

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						3,5000	207,095	-3,00	0,000	207,200	-207,200	3,5000	207,095	-3,00	3,5000	207,095	4,0000	206,845	-0,250
1	4,0000	206,198	-0,250	3,5000	206,448	3,5000	206,448	-2,97	205,497	206,552	-1,055	3,5000	206,448	-2,97	3,5000	206,448	4,0000	206,198	-0,250
2	4,0000	205,550	-0,250	3,5000	205,800	3,5000	205,800	-3,00	205,480	205,905	-0,425	3,5000	205,800	-3,00	3,5000	205,800	4,0000	205,550	-0,250
3	3,6406	205,083	-0,070	3,5000	205,153	3,5000	205,153	-3,00	204,839	205,258	-0,419	3,5000	205,153	-3,00	3,5000	205,153	4,0000	204,903	-0,250
4	3,6301	204,440	-0,065	3,5000	204,505	3,5000	204,505	-3,00	204,410	204,610	-0,200	3,5000	204,505	-3,00	3,5000	204,505	3,6872	204,411	-0,094
4+12,157	3,9000	204,400	-0,200	3,5000	204,600	3,5000	204,600	-3,00	204,400	204,705	-0,305	3,5000	204,600	-3,00	3,5000	204,600	3,8952	204,402	-0,198
5	4,0000	204,411	-0,250	3,5000	204,661	3,5000	204,661	-3,00	204,400	204,766	-0,366	3,5000	204,661	-3,00	3,5000	204,661	3,9670	204,427	-0,234
6	4,0000	204,567	-0,250	3,5000	204,817	3,5000	204,817	-3,00	204,530	204,922	-0,392	3,5000	204,817	-3,00	3,5000	204,817	3,9863	204,574	-0,243
7	3,8110	204,818	-0,155	3,5000	204,973	3,5000	204,973	-3,00	204,830	205,078	-0,248	3,5000	204,973	-3,00	3,5000	204,973	3,7578	204,844	-0,129
8	3,7687	204,995	-0,134	3,5000	205,129	3,5000	205,129	-3,00	205,005	205,234	-0,229	3,5000	205,129	-3,00	3,5000	205,129	3,7272	205,015	-0,114
9	3,7380	205,166	-0,119	3,5000	205,285	3,5000	205,285	-3,00	205,180	205,390	-0,210	3,5000	205,285	-3,00	3,5000	205,285	3,6836	205,193	-0,092
10	3,7160	205,333	-0,108	3,5000	205,441	3,5000	205,441	-3,00	205,346	205,546	-0,200	3,5000	205,441	-3,00	3,5000	205,441	3,6625	205,360	-0,081
11	3,9028	204,787	0,201	3,5000	204,586	3,5000	204,586	-3,00	204,714	204,691	0,023	3,5000	204,586	-3,00	3,5000	204,586	3,5943	204,633	0,047
12	3,5432	203,754	0,022	3,5000	203,732	3,5000	203,732	-3,00	203,696	203,837	-0,141	3,5000	203,732	-3,00	3,5000	203,732	3,7277	203,618	-0,114
12+6,881	3,6051	203,384	-0,053	3,5000	203,437	3,5000	203,437	-3,00	203,342	203,542	-0,200	3,5000	203,437	-3,00	3,5000	203,437	3,8030	203,286	-0,151
13	3,6070	202,374	-0,054	3,5000	202,428	3,5000	202,428	-3,00	202,333	202,533	-0,200	3,5000	202,428	-3,00	3,5000	202,428	3,8284	202,264	-0,164
14	4,0000	202,536	-0,250	3,5000	202,786	3,5000	202,786	-3,00	202,341	202,891	-0,550	3,5000	202,786	-3,00	3,5000	202,786	4,0000	202,536	-0,250
15	3,9734	202,907	-0,237	3,5000	203,144	3,5000	203,144	-3,00	202,952	203,249	-0,297	3,5000	203,144	-3,00	3,5000	203,144	3,7564	203,016	-0,128
16	3,6642	203,420	-0,082	3,5000	203,502	3,5000	203,502	-3,00	203,407	203,607	-0,200	3,5000	203,502	-3,00	3,5000	203,502	3,7405	203,382	-0,120
17	3,7259	202,996	-0,113	3,5000	203,109	3,5000	203,109	-3,00	202,983	203,214	-0,231	3,5000	203,109	-3,00	3,5000	203,109	3,7784	202,970	-0,139
18	3,5065	202,719	0,003	3,5000	202,716	3,5000	202,716	-3,00	202,707	202,821	-0,114	3,5000	202,716	-3,00	3,5000	202,716	3,5428	202,695	-0,021
19	3,5930	202,277	-0,046	3,5000	202,323	3,5000	202,323	-3,00	202,228	202,428	-0,200	3,5000	202,323	-3,00	3,5000	202,323	3,7924	202,177	-0,146
20	3,8715	201,190	-0,186	3,5000	201,376	3,5000	201,376	-3,00	201,138	201,481	-0,343	3,5000	201,376	-3,00	3,5000	201,376	4,0000	201,126	-0,250
21	4,0000	200,178	-0,250	3,5000	200,428	3,5000	200,428	-3,00	200,047	200,533	-0,486	3,5000	200,428	-3,00	3,5000	200,428	4,0000	200,178	-0,250
22	3,6570	199,401	-0,079	3,5000	199,480	3,5000	199,480	-3,00	199,385	199,585	-0,200	3,5000	199,480	-3,00	3,5000	199,480	3,7235	199,368	-0,112
23	3,8087	199,031	-0,154	3,5000	199,185	3,5000	199,185	-3,00	199,015	199,290	-0,275	3,5000	199,185	-3,00	3,5000	199,185	3,8749	198,998	-0,187
24	3,9582	198,661	-0,229	3,5000	198,890	3,5000	198,890	-3,00	198,645	198,995	-0,350	3,5000	198,890	-3,00	3,5000	198,890	4,0000	198,640	-0,250
25	3,7090	198,490	-0,105	3,5000	198,595	3,5000	198,595	-3,00	198,500	198,700	-0,200	3,5000	198,595	-3,00	3,5000	198,595	3,6624	198,514	-0,081
26	3,7792	198,791	-0,140	3,5000	198,931	3,5000	198,931	-3,00	198,798	199,036	-0,238	3,5000	198,931	-3,00	3,5000	198,931	3,7398	198,811	-0,120

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
27	3,8495	199,092	-0,175	3,5000	199,267	3,5000	199,267	-3,00	199,100	199,372	-0,272	3,5000	199,267	-3,00	3,5000	199,267	3,8172	199,108	-0,159
27+1,203	3,8304	199,122	-0,165	3,5000	199,287	3,5000	199,287	-3,00	199,118	199,392	-0,274	3,5000	199,287	-3,00	3,5000	199,287	3,8443	199,115	-0,172
28	3,8797	199,413	-0,190	3,5000	199,603	3,5000	199,603	-3,00	199,397	199,708	-0,311	3,5000	199,603	-3,00	3,5000	199,603	3,9336	199,386	-0,217
29	3,6525	199,863	-0,076	3,5000	199,939	3,5000	199,939	-3,00	199,844	200,044	-0,200	3,5000	199,939	-3,00	3,5000	199,939	3,7179	199,830	-0,109
30	4,0000	199,587	0,250	3,5000	199,337	3,5000	199,337	-3,00	200,293	199,442	0,851	3,5000	199,337	-3,00	3,5000	199,337	4,0000	199,587	0,250
31	3,6593	198,655	-0,080	3,5000	198,735	3,5000	198,735	-3,00	198,683	198,840	-0,157	3,5000	198,735	-3,00	3,5000	198,735	3,5613	198,704	-0,031
32	3,8765	197,944	-0,188	3,5000	198,132	3,5000	198,132	-3,00	197,967	198,237	-0,270	3,5000	198,132	-3,00	3,5000	198,132	3,7865	197,989	-0,143
32+2,148	3,8178	197,909	-0,159	3,5000	198,068	3,5000	198,068	-3,00	197,890	198,173	-0,283	3,5000	198,068	-3,00	3,5000	198,068	3,8969	197,870	-0,198
33	3,8256	197,367	-0,163	3,5000	197,530	3,5000	197,530	-3,00	197,306	197,635	-0,329	3,5000	197,530	-3,00	3,5000	197,530	4,0000	197,280	-0,250
34	3,7827	196,787	-0,141	3,5000	196,928	3,5000	196,928	-3,00	196,738	197,033	-0,295	3,5000	196,928	-3,00	3,5000	196,928	3,9836	196,686	-0,242
35	3,6383	196,256	-0,069	3,5000	196,325	3,5000	196,325	-3,00	196,209	196,430	-0,221	3,5000	196,325	-3,00	3,5000	196,325	3,8316	196,159	-0,166
36	3,5756	195,685	-0,038	3,5000	195,723	3,5000	195,723	-3,00	195,628	195,828	-0,200	3,5000	195,723	-3,00	3,5000	195,723	3,8120	195,567	-0,156
37	4,0000	195,846	-0,250	3,5000	196,096	3,5000	196,096	-3,00	195,762	196,201	-0,439	3,5000	196,096	-3,00	3,5000	196,096	4,0000	195,846	-0,250
38	3,8543	196,292	-0,177	3,5000	196,469	3,5000	196,469	-3,00	196,334	196,574	-0,240	3,5000	196,469	-3,00	3,5000	196,469	3,6961	196,371	-0,098
39	3,5236	196,830	-0,012	3,5000	196,842	3,5000	196,842	-3,00	196,876	196,947	-0,071	3,5000	196,842	-3,00	3,5000	196,842	3,6683	196,926	0,084
40	3,6928	197,311	0,096	3,5000	197,215	3,5000	197,215	-3,00	197,120	197,320	-0,200	3,5000	197,215	-3,00	3,5000	197,215	3,9224	197,004	-0,211
41	4,0000	197,115	-0,250	3,5000	197,365	3,5000	197,365	-3,00	197,098	197,470	-0,372	3,5000	197,365	-3,00	3,5000	197,365	4,0000	197,115	-0,250
42	4,0000	197,264	-0,250	3,5000	197,514	3,5000	197,514	-3,00	197,203	197,619	-0,416	3,5000	197,514	-3,00	3,5000	197,514	4,0000	197,264	-0,250
43	4,0000	197,414	-0,250	3,5000	197,664	3,5000	197,664	-3,00	197,310	197,769	-0,459	3,5000	197,664	-3,00	3,5000	197,664	4,0000	197,414	-0,250
44	4,0000	197,563	-0,250	3,5000	197,813	3,5000	197,813	-3,00	197,415	197,918	-0,503	3,5000	197,813	-3,00	3,5000	197,813	4,0000	197,563	-0,250
45	4,0000	197,712	-0,250	3,5000	197,962	3,5000	197,962	-3,00	197,518	198,067	-0,549	3,5000	197,962	-3,00	3,5000	197,962	4,0000	197,712	-0,250
46	4,0000	197,862	-0,250	3,5000	198,112	3,5000	198,112	-3,00	197,971	198,217	-0,246	3,5000	198,112	-3,00	3,5000	198,112	3,5460	198,135	0,023
47	3,6622	198,180	-0,081	3,5000	198,261	3,5000	198,261	-3,00	198,166	198,366	-0,200	3,5000	198,261	-3,00	3,5000	198,261	3,7198	198,151	-0,110
48	3,7873	198,011	-0,144	3,5000	198,155	3,5000	198,155	-3,00	197,994	198,260	-0,266	3,5000	198,155	-3,00	3,5000	198,155	4,0000	197,905	-0,250
49	4,0000	197,799	-0,250	3,5000	198,049	3,5000	198,049	-3,00	197,738	198,154	-0,416	3,5000	198,049	-3,00	3,5000	198,049	4,0000	197,799	-0,250
50	3,7521	197,817	-0,126	3,5000	197,943	3,5000	197,943	-3,00	197,848	198,048	-0,200	3,5000	197,943	-3,00	3,5000	197,943	3,6301	197,878	-0,065
51	4,0000	198,419	-0,250	3,5000	198,669	3,5000	198,669	-3,00	198,317	198,774	-0,457	3,5000	198,669	-3,00	3,5000	198,669	4,0000	198,419	-0,250
52	4,0000	199,145	-0,250	3,5000	199,395	3,5000	199,395	-3,00	198,754	199,500	-0,746	3,5000	199,395	-3,00	3,5000	199,395	4,0000	199,145	-0,250
53	4,0000	199,872	-0,250	3,5000	200,122	3,5000	200,122	-3,00	199,496	200,227	-0,731	3,5000	200,122	-3,00	3,5000	200,122	4,0000	199,872	-0,250

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
54	4,0000	200,598	-0,250	3,5000	200,848	3,5000	200,848	-3,00	200,413	200,953	-0,540	3,5000	200,848	-3,00	3,5000	200,848	4,0000	200,598	-0,250
55	3,8338	201,407	-0,167	3,5000	201,574	3,5000	201,574	-3,00	201,479	201,679	-0,200	3,5000	201,574	-3,00	3,5000	201,574	3,6500	201,499	-0,075
56	4,0000	202,472	-0,250	3,5000	202,722	3,5000	202,722	-3,00	202,008	202,827	-0,819	3,5000	202,722	-3,00	3,5000	202,722	4,0000	202,472	-0,250
57	4,0000	203,620	-0,250	3,5000	203,870	3,5000	203,870	-3,00	202,588	203,975	-1,387	3,5000	203,870	-3,00	3,5000	203,870	4,0000	203,620	-0,250
58	4,0000	204,768	-0,250	3,5000	205,018	3,5000	205,018	-3,00	204,416	205,123	-0,707	3,5000	205,018	-3,00	3,5000	205,018	4,0000	204,768	-0,250
58+13,52	4,0000	205,544	-0,250	3,5000	205,794	3,5000	205,794	-3,00	205,582	205,899	-0,317	3,5000	205,794	-3,00	3,5000	205,794	3,5608	205,764	-0,030
59	4,0000	205,916	-0,250	3,5000	206,166	3,5000	206,166	-3,00	206,071	206,271	-0,200	3,5000	206,166	-3,00	3,5000	206,166	3,7528	206,292	0,126
60	4,0000	205,884	0,250	3,5000	205,634	3,5000	205,634	-3,00	206,670	205,739	0,931	3,5000	205,634	-3,00	3,5000	205,634	4,0000	205,884	0,250
61	3,8853	204,909	-0,193	3,5000	205,102	3,5000	205,102	-3,00	204,786	205,207	-0,421	3,5000	205,102	-3,00	3,5000	205,102	4,0000	204,852	-0,250
62	4,0000	204,319	-0,250	3,5000	204,569	3,5000	204,569	-3,00	203,858	204,674	-0,816	3,5000	204,569	-3,00	3,5000	204,569	4,0000	204,319	-0,250
63	4,0000	203,787	-0,250	3,5000	204,037	3,5000	204,037	-3,00	203,208	204,142	-0,934	3,5000	204,037	-3,00	3,5000	204,037	4,0000	203,787	-0,250
64	4,0000	203,255	-0,250	3,5000	203,505	3,5000	203,505	-3,00	202,961	203,610	-0,649	3,5000	203,505	-3,00	3,5000	203,505	4,0000	203,255	-0,250
65	3,6460	202,900	-0,073	3,5000	202,973	3,5000	202,973	-3,00	202,900	203,078	-0,178	3,5000	202,973	-3,00	3,5000	202,973	3,7007	202,873	-0,100
65+11,68	3,5029	202,661	-0,001	3,5000	202,662	3,5000	202,662	-3,00	202,622	202,767	-0,145	3,5000	202,662	-3,00	3,5000	202,662	3,6845	202,570	-0,092
66	3,6761	202,353	-0,088	3,5000	202,441	3,5000	202,441	-3,00	202,334	202,546	-0,212	3,5000	202,441	-3,00	3,5000	202,441	3,7706	202,306	-0,135
67	3,9882	201,665	-0,244	3,5000	201,909	3,5000	201,909	-3,00	201,635	202,014	-0,379	3,5000	201,909	-3,00	3,5000	201,909	4,0000	201,659	-0,250
68	3,6625	201,295	-0,081	3,5000	201,376	3,5000	201,376	-3,00	201,281	201,481	-0,200	3,5000	201,376	-3,00	3,5000	201,376	3,7160	201,268	-0,108
69	3,8467	201,814	0,173	3,5000	201,641	3,5000	201,641	-3,00	201,823	201,746	0,077	3,5000	201,641	-3,00	3,5000	201,641	3,8834	201,833	0,192
70	3,7493	202,030	0,125	3,5000	201,905	3,5000	201,905	-3,00	202,039	202,010	0,029	3,5000	201,905	-3,00	3,5000	201,905	3,7850	202,048	0,143
71	3,6380	202,100	-0,069	3,5000	202,169	3,5000	202,169	-3,00	202,074	202,274	-0,200	3,5000	202,169	-3,00	3,5000	202,169	3,7615	202,038	-0,131
71+11,93	4,0000	201,699	-0,250	3,5000	201,949	3,5000	201,949	-3,00	201,547	202,054	-0,507	3,5000	201,949	-3,00	3,5000	201,949	4,0000	201,699	-0,250
72	4,0000	201,551	-0,250	3,5000	201,801	3,5000	201,801	-3,00	201,191	201,906	-0,715	3,5000	201,801	-3,00	3,5000	201,801	4,0000	201,551	-0,250
73	4,0000	201,183	-0,250	3,5000	201,433	3,5000	201,433	-3,00	200,773	201,538	-0,765	3,5000	201,433	-3,00	3,5000	201,433	4,0000	201,183	-0,250
74	3,8690	200,881	-0,184	3,5000	201,065	3,5000	201,065	-3,00	200,881	201,170	-0,289	3,5000	201,065	-3,00	3,5000	201,065	3,8146	200,908	-0,157
75	3,6652	200,614	-0,083	3,5000	200,697	3,5000	200,697	-3,00	200,631	200,802	-0,171	3,5000	200,697	-3,00	3,5000	200,697	3,6411	200,626	-0,071
76	3,7423	200,207	-0,121	3,5000	200,328	3,5000	200,328	-3,00	200,234	200,433	-0,199	3,5000	200,328	-3,00	3,5000	200,328	3,6867	200,235	-0,093
77	4,0000	200,553	-0,250	3,5000	200,803	3,5000	200,803	-3,00	200,495	200,908	-0,413	3,5000	200,803	-3,00	3,5000	200,803	4,0000	200,553	-0,250
78	3,8234	201,115	-0,162	3,5000	201,277	3,5000	201,277	-3,00	201,088	201,382	-0,294	3,5000	201,277	-3,00	3,5000	201,277	3,9311	201,061	-0,216
79	3,5916	201,705	-0,046	3,5000	201,751	3,5000	201,751	-3,00	201,677	201,856	-0,179	3,5000	201,751	-3,00	3,5000	201,751	3,7206	201,641	-0,110

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
80	3,7850	202,367	0,142	3,5000	202,225	3,5000	202,225	-3,00	202,288	202,330	-0,042	3,5000	202,225	-3,00	3,5000	202,225	3,5201	202,215	-0,010
81	3,5321	202,715	0,016	3,5000	202,699	3,5000	202,699	-3,00	202,753	202,804	-0,051	3,5000	202,699	-3,00	3,5000	202,699	3,6892	202,794	0,095
82	3,5787	203,134	-0,039	3,5000	203,173	3,5000	203,173	-3,00	203,096	203,278	-0,182	3,5000	203,173	-3,00	3,5000	203,173	3,7400	203,053	-0,120
83	3,6406	203,717	0,070	3,5000	203,647	3,5000	203,647	-3,00	203,680	203,752	-0,072	3,5000	203,647	-3,00	3,5000	203,647	3,5006	203,647	0,000
84	3,8612	204,302	0,181	3,5000	204,121	3,5000	204,121	-3,00	204,262	204,226	0,036	3,5000	204,121	-3,00	3,5000	204,121	3,7310	204,237	0,116
85	3,6900	204,500	-0,095	3,5000	204,595	3,5000	204,595	-3,00	204,500	204,700	-0,200	3,5000	204,595	-3,00	3,5000	204,595	3,6900	204,500	-0,095
85+0,559	3,6880	204,500	-0,094	3,5000	204,594	3,5000	204,594	-3,00	204,500	204,699	-0,199	3,5000	204,594	-3,00	3,5000	204,594	3,6880	204,500	-0,094
86	3,6380	204,500	-0,069	3,5000	204,569	3,5000	204,569	-3,00	204,500	204,674	-0,174	3,5000	204,569	-3,00	3,5000	204,569	3,6380	204,500	-0,069
87	3,5840	204,500	-0,042	3,5000	204,542	3,5000	204,542	-3,00	204,500	204,647	-0,147	3,5000	204,542	-3,00	3,5000	204,542	3,5840	204,500	-0,042
88	3,5405	204,496	-0,020	3,5000	204,516	3,5000	204,516	-3,00	204,498	204,621	-0,123	3,5000	204,516	-3,00	3,5000	204,516	3,5342	204,499	-0,017
89	3,9116	204,284	-0,206	3,5000	204,490	3,5000	204,490	-3,00	204,289	204,595	-0,306	3,5000	204,490	-3,00	3,5000	204,490	3,8981	204,291	-0,199
90	4,0000	204,214	-0,250	3,5000	204,464	3,5000	204,464	-3,00	204,170	204,569	-0,399	3,5000	204,464	-3,00	3,5000	204,464	4,0000	204,214	-0,250
91	3,6175	204,378	-0,059	3,5000	204,437	3,5000	204,437	-3,00	204,380	204,542	-0,162	3,5000	204,437	-3,00	3,5000	204,437	3,6120	204,381	-0,056
92	3,6937	204,314	-0,097	3,5000	204,411	3,5000	204,411	-3,00	204,316	204,516	-0,200	3,5000	204,411	-3,00	3,5000	204,411	3,6860	204,318	-0,093
93	3,7519	203,967	-0,126	3,5000	204,093	3,5000	204,093	-3,00	203,998	204,198	-0,200	3,5000	204,093	-3,00	3,5000	204,093	3,6680	204,009	-0,084
94	3,6479	202,827	0,074	3,5000	202,753	3,5000	202,753	-3,00	202,857	202,858	-0,001	3,5000	202,753	-3,00	3,5000	202,753	3,7721	202,889	0,136
95	4,0000	201,662	0,250	3,5000	201,412	3,5000	201,412	-3,00	201,716	201,517	0,199	3,5000	201,412	-3,00	3,5000	201,412	4,0000	201,662	0,250
96	3,9787	200,310	0,239	3,5000	200,071	3,5000	200,071	-3,00	200,373	200,176	0,197	3,5000	200,071	-3,00	3,5000	200,071	4,0000	200,321	0,250
97	3,5499	198,755	0,025	3,5000	198,730	3,5000	198,730	-3,00	198,635	198,835	-0,200	3,5000	198,730	-3,00	3,5000	198,730	3,6248	198,668	-0,062
98	3,6254	198,740	0,063	3,5000	198,677	3,5000	198,677	-3,00	198,514	198,782	-0,268	3,5000	198,677	-3,00	3,5000	198,677	4,0000	198,427	-0,250
99	3,7032	198,725	0,102	3,5000	198,623	3,5000	198,623	-3,00	198,495	198,728	-0,233	3,5000	198,623	-3,00	3,5000	198,623	4,0000	198,373	-0,250
100	3,7807	198,710	0,140	3,5000	198,570	3,5000	198,570	-3,00	198,475	198,675	-0,200	3,5000	198,570	-3,00	3,5000	198,570	3,8439	198,398	-0,172
101	3,7297	199,406	0,115	3,5000	199,291	3,5000	199,291	-3,00	199,384	199,396	-0,012	3,5000	199,291	-3,00	3,5000	199,291	3,6432	199,363	0,072
102	3,5401	199,993	-0,020	3,5000	200,013	3,5000	200,013	-3,00	199,981	200,118	-0,137	3,5000	200,013	-3,00	3,5000	200,013	3,5694	199,978	-0,035
102+18,9	3,8874	200,502	-0,194	3,5000	200,696	3,5000	200,696	-3,00	200,513	200,801	-0,288	3,5000	200,696	-3,00	3,5000	200,696	3,8449	200,524	-0,172
103	3,9792	200,494	-0,240	3,5000	200,734	3,5000	200,734	-3,00	200,519	200,839	-0,320	3,5000	200,734	-3,00	3,5000	200,734	3,8892	200,539	-0,195
104	4,0000	201,206	-0,250	3,5000	201,456	3,5000	201,456	-3,00	200,640	201,561	-0,921	3,5000	201,456	-3,00	3,5000	201,456	4,0000	201,206	-0,250
105	4,0000	201,927	-0,250	3,5000	202,177	3,5000	202,177	-3,00	200,812	202,282	-1,470	3,5000	202,177	-3,00	3,5000	202,177	4,0000	201,927	-0,250
106	3,9201	202,688	-0,210	3,5000	202,898	3,5000	202,898	-3,00	202,784	203,003	-0,219	3,5000	202,898	-3,00	3,5000	202,898	3,5522	202,872	-0,026

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
107	3,7660	203,487	-0,133	3,5000	203,620	3,5000	203,620	-3,00	203,525	203,725	-0,200	3,5000	203,620	-3,00	3,5000	203,620	3,9707	203,855	0,235
108	3,8637	203,731	-0,182	3,5000	203,913	3,5000	203,913	-3,00	203,764	204,018	-0,254	3,5000	203,913	-3,00	3,5000	203,913	3,7200	203,803	-0,110
109	3,9613	203,976	-0,231	3,5000	204,207	3,5000	204,207	-3,00	204,010	204,312	-0,302	3,5000	204,207	-3,00	3,5000	204,207	3,8278	204,043	-0,164
110	3,9611	204,270	-0,231	3,5000	204,501	3,5000	204,501	-3,00	204,317	204,606	-0,289	3,5000	204,501	-3,00	3,5000	204,501	3,7773	204,362	-0,139
111	4,0000	204,545	-0,250	3,5000	204,795	3,5000	204,795	-3,00	204,523	204,900	-0,377	3,5000	204,795	-3,00	3,5000	204,795	3,6841	204,703	-0,092
111+17,9	4,0000	204,809	-0,250	3,5000	205,059	3,5000	205,059	-3,00	204,463	205,164	-0,701	3,5000	205,059	-3,00	3,5000	205,059	4,0000	204,809	-0,250
112	4,0000	204,838	-0,250	3,5000	205,088	3,5000	205,088	-3,00	204,485	205,193	-0,708	3,5000	205,088	-3,00	3,5000	205,088	4,0000	204,838	-0,250
113	3,9465	205,159	-0,223	3,5000	205,382	3,5000	205,382	-3,00	205,287	205,487	-0,200	3,5000	205,382	-3,00	3,5000	205,382	3,5409	205,402	0,020
114	3,6117	206,579	0,056	3,5000	206,523	3,5000	206,523	-3,00	206,675	206,628	0,047	3,5000	206,523	-3,00	3,5000	206,523	4,0000	206,773	0,250
115	4,0000	207,413	-0,250	3,5000	207,663	3,5000	207,663	-3,00	207,356	207,768	-0,412	3,5000	207,663	-3,00	3,5000	207,663	3,9558	207,435	-0,228
116	3,9350	208,585	-0,218	3,5000	208,803	3,5000	208,803	-3,00	208,797	208,908	-0,111	3,5000	208,803	-3,00	3,5000	208,803	3,9103	209,008	0,205
117	4,0000	210,194	0,250	3,5000	209,944	3,5000	209,944	-3,00	210,794	210,049	0,745	3,5000	209,944	-3,00	3,5000	209,944	4,0000	210,194	0,250
118	4,0000	211,334	0,250	3,5000	211,084	3,5000	211,084	-3,00	212,256	211,189	1,067	3,5000	211,084	-3,00	3,5000	211,084	4,0000	211,334	0,250
119	4,0000	212,475	0,250	3,5000	212,225	3,5000	212,225	-3,00	213,402	212,330	1,072	3,5000	212,225	-3,00	3,5000	212,225	4,0000	212,475	0,250
120	3,6763	213,277	-0,088	3,5000	213,365	3,5000	213,365	-3,00	213,296	213,470	-0,174	3,5000	213,365	-3,00	3,5000	213,365	3,5991	213,315	-0,050
121	4,0000	214,255	-0,250	3,5000	214,505	3,5000	214,505	-3,00	213,642	214,610	-0,968	3,5000	214,505	-3,00	3,5000	214,505	4,0000	214,255	-0,250
122	4,0000	215,396	-0,250	3,5000	215,646	3,5000	215,646	-3,00	214,940	215,751	-0,811	3,5000	215,646	-3,00	3,5000	215,646	4,0000	215,396	-0,250
123	4,0000	216,536	-0,250	3,5000	216,786	3,5000	216,786	-3,00	216,228	216,891	-0,663	3,5000	216,786	-3,00	3,5000	216,786	4,0000	216,536	-0,250
124	4,0000	217,677	-0,250	3,5000	217,927	3,5000	217,927	-3,00	217,325	218,032	-0,707	3,5000	217,927	-3,00	3,5000	217,927	4,0000	217,677	-0,250
125	4,0000	218,817	-0,250	3,5000	219,067	3,5000	219,067	-3,00	218,719	219,172	-0,453	3,5000	219,067	-3,00	3,5000	219,067	3,9455	218,844	-0,223
126	3,9423	219,987	-0,221	3,5000	220,208	3,5000	220,208	-3,00	220,113	220,313	-0,200	3,5000	220,208	-3,00	3,5000	220,208	3,5344	220,225	0,017
127	3,6008	220,433	-0,050	3,5000	220,483	3,5000	220,483	-3,00	220,447	220,588	-0,141	3,5000	220,483	-3,00	3,5000	220,483	3,5452	220,460	-0,023
128	3,8057	220,605	-0,153	3,5000	220,758	3,5000	220,758	-3,00	220,647	220,863	-0,216	3,5000	220,758	-3,00	3,5000	220,758	3,6437	220,686	-0,072
129	3,6527	220,957	-0,076	3,5000	221,033	3,5000	221,033	-3,00	220,938	221,138	-0,200	3,5000	221,033	-3,00	3,5000	221,033	3,7292	220,918	-0,115
130	3,6457	220,750	-0,073	3,5000	220,823	3,5000	220,823	-3,00	220,741	220,928	-0,187	3,5000	220,823	-3,00	3,5000	220,823	3,6898	220,728	-0,095
130+8,63	3,5409	220,751	0,020	3,5000	220,731	3,5000	220,731	-3,00	220,744	220,836	-0,092	3,5000	220,731	-3,00	3,5000	220,731	3,5204	220,741	0,010
131	4,0000	220,862	0,250	3,5000	220,612	3,5000	220,612	-3,00	220,893	220,717	0,176	3,5000	220,612	-3,00	3,5000	220,612	4,0000	220,862	0,250
132	4,0000	220,651	0,250	3,5000	220,401	3,5000	220,401	-3,00	220,822	220,506	0,316	3,5000	220,401	-3,00	3,5000	220,401	4,0000	220,651	0,250
133	4,0000	219,940	-0,250	3,5000	220,190	3,5000	220,190	-3,00	219,984	220,295	-0,311	3,5000	220,190	-3,00	3,5000	220,190	3,7028	220,089	-0,101

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
134	4,0000	219,729	-0,250	3,5000	219,979	3,5000	219,979	-3,00	219,583	220,084	-0,501	3,5000	219,979	-3,00	3,5000	219,979	4,0000	219,729	-0,250
135	4,0000	219,518	-0,250	3,5000	219,768	3,5000	219,768	-3,00	219,672	219,873	-0,201	3,5000	219,768	-3,00	3,5000	219,768	4,0000	219,518	-0,250
136	4,0000	218,582	-0,250	3,5000	218,832	3,5000	218,832	-3,00	218,593	218,937	-0,344	3,5000	218,832	-3,00	3,5000	218,832	3,5757	218,794	-0,038
137	4,0000	217,646	-0,250	3,5000	217,896	3,5000	217,896	-3,00	217,430	218,001	-0,571	3,5000	217,896	-3,00	3,5000	217,896	4,0000	217,646	-0,250
138	4,0000	216,710	-0,250	3,5000	216,960	3,5000	216,960	-3,00	216,583	217,065	-0,482	3,5000	216,960	-3,00	3,5000	216,960	4,0000	216,710	-0,250
139	4,0000	215,774	-0,250	3,5000	216,024	3,5000	216,024	-3,00	215,557	216,129	-0,572	3,5000	216,024	-3,00	3,5000	216,024	4,0000	215,774	-0,250
140	4,0000	214,838	-0,250	3,5000	215,088	3,5000	215,088	-3,00	214,706	215,193	-0,487	3,5000	215,088	-3,00	3,5000	215,088	4,0000	214,838	-0,250
141	4,0000	213,901	-0,250	3,5000	214,151	3,5000	214,151	-3,00	213,876	214,256	-0,380	3,5000	214,151	-3,00	3,5000	214,151	3,8407	213,981	-0,170
142	4,0000	212,965	-0,250	3,5000	213,215	3,5000	213,215	-3,00	213,012	213,320	-0,308	3,5000	213,215	-3,00	3,5000	213,215	3,7360	213,097	-0,118
143	3,8662	212,096	-0,183	3,5000	212,279	3,5000	212,279	-3,00	212,184	212,384	-0,200	3,5000	212,279	-3,00	3,5000	212,279	3,5059	212,276	-0,003
144	4,0000	210,746	-0,250	3,5000	210,996	3,5000	210,996	-3,00	210,470	211,101	-0,631	3,5000	210,996	-3,00	3,5000	210,996	3,7591	210,866	-0,130
145	4,0000	209,463	-0,250	3,5000	209,713	3,5000	209,713	-3,00	209,119	209,818	-0,699	3,5000	209,713	-3,00	3,5000	209,713	4,0000	209,463	-0,250
146	4,0000	208,179	-0,250	3,5000	208,429	3,5000	208,429	-3,00	207,927	208,534	-0,607	3,5000	208,429	-3,00	3,5000	208,429	4,0000	208,179	-0,250
147	4,0000	206,896	-0,250	3,5000	207,146	3,5000	207,146	-3,00	206,755	207,251	-0,496	3,5000	207,146	-3,00	3,5000	207,146	3,9870	206,903	-0,243
148	4,0000	205,612	-0,250	3,5000	205,862	3,5000	205,862	-3,00	205,629	205,967	-0,338	3,5000	205,862	-3,00	3,5000	205,862	3,7073	205,758	-0,104
149	3,8060	204,426	-0,153	3,5000	204,579	3,5000	204,579	-3,00	204,484	204,684	-0,200	3,5000	204,579	-3,00	3,5000	204,579	3,5175	204,588	0,009
150	3,6926	204,578	-0,096	3,5000	204,674	3,5000	204,674	-3,00	204,754	204,779	-0,025	3,5000	204,674	-3,00	3,5000	204,674	3,6225	204,735	0,061
151	4,0000	204,520	-0,250	3,5000	204,770	3,5000	204,770	-3,00	204,611	204,875	-0,264	3,5000	204,770	-3,00	3,5000	204,770	3,5453	204,747	-0,023
152	4,0000	204,615	-0,250	3,5000	204,865	3,5000	204,865	-3,00	204,067	204,970	-0,903	3,5000	204,865	-3,00	3,5000	204,865	4,0000	204,615	-0,250
153	4,0000	204,711	-0,250	3,5000	204,961	3,5000	204,961	-3,00	204,049	205,066	-1,017	3,5000	204,961	-3,00	3,5000	204,961	4,0000	204,711	-0,250
154	3,5275	205,042	-0,014	3,5000	205,056	3,5000	205,056	-3,00	204,961	205,161	-0,200	3,5000	205,056	-3,00	3,5000	205,056	3,8199	204,896	-0,160
155	4,0000	205,746	0,250	3,5000	205,496	3,5000	205,496	-3,00	205,941	205,601	0,340	3,5000	205,496	-3,00	3,5000	205,496	4,0000	205,746	0,250
156	4,0000	206,185	0,250	3,5000	205,935	3,5000	205,935	-3,00	206,318	206,040	0,278	3,5000	205,935	-3,00	3,5000	205,935	4,0000	206,185	0,250
157	3,5625	206,343	-0,031	3,5000	206,374	3,5000	206,374	-3,00	206,292	206,479	-0,187	3,5000	206,374	-3,00	3,5000	206,374	3,7695	206,239	-0,135
158	3,5895	206,769	-0,045	3,5000	206,814	3,5000	206,814	-3,00	206,719	206,919	-0,200	3,5000	206,814	-3,00	3,5000	206,814	3,7893	206,669	-0,145
158+16,3	3,6735	205,953	0,087	3,5000	205,866	3,5000	205,866	-3,00	206,035	205,971	0,064	3,5000	205,866	-3,00	3,5000	205,866	4,0000	206,116	0,250
159	3,6741	205,742	0,087	3,5000	205,655	3,5000	205,655	-3,00	205,783	205,760	0,023	3,5000	205,655	-3,00	3,5000	205,655	3,8307	205,820	0,165
160	3,7653	204,363	-0,133	3,5000	204,496	3,5000	204,496	-3,00	204,401	204,601	-0,200	3,5000	204,496	-3,00	3,5000	204,496	3,6194	204,436	-0,060
161	4,0000	201,636	-0,250	3,5000	201,886	3,5000	201,886	-3,00	201,494	201,991	-0,497	3,5000	201,886	-3,00	3,5000	201,886	4,0000	201,636	-0,250

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
162	4,0000	199,026	-0,250	3,5000	199,276	3,5000	199,276	-3,00	198,502	199,381	-0,879	3,5000	199,276	-3,00	3,5000	199,276	4,0000	199,026	-0,250
163	4,0000	196,417	-0,250	3,5000	196,667	3,5000	196,667	-3,00	196,462	196,772	-0,310	3,5000	196,667	-3,00	3,5000	196,667	3,7760	196,529	-0,138
164	3,9293	193,842	-0,215	3,5000	194,057	3,5000	194,057	-3,00	193,962	194,162	-0,200	3,5000	194,057	-3,00	3,5000	194,057	3,5617	194,026	-0,031
165	4,0000	192,924	-0,250	3,5000	193,174	3,5000	193,174	-3,00	192,821	193,279	-0,458	3,5000	193,174	-3,00	3,5000	193,174	4,0000	192,924	-0,250
166	4,0000	192,041	-0,250	3,5000	192,291	3,5000	192,291	-3,00	191,840	192,396	-0,556	3,5000	192,291	-3,00	3,5000	192,291	4,0000	192,041	-0,250
166+5,79	4,0000	191,786	-0,250	3,5000	192,036	3,5000	192,036	-3,00	191,631	192,141	-0,510	3,5000	192,036	-3,00	3,5000	192,036	4,0000	191,786	-0,250
167	3,6492	191,333	-0,075	3,5000	191,408	3,5000	191,408	-3,00	191,313	191,513	-0,200	3,5000	191,408	-3,00	3,5000	191,408	3,7310	191,292	-0,116
168	4,0000	190,776	0,250	3,5000	190,526	3,5000	190,526	-3,00	190,774	190,631	0,143	3,5000	190,526	-3,00	3,5000	190,526	3,6610	190,607	0,081
169	3,5414	189,622	-0,021	3,5000	189,643	3,5000	189,643	-3,00	189,563	189,748	-0,185	3,5000	189,643	-3,00	3,5000	189,643	3,7869	189,500	-0,143
170	4,0000	188,510	-0,250	3,5000	188,760	3,5000	188,760	-3,00	188,454	188,865	-0,411	3,5000	188,760	-3,00	3,5000	188,760	4,0000	188,510	-0,250
171	3,6327	187,811	-0,066	3,5000	187,877	3,5000	187,877	-3,00	187,850	187,982	-0,132	3,5000	187,877	-3,00	3,5000	187,877	3,5271	187,891	0,014
172	3,6277	186,930	-0,064	3,5000	186,994	3,5000	186,994	-3,00	186,899	187,099	-0,200	3,5000	186,994	-3,00	3,5000	186,994	3,6937	186,897	-0,097
173	3,7423	186,860	-0,121	3,5000	186,981	3,5000	186,981	-3,00	186,858	187,086	-0,228	3,5000	186,981	-3,00	3,5000	186,981	3,7497	186,856	-0,125
174	3,8003	186,819	-0,150	3,5000	186,969	3,5000	186,969	-3,00	186,816	187,074	-0,258	3,5000	186,969	-3,00	3,5000	186,969	3,8098	186,814	-0,155
175	3,9501	186,731	-0,225	3,5000	186,956	3,5000	186,956	-3,00	186,725	187,061	-0,336	3,5000	186,956	-3,00	3,5000	186,956	3,9759	186,718	-0,238
176	4,0000	186,694	-0,250	3,5000	186,944	3,5000	186,944	-3,00	186,599	187,049	-0,450	3,5000	186,944	-3,00	3,5000	186,944	4,0000	186,694	-0,250
177	4,0000	186,682	-0,250	3,5000	186,932	3,5000	186,932	-3,00	186,640	187,037	-0,397	3,5000	186,932	-3,00	3,5000	186,932	4,0000	186,682	-0,250
178	4,0000	186,669	-0,250	3,5000	186,919	3,5000	186,919	-3,00	186,533	187,024	-0,491	3,5000	186,919	-3,00	3,5000	186,919	4,0000	186,669	-0,250
179	3,7807	186,767	-0,140	3,5000	186,907	3,5000	186,907	-3,00	186,812	187,012	-0,200	3,5000	186,907	-3,00	3,5000	186,907	3,6053	186,854	-0,053
180	4,0000	188,089	-0,250	3,5000	188,339	3,5000	188,339	-3,00	187,726	188,444	-0,718	3,5000	188,339	-3,00	3,5000	188,339	4,0000	188,089	-0,250
181	4,0000	189,521	-0,250	3,5000	189,771	3,5000	189,771	-3,00	188,755	189,876	-1,121	3,5000	189,771	-3,00	3,5000	189,771	4,0000	189,521	-0,250
182	4,0000	191,453	0,250	3,5000	191,203	3,5000	191,203	-3,00	191,527	191,308	0,219	3,5000	191,203	-3,00	3,5000	191,203	4,0000	191,453	0,250
183	3,7465	192,758	0,123	3,5000	192,635	3,5000	192,635	-3,00	192,821	192,740	0,081	3,5000	192,635	-3,00	3,5000	192,635	4,0000	192,885	0,250
184	3,5220	194,056	-0,011	3,5000	194,067	3,5000	194,067	-3,00	194,115	194,172	-0,057	3,5000	194,067	-3,00	3,5000	194,067	3,7206	194,177	0,110
185	3,8076	195,345	-0,154	3,5000	195,499	3,5000	195,499	-3,00	195,409	195,604	-0,195	3,5000	195,499	-3,00	3,5000	195,499	3,5607	195,469	-0,030
186	4,0000	196,681	-0,250	3,5000	196,931	3,5000	196,931	-3,00	196,645	197,036	-0,391	3,5000	196,931	-3,00	3,5000	196,931	3,9476	196,707	-0,224
187	3,9232	198,151	-0,212	3,5000	198,363	3,5000	198,363	-3,00	198,268	198,468	-0,200	3,5000	198,363	-3,00	3,5000	198,363	3,5458	198,386	0,023
188	3,8745	200,726	0,187	3,5000	200,539	3,5000	200,539	-3,00	200,839	200,644	0,195	3,5000	200,539	-3,00	3,5000	200,539	4,0000	200,789	0,250
189	4,0000	202,965	0,250	3,5000	202,715	3,5000	202,715	-3,00	203,351	202,820	0,531	3,5000	202,715	-3,00	3,5000	202,715	4,0000	202,965	0,250

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
190	3,7554	204,764	-0,128	3,5000	204,892	3,5000	204,892	-3,00	204,797	204,997	-0,200	3,5000	204,892	-3,00	3,5000	204,892	3,6176	204,833	-0,059
191	4,0000	205,646	-0,250	3,5000	205,896	3,5000	205,896	-3,00	205,580	206,001	-0,421	3,5000	205,896	-3,00	3,5000	205,896	4,0000	205,646	-0,250
192	4,0000	206,651	-0,250	3,5000	206,901	3,5000	206,901	-3,00	206,018	207,006	-0,988	3,5000	206,901	-3,00	3,5000	206,901	4,0000	206,651	-0,250
193	4,0000	207,655	-0,250	3,5000	207,905	3,5000	207,905	-3,00	207,449	208,010	-0,561	3,5000	207,905	-3,00	3,5000	207,905	4,0000	207,655	-0,250
194	4,0000	208,660	-0,250	3,5000	208,910	3,5000	208,910	-3,00	208,500	209,015	-0,515	3,5000	208,910	-3,00	3,5000	208,910	4,0000	208,660	-0,250
194+12,7	4,0000	209,301	-0,250	3,5000	209,551	3,5000	209,551	-3,00	208,626	209,656	-1,030	3,5000	209,551	-3,00	3,5000	209,551	4,0000	209,301	-0,250
195	4,0000	209,664	-0,250	3,5000	209,914	3,5000	209,914	-3,00	208,706	210,019	-1,313	3,5000	209,914	-3,00	3,5000	209,914	4,0000	209,664	-0,250
196	4,0000	210,669	-0,250	3,5000	210,919	3,5000	210,919	-3,00	209,588	211,024	-1,436	3,5000	210,919	-3,00	3,5000	210,919	4,0000	210,669	-0,250
197	3,9723	211,687	-0,236	3,5000	211,923	3,5000	211,923	-3,00	211,828	212,028	-0,200	3,5000	211,923	-3,00	3,5000	211,923	3,6151	211,981	0,058
198	4,0000	212,935	0,250	3,5000	212,685	3,5000	212,685	-3,00	213,509	212,790	0,719	3,5000	212,685	-3,00	3,5000	212,685	4,0000	212,935	0,250
199	4,0000	213,696	0,250	3,5000	213,446	3,5000	213,446	-3,00	213,782	213,551	0,231	3,5000	213,446	-3,00	3,5000	213,446	4,0000	213,696	0,250
200	3,8742	214,021	-0,187	3,5000	214,208	3,5000	214,208	-3,00	214,048	214,313	-0,265	3,5000	214,208	-3,00	3,5000	214,208	3,7691	214,073	-0,135
201	4,0000	214,720	-0,250	3,5000	214,970	3,5000	214,970	-3,00	214,304	215,075	-0,771	3,5000	214,970	-3,00	3,5000	214,970	4,0000	214,720	-0,250
202	3,8624	215,550	-0,181	3,5000	215,731	3,5000	215,731	-3,00	215,734	215,836	-0,102	3,5000	215,731	-3,00	3,5000	215,731	3,9504	215,956	0,225
203	3,9090	216,698	0,205	3,5000	216,493	3,5000	216,493	-3,00	216,700	216,598	0,102	3,5000	216,493	-3,00	3,5000	216,493	3,9140	216,700	0,207
203+14,7	3,9283	216,841	-0,214	3,5000	217,055	3,5000	217,055	-3,00	216,888	217,160	-0,272	3,5000	217,055	-3,00	3,5000	217,055	3,6383	216,986	-0,069
204	3,7273	217,141	-0,114	3,5000	217,255	3,5000	217,255	-3,00	217,160	217,360	-0,200	3,5000	217,255	-3,00	3,5000	217,255	3,5103	217,250	-0,005
205	4,0000	218,730	-0,250	3,5000	218,980	3,5000	218,980	-3,00	218,206	219,085	-0,879	3,5000	218,980	-3,00	3,5000	218,980	4,0000	218,730	-0,250
206	4,0000	220,455	-0,250	3,5000	220,705	3,5000	220,705	-3,00	220,231	220,810	-0,579	3,5000	220,705	-3,00	3,5000	220,705	4,0000	220,455	-0,250
207	4,0000	222,180	-0,250	3,5000	222,430	3,5000	222,430	-3,00	221,884	222,535	-0,651	3,5000	222,430	-3,00	3,5000	222,430	4,0000	222,180	-0,250
208	3,7383	224,274	0,119	3,5000	224,155	3,5000	224,155	-3,00	224,391	224,260	0,131	3,5000	224,155	-3,00	3,5000	224,155	4,0000	224,405	0,250
209	4,0000	226,131	0,250	3,5000	225,881	3,5000	225,881	-3,00	226,969	225,986	0,983	3,5000	225,881	-3,00	3,5000	225,881	4,0000	226,131	0,250
209+17,6	3,9116	227,607	0,206	3,5000	227,401	3,5000	227,401	-3,00	227,420	227,506	-0,086	3,5000	227,401	-3,00	3,5000	227,401	3,8296	227,236	-0,165
210	3,6227	227,667	0,061	3,5000	227,606	3,5000	227,606	-3,00	227,511	227,711	-0,200	3,5000	227,606	-3,00	3,5000	227,606	4,0000	227,356	-0,250
211	4,0000	228,697	-0,250	3,5000	228,947	3,5000	228,947	-3,00	228,406	229,052	-0,646	3,5000	228,947	-3,00	3,5000	228,947	4,0000	228,697	-0,250
212	4,0000	230,037	-0,250	3,5000	230,287	3,5000	230,287	-3,00	229,849	230,392	-0,543	3,5000	230,287	-3,00	3,5000	230,287	4,0000	230,037	-0,250
213	4,0000	231,378	-0,250	3,5000	231,628	3,5000	231,628	-3,00	231,439	231,733	-0,294	3,5000	231,628	-3,00	3,5000	231,628	3,6550	231,550	-0,078
214	4,0000	232,719	-0,250	3,5000	232,969	3,5000	232,969	-3,00	232,874	233,074	-0,200	3,5000	232,969	-3,00	3,5000	232,969	3,5764	233,007	0,038
215	4,0000	232,746	-0,250	3,5000	232,996	3,5000	232,996	-3,00	232,901	233,101	-0,200	3,5000	232,996	-3,00	3,5000	232,996	3,7652	232,863	-0,133

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
216	3,6235	232,545	-0,062	3,5000	232,607	3,5000	232,607	-3,00	232,515	232,712	-0,197	3,5000	232,607	-3,00	3,5000	232,607	3,7606	232,477	-0,130
217	3,6136	232,160	-0,057	3,5000	232,217	3,5000	232,217	-3,00	232,128	232,322	-0,194	3,5000	232,217	-3,00	3,5000	232,217	3,7531	232,090	-0,127
218	3,6043	231,775	-0,052	3,5000	231,827	3,5000	231,827	-3,00	231,741	231,932	-0,191	3,5000	231,827	-3,00	3,5000	231,827	3,7469	231,704	-0,123
219	3,5978	231,389	-0,049	3,5000	231,438	3,5000	231,438	-3,00	231,355	231,543	-0,188	3,5000	231,438	-3,00	3,5000	231,438	3,7427	231,317	-0,121
220	3,5878	231,004	-0,044	3,5000	231,048	3,5000	231,048	-3,00	230,968	231,153	-0,185	3,5000	231,048	-3,00	3,5000	231,048	3,7347	230,931	-0,117
221	3,5805	230,618	-0,040	3,5000	230,658	3,5000	230,658	-3,00	230,563	230,763	-0,200	3,5000	230,658	-3,00	3,5000	230,658	3,8437	230,486	-0,172
222	3,5420	229,854	-0,021	3,5000	229,875	3,5000	229,875	-3,00	229,795	229,980	-0,185	3,5000	229,875	-3,00	3,5000	229,875	3,8125	229,719	-0,156
223	3,5456	229,069	-0,023	3,5000	229,092	3,5000	229,092	-3,00	229,016	229,197	-0,181	3,5000	229,092	-3,00	3,5000	229,092	3,7832	228,950	-0,142
224	3,5326	228,292	-0,016	3,5000	228,308	3,5000	228,308	-3,00	228,232	228,413	-0,181	3,5000	228,308	-3,00	3,5000	228,308	3,7669	228,175	-0,133
225	3,5297	227,540	0,015	3,5000	227,525	3,5000	227,525	-3,00	227,471	227,630	-0,159	3,5000	227,525	-3,00	3,5000	227,525	3,7564	227,397	-0,128
226	3,5963	226,789	0,048	3,5000	226,741	3,5000	226,741	-3,00	226,719	226,846	-0,127	3,5000	226,741	-3,00	3,5000	226,741	3,6878	226,647	-0,094
227	3,8241	226,120	0,162	3,5000	225,958	3,5000	225,958	-3,00	226,056	226,063	-0,007	3,5000	225,958	-3,00	3,5000	225,958	3,5762	225,996	0,038
228	3,6463	225,248	0,073	3,5000	225,175	3,5000	225,175	-3,00	225,080	225,280	-0,200	3,5000	225,175	-3,00	3,5000	225,175	4,0000	224,925	-0,250
229	4,0000	223,678	-0,250	3,5000	223,928	3,5000	223,928	-3,00	223,536	224,033	-0,497	3,5000	223,928	-3,00	3,5000	223,928	4,0000	223,678	-0,250
230	4,0000	222,432	-0,250	3,5000	222,682	3,5000	222,682	-3,00	222,168	222,787	-0,619	3,5000	222,682	-3,00	3,5000	222,682	4,0000	222,432	-0,250
231	4,0000	221,185	-0,250	3,5000	221,435	3,5000	221,435	-3,00	220,832	221,540	-0,708	3,5000	221,435	-3,00	3,5000	221,435	4,0000	221,185	-0,250
231+5,43	4,0000	220,847	-0,250	3,5000	221,097	3,5000	221,097	-3,00	220,483	221,202	-0,719	3,5000	221,097	-3,00	3,5000	221,097	4,0000	220,847	-0,250
232	4,0000	219,939	-0,250	3,5000	220,189	3,5000	220,189	-3,00	219,453	220,294	-0,841	3,5000	220,189	-3,00	3,5000	220,189	4,0000	219,939	-0,250
233	4,0000	218,692	-0,250	3,5000	218,942	3,5000	218,942	-3,00	218,039	219,047	-1,008	3,5000	218,942	-3,00	3,5000	218,942	4,0000	218,692	-0,250
234	3,9503	217,470	-0,225	3,5000	217,695	3,5000	217,695	-3,00	217,452	217,800	-0,348	3,5000	217,695	-3,00	3,5000	217,695	4,0000	217,445	-0,250
235	4,0000	216,699	0,250	3,5000	216,449	3,5000	216,449	-3,00	217,033	216,554	0,479	3,5000	216,449	-3,00	3,5000	216,449	4,0000	216,699	0,250
236	4,0000	215,452	0,250	3,5000	215,202	3,5000	215,202	-3,00	215,949	215,307	0,642	3,5000	215,202	-3,00	3,5000	215,202	4,0000	215,452	0,250
237	4,0000	214,206	0,250	3,5000	213,956	3,5000	213,956	-3,00	214,783	214,061	0,722	3,5000	213,956	-3,00	3,5000	213,956	4,0000	214,206	0,250
238	4,0000	212,959	0,250	3,5000	212,709	3,5000	212,709	-3,00	213,072	212,814	0,258	3,5000	212,709	-3,00	3,5000	212,709	3,8158	212,867	0,158
239	4,0000	211,213	-0,250	3,5000	211,463	3,5000	211,463	-3,00	210,800	211,568	-0,768	3,5000	211,463	-3,00	3,5000	211,463	4,0000	211,213	-0,250
240	3,5930	210,170	-0,046	3,5000	210,216	3,5000	210,216	-3,00	210,121	210,321	-0,200	3,5000	210,216	-3,00	3,5000	210,216	3,7904	210,071	-0,145
241	3,9805	209,030	-0,240	3,5000	209,270	3,5000	209,270	-3,00	208,977	209,375	-0,398	3,5000	209,270	-3,00	3,5000	209,270	4,0000	209,020	-0,250
242	4,0000	208,074	-0,250	3,5000	208,324	3,5000	208,324	-3,00	207,833	208,429	-0,596	3,5000	208,324	-3,00	3,5000	208,324	4,0000	208,074	-0,250
243	4,0000	207,128	-0,250	3,5000	207,378	3,5000	207,378	-3,00	206,689	207,483	-0,794	3,5000	207,378	-3,00	3,5000	207,378	4,0000	207,128	-0,250

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
244	4,0000	206,181	-0,250	3,5000	206,431	3,5000	206,431	-3,00	205,832	206,536	-0,704	3,5000	206,431	-3,00	3,5000	206,431	4,0000	206,181	-0,250
245	4,0000	205,235	-0,250	3,5000	205,485	3,5000	205,485	-3,00	205,072	205,590	-0,518	3,5000	205,485	-3,00	3,5000	205,485	4,0000	205,235	-0,250
246	3,9013	204,338	-0,201	3,5000	204,539	3,5000	204,539	-3,00	204,312	204,644	-0,332	3,5000	204,539	-3,00	3,5000	204,539	4,0000	204,289	-0,250
246+15,7	3,9214	204,005	0,211	3,5000	203,794	3,5000	203,794	-3,00	203,699	203,899	-0,200	3,5000	203,794	-3,00	3,5000	203,794	4,0000	203,544	-0,250
247	3,6962	203,352	0,098	3,5000	203,254	3,5000	203,254	-3,00	202,802	203,359	-0,557	3,5000	203,254	-3,00	3,5000	203,254	4,0000	203,004	-0,250
248	4,0000	200,469	-0,250	3,5000	200,719	3,5000	200,719	-3,00	199,438	200,824	-1,386	3,5000	200,719	-3,00	3,5000	200,719	4,0000	200,469	-0,250
249	4,0000	197,933	-0,250	3,5000	198,183	3,5000	198,183	-3,00	196,718	198,288	-1,570	3,5000	198,183	-3,00	3,5000	198,183	4,0000	197,933	-0,250
250	3,6280	195,584	-0,064	3,5000	195,648	3,5000	195,648	-3,00	195,553	195,753	-0,200	3,5000	195,648	-3,00	3,5000	195,648	3,6679	195,732	0,084
251	4,0000	194,353	0,250	3,5000	194,103	3,5000	194,103	-3,00	194,506	194,208	0,298	3,5000	194,103	-3,00	3,5000	194,103	3,7042	194,205	0,102
252	3,5297	192,573	0,015	3,5000	192,558	3,5000	192,558	-3,00	192,387	192,663	-0,276	3,5000	192,558	-3,00	3,5000	192,558	4,0000	192,308	-0,250
253	3,6514	191,090	0,076	3,5000	191,014	3,5000	191,014	-3,00	190,919	191,119	-0,200	3,5000	191,014	-3,00	3,5000	191,014	4,0000	190,764	-0,250
254	3,5874	190,660	0,044	3,5000	190,616	3,5000	190,616	-3,00	190,257	190,721	-0,464	3,5000	190,616	-3,00	3,5000	190,616	4,0000	190,366	-0,250
255	3,6647	190,300	0,082	3,5000	190,218	3,5000	190,218	-3,00	189,889	190,323	-0,434	3,5000	190,218	-3,00	3,5000	190,218	4,0000	189,968	-0,250
256	3,7423	189,941	0,121	3,5000	189,820	3,5000	189,820	-3,00	189,522	189,925	-0,403	3,5000	189,820	-3,00	3,5000	189,820	4,0000	189,570	-0,250
257	3,8195	189,583	0,160	3,5000	189,423	3,5000	189,423	-3,00	189,328	189,528	-0,200	3,5000	189,423	-3,00	3,5000	189,423	3,5982	189,374	-0,049
258	3,6285	189,683	-0,064	3,5000	189,747	3,5000	189,747	-3,00	189,729	189,852	-0,123	3,5000	189,747	-3,00	3,5000	189,747	3,5673	189,781	0,034
259	3,5298	190,086	0,015	3,5000	190,071	3,5000	190,071	-3,00	190,127	190,176	-0,049	3,5000	190,071	-3,00	3,5000	190,071	3,7046	190,173	0,102
260	4,0000	190,145	-0,250	3,5000	190,395	3,5000	190,395	-3,00	190,125	190,500	-0,375	3,5000	190,395	-3,00	3,5000	190,395	3,5100	190,390	-0,005
261	4,0000	190,470	-0,250	3,5000	190,720	3,5000	190,720	-3,00	190,061	190,825	-0,764	3,5000	190,720	-3,00	3,5000	190,720	4,0000	190,470	-0,250
262	3,9321	190,828	-0,216	3,5000	191,044	3,5000	191,044	-3,00	190,949	191,149	-0,200	3,5000	191,044	-3,00	3,5000	191,044	3,5649	191,076	0,032
263	4,0000	191,323	-0,250	3,5000	191,573	3,5000	191,573	-3,00	191,170	191,678	-0,508	3,5000	191,573	-3,00	3,5000	191,573	4,0000	191,323	-0,250
264	4,0000	191,851	-0,250	3,5000	192,101	3,5000	192,101	-3,00	191,930	192,206	-0,276	3,5000	192,101	-3,00	3,5000	192,101	3,6292	192,036	-0,065
265	3,5656	192,597	-0,033	3,5000	192,630	3,5000	192,630	-3,00	192,584	192,735	-0,151	3,5000	192,630	-3,00	3,5000	192,630	3,5243	192,642	0,012
265+18,0	4,0000	192,857	-0,250	3,5000	193,107	3,5000	193,107	-3,00	193,012	193,212	-0,200	3,5000	193,107	-3,00	3,5000	193,107	3,8904	192,912	-0,195