

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	3,9354	192,216	0,368	3,2000	191,848	3,2000	191,848	-3,00	191,933	191,953	-0,020	3,8000	191,848	-3,00	3,8000	191,848	4,0000	191,748	-0,100
0+0,013	3,8222	192,208	0,161	3,5000	192,047	3,5000	192,047	-3,00	191,952	192,152	-0,200	3,5000	192,047	-3,00	3,5000	192,047	4,0000	191,797	-0,250
0+19,996	3,6319	191,716	-0,066	3,5000	191,782	3,5000	191,782	-3,00	191,687	191,887	-0,200	3,5000	191,782	-3,00	3,5000	191,782	3,7519	191,656	-0,126
0+19,998	3,6319	191,716	-0,066	3,5000	191,782	3,5000	191,782	-3,00	191,687	191,887	-0,200	3,5000	191,782	-3,00	3,5000	191,782	3,7519	191,656	-0,126
1	3,6319	191,716	-0,066	3,5000	191,782	3,5000	191,782	-3,00	191,687	191,887	-0,200	3,5000	191,782	-3,00	3,5000	191,782	3,7519	191,656	-0,126
2	3,9185	192,353	-0,209	3,5000	192,562	3,5000	192,562	-3,00	192,388	192,667	-0,279	3,5000	192,562	-3,00	3,5000	192,562	3,7297	192,447	-0,115
3	3,7310	193,226	-0,116	3,5000	193,342	3,5000	193,342	-3,00	193,247	193,447	-0,200	3,5000	193,342	-3,00	3,5000	193,342	3,6499	193,267	-0,075
3+19,990	3,7424	193,547	-0,121	3,5000	193,668	3,5000	193,668	-3,00	193,573	193,773	-0,200	3,5000	193,668	-3,00	3,5000	193,668	3,6379	193,599	-0,069
4	3,7444	193,547	-0,122	3,5000	193,669	3,5000	193,669	-3,00	193,573	193,774	-0,201	3,5000	193,669	-3,00	3,5000	193,669	3,6396	193,599	-0,070
5	3,5890	194,642	-0,045	3,5000	194,687	3,5000	194,687	-3,00	194,734	194,792	-0,058	3,5000	194,687	-3,00	3,5000	194,687	3,7871	194,831	0,144
5+19,995	3,6283	195,641	-0,064	3,5000	195,705	3,5000	195,705	-3,00	195,610	195,810	-0,200	3,5000	195,705	-3,00	3,5000	195,705	3,7519	195,579	-0,126
6	3,6283	195,641	-0,064	3,5000	195,705	3,5000	195,705	-3,00	195,610	195,810	-0,200	3,5000	195,705	-3,00	3,5000	195,705	3,7519	195,579	-0,126
7	3,5041	195,302	-0,002	3,5000	195,304	3,5000	195,304	-3,00	195,346	195,409	-0,063	3,5000	195,304	-3,00	3,5000	195,304	3,6778	195,393	0,089
8	4,0000	194,653	-0,250	3,5000	194,903	3,5000	194,903	-3,00	194,534	195,008	-0,474	3,5000	194,903	-3,00	3,5000	194,903	4,0000	194,653	-0,250
8+19,994	3,6319	194,436	-0,066	3,5000	194,502	3,5000	194,502	-3,00	194,407	194,607	-0,200	3,5000	194,502	-3,00	3,5000	194,502	3,7710	194,367	-0,135
9	3,6319	194,436	-0,066	3,5000	194,502	3,5000	194,502	-3,00	194,407	194,607	-0,200	3,5000	194,502	-3,00	3,5000	194,502	3,7729	194,366	-0,136
10	4,0000	196,815	-0,250	3,5000	197,065	3,5000	197,065	-3,00	196,575	197,170	-0,595	3,5000	197,065	-3,00	3,5000	197,065	4,0000	196,815	-0,250
11	4,0000	199,378	-0,250	3,5000	199,628	3,5000	199,628	-3,00	199,049	199,733	-0,684	3,5000	199,628	-3,00	3,5000	199,628	4,0000	199,378	-0,250
11+7,448	4,0000	200,332	-0,250	3,5000	200,582	3,5000	200,582	-3,00	200,153	200,687	-0,534	3,5000	200,582	-3,00	3,5000	200,582	4,0000	200,332	-0,250
12	3,6791	202,101	-0,090	3,5000	202,191	3,5000	202,191	-3,00	202,096	202,296	-0,200	3,5000	202,191	-3,00	3,5000	202,191	3,6134	202,134	-0,057
13	3,6902	202,475	-0,095	3,5000	202,570	3,5000	202,570	-3,00	202,475	202,675	-0,200	3,5000	202,570	-3,00	3,5000	202,570	3,6698	202,485	-0,085
14	3,5020	202,522	-0,001	3,5000	202,523	3,5000	202,523	-3,00	202,521	202,628	-0,107	3,5000	202,523	-3,00	3,5000	202,523	3,5075	202,519	-0,004
15	3,5160	202,467	-0,008	3,5000	202,475	3,5000	202,475	-3,00	202,466	202,580	-0,114	3,5000	202,475	-3,00	3,5000	202,475	3,5198	202,465	-0,010
16	3,5080	202,424	-0,004	3,5000	202,428	3,5000	202,428	-3,00	202,423	202,533	-0,110	3,5000	202,428	-3,00	3,5000	202,428	3,5118	202,422	-0,006
16+19,995	3,6880	202,287	-0,094	3,5000	202,381	3,5000	202,381	-3,00	202,286	202,486	-0,200	3,5000	202,381	-3,00	3,5000	202,381	3,6992	202,281	-0,100
17	3,6880	202,287	-0,094	3,5000	202,381	3,5000	202,381	-3,00	202,286	202,486	-0,200	3,5000	202,381	-3,00	3,5000	202,381	3,6992	202,281	-0,100
18	4,0000	203,260	-0,250	3,5000	203,510	3,5000	203,510	-3,00	202,803	203,615	-0,812	3,5000	203,510	-3,00	3,5000	203,510	4,0000	203,260	-0,250
18+19,97	3,6826	204,547	-0,091	3,5000	204,638	3,5000	204,638	-3,00	204,543	204,743	-0,200	3,5000	204,638	-3,00	3,5000	204,638	3,6452	204,565	-0,073
19	3,6825	204,549	-0,091	3,5000	204,640	3,5000	204,640	-3,00	204,546	204,745	-0,199	3,5000	204,640	-3,00	3,5000	204,640	3,6452	204,567	-0,073

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
20	3,7742	205,395	-0,137	3,5000	205,532	3,5000	205,532	-3,00	205,400	205,637	-0,237	3,5000	205,532	-3,00	3,5000	205,532	3,7323	205,416	-0,116
20+12,83	3,7703	205,970	-0,135	3,5000	206,105	3,5000	206,105	-3,00	206,010	206,210	-0,200	3,5000	206,105	-3,00	3,5000	206,105	3,6141	206,048	-0,057
21	3,8096	206,270	-0,155	3,5000	206,425	3,5000	206,425	-3,00	206,330	206,530	-0,200	3,5000	206,425	-3,00	3,5000	206,425	3,5704	206,390	-0,035
22	4,0000	206,877	-0,250	3,5000	207,127	3,5000	207,127	-3,00	206,587	207,232	-0,645	3,5000	207,127	-3,00	3,5000	207,127	4,0000	206,877	-0,250
23	4,0000	207,579	-0,250	3,5000	207,829	3,5000	207,829	-3,00	207,577	207,934	-0,357	3,5000	207,829	-3,00	3,5000	207,829	3,8798	207,639	-0,190
24	3,7688	208,396	-0,134	3,5000	208,530	3,5000	208,530	-3,00	208,438	208,635	-0,197	3,5000	208,530	-3,00	3,5000	208,530	3,5852	208,487	-0,043
25	3,5298	209,247	0,015	3,5000	209,232	3,5000	209,232	-3,00	209,276	209,337	-0,061	3,5000	209,232	-3,00	3,5000	209,232	3,6470	209,306	0,074
26	3,6116	209,878	-0,056	3,5000	209,934	3,5000	209,934	-3,00	209,908	210,039	-0,131	3,5000	209,934	-3,00	3,5000	209,934	3,5058	209,937	0,003
26+19,99	3,7519	210,509	-0,126	3,5000	210,635	3,5000	210,635	-3,00	210,540	210,740	-0,200	3,5000	210,635	-3,00	3,5000	210,635	3,6301	210,570	-0,065
27	3,7519	210,509	-0,126	3,5000	210,635	3,5000	210,635	-3,00	210,540	210,740	-0,200	3,5000	210,635	-3,00	3,5000	210,635	3,6301	210,570	-0,065
28	3,6335	210,477	-0,067	3,5000	210,544	3,5000	210,544	-3,00	210,450	210,649	-0,199	3,5000	210,544	-3,00	3,5000	210,544	3,7461	210,421	-0,123
28+0,012	3,6338	210,477	-0,067	3,5000	210,544	3,5000	210,544	-3,00	210,449	210,649	-0,200	3,5000	210,544	-3,00	3,5000	210,544	3,7481	210,420	-0,124
29	3,7381	209,652	0,119	3,5000	209,533	3,5000	209,533	-3,00	209,567	209,638	-0,071	3,5000	209,533	-3,00	3,5000	209,533	3,5975	209,484	-0,049
30	3,6535	208,443	-0,077	3,5000	208,520	3,5000	208,520	-3,00	208,425	208,625	-0,200	3,5000	208,520	-3,00	3,5000	208,520	3,7273	208,406	-0,114
30+0,012	3,6535	208,443	-0,077	3,5000	208,520	3,5000	208,520	-3,00	208,425	208,625	-0,200	3,5000	208,520	-3,00	3,5000	208,520	3,7273	208,406	-0,114
31	3,5840	208,058	-0,042	3,5000	208,100	3,5000	208,100	-3,00	208,041	208,205	-0,164	3,5000	208,100	-3,00	3,5000	208,100	3,6548	208,023	-0,077
32	3,5149	207,674	-0,007	3,5000	207,681	3,5000	207,681	-3,00	207,656	207,786	-0,130	3,5000	207,681	-3,00	3,5000	207,681	3,5859	207,638	-0,043
33	3,6387	207,192	-0,069	3,5000	207,261	3,5000	207,261	-3,00	207,166	207,366	-0,200	3,5000	207,261	-3,00	3,5000	207,261	3,7443	207,139	-0,122
34	3,7833	206,573	-0,142	3,5000	206,715	3,5000	206,715	-3,00	206,575	206,820	-0,245	3,5000	206,715	-3,00	3,5000	206,715	3,7787	206,576	-0,139
35	3,8858	205,975	-0,193	3,5000	206,168	3,5000	206,168	-3,00	205,945	206,273	-0,328	3,5000	206,168	-3,00	3,5000	206,168	3,9168	205,960	-0,208
36	3,9921	205,376	-0,246	3,5000	205,622	3,5000	205,622	-3,00	205,345	205,727	-0,382	3,5000	205,622	-3,00	3,5000	205,622	4,0000	205,372	-0,250
37	4,0000	204,825	-0,250	3,5000	205,075	3,5000	205,075	-3,00	204,746	205,180	-0,434	3,5000	205,075	-3,00	3,5000	205,075	4,0000	204,825	-0,250
38	4,0000	204,279	-0,250	3,5000	204,529	3,5000	204,529	-3,00	204,146	204,634	-0,488	3,5000	204,529	-3,00	3,5000	204,529	4,0000	204,279	-0,250
39	4,0000	203,733	-0,250	3,5000	203,983	3,5000	203,983	-3,00	203,547	204,088	-0,541	3,5000	203,983	-3,00	3,5000	203,983	4,0000	203,733	-0,250
40	3,5074	203,440	0,004	3,5000	203,436	3,5000	203,436	-3,00	203,452	203,541	-0,089	3,5000	203,436	-3,00	3,5000	203,436	3,5588	203,465	0,029
41	3,6638	202,972	0,082	3,5000	202,890	3,5000	202,890	-3,00	203,122	202,995	0,127	3,5000	202,890	-3,00	3,5000	202,890	3,8616	203,071	0,181
42	4,0000	202,093	-0,250	3,5000	202,343	3,5000	202,343	-3,00	202,097	202,448	-0,351	3,5000	202,343	-3,00	3,5000	202,343	4,0000	202,093	-0,250
43	3,7094	201,692	-0,105	3,5000	201,797	3,5000	201,797	-3,00	201,702	201,902	-0,200	3,5000	201,797	-3,00	3,5000	201,797	3,6716	201,711	-0,086
44	3,5696	201,891	-0,035	3,5000	201,926	3,5000	201,926	-3,00	201,901	202,031	-0,130	3,5000	201,926	-3,00	3,5000	201,926	3,5323	201,910	-0,016

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
45	3,5701	202,090	0,035	3,5000	202,055	3,5000	202,055	-3,00	202,099	202,160	-0,061	3,5000	202,055	-3,00	3,5000	202,055	3,5602	202,085	0,030
46	4,0000	201,934	-0,250	3,5000	202,184	3,5000	202,184	-3,00	201,743	202,289	-0,546	3,5000	202,184	-3,00	3,5000	202,184	4,0000	201,934	-0,250
47	4,0000	202,063	-0,250	3,5000	202,313	3,5000	202,313	-3,00	201,500	202,418	-0,918	3,5000	202,313	-3,00	3,5000	202,313	4,0000	202,063	-0,250
48	4,0000	202,192	-0,250	3,5000	202,442	3,5000	202,442	-3,00	201,548	202,547	-0,999	3,5000	202,442	-3,00	3,5000	202,442	4,0000	202,192	-0,250
49	4,0000	202,321	-0,250	3,5000	202,571	3,5000	202,571	-3,00	202,165	202,676	-0,511	3,5000	202,571	-3,00	3,5000	202,571	4,0000	202,321	-0,250
50	3,6248	202,638	-0,062	3,5000	202,700	3,5000	202,700	-3,00	202,605	202,805	-0,200	3,5000	202,700	-3,00	3,5000	202,700	3,7596	202,570	-0,130
51	3,6465	201,936	-0,073	3,5000	202,009	3,5000	202,009	-3,00	201,902	202,114	-0,212	3,5000	202,009	-3,00	3,5000	202,009	3,7821	201,868	-0,141
52	3,6548	201,241	-0,077	3,5000	201,318	3,5000	201,318	-3,00	201,200	201,423	-0,223	3,5000	201,318	-3,00	3,5000	201,318	3,8064	201,165	-0,153
53	3,6353	200,558	-0,068	3,5000	200,626	3,5000	200,626	-3,00	200,512	200,731	-0,219	3,5000	200,626	-3,00	3,5000	200,626	3,8236	200,464	-0,162
54	3,6176	199,876	-0,059	3,5000	199,935	3,5000	199,935	-3,00	199,831	200,040	-0,209	3,5000	199,935	-3,00	3,5000	199,935	3,8050	199,782	-0,153
55	3,5982	199,195	-0,049	3,5000	199,244	3,5000	199,244	-3,00	199,149	199,349	-0,200	3,5000	199,244	-3,00	3,5000	199,244	3,7846	199,102	-0,142
55+0,006	3,5982	199,195	-0,049	3,5000	199,244	3,5000	199,244	-3,00	199,149	199,349	-0,200	3,5000	199,244	-3,00	3,5000	199,244	3,7866	199,101	-0,143
56	4,0000	199,185	-0,250	3,5000	199,435	3,5000	199,435	-3,00	199,360	199,540	-0,180	3,5000	199,435	-3,00	3,5000	199,435	3,6080	199,489	0,054
57	3,6622	199,544	-0,081	3,5000	199,625	3,5000	199,625	-3,00	199,530	199,730	-0,200	3,5000	199,625	-3,00	3,5000	199,625	3,7179	199,516	-0,109
58	3,5812	199,414	-0,041	3,5000	199,455	3,5000	199,455	-3,00	199,405	199,560	-0,155	3,5000	199,455	-3,00	3,5000	199,455	3,6272	199,391	-0,064
58+12,37	3,6855	199,257	-0,093	3,5000	199,350	3,5000	199,350	-3,00	199,231	199,455	-0,224	3,5000	199,350	-3,00	3,5000	199,350	3,5725	199,314	-0,036
59	3,7646	199,153	-0,132	3,5000	199,285	3,5000	199,285	-3,00	199,140	199,390	-0,250	3,5000	199,285	-3,00	3,5000	199,285	3,5548	199,258	-0,027
60	4,0000	198,865	-0,250	3,5000	199,115	3,5000	199,115	-3,00	198,901	199,220	-0,319	3,5000	199,115	-3,00	3,5000	199,115	3,6831	199,023	-0,092
61	4,0000	198,696	-0,250	3,5000	198,946	3,5000	198,946	-3,00	198,663	199,051	-0,388	3,5000	198,946	-3,00	3,5000	198,946	3,8125	198,790	-0,156
62	4,0000	198,526	-0,250	3,5000	198,776	3,5000	198,776	-3,00	198,425	198,881	-0,456	3,5000	198,776	-3,00	3,5000	198,776	3,9418	198,555	-0,221
63	4,0000	198,356	-0,250	3,5000	198,606	3,5000	198,606	-3,00	198,218	198,711	-0,493	3,5000	198,606	-3,00	3,5000	198,606	4,0000	198,356	-0,250
64	3,6231	198,498	0,062	3,5000	198,436	3,5000	198,436	-3,00	198,493	198,541	-0,048	3,5000	198,436	-3,00	3,5000	198,436	3,6032	198,488	0,052
65	3,9719	198,502	0,236	3,5000	198,266	3,5000	198,266	-3,00	198,490	198,371	0,119	3,5000	198,266	-3,00	3,5000	198,266	3,9245	198,478	0,212
66	3,7968	198,244	0,148	3,5000	198,096	3,5000	198,096	-3,00	198,252	198,201	0,051	3,5000	198,096	-3,00	3,5000	198,096	3,8273	198,260	0,164
67	3,7037	197,824	-0,102	3,5000	197,926	3,5000	197,926	-3,00	197,831	198,031	-0,200	3,5000	197,926	-3,00	3,5000	197,926	3,6753	197,838	-0,088
67+0,002	3,7054	197,823	-0,103	3,5000	197,926	3,5000	197,926	-3,00	197,831	198,031	-0,200	3,5000	197,926	-3,00	3,5000	197,926	3,6753	197,838	-0,088
68	3,8356	198,782	-0,168	3,5000	198,950	3,5000	198,950	-3,00	198,762	199,055	-0,293	3,5000	198,950	-3,00	3,5000	198,950	3,9152	198,742	-0,208
69	3,7610	199,843	-0,130	3,5000	199,973	3,5000	199,973	-3,00	199,835	200,078	-0,243	3,5000	199,973	-3,00	3,5000	199,973	3,7931	199,826	-0,147
69+19,24	3,7404	200,838	-0,120	3,5000	200,958	3,5000	200,958	-3,00	200,849	201,063	-0,214	3,5000	200,958	-3,00	3,5000	200,958	3,6977	200,859	-0,099

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
70	3,7824	200,855	-0,141	3,5000	200,996	3,5000	200,996	-3,00	200,901	201,101	-0,200	3,5000	200,996	-3,00	3,5000	200,996	3,6462	200,923	-0,073
71	3,6406	201,024	-0,070	3,5000	201,094	3,5000	201,094	-3,00	200,999	201,199	-0,200	3,5000	201,094	-3,00	3,5000	201,094	3,7405	200,974	-0,120
71+0,011	3,6411	201,023	-0,071	3,5000	201,094	3,5000	201,094	-3,00	200,999	201,199	-0,200	3,5000	201,094	-3,00	3,5000	201,094	3,7405	200,974	-0,120
72	4,0000	200,403	-0,250	3,5000	200,653	3,5000	200,653	-3,00	200,239	200,758	-0,519	3,5000	200,653	-3,00	3,5000	200,653	4,0000	200,403	-0,250
73	4,0000	199,962	-0,250	3,5000	200,212	3,5000	200,212	-3,00	199,479	200,317	-0,838	3,5000	200,212	-3,00	3,5000	200,212	4,0000	199,962	-0,250
74	4,0000	199,521	-0,250	3,5000	199,771	3,5000	199,771	-3,00	198,718	199,876	-1,158	3,5000	199,771	-3,00	3,5000	199,771	4,0000	199,521	-0,250
75	4,0000	199,080	-0,250	3,5000	199,330	3,5000	199,330	-3,00	198,746	199,435	-0,689	3,5000	199,330	-3,00	3,5000	199,330	4,0000	199,080	-0,250
76	3,6937	198,792	-0,097	3,5000	198,889	3,5000	198,889	-3,00	198,794	198,994	-0,200	3,5000	198,889	-3,00	3,5000	198,889	3,6882	198,795	-0,094
76+0,008	3,6937	198,792	-0,097	3,5000	198,889	3,5000	198,889	-3,00	198,794	198,994	-0,200	3,5000	198,889	-3,00	3,5000	198,889	3,6882	198,795	-0,094
77	3,7402	197,925	-0,120	3,5000	198,045	3,5000	198,045	-3,00	197,880	198,150	-0,270	3,5000	198,045	-3,00	3,5000	198,045	3,9242	197,833	-0,212
78	4,0000	196,951	-0,250	3,5000	197,201	3,5000	197,201	-3,00	196,529	197,306	-0,777	3,5000	197,201	-3,00	3,5000	197,201	4,0000	196,951	-0,250
79	4,0000	196,108	-0,250	3,5000	196,358	3,5000	196,358	-3,00	195,967	196,463	-0,496	3,5000	196,358	-3,00	3,5000	196,358	4,0000	196,108	-0,250
80	3,6391	195,444	-0,070	3,5000	195,514	3,5000	195,514	-3,00	195,419	195,619	-0,200	3,5000	195,514	-3,00	3,5000	195,514	3,7424	195,393	-0,121
81	4,0000	195,686	-0,250	3,5000	195,936	3,5000	195,936	-3,00	195,317	196,041	-0,724	3,5000	195,936	-3,00	3,5000	195,936	4,0000	195,686	-0,250
81+19,96	3,7711	196,221	-0,136	3,5000	196,357	3,5000	196,357	-3,00	196,262	196,462	-0,200	3,5000	196,357	-3,00	3,5000	196,357	3,5155	196,349	-0,008
82	3,7711	196,226	-0,136	3,5000	196,362	3,5000	196,362	-3,00	196,267	196,467	-0,200	3,5000	196,362	-3,00	3,5000	196,362	3,5155	196,354	-0,008
83	3,7381	198,968	-0,119	3,5000	199,087	3,5000	199,087	-3,00	198,992	199,192	-0,200	3,5000	199,087	-3,00	3,5000	199,087	3,6210	199,026	-0,061
84	3,7401	200,037	-0,120	3,5000	200,157	3,5000	200,157	-3,00	200,066	200,262	-0,196	3,5000	200,157	-3,00	3,5000	200,157	3,6133	200,100	-0,057
84+19,98	3,7440	201,104	-0,122	3,5000	201,226	3,5000	201,226	-3,00	201,131	201,331	-0,200	3,5000	201,226	-3,00	3,5000	201,226	3,6355	201,158	-0,068
85	3,7430	201,104	-0,122	3,5000	201,226	3,5000	201,226	-3,00	201,132	201,331	-0,199	3,5000	201,226	-3,00	3,5000	201,226	3,6335	201,159	-0,067
86	4,0000	201,075	-0,250	3,5000	201,325	3,5000	201,325	-3,00	200,407	201,430	-1,023	3,5000	201,325	-3,00	3,5000	201,325	4,0000	201,075	-0,250
87	4,0000	201,174	-0,250	3,5000	201,424	3,5000	201,424	-3,00	201,113	201,529	-0,416	3,5000	201,424	-3,00	3,5000	201,424	3,8741	201,237	-0,187
87+19,90	3,5033	201,524	0,002	3,5000	201,522	3,5000	201,522	-3,00	201,657	201,627	0,030	3,5000	201,522	-3,00	3,5000	201,522	3,8023	201,673	0,151
88	3,5018	201,521	-0,001	3,5000	201,522	3,5000	201,522	-3,00	201,658	201,627	0,031	3,5000	201,522	-3,00	3,5000	201,522	3,8178	201,681	0,159
89	3,6580	201,542	-0,079	3,5000	201,621	3,5000	201,621	-3,00	201,745	201,726	0,019	3,5000	201,621	-3,00	3,5000	201,621	4,0000	201,871	0,250
90	3,7055	201,617	-0,103	3,5000	201,720	3,5000	201,720	-3,00	201,771	201,825	-0,054	3,5000	201,720	-3,00	3,5000	201,720	4,0000	201,970	0,250
91	3,7553	201,691	-0,128	3,5000	201,819	3,5000	201,819	-3,00	201,797	201,924	-0,127	3,5000	201,819	-3,00	3,5000	201,819	3,8963	202,017	0,198
92	3,8015	201,766	-0,151	3,5000	201,917	3,5000	201,917	-3,00	201,822	202,022	-0,200	3,5000	201,917	-3,00	3,5000	201,917	3,7317	202,033	0,116
93	4,0000	202,479	0,250	3,5000	202,229	3,5000	202,229	-3,00	202,760	202,334	0,426	3,5000	202,229	-3,00	3,5000	202,229	4,0000	202,479	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
94	4,0000	202,791	0,250	3,5000	202,541	3,5000	202,541	-3,00	202,969	202,646	0,323	3,5000	202,541	-3,00	3,5000	202,541	4,0000	202,791	0,250
95	3,7235	202,964	0,112	3,5000	202,852	3,5000	202,852	-3,00	202,920	202,957	-0,037	3,5000	202,852	-3,00	3,5000	202,852	3,5326	202,868	0,016
96	3,5833	203,206	0,042	3,5000	203,164	3,5000	203,164	-3,00	203,237	203,269	-0,032	3,5000	203,164	-3,00	3,5000	203,164	3,7275	203,278	0,114
97	4,0000	203,726	0,250	3,5000	203,476	3,5000	203,476	-3,00	203,762	203,581	0,181	3,5000	203,476	-3,00	3,5000	203,476	4,0000	203,726	0,250
98	3,5878	203,831	0,044	3,5000	203,787	3,5000	203,787	-3,00	203,778	203,892	-0,114	3,5000	203,787	-3,00	3,5000	203,787	3,6602	203,707	-0,080
99	3,7911	203,953	-0,146	3,5000	204,099	3,5000	204,099	-3,00	203,998	204,204	-0,206	3,5000	204,099	-3,00	3,5000	204,099	3,5913	204,053	-0,046
100	3,6176	204,352	-0,059	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	3,7779	204,272	-0,139
101	3,5863	203,744	-0,043	3,5000	203,787	3,5000	203,787	-3,00	203,708	203,892	-0,184	3,5000	203,787	-3,00	3,5000	203,787	3,7346	203,670	-0,117
102	3,5166	203,155	-0,008	3,5000	203,163	3,5000	203,163	-3,00	203,109	203,268	-0,159	3,5000	203,163	-3,00	3,5000	203,163	3,7018	203,062	-0,101
103	3,5749	202,576	0,037	3,5000	202,539	3,5000	202,539	-3,00	202,530	202,644	-0,114	3,5000	202,539	-3,00	3,5000	202,539	3,6119	202,483	-0,056
104	3,6660	201,998	0,083	3,5000	201,915	3,5000	201,915	-3,00	201,984	202,020	-0,036	3,5000	201,915	-3,00	3,5000	201,915	3,6073	201,969	0,054
105	3,5304	201,276	-0,015	3,5000	201,291	3,5000	201,291	-3,00	201,196	201,396	-0,200	3,5000	201,291	-3,00	3,5000	201,291	3,7846	201,149	-0,142
105+0,01	3,5317	201,275	-0,016	3,5000	201,291	3,5000	201,291	-3,00	201,196	201,396	-0,200	3,5000	201,291	-3,00	3,5000	201,291	3,7866	201,148	-0,143
106	4,0000	201,153	-0,250	3,5000	201,403	3,5000	201,403	-3,00	200,632	201,508	-0,876	3,5000	201,403	-3,00	3,5000	201,403	4,0000	201,153	-0,250
107	3,6508	201,441	-0,075	3,5000	201,516	3,5000	201,516	-3,00	201,447	201,621	-0,174	3,5000	201,516	-3,00	3,5000	201,516	3,6243	201,454	-0,062
108	3,9339	201,412	-0,217	3,5000	201,629	3,5000	201,629	-3,00	201,534	201,734	-0,200	3,5000	201,629	-3,00	3,5000	201,629	3,6334	201,562	-0,067
108+0,00	3,9339	201,412	-0,217	3,5000	201,629	3,5000	201,629	-3,00	201,534	201,734	-0,200	3,5000	201,629	-3,00	3,5000	201,629	3,6334	201,562	-0,067
109	4,0000	201,189	-0,250	3,5000	201,439	3,5000	201,439	-3,00	201,194	201,544	-0,350	3,5000	201,439	-3,00	3,5000	201,439	3,7571	201,310	-0,129
110	4,0000	200,999	-0,250	3,5000	201,249	3,5000	201,249	-3,00	200,855	201,354	-0,499	3,5000	201,249	-3,00	3,5000	201,249	4,0000	200,999	-0,250
111	4,0000	200,809	-0,250	3,5000	201,059	3,5000	201,059	-3,00	200,807	201,164	-0,357	3,5000	201,059	-3,00	3,5000	201,059	3,6020	201,008	-0,051
112	3,9909	200,624	-0,245	3,5000	200,869	3,5000	200,869	-3,00	200,655	200,974	-0,319	3,5000	200,869	-3,00	3,5000	200,869	3,9202	200,659	-0,210
113	4,0000	200,429	-0,250	3,5000	200,679	3,5000	200,679	-3,00	200,306	200,784	-0,478	3,5000	200,679	-3,00	3,5000	200,679	4,0000	200,429	-0,250
114	4,0000	200,239	-0,250	3,5000	200,489	3,5000	200,489	-3,00	200,108	200,594	-0,486	3,5000	200,489	-3,00	3,5000	200,489	4,0000	200,239	-0,250
115	3,5245	200,311	0,012	3,5000	200,299	3,5000	200,299	-3,00	200,328	200,404	-0,076	3,5000	200,299	-3,00	3,5000	200,299	3,5939	200,346	0,047
116	3,5965	200,061	-0,048	3,5000	200,109	3,5000	200,109	-3,00	200,014	200,214	-0,200	3,5000	200,109	-3,00	3,5000	200,109	3,7658	199,976	-0,133
117	4,0000	200,270	-0,250	3,5000	200,520	3,5000	200,520	-3,00	200,022	200,625	-0,603	3,5000	200,520	-3,00	3,5000	200,520	4,0000	200,270	-0,250
118	4,0000	200,681	-0,250	3,5000	200,931	3,5000	200,931	-3,00	200,484	201,036	-0,552	3,5000	200,931	-3,00	3,5000	200,931	4,0000	200,681	-0,250
119	4,0000	201,092	-0,250	3,5000	201,342	3,5000	201,342	-3,00	200,941	201,447	-0,506	3,5000	201,342	-3,00	3,5000	201,342	4,0000	201,092	-0,250
120	4,0000	201,503	-0,250	3,5000	201,753	3,5000	201,753	-3,00	201,371	201,858	-0,487	3,5000	201,753	-3,00	3,5000	201,753	4,0000	201,503	-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
121	4,0000	201,914	-0,250	3,5000	202,164	3,5000	202,164	-3,00	201,734	202,269	-0,535	3,5000	202,164	-3,00	3,5000	202,164	4,0000	201,914	-0,250
122	4,0000	202,325	-0,250	3,5000	202,575	3,5000	202,575	-3,00	201,643	202,680	-1,037	3,5000	202,575	-3,00	3,5000	202,575	4,0000	202,325	-0,250
123	4,0000	202,736	-0,250	3,5000	202,986	3,5000	202,986	-3,00	201,601	203,091	-1,490	3,5000	202,986	-3,00	3,5000	202,986	4,0000	202,736	-0,250
124	4,0000	203,147	-0,250	3,5000	203,397	3,5000	203,397	-3,00	202,657	203,502	-0,845	3,5000	203,397	-3,00	3,5000	203,397	4,0000	203,147	-0,250
124+0,36	4,0000	203,155	-0,250	3,5000	203,405	3,5000	203,405	-3,00	202,670	203,510	-0,840	3,5000	203,405	-3,00	3,5000	203,405	4,0000	203,155	-0,250
125	4,0000	203,558	-0,250	3,5000	203,808	3,5000	203,808	-3,00	203,184	203,913	-0,729	3,5000	203,808	-3,00	3,5000	203,808	4,0000	203,558	-0,250
126	4,0000	203,969	-0,250	3,5000	204,219	3,5000	204,219	-3,00	203,715	204,324	-0,609	3,5000	204,219	-3,00	3,5000	204,219	4,0000	203,969	-0,250
127	4,0000	204,380	-0,250	3,5000	204,630	3,5000	204,630	-3,00	204,252	204,735	-0,483	3,5000	204,630	-3,00	3,5000	204,630	4,0000	204,380	-0,250
128	4,0000	204,791	-0,250	3,5000	205,041	3,5000	205,041	-3,00	204,789	205,146	-0,357	3,5000	205,041	-3,00	3,5000	205,041	3,8279	204,877	-0,164
129	4,0000	205,202	-0,250	3,5000	205,452	3,5000	205,452	-3,00	205,307	205,557	-0,250	3,5000	205,452	-3,00	3,5000	205,452	3,5871	205,408	-0,044
130	4,0000	205,613	-0,250	3,5000	205,863	3,5000	205,863	-3,00	205,736	205,968	-0,232	3,5000	205,863	-3,00	3,5000	205,863	3,5987	205,912	0,049
131	4,0000	206,024	-0,250	3,5000	206,274	3,5000	206,274	-3,00	206,165	206,379	-0,214	3,5000	206,274	-3,00	3,5000	206,274	3,6386	206,343	0,069
132	4,0000	206,435	-0,250	3,5000	206,685	3,5000	206,685	-3,00	206,594	206,790	-0,196	3,5000	206,685	-3,00	3,5000	206,685	3,6785	206,774	0,089
133	4,0000	206,845	-0,250	3,5000	207,095	3,5000	207,095	-3,00	207,023	207,200	-0,177	3,5000	207,095	-3,00	3,5000	207,095	3,7206	207,205	0,110
134	4,0000	207,256	-0,250	3,5000	207,506	3,5000	207,506	-3,00	207,452	207,611	-0,159	3,5000	207,506	-3,00	3,5000	207,506	3,7605	207,636	0,130
135	3,9601	207,687	-0,230	3,5000	207,917	3,5000	207,917	-3,00	207,881	208,022	-0,141	3,5000	207,917	-3,00	3,5000	207,917	3,8004	208,067	0,150
135+16,6	3,8710	208,072	-0,186	3,5000	208,258	3,5000	208,258	-3,00	208,237	208,363	-0,126	3,5000	208,258	-3,00	3,5000	208,258	3,7792	208,398	0,140
136	3,6420	208,257	-0,071	3,5000	208,328	3,5000	208,328	-3,00	208,379	208,433	-0,054	3,5000	208,328	-3,00	3,5000	208,328	3,8607	208,508	0,180
137	3,9056	208,942	0,203	3,5000	208,739	3,5000	208,739	-3,00	209,057	208,844	0,213	3,5000	208,739	-3,00	3,5000	208,739	4,0000	208,989	0,250
138	3,9571	208,921	-0,229	3,5000	209,150	3,5000	209,150	-3,00	209,055	209,255	-0,200	3,5000	209,150	-3,00	3,5000	209,150	3,5515	209,176	0,026
139	3,8719	209,207	-0,186	3,5000	209,393	3,5000	209,393	-3,00	209,330	209,498	-0,168	3,5000	209,393	-3,00	3,5000	209,393	3,6028	209,444	0,051
140	3,7587	209,507	-0,129	3,5000	209,636	3,5000	209,636	-3,00	209,626	209,741	-0,115	3,5000	209,636	-3,00	3,5000	209,636	3,6896	209,731	0,095
141	3,8019	209,728	-0,151	3,5000	209,879	3,5000	209,879	-3,00	209,806	209,984	-0,178	3,5000	209,879	-3,00	3,5000	209,879	3,5041	209,877	-0,002
142	3,9958	209,874	-0,248	3,5000	210,122	3,5000	210,122	-3,00	209,956	210,227	-0,271	3,5000	210,122	-3,00	3,5000	210,122	3,6811	210,031	-0,091
143	3,6967	210,267	-0,098	3,5000	210,365	3,5000	210,365	-3,00	210,299	210,470	-0,171	3,5000	210,365	-3,00	3,5000	210,365	3,5695	210,330	-0,035
144	3,9084	210,404	-0,204	3,5000	210,608	3,5000	210,608	-3,00	210,513	210,713	-0,200	3,5000	210,608	-3,00	3,5000	210,608	3,5998	210,658	0,050
145	4,0000	210,446	-0,250	3,5000	210,696	3,5000	210,696	-3,00	210,382	210,801	-0,419	3,5000	210,696	-3,00	3,5000	210,696	3,6531	210,619	-0,077
146	4,0000	210,534	-0,250	3,5000	210,784	3,5000	210,784	-3,00	210,689	210,889	-0,200	3,5000	210,784	-3,00	3,5000	210,784	3,9311	211,000	0,216
147	4,0000	212,309	-0,250	3,5000	212,559	3,5000	212,559	-3,00	212,245	212,664	-0,419	3,5000	212,559	-3,00	3,5000	212,559	3,8999	212,359	-0,200

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
148	3,6671	214,249	-0,084	3,5000	214,333	3,5000	214,333	-3,00	214,238	214,438	-0,200	3,5000	214,333	-3,00	3,5000	214,333	3,6408	214,263	-0,070
149	3,9958	215,079	0,248	3,5000	214,831	3,5000	214,831	-3,00	214,965	214,936	0,029	3,5000	214,831	-3,00	3,5000	214,831	3,5648	214,863	0,032
150	4,0000	215,578	0,250	3,5000	215,328	3,5000	215,328	-3,00	215,530	215,433	0,097	3,5000	215,328	-3,00	3,5000	215,328	3,8032	215,480	0,152
151	4,0000	215,576	-0,250	3,5000	215,826	3,5000	215,826	-3,00	215,601	215,931	-0,330	3,5000	215,826	-3,00	3,5000	215,826	3,8574	215,647	-0,179
152	3,7367	216,206	-0,118	3,5000	216,324	3,5000	216,324	-3,00	216,229	216,429	-0,200	3,5000	216,324	-3,00	3,5000	216,324	3,6308	216,259	-0,065
153	3,5700	216,300	0,035	3,5000	216,265	3,5000	216,265	-3,00	216,300	216,370	-0,070	3,5000	216,265	-3,00	3,5000	216,265	3,5700	216,300	0,035
154	3,6880	216,300	0,094	3,5000	216,206	3,5000	216,206	-3,00	216,300	216,311	-0,011	3,5000	216,206	-3,00	3,5000	216,206	3,6880	216,300	0,094
155	3,8060	216,300	0,153	3,5000	216,147	3,5000	216,147	-3,00	216,300	216,252	0,048	3,5000	216,147	-3,00	3,5000	216,147	3,8060	216,300	0,153
156	3,9240	216,300	0,212	3,5000	216,088	3,5000	216,088	-3,00	216,300	216,193	0,107	3,5000	216,088	-3,00	3,5000	216,088	3,9240	216,300	0,212
157	4,0000	216,280	0,250	3,5000	216,030	3,5000	216,030	-3,00	216,300	216,135	0,165	3,5000	216,030	-3,00	3,5000	216,030	4,0000	216,280	0,250
158	4,0000	216,221	0,250	3,5000	215,971	3,5000	215,971	-3,00	216,300	216,076	0,224	3,5000	215,971	-3,00	3,5000	215,971	4,0000	216,221	0,250
159	4,0000	216,162	0,250	3,5000	215,912	3,5000	215,912	-3,00	216,162	216,017	0,145	3,5000	215,912	-3,00	3,5000	215,912	3,8188	216,071	0,159
160	4,0000	215,603	-0,250	3,5000	215,853	3,5000	215,853	-3,00	215,494	215,958	-0,464	3,5000	215,853	-3,00	3,5000	215,853	4,0000	215,603	-0,250
161	3,7086	215,690	-0,104	3,5000	215,794	3,5000	215,794	-3,00	215,699	215,899	-0,200	3,5000	215,794	-3,00	3,5000	215,794	3,6625	215,713	-0,081
162	3,5465	216,788	0,023	3,5000	216,765	3,5000	216,765	-3,00	216,881	216,870	0,011	3,5000	216,765	-3,00	3,5000	216,765	4,0000	217,015	0,250
163	4,0000	217,485	-0,250	3,5000	217,735	3,5000	217,735	-3,00	217,640	217,840	-0,200	3,5000	217,735	-3,00	3,5000	217,735	3,8178	217,894	0,159
164	4,0000	217,602	-0,250	3,5000	217,852	3,5000	217,852	-3,00	216,922	217,957	-1,035	3,5000	217,852	-3,00	3,5000	217,852	4,0000	217,602	-0,250
165	3,6355	217,900	-0,068	3,5000	217,968	3,5000	217,968	-3,00	217,903	218,073	-0,170	3,5000	217,968	-3,00	3,5000	217,968	3,6210	217,908	-0,060
166	3,7337	217,968	-0,117	3,5000	218,085	3,5000	218,085	-3,00	217,972	218,190	-0,218	3,5000	218,085	-3,00	3,5000	218,085	3,7186	217,976	-0,109
167	3,9020	218,000	-0,201	3,5000	218,201	3,5000	218,201	-3,00	218,000	218,306	-0,306	3,5000	218,201	-3,00	3,5000	218,201	3,9020	218,000	-0,201
168	4,0000	218,068	-0,250	3,5000	218,318	3,5000	218,318	-3,00	217,718	218,423	-0,705	3,5000	218,318	-3,00	3,5000	218,318	4,0000	218,068	-0,250
169	4,0000	218,184	-0,250	3,5000	218,434	3,5000	218,434	-3,00	217,968	218,539	-0,571	3,5000	218,434	-3,00	3,5000	218,434	4,0000	218,184	-0,250
170	3,7265	218,438	-0,113	3,5000	218,551	3,5000	218,551	-3,00	218,456	218,656	-0,200	3,5000	218,551	-3,00	3,5000	218,551	3,6535	218,474	-0,077
171	3,8275	219,381	-0,164	3,5000	219,545	3,5000	219,545	-3,00	219,445	219,650	-0,205	3,5000	219,545	-3,00	3,5000	219,545	3,5628	219,514	-0,031
172	3,7180	220,431	-0,109	3,5000	220,540	3,5000	220,540	-3,00	220,445	220,645	-0,200	3,5000	220,540	-3,00	3,5000	220,540	3,6498	220,465	-0,075
173	4,0000	220,905	-0,250	3,5000	221,155	3,5000	221,155	-3,00	220,758	221,260	-0,502	3,5000	221,155	-3,00	3,5000	221,155	4,0000	220,905	-0,250
174	4,0000	221,520	-0,250	3,5000	221,770	3,5000	221,770	-3,00	221,072	221,875	-0,803	3,5000	221,770	-3,00	3,5000	221,770	4,0000	221,520	-0,250
174+1,07	4,0000	221,552	-0,250	3,5000	221,802	3,5000	221,802	-3,00	221,089	221,907	-0,818	3,5000	221,802	-3,00	3,5000	221,802	4,0000	221,552	-0,250
175	4,0000	222,134	-0,250	3,5000	222,384	3,5000	222,384	-3,00	221,729	222,489	-0,760	3,5000	222,384	-3,00	3,5000	222,384	4,0000	222,134	-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
176	4,0000	222,749	-0,250	3,5000	222,999	3,5000	222,999	-3,00	222,608	223,104	-0,496	3,5000	222,999	-3,00	3,5000	222,999	4,0000	222,749	-0,250
177	4,0000	223,364	-0,250	3,5000	223,614	3,5000	223,614	-3,00	223,359	223,719	-0,360	3,5000	223,614	-3,00	3,5000	223,614	4,0000	223,364	-0,250
178	4,0000	223,978	-0,250	3,5000	224,228	3,5000	224,228	-3,00	223,947	224,333	-0,386	3,5000	224,228	-3,00	3,5000	224,228	4,0000	223,978	-0,250
179	4,0000	224,593	-0,250	3,5000	224,843	3,5000	224,843	-3,00	224,534	224,948	-0,414	3,5000	224,843	-3,00	3,5000	224,843	4,0000	224,593	-0,250
180	4,0000	225,208	-0,250	3,5000	225,458	3,5000	225,458	-3,00	225,122	225,563	-0,441	3,5000	225,458	-3,00	3,5000	225,458	4,0000	225,208	-0,250
181	3,6771	225,983	-0,089	3,5000	226,072	3,5000	226,072	-3,00	225,977	226,177	-0,200	3,5000	226,072	-3,00	3,5000	226,072	3,7030	225,971	-0,101
182	4,0000	227,626	-0,250	3,5000	227,876	3,5000	227,876	-3,00	227,559	227,981	-0,422	3,5000	227,876	-3,00	3,5000	227,876	4,0000	227,626	-0,250
183	4,0000	229,430	-0,250	3,5000	229,680	3,5000	229,680	-3,00	229,254	229,785	-0,531	3,5000	229,680	-3,00	3,5000	229,680	4,0000	229,430	-0,250
184	4,0000	231,734	0,250	3,5000	231,484	3,5000	231,484	-3,00	232,617	231,589	1,028	3,5000	231,484	-3,00	3,5000	231,484	4,0000	231,734	0,250
185	4,0000	233,538	0,250	3,5000	233,288	3,5000	233,288	-3,00	233,618	233,393	0,225	3,5000	233,288	-3,00	3,5000	233,288	4,0000	233,538	0,250
185+16,2	3,6703	234,667	-0,085	3,5000	234,752	3,5000	234,752	-3,00	234,657	234,857	-0,200	3,5000	234,752	-3,00	3,5000	234,752	3,6955	234,654	-0,098