

	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	3,153	300,433	0,341	3,150	300,092	3,150	300,312	-3,00	300,406	300,406	0,000	3,150	300,312	-3,00	3,150	300,091	3,153	300,351	0,260	
1	3,154	299,035	0,415	3,150	298,620	3,150	298,840	-3,00	298,967	298,935	0,032	3,150	298,840	-3,00	3,150	298,620	3,153	298,946	0,326	
2	3,155	297,606	0,457	3,150	297,149	3,150	297,369	-3,00	297,362	297,464	-0,102	3,150	297,369	-3,00	3,150	297,149	3,154	297,578	0,429	
3	3,153	295,952	0,274	3,150	295,678	3,150	295,898	-3,00	295,992	295,992	0,000	3,150	295,898	-3,00	3,150	295,677	3,153	295,958	0,281	
4	3,152	294,113	0,217	3,150	293,896	3,150	294,116	-3,00	294,169	294,211	-0,042	3,150	294,116	-3,00	3,150	293,896	3,153	294,154	0,258	
4+5,301	3,153	293,725	0,301	3,150	293,424	3,150	293,644	-3,00	293,738	293,738	0,000	3,150	293,644	-3,00	3,150	293,424	3,153	293,669	0,245	

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	3,153	234,500	0,264	3,150	234,236	3,150	234,456	-3,00	234,430	234,550	-0,120	3,150	234,456	-3,00	3,150	234,235	3,152	234,428	0,193
1	3,151	234,186	0,137	3,150	234,049	3,150	234,269	-3,00	234,182	234,364	-0,182	3,150	234,269	-3,00	3,150	234,049	3,152	234,202	0,153
2	3,150	233,906	0,043	3,150	233,863	3,150	234,083	-3,00	233,914	234,177	-0,263	3,150	234,083	-3,00	3,150	233,862	3,150	233,873	0,011
3	3,153	234,008	0,332	3,150	233,676	3,150	233,896	-3,00	233,757	233,991	-0,234	3,150	233,896	-3,00	3,150	233,676	3,162	233,664	-0,012
3+0,863	3,153	234,001	0,333	3,150	233,668	3,150	233,888	-3,00	233,754	233,982	-0,228	3,150	233,888	-3,00	3,150	233,668	3,150	233,670	0,002
4	3,153	233,831	0,341	3,150	233,490	3,150	233,710	-3,00	233,685	233,804	-0,119	3,150	233,710	-3,00	3,150	233,490	3,151	233,611	0,121
4+13,690	3,154	233,973	0,376	3,150	233,597	3,150	233,817	-3,00	233,809	233,912	-0,103	3,150	233,817	-3,00	3,150	233,597	3,151	233,685	0,088
5	3,152	233,803	0,156	3,150	233,647	3,150	233,867	-3,00	233,857	233,961	-0,104	3,150	233,867	-3,00	3,150	233,647	3,151	233,731	0,084
6	3,153	234,117	0,313	3,150	233,804	3,150	234,024	-3,00	234,060	234,119	-0,059	3,150	234,024	-3,00	3,150	233,804	3,151	233,881	0,077
6+10,129	3,153	234,203	0,319	3,150	233,884	3,150	234,104	-3,00	234,185	234,198	-0,013	3,150	234,104	-3,00	3,150	233,884	3,151	233,994	0,110
7	3,153	234,271	0,310	3,150	233,961	3,150	234,181	-3,00	234,198	234,276	-0,078	3,150	234,181	-3,00	3,150	233,961	3,151	234,047	0,086
7+18,878	3,153	234,451	0,341	3,150	234,110	3,150	234,330	-3,00	234,313	234,424	-0,111	3,150	234,330	-3,00	3,150	234,110	3,150	234,152	0,042
8	3,154	234,483	0,364	3,150	234,119	3,150	234,339	-3,00	234,313	234,433	-0,120	3,150	234,339	-3,00	3,150	234,119	3,150	234,137	0,018
8+19,248	3,152	234,293	0,214	3,150	234,079	3,150	234,299	-3,00	234,273	234,393	-0,120	3,150	234,299	-3,00	3,150	234,078	3,152	234,246	0,168

	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	3,153	233,922	0,276	3,150	233,646	3,150	233,866	-3,00	233,841	233,960	-0,119	3,150	233,866	-3,00	3,150	233,645	3,151	233,770	0,125	
1	3,151	234,318	0,130	3,150	234,188	3,150	234,408	-3,00	234,259	234,503	-0,244	3,150	234,408	-3,00	3,150	234,188	3,152	234,397	0,209	
2	3,152	234,879	0,148	3,150	234,731	3,150	234,951	-3,00	234,859	235,045	-0,186	3,150	234,951	-3,00	3,150	234,731	3,151	234,798	0,067	
3	3,152	235,449	0,175	3,150	235,274	3,150	235,494	-3,00	235,469	235,588	-0,119	3,150	235,494	-3,00	3,150	235,274	3,152	235,427	0,153	
4	3,154	235,916	0,359	3,150	235,557	3,150	235,777	-3,00	235,757	235,872	-0,115	3,150	235,777	-3,00	3,150	235,557	3,152	235,790	0,233	
4+0,567	3,154	235,936	0,370	3,150	235,566	3,150	235,786	-3,00	235,761	235,880	-0,119	3,150	235,786	-3,00	3,150	235,565	3,152	235,805	0,240	

	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	3,153	234,690	0,260	3,150	234,430	3,150	234,650	-3,00	234,625	234,744	-0,119	3,150	234,650	-3,00	3,150	234,429	3,151	234,562	0,133	
1	3,153	234,722	0,303	3,150	234,419	3,150	234,639	-3,00	234,614	234,733	-0,119	3,150	234,639	-3,00	3,150	234,418	3,151	234,504	0,086	
1+19,398	3,152	234,139	0,199	3,150	233,940	3,150	234,160	-3,00	234,135	234,254	-0,119	3,150	234,160	-3,00	3,150	233,939	3,151	234,044	0,105	

	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	3,152	219,719	0,169	3,150	219,550	3,150	219,770	-3,00	219,745	219,864	-0,119	3,150	219,770	-3,00	3,150	219,550	3,151	219,683	0,133	
1	3,151	220,918	0,133	3,150	220,785	3,150	221,005	-3,00	220,966	221,100	-0,134	3,150	221,005	-3,00	3,150	220,785	3,152	220,972	0,187	
2	3,153	222,315	0,294	3,150	222,021	3,150	222,241	-3,00	222,262	222,335	-0,073	3,150	222,241	-3,00	3,150	222,021	3,152	222,238	0,217	
3	3,153	223,535	0,279	3,150	223,256	3,150	223,476	-3,00	223,474	223,571	-0,097	3,150	223,476	-3,00	3,150	223,256	3,154	223,697	0,441	
4	3,152	224,650	0,158	3,150	224,492	3,150	224,712	-3,00	224,602	224,806	-0,204	3,150	224,712	-3,00	3,150	224,492	3,151	224,560	0,068	
4+17,836	3,151	225,645	0,051	3,150	225,594	3,150	225,814	-3,00	225,610	225,908	-0,298	3,150	225,814	-3,00	3,150	225,593	3,151	225,686	0,093	

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	3,152	221,092	0,156	3,150	220,936	3,150	221,156	-3,00	221,130	221,250	-0,120	3,150	221,156	-3,00	3,150	220,935	3,152	221,109	0,174
1	3,153	222,339	0,276	3,150	222,063	3,150	222,283	-3,00	222,321	222,377	-0,056	3,150	222,283	-3,00	3,150	222,063	3,153	222,328	0,265
2	3,153	223,448	0,258	3,150	223,190	3,150	223,410	-3,00	223,457	223,505	-0,048	3,150	223,410	-3,00	3,150	223,190	3,153	223,517	0,327
3	3,150	224,334	0,016	3,150	224,318	3,150	224,538	-3,00	224,512	224,632	-0,120	3,150	224,538	-3,00	3,150	224,317	3,151	224,432	0,115
3+5,328	3,154	224,845	0,390	3,150	224,455	3,150	224,675	-3,00	224,718	224,769	-0,051	3,150	224,675	-3,00	3,150	224,455	3,152	224,687	0,232
4	3,155	225,303	0,470	3,150	224,833	3,150	225,053	-3,00	225,133	225,147	-0,014	3,150	225,053	-3,00	3,150	224,832	3,151	224,977	0,145
5	3,151	225,486	0,138	3,150	225,348	3,150	225,568	-3,00	225,542	225,662	-0,120	3,150	225,568	-3,00	3,150	225,347	3,151	225,487	0,140
6	3,152	225,804	0,221	3,150	225,583	3,150	225,803	-3,00	225,661	225,897	-0,236	3,150	225,803	-3,00	3,150	225,582	3,157	225,575	-0,007
6+0,948	3,153	225,845	0,251	3,150	225,594	3,150	225,814	-3,00	225,608	225,908	-0,300	3,150	225,814	-3,00	3,150	225,594	3,239	225,505	-0,089
7	3,151	225,933	0,115	3,150	225,818	3,150	226,038	-3,00	226,013	226,132	-0,119	3,150	226,038	-3,00	3,150	225,817	3,152	225,970	0,153
8	3,154	226,141	0,417	3,150	225,724	3,150	225,944	-3,00	225,918	226,038	-0,120	3,150	225,944	-3,00	3,150	225,723	3,150	225,745	0,022
9	3,152	225,254	0,147	3,150	225,107	3,150	225,327	-3,00	225,301	225,421	-0,120	3,150	225,327	-3,00	3,150	225,106	3,150	225,141	0,035
9+14,198	3,152	224,601	0,202	3,150	224,399	3,150	224,619	-3,00	224,594	224,713	-0,119	3,150	224,619	-3,00	3,150	224,399	3,151	224,538	0,139

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
0	3,256	250,587	-0,106	3,150	250,693	3,150	250,913	-3,00	250,887	251,007	-0,120	3,150	250,913	-3,00	3,150	250,692	3,153	250,970	0,278
1	3,152	250,038	0,223	3,150	249,815	3,150	250,035	-3,00	250,042	250,129	-0,087	3,150	250,035	-3,00	3,150	249,814	3,166	249,798	-0,016
2	3,215	248,872	-0,065	3,150	248,937	3,150	249,157	-3,00	249,275	249,251	0,024	3,150	249,157	-3,00	3,150	248,936	3,158	249,735	0,799
2+13,861	3,153	248,629	0,301	3,150	248,328	3,150	248,548	-3,00	248,823	248,643	0,180	3,150	248,548	-3,00	3,150	248,328	3,157	248,996	0,668
2+16,375	3,153	248,542	0,324	3,150	248,218	3,150	248,438	-3,00	248,644	248,532	0,112	3,150	248,438	-3,00	3,150	248,218	3,154	248,585	0,367
3	3,152	248,271	0,212	3,150	248,059	3,150	248,279	-3,00	248,254	248,373	-0,119	3,150	248,279	-3,00	3,150	248,059	3,153	248,322	0,263
4	3,151	246,647	0,088	3,150	246,559	3,150	246,779	-3,00	246,753	246,873	-0,120	3,150	246,779	-3,00	3,150	246,559	3,154	246,937	0,378
5	3,330	243,960	-0,180	3,150	244,140	3,150	244,360	-3,00	244,462	244,454	0,008	3,150	244,360	-3,00	3,150	244,139	3,159	245,026	0,887
5+8,306	3,151	243,262	0,127	3,150	243,135	3,150	243,355	-3,00	243,637	243,449	0,188	3,150	243,355	-3,00	3,150	243,135	3,158	243,939	0,804
5+11,404	3,152	243,004	0,244	3,150	242,760	3,150	242,980	-3,00	243,195	243,075	0,120	3,150	242,980	-3,00	3,150	242,760	3,156	243,404	0,644
6	3,177	241,694	-0,027	3,150	241,721	3,150	241,941	-3,00	241,915	242,035	-0,120	3,150	241,941	-3,00	3,150	241,720	3,156	242,302	0,582
6+15,772	3,191	239,154	-0,041	3,150	239,195	3,150	239,415	-3,00	239,653	239,510	0,143	3,150	239,415	-3,00	3,150	239,195	3,156	239,776	0,581
7	3,153	238,804	0,286	3,150	238,518	3,150	238,738	-3,00	238,966	238,833	0,134	3,150	238,738	-3,00	3,150	238,518	3,155	239,057	0,539
7+17,997	3,155	236,135	0,499	3,150	235,636	3,150	235,856	-3,00	235,847	235,951	-0,104	3,150	235,856	-3,00	3,150	235,636	3,155	236,112	0,476
8	3,156	235,925	0,609	3,150	235,316	3,150	235,536	-3,00	235,510	235,630	-0,120	3,150	235,536	-3,00	3,150	235,315	3,155	235,813	0,498
9	3,154	234,143	0,346	3,150	233,797	3,150	234,017	-3,00	233,882	234,111	-0,229	3,150	234,017	-3,00	3,150	233,796	3,162	233,784	-0,012
10	3,155	232,766	0,488	3,150	232,278	3,150	232,498	-3,00	232,472	232,592	-0,120	3,150	232,498	-3,00	3,150	232,277	3,151	232,379	0,102
11	3,154	231,706	0,385	3,150	231,321	3,150	231,541	-3,00	231,606	231,636	-0,030	3,150	231,541	-3,00	3,150	231,321	3,151	231,367	0,046
11+4,473	3,152	231,257	0,149	3,150	231,108	3,150	231,328	-3,00	231,302	231,422	-0,120	3,150	231,328	-3,00	3,150	231,107	3,151	231,229	0,122

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	2,002	233,795	0,195	2,000	233,600	2,000	233,820	-3,00	233,880	233,880	0,000	2,000	233,820	-3,00	2,000	233,600	2,002	233,800	0,200
1	2,002	232,075	0,200	2,000	231,875	2,000	232,095	-3,00	232,175	232,155	0,020	2,000	232,095	-3,00	2,000	231,875	2,002	232,063	0,188
2	2,002	230,307	0,157	2,000	230,150	2,000	230,370	-3,00	230,311	230,430	-0,119	2,000	230,370	-3,00	2,000	230,150	2,001	230,256	0,106
2+7,748	2,002	229,536	0,233	2,000	229,303	2,000	229,523	-3,00	229,584	229,583	0,001	2,000	229,523	-3,00	2,000	229,303	2,002	229,533	0,230
2+13,891	2,003	228,908	0,276	2,000	228,632	2,000	228,852	-3,00	228,907	228,912	-0,005	2,000	228,852	-3,00	2,000	228,632	2,002	228,860	0,228
3	2,002	228,139	0,175	2,000	227,964	2,000	228,184	-3,00	228,201	228,244	-0,043	2,000	228,184	-3,00	2,000	227,964	2,003	228,212	0,248
4	2,038	225,741	-0,038	2,000	225,779	2,000	225,999	-3,00	225,903	226,059	-0,156	2,000	225,999	-3,00	2,000	225,779	2,015	225,764	-0,015
4+11,806	2,012	224,476	-0,012	2,000	224,488	2,000	224,708	-3,00	224,524	224,768	-0,244	2,000	224,708	-3,00	2,000	224,488	2,117	224,371	-0,117
4+19,524	2,601	223,748	0,121	2,600	223,627	2,600	223,847	-3,00	223,798	223,925	-0,127	2,600	223,847	-3,00	2,600	223,627	2,602	223,831	0,204
5	2,601	223,706	0,131	2,600	223,575	2,600	223,795	-3,00	223,753	223,873	-0,120	2,600	223,795	-3,00	2,600	223,575	2,602	223,784	0,209
5+12,042	2,605	222,434	0,489	2,600	221,945	2,600	222,165	-3,00	222,329	222,243	0,086	2,600	222,165	-3,00	2,600	221,945	2,605	222,421	0,476
6	2,608	221,712	0,844	2,600	220,868	2,600	221,088	-3,00	221,109	221,166	-0,057	2,600	221,088	-3,00	2,600	220,868	2,603	221,196	0,328
6+13,556	2,604	219,428	0,395	2,600	219,033	2,600	219,253	-3,00	219,207	219,331	-0,124	2,600	219,253	-3,00	2,600	219,033	2,602	219,263	0,230
7	2,607	218,849	0,688	2,600	218,161	2,600	218,381	-3,00	218,339	218,459	-0,120	2,600	218,381	-3,00	2,600	218,161	2,603	218,480	0,319
7+13,793	2,605	216,451	0,447	2,600	216,004	2,600	216,224	-3,00	215,964	216,302	-0,338	2,600	216,224	-3,00	2,600	216,004	2,604	216,354	0,350
8	2,601	215,103	0,069	2,600	215,034	2,600	215,254	-3,00	214,914	215,332	-0,418	2,600	215,254	-3,00	2,600	215,034	2,625	215,009	-0,025
9	2,601	211,997	0,090	2,600	211,907	2,600	212,127	-3,00	211,859	212,205	-0,346	2,600	212,127	-3,00	2,600	211,907	2,891	211,616	-0,291
9+4,822	2,604	211,568	0,415	2,600	211,153	2,600	211,373	-3,00	211,507	211,451	0,056	2,600	211,373	-3,00	2,600	211,153	2,603	211,400	0,247

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	3,152	238,341	0,237	3,150	238,104	3,150	238,324	-3,00	238,638	238,418	0,220	3,150	238,324	-3,00	3,150	238,103	3,160	239,062	0,959
0+17,312	3,159	237,108	-0,009	3,150	237,117	3,150	237,337	-3,00	237,472	237,431	0,041	3,150	237,337	-3,00	3,150	237,117	3,158	237,869	0,752
1	3,223	236,891	-0,073	3,150	236,964	3,150	237,184	-3,00	237,310	237,278	0,032	3,150	237,184	-3,00	3,150	236,964	3,158	237,721	0,757
2	3,340	235,634	-0,190	3,150	235,824	3,150	236,044	-3,00	236,019	236,138	-0,119	3,150	236,044	-3,00	3,150	235,823	3,154	236,188	0,365
2+6,610	3,433	235,323	-0,283	3,150	235,606	3,150	235,826	-3,00	235,708	235,920	-0,212	3,150	235,826	-3,00	3,150	235,606	3,155	236,142	0,536
3	3,456	234,859	-0,306	3,150	235,165	3,150	235,385	-3,00	235,304	235,479	-0,175	3,150	235,385	-3,00	3,150	235,164	3,154	235,565	0,401
4	3,311	234,345	-0,161	3,150	234,506	3,150	234,726	-3,00	234,776	234,820	-0,044	3,150	234,726	-3,00	3,150	234,505	3,154	234,906	0,401
4+8,538	3,151	234,278	0,054	3,150	234,224	3,150	234,444	-3,00	234,579	234,539	0,040	3,150	234,444	-3,00	3,150	234,224	3,155	234,726	0,502
5	3,150	233,849	0,002	3,150	233,847	3,150	234,067	-3,00	234,041	234,161	-0,120	3,150	234,067	-3,00	3,150	233,846	3,153	234,142	0,296
6	3,152	232,964	0,232	3,150	232,732	3,150	232,952	-3,00	232,999	233,046	-0,047	3,150	232,952	-3,00	3,150	232,731	3,153	233,033	0,302
7	3,152	231,782	0,165	3,150	231,617	3,150	231,837	-3,00	231,812	231,931	-0,119	3,150	231,837	-3,00	3,150	231,616	3,155	232,154	0,538
8	3,152	230,264	0,166	3,150	230,098	3,150	230,318	-3,00	230,320	230,413	-0,093	3,150	230,318	-3,00	3,150	230,098	3,154	230,521	0,423
8+11,366	3,152	229,457	0,222	3,150	229,235	3,150	229,455	-3,00	229,507	229,550	-0,043	3,150	229,455	-3,00	3,150	229,235	3,156	229,782	0,547
9	3,151	228,645	0,065	3,150	228,580	3,150	228,800	-3,00	228,775	228,894	-0,119	3,150	228,800	-3,00	3,150	228,579	3,153	228,884	0,305
10	3,152	226,791	0,241	3,150	226,550	3,150	226,770	-3,00	226,744	226,864	-0,120	3,150	226,770	-3,00	3,150	226,550	3,152	226,709	0,159
10+9,587	3,260	225,887	-0,110	3,150	225,997	3,150	226,217	-3,00	226,038	226,312	-0,274	3,150	226,217	-3,00	3,150	225,997	3,150	226,029	0,032
11	3,152	225,558	0,160	3,150	225,398	3,150	225,618	-3,00	225,592	225,712	-0,120	3,150	225,618	-3,00	3,150	225,397	3,151	225,513	0,116
11+2,101	3,151	225,373	0,065	3,150	225,308	3,150	225,528	-3,00	225,552	225,622	-0,070	3,150	225,528	-3,00	3,150	225,307	3,152	225,522	0,215
12	3,152	224,773	0,232	3,150	224,541	3,150	224,761	-3,00	224,694	224,855	-0,161	3,150	224,761	-3,00	3,150	224,541	3,151	224,635	0,094
12+8,421	3,152	224,422	0,242	3,150	224,180	3,150	224,400	-3,00	224,774	224,495	0,279	3,150	224,400	-3,00	3,150	224,180	3,159	225,070	0,890
13	3,153	224,000	0,316	3,150	223,684	3,150	223,904	-3,00	224,035	223,999	0,036	3,150	223,904	-3,00	3,150	223,684	3,155	224,207	0,523
13+9,238	3,153	223,553	0,265	3,150	223,288	3,150	223,508	-3,00	223,608	223,603	0,005	3,150	223,508	-3,00	3,150	223,288	3,158	224,097	0,809
14	3,152	222,985	0,157	3,150	222,828	3,150	223,048	-3,00	223,023	223,142	-0,119	3,150	223,048	-3,00	3,150	222,827	3,159	223,738	0,911
14+2,941	3,151	222,764	0,117	3,150	222,647	3,150	222,867	-3,00	222,822	222,962	-0,140	3,150	222,867	-3,00	3,150	222,647	3,154	223,011	0,364
15	3,151	221,674	0,072	3,150	221,602	3,150	221,822	-3,00	221,945	221,916	0,029	3,150	221,822	-3,00	3,150	221,602	3,155	222,143	0,541
16	3,152	220,582	0,206	3,150	220,376	3,150	220,596	-3,00	220,548	220,690	-0,142	3,150	220,596	-3,00	3,150	220,375	3,152	220,614	0,239
17	3,153	219,492	0,342	3,150	219,150	3,150	219,370	-3,00	219,345	219,464	-0,119	3,150	219,370	-3,00	3,150	219,149	3,151	219,276	0,127
17+9,908	3,153	218,984	0,313	3,150	218,671	3,150	218,891	-3,00	218,870	218,985	-0,115	3,150	218,891	-3,00	3,150	218,671	3,151	218,745	0,074
18	3,152	218,347	0,163	3,150	218,184	3,150	218,404	-3,00	218,471	218,498	-0,027	3,150	218,404	-3,00	3,150	218,184	3,155	218,634	0,450
19	3,151	217,324	0,106	3,150	217,218	3,150	217,438	-3,00	217,457	217,532	-0,075	3,150	217,438	-3,00	3,150	217,218	3,154	217,657	0,439
19+17,02	3,152	216,562	0,166	3,150	216,396	3,150	216,616	-3,00	216,590	216,710	-0,120	3,150	216,616	-3,00	3,150	216,395	3,151	216,537	0,142

	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	3,154	260,291	0,347	3,150	259,944	3,150	260,164	-3,00	260,139	260,258	-0,119	3,150	260,164	-3,00	3,150	259,943	3,151	260,030	0,087
1	3,154	262,235	0,380	3,150	261,855	3,150	262,075	-3,00	262,050	262,169	-0,119	3,150	262,075	-3,00	3,150	261,854	3,152	262,080	0,226
2	3,153	263,747	0,322	3,150	263,425	3,150	263,645	-3,00	263,658	263,740	-0,082	3,150	263,645	-3,00	3,150	263,425	3,153	263,693	0,268
3	3,152	265,199	0,203	3,150	264,996	3,150	265,216	-3,00	265,190	265,310	-0,120	3,150	265,216	-3,00	3,150	264,995	3,152	265,152	0,157
4	3,151	266,496	0,118	3,150	266,378	3,150	266,598	-3,00	266,498	266,692	-0,194	3,150	266,598	-3,00	3,150	266,377	3,152	266,536	0,159
4+0,303	3,151	266,504	0,106	3,150	266,398	3,150	266,618	-3,00	266,518	266,713	-0,195	3,150	266,618	-3,00	3,150	266,398	3,152	266,573	0,175
5	3,152	267,960	0,200	3,150	267,760	3,150	267,980	-3,00	267,955	268,074	-0,119	3,150	267,980	-3,00	3,150	267,759	3,152	267,967	0,208
6	3,152	269,173	0,158	3,150	269,015	3,150	269,235	-3,00	269,127	269,330	-0,203	3,150	269,235	-3,00	3,150	269,015	3,151	269,063	0,048
7	3,152	270,489	0,218	3,150	270,271	3,150	270,491	-3,00	270,357	270,585	-0,228	3,150	270,491	-3,00	3,150	270,271	3,152	270,422	0,151
7+15,098	3,152	271,377	0,158	3,150	271,219	3,150	271,439	-3,00	271,413	271,533	-0,120	3,150	271,439	-3,00	3,150	271,218	3,151	271,359	0,141

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	3,150	239,314	0,239	3,150	239,075	3,150	239,075	-3,02	239,389	239,170	0,219	3,150	239,075	-3,02	3,150	239,075	3,150	239,254	0,179
0+8,421	3,150	239,327	0,290	3,150	239,037	3,150	239,037	-2,98	239,373	239,131	0,242	3,150	239,037	-2,98	3,150	239,037	3,150	239,250	0,213
1	3,150	239,287	0,303	3,150	238,984	3,150	238,984	-2,98	239,281	239,078	0,203	3,150	238,984	-2,98	3,150	238,984	3,150	239,229	0,245
2	3,150	239,120	0,228	3,150	238,892	3,150	238,892	-3,02	239,177	238,987	0,190	3,150	238,892	-3,02	3,150	238,892	3,150	239,018	0,126
3	3,150	238,982	0,180	3,150	238,802	3,150	238,802	-2,98	239,042	238,896	0,146	3,150	238,802	-2,98	3,150	238,802	3,150	238,909	0,107
3+0,494	3,150	238,984	0,184	3,150	238,800	3,150	238,800	-2,98	239,039	238,894	0,145	3,150	238,800	-2,98	3,150	238,800	3,150	238,910	0,110
4	3,150	238,957	0,246	3,150	238,711	3,150	238,711	-2,98	239,002	238,805	0,197	3,150	238,711	-2,98	3,150	238,711	3,150	239,110	0,399
5	3,150	238,847	0,227	3,150	238,620	3,150	238,620	-2,98	239,005	238,714	0,291	3,150	238,620	-2,98	3,150	238,620	3,150	238,992	0,372
6	3,150	238,846	0,317	3,150	238,529	3,150	238,529	-2,98	238,971	238,623	0,348	3,150	238,529	-2,98	3,150	238,529	3,150	238,931	0,402
7	3,150	238,761	0,324	3,150	238,437	3,150	238,437	-3,02	238,803	238,532	0,271	3,150	238,437	-3,02	3,150	238,437	3,150	238,781	0,344
7+16,612	3,150	238,621	0,259	3,150	238,362	3,150	238,362	-2,98	238,704	238,456	0,248	3,150	238,362	-2,98	3,150	238,362	3,150	238,688	0,326
8	3,150	238,608	0,262	3,150	238,346	3,150	238,346	-3,02	238,682	238,441	0,241	3,150	238,346	-3,02	3,150	238,346	3,150	238,696	0,350
9	3,150	238,451	0,196	3,150	238,255	3,150	238,255	-3,02	238,534	238,350	0,184	3,150	238,255	-3,02	3,150	238,255	3,150	238,533	0,278
10	3,150	238,377	0,213	3,150	238,164	3,150	238,164	-3,02	238,427	238,259	0,168	3,150	238,164	-3,02	3,150	238,164	3,150	238,481	0,317
11	3,150	238,172	0,099	3,150	238,073	3,150	238,073	-3,02	238,244	238,168	0,076	3,150	238,073	-3,02	3,150	238,073	3,150	238,295	0,222
11+11,94	3,337	238,005	-0,037	3,300	238,042	3,150	238,042	-2,98	238,113	238,136	-0,023	3,150	238,042	-2,98	3,150	238,042	3,150	238,178	0,136
12	3,419	237,940	-0,119	3,300	238,059	3,150	238,059	-2,98	238,126	238,153	-0,027	3,150	238,059	-2,98	3,150	238,059	3,150	238,182	0,123
13	3,527	237,932	-0,227	3,300	238,159	3,150	238,159	-2,98	238,131	238,253	-0,122	3,150	238,159	-2,98	3,300	238,159	3,318	238,141	-0,018
14	3,630	237,929	-0,330	3,300	238,259	3,150	238,259	-2,98	238,121	238,353	-0,232	3,150	238,259	-2,98	3,300	238,259	3,459	238,100	-0,159
14+10,00	3,579	238,006	-0,279	3,300	238,285	3,150	238,285	-3,02	238,138	238,380	-0,242	3,150	238,285	-3,02	3,300	238,285	3,465	238,120	-0,165
15	3,511	238,052	-0,211	3,300	238,263	3,150	238,263	-3,02	238,126	238,358	-0,232	3,150	238,263	-3,02	3,300	238,263	3,440	238,123	-0,140
15+13,56	3,397	238,105	-0,096	3,300	238,201	3,150	238,201	-3,02	238,058	238,296	-0,238	3,150	238,201	-3,02	3,300	238,201	3,442	238,059	-0,142
16	3,390	238,082	-0,090	3,300	238,172	3,150	238,172	-2,98	238,039	238,266	-0,227	3,150	238,172	-2,98	3,300	238,172	3,424	238,048	-0,124
17	3,150	238,130	0,049	3,150	238,081	3,150	238,081	-2,98	238,135	238,175	-0,040	3,150	238,081	-2,98	3,150	238,081	3,150	238,108	0,027
17+10,09	3,150	238,153	0,119	3,150	238,034	3,150	238,034	-3,02	238,183	238,129	0,054	3,150	238,034	-3,02	3,150	238,034	3,150	238,186	0,152
18	3,150	238,155	0,166	3,150	237,989	3,150	237,989	-3,02	238,208	238,084	0,124	3,150	237,989	-3,02	3,150	237,989	3,150	238,191	0,202
19	3,150	238,136	0,238	3,150	237,898	3,150	237,898	-2,98	238,205	237,992	0,213	3,150	237,898	-2,98	3,150	237,898	3,150	238,233	0,335
19+0,819	3,150	238,134	0,240	3,150	237,894	3,150	237,894	-3,02	238,209	237,989	0,220	3,150	237,894	-3,02	3,150	237,894	3,150	238,237	0,343

	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	3,154	302,165	0,365	3,150	301,800	3,150	302,020	-3,00	302,115	302,115	0,000	3,150	302,020	-3,00	3,150	301,800	3,152	301,994	0,194	
1	3,152	301,107	0,191	3,150	300,916	3,150	301,136	-3,00	301,110	301,230	-0,120	3,150	301,136	-3,00	3,150	300,915	3,152	301,060	0,145	
1+5,386	3,152	300,735	0,192	3,150	300,543	3,150	300,763	-3,00	300,772	300,858	-0,086	3,150	300,763	-3,00	3,150	300,543	3,153	300,810	0,267	
2	3,153	299,786	0,252	3,150	299,534	3,150	299,754	-3,00	299,757	299,848	-0,091	3,150	299,754	-3,00	3,150	299,533	3,152	299,721	0,188	
2+4,166	3,152	299,392	0,146	3,150	299,246	3,150	299,466	-3,00	299,425	299,560	-0,135	3,150	299,466	-3,00	3,150	299,246	3,152	299,457	0,211	
3	3,152	298,378	0,226	3,150	298,152	3,150	298,372	-3,00	298,347	298,466	-0,119	3,150	298,372	-3,00	3,150	298,151	3,152	298,351	0,200	
4	3,153	296,810	0,265	3,150	296,545	3,150	296,765	-3,00	296,643	296,860	-0,217	3,150	296,765	-3,00	3,150	296,545	3,153	296,865	0,320	
5	3,152	295,157	0,218	3,150	294,939	3,150	295,159	-3,00	295,133	295,253	-0,120	3,150	295,159	-3,00	3,150	294,938	3,152	295,102	0,164	
5+18,008	3,151	293,621	0,048	3,150	293,573	3,150	293,793	-3,00	293,639	293,887	-0,248	3,150	293,793	-3,00	3,150	293,573	3,151	293,715	0,142	
6	3,151	293,512	0,090	3,150	293,422	3,150	293,642	-3,00	293,616	293,736	-0,120	3,150	293,642	-3,00	3,150	293,421	3,153	293,760	0,339	
7	3,151	293,046	0,131	3,150	292,915	3,150	293,135	-3,00	293,110	293,229	-0,119	3,150	293,135	-3,00	3,150	292,914	3,153	293,217	0,303	
8	3,152	293,163	0,171	3,150	292,992	3,150	293,212	-3,00	293,216	293,306	-0,090	3,150	293,212	-3,00	3,150	292,992	3,152	293,179	0,187	
9	3,152	293,214	0,145	3,150	293,069	3,150	293,289	-3,00	293,238	293,383	-0,145	3,150	293,289	-3,00	3,150	293,069	3,152	293,296	0,227	
10	3,152	293,299	0,153	3,150	293,146	3,150	293,366	-3,00	293,297	293,461	-0,164	3,150	293,366	-3,00	3,150	293,146	3,153	293,453	0,307	
10+12,25	3,153	293,471	0,277	3,150	293,194	3,150	293,414	-3,00	293,388	293,508	-0,120	3,150	293,414	-3,00	3,150	293,193	3,151	293,335	0,142	

	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	3,152	288,856	0,179	3,150	288,677	3,150	288,897	-3,00	288,872	288,991	-0,119	3,150	288,897	-3,00	3,150	288,676	3,153	288,989	0,313	
1	3,151	290,889	0,117	3,150	290,772	3,150	290,992	-3,00	290,966	291,086	-0,120	3,150	290,992	-3,00	3,150	290,771	3,153	291,019	0,248	
2	3,152	292,500	0,191	3,150	292,309	3,150	292,529	-3,00	292,517	292,624	-0,107	3,150	292,529	-3,00	3,150	292,309	3,152	292,545	0,236	
2+8,824	3,151	293,075	0,087	3,150	292,988	3,150	293,208	-3,00	293,182	293,302	-0,120	3,150	293,208	-3,00	3,150	292,987	3,153	293,281	0,294	