

Estaca	Lado Esquerdo								Eixo			Lado Direito							
	Offset			Lateral		Bordo			Cota	Cota	Cota	Bordo			Lateral		Offset		
	Distância	Cota	Altura	Distância	Cota	Distância	Cota	%	Terreno	Projeto	Vermelha	Distância	Cota	%	Distância	Cota	Distância	Cota	Altura
0	8,3300	455,113	-4,387	1,7500	459,500	1,7500	459,500	0,00	455,031	459,500	-4,469	1,7500	459,500	0,00	1,7500	459,500	8,0506	455,300	-4,200
1	8,5206	454,986	-4,514	1,7500	459,500	1,7500	459,500	0,00	455,101	459,500	-4,399	1,7500	459,500	0,00	1,7500	459,500	8,2583	455,161	-4,339
2	8,5847	454,944	-4,556	1,7500	459,500	1,7500	459,500	0,00	455,054	459,500	-4,446	1,7500	459,500	0,00	1,7500	459,500	8,3728	455,085	-4,415
2+1,809	8,5052	454,997	-4,503	1,7500	459,500	1,7500	459,500	0,00	455,047	459,500	-4,453	1,7500	459,500	0,00	1,7500	459,500	8,3719	455,085	-4,415
3	8,4905	455,006	-4,494	1,7500	459,500	1,7500	459,500	0,00	455,009	459,500	-4,491	1,7500	459,500	0,00	1,7500	459,500	8,4337	455,044	-4,456
3+11,313	9,0630	454,625	-4,875	1,7500	459,500	1,7500	459,500	0,00	454,856	459,500	-4,644	1,7500	459,500	0,00	1,7500	459,500	8,4734	455,018	-4,482
4	9,1590	454,561	-4,939	1,7500	459,500	1,7500	459,500	0,00	454,892	459,500	-4,608	1,7500	459,500	0,00	1,7500	459,500	8,4632	455,025	-4,475
5	9,2621	454,492	-5,008	1,7500	459,500	1,7500	459,500	0,00	454,772	459,500	-4,728	1,7500	459,500	0,00	1,7500	459,500	8,5303	454,980	-4,520
6	9,4418	454,372	-5,128	1,7500	459,500	1,7500	459,500	0,00	454,650	459,500	-4,850	1,7500	459,500	0,00	1,7500	459,500	8,6352	454,910	-4,590
6+3,798	9,3584	454,428	-5,072	1,7500	459,500	1,7500	459,500	0,00	454,739	459,500	-4,761	1,7500	459,500	0,00	1,7500	459,500	8,6815	454,879	-4,621
7	8,3862	455,076	-4,424	1,7500	459,500	1,7500	459,500	0,00	454,803	459,500	-4,697	1,7500	459,500	0,00	1,7500	459,500	8,2306	455,180	-4,320
8	8,6805	454,880	-4,620	1,7500	459,500	1,7500	459,500	0,00	454,963	459,500	-4,537	1,7500	459,500	0,00	1,7500	459,500	7,8778	455,415	-4,085
8+12,268	8,3553	455,096	-4,404	1,7500	459,500	1,7500	459,500	0,00	455,035	459,500	-4,465	1,7500	459,500	0,00	1,7500	459,500	7,8336	455,444	-4,056
9	7,7504	455,500	-4,000	1,7500	459,500	1,7500	459,500	0,00	455,505	459,500	-3,995	1,7500	459,500	0,00	1,7500	459,500	7,6795	455,547	-3,953
10	6,8643	456,090	-3,410	1,7500	459,500	1,7500	459,500	0,00	456,067	459,500	-3,433	1,7500	459,500	0,00	1,7500	459,500	6,7286	456,181	-3,319
11	6,0748	456,617	-2,883	1,7500	459,500	1,7500	459,500	0,00	456,602	459,500	-2,898	1,7500	459,500	0,00	1,7500	459,500	5,9451	456,703	-2,797
12	5,6711	456,886	-2,614	1,7500	459,500	1,7500	459,500	0,00	457,124	459,500	-2,376	1,7500	459,500	0,00	1,7500	459,500	5,0927	457,272	-2,228
12+0,207	5,9108	456,726	-2,774	1,7500	459,500	1,7500	459,500	0,00	457,128	459,500	-2,372	1,7500	459,500	0,00	1,7500	459,500	5,0391	457,307	-2,193
12+17,07	4,7046	457,530	-1,970	1,7500	459,500	1,7500	459,500	0,00	457,496	459,500	-2,004	1,7500	459,500	0,00	1,7500	459,500	4,8063	457,462	-2,038
13	4,7080	457,528	-1,972	1,7500	459,500	1,7500	459,500	0,00	457,479	459,500	-2,021	1,7500	459,500	0,00	1,7500	459,500	4,8129	457,458	-2,042
14	4,3421	457,772	-1,728	1,7500	459,500	1,7500	459,500	0,00	457,644	459,500	-1,856	1,7500	459,500	0,00	1,7500	459,500	4,5054	457,663	-1,837
15	4,2684	457,821	-1,679	1,7500	459,500	1,7500	459,500	0,00	457,809	459,500	-1,691	1,7500	459,500	0,00	1,7500	459,500	4,2920	457,805	-1,695
16	4,1251	457,917	-1,583	1,7500	459,500	1,7500	459,500	0,00	457,921	459,500	-1,579	1,7500	459,500	0,00	1,7500	459,500	4,1155	457,923	-1,577
17	4,0347	457,977	-1,523	1,7500	459,500	1,7500	459,500	0,00	457,991	459,500	-1,509	1,7500	459,500	0,00	1,7500	459,500	4,0080	457,995	-1,505
18	4,0007	458,000	-1,500	1,7500	459,500	1,7500	459,500	0,00	457,999	459,500	-1,501	1,7500	459,500	0,00	1,7500	459,500	4,0015	457,999	-1,501
19	4,0000	458,000	-1,500	1,7500	459,500	1,7500	459,500	0,00	458,000	459,500	-1,500	1,7500	459,500	0,00	1,7500	459,500	4,0000	458,000	-1,500
19+3,030	4,0000	458,000	-1,500	1,7500	459,500	1,7500	459,500	0,00	458,000	459,500	-1,500	1,7500	459,500	0,00	1,7500	459,500	4,0000	458,000	-1,500
20	4,0000	458,000	-1,500	1,7500	459,500	1,7500	459,500	0,00	458,000	459,500	-1,500	1,7500	459,500	0,00	1,7500	459,500	4,0000	458,000	-1,500
21	4,0000	458,000	-1,500	1,7500	459,500	1,7500	459,500	0,00	458,000	459,500	-1,500	1,7500	459,500	0,00	1,7500	459,500	4,0000	458,000	-1,500

	Lado Esquerdo								Eixo			Lado Direito							
	Offset			Lateral		Bordo			Cota	Cota	Cota	Bordo			Lateral		Offset		
Estaca	Distância	Cota	Altura	Distância	Cota	Distância	Cota	%	Terreno	Projeto	Vermelha	Distância	Cota	%	Distância	Cota	Distância	Cota	Altura
22	4,2068	457,862	-1,638	1,7500	459,500	1,7500	459,500	0,00	457,857	459,500	-1,643	1,7500	459,500	0,00	1,7500	459,500	4,2202	457,853	-1,647
23	4,4647	457,690	-1,810	1,7500	459,500	1,7500	459,500	0,00	457,721	459,500	-1,779	1,7500	459,500	0,00	1,7500	459,500	4,3958	457,736	-1,764
24	4,7693	457,487	-2,013	1,7500	459,500	1,7500	459,500	0,00	457,541	459,500	-1,959	1,7500	459,500	0,00	1,7500	459,500	4,7262	457,516	-1,984
24+14,40	4,9413	457,372	-2,128	1,7500	459,500	1,7500	459,500	0,00	457,378	459,500	-2,122	1,7500	459,500	0,00	1,7500	459,500	4,9982	457,335	-2,165
25	5,0595	457,294	-2,206	1,7500	459,500	1,7500	459,500	0,00	457,264	459,500	-2,236	1,7500	459,500	0,00	1,7500	459,500	5,1440	457,237	-2,263
26	5,5201	456,987	-2,513	1,7500	459,500	1,7500	459,500	0,00	457,008	459,500	-2,492	1,7500	459,500	0,00	1,7500	459,500	5,6085	456,928	-2,572
27	6,3034	456,464	-3,036	1,7500	459,500	1,7500	459,500	0,00	456,470	459,500	-3,030	1,7500	459,500	0,00	1,7500	459,500	6,2857	456,476	-3,024
28	7,2172	455,855	-3,645	1,7500	459,500	1,7500	459,500	0,00	455,874	459,500	-3,626	1,7500	459,500	0,00	1,7500	459,500	7,0813	455,946	-3,554
28+15,06	7,8738	455,417	-4,083	1,7500	459,500	1,7500	459,500	0,00	455,604	459,500	-3,896	1,7500	459,500	0,00	1,7500	459,500	7,1256	455,916	-3,584
29	7,7003	455,533	-3,967	1,7500	459,500	1,7500	459,500	0,00	455,788	459,500	-3,712	1,7500	459,500	0,00	1,7500	459,500	7,0674	455,955	-3,545
29+12,79	8,6314	454,912	-4,588	1,7500	459,500	1,7500	459,500	0,00	454,984	459,500	-4,516	1,7500	459,500	0,00	1,7500	459,500	8,3489	455,101	-4,399
30	8,8938	454,737	-4,763	1,7500	459,500	1,7500	459,500	0,00	455,044	459,500	-4,456	1,7500	459,500	0,00	1,7500	459,500	7,8019	455,465	-4,035
31	8,2705	455,153	-4,347	1,7500	459,500	1,7500	459,500	0,00	455,300	459,500	-4,200	1,7500	459,500	0,00	1,7500	459,500	7,8110	455,459	-4,041
32	8,3152	455,123	-4,377	1,7500	459,500	1,7500	459,500	0,00	455,647	459,500	-3,853	1,7500	459,500	0,00	1,7500	459,500	8,1064	455,262	-4,238
33	8,3312	455,113	-4,387	1,7500	459,500	1,7500	459,500	0,00	455,028	459,500	-4,472	1,7500	459,500	0,00	1,7500	459,500	8,0706	455,286	-4,214
33+1,607	8,3558	455,096	-4,404	1,7500	459,500	1,7500	459,500	0,00	455,034	459,500	-4,466	1,7500	459,500	0,00	1,7500	459,500	8,0519	455,299	-4,201