

	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
322	7,5782	836,641	-0,859	5,0000	837,500	5,0000	837,500	2,00	836,999	837,400	-0,401	5,0000	837,500	2,00	5,0000	837,500	6,2380	837,087	-0,413
322+10,0	7,6957	836,418	-0,899	5,0000	837,317	5,0000	837,317	2,00	836,687	837,217	-0,530	5,0000	837,317	2,00	5,0000	837,317	6,0073	836,981	-0,336
323	6,1109	836,764	-0,370	5,0000	837,134	5,0000	837,134	2,00	836,918	837,034	-0,116	5,0000	837,134	2,00	5,0000	837,134	5,7608	836,880	-0,254
324	7,3809	835,974	-0,794	5,0000	836,768	5,0000	836,768	2,00	836,171	836,668	-0,497	5,0000	836,768	2,00	5,0000	836,768	6,5695	836,245	-0,523
325	7,8483	835,453	-0,949	5,0000	836,402	5,0000	836,402	2,00	835,643	836,302	-0,659	5,0000	836,402	2,00	5,0000	836,402	7,8388	835,456	-0,946
326	8,1800	835,098	-1,060	5,0000	836,158	5,0000	836,158	2,00	835,470	836,058	-0,588	5,0000	836,158	2,00	5,0000	836,158	7,5592	835,305	-0,853
326+14,7	7,6874	835,228	-0,896	5,0000	836,124	5,0000	836,124	2,00	835,304	836,024	-0,720	5,0000	836,124	2,00	5,0000	836,124	7,5141	835,286	-0,838
327	9,0455	834,793	-1,349	5,0000	836,142	5,0000	836,142	2,00	835,454	836,042	-0,588	5,0000	836,142	2,00	5,0000	836,142	6,8900	835,512	-0,630
328	7,3829	835,560	-0,794	5,0000	836,354	5,0000	836,354	2,00	835,618	836,254	-0,636	5,0000	836,354	2,00	5,0000	836,354	7,2500	835,604	-0,750
329	6,3387	836,348	-0,446	5,0000	836,794	5,0000	836,794	2,00	836,317	836,694	-0,377	5,0000	836,794	2,00	5,0000	836,794	7,0587	836,108	-0,686
330	9,0405	836,115	-1,347	5,0000	837,462	5,0000	837,462	2,00	835,588	837,362	-1,774	5,0000	837,462	2,00	5,0000	837,462	10,4690	835,639	-1,823
331	10,9565	836,252	-1,985	5,0000	838,237	5,0000	838,237	2,00	836,091	838,137	-2,046	5,0000	838,237	2,00	5,0000	838,237			
332	10,8845	837,051	-1,962	5,0000	839,013	5,0000	839,013	2,00	837,224	838,913	-1,689	5,0000	839,013	2,00	5,0000	839,013	10,8331	837,069	-1,944
333	10,2745	838,030	-1,758	5,0000	839,788	5,0000	839,788	2,00	838,337	839,688	-1,351	5,0000	839,788	2,00	5,0000	839,788	9,6940	838,223	-1,565
334	10,5841	838,703	-1,861	5,0000	840,564	5,0000	840,564	2,00	838,971	840,464	-1,493	5,0000	840,564	2,00	5,0000	840,564	9,5856	839,035	-1,529
335	10,8295	839,396	-1,943	5,0000	841,339	5,0000	841,339	2,00	839,691	841,239	-1,548	5,0000	841,339	2,00	5,0000	841,339	9,2027	839,938	-1,401
335+9,71	8,5550	840,531	-1,185	5,0000	841,716	5,0000	841,716	2,00	840,465	841,616	-1,151	5,0000	841,716	2,00	5,0000	841,716	8,5819	840,522	-1,194
336	9,4860	840,620	-1,495	5,0000	842,115	5,0000	842,115	2,00	839,958	842,015	-2,057	5,0000	842,115	2,00	5,0000	842,115	9,2274	840,706	-1,409
337	10,7489	840,980	-1,916	5,0000	842,896	5,0000	842,896	2,00	840,919	842,796	-1,877	5,0000	842,896	2,00	5,0000	842,896	8,6628	841,675	-1,221
338	8,6822	842,533	-1,227	5,0000	843,760	5,0000	843,760	2,00	841,786	843,660	-1,874	5,0000	843,760	2,00	5,0000	843,760	9,3233	842,319	-1,441
339	8,9927	843,400	-1,331	5,0000	844,731	5,0000	844,731	2,00	842,645	844,631	-1,986	5,0000	844,731	2,00	5,0000	844,731			
340	9,3869	844,347	-1,462	5,0000	845,809	5,0000	845,809	2,00	843,605	845,709	-2,104	5,0000	845,809	2,00	5,0000	845,809	11,8831	843,515	-2,294
341	8,2685	845,903	-1,090	5,0000	846,993	5,0000	846,993	2,00	845,501	846,893	-1,392	5,0000	846,993	2,00	5,0000	846,993	9,4090	845,523	-1,470
342	8,6845	847,050	-1,228	5,0000	848,278	5,0000	848,278	2,00	846,541	848,178	-1,637	5,0000	848,278	2,00	5,0000	848,278	10,4402	846,465	-1,813
343	8,0244	848,578	-1,008	5,0000	849,586	5,0000	849,586	2,00	848,210	849,486	-1,276	5,0000	849,586	2,00	5,0000	849,586	9,7429	848,005	-1,581
344	9,0099	849,558	-1,337	5,0000	850,895	5,0000	850,895	2,00	849,169	850,795	-1,626	5,0000	850,895	2,00	5,0000	850,895	9,1890	849,499	-1,396
345	7,7636	851,282	-0,921	5,0000	852,203	5,0000	852,203	2,00	850,703	852,103	-1,400	5,0000	852,203	2,00	5,0000	852,203	9,0038	850,868	-1,335
345+15,7	7,6988	852,335	-0,900	5,0000	853,235	5,0000	853,235	2,00	852,354	853,135	-0,781	5,0000	853,235	2,00	5,0000	853,235	7,4934	852,404	-0,831
346	8,3692	852,388	-1,123	5,0000	853,511	5,0000	853,511	2,00	852,418	853,411	-0,993	5,0000	853,511	2,00	5,0000	853,511	7,5325	852,667	-0,844

	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
347	7,1580	854,101	-0,719	5,0000	854,820	5,0000	854,820	2,00	854,073	854,720	-0,647	5,0000	854,820	2,00	5,0000	854,820	7,6392	853,940	-0,880
348	7,9089	855,158	-0,970	5,0000	856,128	5,0000	856,128	2,00	854,610	856,028	-1,418	5,0000	856,128	2,00	5,0000	856,128	8,9539	854,810	-1,318
349	9,1945	856,038	-1,398	5,0000	857,436	5,0000	857,436	2,00	855,693	857,336	-1,643	5,0000	857,436	2,00	5,0000	857,436	8,4751	856,278	-1,158
350	7,8221	857,804	-0,941	5,0000	858,745	5,0000	858,745	2,00	856,687	858,645	-1,958	5,0000	858,745	2,00	5,0000	858,745	9,1283	857,369	-1,376
351				5,0000	860,050	5,0000	860,050	2,00	857,805	859,950	-2,145	5,0000	860,050	2,00	5,0000	860,050	9,6998	858,483	-1,567
352	6,1413	860,921	-0,380	5,0000	861,301	5,0000	861,301	2,00	858,869	861,201	-2,332	5,0000	861,301	2,00	5,0000	861,301	9,9028	859,667	-1,634
353	6,6083	861,944	-0,536	5,0000	862,480	5,0000	862,480	2,00	860,130	862,380	-2,250	5,0000	862,480	2,00	5,0000	862,480			
354	5,6010	863,384	-0,200	5,0000	863,584	5,0000	863,584	2,00	862,293	863,484	-1,191	5,0000	863,584	2,00	5,0000	863,584	10,9884	861,588	-1,996
355	5,9157	864,311	-0,305	5,0000	864,616	5,0000	864,616	2,00	862,526	864,516	-1,990	5,0000	864,616	2,00	5,0000	864,616	10,2396	862,869	-1,747
356	6,5466	865,059	-0,516	5,0000	865,575	5,0000	865,575	2,00	863,270	865,475	-2,205	5,0000	865,575	2,00	5,0000	865,575	9,1735	864,184	-1,391
357				5,0000	866,461	5,0000	866,461	2,00	866,583	866,361	0,222	5,0000	866,461	2,00	5,0000	866,461	6,7695	865,871	-0,590
358	6,1960	866,874	-0,399	5,0000	867,273	5,0000	867,273	2,00	866,988	867,173	-0,185	5,0000	867,273	2,00	5,0000	867,273	5,3478	867,447	0,174
359	5,5532	867,829	-0,184	5,0000	868,013	5,0000	868,013	2,00	867,590	867,913	-0,323	5,0000	868,013	2,00	5,0000	868,013	5,1333	868,080	0,067
360	5,7135	868,442	-0,238	5,0000	868,680	5,0000	868,680	2,00	868,284	868,580	-0,296	5,0000	868,680	2,00	5,0000	868,680	5,5569	868,494	-0,186
361				5,0000	869,274	5,0000	869,274	2,00	869,667	869,174	0,493	5,0000	869,274	2,00	5,0000	869,274	6,5425	870,045	0,771
362				5,0000	869,795	5,0000	869,795	2,00	870,690	869,695	0,995	5,0000	869,795	2,00	5,0000	869,795	8,2584	871,424	1,629
363				5,0000	870,243	5,0000	870,243	2,00	871,243	870,143	1,100	5,0000	870,243	2,00	5,0000	870,243	7,7313	871,609	1,366
363+13,7				5,0000	870,509	5,0000	870,509	2,00	871,864	870,409	1,455	5,0000	870,509	2,00	5,0000	870,509	7,8880	871,953	1,444
364				5,0000	870,618	5,0000	870,618	2,00	871,695	870,518	1,177	5,0000	870,618	2,00	5,0000	870,618	7,7304	871,983	1,365
365				5,0000	870,920	5,0000	870,920	2,00	872,082	870,820	1,262	5,0000	870,920	2,00	5,0000	870,920	7,9284	872,384	1,464
366				5,0000	871,150	5,0000	871,150	2,00	872,384	871,050	1,334	5,0000	871,150	2,00	5,0000	871,150	8,1144	872,707	1,557
367				5,0000	871,307	5,0000	871,307	2,00	872,540	871,207	1,333	5,0000	871,307	2,00	5,0000	871,307	8,2702	872,942	1,635
368				5,0000	871,391	5,0000	871,391	2,00	871,676	871,291	0,385	5,0000	871,391	2,00	5,0000	871,391	5,5487	871,665	0,274
369	5,8118	871,131	-0,271	5,0000	871,402	5,0000	871,402	2,00	871,171	871,302	-0,131	5,0000	871,402	2,00	5,0000	871,402	5,7470	871,153	-0,249
370	5,3151	871,235	-0,105	5,0000	871,340	5,0000	871,340	2,00	869,846	871,240	-1,394	5,0000	871,340	2,00	5,0000	871,340	7,5848	870,478	-0,862
371	7,5620	870,352	-0,854	5,0000	871,206	5,0000	871,206	2,00	869,510	871,106	-1,596	5,0000	871,206	2,00	5,0000	871,206	9,1163	869,834	-1,372
371+17,8	5,9395	870,711	-0,313	5,0000	871,024	5,0000	871,024	2,00	869,142	870,924	-1,782	5,0000	871,024	2,00	5,0000	871,024	9,4800	869,531	-1,493
372	5,3009	870,898	-0,100	5,0000	870,998	5,0000	870,998	2,00	869,087	870,898	-1,811	5,0000	870,998	2,00	5,0000	870,998	9,5106	869,494	-1,504
373	5,6271	870,509	-0,209	5,0000	870,718	5,0000	870,718	2,00	868,902	870,618	-1,716	5,0000	870,718	2,00	5,0000	870,718	9,7603	869,131	-1,587

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
374	10,9808	873,355	2,990	5,0000	870,365	5,0000	870,365	2,00	868,336	870,265	-1,929	5,0000	870,365	2,00	5,0000	870,365	9,4374	868,886	-1,479
375	5,3763	869,814	-0,125	5,0000	869,939	5,0000	869,939	2,00	867,831	869,839	-2,008	5,0000	869,939	2,00	5,0000	869,939	9,6336	868,394	-1,545
376	6,6838	868,883	-0,561	5,0000	869,444	5,0000	869,444	2,00	867,621	869,344	-1,723	5,0000	869,444	2,00	5,0000	869,444	9,5427	867,930	-1,514
377	6,6698	868,372	-0,557	5,0000	868,929	5,0000	868,929	2,00	866,978	868,829	-1,851	5,0000	868,929	2,00	5,0000	868,929	9,5142	867,424	-1,505
378	8,8515	870,340	1,926	5,0000	868,414	5,0000	868,414	2,00	866,554	868,314	-1,760	5,0000	868,414	2,00	5,0000	868,414	9,4639	866,926	-1,488
379	6,3907	867,435	-0,464	5,0000	867,899	5,0000	867,899	2,00	866,099	867,799	-1,700	5,0000	867,899	2,00	5,0000	867,899	8,6783	866,673	-1,226
380	6,2809	868,024	0,640	5,0000	867,384	5,0000	867,384	2,00	865,483	867,284	-1,801	5,0000	867,384	2,00	5,0000	867,384	9,1176	866,011	-1,373
381	6,4487	866,387	-0,483	5,0000	866,870	5,0000	866,870	2,00	865,266	866,770	-1,504	5,0000	866,870	2,00	5,0000	866,870	9,0833	865,509	-1,361
382	10,0513	868,881	2,526	5,0000	866,355	5,0000	866,355	2,00	864,563	866,255	-1,692	5,0000	866,355	2,00	5,0000	866,355	8,6365	865,143	-1,212
383	8,7889	867,734	1,894	5,0000	865,840	5,0000	865,840	2,00	863,983	865,740	-1,757	5,0000	865,840	2,00	5,0000	865,840	8,7157	864,601	-1,239
384	6,3939	864,860	-0,465	5,0000	865,325	5,0000	865,325	2,00	863,622	865,225	-1,603	5,0000	865,325	2,00	5,0000	865,325	8,5642	864,137	-1,188
385	6,3691	864,354	-0,456	5,0000	864,810	5,0000	864,810	2,00	863,244	864,710	-1,466	5,0000	864,810	2,00	5,0000	864,810	8,2771	863,718	-1,092
386	6,1474	863,913	-0,382	5,0000	864,295	5,0000	864,295	2,00	862,714	864,195	-1,481	5,0000	864,295	2,00	5,0000	864,295	8,2638	863,207	-1,088
387	5,8701	863,491	-0,290	5,0000	863,781	5,0000	863,781	2,00	862,168	863,681	-1,513	5,0000	863,781	2,00	5,0000	863,781	8,3503	862,664	-1,117
388	5,4192	863,476	0,210	5,0000	863,266	5,0000	863,266	2,00	861,765	863,166	-1,401	5,0000	863,266	2,00	5,0000	863,266	7,9825	862,272	-0,994
389	5,9887	862,421	-0,330	5,0000	862,751	5,0000	862,751	2,00	861,595	862,651	-1,056	5,0000	862,751	2,00	5,0000	862,751	7,1853	862,023	-0,728
390	5,9536	861,918	-0,318	5,0000	862,236	5,0000	862,236	2,00	860,652	862,136	-1,484	5,0000	862,236	2,00	5,0000	862,236	7,4101	861,433	-0,803
391	6,1507	861,337	-0,384	5,0000	861,721	5,0000	861,721	2,00	860,130	861,621	-1,491	5,0000	861,721	2,00	5,0000	861,721	8,0493	860,705	-1,016
392	6,1393	860,826	-0,380	5,0000	861,206	5,0000	861,206	2,00	859,448	861,106	-1,658	5,0000	861,206	2,00	5,0000	861,206	7,6852	860,311	-0,895
393	6,1409	860,312	-0,380	5,0000	860,692	5,0000	860,692	2,00	858,879	860,592	-1,713	5,0000	860,692	2,00	5,0000	860,692	7,5133	859,854	-0,838
394	6,7615	861,058	0,881	5,0000	860,177	5,0000	860,177	2,00	858,160	860,077	-1,917	5,0000	860,177	2,00	5,0000	860,177	8,8736	858,886	-1,291
395	6,1801	859,254	-0,393	5,0000	859,647	5,0000	859,647	2,00	857,501	859,547	-2,046	5,0000	859,647	2,00	5,0000	859,647	8,9932	858,316	-1,331
396	6,6038	858,522	-0,535	5,0000	859,057	5,0000	859,057	2,00	856,764	858,957	-2,193	5,0000	859,057	2,00	5,0000	859,057	8,6112	857,853	-1,204
397	8,7933	860,300	1,897	5,0000	858,403	5,0000	858,403	2,00	856,242	858,303	-2,061	5,0000	858,403	2,00	5,0000	858,403	8,2351	857,325	-1,078
398	11,2477	855,603	-2,083	5,0000	857,686	5,0000	857,686	2,00	855,605	857,586	-1,981	5,0000	857,686	2,00	5,0000	857,686	8,9466	856,370	-1,316
399	10,8971	854,938	-1,966	5,0000	856,904	5,0000	856,904	2,00	854,764	856,804	-2,040	5,0000	856,904	2,00	5,0000	856,904	7,5741	856,046	-0,858
400	11,1695	854,018	-2,056	5,0000	856,074	5,0000	856,074	2,00	854,088	855,974	-1,886	5,0000	856,074	2,00	5,0000	856,074	8,9952	854,742	-1,332
401	10,8589	853,288	-1,953	5,0000	855,241	5,0000	855,241	2,00	853,356	855,141	-1,785	5,0000	855,241	2,00	5,0000	855,241	9,0246	853,899	-1,342
402	10,3487	852,625	-1,783	5,0000	854,408	5,0000	854,408	2,00	852,558	854,308	-1,750	5,0000	854,408	2,00	5,0000	854,408	8,9787	853,082	-1,326

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
403	10,3660	851,785	-1,789	5,0000	853,574	5,0000	853,574	2,00	851,893	853,474	-1,581	5,0000	853,574	2,00	5,0000	853,574	6,5818	853,047	-0,527
404	10,4299	850,931	-1,810	5,0000	852,741	5,0000	852,741	2,00	851,114	852,641	-1,527	5,0000	852,741	2,00	5,0000	852,741	6,7034	852,173	-0,568
405	10,7878	849,979	-1,929	5,0000	851,908	5,0000	851,908	2,00	850,245	851,808	-1,563	5,0000	851,908	2,00	5,0000	851,908	8,8148	850,636	-1,272
406	11,0806	849,079	-2,027	5,0000	851,106	5,0000	851,106	2,00	849,343	851,006	-1,663	5,0000	851,106	2,00	5,0000	851,106	6,9520	850,455	-0,651
407	10,6124	848,574	-1,871	5,0000	850,445	5,0000	850,445	2,00	848,420	850,345	-1,925	5,0000	850,445	2,00	5,0000	850,445	9,2038	849,044	-1,401
408	11,7699	847,678	-2,257	5,0000	849,935	5,0000	849,935	2,00	848,012	849,835	-1,823	5,0000	849,935	2,00	5,0000	849,935	9,4415	848,455	-1,480
408+0,16	11,7908	847,668	-2,264	5,0000	849,932	5,0000	849,932	2,00	848,009	849,832	-1,823	5,0000	849,932	2,00	5,0000	849,932	9,4485	848,449	-1,483
409	13,1818	846,848	-2,727	5,0000	849,575	5,0000	849,575	2,00	847,790	849,475	-1,685	5,0000	849,575	2,00	5,0000	849,575	9,7990	847,975	-1,600
410				5,0000	849,366	5,0000	849,366	2,00	847,562	849,266	-1,704	5,0000	849,366	2,00	5,0000	849,366	10,4652	847,544	-1,822
411				5,0000	849,275	5,0000	849,275	2,00	847,401	849,175	-1,774	5,0000	849,275	2,00	5,0000	849,275	10,0451	847,593	-1,682
412				5,0000	849,194	5,0000	849,194	2,00	847,243	849,094	-1,851	5,0000	849,194	2,00	5,0000	849,194	11,2033	847,126	-2,068
413	12,6889	846,550	-2,563	5,0000	849,113	5,0000	849,113	2,00	847,201	849,013	-1,812	5,0000	849,113	2,00	5,0000	849,113	11,4672	846,957	-2,156
414	11,4200	846,894	-2,140	5,0000	849,034	5,0000	849,034	2,00	847,227	848,934	-1,707	5,0000	849,034	2,00	5,0000	849,034	10,4583	847,215	-1,819
415	9,8694	847,405	-1,623	5,0000	849,028	5,0000	849,028	2,00	847,483	848,928	-1,445	5,0000	849,028	2,00	5,0000	849,028	8,6478	847,812	-1,216
416	9,2053	847,728	-1,402	5,0000	849,130	5,0000	849,130	2,00	847,804	849,030	-1,226	5,0000	849,130	2,00	5,0000	849,130	8,2297	848,053	-1,077
417	7,8584	848,386	-0,953	5,0000	849,339	5,0000	849,339	2,00	847,940	849,239	-1,299	5,0000	849,339	2,00	5,0000	849,339	6,7307	848,762	-0,577
417+12,2	8,1498	848,471	-1,050	5,0000	849,521	5,0000	849,521	2,00	848,226	849,421	-1,195	5,0000	849,521	2,00	5,0000	849,521	7,2478	848,772	-0,749
418	8,4796	848,494	-1,160	5,0000	849,654	5,0000	849,654	2,00	848,305	849,554	-1,249	5,0000	849,654	2,00	5,0000	849,654	7,2419	848,907	-0,747
419	8,7910	848,738	-1,264	5,0000	850,002	5,0000	850,002	2,00	848,945	849,902	-0,957	5,0000	850,002	2,00	5,0000	850,002	7,0457	849,320	-0,682
420	6,3934	849,887	-0,464	5,0000	850,351	5,0000	850,351	2,00	849,885	850,251	-0,366	5,0000	850,351	2,00	5,0000	850,351	5,4428	850,572	0,221
421	5,3907	850,570	-0,130	5,0000	850,700	5,0000	850,700	2,00	850,772	850,600	0,172	5,0000	850,700	2,00	5,0000	850,700	5,4590	850,930	0,230
422	5,6729	850,825	-0,224	5,0000	851,049	5,0000	851,049	2,00	850,729	850,949	-0,220	5,0000	851,049	2,00	5,0000	851,049	5,3863	850,920	-0,129
423	6,4756	852,129	0,738	5,0000	851,391	5,0000	851,391	2,00	852,262	851,291	0,971	5,0000	851,391	2,00	5,0000	851,391	6,8714	852,327	0,936
424	6,9451	852,591	0,973	5,0000	851,618	5,0000	851,618	2,00	852,817	851,518	1,299	5,0000	851,618	2,00	5,0000	851,618	7,8745	853,055	1,437
425	7,3146	852,850	1,157	5,0000	851,693	5,0000	851,693	2,00	852,682	851,593	1,089	5,0000	851,693	2,00	5,0000	851,693	8,0128	853,199	1,506
426	7,2140	852,722	1,107	5,0000	851,615	5,0000	851,615	2,00	852,732	851,515	1,217	5,0000	851,615	2,00	5,0000	851,615	7,9302	853,080	1,465
426+18,9	7,1608	852,479	1,080	5,0000	851,399	5,0000	851,399	2,00	852,386	851,299	1,087	5,0000	851,399	2,00	5,0000	851,399	7,0269	852,412	1,013
427	7,1853	852,476	1,093	5,0000	851,383	5,0000	851,383	2,00	852,410	851,283	1,127	5,0000	851,383	2,00	5,0000	851,383	7,0067	852,386	1,003
428	6,2045	851,601	0,602	5,0000	850,999	5,0000	850,999	2,00	851,846	850,899	0,947	5,0000	850,999	2,00	5,0000	850,999	7,4842	852,241	1,242

	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
429	5,9349	850,930	0,467	5,0000	850,463	5,0000	850,463	2,00	851,202	850,363	0,839	5,0000	850,463	2,00	5,0000	850,463	6,6474	851,287	0,824
430	5,8738	850,210	0,437	5,0000	849,773	5,0000	849,773	2,00	850,437	849,673	0,764	5,0000	849,773	2,00	5,0000	849,773	6,9010	850,723	0,950
431	6,6694	849,813	0,835	5,0000	848,978	5,0000	848,978	2,00	850,000	848,878	1,122	5,0000	848,978	2,00	5,0000	848,978	6,9788	849,967	0,989
432	6,5935	848,977	0,797	5,0000	848,180	5,0000	848,180	2,00	849,341	848,080	1,261	5,0000	848,180	2,00	5,0000	848,180	6,9796	849,170	0,990
433	6,4437	848,104	0,722	5,0000	847,382	5,0000	847,382	2,00	848,091	847,282	0,809	5,0000	847,382	2,00	5,0000	847,382	6,7285	848,246	0,864
433+16,1	5,0779	846,711	-0,026	5,0000	846,737	5,0000	846,737	2,00	846,568	846,637	-0,069	5,0000	846,737	2,00	5,0000	846,737	5,8521	846,453	-0,284
434	5,2365	846,505	-0,079	5,0000	846,584	5,0000	846,584	2,00	846,256	846,484	-0,228	5,0000	846,584	2,00	5,0000	846,584	6,3370	846,138	-0,446
435	5,0387	845,805	0,019	5,0000	845,786	5,0000	845,786	2,00	845,462	845,686	-0,224	5,0000	845,786	2,00	5,0000	845,786	7,4331	844,975	-0,811
436	6,3677	844,532	-0,456	5,0000	844,988	5,0000	844,988	2,00	844,310	844,888	-0,578	5,0000	844,988	2,00	5,0000	844,988	7,1800	844,261	-0,727
436+19,3	5,6769	843,990	-0,226	5,0000	844,216	5,0000	844,216	2,00	843,943	844,116	-0,173	5,0000	844,216	2,00	5,0000	844,216	6,6433	843,668	-0,548
437	5,8103	843,920	-0,270	5,0000	844,190	5,0000	844,190	2,00	843,884	844,090	-0,206	5,0000	844,190	2,00	5,0000	844,190	6,8084	843,587	-0,603
438	5,3524	843,275	-0,117	5,0000	843,392	5,0000	843,392	2,00	842,840	843,292	-0,452	5,0000	843,392	2,00	5,0000	843,392			
439	5,2332	842,516	-0,078	5,0000	842,594	5,0000	842,594	2,00	842,287	842,494	-0,207	5,0000	842,594	2,00	5,0000	842,594			
440	5,6479	842,120	0,324	5,0000	841,796	5,0000	841,796	2,00	841,797	841,696	0,101	5,0000	841,796	2,00	5,0000	841,796	9,1544	840,411	-1,385
441	6,1438	841,570	0,572	5,0000	840,998	5,0000	840,998	2,00	841,361	840,898	0,463	5,0000	840,998	2,00	5,0000	840,998	5,0988	841,047	0,049
441+13,4	5,3448	840,633	0,172	5,0000	840,461	5,0000	840,461	2,00	840,398	840,361	0,037	5,0000	840,461	2,00	5,0000	840,461	6,3353	840,016	-0,445
442	6,2917	840,846	0,646	5,0000	840,200	5,0000	840,200	2,00	840,249	840,100	0,149	5,0000	840,200	2,00	5,0000	840,200	5,6195	839,994	-0,206
443	6,7165	840,261	0,858	5,0000	839,403	5,0000	839,403	2,00	839,594	839,303	0,291	5,0000	839,403	2,00	5,0000	839,403	5,4362	839,258	-0,145
444	6,0418	839,126	0,521	5,0000	838,605	5,0000	838,605	2,00	838,756	838,505	0,251	5,0000	838,605	2,00	5,0000	838,605	5,5121	838,434	-0,171
445	5,1267	837,765	-0,042	5,0000	837,807	5,0000	837,807	2,00	837,760	837,707	0,053	5,0000	837,807	2,00	5,0000	837,807	5,4436	837,659	-0,148
446	5,0415	836,984	-0,014	5,0000	836,998	5,0000	836,998	2,00	837,090	836,898	0,192	5,0000	836,998	2,00	5,0000	836,998	5,6691	836,775	-0,223
447	5,6384	835,949	-0,213	5,0000	836,162	5,0000	836,162	2,00	836,176	836,062	0,114	5,0000	836,162	2,00	5,0000	836,162	5,4562	836,010	-0,152
448	5,5397	835,117	-0,180	5,0000	835,297	5,0000	835,297	2,00	835,012	835,197	-0,185	5,0000	835,297	2,00	5,0000	835,297	5,8460	835,015	-0,282
449	6,2672	833,982	-0,422	5,0000	834,404	5,0000	834,404	2,00	834,012	834,304	-0,292	5,0000	834,404	2,00	5,0000	834,404	5,7049	834,169	-0,235
450	6,3814	833,022	-0,460	5,0000	833,482	5,0000	833,482	2,00	833,363	833,382	-0,019	5,0000	833,482	2,00	5,0000	833,482	5,4597	833,329	-0,153
451	5,8182	832,259	-0,273	5,0000	832,532	5,0000	832,532	2,00	832,340	832,432	-0,092	5,0000	832,532	2,00	5,0000	832,532	5,6821	832,305	-0,227
452	5,2386	831,473	-0,080	5,0000	831,553	5,0000	831,553	2,00	831,029	831,453	-0,424	5,0000	831,553	2,00	5,0000	831,553	5,9181	831,247	-0,306
453	6,4447	830,064	-0,482	5,0000	830,546	5,0000	830,546	2,00	830,264	830,446	-0,182	5,0000	830,546	2,00	5,0000	830,546	5,1641	830,491	-0,055
454	7,1429	828,796	-0,714	5,0000	829,510	5,0000	829,510	2,00	828,639	829,410	-0,771	5,0000	829,510	2,00	5,0000	829,510	6,8851	828,882	-0,628

	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
455	6,9324	827,802	-0,644	5,0000	828,446	5,0000	828,446	2,00	827,955	828,346	-0,391	5,0000	828,446	2,00	5,0000	828,446	6,0753	828,088	-0,358
456	6,8459	826,738	-0,615	5,0000	827,353	5,0000	827,353	2,00	827,049	827,253	-0,204	5,0000	827,353	2,00	5,0000	827,353	5,1520	827,302	-0,051
457	6,8024	825,631	-0,601	5,0000	826,232	5,0000	826,232	2,00	825,982	826,132	-0,150	5,0000	826,232	2,00	5,0000	826,232	5,6643	826,011	-0,221
458	6,6368	824,538	-0,546	5,0000	825,084	5,0000	825,084	2,00	825,322	824,984	0,338	5,0000	825,084	2,00	5,0000	825,084	5,3367	824,972	-0,112
459	6,1359	823,551	-0,379	5,0000	823,930	5,0000	823,930	2,00	823,994	823,830	0,164	5,0000	823,930	2,00	5,0000	823,930	5,8373	824,349	0,419
460	6,1241	822,401	-0,375	5,0000	822,776	5,0000	822,776	2,00	822,682	822,676	0,006	5,0000	822,776	2,00	5,0000	822,776	5,2952	822,924	0,148
461	5,2678	821,533	-0,089	5,0000	821,622	5,0000	821,622	2,00	821,831	821,522	0,309	5,0000	821,622	2,00	5,0000	821,622	6,1326	822,188	0,566
462	5,2690	820,603	0,135	5,0000	820,468	5,0000	820,468	2,00	820,942	820,368	0,574	5,0000	820,468	2,00	5,0000	820,468	6,4424	821,189	0,721
462+0,28	5,2726	820,587	0,136	5,0000	820,451	5,0000	820,451	2,00	820,926	820,351	0,575	5,0000	820,451	2,00	5,0000	820,451	6,4406	821,171	0,720
463	5,4201	819,524	0,210	5,0000	819,314	5,0000	819,314	2,00	819,831	819,214	0,617	5,0000	819,314	2,00	5,0000	819,314	6,4227	820,025	0,711
464	5,7368	818,528	0,368	5,0000	818,160	5,0000	818,160	2,00	818,739	818,060	0,679	5,0000	818,160	2,00	5,0000	818,160	6,0490	818,685	0,525
465	5,1813	817,096	0,091	5,0000	817,005	5,0000	817,005	2,00	817,391	816,905	0,486	5,0000	817,005	2,00	5,0000	817,005	6,2721	817,641	0,636
466	5,1822	815,942	0,091	5,0000	815,851	5,0000	815,851	2,00	815,757	815,751	0,006	5,0000	815,851	2,00	5,0000	815,851	5,2284	815,965	0,114
467	5,3666	814,575	-0,122	5,0000	814,697	5,0000	814,697	2,00	814,473	814,597	-0,124	5,0000	814,697	2,00	5,0000	814,697	5,6700	815,032	0,335
468	6,9186	812,903	-0,640	5,0000	813,543	5,0000	813,543	2,00	812,735	813,443	-0,708	5,0000	813,543	2,00	5,0000	813,543	5,9539	813,225	-0,318
469	8,1351	811,344	-1,045	5,0000	812,389	5,0000	812,389	2,00	810,776	812,289	-1,513	5,0000	812,389	2,00	5,0000	812,389	7,8950	811,424	-0,965
470	10,9142	809,265	-1,971	5,0000	811,236	5,0000	811,236	2,00	809,403	811,136	-1,733	5,0000	811,236	2,00	5,0000	811,236	9,0258	809,894	-1,342
471	8,8558	808,840	-1,285	5,0000	810,125	5,0000	810,125	2,00	808,795	810,025	-1,230	5,0000	810,125	2,00	5,0000	810,125	9,5152	808,620	-1,505
472	9,2220	807,675	-1,407	5,0000	809,082	5,0000	809,082	2,00	807,048	808,982	-1,934	5,0000	809,082	2,00	5,0000	809,082	10,2912	807,318	-1,764
473	7,8197	807,166	-0,940	5,0000	808,106	5,0000	808,106	2,00	806,529	808,006	-1,477	5,0000	808,106	2,00	5,0000	808,106	10,2675	806,350	-1,756
474	9,2606	805,778	-1,420	5,0000	807,198	5,0000	807,198	2,00	805,445	807,098	-1,653	5,0000	807,198	2,00	5,0000	807,198	9,7612	805,611	-1,587
475	9,1453	804,974	-1,382	5,0000	806,356	5,0000	806,356	2,00	805,013	806,256	-1,243	5,0000	806,356	2,00	5,0000	806,356	8,1460	805,307	-1,049
476	7,3980	804,784	-0,799	5,0000	805,583	5,0000	805,583	2,00	804,637	805,483	-0,846	5,0000	805,583	2,00	5,0000	805,583	7,4332	804,772	-0,811
477	10,1512	803,159	-1,717	5,0000	804,876	5,0000	804,876	2,00	803,237	804,776	-1,539	5,0000	804,876	2,00	5,0000	804,876	7,9250	803,901	-0,975
477+2,01	10,3288	803,032	-1,776	5,0000	804,808	5,0000	804,808	2,00	803,156	804,708	-1,552	5,0000	804,808	2,00	5,0000	804,808	8,4082	803,672	-1,136
478	11,4686	802,081	-2,156	5,0000	804,237	5,0000	804,237	2,00	802,648	804,137	-1,489	5,0000	804,237	2,00	5,0000	804,237	9,3294	802,794	-1,443
479	11,7145	801,427	-2,238	5,0000	803,665	5,0000	803,665	2,00	802,001	803,565	-1,564	5,0000	803,665	2,00	5,0000	803,665	8,8970	802,366	-1,299
480	10,0772	801,467	-1,692	5,0000	803,159	5,0000	803,159	2,00	801,674	803,059	-1,385	5,0000	803,159	2,00	5,0000	803,159	8,5111	801,989	-1,170
481	8,3537	801,560	-1,118	5,0000	802,678	5,0000	802,678	2,00	801,208	802,578	-1,370	5,0000	802,678	2,00	5,0000	802,678	8,4165	801,539	-1,139

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
482	8,6980	800,964	-1,233	5,0000	802,197	5,0000	802,197	2,00	800,728	802,097	-1,369	5,0000	802,197	2,00	5,0000	802,197	7,1547	801,479	-0,718
483	8,8849	800,422	-1,295	5,0000	801,717	5,0000	801,717	2,00	800,132	801,617	-1,485	5,0000	801,717	2,00	5,0000	801,717	8,1340	800,672	-1,045
484	8,7581	799,983	-1,253	5,0000	801,236	5,0000	801,236	2,00	800,193	801,136	-0,943	5,0000	801,236	2,00	5,0000	801,236	7,8204	800,296	-0,940
485	8,6138	799,550	-1,205	5,0000	800,755	5,0000	800,755	2,00	799,111	800,655	-1,544	5,0000	800,755	2,00	5,0000	800,755	8,3408	799,641	-1,114
485+13,5	9,0269	799,106	-1,342	5,0000	800,448	5,0000	800,448	2,00	798,818	800,348	-1,530	5,0000	800,448	2,00	5,0000	800,448	8,3831	799,320	-1,128
486	9,2149	798,908	-1,405	5,0000	800,313	5,0000	800,313	2,00	798,688	800,213	-1,525	5,0000	800,313	2,00	5,0000	800,313	8,3263	799,204	-1,109
487	8,9308	798,630	-1,310	5,0000	799,940	5,0000	799,940	2,00	798,455	799,840	-1,385	5,0000	799,940	2,00	5,0000	799,940	8,8472	798,658	-1,282
488	9,7191	798,062	-1,573	5,0000	799,635	5,0000	799,635	2,00	798,328	799,535	-1,207	5,0000	799,635	2,00	5,0000	799,635	9,1128	798,264	-1,371
489				5,0000	799,400	5,0000	799,400	2,00	798,127	799,300	-1,173	5,0000	799,400	2,00	5,0000	799,400	9,8532	797,782	-1,618
490				5,0000	799,233	5,0000	799,233	2,00	797,498	799,133	-1,635	5,0000	799,233	2,00	5,0000	799,233	9,9257	797,591	-1,642
491				5,0000	799,097	5,0000	799,097	2,00	797,577	798,997	-1,420	5,0000	799,097	2,00	5,0000	799,097	10,4867	797,268	-1,829
492				5,0000	798,960	5,0000	798,960	2,00	797,135	798,860	-1,725	5,0000	798,960	2,00	5,0000	798,960	10,5832	797,099	-1,861
493				5,0000	798,824	5,0000	798,824	2,00	797,432	798,724	-1,292	5,0000	798,824	2,00	5,0000	798,824	10,7405	796,910	-1,914
494				5,0000	798,687	5,0000	798,687	2,00	797,031	798,587	-1,556	5,0000	798,687	2,00	5,0000	798,687	10,5550	796,835	-1,852
495				5,0000	798,551	5,0000	798,551	2,00	796,885	798,451	-1,566	5,0000	798,551	2,00	5,0000	798,551	10,2233	796,810	-1,741
495+12,4				5,0000	798,466	5,0000	798,466	2,00	796,843	798,366	-1,523	5,0000	798,466	2,00	5,0000	798,466	9,7122	796,895	-1,571
496				5,0000	798,414	5,0000	798,414	2,00	796,943	798,314	-1,371	5,0000	798,414	2,00	5,0000	798,414	9,4033	796,946	-1,468
497				5,0000	798,278	5,0000	798,278	2,00	796,797	798,178	-1,381	5,0000	798,278	2,00	5,0000	798,278	8,5612	797,091	-1,187
498				5,0000	798,141	5,0000	798,141	2,00	796,737	798,041	-1,304	5,0000	798,141	2,00	5,0000	798,141	8,3010	797,041	-1,100
499	9,2634	796,584	-1,421	5,0000	798,005	5,0000	798,005	2,00	796,820	797,905	-1,085	5,0000	798,005	2,00	5,0000	798,005			
500	8,4607	796,714	-1,154	5,0000	797,868	5,0000	797,868	2,00	796,884	797,768	-0,884	5,0000	797,868	2,00	5,0000	797,868	7,6839	796,973	-0,895
501	8,5908	796,535	-1,197	5,0000	797,732	5,0000	797,732	2,00	796,614	797,632	-1,018	5,0000	797,732	2,00	5,0000	797,732	7,4618	796,911	-0,821
502				5,0000	797,532	5,0000	797,532	2,00	796,416	797,432	-1,016	5,0000	797,532	2,00	5,0000	797,532	7,1529	796,814	-0,718
503				5,0000	797,203	5,0000	797,203	2,00	796,049	797,103	-1,054	5,0000	797,203	2,00	5,0000	797,203	6,7463	796,621	-0,582
504				5,0000	796,747	5,0000	796,747	2,00	795,517	796,647	-1,130	5,0000	796,747	2,00	5,0000	796,747	7,0856	796,052	-0,695
505	10,3025	794,394	-1,767	5,0000	796,161	5,0000	796,161	2,00	794,238	796,061	-1,823	5,0000	796,161	2,00	5,0000	796,161	7,7223	795,254	-0,907
505+10,0				5,0000	795,833	5,0000	795,833	2,00	794,054	795,733	-1,679	5,0000	795,833	2,00	5,0000	795,833	8,6781	794,607	-1,226
506				5,0000	795,538	5,0000	795,538	2,00	794,092	795,438	-1,346	5,0000	795,538	2,00	5,0000	795,538	9,7474	793,956	-1,582
507				5,0000	795,113	5,0000	795,113	2,00	793,083	795,013	-1,930	5,0000	795,113	2,00	5,0000	795,113			

	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
508	11,6988	792,681	-2,233	5,0000	794,914	5,0000	794,914	2,00	792,844	794,814	-1,970	5,0000	794,914	2,00	5,0000	794,914			
509	11,6094	792,737	-2,203	5,0000	794,940	5,0000	794,940	2,00	792,665	794,840	-2,175	5,0000	794,940	2,00	5,0000	794,940			
510	9,8677	793,570	-1,623	5,0000	795,193	5,0000	795,193	2,00	793,783	795,093	-1,310	5,0000	795,193	2,00	5,0000	795,193			
511	7,3979	794,846	-0,799	5,0000	795,645	5,0000	795,645	2,00	794,918	795,545	-0,627	5,0000	795,645	2,00	5,0000	795,645	8,5628	794,457	-1,188
512	5,4668	795,970	-0,156	5,0000	796,126	5,0000	796,126	2,00	796,407	796,026	0,381	5,0000	796,126	2,00	5,0000	796,126	5,3163	796,284	0,158
513	5,9813	796,279	-0,327	5,0000	796,606	5,0000	796,606	2,00	796,743	796,506	0,237	5,0000	796,606	2,00	5,0000	796,606	5,9042	797,058	0,452
514	6,6976	796,521	-0,566	5,0000	797,087	5,0000	797,087	2,00	796,978	796,987	-0,009	5,0000	797,087	2,00	5,0000	797,087	5,7754	797,475	0,388
515	7,0321	796,909	-0,677	5,0000	797,586	5,0000	797,586	2,00	797,443	797,486	-0,043	5,0000	797,586	2,00	5,0000	797,586	6,2026	798,187	0,601
515+3,30	7,0679	796,991	-0,689	5,0000	797,680	5,0000	797,680	2,00	797,623	797,580	0,043	5,0000	797,680	2,00	5,0000	797,680	6,4237	798,392	0,712
516	7,2009	797,497	-0,734	5,0000	798,231	5,0000	798,231	2,00	797,722	798,131	-0,409	5,0000	798,231	2,00	5,0000	798,231	6,3921	798,927	0,696
517	6,0376	798,704	-0,346	5,0000	799,050	5,0000	799,050	2,00	798,942	798,950	-0,008	5,0000	799,050	2,00	5,0000	799,050	7,0680	800,084	1,034
518	7,4149	799,219	-0,805	5,0000	800,024	5,0000	800,024	2,00	800,147	799,924	0,223	5,0000	800,024	2,00	5,0000	800,024	7,3259	801,187	1,163
519	8,4295	799,881	-1,143	5,0000	801,024	5,0000	801,024	2,00	800,922	800,924	-0,002	5,0000	801,024	2,00	5,0000	801,024	6,7966	801,922	0,898
520	7,8729	801,066	-0,958	5,0000	802,024	5,0000	802,024	2,00	801,377	801,924	-0,547	5,0000	802,024	2,00	5,0000	802,024	6,3208	802,684	0,660
521	6,5478	802,508	-0,516	5,0000	803,024	5,0000	803,024	2,00	802,443	802,924	-0,481	5,0000	803,024	2,00	5,0000	803,024	6,1277	803,588	0,564
521+16,6	5,0341	803,873	0,017	5,0000	803,856	5,0000	803,856	2,00	803,549	803,756	-0,207	5,0000	803,856	2,00	5,0000	803,856	6,6173	804,665	0,809
522	5,2662	804,157	0,133	5,0000	804,024	5,0000	804,024	2,00	803,801	803,924	-0,123	5,0000	804,024	2,00	5,0000	804,024	6,7075	804,878	0,854
523	5,5849	805,316	0,292	5,0000	805,024	5,0000	805,024	2,00	805,124	804,924	0,200	5,0000	805,024	2,00	5,0000	805,024	6,8719	805,960	0,936
524	5,9708	806,509	0,485	5,0000	806,024	5,0000	806,024	2,00	806,585	805,924	0,661	5,0000	806,024	2,00	5,0000	806,024	7,2245	807,136	1,112
525	5,0835	806,960	-0,028	5,0000	806,988	5,0000	806,988	2,00	807,381	806,888	0,493	5,0000	806,988	2,00	5,0000	806,988	7,0163	807,996	1,008
526	5,2486	807,947	0,124	5,0000	807,823	5,0000	807,823	2,00	808,223	807,723	0,500	5,0000	807,823	2,00	5,0000	807,823	6,8575	808,752	0,929
527	5,1044	808,577	0,052	5,0000	808,525	5,0000	808,525	2,00	808,428	808,425	0,003	5,0000	808,525	2,00	5,0000	808,525	6,8511	809,451	0,926
528	5,6735	808,869	-0,225	5,0000	809,094	5,0000	809,094	2,00	808,700	808,994	-0,294	5,0000	809,094	2,00	5,0000	809,094	6,0902	809,639	0,545
529	6,2660	810,163	0,633	5,0000	809,530	5,0000	809,530	2,00	810,362	809,430	0,932	5,0000	809,530	2,00	5,0000	809,530	6,8290	810,445	0,915
529+11,8	6,8319	810,641	0,916	5,0000	809,725	5,0000	809,725	2,00	810,964	809,625	1,339	5,0000	809,725	2,00	5,0000	809,725	7,9417	811,196	1,471
530	6,5447	810,605	0,772	5,0000	809,833	5,0000	809,833	2,00	811,076	809,733	1,343	5,0000	809,833	2,00	5,0000	809,833	8,8985	811,782	1,949
531	6,3076	810,657	0,654	5,0000	810,003	5,0000	810,003	2,00	810,990	809,903	1,087	5,0000	810,003	2,00	5,0000	810,003	7,7136	811,360	1,357
531+18,3	6,2781	810,681	0,639	5,0000	810,042	5,0000	810,042	2,00	811,027	809,942	1,085	5,0000	810,042	2,00	5,0000	810,042	7,8421	811,463	1,421
532	6,2615	810,671	0,631	5,0000	810,040	5,0000	810,040	2,00	811,022	809,940	1,082	5,0000	810,040	2,00	5,0000	810,040	7,8142	811,447	1,407

	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
533	6,7287	810,808	0,864	5,0000	809,944	5,0000	809,944	2,00	811,200	809,844	1,356	5,0000	809,944	2,00	5,0000	809,944	8,2206	811,554	1,610
534	6,8982	810,665	0,949	5,0000	809,716	5,0000	809,716	2,00	810,934	809,616	1,318	5,0000	809,716	2,00	5,0000	809,716	8,3558	811,394	1,678
535	6,0511	809,917	0,526	5,0000	809,391	5,0000	809,391	2,00	810,377	809,291	1,086	5,0000	809,391	2,00	5,0000	809,391	7,9047	810,843	1,452
536	5,5040	808,893	-0,168	5,0000	809,061	5,0000	809,061	2,00	809,349	808,961	0,388	5,0000	809,061	2,00	5,0000	809,061	6,8268	809,974	0,913
537	6,4135	808,260	-0,471	5,0000	808,731	5,0000	808,731	2,00	808,820	808,631	0,189	5,0000	808,731	2,00	5,0000	808,731	6,0398	809,251	0,520
538	9,6438	806,856	-1,548	5,0000	808,404	5,0000	808,404	2,00	808,167	808,304	-0,137	5,0000	808,404	2,00	5,0000	808,404	5,3146	808,561	0,157
538+16,5	9,6064	806,663	-1,535	5,0000	808,198	5,0000	808,198	2,00	807,591	808,098	-0,507	5,0000	808,198	2,00	5,0000	808,198	5,7157	807,959	-0,239
539	9,5847	806,638	-1,528	5,0000	808,166	5,0000	808,166	2,00	807,593	808,066	-0,473	5,0000	808,166	2,00	5,0000	808,166	5,3904	808,036	-0,130
540	7,9925	807,062	-0,998	5,0000	808,060	5,0000	808,060	2,00	807,526	807,960	-0,434	5,0000	808,060	2,00	5,0000	808,060	5,5647	807,872	-0,188
541	7,0377	807,408	-0,679	5,0000	808,087	5,0000	808,087	2,00	807,561	807,987	-0,426	5,0000	808,087	2,00	5,0000	808,087	5,6467	807,871	-0,216
542	6,5419	807,731	-0,514	5,0000	808,245	5,0000	808,245	2,00	807,857	808,145	-0,288	5,0000	808,245	2,00	5,0000	808,245	6,0575	807,892	-0,353
543	6,2494	808,116	-0,416	5,0000	808,532	5,0000	808,532	2,00	808,001	808,432	-0,431	5,0000	808,532	2,00	5,0000	808,532			
543+9,05	5,6735	808,458	-0,224	5,0000	808,682	5,0000	808,682	2,00	808,225	808,582	-0,357	5,0000	808,682	2,00	5,0000	808,682			
544	5,2348	808,785	-0,078	5,0000	808,863	5,0000	808,863	2,00	808,500	808,763	-0,263	5,0000	808,863	2,00	5,0000	808,863			
545	5,6952	809,541	0,348	5,0000	809,193	5,0000	809,193	2,00	808,938	809,093	-0,155	5,0000	809,193	2,00	5,0000	809,193			
546	5,2807	809,663	0,140	5,0000	809,523	5,0000	809,523	2,00	809,148	809,423	-0,275	5,0000	809,523	2,00	5,0000	809,523	9,8425	807,909	-1,614
547	8,5403	811,623	1,770	5,0000	809,853	5,0000	809,853	2,00	810,641	809,753	0,888	5,0000	809,853	2,00	5,0000	809,853	5,3540	810,030	0,177
548	7,5774	811,472	1,289	5,0000	810,183	5,0000	810,183	2,00	810,824	810,083	0,741	5,0000	810,183	2,00	5,0000	810,183	5,7221	810,544	0,361
548+10,0	7,8428	811,770	1,421	5,0000	810,349	5,0000	810,349	2,00	811,101	810,249	0,852	5,0000	810,349	2,00	5,0000	810,349	5,8154	810,757	0,408
549	7,4225	811,725	1,211	5,0000	810,514	5,0000	810,514	2,00	811,162	810,414	0,748	5,0000	810,514	2,00	5,0000	810,514	6,0228	811,025	0,511
550	6,5686	811,628	0,784	5,0000	810,844	5,0000	810,844	2,00	811,065	810,744	0,321	5,0000	810,844	2,00	5,0000	810,844	5,3469	811,017	0,173
551	5,7381	810,928	-0,246	5,0000	811,174	5,0000	811,174	2,00	810,311	811,074	-0,763	5,0000	811,174	2,00	5,0000	811,174	7,5064	810,339	-0,835
552	5,0868	811,475	-0,029	5,0000	811,504	5,0000	811,504	2,00	810,717	811,404	-0,687	5,0000	811,504	2,00	5,0000	811,504			
553	5,7368	812,202	0,368	5,0000	811,834	5,0000	811,834	2,00	810,969	811,734	-0,765	5,0000	811,834	2,00	5,0000	811,834	8,8590	810,548	-1,286
553+3,39	7,3669	813,073	1,183	5,0000	811,890	5,0000	811,890	2,00	811,776	811,790	-0,014	5,0000	811,890	2,00	5,0000	811,890	9,2192	810,484	-1,406
554	9,3894	810,719	-1,463	5,0000	812,182	5,0000	812,182	2,00	810,164	812,082	-1,918	5,0000	812,182	2,00	5,0000	812,182	8,2192	811,109	-1,073
555				5,0000	812,619	5,0000	812,619	2,00	811,037	812,519	-1,482	5,0000	812,619	2,00	5,0000	812,619	6,9336	811,974	-0,645
556	7,5459	812,302	-0,849	5,0000	813,151	5,0000	813,151	2,00	812,819	813,051	-0,232	5,0000	813,151	2,00	5,0000	813,151	7,2508	814,276	1,125
557	13,4545	810,961	-2,818	5,0000	813,779	5,0000	813,779	2,00	813,436	813,679	-0,243	5,0000	813,779	2,00	5,0000	813,779	7,6441	815,101	1,322

	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
558	5,9788	814,993	0,489	5,0000	814,504	5,0000	814,504	2,00	814,717	814,404	0,313	5,0000	814,504	2,00	5,0000	814,504	10,7906	817,399	2,895
559	6,4277	816,020	0,714	5,0000	815,306	5,0000	815,306	2,00	816,429	815,206	1,223	5,0000	815,306	2,00	5,0000	815,306			
560	6,1623	816,697	0,581	5,0000	816,116	5,0000	816,116	2,00	817,203	816,016	1,187	5,0000	816,116	2,00	5,0000	816,116			
561	5,4235	817,137	0,212	5,0000	816,925	5,0000	816,925	2,00	817,905	816,825	1,080	5,0000	816,925	2,00	5,0000	816,925			
562				5,0000	817,735	5,0000	817,735	2,00	818,250	817,635	0,615	5,0000	817,735	2,00	5,0000	817,735			
563	8,6738	817,320	-1,225	5,0000	818,545	5,0000	818,545	2,00	817,669	818,445	-0,776	5,0000	818,545	2,00	5,0000	818,545	6,7467	819,418	0,873
563+18,2	6,4940	818,787	-0,498	5,0000	819,285	5,0000	819,285	2,00	818,788	819,185	-0,397	5,0000	819,285	2,00	5,0000	819,285	6,7650	820,168	0,883
564	6,2487	818,938	-0,416	5,0000	819,354	5,0000	819,354	2,00	818,887	819,254	-0,367	5,0000	819,354	2,00	5,0000	819,354	6,2784	819,993	0,639
565	7,8512	821,590	1,426	5,0000	820,164	5,0000	820,164	2,00	821,410	820,064	1,346	5,0000	820,164	2,00	5,0000	820,164			
566	9,8460	823,397	2,423	5,0000	820,974	5,0000	820,974	2,00	823,234	820,874	2,360	5,0000	820,974	2,00	5,0000	820,974	10,9093	823,929	2,955
567	9,5954	824,081	2,298	5,0000	821,783	5,0000	821,783	2,00	824,503	821,683	2,820	5,0000	821,783	2,00	5,0000	821,783			
568	9,3973	824,792	2,199	5,0000	822,593	5,0000	822,593	2,00	824,819	822,493	2,326	5,0000	822,593	2,00	5,0000	822,593	9,2103	824,698	2,105
569	8,9978	825,402	1,999	5,0000	823,403	5,0000	823,403	2,00	825,213	823,303	1,910	5,0000	823,403	2,00	5,0000	823,403	7,8586	824,832	1,429
570	8,3825	825,903	1,691	5,0000	824,212	5,0000	824,212	2,00	825,351	824,112	1,239	5,0000	824,212	2,00	5,0000	824,212	6,6531	825,039	0,827
571	7,9489	826,496	1,474	5,0000	825,022	5,0000	825,022	2,00	826,320	824,922	1,398	5,0000	825,022	2,00	5,0000	825,022	7,0753	826,060	1,038
572	7,5442	827,104	1,272	5,0000	825,832	5,0000	825,832	2,00	826,880	825,732	1,148	5,0000	825,832	2,00	5,0000	825,832	7,1245	826,894	1,062
573	6,9905	827,637	0,995	5,0000	826,642	5,0000	826,642	2,00	827,573	826,542	1,031	5,0000	826,642	2,00	5,0000	826,642	7,5250	827,905	1,263
574	7,3629	828,632	1,181	5,0000	827,451	5,0000	827,451	2,00	828,098	827,351	0,747	5,0000	827,451	2,00	5,0000	827,451	8,0808	828,991	1,540
575	9,4280	830,475	2,214	5,0000	828,261	5,0000	828,261	2,00	829,849	828,161	1,688	5,0000	828,261	2,00	5,0000	828,261	9,4253	830,474	2,213
576				5,0000	829,071	5,0000	829,071	2,00	831,744	828,971	2,773	5,0000	829,071	2,00	5,0000	829,071			
577				5,0000	829,880	5,0000	829,880	2,00	832,530	829,780	2,750	5,0000	829,880	2,00	5,0000	829,880			
578				5,0000	830,690	5,0000	830,690	2,00	832,689	830,590	2,099	5,0000	830,690	2,00	5,0000	830,690	11,7206	833,654	2,964
579	8,9770	833,467	1,989	5,0000	831,478	5,0000	831,478	2,00	834,600	831,378	3,222	5,0000	831,478	2,00	5,0000	831,478			
580	10,5367	834,801	2,768	5,0000	832,033	5,0000	832,033	2,00	835,145	831,933	3,212	5,0000	832,033	2,00	5,0000	832,033			
581	10,1098	834,857	2,555	5,0000	832,302	5,0000	832,302	2,00	835,267	832,202	3,065	5,0000	832,302	2,00	5,0000	832,302			
582	8,8377	834,205	1,919	5,0000	832,286	5,0000	832,286	2,00	834,467	832,186	2,281	5,0000	832,286	2,00	5,0000	832,286			
583	8,5604	833,764	1,780	5,0000	831,984	5,0000	831,984	2,00	834,255	831,884	2,371	5,0000	831,984	2,00	5,0000	831,984	10,5755	834,772	2,788
584	8,5140	833,153	1,757	5,0000	831,396	5,0000	831,396	2,00	833,286	831,296	1,990	5,0000	831,396	2,00	5,0000	831,396	9,4575	833,625	2,229
585	9,3694	832,708	2,185	5,0000	830,523	5,0000	830,523	2,00	832,284	830,423	1,861	5,0000	830,523	2,00	5,0000	830,523	9,9429	832,994	2,471

	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
586	10,1558	831,940	2,578	5,0000	829,362	5,0000	829,362	2,00	831,056	829,262	1,794	5,0000	829,362	2,00	5,0000	829,362	10,8688	832,296	2,934
587				5,0000	827,936	5,0000	827,936	2,00	830,396	827,836	2,560	5,0000	827,936	2,00	5,0000	827,936	17,3382	831,578	3,642
588				5,0000	826,456	5,0000	826,456	2,00	829,446	826,356	3,090	5,0000	826,456	2,00	5,0000	826,456	17,6357	830,296	3,840
588+14,7				5,0000	825,363	5,0000	825,363	2,00	828,456	825,263	3,193	5,0000	825,363	2,00	5,0000	825,363	17,9414	829,407	4,044
589				5,0000	824,976	5,0000	824,976	2,00	828,058	824,876	3,182	5,0000	824,976	2,00	5,0000	824,976	17,8833	828,982	4,006
590						5,0000	823,497	2,00	826,712	823,397	3,315	5,0000	823,497	2,00	5,0000	823,497	18,0434	827,609	4,112
591				5,0000	822,017	5,0000	822,017	2,00	825,288	821,917	3,371	5,0000	822,017	2,00	5,0000	822,017	18,3810	826,354	4,337
592						5,0000	820,537	2,00	823,652	820,437	3,215	5,0000	820,537	2,00	5,0000	820,537			
593						5,0000	819,057	2,00	822,282	818,957	3,325	5,0000	819,057	2,00	5,0000	819,057	10,9954	822,055	2,998
594						5,0000	817,578	2,00	820,535	817,478	3,057	5,0000	817,578	2,00	5,0000	817,578	10,2367	820,196	2,618
595						5,0000	816,098	2,00	818,336	815,998	2,338	5,0000	816,098	2,00	5,0000	816,098	10,1832	818,690	2,592
596						5,0000	814,626	2,00	816,313	814,526	1,787	5,0000	814,626	2,00	5,0000	814,626	8,7089	816,480	1,854
596+6,68						5,0000	814,160	2,00	815,672	814,060	1,612	5,0000	814,160	2,00	5,0000	814,160	8,2720	815,796	1,636
597						5,0000	813,293	2,00	813,201	813,193	0,008	5,0000	813,293	2,00	5,0000	813,293	5,8381	813,712	0,419
598	6,1325	811,771	-0,377	5,0000	812,148	5,0000	812,148	2,00	812,231	812,048	0,183	5,0000	812,148	2,00	5,0000	812,148	10,7374	810,236	-1,912
598+2,41	5,1462	812,095	0,073	5,0000	812,022	5,0000	812,022	2,00	812,064	811,922	0,142	5,0000	812,022	2,00	5,0000	812,022	10,7199	810,115	-1,907
599	5,2416	811,311	0,121	5,0000	811,190	5,0000	811,190	2,00	810,807	811,090	-0,283	5,0000	811,190	2,00	5,0000	811,190			
600	6,5216	811,179	0,761	5,0000	810,418	5,0000	810,418	2,00	810,178	810,318	-0,140	5,0000	810,418	2,00	5,0000	810,418			
601	5,7026	810,177	0,351	5,0000	809,826	5,0000	809,826	2,00	809,884	809,726	0,158	5,0000	809,826	2,00	5,0000	809,826	5,2036	809,928	0,102
602	5,9096	809,736	0,455	5,0000	809,281	5,0000	809,281	2,00	809,069	809,181	-0,112	5,0000	809,281	2,00	5,0000	809,281			
603	6,2009	809,335	0,600	5,0000	808,735	5,0000	808,735	2,00	809,054	808,635	0,419	5,0000	808,735	2,00	5,0000	808,735	6,3797	808,275	-0,460
604	5,7413	807,943	-0,247	5,0000	808,190	5,0000	808,190	2,00	807,448	808,090	-0,642	5,0000	808,190	2,00	5,0000	808,190	7,3423	807,409	-0,781
604+12,6	6,4776	807,351	-0,493	5,0000	807,844	5,0000	807,844	2,00	806,907	807,744	-0,837	5,0000	807,844	2,00	5,0000	807,844	8,6028	806,643	-1,201
605	6,6282	807,102	-0,543	5,0000	807,645	5,0000	807,645	2,00	806,546	807,545	-0,999	5,0000	807,645	2,00	5,0000	807,645	9,9634	805,991	-1,654
606	6,6472	806,551	-0,549	5,0000	807,100	5,0000	807,100	2,00	805,970	807,000	-1,030	5,0000	807,100	2,00	5,0000	807,100			
607	6,7536	805,970	-0,585	5,0000	806,555	5,0000	806,555	2,00	805,547	806,455	-0,908	5,0000	806,555	2,00	5,0000	806,555			
608	6,5281	805,500	-0,509	5,0000	806,009	5,0000	806,009	2,00	804,938	805,909	-0,971	5,0000	806,009	2,00	5,0000	806,009			
609	5,9414	805,150	-0,314	5,0000	805,464	5,0000	805,464	2,00	804,644	805,364	-0,720	5,0000	805,464	2,00	5,0000	805,464	9,9174	803,825	-1,639
610	5,1278	804,876	-0,043	5,0000	804,919	5,0000	804,919	2,00	804,492	804,819	-0,327	5,0000	804,919	2,00	5,0000	804,919	8,2684	803,830	-1,089

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
611	5,2745	804,511	0,137	5,0000	804,374	5,0000	804,374	2,00	804,085	804,274	-0,189	5,0000	804,374	2,00	5,0000	804,374	7,7424	803,460	-0,914
612	5,6572	804,158	0,329	5,0000	803,829	5,0000	803,829	2,00	803,721	803,729	-0,008	5,0000	803,829	2,00	5,0000	803,829	6,9269	803,187	-0,642
613	5,8514	803,710	0,426	5,0000	803,284	5,0000	803,284	2,00	803,341	803,184	0,157	5,0000	803,284	2,00	5,0000	803,284	6,3329	802,840	-0,444
614	5,1042	802,790	0,052	5,0000	802,738	5,0000	802,738	2,00	802,519	802,638	-0,119	5,0000	802,738	2,00	5,0000	802,738	6,7301	802,161	-0,577
615	5,9456	801,878	-0,315	5,0000	802,193	5,0000	802,193	2,00	801,749	802,093	-0,344	5,0000	802,193	2,00	5,0000	802,193	6,7705	801,603	-0,590
616	6,2948	801,216	-0,432	5,0000	801,648	5,0000	801,648	2,00	801,226	801,548	-0,322	5,0000	801,648	2,00	5,0000	801,648	6,2339	801,237	-0,411
616+2,08	6,3913	801,127	-0,464	5,0000	801,591	5,0000	801,591	2,00	801,138	801,491	-0,353	5,0000	801,591	2,00	5,0000	801,591	6,2777	801,165	-0,426