.40	CONCRETO	50.00
761.00	+	709.00	761.00	+	897.00	Singela	VPC	1	0.30	0.40	CONCRETO	188.38
761.00	+	897.00	762.00	+	4.00	Singela	VPC	2	0.40	0.40	CONCRETO	106.59
762.00	+	4.00	762.00	+	71.00	Singela	VPC	3	0.50	0.40	CONCRETO	67.04
762.00	+	71.00	762.00	+	112.00	Singela	VPC	1	0.30	0.40	CONCRETO	41.11
762.00	+	112.00	762.00	+	135.00	Singela	VPC	2	0.40	0.40	CONCRETO	23.26
762.00	+	135.00	762.00	+	149.00	Singela	VPC	3	0.50	0.40	CONCRETO	14.63
761.00	+	439.00	761.00	+	631.00	Singela	VPC	1	0.30	0.40	CONCRETO	192.54
761.00	+	631.00	761.00	+	739.00	Singela	VPC	2	0.40	0.40	CONCRETO	108.94
761.00	+	739.00	761.00	+	807.00	Singela	VPC	3	0.50	0.40	CONCRETO	68.52
761.00	+	809.00	761.00	+	986.00	Singela	VPC	1	0.30	0.40	CONCRETO	177.45
761.00	+	986.00	762.00	+	86.00	Singela	VPC	2	0.40	0.40	CONCRETO	100.40
762.00	+	86.00	762.00	+	149.00	Singela	VPC	3	0.50	0.40	CONCRETO	63.15
732.00	+	250.00	732.00	+	328.00	Singela	VPC	1	0.30	0.40	CONCRETO	78.06
732.00	+	328.00	732.00	+	372.00	Singela	VPC	2	0.40	0.40	CONCRETO	44.17
732.00	+	372.00	732.00	+	399.00	Singela	VPC	3	0.50	0.40	CONCRETO	27.78
762.00	+	450.00	762.00	+	528.00	Singela	VPC	1	0.30	0.40	CONCRETO	78.06
762.00	+	528.00	762.00	+	572.00	Singela	VPC	2	0.40	0.40	CONCRETO	44.17
762.00	+	572.00	762.00	+	599.00	Singela	VPC	3	0.50	0.40	CONCRETO	27.78
763.00	+	750.00	763.00	+	802.00	Singela	VPC	1	0.30	0.40	CONCRETO	52.04
763.00	+	802.00	763.00	+	831.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.44
763.00	+	831.00	763.00	+	849.00	Singela	VPC	3	0.50	0.40	CONCRETO	18.52
764.00	+	-	764.00	+	78.00	Singela	VPC	1	0.30	0.40	CONCRETO	78.06
764.00	+	78.00	764.00	+	122.00	Singela	VPC	2	0.40	0.40	CONCRETO	44.17
764.00	+	122.00	764.00	+	149.00	Singela	VPC	3	0.50	0.40	CONCRETO	27.78
764.00	+	150.00	764.00	+	254.00	Singela	VPC	1	0.30	0.40	CONCRETO	104.60
764.00	+	254.00	764.00	+	313.00	Singela	VPC	2	0.40	0.40	CONCRETO	59.18
764.00	+	313.00	764.00	+	350.00	Singela	VPC	3	0.50	0.40	CONCRETO	37.22
764.00	+	351.00	764.00	+	514.00	Singela	VPC	1	0.30	0.40	CONCRETO	163.40
764.00	+	514.00	764.00	+	606.00	Singela	VPC	2	0.40	0.40	CONCRETO	92.45
764.00	+	606.00	764.00	+	664.00	Singela	VPC	3	0.50	0.40	CONCRETO	58.15

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo	b	h			
764.00	+	665.00	764.00	+	743.00	Singela	VPC	1	0.30	0.40	CONCRETO	78.06
764.00	+	743.00	764.00	+	787.00	Singela	VPC	2	0.40	0.40	CONCRETO	44.17
764.00	+	787.00	764.00	+	814.00	Singela	VPC	3	0.50	0.40	CONCRETO	27.78
764.00	+	815.00	764.00	+	919.00	Singela	VPC	1	0.30	0.40	CONCRETO	104.60
764.00	+	919.00	764.00	+	978.00	Singela	VPC	2	0.40	0.40	CONCRETO	59.18
764.00	+	978.00	765.00	+	15.00	Singela	VPC	3	0.50	0.40	CONCRETO	37.22
765.00	+	16.00	765.00	+	179.00	Singela	VPC	1	0.30	0.40	CONCRETO	163.40
765.00	+	179.00	765.00	+	271.00	Singela	VPC	2	0.40	0.40	CONCRETO	92.45
765.00	+	271.00	765.00	+	329.00	Singela	VPC	3	0.50	0.40	CONCRETO	58.15
765.00	+	330.00	765.00	+	392.00	Singela	VPC	1	0.30	0.40	CONCRETO	62.45
765.00	+	392.00	765.00	+	427.00	Singela	VPC	2	0.40	0.40	CONCRETO	35.33
765.00	+	427.00	765.00	+	449.00	Singela	VPC	3	0.50	0.40	CONCRETO	22.22
766.00	+	80.00	766.00	+	2.00	Singela	VPC	1	0.30	0.40	CONCRETO	78.06
766.00	+	2.00	765.00	+	958.00	Singela	VPC	2	0.40	0.40	CONCRETO	44.17
765.00	+	958.00	765.00	+	931.00	Singela	VPC	3	0.50	0.40	CONCRETO	27.78
765.00	+	930.00	765.00	+	889.00	Singela	VPC	1	0.30	0.40	CONCRETO	41.63
765.00	+	889.00	765.00	+	866.00	Singela	VPC	2	0.40	0.40	CONCRETO	23.55
765.00	+	866.00	765.00	+	852.00	Singela	VPC	3	0.50	0.40	CONCRETO	14.81
768.00	+	250.00	768.00	+	302.00	Singela	VPC	1	0.30	0.40	CONCRETO	52.04
768.00	+	302.00	768.00	+	331.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.44
768.00	+	331.00	768.00	+	349.00	Singela	VPC	3	0.50	0.40	CONCRETO	18.52
768.00	+	500.00	768.00	+	526.00	Singela	VPC	1	0.30	0.40	CONCRETO	26.02
768.00	+	526.00	768.00	+	540.00	Singela	VPC	2	0.40	0.40	CONCRETO	14.72
768.00	+	540.00	768.00	+	549.00	Singela	VPC	3	0.50	0.40	CONCRETO	9.26
770.00	+	150.00	770.00	+	285.00	Singela	VPC	1	0.30	0.40	CONCRETO	135.82
770.00	+	285.00	770.00	+	361.00	Singela	VPC	2	0.40	0.40	CONCRETO	76.85
770.00	+	361.00	770.00	+	409.00	Singela	VPC	3	0.50	0.40	CONCRETO	48.33
770.00	+	411.00	770.00	+	479.00	Singela	VPC	1	0.30	0.40	CONCRETO	68.17
770.00	+	479.00	770.00	+	517.00	Singela	VPC	2	0.40	0.40	CONCRETO	38.57
770.00	+	517.00	770.00	+	541.00	Singela	VPC	3	0.50	0.40	CONCRETO	24.26
771.00	+	650.00	771.00	+	592.00	Singela	VPC	1	0.30	0.40	CONCRETO	58.28
771.00	+	592.00	771.00	+	560.00	Singela	VPC	2	0.40	0.40	CONCRETO	32.98
771.00	+	560.00	771.00	+	540.00	Singela	VPC	3	0.50	0.40	CONCRETO	20.74
771.00	+	538.00	771.00	+	460.00	Singela	VPC	1	0.30	0.40	CONCRETO	78.58
771.00	+	460.00	771.00	+	416.00	Singela	VPC	2	0.40	0.40	CONCRETO	44.46
771.00	+	416.00	771.00	+	389.00	Singela	VPC	3	0.50	0.40	CONCRETO	27.96
771.00	+	387.00	771.00	+	332.00	Singela	VPC	1	0.30	0.40	CONCRETO	55.68
771.00	+	332.00	771.00	+	301.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.50
771.00	+	301.00	771.00	+	282.00	Singela	VPC	3	0.50	0.40	CONCRETO	19.81
772.00	+	700.00	772.00	+	642.00	Singela	VPC	1	0.30	0.40	CONCRETO	58.28
772.00	+	642.00	772.00	+	610.00	Singela	VPC	2	0.40	0.40	CONCRETO	32.98
772.00	+	610.00	772.00	+	590.00	Singela	VPC	3	0.50	0.40	CONCRETO	20.74
772.00	+	588.00	772.00	+	510.00	Singela	VPC	1	0.30	0.40	CONCRETO	78.58
772.00	+	510.00	772.00	+	466.00	Singela	VPC	2	0.40	0.40	CONCRETO	44.46
772.00	+	466.00	772.00	+	439.00	Singela	VPC	3	0.50	0.40	CONCRETO	27.96
772.00	+	437.00	772.00	+	359.00	Singela	VPC	1	0.30	0.40	CONCRETO	78.06
772.00	+	359.00	772.00	+	315.00	Singela	VPC	2	0.40	0.40	CONCRETO	44.17
772.00	+	315.00	772.00	+	288.00	Singela	VPC	3	0.50	0.40	CONCRETO	27.78
772.00	+	643.00	772.00	+	563.00	Singela	VPC	1	0.30	0.40	CONCRETO	80.14
772.00	+	563.00	772.00	+	518.00	Singela	VPC	2	0.40	0.40	CONCRETO	45.34
772.00	+	518.00	772.00	+	490.00	Singela	VPC	3	0.50	0.40	CONCRETO	28.52
772.00	+	489.00	772.00	+	416.00	Singela	VPC	1	0.30	0.40	CONCRETO	73.37
772.00	+	416.00	772.00	+	375.00	Singela	VPC	2	0.40	0.40	CONCRETO	41.52
772.00	+	375.00	772.00	+	349.00	Singela	VPC	3	0.50	0.40	CONCRETO	26.11
773.00	+	400.00	773.00	+	342.00	Singela	VPC	1	0.30	0.40	CONCRETO	58.28
773.00	+	342.00	773.00	+	310.00	Singela	VPC	2	0.40	0.40	CONCRETO	32.98
773.00	+	310.00	773.00	+	290.00	Singela	VPC	3	0.50	0.40	CONCRETO	20.74

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo	b	h			
773.00	+	288.00	773.00	+	243.00	Singela	VPC	1	0.30	0.40	CONCRETO	45.79
773.00	+	243.00	773.00	+	218.00	Singela	VPC	2	0.40	0.40	CONCRETO	25.91
773.00	+	218.00	773.00	+	202.00	Singela	VPC	3	0.50	0.40	CONCRETO	16.30
773.00	+	100.00	773.00	+	48.00	Singela	VPC	1	0.30	0.40	CONCRETO	52.04
773.00	+	48.00	773.00	+	19.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.44
773.00	+	19.00	773.00	+	1.00	Singela	VPC	3	0.50	0.40	CONCRETO	18.52
774.00	+	450.00	774.00	+	392.00	Singela	VPC	1	0.30	0.40	CONCRETO	58.28
774.00	+	392.00	774.00	+	360.00	Singela	VPC	2	0.40	0.40	CONCRETO	32.98
774.00	+	360.00	774.00	+	340.00	Singela	VPC	3	0.50	0.40	CONCRETO	20.74
774.00	+	338.00	774.00	+	260.00	Singela	VPC	1	0.30	0.40	CONCRETO	78.58
774.00	+	260.00	774.00	+	216.00	Singela	VPC	2	0.40	0.40	CONCRETO	44.46
774.00	+	216.00	774.00	+	189.00	Singela	VPC	3	0.50	0.40	CONCRETO	27.96
774.00	+	187.00	774.00	+	78.00	Singela	VPC	1	0.30	0.40	CONCRETO	109.80
774.00	+	78.00	774.00	+	16.00	Singela	VPC	2	0.40	0.40	CONCRETO	62.13
774.00	+	16.00	773.00	+	977.00	Singela	VPC	3	0.50	0.40	CONCRETO	39.07
774.00	+	450.00	774.00	+	370.00	Singela	VPC	1	0.30	0.40	CONCRETO	80.14
774.00	+	370.00	774.00	+	325.00	Singela	VPC	2	0.40	0.40	CONCRETO	45.34
774.00	+	325.00	774.00	+	297.00	Singela	VPC	3	0.50	0.40	CONCRETO	28.52
774.00	+	296.00	774.00	+	189.00	Singela	VPC	1	0.30	0.40	CONCRETO	107.20
774.00	+	189.00	774.00	+	129.00	Singela	VPC	2	0.40	0.40	CONCRETO	60.65
774.00	+	129.00	774.00	+	91.00	Singela	VPC	3	0.50	0.40	CONCRETO	38.15
774.00	+	90.00	774.00	+	31.00	Singela	VPC	1	0.30	0.40	CONCRETO	59.32
774.00	+	31.00	773.00	+	998.00	Singela	VPC	2	0.40	0.40	CONCRETO	33.57
773.00	+	998.00	773.00	+	977.00	Singela	VPC	3	0.50	0.40	CONCRETO	21.11
775.00	+	150.00	775.00	+	202.00	Singela	VPC	1	0.30	0.40	CONCRETO	52.04
775.00	+	202.00	775.00	+	231.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.44
775.00	+	231.00	775.00	+	249.00	Singela	VPC	3	0.50	0.40	CONCRETO	18.52
775.00	+	700.00	775.00	+	804.00	Singela	VPC	1	0.30	0.40	CONCRETO	104.08
775.00	+	804.00	775.00	+	862.00	Singela	VPC	2	0.40	0.40	CONCRETO	58.89
775.00	+	862.00	775.00	+	899.00	Singela	VPC	3	0.50	0.40	CONCRETO	37.04
776.00	+	100.00	776.00	+	152.00	Singela	VPC	1	0.30	0.40	CONCRETO	52.04
776.00	+	152.00	776.00	+	181.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.44
776.00	+	181.00	776.00	+	199.00	Singela	VPC	3	0.50	0.40	CONCRETO	18.52
776.00	+	290.00	776.00	+	471.00	Singela	VPC	1	0.30	0.40	CONCRETO	181.61
776.00	+	471.00	776.00	+	573.00	Singela	VPC	2	0.40	0.40	CONCRETO	102.76
776.00	+	573.00	776.00	+	637.00	Singela	VPC	3	0.50	0.40	CONCRETO	64.63
776.00	+	639.00	776.00	+	774.00	Singela	VPC	1	0.30	0.40	CONCRETO	135.82
776.00	+	774.00	776.00	+	850.00	Singela	VPC	2	0.40	0.40	CONCRETO	76.85
776.00	+	850.00	776.00	+	898.00	Singela	VPC	3	0.50	0.40	CONCRETO	48.33
777.00	+	333.00	777.00	+	514.00	Singela	VPC	1	0.30	0.40	CONCRETO	181.61
777.00	+	514.00	777.00	+	616.00	Singela	VPC	2	0.40	0.40	CONCRETO	102.76
777.00	+	616.00	777.00	+	680.00	Singela	VPC	3	0.50	0.40	CONCRETO	64.63
777.00	+	682.00	777.00	+	728.00	Singela	VPC	1	0.30	0.40	CONCRETO	46.83
777.00	+	728.00	777.00	+	754.00	Singela	VPC	2	0.40	0.40	CONCRETO	26.50
777.00	+	754.00	777.00	+	770.00	Singela	VPC	3	0.50	0.40	CONCRETO	16.67
783.00	+	300.00	783.00	+	218.00	Singela	VPC	1	0.30	0.40	CONCRETO	82.22
783.00	+	218.00	783.00	+	172.00	Singela	VPC	2	0.40	0.40	CONCRETO	46.52
783.00	+	172.00	783.00	+	143.00	Singela	VPC	3	0.50	0.40	CONCRETO	29.26
790.00	+	860.00	790.00	+	807.00	Singela	VPC	1	0.30	0.40	CONCRETO	53.11
790.00	+	807.00	790.00	+	765.00	Singela	VPC	2	0.40	0.40	CONCRETO	42.63
790.00	+	765.00	790.00	+	712.00	Singela	VPC	3	0.50	0.40	CONCRETO	53.25
790.00	+	711.00	790.00	+	640.00	Singela	VPC	1	0.30	0.40	CONCRETO	71.29
790.00	+	640.00	790.00	+	583.00	Singela	VPC	2	0.40	0.40	CONCRETO	57.22
790.00	+	583.00	790.00	+	512.00	Singela	VPC	3	0.50	0.40	CONCRETO	71.48
790.00	+	511.00	790.00	+	400.00	Singela	VPC	1	0.30	0.40	CONCRETO	111.22
790.00	+	400.00	790.00	+	311.00	Singela	VPC	2	0.40	0.40	CONCRETO	89.27
790.00	+	311.00	790.00	+	200.00	Singela	VPC	3	0.50	0.40	CONCRETO	111.51

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo	b	h			
790.00	+	199.00	790.00	+	146.00	Singela	VPC	1	0.30	0.40	CONCRETO	53.11
790.00	+	146.00	790.00	+	104.00	Singela	VPC	2	0.40	0.40	CONCRETO	42.63
790.00	+	104.00	790.00	+	51.00	Singela	VPC	3	0.50	0.40	CONCRETO	53.25
790.00	+	50.00	789.00	+	979.00	Singela	VPC	1	0.30	0.40	CONCRETO	71.29
789.00	+	979.00	789.00	+	922.00	Singela	VPC	2	0.40	0.40	CONCRETO	57.22
789.00	+	922.00	789.00	+	851.00	Singela	VPC	3	0.50	0.40	CONCRETO	71.48
789.00	+	850.00	789.00	+	739.00	Singela	VPC	1	0.30	0.40	CONCRETO	111.22
789.00	+	739.00	789.00	+	650.00	Singela	VPC	2	0.40	0.40	CONCRETO	89.27
789.00	+	650.00	789.00	+	539.00	Singela	VPC	3	0.50	0.40	CONCRETO	111.51
789.00	+	538.00	789.00	+	489.00	Singela	VPC	1	0.30	0.40	CONCRETO	49.19
789.00	+	489.00	789.00	+	450.00	Singela	VPC	2	0.40	0.40	CONCRETO	39.48
789.00	+	450.00	789.00	+	401.00	Singela	VPC	3	0.50	0.40	CONCRETO	49.32
791.00	+	750.00	791.00	+	697.00	Singela	VPC	1	0.30	0.40	CONCRETO	53.47
791.00	+	697.00	791.00	+	655.00	Singela	VPC	2	0.40	0.40	CONCRETO	42.92
791.00	+	655.00	791.00	+	602.00	Singela	VPC	3	0.50	0.40	CONCRETO	53.61
793.00	+	50.00	793.00	+	105.00	Singela	VPC	1	0.30	0.40	CONCRETO	55.61
793.00	+	105.00	793.00	+	149.00	Singela	VPC	2	0.40	0.40	CONCRETO	44.63
793.00	+	149.00	793.00	+	204.00	Singela	VPC	3	0.50	0.40	CONCRETO	55.76
793.00	+	550.00	793.00	+	605.00	Singela	VPC	1	0.30	0.40	CONCRETO	55.61
793.00	+	605.00	793.00	+	649.00	Singela	VPC	2	0.40	0.40	CONCRETO	44.63
793.00	+	649.00	793.00	+	704.00	Singela	VPC	3	0.50	0.40	CONCRETO	55.76
793.00	+	706.00	793.00	+	780.00	Singela	VPC	1	0.30	0.40	CONCRETO	74.86
793.00	+	780.00	793.00	+	840.00	Singela	VPC	2	0.40	0.40	CONCRETO	60.08
793.00	+	840.00	793.00	+	915.00	Singela	VPC	3	0.50	0.40	CONCRETO	75.06
799.00	+	350.00	799.00	+	243.00	Singela	VPC	1	0.30	0.40	CONCRETO	107.10
799.00	+	243.00	799.00	+	186.00	Singela	VPC	2	0.40	0.40	CONCRETO	57.18
799.00	+	186.00	799.00	+	181.00	Singela	VPC	3	0.50	0.40	CONCRETO	4.72
799.00	+	181.00	799.00	+	116.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.27
799.00	+	116.00	799.00	+	82.00	Singela	VPC	2	0.40	0.40	CONCRETO	34.85
799.00	+	82.00	799.00	+	79.00	Singela	VPC	3	0.50	0.40	CONCRETO	2.88
807.00	+	50.00	806.00	+	987.00	Singela	VPC	1	0.30	0.40	CONCRETO	63.37
806.00	+	987.00	806.00	+	954.00	Singela	VPC	2	0.40	0.40	CONCRETO	33.83
806.00	+	954.00	806.00	+	951.00	Singela	VPC	3	0.50	0.40	CONCRETO	2.79
808.00	+	-	807.00	+	893.00	Singela	VPC	1	0.30	0.40	CONCRETO	107.10
807.00	+	893.00	807.00	+	836.00	Singela	VPC	2	0.40	0.40	CONCRETO	57.18
807.00	+	836.00	807.00	+	831.00	Singela	VPC	3	0.50	0.40	CONCRETO	4.72
807.00	+	831.00	807.00	+	687.00	Singela	VPC	1	0.30	0.40	CONCRETO	144.49
807.00	+	687.00	807.00	+	610.00	Singela	VPC	2	0.40	0.40	CONCRETO	77.14
807.00	+	610.00	807.00	+	604.00	Singela	VPC	3	0.50	0.40	CONCRETO	6.37
807.00	+	603.00	807.00	+	538.00	Singela	VPC	1	0.30	0.40	CONCRETO	65.27
807.00	+	538.00	807.00	+	504.00	Singela	VPC	2	0.40	0.40	CONCRETO	34.85
807.00	+	504.00	807.00	+	501.00	Singela	VPC	3	0.50	0.40	CONCRETO	2.88
811.00	+	650.00	811.00	+	738.00	Singela	VPC	1	0.30	0.40	CONCRETO	88.09
811.00	+	738.00	811.00	+	785.00	Singela	VPC	2	0.40	0.40	CONCRETO	47.03
811.00	+	785.00	811.00	+	789.00	Singela	VPC	3	0.50	0.40	CONCRETO	3.88
811.00	+	789.00	811.00	+	908.00	Singela	VPC	1	0.30	0.40	CONCRETO	119.14
811.00	+	908.00	811.00	+	971.00	Singela	VPC	2	0.40	0.40	CONCRETO	63.61
811.00	+	971.00	811.00	+	976.00	Singela	VPC	3	0.50	0.40	CONCRETO	5.25
815.00	+	500.00	815.00	+	374.00	Singela	VPC	1	0.30	0.40	CONCRETO	126.75
815.00	+	374.00	815.00	+	307.00	Singela	VPC	2	0.40	0.40	CONCRETO	67.67
815.00	+	307.00	815.00	+	302.00	Singela	VPC	3	0.50	0.40	CONCRETO	5.59
815.00	+	300.00	815.00	+	130.00	Singela	VPC	1	0.30	0.40	CONCRETO	170.47
815.00	+	130.00	815.00	+	39.00	Singela	VPC	2	0.40	0.40	CONCRETO	91.01
815.00	+	39.00	815.00	+	32.00	Singela	VPC	3	0.50	0.40	CONCRETO	7.52
815.00	+	31.00	814.00	+	980.00	Singela	VPC	1	0.30	0.40	CONCRETO	51.33
814.00	+	980.00	814.00	+	953.00	Singela	VPC	2	0.40	0.40	CONCRETO	27.40
814.00	+	953.00	814.00	+	951.00	Singela	VPC	3	0.50	0.40	CONCRETO	2.26

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo	b	h			
812.00	+	800.00	812.00	+	895.00	Singela	VPC	1	0.30	0.40	CONCRETO	95.06
812.00	+	895.00	812.00	+	945.00	Singela	VPC	2	0.40	0.40	CONCRETO	50.75
812.00	+	945.00	812.00	+	949.00	Singela	VPC	3	0.50	0.40	CONCRETO	4.19
812.00	+	950.00	813.00	+	77.00	Singela	VPC	1	0.30	0.40	CONCRETO	127.38
813.00	+	77.00	813.00	+	145.00	Singela	VPC	2	0.40	0.40	CONCRETO	68.00
813.00	+	145.00	813.00	+	151.00	Singela	VPC	3	0.50	0.40	CONCRETO	5.62
813.00	+	151.00	813.00	+	182.00	Singela	VPC	1	0.30	0.40	CONCRETO	31.05
813.00	+	182.00	813.00	+	198.00	Singela	VPC	2	0.40	0.40	CONCRETO	16.58
813.00	+	198.00	813.00	+	199.00	Singela	VPC	3	0.50	0.40	CONCRETO	1.37
823.00	+	400.00	823.00	+	463.00	Singela	VPC	1	0.30	0.40	CONCRETO	63.37
823.00	+	463.00	823.00	+	496.00	Singela	VPC	2	0.40	0.40	CONCRETO	33.83
823.00	+	496.00	823.00	+	499.00	Singela	VPC	3	0.50	0.40	CONCRETO	2.79
826.00	+	850.00	826.00	+	711.00	Singela	VPC	1	0.30	0.40	CONCRETO	139.42
826.00	+	711.00	826.00	+	637.00	Singela	VPC	2	0.40	0.40	CONCRETO	74.43
826.00	+	637.00	826.00	+	631.00	Singela	VPC	3	0.50	0.40	CONCRETO	6.15
826.00	+	630.00	826.00	+	443.00	Singela	VPC	1	0.30	0.40	CONCRETO	187.58
826.00	+	443.00	826.00	+	343.00	Singela	VPC	2	0.40	0.40	CONCRETO	100.15
826.00	+	343.00	826.00	+	335.00	Singela	VPC	3	0.50	0.40	CONCRETO	8.27
827.00	+	650.00	827.00	+	555.00	Singela	VPC	1	0.30	0.40	CONCRETO	95.06
827.00	+	555.00	827.00	+	505.00	Singela	VPC	2	0.40	0.40	CONCRETO	50.75
827.00	+	505.00	827.00	+	501.00	Singela	VPC	3	0.50	0.40	CONCRETO	4.19
828.00	+	700.00	828.00	+	561.00	Singela	VPC	1	0.30	0.40	CONCRETO	139.42
828.00	+	561.00	828.00	+	487.00	Singela	VPC	2	0.40	0.40	CONCRETO	74.43
828.00	+	487.00	828.00	+	481.00	Singela	VPC	3	0.50	0.40	CONCRETO	6.15
828.00	+	480.00	828.00	+	430.00	Singela	VPC	1	0.30	0.40	CONCRETO	50.70
828.00	+	430.00	828.00	+	403.00	Singela	VPC	2	0.40	0.40	CONCRETO	27.07
828.00	+	403.00	828.00	+	401.00	Singela	VPC	3	0.50	0.40	CONCRETO	2.24
828.00	+	700.00	828.00	+	508.00	Singela	VPC	1	0.30	0.40	CONCRETO	192.02
828.00	+	508.00	828.00	+	406.00	Singela	VPC	2	0.40	0.40	CONCRETO	102.51
828.00	+	406.00	828.00	+	398.00	Singela	VPC	3	0.50	0.40	CONCRETO	8.47
850.00	+	500.00	850.00	+	595.00	Singela	VPC	1	0.30	0.40	CONCRETO	95.06
850.00	+	595.00	850.00	+	645.00	Singela	VPC	2	0.40	0.40	CONCRETO	50.75
850.00	+	645.00	850.00	+	649.00	Singela	VPC	3	0.50	0.40	CONCRETO	4.19
831.00	+	100.00	831.00	+	163.00	Singela	VPC	1	0.30	0.40	CONCRETO	63.37
831.00	+	163.00	831.00	+	196.00	Singela	VPC	2	0.40	0.40	CONCRETO	33.83
831.00	+	196.00	831.00	+	199.00	Singela	VPC	3	0.50	0.40	CONCRETO	2.79
831.00	+	650.00	831.00	+	803.00	Singela	VPC	1	0.30	0.40	CONCRETO	153.36
831.00	+	803.00	831.00	+	884.00	Singela	VPC	2	0.40	0.40	CONCRETO	81.88
831.00	+	884.00	831.00	+	891.00	Singela	VPC	3	0.50	0.40	CONCRETO	6.76
835.00	+	950.00	835.00	+	807.00	Singela	VPC	1	0.30	0.40	CONCRETO	143.22
835.00	+	807.00	835.00	+	731.00	Singela	VPC	2	0.40	0.40	CONCRETO	76.46
835.00	+	731.00	835.00	+	725.00	Singela	VPC	3	0.50	0.40	CONCRETO	6.32
835.00	+	724.00	835.00	+	532.00	Singela	VPC	1	0.30	0.40	CONCRETO	192.65
835.00	+	532.00	835.00	+	430.00	Singela	VPC	2	0.40	0.40	CONCRETO	102.85
835.00	+	430.00	835.00	+	422.00	Singela	VPC	3	0.50	0.40	CONCRETO	8.50
836.00	+	700.00	836.00	+	637.00	Singela	VPC	1	0.30	0.40	CONCRETO	63.37
836.00	+	637.00	836.00	+	604.00	Singela	VPC	2	0.40	0.40	CONCRETO	33.83
836.00	+	604.00	836.00	+	601.00	Singela	VPC	3	0.50	0.40	CONCRETO	2.79
837.00	+	550.00	837.00	+	455.00	Singela	VPC	1	0.30	0.40	CONCRETO	95.06
837.00	+	455.00	837.00	+	405.00	Singela	VPC	2	0.40	0.40	CONCRETO	50.75
837.00	+	405.00	837.00	+	401.00	Singela	VPC	3	0.50	0.40	CONCRETO	4.19
838.00	+	300.00	838.00	+	153.00	Singela	VPC	1	0.30	0.40	CONCRETO	147.02
838.00	+	153.00	838.00	+	75.00	Singela	VPC	2	0.40	0.40	CONCRETO	78.49
838.00	+	75.00	838.00	+	69.00	Singela	VPC	3	0.50	0.40	CONCRETO	6.48
838.00	+	68.00	838.00	+	25.00	Singela	VPC	1	0.30	0.40	CONCRETO	43.09
838.00	+	25.00	838.00	+	2.00	Singela	VPC	2	0.40	0.40	CONCRETO	23.01
838.00	+	2.00	838.00	+	-	Singela	VPC	3	0.50	0.40	CONCRETO	1.90

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo	b	h			
839.00	+	-	838.00	+	853.00	Singela	VPC	1	0.30	0.40	CONCRETO	147.02
838.00	+	853.00	838.00	+	775.00	Singela	VPC	2	0.40	0.40	CONCRETO	78.49
838.00	+	775.00	838.00	+	769.00	Singela	VPC	3	0.50	0.40	CONCRETO	6.48
838.00	+	768.00	838.00	+	571.00	Singela	VPC	1	0.30	0.40	CONCRETO	197.72
838.00	+	571.00	838.00	+	466.00	Singela	VPC	2	0.40	0.40	CONCRETO	105.56
838.00	+	466.00	838.00	+	457.00	Singela	VPC	3	0.50	0.40	CONCRETO	8.72
839.00	+	477.00	839.00	+	365.00	Singela	VPC	1	0.30	0.40	CONCRETO	112.17
839.00	+	365.00	839.00	+	306.00	Singela	VPC	2	0.40	0.40	CONCRETO	59.88
839.00	+	306.00	839.00	+	301.00	Singela	VPC	3	0.50	0.40	CONCRETO	4.95
841.00	+	750.00	841.00	+	874.00	Singela	VPC	1	0.30	0.40	CONCRETO	124.21
841.00	+	874.00	841.00	+	940.00	Singela	VPC	2	0.40	0.40	CONCRETO	66.31
841.00	+	940.00	841.00	+	945.00	Singela	VPC	3	0.50	0.40	CONCRETO	5.48
841.00	+	946.00	842.00	+	75.00	Singela	VPC	1	0.30	0.40	CONCRETO	129.28
842.00	+	75.00	842.00	+	144.00	Singela	VPC	2	0.40	0.40	CONCRETO	69.02
842.00	+	144.00	842.00	+	150.00	Singela	VPC	3	0.50	0.40	CONCRETO	5.70
843.00	+	850.00	843.00	+	976.00	Singela	VPC	1	0.30	0.40	CONCRETO	126.75
843.00	+	976.00	844.00	+	44.00	Singela	VPC	2	0.40	0.40	CONCRETO	67.67
844.00	+	44.00	844.00	+	50.00	Singela	VPC	3	0.50	0.40	CONCRETO	5.59
844.00	+	300.00	844.00	+	475.00	Singela	VPC	1	0.30	0.40	CONCRETO	175.54
844.00	+	475.00	844.00	+	568.00	Singela	VPC	2	0.40	0.40	CONCRETO	93.72
844.00	+	568.00	844.00	+	576.00	Singela	VPC	3	0.50	0.40	CONCRETO	7.74
844.00	+	577.00	844.00	+	623.00	Singela	VPC	1	0.30	0.40	CONCRETO	46.26
844.00	+	623.00	844.00	+	647.00	Singela	VPC	2	0.40	0.40	CONCRETO	24.70
844.00	+	647.00	844.00	+	649.00	Singela	VPC	3	0.50	0.40	CONCRETO	2.04
845.00	+	700.00	845.00	+	795.00	Singela	VPC	1	0.30	0.40	CONCRETO	95.06
845.00	+	795.00	845.00	+	845.00	Singela	VPC	2	0.40	0.40	CONCRETO	50.75
845.00	+	845.00	845.00	+	849.00	Singela	VPC	3	0.50	0.40	CONCRETO	4.19
845.00	+	850.00	845.00	+	977.00	Singela	VPC	1	0.30	0.40	CONCRETO	127.38
845.00	+	977.00	846.00	+	45.00	Singela	VPC	2	0.40	0.40	CONCRETO	68.00
846.00	+	45.00	846.00	+	51.00	Singela	VPC	3	0.50	0.40	CONCRETO	5.62
846.00	+	300.00	846.00	+	395.00	Singela	VPC	1	0.30	0.40	CONCRETO	95.06
846.00	+	395.00	846.00	+	445.00	Singela	VPC	2	0.40	0.40	CONCRETO	50.75
846.00	+	445.00	846.00	+	449.00	Singela	VPC	3	0.50	0.40	CONCRETO	4.19
848.00	+	-	848.00	+	63.00	Singela	VPC	1	0.30	0.40	CONCRETO	63.37
848.00	+	63.00	848.00	+	96.00	Singela	VPC	2	0.40	0.40	CONCRETO	33.83
848.00	+	96.00	848.00	+	99.00	Singela	VPC	3	0.50	0.40	CONCRETO	2.79
848.00	+	500.00	848.00	+	595.00	Singela	VPC	1	0.30	0.40	CONCRETO	95.06
848.00	+	595.00	848.00	+	645.00	Singela	VPC	2	0.40	0.40	CONCRETO	50.75
848.00	+	645.00	848.00	+	649.00	Singela	VPC	3	0.50	0.40	CONCRETO	4.19
848.00	+	650.00	848.00	+	681.00	Singela	VPC	1	0.30	0.40	CONCRETO	31.69
848.00	+	681.00	848.00	+	697.00	Singela	VPC	2	0.40	0.40	CONCRETO	16.92
848.00	+	697.00	848.00	+	698.00	Singela	VPC	3	0.50	0.40	CONCRETO	1.40
849.00	+	400.00	849.00	+	495.00	Singela	VPC	1	0.30	0.40	CONCRETO	95.06
849.00	+	495.00	849.00	+	545.00	Singela	VPC	2	0.40	0.40	CONCRETO	50.75
849.00	+	545.00	849.00	+	549.00	Singela	VPC	3	0.50	0.40	CONCRETO	4.19
850.00	+	150.00	850.00	+	245.00	Singela	VPC	1	0.30	0.40	CONCRETO	95.06
850.00	+	245.00	850.00	+	295.00	Singela	VPC	2	0.40	0.40	CONCRETO	50.75
850.00	+	295.00	850.00	+	299.00	Singela	VPC	3	0.50	0.40	CONCRETO	4.19
851.00	+	-	850.00	+	883.00	Singela	VPC	1	0.30	0.40	CONCRETO	117.69
850.00	+	883.00	850.00	+	807.00	Singela	VPC	2	0.40	0.40	CONCRETO	76.75
850.00	+	807.00	850.00	+	770.00	Singela	VPC	3	0.50	0.40	CONCRETO	37.57
850.00	+	768.00	850.00	+	614.00	Singela	VPC	1	0.30	0.40	CONCRETO	154.63
850.00	+	614.00	850.00	+	532.00	Singela	VPC	2	0.40	0.40	CONCRETO	82.55
850.00	+	532.00	850.00	+	525.00	Singela	VPC	3	0.50	0.40	CONCRETO	6.82
852.00	+	700.00	852.00	+	583.00	Singela	VPC	1	0.30	0.40	CONCRETO	117.69
852.00	+	583.00	852.00	+	507.00	Singela	VPC	2	0.40	0.40	CONCRETO	76.75
852.00	+	507.00	852.00	+	470.00	Singela	VPC	3	0.50	0.40	CONCRETO	37.57

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo	b	h			
852.00	+	468.00	852.00	+	310.00	Singela	VPC	1	0.30	0.40	CONCRETO	158.27
852.00	+	310.00	852.00	+	207.00	Singela	VPC	2	0.40	0.40	CONCRETO	103.21
852.00	+	207.00	852.00	+	157.00	Singela	VPC	3	0.50	0.40	CONCRETO	50.52
852.00	+	156.00	851.00	+	976.00	Singela	VPC	1	0.30	0.40	CONCRETO	180.59
851.00	+	976.00	851.00	+	859.00	Singela	VPC	2	0.40	0.40	CONCRETO	117.77
851.00	+	859.00	851.00	+	802.00	Singela	VPC	3	0.50	0.40	CONCRETO	57.64
853.00	+	150.00	853.00	+	74.00	Singela	VPC	1	0.30	0.40	CONCRETO	76.09
853.00	+	74.00	853.00	+	25.00	Singela	VPC	2	0.40	0.40	CONCRETO	49.62
853.00	+	25.00	853.00	+	1.00	Singela	VPC	3	0.50	0.40	CONCRETO	24.29
853.00	+	800.00	853.00	+	683.00	Singela	VPC	1	0.30	0.40	CONCRETO	117.69
853.00	+	683.00	853.00	+	607.00	Singela	VPC	2	0.40	0.40	CONCRETO	76.75
853.00	+	607.00	853.00	+	570.00	Singela	VPC	3	0.50	0.40	CONCRETO	37.57
853.00	+	568.00	853.00	+	433.00	Singela	VPC	1	0.30	0.40	CONCRETO	135.95
853.00	+	433.00	853.00	+	345.00	Singela	VPC	2	0.40	0.40	CONCRETO	88.66
853.00	+	345.00	853.00	+	302.00	Singela	VPC	3	0.50	0.40	CONCRETO	43.39
854.00	+	250.00	854.00	+	174.00	Singela	VPC	1	0.30	0.40	CONCRETO	76.09
854.00	+	174.00	854.00	+	125.00	Singela	VPC	2	0.40	0.40	CONCRETO	49.62
854.00	+	125.00	854.00	+	101.00	Singela	VPC	3	0.50	0.40	CONCRETO	24.29
860.00	+	900.00	860.00	+	783.00	Singela	VPC	1	0.30	0.40	CONCRETO	117.69
860.00	+	783.00	860.00	+	707.00	Singela	VPC	2	0.40	0.40	CONCRETO	76.75
860.00	+	707.00	860.00	+	670.00	Singela	VPC	3	0.50	0.40	CONCRETO	37.57
860.00	+	668.00	860.00	+	609.00	Singela	VPC	1	0.30	0.40	CONCRETO	59.86
860.00	+	609.00	860.00	+	570.00	Singela	VPC	2	0.40	0.40	CONCRETO	39.04
860.00	+	570.00	860.00	+	551.00	Singela	VPC	3	0.50	0.40	CONCRETO	19.11
862.00	+	550.00	862.00	+	433.00	Singela	VPC	1	0.30	0.40	CONCRETO	117.69
862.00	+	433.00	862.00	+	357.00	Singela	VPC	2	0.40	0.40	CONCRETO	76.75
862.00	+	357.00	862.00	+	320.00	Singela	VPC	3	0.50	0.40	CONCRETO	37.57
862.00	+	318.00	862.00	+	233.00	Singela	VPC	1	0.30	0.40	CONCRETO	85.22
862.00	+	233.00	862.00	+	178.00	Singela	VPC	2	0.40	0.40	CONCRETO	55.58
862.00	+	178.00	862.00	+	151.00	Singela	VPC	3	0.50	0.40	CONCRETO	27.20
863.00	+	350.00	863.00	+	233.00	Singela	VPC	1	0.30	0.40	CONCRETO	117.69
863.00	+	233.00	863.00	+	157.00	Singela	VPC	2	0.40	0.40	CONCRETO	76.75
863.00	+	157.00	863.00	+	120.00	Singela	VPC	3	0.50	0.40	CONCRETO	37.57
863.00	+	118.00	863.00	+	8.00	Singela	VPC	1	0.30	0.40	CONCRETO	110.58
863.00	+	8.00	862.00	+	936.00	Singela	VPC	2	0.40	0.40	CONCRETO	72.12
862.00	+	936.00	862.00	+	901.00	Singela	VPC	3	0.50	0.40	CONCRETO	35.30
864.00	+	850.00	864.00	+	774.00	Singela	VPC	1	0.30	0.40	CONCRETO	76.09
864.00	+	774.00	864.00	+	725.00	Singela	VPC	2	0.40	0.40	CONCRETO	49.62
864.00	+	725.00	864.00	+	701.00	Singela	VPC	3	0.50	0.40	CONCRETO	24.29
864.00	+	700.00	864.00	+	599.00	Singela	VPC	1	0.30	0.40	CONCRETO	101.45
864.00	+	599.00	864.00	+	533.00	Singela	VPC	2	0.40	0.40	CONCRETO	66.16
864.00	+	533.00	864.00	+	501.00	Singela	VPC	3	0.50	0.40	CONCRETO	32.38
867.00	+	450.00	867.00	+	475.00	Singela	VPC	1	0.30	0.40	CONCRETO	25.87
867.00	+	475.00	867.00	+	491.00	Singela	VPC	2	0.40	0.40	CONCRETO	16.87
867.00	+	491.00	867.00	+	499.00	Singela	VPC	3	0.50	0.40	CONCRETO	8.26
867.00	+	501.00	867.00	+	536.00	Singela	VPC	1	0.30	0.40	CONCRETO	35.51
867.00	+	536.00	867.00	+	559.00	Singela	VPC	2	0.40	0.40	CONCRETO	23.16
867.00	+	559.00	867.00	+	570.00	Singela	VPC	3	0.50	0.40	CONCRETO	11.33
867.00	+	571.00	867.00	+	626.00	Singela	VPC	1	0.30	0.40	CONCRETO	55.29
867.00	+	626.00	867.00	+	662.00	Singela	VPC	2	0.40	0.40	CONCRETO	36.06
867.00	+	662.00	867.00	+	679.00	Singela	VPC	3	0.50	0.40	CONCRETO	17.65
867.00	+	680.00	867.00	+	705.00	Singela	VPC	1	0.30	0.40	CONCRETO	25.87
867.00	+	705.00	867.00	+	721.00	Singela	VPC	2	0.40	0.40	CONCRETO	16.87
867.00	+	721.00	867.00	+	729.00	Singela	VPC	3	0.50	0.40	CONCRETO	8.26
867.00	+	731.00	867.00	+	766.00	Singela	VPC	1	0.30	0.40	CONCRETO	35.51
867.00	+	766.00	867.00	+	789.00	Singela	VPC	2	0.40	0.40	CONCRETO	23.16
867.00	+	789.00	867.00	+	800.00	Singela	VPC	3	0.50	0.40	CONCRETO	11.33

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo	b	h			
867.00	+	801.00	867.00	+	856.00	Singela	VPC	1	0.30	0.40	CONCRETO	55.29
867.00	+	856.00	867.00	+	892.00	Singela	VPC	2	0.40	0.40	CONCRETO	36.06
867.00	+	892.00	867.00	+	909.00	Singela	VPC	3	0.50	0.40	CONCRETO	17.65
867.00	+	910.00	867.00	+	935.00	Singela	VPC	1	0.30	0.40	CONCRETO	25.87
867.00	+	935.00	867.00	+	951.00	Singela	VPC	2	0.40	0.40	CONCRETO	16.87
867.00	+	951.00	867.00	+	959.00	Singela	VPC	3	0.50	0.40	CONCRETO	8.26
867.00	+	961.00	867.00	+	997.00	Singela	VPC	1	0.30	0.40	CONCRETO	36.02
867.00	+	997.00	868.00	+	20.00	Singela	VPC	2	0.40	0.40	CONCRETO	23.49
868.00	+	20.00	868.00	+	31.00	Singela	VPC	3	0.50	0.40	CONCRETO	11.50
868.00	+	32.00	868.00	+	66.00	Singela	VPC	1	0.30	0.40	CONCRETO	34.49
868.00	+	66.00	868.00	+	88.00	Singela	VPC	2	0.40	0.40	CONCRETO	22.50
868.00	+	88.00	868.00	+	99.00	Singela	VPC	3	0.50	0.40	CONCRETO	11.01
869.00	+	100.00	869.00	+	125.00	Singela	VPC	1	0.30	0.40	CONCRETO	25.87
869.00	+	125.00	869.00	+	141.00	Singela	VPC	2	0.40	0.40	CONCRETO	16.87
869.00	+	141.00	869.00	+	149.00	Singela	VPC	3	0.50	0.40	CONCRETO	8.26
869.00	+	151.00	869.00	+	186.00	Singela	VPC	1	0.30	0.40	CONCRETO	35.51
869.00	+	186.00	869.00	+	209.00	Singela	VPC	2	0.40	0.40	CONCRETO	23.16
869.00	+	209.00	869.00	+	220.00	Singela	VPC	3	0.50	0.40	CONCRETO	11.33
869.00	+	221.00	869.00	+	266.00	Singela	VPC	1	0.30	0.40	CONCRETO	45.15
869.00	+	266.00	869.00	+	295.00	Singela	VPC	2	0.40	0.40	CONCRETO	29.44
869.00	+	295.00	869.00	+	309.00	Singela	VPC	3	0.50	0.40	CONCRETO	14.41
869.00	+	415.00	869.00	+	362.00	Singela	VPC	1	0.30	0.40	CONCRETO	53.26
869.00	+	362.00	869.00	+	328.00	Singela	VPC	2	0.40	0.40	CONCRETO	34.74
869.00	+	328.00	869.00	+	311.00	Singela	VPC	3	0.50	0.40	CONCRETO	17.00
870.00	+	500.00	870.00	+	383.00	Singela	VPC	1	0.30	0.40	CONCRETO	117.69
870.00	+	383.00	870.00	+	307.00	Singela	VPC	2	0.40	0.40	CONCRETO	76.75
870.00	+	307.00	870.00	+	270.00	Singela	VPC	3	0.50	0.40	CONCRETO	37.57
870.00	+	268.00	870.00	+	110.00	Singela	VPC	1	0.30	0.40	CONCRETO	158.27
870.00	+	110.00	870.00	+	7.00	Singela	VPC	2	0.40	0.40	CONCRETO	103.21
870.00	+	7.00	869.00	+	957.00	Singela	VPC	3	0.50	0.40	CONCRETO	50.52
869.00	+	956.00	869.00	+	776.00	Singela	VPC	1	0.30	0.40	CONCRETO	180.59
869.00	+	776.00	869.00	+	659.00	Singela	VPC	2	0.40	0.40	CONCRETO	117.77
869.00	+	659.00	869.00	+	602.00	Singela	VPC	3	0.50	0.40	CONCRETO	57.64
875.00	+	150.00	875.00	+	82.00	Singela	VPC	1	0.30	0.40	CONCRETO	68.99
875.00	+	82.00	875.00	+	38.00	Singela	VPC	2	0.40	0.40	CONCRETO	44.99
875.00	+	38.00	875.00	+	16.00	Singela	VPC	3	0.50	0.40	CONCRETO	22.02
875.00	+	14.00	874.00	+	982.00	Singela	VPC	1	0.30	0.40	CONCRETO	32.47
874.00	+	982.00	874.00	+	961.00	Singela	VPC	2	0.40	0.40	CONCRETO	21.17
874.00	+	961.00	874.00	+	951.00	Singela	VPC	3	0.50	0.40	CONCRETO	10.36
876.00	+	550.00	876.00	+	618.00	Singela	VPC	1	0.30	0.40	CONCRETO	68.99
876.00	+	618.00	876.00	+	662.00	Singela	VPC	2	0.40	0.40	CONCRETO	44.99
876.00	+	662.00	876.00	+	684.00	Singela	VPC	3	0.50	0.40	CONCRETO	22.02
876.00	+	686.00	876.00	+	779.00	Singela	VPC	1	0.30	0.40	CONCRETO	93.34
876.00	+	779.00	876.00	+	839.00	Singela	VPC	2	0.40	0.40	CONCRETO	60.87
876.00	+	839.00	876.00	+	868.00	Singela	VPC	3	0.50	0.40	CONCRETO	29.79
877.00	+	850.00	877.00	+	918.00	Singela	VPC	1	0.30	0.40	CONCRETO	68.99
877.00	+	918.00	877.00	+	962.00	Singela	VPC	2	0.40	0.40	CONCRETO	44.99
877.00	+	962.00	877.00	+	984.00	Singela	VPC	3	0.50	0.40	CONCRETO	22.02
877.00	+	986.00	878.00	+	79.00	Singela	VPC	1	0.30	0.40	CONCRETO	93.34
878.00	+	79.00	878.00	+	139.00	Singela	VPC	2	0.40	0.40	CONCRETO	60.87
878.00	+	139.00	878.00	+	168.00	Singela	VPC	3	0.50	0.40	CONCRETO	29.79
878.00	+	170.00	878.00	+	261.00	Singela	VPC	1	0.30	0.40	CONCRETO	91.31
878.00	+	261.00	878.00	+	320.00	Singela	VPC	2	0.40	0.40	CONCRETO	59.55
878.00	+	320.00	878.00	+	349.00	Singela	VPC	3	0.50	0.40	CONCRETO	29.15
878.00	+	950.00	878.00	+	999.00	Singela	VPC	1	0.30	0.40	CONCRETO	49.71
878.00	+	999.00	879.00	+	31.00	Singela	VPC	2	0.40	0.40	CONCRETO	32.42
879.00	+	31.00	879.00	+	46.00	Singela	VPC	3	0.50	0.40	CONCRETO	15.87

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo	b	h			
879.00	+	249.00	879.00	+	148.00	Singela	VPC	1	0.30	0.40	CONCRETO	101.96
879.00	+	148.00	879.00	+	82.00	Singela	VPC	2	0.40	0.40	CONCRETO	66.49
879.00	+	82.00	879.00	+	50.00	Singela	VPC	3	0.50	0.40	CONCRETO	32.55
879.00	+	800.00	879.00	+	689.00	Singela	VPC	1	0.30	0.40	CONCRETO	111.60
879.00	+	689.00	879.00	+	617.00	Singela	VPC	2	0.40	0.40	CONCRETO	72.78
879.00	+	617.00	879.00	+	582.00	Singela	VPC	3	0.50	0.40	CONCRETO	35.62
879.00	+	580.00	879.00	+	459.00	Singela	VPC	1	0.30	0.40	CONCRETO	121.74
879.00	+	459.00	879.00	+	380.00	Singela	VPC	2	0.40	0.40	CONCRETO	79.39
879.00	+	380.00	879.00	+	342.00	Singela	VPC	3	0.50	0.40	CONCRETO	38.86
880.00	+	500.00	880.00	+	389.00	Singela	VPC	1	0.30	0.40	CONCRETO	111.60
880.00	+	389.00	880.00	+	317.00	Singela	VPC	2	0.40	0.40	CONCRETO	72.78
880.00	+	317.00	880.00	+	282.00	Singela	VPC	3	0.50	0.40	CONCRETO	35.62
880.00	+	280.00	880.00	+	130.00	Singela	VPC	1	0.30	0.40	CONCRETO	150.15
880.00	+	130.00	880.00	+	33.00	Singela	VPC	2	0.40	0.40	CONCRETO	97.92
880.00	+	33.00	879.00	+	986.00	Singela	VPC	3	0.50	0.40	CONCRETO	47.93
883.00	+	600.00	883.00	+	778.00	Singela	VPC	1	0.30	0.40	CONCRETO	178.56
883.00	+	778.00	883.00	+	894.00	Singela	VPC	2	0.40	0.40	CONCRETO	116.45
883.00	+	894.00	883.00	+	950.00	Singela	VPC	3	0.50	0.40	CONCRETO	57.00
883.00	+	952.00	884.00	+	2.00	Singela	VPC	1	0.30	0.40	CONCRETO	49.71
884.00	+	2.00	884.00	+	34.00	Singela	VPC	2	0.40	0.40	CONCRETO	32.42
884.00	+	34.00	884.00	+	49.00	Singela	VPC	3	0.50	0.40	CONCRETO	15.87
884.00	+	200.00	884.00	+	276.00	Singela	VPC	1	0.30	0.40	CONCRETO	76.09
884.00	+	276.00	884.00	+	325.00	Singela	VPC	2	0.40	0.40	CONCRETO	49.62
884.00	+	325.00	884.00	+	349.00	Singela	VPC	3	0.50	0.40	CONCRETO	24.29
884.00	+	500.00	884.00	+	678.00	Singela	VPC	1	0.30	0.40	CONCRETO	178.56
884.00	+	678.00	884.00	+	794.00	Singela	VPC	2	0.40	0.40	CONCRETO	116.45
884.00	+	794.00	884.00	+	850.00	Singela	VPC	3	0.50	0.40	CONCRETO	57.00
884.00	+	852.00	884.00	+	927.00	Singela	VPC	1	0.30	0.40	CONCRETO	75.08
884.00	+	927.00	884.00	+	975.00	Singela	VPC	2	0.40	0.40	CONCRETO	48.96
884.00	+	975.00	884.00	+	998.00	Singela	VPC	3	0.50	0.40	CONCRETO	23.96
885.00	+	600.00	885.00	+	701.00	Singela	VPC	1	0.30	0.40	CONCRETO	101.45
885.00	+	701.00	885.00	+	767.00	Singela	VPC	2	0.40	0.40	CONCRETO	66.16
885.00	+	767.00	885.00	+	799.00	Singela	VPC	3	0.50	0.40	CONCRETO	32.38
886.00	+	250.00	886.00	+	326.00	Singela	VPC	1	0.30	0.40	CONCRETO	76.09
886.00	+	326.00	886.00	+	375.00	Singela	VPC	2	0.40	0.40	CONCRETO	49.62
886.00	+	375.00	886.00	+	399.00	Singela	VPC	3	0.50	0.40	CONCRETO	24.29
886.00	+	850.00	886.00	+	976.00	Singela	VPC	1	0.30	0.40	CONCRETO	126.82
886.00	+	976.00	887.00	+	59.00	Singela	VPC	2	0.40	0.40	CONCRETO	82.70
887.00	+	59.00	887.00	+	99.00	Singela	VPC	3	0.50	0.40	CONCRETO	40.48
889.00	+	700.00	889.00	+	614.00	Singela	VPC	1	0.30	0.40	CONCRETO	86.74
889.00	+	614.00	889.00	+	558.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.57
889.00	+	558.00	889.00	+	531.00	Singela	VPC	3	0.50	0.40	CONCRETO	27.69
889.00	+	529.00	889.00	+	412.00	Singela	VPC	1	0.30	0.40	CONCRETO	117.18
889.00	+	412.00	889.00	+	336.00	Singela	VPC	2	0.40	0.40	CONCRETO	76.42
889.00	+	336.00	889.00	+	299.00	Singela	VPC	3	0.50	0.40	CONCRETO	37.40
889.00	+	298.00	889.00	+	116.00	Singela	VPC	1	0.30	0.40	CONCRETO	182.11
889.00	+	116.00	888.00	+	998.00	Singela	VPC	2	0.40	0.40	CONCRETO	118.76
888.00	+	998.00	888.00	+	940.00	Singela	VPC	3	0.50	0.40	CONCRETO	58.13
891.00	+	500.00	891.00	+	414.00	Singela	VPC	1	0.30	0.40	CONCRETO	86.74
891.00	+	414.00	891.00	+	358.00	Singela	VPC	2	0.40	0.40	CONCRETO	56.57
891.00	+	358.00	891.00	+	331.00	Singela	VPC	3	0.50	0.40	CONCRETO	27.69
897.00	+	-	897.00	+	61.00	Singela	VPC	1	0.30	0.40	CONCRETO	61.97
897.00	+	61.00	897.00	+	122.00	Singela	VPC	2	0.40	0.40	CONCRETO	61.63
897.00	+	122.00	897.00	+	169.00	Singela	VPC	3	0.50	0.40	CONCRETO	47.41
897.00	+	171.00	897.00	+	254.00	Singela	VPC	1	0.30	0.40	CONCRETO	83.71
897.00	+	254.00	897.00	+	337.00	Singela	VPC	2	0.40	0.40	CONCRETO	83.25
897.00	+	337.00	897.00	+	401.00	Singela	VPC	3	0.50	0.40	CONCRETO	64.04

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo	b	h			
897.00	+	402.00	897.00	+	532.00	Singela	VPC	1	0.30	0.40	CONCRETO	130.09
897.00	+	532.00	897.00	+	661.00	Singela	VPC	2	0.40	0.40	CONCRETO	129.38
897.00	+	661.00	897.00	+	760.00	Singela	VPC	3	0.50	0.40	CONCRETO	99.52
897.00	+	761.00	897.00	+	822.00	Singela	VPC	1	0.30	0.40	CONCRETO	61.97
897.00	+	822.00	897.00	+	883.00	Singela	VPC	2	0.40	0.40	CONCRETO	61.63
897.00	+	883.00	897.00	+	930.00	Singela	VPC	3	0.50	0.40	CONCRETO	47.41
897.00	+	932.00	898.00	+	16.00	Singela	VPC	1	0.30	0.40	CONCRETO	83.71
898.00	+	16.00	898.00	+	99.00	Singela	VPC	2	0.40	0.40	CONCRETO	83.25
898.00	+	99.00	898.00	+	163.00	Singela	VPC	3	0.50	0.40	CONCRETO	64.04
898.00	+	163.00	898.00	+	176.00	Singela	VPC	1	0.30	0.40	CONCRETO	13.41
898.00	+	176.00	898.00	+	189.00	Singela	VPC	2	0.40	0.40	CONCRETO	13.33
898.00	+	189.00	898.00	+	199.00	Singela	VPC	3	0.50	0.40	CONCRETO	10.26
899.00	+	500.00	899.00	+	439.00	Singela	VPC	1	0.30	0.40	CONCRETO	61.97
899.00	+	439.00	899.00	+	378.00	Singela	VPC	2	0.40	0.40	CONCRETO	61.63
899.00	+	378.00	899.00	+	331.00	Singela	VPC	3	0.50	0.40	CONCRETO	47.41
899.00	+	329.00	899.00	+	246.00	Singela	VPC	1	0.30	0.40	CONCRETO	83.71
899.00	+	246.00	899.00	+	163.00	Singela	VPC	2	0.40	0.40	CONCRETO	83.25
899.00	+	163.00	899.00	+	99.00	Singela	VPC	3	0.50	0.40	CONCRETO	64.04
899.00	+	98.00	898.00	+	968.00	Singela	VPC	1	0.30	0.40	CONCRETO	130.09
898.00	+	968.00	898.00	+	839.00	Singela	VPC	2	0.40	0.40	CONCRETO	129.38
898.00	+	839.00	898.00	+	740.00	Singela	VPC	3	0.50	0.40	CONCRETO	99.52
898.00	+	739.00	898.00	+	678.00	Singela	VPC	1	0.30	0.40	CONCRETO	61.97
898.00	+	678.00	898.00	+	617.00	Singela	VPC	2	0.40	0.40	CONCRETO	61.63
898.00	+	617.00	898.00	+	570.00	Singela	VPC	3	0.50	0.40	CONCRETO	47.41
898.00	+	568.00	898.00	+	485.00	Singela	VPC	1	0.30	0.40	CONCRETO	83.71
898.00	+	485.00	898.00	+	402.00	Singela	VPC	2	0.40	0.40	CONCRETO	83.25
898.00	+	402.00	898.00	+	338.00	Singela	VPC	3	0.50	0.40	CONCRETO	64.04
898.00	+	337.00	898.00	+	288.00	Singela	VPC	1	0.30	0.40	CONCRETO	49.65
898.00	+	288.00	898.00	+	239.00	Singela	VPC	2	0.40	0.40	CONCRETO	49.37
898.00	+	239.00	898.00	+	202.00	Singela	VPC	3	0.50	0.40	CONCRETO	37.98
897.00	+	50.00	897.00	+	171.00	Singela	VPC	1	0.30	0.40	CONCRETO	121.03
897.00	+	171.00	897.00	+	291.00	Singela	VPC	2	0.40	0.40	CONCRETO	120.37
897.00	+	291.00	897.00	+	383.00	Singela	VPC	3	0.50	0.40	CONCRETO	92.59
897.00	+	384.00	897.00	+	546.00	Singela	VPC	1	0.30	0.40	CONCRETO	162.34
897.00	+	546.00	897.00	+	707.00	Singela	VPC	2	0.40	0.40	CONCRETO	161.46
897.00	+	707.00	897.00	+	831.00	Singela	VPC	3	0.50	0.40	CONCRETO	124.20
897.00	+	832.00	897.00	+	973.00	Singela	VPC	1	0.30	0.40	CONCRETO	141.33
897.00	+	973.00	898.00	+	114.00	Singela	VPC	2	0.40	0.40	CONCRETO	140.55
898.00	+	114.00	898.00	+	222.00	Singela	VPC	3	0.50	0.40	CONCRETO	108.12
898.00	+	450.00	898.00	+	368.00	Singela	VPC	1	0.30	0.40	CONCRETO	82.62
898.00	+	368.00	898.00	+	286.00	Singela	VPC	2	0.40	0.40	CONCRETO	82.17
898.00	+	286.00	898.00	+	223.00	Singela	VPC	3	0.50	0.40	CONCRETO	63.21
900.00	+	150.00	900.00	+	60.00	Singela	VPC	1	0.30	0.40	CONCRETO	90.59
900.00	+	60.00	899.00	+	970.00	Singela	VPC	2	0.40	0.40	CONCRETO	90.10
899.00	+	970.00	899.00	+	901.00	Singela	VPC	3	0.50	0.40	CONCRETO	69.31
901.00	+	400.00	901.00	+	521.00	Singela	VPC	1	0.30	0.40	CONCRETO	121.03
901.00	+	521.00	901.00	+	641.00	Singela	VPC	2	0.40	0.40	CONCRETO	120.37
901.00	+	641.00	901.00	+	733.00	Singela	VPC	3	0.50	0.40	CONCRETO	92.59
901.00	+	734.00	901.00	+	896.00	Singela	VPC	1	0.30	0.40	CONCRETO	162.34
901.00	+	896.00	902.00	+	57.00	Singela	VPC	2	0.40	0.40	CONCRETO	161.46
902.00	+	57.00	902.00	+	181.00	Singela	VPC	3	0.50	0.40	CONCRETO	124.20
902.00	+	182.00	902.00	+	224.00	Singela	VPC	1	0.30	0.40	CONCRETO	42.76
902.00	+	224.00	902.00	+	266.00	Singela	VPC	2	0.40	0.40	CONCRETO	42.53
902.00	+	266.00	902.00	+	298.00	Singela	VPC	3	0.50	0.40	CONCRETO	32.71
906.00	+	500.00	906.00	+	402.00	Singela	VPC	1	0.30	0.40	CONCRETO	98.49
906.00	+	402.00	906.00	+	332.00	Singela	VPC	2	0.40	0.40	CONCRETO	70.80
906.00	+	332.00	906.00	+	294.00	Singela	VPC	3	0.50	0.40	CONCRETO	38.70

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo	b	h			
906.00	+	292.00	906.00	+	159.00	Singela	VPC	1	0.30	0.40	CONCRETO	133.06
906.00	+	159.00	906.00	+	64.00	Singela	VPC	2	0.40	0.40	CONCRETO	95.65
906.00	+	64.00	906.00	+	12.00	Singela	VPC	3	0.50	0.40	CONCRETO	52.29
906.00	+	11.00	905.00	+	805.00	Singela	VPC	1	0.30	0.40	CONCRETO	206.93
905.00	+	805.00	905.00	+	657.00	Singela	VPC	2	0.40	0.40	CONCRETO	148.75
905.00	+	657.00	905.00	+	576.00	Singela	VPC	3	0.50	0.40	CONCRETO	81.32
905.00	+	574.00	905.00	+	468.00	Singela	VPC	1	0.30	0.40	CONCRETO	106.07
905.00	+	468.00	905.00	+	392.00	Singela	VPC	2	0.40	0.40	CONCRETO	76.25
905.00	+	392.00	905.00	+	351.00	Singela	VPC	3	0.50	0.40	CONCRETO	41.68
905.00	+	350.00	905.00	+	225.00	Singela	VPC	1	0.30	0.40	CONCRETO	125.49
905.00	+	225.00	905.00	+	135.00	Singela	VPC	2	0.40	0.40	CONCRETO	90.20
905.00	+	135.00	905.00	+	86.00	Singela	VPC	3	0.50	0.40	CONCRETO	49.31
907.00	+	500.00	907.00	+	429.00	Singela	VPC	1	0.30	0.40	CONCRETO	71.03
907.00	+	429.00	907.00	+	378.00	Singela	VPC	2	0.40	0.40	CONCRETO	51.06
907.00	+	378.00	907.00	+	351.00	Singela	VPC	3	0.50	0.40	CONCRETO	27.91
912.00	+	750.00	912.00	+	652.00	Singela	VPC	1	0.30	0.40	CONCRETO	98.49
912.00	+	652.00	912.00	+	582.00	Singela	VPC	2	0.40	0.40	CONCRETO	70.80
912.00	+	582.00	912.00	+	544.00	Singela	VPC	3	0.50	0.40	CONCRETO	38.70
912.00	+	542.00	912.00	+	475.00	Singela	VPC	1	0.30	0.40	CONCRETO	67.24
912.00	+	475.00	912.00	+	427.00	Singela	VPC	2	0.40	0.40	CONCRETO	48.34
912.00	+	427.00	912.00	+	401.00	Singela	VPC	3	0.50	0.40	CONCRETO	26.42
915.00	+	500.00	915.00	+	598.00	Singela	VPC	1	0.30	0.40	CONCRETO	98.49
915.00	+	598.00	915.00	+	668.00	Singela	VPC	2	0.40	0.40	CONCRETO	70.80
915.00	+	668.00	915.00	+	706.00	Singela	VPC	3	0.50	0.40	CONCRETO	38.70
915.00	+	708.00	915.00	+	841.00	Singela	VPC	1	0.30	0.40	CONCRETO	133.06
915.00	+	841.00	915.00	+	936.00	Singela	VPC	2	0.40	0.40	CONCRETO	95.65
915.00	+	936.00	915.00	+	988.00	Singela	VPC	3	0.50	0.40	CONCRETO	52.29
915.00	+	989.00	916.00	+	173.00	Singela	VPC	1	0.30	0.40	CONCRETO	184.20
916.00	+	173.00	916.00	+	305.00	Singela	VPC	2	0.40	0.40	CONCRETO	132.41
916.00	+	305.00	916.00	+	377.00	Singela	VPC	3	0.50	0.40	CONCRETO	72.38
916.00	+	700.00	916.00	+	602.00	Singela	VPC	1	0.30	0.40	CONCRETO	98.49
916.00	+	602.00	916.00	+	532.00	Singela	VPC	2	0.40	0.40	CONCRETO	70.80
916.00	+	532.00	916.00	+	494.00	Singela	VPC	3	0.50	0.40	CONCRETO	38.70
916.00	+	492.00	916.00	+	439.00	Singela	VPC	1	0.30	0.40	CONCRETO	53.98
916.00	+	439.00	916.00	+	401.00	Singela	VPC	2	0.40	0.40	CONCRETO	38.80
916.00	+	401.00	916.00	+	380.00	Singela	VPC	3	0.50	0.40	CONCRETO	21.21
917.00	+	700.00	917.00	+	594.00	Singela	VPC	1	0.30	0.40	CONCRETO	106.07
917.00	+	594.00	917.00	+	518.00	Singela	VPC	2	0.40	0.40	CONCRETO	76.25
917.00	+	518.00	917.00	+	477.00	Singela	VPC	3	0.50	0.40	CONCRETO	41.68
917.00	+	476.00	917.00	+	441.00	Singela	VPC	1	0.30	0.40	CONCRETO	35.99
917.00	+	441.00	917.00	+	416.00	Singela	VPC	2	0.40	0.40	CONCRETO	25.87
917.00	+	416.00	917.00	+	402.00	Singela	VPC	3	0.50	0.40	CONCRETO	14.14
918.00	+	400.00	918.00	+	294.00	Singela	VPC	1	0.30	0.40	CONCRETO	106.07
918.00	+	294.00	918.00	+	218.00	Singela	VPC	2	0.40	0.40	CONCRETO	76.25
918.00	+	218.00	918.00	+	177.00	Singela	VPC	3	0.50	0.40	CONCRETO	41.68
918.00	+	176.00	918.00	+	46.00	Singela	VPC	1	0.30	0.40	CONCRETO	130.69
918.00	+	46.00	917.00	+	953.00	Singela	VPC	2	0.40	0.40	CONCRETO	93.95
917.00	+	953.00	917.00	+	902.00	Singela	VPC	3	0.50	0.40	CONCRETO	51.36
921.00	+	50.00	920.00	+	944.00	Singela	VPC	1	0.30	0.40	CONCRETO	106.07
920.00	+	944.00	920.00	+	868.00	Singela	VPC	2	0.40	0.40	CONCRETO	76.25
920.00	+	868.00	920.00	+	827.00	Singela	VPC	3	0.50	0.40	CONCRETO	41.68
920.00	+	826.00	920.00	+	791.00	Singela	VPC	1	0.30	0.40	CONCRETO	35.99
920.00	+	791.00	920.00	+	766.00	Singela	VPC	2	0.40	0.40	CONCRETO	25.87
920.00	+	766.00	920.00	+	752.00	Singela	VPC	3	0.50	0.40	CONCRETO	14.14
921.00	+	800.00	921.00	+	694.00	Singela	VPC	1	0.30	0.40	CONCRETO	106.07
921.00	+	694.00	921.00	+	618.00	Singela	VPC	2	0.40	0.40	CONCRETO	76.25
921.00	+	618.00	921.00	+	577.00	Singela	VPC	3	0.50	0.40	CONCRETO	41.68

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final		Tipo			b	h				
925.00	+	50.00	925.00	+	146.00	Singela	VPC	1	0.30	0.40	CONCRETO	97.00
925.00	+	146.00	925.00	+	240.00	Singela	VPC	2	0.40	0.40	CONCRETO	94.21
925.00	+	240.00	925.00	+	272.00	Singela	VPC	3	0.50	0.40	CONCRETO	32.80
925.00	+	274.00	925.00	+	404.00	Singela	VPC	1	0.30	0.40	CONCRETO	130.34
925.00	+	404.00	925.00	+	530.00	Singela	VPC	2	0.40	0.40	CONCRETO	126.59
925.00	+	530.00	925.00	+	574.00	Singela	VPC	3	0.50	0.40	CONCRETO	44.07
926.00	+	500.00	926.00	+	596.00	Singela	VPC	1	0.30	0.40	CONCRETO	97.00
926.00	+	596.00	926.00	+	690.00	Singela	VPC	2	0.40	0.40	CONCRETO	94.21
926.00	+	690.00	926.00	+	722.00	Singela	VPC	3	0.50	0.40	CONCRETO	32.80
926.00	+	724.00	926.00	+	800.00	Singela	VPC	1	0.30	0.40	CONCRETO	76.21
926.00	+	800.00	926.00	+	874.00	Singela	VPC	2	0.40	0.40	CONCRETO	74.02
926.00	+	874.00	926.00	+	899.00	Singela	VPC	3	0.50	0.40	CONCRETO	25.77
927.00	+	450.00	927.00	+	546.00	Singela	VPC	1	0.30	0.40	CONCRETO	97.00
927.00	+	546.00	927.00	+	640.00	Singela	VPC	2	0.40	0.40	CONCRETO	94.21
927.00	+	640.00	927.00	+	672.00	Singela	VPC	3	0.50	0.40	CONCRETO	32.80
927.00	+	674.00	927.00	+	706.00	Singela	VPC	1	0.30	0.40	CONCRETO	32.91
927.00	+	706.00	927.00	+	737.00	Singela	VPC	2	0.40	0.40	CONCRETO	31.96
927.00	+	737.00	927.00	+	748.00	Singela	VPC	3	0.50	0.40	CONCRETO	11.13
928.00	+	100.00	928.00	+	196.00	Singela	VPC	1	0.30	0.40	CONCRETO	97.00
928.00	+	196.00	928.00	+	290.00	Singela	VPC	2	0.40	0.40	CONCRETO	94.21
928.00	+	290.00	928.00	+	322.00	Singela	VPC	3	0.50	0.40	CONCRETO	32.80
928.00	+	324.00	928.00	+	408.00	Singela	VPC	1	0.30	0.40	CONCRETO	84.87
928.00	+	408.00	928.00	+	490.00	Singela	VPC	2	0.40	0.40	CONCRETO	82.43
928.00	+	490.00	928.00	+	518.00	Singela	VPC	3	0.50	0.40	CONCRETO	28.70
929.00	+	50.00	928.00	+	954.00	Singela	VPC	1	0.30	0.40	CONCRETO	97.00
928.00	+	954.00	928.00	+	860.00	Singela	VPC	2	0.40	0.40	CONCRETO	94.21
928.00	+	860.00	928.00	+	828.00	Singela	VPC	3	0.50	0.40	CONCRETO	32.80
928.00	+	826.00	928.00	+	696.00	Singela	VPC	1	0.30	0.40	CONCRETO	130.34
928.00	+	696.00	928.00	+	570.00	Singela	VPC	2	0.40	0.40	CONCRETO	126.59
928.00	+	570.00	928.00	+	526.00	Singela	VPC	3	0.50	0.40	CONCRETO	44.07
930.00	+	800.00	930.00	+	897.00	Singela	VPC	1	0.30	0.40	CONCRETO	97.43
930.00	+	897.00	930.00	+	991.00	Singela	VPC	2	0.40	0.40	CONCRETO	94.63
930.00	+	991.00	931.00	+	24.00	Singela	VPC	3	0.50	0.40	CONCRETO	32.94
931.00	+	25.00	931.00	+	154.00	Singela	VPC	1	0.30	0.40	CONCRETO	129.91
931.00	+	154.00	931.00	+	280.00	Singela	VPC	2	0.40	0.40	CONCRETO	126.17
931.00	+	280.00	931.00	+	323.00	Singela	VPC	3	0.50	0.40	CONCRETO	43.93
931.00	+	325.00	931.00	+	528.00	Singela	VPC	1	0.30	0.40	CONCRETO	203.52
931.00	+	528.00	931.00	+	725.00	Singela	VPC	2	0.40	0.40	CONCRETO	197.66
931.00	+	725.00	931.00	+	793.00	Singela	VPC	3	0.50	0.40	CONCRETO	68.82
931.00	+	795.00	931.00	+	776.00	Singela	VPC	1	0.30	0.40	CONCRETO	19.49
931.00	+	776.00	931.00	+	758.00	Singela	VPC	2	0.40	0.40	CONCRETO	18.93
931.00	+	758.00	931.00	+	752.00	Singela	VPC	3	0.50	0.40	CONCRETO	6.59

DRENAGEM SUPERFICIAL

Na tabela abaixo exemplifica a drenagem superficial, berma de corte do projeto de ferrovia no trecho Sinop-MT a Itaituba-PA.

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo	b	h			
20.00	+	100.00	19.00	+	700.00	Singela	VPC	1	0.30	0.40	CONCRETO	400.00
19.00	+	700.00	19.00	+	100.00	Singela	VPC	1	0.30	0.40	CONCRETO	600.00
24.00	+	-	24.00	+	250.00	Singela	VPC	1	0.30	0.40	CONCRETO	250.00
24.00	+	250.00	24.00	+	650.00	Singela	VPC	1	0.30	0.40	CONCRETO	400.00
24.00	+	650.00	25.00	+	300.00	Singela	VPC	1	0.30	0.40	CONCRETO	650.00
28.00	+	200.00	27.00	+	750.00	Singela	VPC	1	0.30	0.40	CONCRETO	450.00
27.00	+	750.00	27.00	+	150.00	Singela	VPC	1	0.30	0.40	CONCRETO	600.00
27.00	+	150.00	26.00	+	900.00	Singela	VPC	1	0.30	0.40	CONCRETO	250.00
34.00	+	900.00	34.00	+	450.00	Singela	VPC	1	0.30	0.40	CONCRETO	450.00
34.00	+	450.00	33.00	+	850.00	Singela	VPC	1	0.30	0.40	CONCRETO	600.00
33.00	+	850.00	32.00	+	950.00	Singela	VPC	1	0.30	0.40	CONCRETO	900.00
32.00	+	950.00	32.00	+	600.00	Singela	VPC	1	0.30	0.40	CONCRETO	350.00
34.00	+	900.00	35.00	+	150.00	Singela	VPC	1	0.30	0.40	CONCRETO	250.00
35.00	+	150.00	35.00	+	550.00	Singela	VPC	1	0.30	0.40	CONCRETO	400.00
35.00	+	550.00	36.00	+	100.00	Singela	VPC	1	0.30	0.40	CONCRETO	550.00
36.00	+	100.00	36.00	+	350.00	Singela	VPC	1	0.30	0.40	CONCRETO	250.00
36.00	+	350.00	36.00	+	750.00	Singela	VPC	1	0.30	0.40	CONCRETO	400.00
36.00	+	750.00	36.00	+	950.00	Singela	VPC	1	0.30	0.40	CONCRETO	200.00
45.00	+	300.00	44.00	+	900.00	Singela	VPC	1	0.30	0.40	CONCRETO	400.00
44.00	+	900.00	44.00	+	350.00	Singela	VPC	1	0.30	0.40	CONCRETO	550.00
44.00	+	350.00	43.00	+	550.00	Singela	VPC	1	0.30	0.40	CONCRETO	800.00
43.00	+	550.00	43.00	+	100.00	Singela	VPC	1	0.30	0.40	CONCRETO	450.00
43.00	+	100.00	42.00	+	500.00	Singela	VPC	1	0.30	0.40	CONCRETO	600.00
42.00	+	500.00	42.00	+	100.00	Singela	VPC	1	0.30	0.40	CONCRETO	400.00
50.00	+	800.00	51.00	+	100.00	Singela	VPC	1	0.30	0.40	CONCRETO	300.00
51.00	+	100.00	51.00	+	550.00	Singela	VPC	1	0.30	0.40	CONCRETO	450.00
53.00	+	300.00	53.00	+	500.00	Singela	VPC	1	0.30	0.40	CONCRETO	200.00
55.00	+	600.00	55.00	+	850.00	Singela	VPC	1	0.30	0.40	CONCRETO	250.00
55.00	+	850.00	56.00	+	-	Singela	VPC	1	0.30	0.40	CONCRETO	150.00
56.00	+	-	56.00	+	300.00	Singela	VPC	1	0.30	0.40	CONCRETO	300.00
56.00	+	500.00	56.00	+	700.00	Singela	VPC	1	0.30	0.40	CONCRETO	200.00
56.00	+	700.00	57.00	+	150.00	Singela	VPC	1	0.30	0.40	CONCRETO	450.00
57.00	+	150.00	57.00	+	700.00	Singela	VPC	1	0.30	0.40	CONCRETO	550.00
57.00	+	700.00	57.00	+	900.00	Singela	VPC	1	0.30	0.40	CONCRETO	200.00
61.00	+	300.00	61.00	+	50.00	Singela	VPC	1	0.30	0.40	CONCRETO	250.00
61.00	+	50.00	60.00	+	700.00	Singela	VPC	1	0.30	0.40	CONCRETO	350.00
60.00	+	700.00	60.00	+	300.00	Singela	VPC	1	0.30	0.40	CONCRETO	400.00
63.00	+	350.00	62.00	+	900.00	Singela	VPC	1	0.30	0.40	CONCRETO	450.00
62.00	+	900.00	62.00	+	400.00	Singela	VPC	1	0.30	0.40	CONCRETO	500.00
65.00	+	300.00	65.00	+	550.00	Singela	VPC	1	0.30	0.40	CONCRETO	250.00
65.00	+	550.00	65.00	+	950.00	Singela	VPC	1	0.30	0.40	CONCRETO	400.00
65.00	+	950.00	66.00	+	250.00	Singela	VPC	1	0.30	0.40	CONCRETO	300.00
68.00	+	600.00	68.00	+	350.00	Singela	VPC	1	0.30	0.40	CONCRETO	250.00
68.00	+	350.00	67.00	+	950.00	Singela	VPC	1	0.30	0.40	CONCRETO	400.00
67.00	+	950.00	67.00	+	500.00	Singela	VPC	1	0.30	0.40	CONCRETO	450.00
79.00	+	400.00	79.00	+	150.00	Singela	VPC	1	0.30	0.40	CONCRETO	250.00
79.00	+	150.00	78.00	+	800.00	Singela	VPC	1	0.30	0.40	CONCRETO	350.00
78.00	+	800.00	78.00	+	700.00	Singela	VPC	1	0.30	0.40	CONCRETO	100.00
90.00	+	100.00	89.00	+	700.00	Singela	VPC	1	0.30	0.40	CONCRETO	400.00
89.00	+	700.00	89.00	+	200.00	Singela	VPC	1	0.30	0.40	CONCRETO	500.00
89.00	+	150.00	88.00	+	750.00	Singela	VPC	1	0.30	0.40	CONCRETO	400.00
88.00	+	750.00	88.00	+	350.00	Singela	VPC	1	0.30	0.40	CONCRETO	400.00
87.00	+	850.00	87.00	+	550.00	Singela	VPC	1	0.30	0.40	CONCRETO	300.00
87.00	+	250.00	87.00	+	-	Singela	VPC	1	0.30	0.40	CONCRETO	250.00
87.00	+	-	86.00	+	300.00	Singela	VPC	1	0.30	0.40	CONCRETO	700.00
86.00	+	150.00	85.00	+	700.00	Singela	VPC	1	0.30	0.40	CONCRETO	450.00
85.00	+	700.00	85.00	+	500.00	Singela	VPC	1	0.30	0.40	CONCRETO	200.00

Localização - km						Tipo	Dispositivo			Revestimento	Comprimento (m)	
km Inicial			km Final				Tipo	b	h			
85.00	+	-	84.00	+	550.00	Singela	VPC	1	0.30	0.40	CONCRETO	450.00
84.00	+	550.00	84.00	+	200.00	Singela	VPC	1	0.30	0.40	CONCRETO	350.00
91.00	+	450.00	91.00	+	350.00	Singela	VPC	1	0.30	0.40	CONCRETO	100.00
92.00	+	250.00	92.00	+	50.00	Singela	VPC	1	0.30	0.40	CONCRETO	200.00
92.00	+	450.00	92.00	+	300.00	Singela	VPC	1	0.30	0.40	CONCRETO	150.00
94.00	+	700.00	94.00	+	300.00	Singela	VPC	1	0.30	0.40	CONCRETO	400.00
94.00	+	300.00	93.00	+	750.00	Singela	VPC	1	0.30	0.40	CONCRETO	550.00
93.00	+	750.00	93.00	+	100.00	Singela	VPC	1	0.30	0.40	CONCRETO	650.00
97.00	+	100.00	96.00	+	700.00	Singela	VPC	1	0.30	0.40	CONCRETO	400.00
96.00	+	700.00	96.00	+	500.00	Singela	VPC	1	0.30	0.40	CONCRETO	200.00
99.00	+	200.00	98.00	+	800.00	Singela	VPC	1	0.30	0.40	CONCRETO	400.00
100.00	+	100.00	99.00	+	700.00	Singela	VPC	1	0.30	0.40	CONCRETO	400.00
99.00	+	700.00	99.00	+	600.00	Singela	VPC	1	0.30	0.40	CONCRETO	100.00
101.00	+	-	100.00	+	600.00	Singela	VPC	1	0.30	0.40	CONCRETO	400.00
100.00	+	600.00	100.00	+	50.00	Singela	VPC	1	0.30	0.40	CONCRETO	550.00
100.00	+	50.00	99.00	+	600.00	Singela	VPC	1	0.30	0.40	CONCRETO	450.00
102.00	+	400.00	102.00	+	-	Singela	VPC	1	0.30	0.40	CONCRETO	400.00
102.00	+	400.00	102.00	+	600.00	Singela	VPC	1	0.30	0.40	CONCRETO	200.00
102.00	+	600.00	102.00	+	950.00	Singela	VPC	1	0.30	0.40	CONCRETO	350.00
105.00	+	-	105.00	+	100.00	Singela	VPC	1	0.30	0.40	CONCRETO	100.00
105.00	+	600.00	105.00	+	500.00	Singela	VPC	1	0.30	0.40	CONCRETO	100.00
106.00	+	100.00	105.00	+	700.00	Singela	VPC	1	0.30	0.40	CONCRETO	400.00
107.00	+	300.00	106.00	+	850.00	Singela	VPC	1	0.30	0.40	CONCRETO	450.00
106.00	+	850.00	106.00	+	300.00	Singela	VPC	1	0.30	0.40	CONCRETO	550.00
110.00	+	400.00	109.00	+	950.00	Singela	VPC	1	0.30	0.40	CONCRETO	450.00
109.00	+	950.00	109.00	+	350.00	Singela	VPC	1	0.30	0.40	CONCRETO	600.00
109.00	+	350.00	108.00	+	500.00	Singela	VPC	1	0.30	0.40	CONCRETO	850.00
112.00	+	400.00	112.00	+	500.00	Singela	VPC	1	0.30	0.40	CONCRETO	100.00
116.00	+	300.00	116.00	+	500.00	Singela	VPC	1	0.30	0.40	CONCRETO	200.00
117.00	+	200.00	117.00	+	400.00	Singela	VPC	1	0.30	0.40	CONCRETO	200.00
117.00	+	400.00	117.00	+	850.00	Singela	VPC	1	0.30	0.40	CONCRETO	450.00
117.00	+	850.00	118.00	+	-	Singela	VPC	1	0.30	0.40	CONCRETO	150.00
121.00	+	900.00	122.00	+	150.00	Singela	VPC	1	0.30	0.40	CONCRETO	250.00
130.00	+	600.00	131.00	+	100.00	Singela	VPC	1	0.30	0.40	CONCRETO	500.00
131.00	+	100.00	131.00	+	500.00	Singela	VPC	1	0.30	0.40	CONCRETO	400.00
134.00	+	400.00	134.00	+	300.00	Singela	VPC	1	0.30	0.40	CONCRETO	100.00
135.00	+	500.00	135.00	+	600.00	Singela	VPC	1	0.30	0.40	CONCRETO	100.00
135.00	+	600.00	135.00	+	800.00	Singela	VPC	1	0.30	0.40	CONCRETO	200.00
140.00	+	300.00	140.00	+	550.00	Singela	VPC	1	0.30	0.40	CONCRETO	250.00
140.00	+	550.00	140.00	+	800.00	Singela	VPC	1	0.30	0.40	CONCRETO	250.00
146.00	+	600.00	146.00	+	150.00	Singela	VPC	1	0.30	0.40	CONCRETO	450.00
146.00	+	150.00	145.00	+	900.00	Singela	VPC	1	0.30	0.40	CONCRETO	250.00
149.00	+	350.00	149.00	+	600.00	Singela	VPC	1	0.30	0.40	CONCRETO	250.00
149.00	+	600.00	149.00	+	900.00	Singela	VPC	1	0.30	0.40	CONCRETO	300.00
150.00	+	500.00	150.00	+	700.00	Singela	VPC	1	0.30	0.40	CONCRETO	200.00
150.00	+	700.00	150.00	+	900.00	Singela	VPC	1	0.30	0.40	CONCRETO	200.00
154.00	+	400.00	154.00	+	650.00	Singela	VPC	1	0.30	0.40	CONCRETO	250.00
163.00	+	700.00	163.00	+	250.00	Singela	VPC	1	0.30	0.40	CONCRETO	450.00
163.00	+	250.00	162.00	+	650.00	Singela	VPC	1	0.30	0.40	CONCRETO	600.00
162.00	+	650.00	162.00	+	500.00	Singela	VPC	1	0.30	0.40	CONCRETO	150.00
164.00	+	950.00	165.00	+	200.00	Singela	VPC	1	0.30	0.40	CONCRETO	250.00
165.00	+	200.00	165.00	+	600.00	Singela	VPC	1	0.30	0.40	CONCRETO	400.00
165.00	+	600.00	166.00	+	50.00	Singela	VPC	1	0.30	0.40	CONCRETO	450.00
169.00	+	350.00	169.00	+	150.00	Singela	VPC	1	0.30	0.40	CONCRETO	200.00
170.00	+	100.00	169.00	+	750.00	Singela	VPC	1	0.30	0.40	CONCRETO	350.00
170.00	+	100.00	170.00	+	250.00	Singela	VPC	1	0.30	0.40	CONCRETO	150.00
178.00	+	300.00	178.00	+	700.00	Singela	VPC	1	0.30	0.40	CONCRETO	400.00

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo	b	h			
178.00	+	700.00	179.00	+	-	Singela	VPC	1	0.30	0.40	CONCRETO	300.00
182.00	+	100.00	181.00	+	900.00	Singela	VPC	1	0.30	0.40	CONCRETO	200.00
181.00	+	900.00	181.00	+	700.00	Singela	VPC	1	0.30	0.40	CONCRETO	200.00
190.00	+	500.00	190.00	+	100.00	Singela	VPC	1	0.30	0.40	CONCRETO	400.00
190.00	+	100.00	189.00	+	600.00	Singela	VPC	1	0.30	0.40	CONCRETO	500.00
192.00	+	300.00	192.00	+	100.00	Singela	VPC	1	0.30	0.40	CONCRETO	200.00
192.00	+	300.00	192.00	+	500.00	Singela	VPC	1	0.30	0.40	CONCRETO	200.00
209.00	+	800.00	209.00	+	400.00	Singela	VPC	1	0.30	0.40	CONCRETO	400.00
216.00	+	100.00	215.00	+	800.00	Singela	VPC	1	0.30	0.40	CONCRETO	300.00
216.00	+	100.00	216.00	+	300.00	Singela	VPC	1	0.30	0.40	CONCRETO	200.00
235.00	+	650.00	236.00	+	50.00	Singela	VPC	1	0.30	0.40	CONCRETO	400.00
239.00	+	650.00	239.00	+	550.00	Singela	VPC	1	0.30	0.40	CONCRETO	100.00
240.00	+	750.00	240.00	+	600.00	Singela	VPC	1	0.30	0.40	CONCRETO	150.00
241.00	+	200.00	241.00	+	-	Singela	VPC	1	0.30	0.40	CONCRETO	200.00
251.00	+	200.00	250.00	+	900.00	Singela	VPC	1	0.30	0.40	CONCRETO	300.00
255.00	+	900.00	255.00	+	450.00	Singela	VPC	1	0.30	0.40	CONCRETO	450.00
255.00	+	450.00	254.00	+	850.00	Singela	VPC	1	0.30	0.40	CONCRETO	600.00
254.00	+	850.00	253.00	+	950.00	Singela	VPC	1	0.30	0.40	CONCRETO	900.00
253.00	+	950.00	253.00	+	500.00	Singela	VPC	1	0.30	0.40	CONCRETO	450.00
253.00	+	500.00	253.00	+	-	Singela	VPC	1	0.30	0.40	CONCRETO	500.00
259.00	+	500.00	259.00	+	100.00	Singela	VPC	1	0.30	0.40	CONCRETO	400.00
259.00	+	100.00	258.00	+	900.00	Singela	VPC	1	0.30	0.40	CONCRETO	200.00
260.00	+	400.00	260.00	+	50.00	Singela	VPC	1	0.30	0.40	CONCRETO	350.00
261.00	+	-	260.00	+	900.00	Singela	VPC	1	0.30	0.40	CONCRETO	100.00
261.00	+	900.00	262.00	+	150.00	Singela	VPC	1	0.30	0.40	CONCRETO	250.00
265.00	+	900.00	265.00	+	800.00	Singela	VPC	1	0.30	0.40	CONCRETO	100.00
268.00	+	600.00	268.00	+	150.00	Singela	VPC	1	0.30	0.40	CONCRETO	450.00
269.00	+	800.00	269.00	+	500.00	Singela	VPC	1	0.30	0.40	CONCRETO	300.00
270.00	+	550.00	270.00	+	150.00	Singela	VPC	1	0.30	0.40	CONCRETO	400.00
272.00	+	600.00	272.00	+	500.00	Singela	VPC	1	0.30	0.40	CONCRETO	100.00
273.00	+	150.00	273.00	+	-	Singela	VPC	1	0.30	0.40	CONCRETO	150.00
274.00	+	800.00	274.00	+	400.00	Singela	VPC	1	0.30	0.40	CONCRETO	400.00
274.00	+	400.00	273.00	+	800.00	Singela	VPC	1	0.30	0.40	CONCRETO	600.00
273.00	+	800.00	273.00	+	500.00	Singela	VPC	1	0.30	0.40	CONCRETO	300.00
278.00	+	400.00	278.00	+	100.00	Singela	VPC	1	0.30	0.40	CONCRETO	300.00
277.00	+	900.00	277.00	+	500.00	Singela	VPC	1	0.30	0.40	CONCRETO	400.00
277.00	+	500.00	277.00	+	-	Singela	VPC	1	0.30	0.40	CONCRETO	500.00
277.00	+	-	276.00	+	100.00	Singela	VPC	1	0.30	0.40	CONCRETO	900.00
276.00	+	100.00	275.00	+	700.00	Singela	VPC	1	0.30	0.40	CONCRETO	400.00
275.00	+	700.00	275.00	+	500.00	Singela	VPC	1	0.30	0.40	CONCRETO	200.00
279.00	+	500.00	279.00	+	100.00	Singela	VPC	1	0.30	0.40	CONCRETO	400.00
279.00	+	100.00	278.00	+	900.00	Singela	VPC	1	0.30	0.40	CONCRETO	200.00
281.00	+	800.00	281.00	+	400.00	Singela	VPC	1	0.30	0.40	CONCRETO	400.00
281.00	+	400.00	280.00	+	850.00	Singela	VPC	1	0.30	0.40	CONCRETO	550.00
280.00	+	850.00	280.00	+	-	Singela	VPC	1	0.30	0.40	CONCRETO	850.00
280.00	+	-	279.00	+	800.00	Singela	VPC	1	0.30	0.40	CONCRETO	200.00
282.00	+	500.00	282.00	+	400.00	Singela	VPC	1	0.30	0.40	CONCRETO	100.00
283.00	+	350.00	282.00	+	900.00	Singela	VPC	1	0.30	0.40	CONCRETO	450.00
282.00	+	900.00	282.00	+	750.00	Singela	VPC	1	0.30	0.40	CONCRETO	150.00
285.00	+	200.00	284.00	+	750.00	Singela	VPC	1	0.30	0.40	CONCRETO	450.00
284.00	+	750.00	284.00	+	400.00	Singela	VPC	1	0.30	0.40	CONCRETO	350.00
286.00	+	400.00	286.00	+	-	Singela	VPC	1	0.30	0.40	CONCRETO	400.00
286.00	+	-	285.00	+	400.00	Singela	VPC	1	0.30	0.40	CONCRETO	600.00
290.00	+	650.00	290.00	+	400.00	Singela	VPC	1	0.30	0.40	CONCRETO	250.00
290.00	+	400.00	290.00	+	-	Singela	VPC	1	0.30	0.40	CONCRETO	400.00
290.00	+	-	289.00	+	500.00	Singela	VPC	1	0.30	0.40	CONCRETO	500.00
293.00	+	700.00	293.00	+	600.00	Singela	VPC	1	0.30	0.40	CONCRETO	100.00

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo	b	h			
294.00	+	850.00	294.00	+	450.00	Singela	VPC	1	0.30	0.40	CONCRETO	400.00
294.00	+	450.00	294.00	+	-	Singela	VPC	1	0.30	0.40	CONCRETO	450.00
298.00	+	400.00	297.00	+	950.00	Singela	VPC	1	0.30	0.40	CONCRETO	450.00
297.00	+	950.00	297.00	+	350.00	Singela	VPC	1	0.30	0.40	CONCRETO	600.00
297.00	+	350.00	296.00	+	450.00	Singela	VPC	1	0.30	0.40	CONCRETO	900.00
296.00	+	450.00	296.00	+	200.00	Singela	VPC	1	0.30	0.40	CONCRETO	250.00
301.00	+	800.00	302.00	+	150.00	Singela	VPC	1	0.30	0.40	CONCRETO	350.00
302.00	+	150.00	302.00	+	600.00	Singela	VPC	1	0.30	0.40	CONCRETO	450.00
304.00	+	800.00	304.00	+	450.00	Singela	VPC	1	0.30	0.40	CONCRETO	350.00
304.00	+	450.00	303.00	+	900.00	Singela	VPC	1	0.30	0.40	CONCRETO	550.00
307.00	+	300.00	307.00	+	550.00	Singela	VPC	1	0.30	0.40	CONCRETO	250.00
307.00	+	550.00	307.00	+	950.00	Singela	VPC	1	0.30	0.40	CONCRETO	400.00
307.00	+	950.00	308.00	+	450.00	Singela	VPC	1	0.30	0.40	CONCRETO	500.00
308.00	+	900.00	309.00	+	150.00	Singela	VPC	1	0.30	0.40	CONCRETO	250.00
309.00	+	150.00	309.00	+	550.00	Singela	VPC	1	0.30	0.40	CONCRETO	400.00
309.00	+	550.00	309.00	+	750.00	Singela	VPC	1	0.30	0.40	CONCRETO	200.00
310.00	+	600.00	310.00	+	850.00	Singela	VPC	1	0.30	0.40	CONCRETO	250.00
310.00	+	850.00	311.00	+	250.00	Singela	VPC	1	0.30	0.40	CONCRETO	400.00
311.00	+	250.00	311.00	+	350.00	Singela	VPC	1	0.30	0.40	CONCRETO	100.00
313.00	+	600.00	313.00	+	450.00	Singela	VPC	1	0.30	0.40	CONCRETO	150.00
315.00	+	-	314.00	+	600.00	Singela	VPC	1	0.30	0.40	CONCRETO	400.00
314.00	+	600.00	314.00	+	100.00	Singela	VPC	1	0.30	0.40	CONCRETO	500.00
319.00	+	400.00	318.00	+	950.00	Singela	VPC	1	0.30	0.40	CONCRETO	450.00
318.00	+	950.00	318.00	+	350.00	Singela	VPC	1	0.30	0.40	CONCRETO	600.00
318.00	+	350.00	317.00	+	450.00	Singela	VPC	1	0.30	0.40	CONCRETO	900.00
317.00	+	450.00	317.00	+	-	Singela	VPC	1	0.30	0.40	CONCRETO	450.00
317.00	+	-	316.00	+	600.00	Singela	VPC	1	0.30	0.40	CONCRETO	400.00
320.00	+	550.00	320.00	+	100.00	Singela	VPC	1	0.30	0.40	CONCRETO	450.00
320.00	+	100.00	319.00	+	700.00	Singela	VPC	1	0.30	0.40	CONCRETO	400.00
322.00	+	200.00	321.00	+	800.00	Singela	VPC	1	0.30	0.40	CONCRETO	400.00
324.00	+	100.00	323.00	+	900.00	Singela	VPC	1	0.30	0.40	CONCRETO	200.00
324.00	+	100.00	324.00	+	300.00	Singela	VPC	1	0.30	0.40	CONCRETO	200.00
324.00	+	300.00	324.00	+	500.00	Singela	VPC	1	0.30	0.40	CONCRETO	200.00
332.00	+	-	332.00	+	350.00	Singela	VPC	1	0.30	0.40	CONCRETO	350.00
339.00	+	465.00	339.00	+	50.00	Singela	VPC	1	0.30	0.40	CONCRETO	415.00
339.00	+	50.00	338.00	+	450.00	Singela	VPC	1	0.30	0.40	CONCRETO	600.00
338.00	+	450.00	337.00	+	800.00	Singela	VPC	1	0.30	0.40	CONCRETO	650.00
339.00	+	465.00	339.00	+	850.00	Singela	VPC	1	0.30	0.40	CONCRETO	385.00
339.00	+	850.00	340.00	+	100.00	Singela	VPC	1	0.30	0.40	CONCRETO	250.00
342.00	+	600.00	343.00	+	-	Singela	VPC	1	0.30	0.40	CONCRETO	400.00
344.00	+	-	344.00	+	400.00	Singela	VPC	1	0.30	0.40	CONCRETO	400.00
344.00	+	400.00	344.00	+	900.00	Singela	VPC	1	0.30	0.40	CONCRETO	500.00
344.00	+	900.00	345.00	+	200.00	Singela	VPC	1	0.30	0.40	CONCRETO	300.00
346.00	+	800.00	347.00	+	100.00	Singela	VPC	1	0.30	0.40	CONCRETO	300.00
347.00	+	100.00	347.00	+	200.00	Singela	VPC	1	0.30	0.40	CONCRETO	100.00
349.00	+	150.00	349.00	+	450.00	Singela	VPC	1	0.30	0.40	CONCRETO	300.00
349.00	+	450.00	349.00	+	850.00	Singela	VPC	1	0.30	0.40	CONCRETO	400.00
349.00	+	850.00	350.00	+	450.00	Singela	VPC	1	0.30	0.40	CONCRETO	600.00
350.00	+	450.00	350.00	+	750.00	Singela	VPC	1	0.30	0.40	CONCRETO	300.00
350.00	+	750.00	351.00	+	100.00	Singela	VPC	1	0.30	0.40	CONCRETO	350.00
353.00	+	200.00	353.00	+	450.00	Singela	VPC	1	0.30	0.40	CONCRETO	250.00
353.00	+	450.00	353.00	+	850.00	Singela	VPC	1	0.30	0.40	CONCRETO	400.00
353.00	+	850.00	354.00	+	400.00	Singela	VPC	1	0.30	0.40	CONCRETO	550.00
354.00	+	400.00	354.00	+	650.00	Singela	VPC	1	0.30	0.40	CONCRETO	250.00
354.00	+	650.00	355.00	+	50.00	Singela	VPC	1	0.30	0.40	CONCRETO	400.00
355.00	+	50.00	355.00	+	600.00	Singela	VPC	1	0.30	0.40	CONCRETO	550.00
355.00	+	600.00	355.00	+	850.00	Singela	VPC	1	0.30	0.40	CONCRETO	250.00

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo	b	h			
355.00	+	850.00	356.00	+	200.00	Singela	VPC	1	0.30	0.40	CONCRETO	350.00
360.00	+	950.00	360.00	+	550.00	Singela	VPC	1	0.30	0.40	CONCRETO	400.00
360.00	+	550.00	359.00	+	950.00	Singela	VPC	1	0.30	0.40	CONCRETO	600.00
359.00	+	950.00	359.00	+	100.00	Singela	VPC	1	0.30	0.40	CONCRETO	850.00
359.00	+	100.00	358.00	+	850.00	Singela	VPC	1	0.30	0.40	CONCRETO	250.00
361.00	+	300.00	361.00	+	50.00	Singela	VPC	1	0.30	0.40	CONCRETO	250.00
361.00	+	300.00	361.00	+	700.00	Singela	VPC	1	0.30	0.40	CONCRETO	400.00
366.00	+	700.00	366.00	+	500.00	Singela	VPC	1	0.30	0.40	CONCRETO	200.00
366.00	+	500.00	366.00	+	200.00	Singela	VPC	1	0.30	0.40	CONCRETO	300.00
366.00	+	200.00	365.00	+	750.00	Singela	VPC	1	0.30	0.40	CONCRETO	450.00
365.00	+	750.00	365.00	+	550.00	Singela	VPC	1	0.30	0.40	CONCRETO	200.00
365.00	+	550.00	365.00	+	450.00	Singela	VPC	1	0.30	0.40	CONCRETO	100.00
370.00	+	200.00	370.00	+	300.00	Singela	VPC	1	0.30	0.40	CONCRETO	100.00
372.00	+	150.00	372.00	+	500.00	Singela	VPC	1	0.30	0.40	CONCRETO	350.00
372.00	+	500.00	372.00	+	850.00	Singela	VPC	1	0.30	0.40	CONCRETO	350.00
379.00	+	300.00	379.00	+	500.00	Singela	VPC	1	0.30	0.40	CONCRETO	200.00
379.00	+	800.00	380.00	+	100.00	Singela	VPC	1	0.30	0.40	CONCRETO	300.00
380.00	+	600.00	381.00	+	200.00	Singela	VPC	1	0.30	0.40	CONCRETO	600.00
381.00	+	200.00	382.00	+	50.00	Singela	VPC	1	0.30	0.40	CONCRETO	850.00
382.00	+	50.00	382.00	+	200.00	Singela	VPC	1	0.30	0.40	CONCRETO	150.00
383.00	+	200.00	383.00	+	800.00	Singela	VPC	1	0.30	0.40	CONCRETO	600.00
383.00	+	800.00	383.00	+	900.00	Singela	VPC	1	0.30	0.40	CONCRETO	100.00
385.00	+	300.00	385.00	+	800.00	Singela	VPC	1	0.30	0.40	CONCRETO	500.00
386.00	+	800.00	387.00	+	50.00	Singela	VPC	1	0.30	0.40	CONCRETO	250.00
390.00	+	-	390.00	+	100.00	Singela	VPC	1	0.30	0.40	CONCRETO	100.00
391.00	+	750.00	391.00	+	900.00	Singela	VPC	1	0.30	0.40	CONCRETO	150.00
392.00	+	500.00	392.00	+	300.00	Singela	VPC	1	0.30	0.40	CONCRETO	200.00
396.00	+	50.00	396.00	+	350.00	Singela	VPC	1	0.30	0.40	CONCRETO	300.00
398.00	+	650.00	398.00	+	900.00	Singela	VPC	1	0.30	0.40	CONCRETO	250.00
398.00	+	900.00	399.00	+	200.00	Singela	VPC	1	0.30	0.40	CONCRETO	300.00
402.00	+	950.00	403.00	+	350.00	Singela	VPC	1	0.30	0.40	CONCRETO	400.00
403.00	+	750.00	404.00	+	250.00	Singela	VPC	1	0.30	0.40	CONCRETO	500.00
404.00	+	250.00	404.00	+	950.00	Singela	VPC	1	0.30	0.40	CONCRETO	700.00
404.00	+	950.00	405.00	+	100.00	Singela	VPC	1	0.30	0.40	CONCRETO	150.00
406.00	+	350.00	406.00	+	100.00	Singela	VPC	1	0.30	0.40	CONCRETO	250.00
407.00	+	50.00	406.00	+	800.00	Singela	VPC	1	0.30	0.40	CONCRETO	250.00
406.00	+	800.00	406.00	+	700.00	Singela	VPC	1	0.30	0.40	CONCRETO	100.00
409.00	+	700.00	409.00	+	500.00	Singela	VPC	1	0.30	0.40	CONCRETO	200.00
410.00	+	950.00	410.00	+	700.00	Singela	VPC	1	0.30	0.40	CONCRETO	250.00
410.00	+	700.00	410.00	+	250.00	Singela	VPC	1	0.30	0.40	CONCRETO	450.00
410.00	+	250.00	410.00	+	150.00	Singela	VPC	1	0.30	0.40	CONCRETO	100.00
410.00	+	950.00	411.00	+	200.00	Singela	VPC	1	0.30	0.40	CONCRETO	250.00
411.00	+	900.00	412.00	+	50.00	Singela	VPC	1	0.30	0.40	CONCRETO	150.00
412.00	+	50.00	412.00	+	300.00	Singela	VPC	1	0.30	0.40	CONCRETO	250.00
412.00	+	300.00	412.00	+	700.00	Singela	VPC	1	0.30	0.40	CONCRETO	400.00
412.00	+	700.00	412.00	+	800.00	Singela	VPC	1	0.30	0.40	CONCRETO	100.00
414.00	+	600.00	414.00	+	350.00	Singela	VPC	1	0.30	0.40	CONCRETO	250.00
414.00	+	350.00	414.00	+	200.00	Singela	VPC	1	0.30	0.40	CONCRETO	150.00
415.00	+	350.00	414.00	+	700.00	Singela	VPC	1	0.30	0.40	CONCRETO	650.00
417.00	+	400.00	417.00	+	-	Singela	VPC	1	0.30	0.40	CONCRETO	400.00
421.00	+	400.00	421.00	+	150.00	Singela	VPC	1	0.30	0.40	CONCRETO	250.00
421.00	+	150.00	420.00	+	800.00	Singela	VPC	1	0.30	0.40	CONCRETO	350.00
420.00	+	800.00	420.00	+	250.00	Singela	VPC	1	0.30	0.40	CONCRETO	550.00
425.00	+	200.00	425.00	+	400.00	Singela	VPC	1	0.30	0.40	CONCRETO	200.00
425.00	+	900.00	426.00	+	100.00	Singela	VPC	1	0.30	0.40	CONCRETO	200.00
426.00	+	100.00	426.00	+	350.00	Singela	VPC	1	0.30	0.40	CONCRETO	250.00
432.00	+	550.00	432.00	+	300.00	Singela	VPC	1	0.30	0.40	CONCRETO	250.00

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo	b	h			
432.00	+	300.00	431.00	+	900.00	Singela	VPC	1	0.30	0.40	CONCRETO	400.00
433.00	+	600.00	433.00	+	250.00	Singela	VPC	1	0.30	0.40	CONCRETO	350.00
433.00	+	250.00	432.00	+	850.00	Singela	VPC	1	0.30	0.40	CONCRETO	400.00
434.00	+	600.00	434.00	+	300.00	Singela	VPC	1	0.30	0.40	CONCRETO	300.00
437.00	+	600.00	437.00	+	850.00	Singela	VPC	1	0.30	0.40	CONCRETO	250.00
437.00	+	850.00	437.00	+	900.00	Singela	VPC	1	0.30	0.40	CONCRETO	50.00
438.00	+	250.00	438.00	+	450.00	Singela	VPC	1	0.30	0.40	CONCRETO	200.00
440.00	+	300.00	440.00	+	550.00	Singela	VPC	1	0.30	0.40	CONCRETO	250.00
440.00	+	550.00	440.00	+	650.00	Singela	VPC	1	0.30	0.40	CONCRETO	100.00
442.00	+	350.00	442.00	+	600.00	Singela	VPC	1	0.30	0.40	CONCRETO	250.00
442.00	+	600.00	442.00	+	700.00	Singela	VPC	1	0.30	0.40	CONCRETO	100.00
445.00	+	200.00	445.00	+	350.00	Singela	VPC	1	0.30	0.40	CONCRETO	150.00
445.00	+	350.00	445.00	+	650.00	Singela	VPC	1	0.30	0.40	CONCRETO	300.00
445.00	+	650.00	446.00	+	-	Singela	VPC	1	0.30	0.40	CONCRETO	350.00
453.00	+	13.00	452.00	+	89.00	Singela	VPC	1	0.30	0.40	CONCRETO	924.00
451.00	+	530.00	450.00	+	820.00	Singela	VPC	1	0.30	0.40	CONCRETO	710.00
455.00	+	18.00	455.00	+	320.00	Singela	VPC	1	0.30	0.40	CONCRETO	302.00
468.00	+	50.00	467.00	+	910.00	Singela	VPC	1	0.30	0.40	CONCRETO	140.00
466.00	+	260.00	465.00	+	910.00	Singela	VPC	1	0.30	0.40	CONCRETO	350.00
466.00	+	920.00	466.00	+	790.00	Singela	VPC	1	0.30	0.40	CONCRETO	1,300.00
465.00	+	180.00	465.00	+	60.00	Singela	VPC	1	0.30	0.40	CONCRETO	120.00
460.00	+	460.00	459.00	+	810.00	Singela	VPC	1	0.30	0.40	CONCRETO	650.00
458.00	+	960.00	458.00	+	740.00	Singela	VPC	1	0.30	0.40	CONCRETO	220.00
458.00	+	75.00	457.00	+	620.00	Singela	VPC	1	0.30	0.40	CONCRETO	455.00
470.00	+	740.00	470.00	+	880.00	Singela	VPC	1	0.30	0.40	CONCRETO	140.00
471.00	+	220.00	471.00	+	280.00	Singela	VPC	1	0.30	0.40	CONCRETO	60.00
471.00	+	420.00	471.00	+	560.00	Singela	VPC	1	0.30	0.40	CONCRETO	140.00
472.00	+	430.00	472.00	+	580.00	Singela	VPC	1	0.30	0.40	CONCRETO	150.00
473.00	+	152.00	473.00	+	232.00	Singela	VPC	1	0.30	0.40	CONCRETO	80.00
475.00	+	388.00	475.00	+	470.00	Singela	VPC	1	0.30	0.40	CONCRETO	82.00
475.00	+	861.00	475.00	+	920.00	Singela	VPC	1	0.30	0.40	CONCRETO	59.00
480.00	+	366.99	480.00	+	325.00	Singela	VPC	1	0.30	0.40	CONCRETO	41.99
479.00	+	233.00	479.00	+	60.00	Singela	VPC	1	0.30	0.40	CONCRETO	173.00
479.00	+	280.00	479.00	+	44.00	Singela	VPC	1	0.30	0.40	CONCRETO	236.00
479.00	+	310.00	479.00	+	22.00	Singela	VPC	1	0.30	0.40	CONCRETO	288.00
480.00	+	366.99	480.00	+	399.00	Singela	VPC	1	0.30	0.40	CONCRETO	33.01
482.00	+	48.00	482.00	+	157.00	Singela	VPC	1	0.30	0.40	CONCRETO	109.00
482.00	+	15.00	482.00	+	225.00	Singela	VPC	1	0.30	0.40	CONCRETO	210.00
481.00	+	986.00	482.00	+	283.00	Singela	VPC	1	0.30	0.40	CONCRETO	297.00
481.00	+	940.00	481.00	+	898.00	Singela	VPC	1	0.30	0.40	CONCRETO	42.00
485.00	+	260.00	485.00	+	460.00	Singela	VPC	1	0.30	0.40	CONCRETO	200.00
488.00	+	908.65	488.00	+	669.00	Singela	VPC	1	0.30	0.40	CONCRETO	239.65
488.00	+	669.00	488.00	+	354.00	Singela	VPC	1	0.30	0.40	CONCRETO	315.00
488.00	+	354.00	488.00	+	30.00	Singela	VPC	1	0.30	0.40	CONCRETO	324.00
488.00	+	908.65	488.00	+	959.00	Singela	VPC	1	0.30	0.40	CONCRETO	51.35
490.00	+	270.00	490.00	+	540.00	Singela	VPC	1	0.30	0.40	CONCRETO	270.00
490.00	+	600.00	490.00	+	740.00	Singela	VPC	1	0.30	0.40	CONCRETO	140.00
503.00	+	515.00	503.00	+	270.00	Singela	VPC	1	0.30	0.40	CONCRETO	245.00
502.00	+	860.00	502.00	+	570.00	Singela	VPC	1	0.30	0.40	CONCRETO	290.00
502.00	+	260.00	501.00	+	800.00	Singela	VPC	1	0.30	0.40	CONCRETO	460.00
499.00	+	720.00	499.00	+	120.00	Singela	VPC	1	0.30	0.40	CONCRETO	600.00
498.00	+	380.00	498.00	+	320.00	Singela	VPC	1	0.30	0.40	CONCRETO	60.00
497.00	+	320.00	496.00	+	660.00	Singela	VPC	1	0.30	0.40	CONCRETO	660.00
505.00	+	780.00	506.00	+	60.00	Singela	VPC	1	0.30	0.40	CONCRETO	280.00
517.00	+	250.00	516.00	+	820.00	Singela	VPC	1	0.30	0.40	CONCRETO	430.00
514.00	+	908.00	514.00	+	115.00	Singela	VPC	1	0.30	0.40	CONCRETO	793.00
512.00	+	813.00	512.00	+	307.00	Singela	VPC	1	0.30	0.40	CONCRETO	506.00

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo	b	h			
513.00	+	200.00	512.00	+	918.00	Singela	VPC	1	0.30	0.40	CONCRETO	282.00
512.00	+	918.00	512.00	+	546.00	Singela	VPC	1	0.30	0.40	CONCRETO	372.00
512.00	+	546.00	512.00	+	-	Singela	VPC	1	0.30	0.40	CONCRETO	546.00
512.00	+	900.00	512.00	+	618.00	Singela	VPC	1	0.30	0.40	CONCRETO	282.00
512.00	+	618.00	512.00	+	246.00	Singela	VPC	1	0.30	0.40	CONCRETO	372.00
515.00	+	-	514.00	+	718.00	Singela	VPC	1	0.30	0.40	CONCRETO	282.00
514.00	+	718.00	514.00	+	346.00	Singela	VPC	1	0.30	0.40	CONCRETO	372.00
514.00	+	346.00	514.00	+	100.00	Singela	VPC	1	0.30	0.40	CONCRETO	246.00
525.00	+	350.00	525.00	+	197.00	Singela	VPC	1	0.30	0.40	CONCRETO	153.99
525.00	+	197.00	525.00	+	69.00	Singela	VPC	3	0.50	0.40	CONCRETO	128.01
525.00	+	68.00	524.00	+	485.00	Singela	VPC	1	0.30	0.40	CONCRETO	583.19
524.00	+	485.00	524.00	+	1.00	Singela	VPC	3	0.50	0.40	CONCRETO	484.81
527.00	+	150.00	527.00	+	96.00	Singela	VPC	1	0.30	0.40	CONCRETO	54.61
527.00	+	96.00	527.00	+	51.00	Singela	VPC	3	0.50	0.40	CONCRETO	45.39
537.00	+	883.00	537.00	+	729.00	Singela	VPC	1	0.30	0.40	CONCRETO	154.54
537.00	+	729.00	537.00	+	601.00	Singela	VPC	3	0.50	0.40	CONCRETO	128.46
537.00	+	883.00	537.00	+	892.00	Singela	VPC	1	0.30	0.40	CONCRETO	9.28
537.00	+	892.00	537.00	+	900.00	Singela	VPC	3	0.50	0.40	CONCRETO	7.72
539.00	+	850.00	539.00	+	931.00	Singela	VPC	1	0.30	0.40	CONCRETO	81.91
539.00	+	931.00	539.00	+	999.00	Singela	VPC	3	0.50	0.40	CONCRETO	68.09
543.00	+	450.00	543.00	+	556.00	Singela	VPC	1	0.30	0.40	CONCRETO	106.48
543.00	+	556.00	543.00	+	644.00	Singela	VPC	3	0.50	0.40	CONCRETO	88.52
543.00	+	645.00	543.00	+	785.00	Singela	VPC	1	0.30	0.40	CONCRETO	140.88
543.00	+	785.00	543.00	+	902.00	Singela	VPC	3	0.50	0.40	CONCRETO	117.12
543.00	+	903.00	544.00	+	9.00	Singela	VPC	1	0.30	0.40	CONCRETO	105.94
544.00	+	9.00	544.00	+	97.00	Singela	VPC	3	0.50	0.40	CONCRETO	88.06
547.00	+	900.00	547.00	+	846.00	Singela	VPC	1	0.30	0.40	CONCRETO	54.61
547.00	+	846.00	547.00	+	801.00	Singela	VPC	3	0.50	0.40	CONCRETO	45.39
549.00	+	260.00	549.00	+	26.00	Singela	VPC	1	0.30	0.40	CONCRETO	234.81
549.00	+	26.00	548.00	+	831.00	Singela	VPC	3	0.50	0.40	CONCRETO	195.19
549.00	+	100.00	549.00	+	46.00	Singela	VPC	1	0.30	0.40	CONCRETO	54.61
549.00	+	46.00	549.00	+	1.00	Singela	VPC	3	0.50	0.40	CONCRETO	45.39
550.00	+	800.00	550.00	+	518.00	Singela	VPC	1	0.30	0.40	CONCRETO	282.86
550.00	+	518.00	550.00	+	283.00	Singela	VPC	3	0.50	0.40	CONCRETO	235.14
553.00	+	750.00	553.00	+	563.00	Singela	VPC	1	0.30	0.40	CONCRETO	187.30
553.00	+	563.00	553.00	+	408.00	Singela	VPC	3	0.50	0.40	CONCRETO	155.70
556.00	+	300.00	556.00	+	113.00	Singela	VPC	1	0.30	0.40	CONCRETO	187.30
556.00	+	113.00	555.00	+	958.00	Singela	VPC	3	0.50	0.40	CONCRETO	155.70
555.00	+	957.00	555.00	+	735.00	Singela	VPC	1	0.30	0.40	CONCRETO	222.25
555.00	+	735.00	555.00	+	551.00	Singela	VPC	3	0.50	0.40	CONCRETO	184.75
558.00	+	800.00	558.00	+	691.00	Singela	VPC	1	0.30	0.40	CONCRETO	109.21
558.00	+	691.00	558.00	+	601.00	Singela	VPC	3	0.50	0.40	CONCRETO	90.79
558.00	+	800.00	558.00	+	691.00	Singela	VPC	1	0.30	0.40	CONCRETO	109.21
558.00	+	691.00	558.00	+	601.00	Singela	VPC	3	0.50	0.40	CONCRETO	90.79
559.00	+	300.00	559.00	+	392.00	Singela	VPC	1	0.30	0.40	CONCRETO	92.83
559.00	+	392.00	559.00	+	469.00	Singela	VPC	3	0.50	0.40	CONCRETO	77.17
559.00	+	470.00	559.00	+	650.00	Singela	VPC	1	0.30	0.40	CONCRETO	180.20
559.00	+	650.00	559.00	+	799.00	Singela	VPC	3	0.50	0.40	CONCRETO	149.80
561.00	+	350.00	561.00	+	442.00	Singela	VPC	1	0.30	0.40	CONCRETO	92.83
561.00	+	442.00	561.00	+	519.00	Singela	VPC	3	0.50	0.40	CONCRETO	77.17
564.00	+	152.00	563.00	+	993.00	Singela	VPC	1	0.30	0.40	CONCRETO	160.00
563.00	+	993.00	563.00	+	860.00	Singela	VPC	3	0.50	0.40	CONCRETO	133.00
563.00	+	859.00	563.00	+	648.00	Singela	VPC	1	0.30	0.40	CONCRETO	211.33
563.00	+	648.00	563.00	+	473.00	Singela	VPC	3	0.50	0.40	CONCRETO	175.67
563.00	+	472.00	563.00	+	297.00	Singela	VPC	1	0.30	0.40	CONCRETO	175.83
563.00	+	297.00	563.00	+	151.00	Singela	VPC	3	0.50	0.40	CONCRETO	146.17
564.00	+	152.00	564.00	+	311.00	Singela	VPC	1	0.30	0.40	CONCRETO	160.00

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo	b	h			
564.00	+	311.00	564.00	+	444.00	Singela	VPC	3	0.50	0.40	CONCRETO	133.00
572.00	+	600.00	572.00	+	753.00	Singela	VPC	1	0.30	0.40	CONCRETO	153.99
572.00	+	753.00	572.00	+	881.00	Singela	VPC	3	0.50	0.40	CONCRETO	128.01
572.00	+	882.00	573.00	+	11.00	Singela	VPC	1	0.30	0.40	CONCRETO	128.87
573.00	+	11.00	573.00	+	118.00	Singela	VPC	3	0.50	0.40	CONCRETO	107.13
574.00	+	800.00	574.00	+	746.00	Singela	VPC	1	0.30	0.40	CONCRETO	54.61
574.00	+	746.00	574.00	+	701.00	Singela	VPC	3	0.50	0.40	CONCRETO	45.39
576.00	+	329.00	576.00	+	135.00	Singela	VPC	1	0.30	0.40	CONCRETO	194.94
576.00	+	135.00	575.00	+	973.00	Singela	VPC	3	0.50	0.40	CONCRETO	162.06
575.00	+	972.00	575.00	+	769.00	Singela	VPC	1	0.30	0.40	CONCRETO	203.13
575.00	+	769.00	575.00	+	601.00	Singela	VPC	3	0.50	0.40	CONCRETO	168.87
581.00	+	700.00	581.00	+	462.00	Singela	VPC	1	0.30	0.40	CONCRETO	238.63
581.00	+	462.00	581.00	+	264.00	Singela	VPC	3	0.50	0.40	CONCRETO	198.37
581.00	+	263.00	581.00	+	174.00	Singela	VPC	1	0.30	0.40	CONCRETO	89.01
581.00	+	174.00	581.00	+	101.00	Singela	VPC	3	0.50	0.40	CONCRETO	73.99
589.00	+	100.00	588.00	+	947.00	Singela	VPC	1	0.30	0.40	CONCRETO	153.99
588.00	+	947.00	588.00	+	819.00	Singela	VPC	3	0.50	0.40	CONCRETO	128.01
588.00	+	818.00	588.00	+	615.00	Singela	VPC	1	0.30	0.40	CONCRETO	203.13
588.00	+	615.00	588.00	+	447.00	Singela	VPC	3	0.50	0.40	CONCRETO	168.87
588.00	+	446.00	588.00	+	367.00	Singela	VPC	1	0.30	0.40	CONCRETO	79.72
588.00	+	367.00	588.00	+	301.00	Singela	VPC	3	0.50	0.40	CONCRETO	66.28
592.00	+	100.00	592.00	+	237.00	Singela	VPC	1	0.30	0.40	CONCRETO	137.61
592.00	+	237.00	592.00	+	351.00	Singela	VPC	3	0.50	0.40	CONCRETO	114.39
592.00	+	352.00	592.00	+	533.00	Singela	VPC	1	0.30	0.40	CONCRETO	181.84
592.00	+	533.00	592.00	+	684.00	Singela	VPC	3	0.50	0.40	CONCRETO	151.16
593.00	+	450.00	593.00	+	587.00	Singela	VPC	1	0.30	0.40	CONCRETO	137.61
593.00	+	587.00	593.00	+	701.00	Singela	VPC	3	0.50	0.40	CONCRETO	114.39
593.00	+	702.00	593.00	+	919.00	Singela	VPC	1	0.30	0.40	CONCRETO	217.33
593.00	+	919.00	594.00	+	100.00	Singela	VPC	3	0.50	0.40	CONCRETO	180.67
604.00	+	100.00	603.00	+	982.00	Singela	VPC	1	0.30	0.40	CONCRETO	118.50
603.00	+	982.00	603.00	+	884.00	Singela	VPC	3	0.50	0.40	CONCRETO	98.50
603.00	+	883.00	603.00	+	727.00	Singela	VPC	1	0.30	0.40	CONCRETO	156.17
603.00	+	727.00	603.00	+	598.00	Singela	VPC	3	0.50	0.40	CONCRETO	129.83
603.00	+	597.00	603.00	+	357.00	Singela	VPC	1	0.30	0.40	CONCRETO	240.81
603.00	+	357.00	603.00	+	157.00	Singela	VPC	3	0.50	0.40	CONCRETO	200.19
605.00	+	400.00	605.00	+	553.00	Singela	VPC	1	0.30	0.40	CONCRETO	153.99
605.00	+	553.00	605.00	+	681.00	Singela	VPC	3	0.50	0.40	CONCRETO	128.01
605.00	+	682.00	606.00	+	29.00	Singela	VPC	1	0.30	0.40	CONCRETO	346.75
606.00	+	29.00	606.00	+	317.00	Singela	VPC	3	0.50	0.40	CONCRETO	288.25
608.00	+	900.00	608.00	+	819.00	Singela	VPC	1	0.30	0.40	CONCRETO	81.91
608.00	+	819.00	608.00	+	751.00	Singela	VPC	3	0.50	0.40	CONCRETO	68.09
610.00	+	481.00	610.00	+	307.00	Singela	VPC	1	0.30	0.40	CONCRETO	174.19
610.00	+	307.00	610.00	+	163.00	Singela	VPC	3	0.50	0.40	CONCRETO	144.81
610.00	+	162.00	610.00	+	19.00	Singela	VPC	1	0.30	0.40	CONCRETO	143.07
610.00	+	19.00	609.00	+	901.00	Singela	VPC	3	0.50	0.40	CONCRETO	118.93
613.00	+	900.00	613.00	+	794.00	Singela	VPC	1	0.30	0.40	CONCRETO	106.48
613.00	+	794.00	613.00	+	706.00	Singela	VPC	3	0.50	0.40	CONCRETO	88.52
617.00	+	200.00	617.00	+	1.00	Singela	VPC	1	0.30	0.40	CONCRETO	199.86
617.00	+	1.00	616.00	+	835.00	Singela	VPC	3	0.50	0.40	CONCRETO	166.14
616.00	+	834.00	616.00	+	789.00	Singela	VPC	1	0.30	0.40	CONCRETO	45.87
616.00	+	789.00	616.00	+	751.00	Singela	VPC	3	0.50	0.40	CONCRETO	38.13
617.00	+	950.00	617.00	+	814.00	Singela	VPC	1	0.30	0.40	CONCRETO	136.52
617.00	+	814.00	617.00	+	701.00	Singela	VPC	3	0.50	0.40	CONCRETO	113.48
618.00	+	850.00	618.00	+	714.00	Singela	VPC	1	0.30	0.40	CONCRETO	136.52
618.00	+	714.00	618.00	+	601.00	Singela	VPC	3	0.50	0.40	CONCRETO	113.48
623.00	+	100.00	623.00	+	278.00	Singela	VPC	1	0.30	0.40	CONCRETO	178.00
627.00	+	700.00	627.00	+	285.00	Singela	VPC	1	0.30	0.40	CONCRETO	415.00

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo	b	h			
633.00	+	750.00	633.00	+	480.00	Singela	VPC	1	0.30	0.40	CONCRETO	270.83
633.00	+	480.00	633.00	+	451.00	Singela	VPC	3	0.50	0.40	CONCRETO	29.17
637.00	+	750.00	637.00	+	615.00	Singela	VPC	1	0.30	0.40	CONCRETO	135.41
637.00	+	615.00	637.00	+	601.00	Singela	VPC	3	0.50	0.40	CONCRETO	14.59
638.00	+	600.00	638.00	+	330.00	Singela	VPC	1	0.30	0.40	CONCRETO	270.83
638.00	+	330.00	638.00	+	301.00	Singela	VPC	3	0.50	0.40	CONCRETO	29.17
640.00	+	130.00	639.00	+	833.00	Singela	VPC	1	0.30	0.40	CONCRETO	297.91
639.00	+	833.00	639.00	+	801.00	Singela	VPC	3	0.50	0.40	CONCRETO	32.09
640.00	+	700.00	640.00	+	385.00	Singela	VPC	1	0.30	0.40	CONCRETO	315.96
640.00	+	385.00	640.00	+	351.00	Singela	VPC	3	0.50	0.40	CONCRETO	34.04
652.00	+	650.00	652.00	+	460.00	Singela	VPC	1	0.30	0.40	CONCRETO	190.48
652.00	+	460.00	652.00	+	440.00	Singela	VPC	3	0.50	0.40	CONCRETO	20.52
652.00	+	439.00	652.00	+	269.00	Singela	VPC	1	0.30	0.40	CONCRETO	170.62
652.00	+	269.00	652.00	+	251.00	Singela	VPC	3	0.50	0.40	CONCRETO	18.38
656.00	+	450.00	656.00	+	630.00	Singela	VPC	1	0.30	0.40	CONCRETO	180.55
656.00	+	630.00	656.00	+	649.00	Singela	VPC	3	0.50	0.40	CONCRETO	19.45
672.00	+	50.00	671.00	+	946.00	Singela	VPC	1	0.30	0.40	CONCRETO	104.89
671.00	+	946.00	671.00	+	808.00	Singela	VPC	3	0.50	0.40	CONCRETO	138.11
671.00	+	807.00	671.00	+	761.00	Singela	VPC	1	0.30	0.40	CONCRETO	46.19
671.00	+	761.00	671.00	+	701.00	Singela	VPC	3	0.50	0.40	CONCRETO	60.81
675.00	+	850.00	675.00	+	742.00	Singela	VPC	1	0.30	0.40	CONCRETO	108.96
675.00	+	742.00	675.00	+	608.00	Singela	VPC	3	0.50	0.40	CONCRETO	134.04
675.00	+	607.00	675.00	+	464.00	Singela	VPC	1	0.30	0.40	CONCRETO	143.48
675.00	+	464.00	675.00	+	288.00	Singela	VPC	3	0.50	0.40	CONCRETO	176.52
675.00	+	287.00	675.00	+	204.00	Singela	VPC	1	0.30	0.40	CONCRETO	83.85
675.00	+	204.00	675.00	+	101.00	Singela	VPC	3	0.50	0.40	CONCRETO	103.15
678.00	+	400.00	678.00	+	333.00	Singela	VPC	1	0.30	0.40	CONCRETO	67.26
678.00	+	333.00	678.00	+	251.00	Singela	VPC	3	0.50	0.40	CONCRETO	82.74
688.00	+	-	687.00	+	809.00	Singela	VPC	1	0.30	0.40	CONCRETO	191.01
687.00	+	809.00	687.00	+	575.00	Singela	VPC	3	0.50	0.40	CONCRETO	234.99
689.00	+	900.00	689.00	+	989.00	Singela	VPC	1	0.30	0.40	CONCRETO	89.68
689.00	+	989.00	690.00	+	99.00	Singela	VPC	3	0.50	0.40	CONCRETO	110.32
690.00	+	100.00	690.00	+	144.00	Singela	VPC	1	0.30	0.40	CONCRETO	44.84
690.00	+	144.00	690.00	+	199.00	Singela	VPC	3	0.50	0.40	CONCRETO	55.16
851.00	+	1.73	851.00	+	657.00	Singela	VPC	1	0.30	0.40	CONCRETO	655.23
852.00	+	771.12	852.00	+	989.00	Singela	VPC	1	0.30	0.40	CONCRETO	218.40
853.00	+	154.59	853.00	+	300.00	Singela	VPC	1	0.30	0.40	CONCRETO	146.06
853.00	+	849.21	854.00	+	137.00	Singela	VPC	1	0.30	0.40	CONCRETO	287.39
854.00	+	285.30	854.00	+	418.00	Singela	VPC	1	0.30	0.40	CONCRETO	1,338.15
856.00	+	232.06	856.00	+	501.00	Singela	VPC	1	0.30	0.40	CONCRETO	269.31
856.00	+	558.83	856.00	+	637.00	Singela	VPC	1	0.30	0.40	CONCRETO	79.23
856.00	+	777.23	856.00	+	987.00	Singela	VPC	1	0.30	0.40	CONCRETO	2,109.89
859.00	+	529.44	860.00	+	469.00	Singela	VPC	1	0.30	0.40	CONCRETO	939.74
860.00	+	900.54	861.00	+	1,127.00	Singela	VPC	1	0.30	0.40	CONCRETO	1,226.57
863.00	+	409.27	863.00	+	611.00	Singela	VPC	1	0.30	0.40	CONCRETO	202.99
863.00	+	749.64	864.00	+	489.00	Singela	VPC	1	0.30	0.40	CONCRETO	739.67
864.00	+	886.12	865.00	+	566.00	Singela	VPC	1	0.30	0.40	CONCRETO	679.85
865.00	+	709.87	865.00	+	858.00	Singela	VPC	1	0.30	0.40	CONCRETO	1,498.90
868.00	+	226.03	868.00	+	962.00	Singela	VPC	1	0.30	0.40	CONCRETO	736.97
870.00	+	537.74	870.00	+	637.00	Singela	VPC	1	0.30	0.40	CONCRETO	1,003.42
872.00	+	0.72	872.00	+	892.00	Singela	VPC	1	0.30	0.40	CONCRETO	891.99
873.00	+	262.34	873.00	+	692.00	Singela	VPC	1	0.30	0.40	CONCRETO	430.33
874.00	+	511.15	874.00	+	871.00	Singela	VPC	1	0.30	0.40	CONCRETO	360.76
875.00	+	242.92	875.00	+	373.00	Singela	VPC	1	0.30	0.40	CONCRETO	1,314.97
876.00	+	893.74	877.00	+	825.00	Singela	VPC	1	0.30	0.40	CONCRETO	930.99
878.00	+	426.94	878.00	+	762.00	Singela	VPC	1	0.30	0.40	CONCRETO	336.91
880.00	+	505.58	880.00	+	782.00	Singela	VPC	1	0.30	0.40	CONCRETO	277.18

Localização - km						Tipo Plataforma	Dispositivo			Revestimento	Comprimento (m)	
km Inicial		km Final					Tipo	b	h			
880.00	+	974.06	881.00	+	735.00	Singela	VPC	1	0.30	0.40	CONCRETO	761.39
881.00	+	954.99	882.00	+	1,595.00	Singela	VPC	1	0.30	0.40	CONCRETO	1,640.04
884.00	+	24.89	884.00	+	165.00	Singela	VPC	1	0.30	0.40	CONCRETO	141.54
884.00	+	338.61	884.00	+	458.00	Singela	VPC	1	0.30	0.40	CONCRETO	120.12
885.00	+	84.60	885.00	+	199.00	Singela	VPC	1	0.30	0.40	CONCRETO	1,152.25
886.00	+	398.67	886.00	+	795.00	Singela	VPC	1	0.30	0.40	CONCRETO	397.02
887.00	+	119.92	887.00	+	712.00	Singela	VPC	1	0.30	0.40	CONCRETO	593.27
887.00	+	808.55	888.00	+	701.00	Singela	VPC	1	0.30	0.40	CONCRETO	892.84
889.00	+	726.80	889.00	+	877.00	Singela	VPC	1	0.30	0.40	CONCRETO	1,519.56
891.00	+	496.31	891.00	+	853.00	Singela	VPC	1	0.30	0.40	CONCRETO	357.07
895.00	+	848.28	895.00	+	973.00	Singela	VPC	1	0.30	0.40	CONCRETO	1,253.38
899.00	+	462.01	899.00	+	945.00	Singela	VPC	1	0.30	0.40	CONCRETO	483.09
900.00	+	147.11	900.00	+	285.00	Singela	VPC	1	0.30	0.40	CONCRETO	1,385.21
906.00	+	846.70	907.00	+	363.00	Singela	VPC	1	0.30	0.40	CONCRETO	516.03
907.00	+	477.73	907.00	+	694.00	Singela	VPC	1	0.30	0.40	CONCRETO	2,177.69
913.00	+	61.74	913.00	+	305.00	Singela	VPC	1	0.30	0.40	CONCRETO	2,440.71
916.00	+	712.27	917.00	+	373.00	Singela	VPC	1	0.30	0.40	CONCRETO	661.01
918.00	+	449.89	918.00	+	718.00	Singela	VPC	1	0.30	0.40	CONCRETO	269.74
918.00	+	785.33	918.00	+	950.00	Singela	VPC	1	0.30	0.40	CONCRETO	1,651.45
921.00	+	912.99	922.00	+	1,425.00	Singela	VPC	1	0.30	0.40	CONCRETO	1,512.36
923.00	+	599.97	923.00	+	742.00	Singela	VPC	1	0.30	0.40	CONCRETO	1,433.07
925.00	+	440.17	926.00	+	62.00	Singela	VPC	1	0.30	0.40	CONCRETO	621.88
926.00	+	236.67	926.00	+	463.00	Singela	VPC	1	0.30	0.40	CONCRETO	227.10
929.00	+	96.15	929.00	+	835.00	Singela	VPC	1	0.30	0.40	CONCRETO	739.68
929.00	+	915.11	930.00	+	132.00	Singela	VPC	1	0.30	0.40	CONCRETO	217.21
930.00	+	200.14	930.00	+	776.00	Singela	VPC	1	0.30	0.40	CONCRETO	576.86
931.00	+	203.98	931.00	+	323.00	Singela	VPC	1	0.30	0.40	CONCRETO	120.07
931.00	+	417.27	931.00	+	493.00	Singela	VPC	1	0.30	0.40	CONCRETO	76.74
931.00	+	751.65	931.00	+	965.00	Singela	VPC	1	0.30	0.40	CONCRETO	214.61
932.00	+	6.23	932.00	+	148.00	Singela	VPC	1	0.30	0.40	CONCRETO	142.99
932.00	+	278.51	932.00	+	870.00	Singela	VPC	1	0.30	0.40	CONCRETO	592.48
933.00	+	33.49	933.00	+	136.00	Singela	VPC	1	0.30	0.40	CONCRETO	103.85

DRENAGEM SUPERFICIAL

Os desenhos de projeto padrão de drenagem superficial contendo valeta, canaleta, bueiros estão impressos em A1 e listado abaixo :

- DE-000-H07/001
- DE-000-H07/002
- DE-000-H07/003
- DE-000-H07/004
- DE-000-H07/005
- DE-000-H07/006
- DE-000-H07/007
- DE-000-H07/008