

	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	
0+5,000	3,7379	273,923	0,238	3,5000	273,685	3,5000	273,685	-2,00	274,005	273,755	0,250	3,5000	273,685	-2,00	3,5000	273,685	3,9471	274,132	0,447	
1	3,6668	273,515	0,167	3,5000	273,348	3,5000	273,348	-2,00	273,520	273,418	0,102	3,5000	273,348	-2,00	3,5000	273,348	3,6908	273,539	0,191	
2	3,6504	273,352	0,150	3,5000	273,202	3,5000	273,202	-2,00	273,446	273,272	0,174	3,5000	273,202	-2,00	3,5000	273,202	3,7444	273,446	0,244	
2+3,930	3,6728	273,406	0,173	3,5000	273,233	3,5000	273,233	-2,00	273,484	273,303	0,181	3,5000	273,233	-2,00	3,5000	273,233	3,8611	273,594	0,361	
3	3,8280	273,687	0,328	3,5000	273,359	3,5000	273,359	-2,00	273,663	273,429	0,234	3,5000	273,359	-2,00	3,5000	273,359	4,0286	273,888	0,529	
4	3,8996	273,915	0,400	3,5000	273,515	3,5000	273,515	-2,00	273,834	273,585	0,249	3,5000	273,515	-2,00	3,5000	273,515	3,7441	273,759	0,244	
5	3,8807	274,026	0,381	3,5000	273,645	3,5000	273,645	-2,00	273,919	273,715	0,204	3,5000	273,645	-2,00	3,5000	273,645	3,6718	273,817	0,172	
6	3,8664	274,087	0,366	3,5000	273,721	3,5000	273,721	-2,00	273,958	273,791	0,167	3,5000	273,721	-2,00	3,5000	273,721	3,7614	273,982	0,261	
7	3,8586	274,163	0,359	3,5000	273,804	3,5000	273,804	-2,00	274,108	273,874	0,234	3,5000	273,804	-2,00	3,5000	273,804	3,9349	274,239	0,435	
8	3,8414	274,262	0,341	3,5000	273,921	3,5000	273,921	-2,00	274,256	273,991	0,265	3,5000	273,921	-2,00	3,5000	273,921	3,8822	274,303	0,382	
9	3,7876	274,326	0,288	3,5000	274,038	3,5000	274,038	-2,00	274,323	274,108	0,215	3,5000	274,038	-2,00	3,5000	274,038	3,8811	274,419	0,381	
10	3,8285	274,394	0,328	3,5000	274,066	3,5000	274,066	-2,00	274,360	274,136	0,224	3,5000	274,066	-2,00	3,5000	274,066	3,8678	274,434	0,368	
10+6,470	3,7440	274,319	0,244	3,5000	274,075	3,5000	274,075	-2,00	274,335	274,145	0,190	3,5000	274,075	-2,00	3,5000	274,075	3,8737	274,449	0,374	
10+13,470	3,6859	274,274	0,186	3,5000	274,088	3,5000	274,088	-2,00	274,354	274,158	0,196	3,5000	274,088	-2,00	3,5000	274,088	3,8724	274,460	0,372	
11	3,6245	274,228	0,125	3,5000	274,103	3,5000	274,103	-2,00	274,281	274,173	0,108	3,5000	274,103	-2,00	3,5000	274,103	3,9138	274,517	0,414	
12	3,7536	274,421	0,254	3,5000	274,167	3,5000	274,167	-2,00	274,403	274,237	0,166	3,5000	274,167	-2,00	3,5000	274,167	3,7957	274,463	0,296	
13	3,8020	274,565	0,302	3,5000	274,263	3,5000	274,263	-2,00	274,521	274,333	0,188	3,5000	274,263	-2,00	3,5000	274,263	3,7634	274,526	0,263	
14	3,7859	274,662	0,286	3,5000	274,376	3,5000	274,376	-2,00	274,704	274,446	0,258	3,5000	274,376	-2,00	3,5000	274,376	3,8082	274,684	0,308	
15	3,9002	274,505	0,400	3,5000	274,105	3,5000	274,105	-2,00	274,552	274,175	0,377	3,5000	274,105	-2,00	3,5000	274,105	4,0200	274,625	0,520	
16	3,8228	273,773	0,323	3,5000	273,450	3,5000	273,450	-2,00	273,709	273,520	0,189	3,5000	273,450	-2,00	3,5000	273,450	4,1992	274,149	0,699	
17	3,7417	273,139	0,242	3,5000	272,897	3,5000	272,897	-2,00	273,160	272,967	0,193	3,5000	272,897	-2,00	3,5000	272,897	3,8357	273,233	0,336	
18	3,7033	272,754	0,203	3,5000	272,551	3,5000	272,551	-2,00	272,761	272,621	0,140	3,5000	272,551	-2,00	3,5000	272,551	3,6712	272,722	0,171	
19	3,7785	272,689	0,278	3,5000	272,411	3,5000	272,411	-2,00	272,620	272,481	0,139	3,5000	272,411	-2,00	3,5000	272,411	3,7993	272,710	0,299	
20	3,6883	272,563	0,188	3,5000	272,375	3,5000	272,375	-2,00	272,626	272,445	0,181	3,5000	272,375	-2,00	3,5000	272,375	3,7996	272,675	0,300	
21	3,6305	272,469	0,130	3,5000	272,339	3,5000	272,339	-2,00	272,556	272,409	0,147	3,5000	272,339	-2,00	3,5000	272,339	3,8025	272,641	0,302	
22	3,6800	272,482	0,180	3,5000	272,302	3,5000	272,302	-2,00	272,539	272,372	0,167	3,5000	272,302	-2,00	3,5000	272,302	3,9669	272,769	0,467	
22+6,700	3,6722	272,462	0,172	3,5000	272,290	3,5000	272,290	-2,00	272,585	272,360	0,225	3,5000	272,290	-2,00	3,5000	272,290	3,9239	272,714	0,424	