

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
47	-7,617	394,728	3,192	-4,425	-3,925	391,536	-3,750	392,236	-3,00	394,265	392,349			3,750	392,236	-3,00	3,925	4,425	391,536	6,567	393,678	2,142
48	-9,086	396,397	4,661	-4,425	-3,925	391,736	-3,750	392,436	-3,00	396,613	392,549			3,750	392,436	-3,00	3,925	4,425	391,736	9,017	396,327	4,591
49	-7,239	394,750	2,814	-4,425	-3,925	391,936	-3,750	392,636	-3,00	394,551	392,749			3,750	392,636	-3,00	3,925	4,425	391,936	7,215	394,726	2,790
50	-6,954	394,665	2,529	-4,425	-3,925	392,136	-3,750	392,836	-3,00	393,799	392,949			3,750	392,836	-3,00	3,925	4,425	392,136	5,352	393,063	0,927
51	-6,108	391,464	-1,572				-3,750	393,036	-3,00	390,929	393,149			3,750	393,036	-3,00				6,975	390,886	-2,150
52	-8,112	393,348	1,612	-6,500	-6,000	391,736	-3,750	393,236	-3,00	393,053	393,349			3,750	393,236	-3,00	6,000	6,500	391,736	7,718	392,954	1,218
53	-8,734	394,920	2,984	-5,750	-5,250	391,936	-3,750	393,436	-3,00	394,637	393,549			3,750	393,436	-3,00	5,250	5,750	391,936	8,364	394,550	2,614
54	-8,395	396,905	3,969	-4,425	-3,925	392,936	-3,750	393,636	-3,00	396,392	393,749			3,750	393,636	-3,00	3,925	4,425	392,936	7,592	396,103	3,167
55	-9,885	398,596	5,460	-4,425	-3,925	393,136	-3,750	393,836	-3,00	398,010	393,949			3,750	393,836	-3,00	3,925	4,425	393,136	8,661	397,371	4,235
56	-12,306	401,217	7,881	-4,425	-3,925	393,336	-3,750	394,036	-3,00	400,767	394,149			3,750	394,036	-3,00	3,925	4,425	393,336	11,093	400,004	6,668
57	-15,651	404,762	11,226	-4,425	-3,925	393,536	-3,750	394,236	-3,00	404,107	394,349			3,750	394,236	-3,00	3,925	4,425	393,536	14,100	403,212	9,676
58	-15,924	405,235	11,499	-4,425	-3,925	393,736	-3,750	394,436	-3,00	404,305	394,549			3,750	394,436	-3,00	3,925	4,425	393,736	14,070	403,381	9,645
59	-18,901	408,413	14,477	-4,425	-3,925	393,936	-3,750	394,636	-3,00	407,150	394,749			3,750	394,636	-3,00	3,925	4,425	393,936	16,541	406,052	12,116
60	-20,931	410,642	16,506	-4,425	-3,925	394,136	-3,750	394,836	-3,00	409,060	394,949			3,750	394,836	-3,00	3,925	4,425	394,136	18,295	408,006	13,870
60+3,684	-21,117	410,865	16,692	-4,425	-3,925	394,173	-3,750	394,873	-3,00	409,411	394,986			3,750	394,873	-3,00	3,925	4,425	394,173	18,504	408,252	14,079
61	-21,661	411,572	17,236	-4,425	-3,925	394,336	-3,750	395,036	-3,00	410,110	395,149			3,750	395,036	-3,00	3,925	4,425	394,336	19,122	409,033	14,697
62	-21,164	411,276	16,740	-4,425	-3,925	394,536	-3,750	395,236	-3,00	411,136	395,349			3,750	395,236	-3,00	3,925	4,425	394,536	19,900	410,011	15,475
62+11,209	-20,312	410,536	15,888	-4,425	-3,925	394,648	-3,750	395,348	-3,00	410,631	395,461			3,750	395,348	-3,00	3,925	4,425	394,648	19,197	409,420	14,772
63	-19,369	409,680	14,944	-4,425	-3,925	394,736	-3,750	395,436	-3,00	409,404	395,549			3,750	395,436	-3,00	3,925	4,425	394,736	19,072	409,383	14,647
64	-16,452	406,963	12,027	-4,425	-3,925	394,936	-3,750	395,636	-3,00	406,745	395,749			3,750	395,636	-3,00	3,925	4,425	394,936	15,972	406,483	11,547
65	-13,686	404,397	9,261	-4,425	-3,925	395,136	-3,750	395,836	-3,00	404,150	395,949			3,750	395,836	-3,00	3,925	4,425	395,136	12,892	403,603	8,467
66	-11,488	402,399	7,063	-4,425	-3,925	395,336	-3,750	396,036	-3,00	401,990	396,149			3,750	396,036	-3,00	3,925	4,425	395,336	10,736	401,647	6,311
67	-9,609	400,719	5,183	-4,425	-3,925	395,536	-3,750	396,236	-3,00	400,763	396,349			3,750	396,236	-3,00	3,925	4,425	395,536	9,643	400,754	5,218
68	-8,284	399,595	3,859	-4,425	-3,925	395,736	-3,750	396,436	-3,00	399,442	396,549			3,750	396,436	-3,00	3,925	4,425	395,736	7,916	399,227	3,491
69	-6,786	398,297	2,361	-4,425	-3,925	395,936	-3,750	396,636	-3,00	398,223	396,749			3,750	396,636	-3,00	3,925	4,425	395,936	6,728	398,238	2,302
70	-5,969	397,680	1,544	-4,425	-3,925	396,136	-3,750	396,836	-3,00	397,622	396,949			3,750	396,836	-3,00	3,925	4,425	396,136	5,837	397,548	1,412
71	-5,585	396,621	0,285	-5,300	-4,800	396,336	-3,750	397,036	-3,00	396,598	397,149			3,750	397,036	-3,00	4,800	5,300	396,336	5,460	396,496	0,160
72	-5,842	395,842	-0,694				-3,750	397,236	-3,00	395,726	397,349			3,750	397,236	-3,00				6,181	395,616	-0,920
73	-6,451	395,635	-1,101				-3,750	397,436	-3,00	395,421	397,549			3,750	397,436	-3,00				7,335	395,046	-1,690

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
74	-7,103	395,401	-0,735				-3,750	397,636	-3,00	395,359	397,749			3,750	397,636	-3,00				7,163	395,361	-0,775
75	-8,042	398,628	2,292	-5,750	-5,250	396,336	-3,750	397,836	-3,00	398,488	397,949			3,750	397,836	-3,00	5,250	5,750	396,336	9,097	399,683	3,347
76	-8,375	399,161	2,625	-5,750	-5,250	396,536	-3,750	398,036	-3,00	399,220	398,149			3,750	398,036	-3,00	5,250	5,750	396,536	8,281	399,067	2,531
76+0,882	-8,477	399,271	2,726	-5,750	-5,250	396,545	-3,750	398,045	-3,00	399,367	398,158			3,750	398,045	-3,00	5,250	5,750	396,545	8,372	399,167	2,622
77	-8,252	399,238	2,502	-5,750	-5,250	396,736	-3,750	398,236	-3,00	399,147	398,349			3,750	398,236	-3,00	5,250	5,750	396,736	7,935	398,921	2,185
78	-7,518	398,704	1,768	-5,750	-5,250	396,936	-3,750	398,436	-3,00	398,525	398,549			3,750	398,436	-3,00	6,000	6,500	396,936	7,830	398,266	1,330
79	-7,953	398,589	1,453	-6,500	-6,000	397,136	-3,750	398,636	-3,00	398,277	398,749			3,750	398,636	-3,00	6,000	6,500	397,136	7,449	398,085	0,949
80	-7,475	398,311	0,975	-6,500	-6,000	397,336	-3,750	398,836	-3,00	397,988	398,949			3,750	398,836	-3,00				6,239	397,177	-0,159
81	-6,574	397,154	-0,382				-3,750	399,036	-3,00	396,868	399,149			3,750	399,036	-3,00				7,032	396,848	-0,688
82	-6,903	398,139	0,403	-6,500	-6,000	397,736	-3,750	399,236	-3,00	398,207	399,349			3,750	399,236	-3,00	6,000	6,500	397,736	7,107	398,343	0,607
82+0,735	-6,967	398,210	0,467	-6,500	-6,000	397,743	-3,750	399,243	-3,00	398,310	399,356			3,750	399,243	-3,00	6,000	6,500	397,743	7,196	398,439	0,696
83	-8,255	400,441	2,505	-5,750	-5,250	397,936	-3,750	399,436	-3,00	400,368	399,549			3,750	399,436	-3,00	5,250	5,750	397,936	8,251	400,437	2,501
84	-8,743	403,254	4,318	-4,425	-3,925	398,936	-3,750	399,636	-3,00	403,344	399,749			3,750	399,636	-3,00	3,925	4,425	398,936	9,055	403,566	4,630
85	-10,895	405,606	6,470	-4,425	-3,925	399,136	-3,750	399,836	-3,00	405,619	399,949			3,750	399,836	-3,00	3,925	4,425	399,136	10,732	405,443	6,307
85+10,035	-11,528	406,340	7,104	-4,425	-3,925	399,236	-3,750	399,936	-3,00	406,506	400,049			3,750	399,936	-3,00	3,925	4,425	399,236	11,369	406,180	6,944
86	-11,864	406,775	7,439	-4,425	-3,925	399,336	-3,750	400,036	-3,00	406,917	400,149			3,750	400,036	-3,00	3,925	4,425	399,336	11,710	406,621	7,285
87	-12,374	407,485	7,949	-4,425	-3,925	399,536	-3,750	400,236	-3,00	407,486	400,349			3,750	400,236	-3,00	3,925	4,425	399,536	12,321	407,431	7,895
88	-12,165	407,475	7,739	-4,425	-3,925	399,736	-3,750	400,436	-3,00	407,514	400,549			3,750	400,436	-3,00	3,925	4,425	399,736	12,219	407,530	7,794
89	-12,209	407,721	7,785	-4,425	-3,925	399,936	-3,750	400,636	-3,00	407,878	400,749			3,750	400,636	-3,00	3,925	4,425	399,936	12,096	407,607	7,671
89+9,670	-11,749	407,357	7,324	-4,425	-3,925	400,033	-3,750	400,733	-3,00	407,521	400,846			3,750	400,733	-3,00	3,925	4,425	400,033	11,635	407,243	7,210
90	-11,058	406,770	6,634	-4,425	-3,925	400,136	-3,750	400,836	-3,00	406,819	400,949			3,750	400,836	-3,00	3,925	4,425	400,136	10,946	406,657	6,521
91	-9,563	405,474	5,138	-4,425	-3,925	400,336	-3,750	401,036	-3,00	405,429	401,149			3,750	401,036	-3,00	3,925	4,425	400,336	9,513	405,424	5,088
92	-8,488	404,598	4,062	-4,425	-3,925	400,536	-3,750	401,236	-3,00	404,517	401,349			3,750	401,236	-3,00	3,925	4,425	400,536	8,208	404,319	3,783
93	-7,403	403,189	2,453	-4,950	-4,450	400,736	-3,750	401,436	-3,00	403,029	401,549			3,750	401,436	-3,00	4,450	4,950	400,736	7,160	402,945	2,209
94	-5,943	401,929	0,993	-4,950	-4,450	400,936	-3,750	401,636	-3,00	401,866	401,749			3,750	401,636	-3,00	4,450	4,950	400,936	5,818	401,804	0,868
95	-5,539	400,643	-0,493				-3,750	401,836	-3,00	400,717	401,949			3,750	401,836	-3,00				5,460	400,696	-0,440
96	-7,643	399,440	-1,096				-3,750	402,036	-3,00	399,442	402,149			3,750	402,036	-3,00				7,750	399,369	-1,167
97	-10,146	397,972	-2,764				-3,750	402,236	-3,00	397,918	402,349			3,750	402,236	-3,00				11,809	396,863	-3,873
98	-12,617	396,525	-5,911				-3,750	402,436	-3,00	396,782	402,549			3,750	402,436	-3,00				13,496	395,939	-6,497

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão		Offset			
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
99	-15,518	394,791	-7,845				-3,750	402,636	-3,00	394,951	402,749			3,750	402,636	-3,00				15,028	395,117	-7,519
100	-16,113	394,594	-8,242				-3,750	402,836	-3,00	394,277	402,949			3,750	402,836	-3,00				18,258	393,164	-9,672
100+15,83	-15,236	395,337	-7,657				-3,750	402,994	-3,00	395,286	403,107			3,750	402,994	-3,00				15,840	394,934	-8,060
101	-15,010	395,529	-7,507				-3,750	403,036	-3,00	395,479	403,149			3,750	403,036	-3,00				15,428	395,251	-7,785
102	-12,918	397,124	-6,112				-3,750	403,236	-3,00	396,832	403,349			3,750	403,236	-3,00				13,780	396,550	-6,686
103	-12,129	397,850	-5,586				-3,750	403,436	-3,00	397,642	403,549			3,750	403,436	-3,00				12,882	397,348	-6,088
104	-11,096	398,739	-4,897				-3,750	403,636	-3,00	398,443	403,749			3,750	403,636	-3,00				12,339	397,910	-5,726
105	-10,054	399,634	-2,702				-3,750	403,836	-3,00	399,218	403,949			3,750	403,836	-3,00				11,518	398,657	-3,679
106	-9,689	400,076	-2,460				-3,750	404,036	-3,00	399,631	404,149			3,750	404,036	-3,00				11,541	398,842	-3,694
106+0,260	-9,587	400,148	-2,391				-3,750	404,039	-3,00	399,740	404,152			3,750	404,039	-3,00				11,433	398,917	-3,622
107	-9,368	400,491	-2,245				-3,750	404,236	-3,00	400,042	404,349			3,750	404,236	-3,00				11,448	399,104	-3,632
108	-9,397	400,671	-2,265				-3,750	404,436	-3,00	400,213	404,549			3,750	404,436	-3,00				11,087	399,544	-3,392
109	-8,201	401,669	-1,467				-3,750	404,636	-3,00	401,426	404,749			3,750	404,636	-3,00				9,617	400,725	-2,411
110	-7,721	402,189	-1,147				-3,750	404,836	-3,00	401,775	404,949			3,750	404,836	-3,00				9,531	400,982	-2,354
111	-8,053	402,168	-1,368				-3,750	405,036	-3,00	401,773	405,149			3,750	405,036	-3,00				9,009	401,530	-2,006
111+7,209	-7,673	402,492	-1,116				-3,750	405,108	-3,00	402,121	405,221			3,750	405,108	-3,00				8,500	401,941	-1,667
112	-7,791	402,542	-1,194				-3,750	405,236	-3,00	401,975	405,349			3,750	405,236	-3,00				7,986	402,412	-1,324
113	-6,457	403,631	-0,305				-3,750	405,436	-3,00	403,606	405,549			3,750	405,436	-3,00				6,162	403,828	-0,108
114	-7,501	405,887	1,751	-5,750	-5,250	404,136	-3,750	405,636	-3,00	405,858	405,749			3,750	405,636	-3,00	5,250	5,750	404,136	7,830	406,216	2,080
115	-9,696	408,282	3,946	-5,750	-5,250	404,336	-3,750	405,836	-3,00	408,303	405,949			3,750	405,836	-3,00	5,250	5,750	404,336	9,771	408,357	4,021
116	-9,116	410,027	4,691	-4,425	-3,925	405,336	-3,750	406,036	-3,00	409,903	406,149			3,750	406,036	-3,00	3,925	4,425	405,336	8,853	409,764	4,428
117	-10,108	411,219	5,683	-4,425	-3,925	405,536	-3,750	406,236	-3,00	411,112	406,349			3,750	406,236	-3,00	3,925	4,425	405,536	9,867	410,978	5,442
117+5,414	-10,294	411,459	5,869	-4,425	-3,925	405,590	-3,750	406,290	-3,00	411,363	406,403			3,750	406,290	-3,00	3,925	4,425	405,590	10,138	411,304	5,714
118	-10,947	412,257	6,521	-4,425	-3,925	405,736	-3,750	406,436	-3,00	412,276	406,549			3,750	406,436	-3,00	3,925	4,425	405,736	11,042	412,353	6,617
119	-11,895	413,406	7,470	-4,425	-3,925	405,936	-3,750	406,636	-3,00	413,353	406,749			3,750	406,636	-3,00	3,925	4,425	405,936	11,881	413,392	7,456
120	-12,630	414,341	8,205	-4,425	-3,925	406,136	-3,750	406,836	-3,00	414,477	406,949			3,750	406,836	-3,00	3,925	4,425	406,136	12,786	414,497	8,361
121	-13,388	415,298	8,962	-4,425	-3,925	406,336	-3,750	407,036	-3,00	415,232	407,149			3,750	407,036	-3,00	3,925	4,425	406,336	13,295	415,206	8,870
122	-13,544	415,655	9,119	-4,425	-3,925	406,536	-3,750	407,236	-3,00	415,853	407,349			3,750	407,236	-3,00	3,925	4,425	406,536	13,686	415,797	9,261
122+15,27	-13,992	416,256	9,567	-4,425	-3,925	406,689	-3,750	407,389	-3,00	416,170	407,502			3,750	407,389	-3,00	3,925	4,425	406,689	13,701	415,965	9,276

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
123	-14,064	416,375	9,639	-4,425	-3,925	406,736	-3,750	407,436	-3,00	416,138	407,549			3,750	407,436	-3,00	3,925	4,425	406,736	13,636	415,947	9,211
124	-14,164	416,675	9,739	-4,425	-3,925	406,936	-3,750	407,636	-3,00	416,438	407,749			3,750	407,636	-3,00	3,925	4,425	406,936	13,655	416,166	9,230
125	-14,010	416,721	9,585	-4,425	-3,925	407,136	-3,750	407,836	-3,00	416,447	407,949			3,750	407,836	-3,00	3,925	4,425	407,136	13,343	416,054	8,918
126	-13,807	416,718	9,382	-4,425	-3,925	407,336	-3,750	408,036	-3,00	416,550	408,149			3,750	408,036	-3,00	3,925	4,425	407,336	13,433	416,344	9,008
127	-13,986	417,097	9,561	-4,425	-3,925	407,536	-3,750	408,236	-3,00	416,904	408,349			3,750	408,236	-3,00	3,925	4,425	407,536	13,502	416,613	9,077
128	-13,934	417,245	9,509	-4,425	-3,925	407,736	-3,750	408,436	-3,00	417,158	408,549			3,750	408,436	-3,00	3,925	4,425	407,736	13,704	417,015	9,279
129	-14,283	417,794	9,858	-4,425	-3,925	407,936	-3,750	408,636	-3,00	417,436	408,749			3,750	408,636	-3,00	3,925	4,425	407,936	13,811	417,322	9,386
130	-14,645	418,355	10,219	-4,425	-3,925	408,136	-3,750	408,836	-3,00	418,230	408,949			3,750	408,836	-3,00	3,925	4,425	408,136	14,289	418,000	9,864
131	-14,106	418,017	9,681	-4,425	-3,925	408,336	-3,750	409,036	-3,00	417,952	409,149			3,750	409,036	-3,00	3,925	4,425	408,336	13,938	417,849	9,513
132	-13,917	418,028	9,492	-4,425	-3,925	408,536	-3,750	409,236	-3,00	417,960	409,349			3,750	409,236	-3,00	3,925	4,425	408,536	13,815	417,926	9,390
133	-13,832	418,144	9,408	-4,425	-3,925	408,736	-3,750	409,436	-3,00	418,015	409,549			3,750	409,436	-3,00	3,925	4,425	408,736	13,608	417,919	9,183
133+16,56	-13,939	418,416	9,514	-4,425	-3,925	408,902	-3,750	409,602	-3,00	418,368	409,715			3,750	409,602	-3,00	3,925	4,425	408,902	13,763	418,240	9,338
134	-14,005	418,516	9,580	-4,425	-3,925	408,936	-3,750	409,636	-3,00	418,523	409,749			3,750	409,636	-3,00	3,925	4,425	408,936	13,839	418,350	9,414
135	-14,364	419,075	9,939	-4,425	-3,925	409,136	-3,750	409,836	-3,00	418,997	409,949			3,750	409,836	-3,00	3,925	4,425	409,136	14,104	418,815	9,679
136	-14,055	418,966	9,630	-4,425	-3,925	409,336	-3,750	410,036	-3,00	418,958	410,149			3,750	410,036	-3,00	3,925	4,425	409,336	14,103	419,013	9,677
137	-14,233	419,345	9,809	-4,425	-3,925	409,536	-3,750	410,236	-3,00	419,383	410,349			3,750	410,236	-3,00	3,925	4,425	409,536	14,070	419,181	9,645
138	-14,354	419,665	9,929	-4,425	-3,925	409,736	-3,750	410,436	-3,00	419,660	410,549			3,750	410,436	-3,00	3,925	4,425	409,736	14,323	419,634	9,898
139	-14,307	419,818	9,882	-4,425	-3,925	409,936	-3,750	410,636	-3,00	419,752	410,749			3,750	410,636	-3,00	3,925	4,425	409,936	14,148	419,659	9,723
140	-13,808	419,518	9,382	-4,425	-3,925	410,136	-3,750	410,836	-3,00	419,454	410,949			3,750	410,836	-3,00	3,925	4,425	410,136	13,661	419,372	9,236
141	-13,734	419,646	9,310	-4,425	-3,925	410,336	-3,750	411,036	-3,00	419,586	411,149			3,750	411,036	-3,00	3,925	4,425	410,336	13,982	419,894	9,558
142	-13,664	419,774	9,238	-4,425	-3,925	410,536	-3,750	411,236	-3,00	419,694	411,349			3,750	411,236	-3,00	3,925	4,425	410,536	13,389	419,500	8,964
143	-13,710	420,021	9,285	-4,425	-3,925	410,736	-3,750	411,436	-3,00	419,818	411,549			3,750	411,436	-3,00	3,925	4,425	410,736	14,072	420,383	9,647
143+14,63	-14,611	421,069	10,187	-4,425	-3,925	410,882	-3,750	411,582	-3,00	421,984	411,695			3,750	411,582	-3,00	3,925	4,425	410,882	13,603	420,060	9,178
144	-14,585	421,096	10,160	-4,425	-3,925	410,936	-3,750	411,636	-3,00	420,877	411,749			3,750	411,636	-3,00	3,925	4,425	410,936	13,782	420,293	9,357
145	-14,234	420,945	9,809	-4,425	-3,925	411,136	-3,750	411,836	-3,00	420,986	411,949			3,750	411,836	-3,00	3,925	4,425	411,136	14,367	421,079	9,943
146	-14,415	421,326	9,990	-4,425	-3,925	411,336	-3,750	412,036	-3,00	421,162	412,149			3,750	412,036	-3,00	3,925	4,425	411,336	13,804	420,715	9,379
147	-14,084	421,194	9,658	-4,425	-3,925	411,536	-3,750	412,236	-3,00	421,090	412,349			3,750	412,236	-3,00	3,925	4,425	411,536	13,769	420,880	9,344
148	-14,209	421,520	9,784	-4,425	-3,925	411,736	-3,750	412,436	-3,00	421,424	412,549			3,750	412,436	-3,00	3,925	4,425	411,736	14,039	421,351	9,615
149	-14,671	422,182	10,246	-4,425	-3,925	411,936	-3,750	412,636	-3,00	422,119	412,749			3,750	412,636	-3,00	3,925	4,425	411,936	14,945	422,456	10,520

Estaca	Lado Esquerdo									Eixo				Lado Direito									
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset			
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	%	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Interna	Externa												
150	-17,414	425,124	12,988	-4,425	-3,925	412,136	-3,750	412,836	-3,00	424,517	412,949			3,750	412,836	-3,00	3,925	4,425	412,136	16,275	423,986	11,850	
150+15,19	-15,382	423,245	10,957	-4,425	-3,925	412,288	-3,750	412,988	-3,00	424,745	413,101			3,750	412,988	-3,00	3,925	4,425	412,288	15,044	422,907	10,619	
151	-14,639	422,550	10,214	-4,425	-3,925	412,336	-3,750	413,036	-3,00	423,761	413,149			3,750	413,036	-3,00	3,925	4,425	412,336	14,065	421,976	9,640	
152	-10,628	418,739	6,203	-4,425	-3,925	412,536	-3,750	413,236	-3,00	418,644	413,349			3,750	413,236	-3,00	3,925	4,425	412,536	11,842	419,953	7,417	
153	-5,767	414,079	1,343	-4,425	-3,925	412,736	-3,750	413,436	-3,00	413,994	413,549			3,750	413,436	-3,00	3,925	4,425	412,736	5,443	413,754	1,018	
154	-7,303	411,268	-0,868				-3,750	413,636	-3,00	411,090	413,749			3,750	413,636	-3,00					8,123	410,720	-1,416
155	-10,489	409,343	-2,993				-3,750	413,836	-3,00	409,091	413,949			3,750	413,836	-3,00					13,048	407,637	-4,699
156	-15,894	405,940	-8,096				-3,750	414,036	-3,00	404,769	414,149			3,750	414,036	-3,00					23,261	403,119	-10,917
157	-21,863	404,251	-9,985				-3,750	414,236	-3,00	403,141	414,349			3,750	414,236	-3,00					22,152	404,058	-10,178
158	-24,300	402,826	-11,610				-3,750	414,436	-3,00	404,476	414,549			3,750	414,436	-3,00					17,300	405,403	-9,033
159	-13,225	408,319	-6,317				-3,750	414,636	-3,00	408,538	414,749			3,750	414,636	-3,00					12,556	408,766	-5,870
160	-8,418	411,724	-1,612				-3,750	414,836	-3,00	411,806	414,949			3,750	414,836	-3,00					8,350	411,769	-1,567
161	-7,060	414,096	0,560	-6,500	-6,000	413,536	-3,750	415,036	-3,00	414,274	415,149			3,750	415,036	-3,00	6,000	6,500	413,536	7,299	414,335	0,799	
162	-6,675	413,911	0,175	-6,500	-6,000	413,736	-3,750	415,236	-3,00	414,365	415,349			3,750	415,236	-3,00	6,000	6,500	413,736	7,228	414,464	0,728	
163	-6,949	414,385	0,449	-6,500	-6,000	413,936	-3,750	415,436	-3,00	414,201	415,549			3,750	415,436	-3,00	6,000	6,500	413,936	6,918	414,354	0,418	
163+18,12	-7,699	412,984	-1,133				-3,750	415,617	-3,00	413,732	415,730			3,750	415,617	-3,00					6,463	413,809	-0,308
164	-8,168	412,691	-1,445				-3,750	415,636	-3,00	413,552	415,749			3,750	415,636	-3,00					6,723	413,654	-0,482
165	-10,383	411,414	-2,922				-3,750	415,836	-3,00	411,010	415,949			3,750	415,836	-3,00					9,202	412,201	-2,135
166	-10,656	411,432	-3,104				-3,750	416,036	-3,00	412,730	416,149			3,750	416,036	-3,00					8,290	413,009	-1,527
167	-11,637	410,978	-3,758				-3,750	416,236	-3,00	411,552	416,349			3,750	416,236	-3,00					9,950	412,103	-2,633
168	-9,998	412,271	-2,665				-3,750	416,436	-3,00	412,802	416,549			3,750	416,436	-3,00					8,783	413,081	-1,855
169	-10,949	411,836	-3,300				-3,750	416,636	-3,00	412,615	416,749			3,750	416,636	-3,00					9,499	412,803	-2,333
170	-12,155	411,232	-5,604				-3,750	416,836	-3,00	411,867	416,949			3,750	416,836	-3,00					10,469	412,357	-4,479
171	-12,653	411,101	-5,935				-3,750	417,036	-3,00	412,276	417,149			3,750	417,036	-3,00					10,438	412,578	-4,458
172	-11,898	411,804	-5,432				-3,750	417,236	-3,00	411,550	417,349			3,750	417,236	-3,00					12,142	411,641	-5,595
173	-10,582	412,882	-4,554				-3,750	417,436	-3,00	412,566	417,549			3,750	417,436	-3,00					11,579	412,217	-5,219
173+6,390	-10,344	413,104	-2,896				-3,750	417,500	-3,00	412,790	417,613			3,750	417,500	-3,00					11,253	412,498	-3,502
174	-9,803	413,600	-2,536				-3,750	417,636	-3,00	413,304	417,749			3,750	417,636	-3,00					10,534	413,113	-3,023
175	-8,870	414,423	-1,913				-3,750	417,836	-3,00	414,305	417,949			3,750	417,836	-3,00					8,971	414,355	-1,981

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão		Offset			
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Interna	Externa											
176	-8,038	415,178	-1,358				-3,750	418,036	-3,00	415,374	418,149			3,750	418,036	-3,00				8,073	415,154	-1,382
177	-6,762	416,228	-0,508				-3,750	418,236	-3,00	416,088	418,349			3,750	418,236	-3,00				7,147	415,972	-0,764
178	-6,244	416,774	-0,162				-3,750	418,436	-3,00	416,552	418,549			3,750	418,436	-3,00				6,986	416,279	-0,657
179	-7,422	418,058	0,922	-6,500	-6,000	417,136	-3,750	418,636	-3,00	417,907	418,749			3,750	418,636	-3,00	6,000	6,500	417,136	7,103	417,739	0,603
179+11,53	-7,379	418,131	0,879	-6,500	-6,000	417,252	-3,750	418,752	-3,00	417,941	418,865			3,750	418,752	-3,00	6,000	6,500	417,252	6,945	417,697	0,445
180	-7,329	418,165	0,829	-6,500	-6,000	417,336	-3,750	418,836	-3,00	417,941	418,949			3,750	418,836	-3,00	6,000	6,500	417,336	6,813	417,649	0,313
181	-7,248	418,284	0,748	-6,500	-6,000	417,536	-3,750	419,036	-3,00	418,097	419,149			3,750	419,036	-3,00	6,000	6,500	417,536	6,841	417,877	0,341
182	-7,404	418,640	0,904	-6,500	-6,000	417,736	-3,750	419,236	-3,00	418,458	419,349			3,750	419,236	-3,00	6,000	6,500	417,736	6,969	418,205	0,469
183	-7,794	419,230	1,294	-6,500	-6,000	417,936	-3,750	419,436	-3,00	419,131	419,549			3,750	419,436	-3,00	6,000	6,500	417,936	7,597	419,033	1,097
184	-7,357	419,743	1,607	-5,750	-5,250	418,136	-3,750	419,636	-3,00	419,549	419,749			3,750	419,636	-3,00	6,000	6,500	418,136	7,753	419,389	1,253
185	-7,794	420,380	2,044	-5,750	-5,250	418,336	-3,750	419,836	-3,00	420,293	419,949			3,750	419,836	-3,00	5,250	5,750	418,336	7,560	420,146	1,810
185+16,37	-8,041	420,791	2,291	-5,750	-5,250	418,500	-3,750	420,000	-3,00	420,737	420,113			3,750	420,000	-3,00	5,250	5,750	418,500	7,871	420,621	2,121
186	-8,004	420,790	2,254	-5,750	-5,250	418,536	-3,750	420,036	-3,00	420,711	420,149			3,750	420,036	-3,00	5,250	5,750	418,536	7,850	420,636	2,100
187	-8,071	421,057	2,321	-5,750	-5,250	418,736	-3,750	420,236	-3,00	421,016	420,349			3,750	420,236	-3,00	5,250	5,750	418,736	7,935	420,921	2,185
188	-8,281	421,467	2,531	-5,750	-5,250	418,936	-3,750	420,436	-3,00	421,365	420,549			3,750	420,436	-3,00	5,250	5,750	418,936	8,103	421,289	2,353
189	-8,364	421,750	2,614	-5,750	-5,250	419,136	-3,750	420,636	-3,00	421,750	420,749			3,750	420,636	-3,00	5,250	5,750	419,136	8,299	421,685	2,549
190	-7,882	422,093	2,757	-5,125	-4,125	419,336	-3,750	420,836	-3,00	422,077	420,949			3,750	420,836	-3,00	4,000	4,500	419,836	6,694	422,029	2,193
191	-8,020	422,432	2,896	-5,125	-4,125	419,536	-3,750	421,036	-3,00	422,395	421,149			3,750	421,036	-3,00	4,000	4,500	420,036	6,798	422,333	2,297
192	-8,187	422,798	3,062	-5,125	-4,125	419,736	-3,750	421,236	-3,00	422,770	421,349			3,750	421,236	-3,00	3,925	4,425	420,536	6,655	422,766	2,230
193	-8,470	423,280	3,344	-5,125	-4,125	419,936	-3,750	421,436	-3,00	423,293	421,549			3,750	421,436	-3,00	3,925	4,425	420,736	6,948	423,259	2,523
194	-8,758	423,768	3,632	-5,125	-4,125	420,136	-3,750	421,636	-3,00	423,770	421,749			3,750	421,636	-3,00	3,925	4,425	420,936	7,223	423,734	2,798
195	-9,175	424,386	4,050	-5,125	-4,125	420,336	-3,750	421,836	-3,00	424,421	421,949			3,750	421,836	-3,00	3,925	4,425	421,136	7,733	424,444	3,308
196	-9,241	424,651	4,115	-5,125	-4,125	420,536	-3,750	422,036	-3,00	424,608	422,149			3,750	422,036	-3,00	3,925	4,425	421,336	7,894	424,806	3,470
196+5,961	-9,526	424,997	4,401	-5,125	-4,125	420,596	-3,750	422,096	-3,00	425,151	422,209			3,750	422,096	-3,00	3,925	4,425	421,396	8,311	425,282	3,886
197	-9,719	425,330	4,594	-5,125	-4,125	420,736	-3,750	422,236	-3,00	425,849	422,349			3,750	422,236	-3,00	3,925	4,425	421,536	8,855	425,966	4,430
198	-11,138	426,949	6,013	-5,125	-4,125	420,936	-3,750	422,436	-3,00	427,147	422,549			3,750	422,436	-3,00	3,925	4,425	421,736	9,816	427,127	5,391
198+4,519	-11,149	427,005	6,024	-5,125	-4,125	420,981	-3,750	422,481	-3,00	427,253	422,594			3,750	422,481	-3,00	3,925	4,425	421,781	9,860	427,216	5,435
199	-11,508	427,519	6,383	-5,125	-4,125	421,136	-3,750	422,636	-3,00	427,387	422,749			3,750	422,636	-3,00	3,925	4,425	421,936	9,859	427,370	5,434
200	-11,226	427,437	6,101	-5,125	-4,125	421,336	-3,750	422,836	-3,00	427,279	422,949			3,750	422,836	-3,00	3,925	4,425	422,136	9,452	427,163	5,027

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
201	-10,458	426,868	5,332	-5,125	-4,125	421,536	-3,750	423,036	-3,00	426,671	423,149			3,750	423,036	-3,00	3,925	4,425	422,336	8,565	426,476	4,140
202	-8,820	425,431	3,695	-5,125	-4,125	421,736	-3,750	423,236	-3,00	425,176	423,349			3,750	423,236	-3,00	3,925	4,425	422,536	6,898	425,009	2,473
203	-7,979	424,790	2,854	-5,125	-4,125	421,936	-3,750	423,436	-3,00	424,804	423,549			3,750	423,436	-3,00	3,925	4,425	422,736	6,540	424,852	2,116
204	-8,087	426,598	3,662	-4,425	-3,925	422,936	-3,750	423,636	-3,00	426,652	423,749			3,750	423,636	-3,00	3,925	4,425	422,936	7,858	426,369	3,433
205	-8,797	427,508	4,372	-4,425	-3,925	423,136	-3,750	423,836	-3,00	427,348	423,949			3,750	423,836	-3,00	3,925	4,425	423,136	8,593	427,304	4,168
205+4,336	-9,048	427,803	4,623	-4,425	-3,925	423,180	-3,750	423,880	-3,00	427,658	423,993			3,750	423,880	-3,00	3,925	4,425	423,180	8,841	427,596	4,416
206	-9,936	428,848	5,512	-4,425	-3,925	423,336	-3,750	424,036	-3,00	428,741	424,149			3,750	424,036	-3,00	3,925	4,425	423,336	9,721	428,631	5,295
207	-10,426	429,536	6,000	-4,425	-3,925	423,536	-3,750	424,236	-3,00	429,501	424,349			3,750	424,236	-3,00	3,925	4,425	423,536	10,342	429,453	5,917
208	-10,752	430,063	6,327	-4,425	-3,925	423,736	-3,750	424,436	-3,00	429,984	424,549			3,750	424,436	-3,00	3,925	4,425	423,736	10,596	429,906	6,170
209	-11,434	430,945	7,009	-4,425	-3,925	423,936	-3,750	424,636	-3,00	430,947	424,749			3,750	424,636	-3,00	3,925	4,425	423,936	10,952	430,464	6,528
210	-11,458	431,169	7,033	-4,425	-3,925	424,136	-3,750	424,836	-3,00	431,175	424,949			3,750	424,836	-3,00	3,925	4,425	424,136	11,412	431,123	6,987
210+14,05	-11,640	431,491	7,214	-4,425	-3,925	424,277	-3,750	424,977	-3,00	431,455	425,090			3,750	424,977	-3,00	3,925	4,425	424,277	11,340	431,192	6,915
211	-11,741	431,652	7,316	-4,425	-3,925	424,336	-3,750	425,036	-3,00	431,680	425,149			3,750	425,036	-3,00	3,925	4,425	424,336	11,336	431,247	6,911
212	-12,025	432,136	7,600	-4,425	-3,925	424,536	-3,750	425,236	-3,00	432,050	425,349			3,750	425,236	-3,00	3,925	4,425	424,536	11,881	431,992	7,456
213	-12,324	432,635	7,899	-4,425	-3,925	424,736	-3,750	425,436	-3,00	432,557	425,549			3,750	425,436	-3,00	3,925	4,425	424,736	12,169	432,480	7,744
214	-12,457	432,969	8,033	-4,425	-3,925	424,936	-3,750	425,636	-3,00	432,922	425,749			3,750	425,636	-3,00	3,925	4,425	424,936	12,293	432,804	7,868
215	-12,450	433,161	8,025	-4,425	-3,925	425,136	-3,750	425,836	-3,00	433,100	425,949			3,750	425,836	-3,00	3,925	4,425	425,136	12,302	433,013	7,877
216	-12,536	433,447	8,111	-4,425	-3,925	425,336	-3,750	426,036	-3,00	433,550	426,149			3,750	426,036	-3,00	3,925	4,425	425,336	12,512	433,422	8,086
217	-12,453	433,564	8,028	-4,425	-3,925	425,536	-3,750	426,236	-3,00	433,600	426,349			3,750	426,236	-3,00	3,925	4,425	425,536	12,479	433,589	8,053
218	-12,365	433,676	7,940	-4,425	-3,925	425,736	-3,750	426,436	-3,00	434,035	426,549			3,750	426,436	-3,00	3,925	4,425	425,736	12,544	433,855	8,119
219	-12,728	434,239	8,303	-4,425	-3,925	425,936	-3,750	426,636	-3,00	434,220	426,749			3,750	426,636	-3,00	3,925	4,425	425,936	12,527	434,038	8,102
220	-12,631	434,342	8,206	-4,425	-3,925	426,136	-3,750	426,836	-3,00	434,304	426,949			3,750	426,836	-3,00	3,925	4,425	426,136	12,648	434,359	8,223
221	-12,648	434,559	8,223	-4,425	-3,925	426,336	-3,750	427,036	-3,00	434,490	427,149			3,750	427,036	-3,00	3,925	4,425	426,336	12,666	434,576	8,240
221+18,78	-10,889	432,988	6,464	-4,425	-3,925	426,524	-3,750	427,224	-3,00	434,829	427,337			3,750	427,224	-3,00	3,925	4,425	426,524	12,625	434,724	8,200
222	-10,771	432,881	6,345	-4,425	-3,925	426,536	-3,750	427,236	-3,00	434,754	427,349			3,750	427,236	-3,00	3,925	4,425	426,536	12,607	434,718	8,182
223	-12,820	435,131	8,395	-4,425	-3,925	426,736	-3,750	427,436	-3,00	435,095	427,549			3,750	427,436	-3,00	3,925	4,425	426,736	12,478	434,789	8,053
224	-12,807	435,318	8,382	-4,425	-3,925	426,936	-3,750	427,636	-3,00	435,043	427,749			3,750	427,636	-3,00	3,925	4,425	426,936	12,617	435,129	8,193
225	-12,659	435,371	8,235	-4,425	-3,925	427,136	-3,750	427,836	-3,00	435,185	427,949			3,750	427,836	-3,00	3,925	4,425	427,136	12,416	435,127	7,991
226	-12,509	435,419	8,083	-4,425	-3,925	427,336	-3,750	428,036	-3,00	435,424	428,149			3,750	428,036	-3,00	3,925	4,425	427,336	12,409	435,320	7,984

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
226+3,380	-12,536	435,481	8,111	-4,425	-3,925	427,370	-3,750	428,070	-3,00	435,464	428,183			3,750	428,070	-3,00	3,925	4,425	427,370	12,415	435,360	7,990
227	-12,656	435,764	8,231	-4,425	-3,925	427,533	-3,750	428,233	-3,00	435,663	428,346			3,750	428,233	-3,00	3,925	4,425	427,533	12,513	435,621	8,088
228	-12,458	435,756	8,033	-4,425	-3,925	427,723	-3,750	428,423	-3,00	435,695	428,536			3,750	428,423	-3,00	3,925	4,425	427,723	12,318	435,615	7,892
229	-12,707	436,186	8,282	-4,425	-3,925	427,904	-3,750	428,604	-3,00	436,097	428,717			3,750	428,604	-3,00	3,925	4,425	427,904	12,497	435,976	8,072
230	-12,627	436,280	8,203	-4,425	-3,925	428,077	-3,750	428,777	-3,00	436,112	428,890			3,750	428,777	-3,00	3,925	4,425	428,077	12,451	436,103	8,026
231	-12,365	436,183	7,940	-4,425	-3,925	428,243	-3,750	428,943	-3,00	436,133	429,056			3,750	428,943	-3,00	3,925	4,425	428,243	12,035	435,853	7,610
231+4,173	-12,344	436,195	7,919	-4,425	-3,925	428,276	-3,750	428,976	-3,00	436,213	429,089			3,750	428,976	-3,00	3,925	4,425	428,276	12,021	435,872	7,596
232	-12,200	436,175	7,775	-4,425	-3,925	428,400	-3,750	429,100	-3,00	436,152	429,213			3,750	429,100	-3,00	3,925	4,425	428,400	11,898	435,873	7,473
233	-11,874	435,999	7,449	-4,425	-3,925	428,550	-3,750	429,250	-3,00	435,839	429,363			3,750	429,250	-3,00	3,925	4,425	428,550	11,561	435,686	7,136
234	-11,593	435,859	7,168	-4,425	-3,925	428,691	-3,750	429,391	-3,00	435,763	429,504			3,750	429,391	-3,00	3,925	4,425	428,691	11,122	435,388	6,697
235	-10,882	435,281	6,457	-4,425	-3,925	428,824	-3,750	429,524	-3,00	435,263	429,637			3,750	429,524	-3,00	3,925	4,425	428,824	10,760	435,159	6,335
236	-10,714	435,239	6,289	-4,425	-3,925	428,950	-3,750	429,650	-3,00	435,064	429,763			3,750	429,650	-3,00	3,925	4,425	428,950	10,543	435,068	6,118
237	-10,323	434,965	5,898	-4,425	-3,925	429,067	-3,750	429,767	-3,00	434,912	429,880			3,750	429,767	-3,00	3,925	4,425	429,067	10,228	434,869	5,802
238	-10,035	434,786	5,610	-4,425	-3,925	429,176	-3,750	429,876	-3,00	434,781	429,989			3,750	429,876	-3,00	3,925	4,425	429,176	10,049	434,799	5,623
239	-10,066	434,918	5,640	-4,425	-3,925	429,278	-3,750	429,978	-3,00	434,791	430,091			3,750	429,978	-3,00	3,925	4,425	429,278	9,918	434,771	5,493
240	-10,000	434,946	5,575	-4,425	-3,925	429,371	-3,750	430,071	-3,00	434,951	430,184			3,750	430,071	-3,00	3,925	4,425	429,371	9,878	434,825	5,454
241	-9,979	435,010	5,554	-4,425	-3,925	429,456	-3,750	430,156	-3,00	434,994	430,269			3,750	430,156	-3,00	3,925	4,425	429,456	9,939	434,970	5,514
242	-10,049	435,158	5,624	-4,425	-3,925	429,534	-3,750	430,234	-3,00	435,183	430,347			3,750	430,234	-3,00	3,925	4,425	429,534	10,035	435,144	5,610
242+17,66	-10,284	435,454	5,859	-4,425	-3,925	429,595	-3,750	430,295	-3,00	435,633	430,408			3,750	430,295	-3,00	3,925	4,425	429,595	10,294	435,464	5,869
243	-10,275	435,453	5,850	-4,425	-3,925	429,603	-3,750	430,303	-3,00	435,563	430,416			3,750	430,303	-3,00	3,925	4,425	429,603	10,288	435,466	5,863
244	-10,517	435,756	6,092	-4,425	-3,925	429,664	-3,750	430,364	-3,00	435,653	430,477			3,750	430,364	-3,00	3,925	4,425	429,664	10,371	435,609	5,945
245	-10,106	435,400	5,682	-4,425	-3,925	429,718	-3,750	430,418	-3,00	435,806	430,531			3,750	430,418	-3,00	3,925	4,425	429,718	10,616	435,909	6,191
246	-10,547	435,884	6,121	-4,425	-3,925	429,763	-3,750	430,463	-3,00	435,894	430,576			3,750	430,463	-3,00	3,925	4,425	429,763	10,602	435,941	6,178
247	-10,486	435,861	6,061	-4,425	-3,925	429,800	-3,750	430,500	-3,00	435,918	430,613			3,750	430,500	-3,00	3,925	4,425	429,800	10,592	435,967	6,167
248	-10,562	435,967	6,137	-4,425	-3,925	429,830	-3,750	430,530	-3,00	436,058	430,643			3,750	430,530	-3,00	3,925	4,425	429,830	10,590	435,995	6,165
249	-10,505	435,931	6,080	-4,425	-3,925	429,851	-3,750	430,551	-3,00	436,040	430,664			3,750	430,551	-3,00	3,925	4,425	429,851	10,603	436,029	6,178
250	-10,375	435,814	5,950	-4,425	-3,925	429,864	-3,750	430,564	-3,00	435,890	430,677			3,750	430,564	-3,00	3,925	4,425	429,864	10,579	436,018	6,154
251	-10,292	435,737	5,867	-4,425	-3,925	429,870	-3,750	430,570	-3,00	435,868	430,683			3,750	430,570	-3,00	3,925	4,425	429,870	10,556	436,001	6,131
252	-10,150	435,592	5,725	-4,425	-3,925	429,867	-3,750	430,567	-3,00	435,627	430,680			3,750	430,567	-3,00	3,925	4,425	429,867	10,495	435,937	6,070

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
253	-10,214	435,645	5,789	-4,425	-3,925	429,856	-3,750	430,556	-3,00	435,793	430,669			3,750	430,556	-3,00	3,925	4,425	429,856	10,557	435,988	6,132
254	-9,961	435,374	5,536	-4,425	-3,925	429,838	-3,750	430,538	-3,00	435,638	430,651			3,750	430,538	-3,00	3,925	4,425	429,838	10,443	435,856	6,018
255	-10,466	435,852	6,041	-4,425	-3,925	429,811	-3,750	430,511	-3,00	435,677	430,624			3,750	430,511	-3,00	3,925	4,425	429,811	10,530	435,916	6,105
256	-9,907	435,258	5,482	-4,425	-3,925	429,776	-3,750	430,476	-3,00	435,592	430,589			3,750	430,476	-3,00	3,925	4,425	429,776	10,517	435,868	6,092
257	-10,102	435,410	5,676	-4,425	-3,925	429,734	-3,750	430,434	-3,00	435,582	430,547			3,750	430,434	-3,00	3,925	4,425	429,734	10,472	435,781	6,047
258	-9,804	435,061	5,378	-4,425	-3,925	429,683	-3,750	430,383	-3,00	435,377	430,496			3,750	430,383	-3,00	3,925	4,425	429,683	10,362	435,620	5,937
258+18,30	-9,857	435,062	5,432	-4,425	-3,925	429,630	-3,750	430,330	-3,00	435,439	430,443			3,750	430,330	-3,00	3,925	4,425	429,630	10,322	435,527	5,897
259	-9,826	435,025	5,401	-4,425	-3,925	429,624	-3,750	430,324	-3,00	435,335	430,437			3,750	430,324	-3,00	3,925	4,425	429,624	10,285	435,484	5,860
260	-9,829	434,962	5,404	-4,425	-3,925	429,558	-3,750	430,258	-3,00	435,203	430,371			3,750	430,258	-3,00	3,925	4,425	429,558	10,351	435,484	5,926
261	-9,905	434,963	5,480	-4,425	-3,925	429,483	-3,750	430,183	-3,00	435,197	430,296			3,750	430,183	-3,00	3,925	4,425	429,483	10,336	435,394	5,911
262	-9,327	434,302	4,902	-4,425	-3,925	429,400	-3,750	430,100	-3,00	435,094	430,213			3,750	430,100	-3,00	3,925	4,425	429,400	9,777	434,752	5,352
263	-10,625	434,559	5,249	-4,425	-3,925	429,310	-3,750	430,010	-3,00	434,009	430,123			3,750	430,010	-3,00	3,925	4,425	429,310	11,063	435,050	5,740
264	-9,795	434,580	5,369	-4,425	-3,925	429,211	-3,750	429,911	-3,00	434,922	430,024			3,750	429,911	-3,00	3,925	4,425	429,211	10,314	435,099	5,888
265	-9,674	434,353	5,249	-4,425	-3,925	429,104	-3,750	429,804	-3,00	434,525	429,917			3,750	429,804	-3,00	3,925	4,425	429,104	10,056	434,735	5,631
266	-9,551	434,116	5,126	-4,425	-3,925	428,990	-3,750	429,690	-3,00	434,189	429,803			3,750	429,690	-3,00	3,925	4,425	428,990	9,757	434,322	5,332
266+3,380	-9,693	434,237	5,267	-4,425	-3,925	428,970	-3,750	429,670	-3,00	434,184	429,783			3,750	429,670	-3,00	3,925	4,425	428,970	9,773	434,318	5,348
267	-10,149	434,594	5,724	-4,425	-3,925	428,870	-3,750	429,570	-3,00	434,162	429,683			3,750	429,570	-3,00	3,925	4,425	428,870	9,828	434,273	5,403
268	-9,362	433,687	4,937	-4,425	-3,925	428,750	-3,750	429,450	-3,00	433,917	429,563			3,750	429,450	-3,00	3,925	4,425	428,750	9,056	433,380	4,630
269	-9,312	433,517	4,887	-4,425	-3,925	428,630	-3,750	429,330	-3,00	433,637	429,443			3,750	429,330	-3,00	3,925	4,425	428,630	9,477	433,682	5,052
270	-9,310	433,395	4,885	-4,425	-3,925	428,510	-3,750	429,210	-3,00	433,316	429,323			3,750	429,210	-3,00	3,925	4,425	428,510	9,479	433,564	5,054
271	-8,942	432,906	4,516	-4,425	-3,925	428,390	-3,750	429,090	-3,00	433,067	429,203			3,750	429,090	-3,00	3,925	4,425	428,390	9,344	433,309	4,919
272	-8,868	432,713	4,443	-4,425	-3,925	428,270	-3,750	428,970	-3,00	433,024	429,083			3,750	428,970	-3,00	3,925	4,425	428,270	9,369	433,214	4,944
273	-9,065	432,790	4,640	-4,425	-3,925	428,150	-3,750	428,850	-3,00	432,904	428,963			3,750	428,850	-3,00	3,925	4,425	428,150	9,349	433,074	4,924
274	-9,066	432,672	4,642	-4,425	-3,925	428,030	-3,750	428,730	-3,00	432,763	428,843			3,750	428,730	-3,00	3,925	4,425	428,030	9,370	432,975	4,945
275	-8,882	432,367	4,457	-4,425	-3,925	427,910	-3,750	428,610	-3,00	432,477	428,723			3,750	428,610	-3,00	3,925	4,425	427,910	9,049	432,534	4,624
276	-9,135	432,500	4,710	-4,425	-3,925	427,790	-3,750	428,490	-3,00	432,427	428,603			3,750	428,490	-3,00	3,925	4,425	427,790	9,254	432,619	4,829
277	-9,291	432,536	4,866	-4,425	-3,925	427,670	-3,750	428,370	-3,00	432,682	428,483			3,750	428,370	-3,00	3,925	4,425	427,670	9,581	432,826	5,156
278	-9,552	432,677	5,127	-4,425	-3,925	427,550	-3,750	428,250	-3,00	432,729	428,363			3,750	428,250	-3,00	3,925	4,425	427,550	9,674	432,799	5,249
278+10,95	-9,687	432,747	5,263	-4,425	-3,925	427,484	-3,750	428,184	-3,00	432,859	428,297			3,750	428,184	-3,00	3,925	4,425	427,484	9,801	432,860	5,376

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
279	-9,743	432,747	5,317	-4,425	-3,925	427,430	-3,750	428,130	-3,00	432,805	428,243			3,750	428,130	-3,00	3,925	4,425	427,430	9,850	432,855	5,425
280	-9,888	432,772	5,462	-4,425	-3,925	427,310	-3,750	428,010	-3,00	432,906	428,123			3,750	428,010	-3,00	3,925	4,425	427,310	10,006	432,891	5,581
281	-9,919	432,685	5,495	-4,425	-3,925	427,190	-3,750	427,890	-3,00	432,791	428,003			3,750	427,890	-3,00	3,925	4,425	427,190	10,049	432,814	5,624
282	-9,867	432,511	5,441	-4,425	-3,925	427,070	-3,750	427,770	-3,00	432,592	427,883			3,750	427,770	-3,00	3,925	4,425	427,070	9,939	432,583	5,513
283	-9,729	432,254	5,304	-4,425	-3,925	426,950	-3,750	427,650	-3,00	432,440	427,763			3,750	427,650	-3,00	3,925	4,425	426,950	9,980	432,505	5,555
284	-9,030	431,435	4,605	-4,425	-3,925	426,830	-3,750	427,530	-3,00	432,092	427,643			3,750	427,530	-3,00	3,925	4,425	426,830	9,173	431,578	4,748
285	-9,729	432,014	5,304	-4,425	-3,925	426,710	-3,750	427,410	-3,00	432,070	427,523			3,750	427,410	-3,00	3,925	4,425	426,710	9,886	432,171	5,461
286	-9,853	432,018	5,428	-4,425	-3,925	426,590	-3,750	427,290	-3,00	432,139	427,403			3,750	427,290	-3,00	3,925	4,425	426,590	10,012	432,176	5,586
287	-9,892	431,936	5,466	-4,425	-3,925	426,470	-3,750	427,170	-3,00	432,004	427,283			3,750	427,170	-3,00	3,925	4,425	426,470	10,001	432,045	5,575
288	-9,785	431,710	5,360	-4,425	-3,925	426,350	-3,750	427,050	-3,00	431,769	427,163			3,750	427,050	-3,00	3,925	4,425	426,350	10,037	431,962	5,612
289	-9,630	431,435	5,205	-4,425	-3,925	426,230	-3,750	426,930	-3,00	431,509	427,043			3,750	426,930	-3,00	3,925	4,425	426,230	9,749	431,554	5,324
290	-9,492	431,178	5,068	-4,425	-3,925	426,110	-3,750	426,810	-3,00	431,331	426,923			3,750	426,810	-3,00	3,925	4,425	426,110	9,709	431,394	5,284
290+17,39	-9,314	430,894	4,889	-4,425	-3,925	426,005	-3,750	426,705	-3,00	431,169	426,818			3,750	426,705	-3,00	3,925	4,425	426,005	9,537	431,117	5,112
291	-9,231	430,795	4,805	-4,425	-3,925	425,990	-3,750	426,690	-3,00	430,994	426,803			3,750	426,690	-3,00	3,925	4,425	425,990	9,455	431,020	5,030
292	-8,666	430,110	4,241	-4,425	-3,925	425,869	-3,750	426,569	-3,00	430,094	426,682			3,750	426,569	-3,00	3,925	4,425	425,869	8,603	430,046	4,177
292+11,05	-8,373	429,751	3,948	-4,425	-3,925	425,803	-3,750	426,503	-3,00	429,834	426,616			3,750	426,503	-3,00	3,925	4,425	425,803	8,535	429,913	4,110
293	-8,217	429,542	3,792	-4,425	-3,925	425,750	-3,750	426,450	-3,00	429,624	426,563			3,750	426,450	-3,00	3,925	4,425	425,750	8,380	429,705	3,955
294	-7,903	429,115	3,479	-4,425	-3,925	425,636	-3,750	426,336	-3,00	429,161	426,449			3,750	426,336	-3,00	3,925	4,425	425,636	8,086	429,297	3,661
295	-7,443	428,545	3,018	-4,425	-3,925	425,527	-3,750	426,227	-3,00	428,606	426,340			3,750	426,227	-3,00	3,925	4,425	425,527	7,677	428,779	3,252
296	-6,968	427,967	2,542	-4,425	-3,925	425,425	-3,750	426,125	-3,00	428,064	426,238			3,750	426,125	-3,00	3,925	4,425	425,425	7,153	428,153	2,728
297	-8,179	427,583	3,054	-5,125	-4,125	424,529	-3,750	426,029	-3,00	427,714	426,142			3,750	426,029	-3,00	4,125	5,125	424,529	8,534	427,938	3,409
298	-7,987	427,300	2,862	-5,125	-4,125	424,438	-3,750	425,938	-3,00	427,505	426,051			3,750	425,938	-3,00	4,125	5,125	424,438	8,394	427,706	3,268
299	-8,022	427,251	2,897	-5,125	-4,125	424,354	-3,750	425,854	-3,00	427,390	425,967			3,750	425,854	-3,00	4,125	5,125	424,354	8,385	427,614	3,260
299+10,92	-8,179	427,365	3,054	-5,125	-4,125	424,311	-3,750	425,811	-3,00	427,527	425,924			3,750	425,811	-3,00	4,125	5,125	424,311	8,470	427,656	3,345
300	-8,275	427,425	3,149	-5,125	-4,125	424,276	-3,750	425,776	-3,00	427,563	425,889			3,750	425,776	-3,00	4,125	5,125	424,276	8,506	427,657	3,381
301	-8,459	427,537	3,334	-5,125	-4,125	424,203	-3,750	425,703	-3,00	427,670	425,816			3,750	425,703	-3,00	4,125	5,125	424,203	8,646	427,724	3,521
302	-8,577	427,589	3,452	-5,125	-4,125	424,137	-3,750	425,637	-3,00	427,636	425,750			3,750	425,637	-3,00	4,125	5,125	424,137	8,684	427,696	3,559
303	-8,748	427,699	3,622	-5,125	-4,125	424,077	-3,750	425,577	-3,00	427,795	425,690			3,750	425,577	-3,00	4,125	5,125	424,077	8,970	427,922	3,845
304	-8,909	427,806	3,784	-5,125	-4,125	424,022	-3,750	425,522	-3,00	427,900	425,635			3,750	425,522	-3,00	4,125	5,125	424,022	9,026	427,923	3,901

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	%	Dist.	Cota	%	Distância		Cota	Dist.	Cota
				Externo	Interna					Interna	Externa											
305	-8,955	427,804	3,830	-5,125	-4,125	423,974	-3,750	425,474	-3,00	427,871	425,587			3,750	425,474	-3,00	4,125	5,125	423,974	9,045	427,895	3,921
306	-9,011	427,818	3,886	-5,125	-4,125	423,932	-3,750	425,432	-3,00	427,877	425,545			3,750	425,432	-3,00	4,125	5,125	423,932	8,948	427,755	3,823
307	-8,941	427,712	3,816	-5,125	-4,125	423,896	-3,750	425,396	-3,00	427,750	425,509			3,750	425,396	-3,00	4,125	5,125	423,896	8,947	427,718	3,822
308	-8,944	427,537	3,749	-5,195	-4,195	423,788	-3,820	425,288	-3,00	427,567	425,403	0,543	425,419	4,906	425,288	-3,00	5,281	6,281	423,788	10,060	427,566	3,778
309	-8,777	427,346	3,582	-5,195	-4,195	423,764	-3,820	425,264	-3,00	427,406	425,379	1,254	425,417	6,334	425,265	-3,00	6,709	7,709	423,765	11,340	427,396	3,631
310	-8,658	427,209	3,463	-5,195	-4,195	423,746	-3,820	425,246	-3,00	427,223	425,361	1,969	425,420	7,751	425,247	-3,00	8,126	9,126	423,747	12,598	427,219	3,472
311	-8,534	427,073	3,340	-5,195	-4,195	423,733	-3,820	425,233	-3,00	427,070	425,348	2,403	425,420	8,556	425,235	-3,00	8,931	9,931	423,735	13,315	427,119	3,384
311+7,005	-8,511	427,045	3,315	-5,195	-4,195	423,730	-3,820	425,230	-3,00	427,067	425,345	2,403	425,417	8,556	425,232	-3,00	8,931	9,931	423,732	13,267	427,068	3,336
312	-8,513	426,970	3,318	-5,195	-4,195	423,652	-3,820	425,152	-3,00	427,006	425,267	2,500	425,342	8,750	425,154	-3,00	9,125	10,125	423,654	13,438	426,967	3,313
312+11,05	-8,444	426,900	3,249	-5,195	-4,195	423,651	-3,820	425,151	-3,00	426,956	425,266	2,500	425,341	8,750	425,153	-3,00	9,125	10,125	423,653	13,388	426,916	3,263
313	-8,404	426,860	3,209	-5,195	-4,195	423,651	-3,820	425,151	-3,00	426,915	425,266	3,028	425,357	9,806	425,154	-3,00	10,181	11,181	423,654	14,397	426,870	3,216
314	-8,235	426,692	3,041	-5,195	-4,195	423,651	-3,820	425,151	-3,00	426,707	425,266	4,031	425,387	11,812	425,154	-3,00	12,187	13,187	423,654	16,261	426,728	3,074
315	-8,103	426,374	2,728	-5,375	-4,375	423,646	-4,000	425,146	-3,00	426,396	425,266	5,000	425,416	13,680	425,156	-3,00	14,055	15,055	423,656	17,877	426,478	2,822
316	-7,592	425,863	2,217	-5,375	-4,375	423,646	-4,000	425,146	-3,00	425,899	425,266	5,000	425,416	14,000	425,146	-3,00	14,375	15,375	423,646	17,683	425,954	2,308
317	-7,940	425,661	1,940	-6,000	-5,500	423,721	-4,000	425,221	-3,00	425,689	425,341	5,000	425,491	14,000	425,221	-3,00	15,500	16,000	423,721	17,793	425,514	1,793
318	-7,823	425,543	1,822	-6,000	-5,500	423,721	-4,000	425,221	-3,00	425,508	425,341	5,000	425,491	14,000	425,221	-3,00	15,500	16,000	423,721	17,802	425,523	1,802
319	-7,895	424,866	1,145	-6,750	-6,250	423,721	-4,000	425,221	-3,00	424,869	425,341	5,000	425,491	14,000	425,221	-3,00	16,250	16,750	423,721	17,789	424,760	1,039
320	-7,743	424,714	0,993	-6,750	-6,250	423,721	-4,000	425,221	-3,00	424,672	425,341	5,000	425,491	14,000	425,221	-3,00	16,250	16,750	423,721	17,607	424,577	0,856
321	-7,318	424,289	0,568	-6,750	-6,250	423,721	-4,000	425,221	-3,00	424,295	425,341	5,000	425,491	14,000	425,221	-3,00	16,250	16,750	423,721	17,327	424,298	0,577
322	-6,962	423,933	0,212	-6,750	-6,250	423,721	-4,000	425,221	-3,00	423,946	425,341	5,000	425,491	14,000	425,221	-3,00	16,250	16,750	423,721	16,764	423,735	0,014
323	-6,682	423,433	-0,288				-4,000	425,221	-3,00	423,396	425,341	5,000	425,491	14,000	425,221	-3,00				16,779	423,368	-0,353
324	-7,064	423,179	-0,542				-4,000	425,221	-3,00	423,244	425,341	5,000	425,491	14,000	425,221	-3,00				17,032	423,200	-0,521
325	-7,656	422,594	-2,557				-3,820	425,151	-3,00	422,659	425,266	5,000	425,416	14,000	425,146	-3,00				17,987	422,488	-2,658
326	-8,216	422,296	-2,930				-3,820	425,226	-3,00	422,289	425,341	2,500	425,416	8,820	425,226	-3,00				13,223	422,291	-2,935
327	-8,732	421,951	-3,275				-3,820	425,226	-3,00	421,984	425,341	2,500	425,416	8,820	425,226	-3,00				13,827	421,888	-3,338
328	-9,251	421,605	-3,621				-3,820	425,226	-3,00	421,606	425,341	2,500	425,416	8,820	425,226	-3,00				14,432	421,485	-3,741
329	-9,660	421,333	-3,893				-3,820	425,226	-3,00	421,342	425,341	2,500	425,416	8,820	425,226	-3,00				14,696	421,309	-3,917
330	-10,941	420,479	-4,747				-3,820	425,226	-3,00	420,718	425,341	2,500	425,416	8,820	425,226	-3,00				15,384	420,850	-4,376
331	-11,138	420,347	-4,879				-3,820	425,226	-3,00	420,290	425,341	2,500	425,416	8,750	425,228	-3,00				16,244	420,232	-4,996

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.
				Externo	Interna					Terreno	Projeto											
331+18,68	-11,775	419,923	-5,303				-3,820	425,226	-3,00	420,162	425,341	2,500	425,416	8,750	425,228	-3,00				17,426	419,444	-5,784
332	-11,871	419,859	-5,367				-3,820	425,226	-3,00	420,003	425,341	2,500	425,416	8,750	425,228	-3,00				17,508	419,389	-5,839
333	-12,869	419,193	-6,033				-3,820	425,226	-3,00	419,067	425,341	2,500	425,416	8,750	425,228	-3,00				18,492	418,733	-6,495
334	-14,466	418,129	-7,097				-3,820	425,226	-3,00	417,993	425,341	2,500	425,416	8,750	425,228	-3,00				20,188	417,603	-7,625
335	-16,454	416,803	-8,423				-3,820	425,226	-3,00	416,867	425,341	2,500	425,416	8,750	425,228	-3,00				21,076	417,011	-8,217
336	-17,560	416,066	-9,160				-3,820	425,226	-3,00	416,219	425,341	2,500	425,416	8,750	425,228	-3,00				22,347	416,163	-9,065
337	-21,964	415,220	-10,006				-3,820	425,226	-3,00	415,606	425,341	2,500	425,416	8,750	425,228	-3,00				23,055	415,691	-9,537
338	-22,679	414,744	-10,482				-3,820	425,226	-3,00	414,837	425,341	2,500	425,416	8,750	425,228	-3,00				27,923	414,536	-10,692
339	-24,766	413,352	-11,874				-3,820	425,226	-3,00	413,551	425,341	2,500	425,416	8,750	425,228	-3,00				29,105	413,748	-11,480
340	-26,597	412,132	-13,094				-3,820	425,226	-3,00	412,693	425,341	2,500	425,416	8,750	425,228	-3,00				30,074	413,102	-12,126
340+17,56	-27,625	411,446	-13,780				-3,820	425,226	-3,00	412,088	425,341	2,500	425,416	8,750	425,228	-3,00				30,947	412,520	-12,708
341	-27,746	411,365	-13,861				-3,820	425,226	-3,00	411,995	425,341	2,500	425,416	8,750	425,228	-3,00				31,066	412,440	-12,788
342	-27,669	411,416	-13,810				-3,820	425,226	-3,00	411,680	425,341	2,500	425,416	8,750	425,228	-3,00				31,772	411,970	-13,258
343	-27,890	411,269	-13,957				-3,820	425,226	-3,00	411,583	425,341	2,500	425,416	8,750	425,228	-3,00				32,486	411,494	-13,734
344	-30,843	409,301	-15,925				-3,820	425,226	-3,00	409,280	425,341	2,500	425,416	8,750	425,228	-3,00				33,379	410,899	-14,329
345	-28,187	411,072	-14,154				-3,820	425,226	-3,00	411,233	425,341	2,500	425,416	8,750	425,228	-3,00				32,372	411,570	-13,658
346	-26,332	412,308	-12,918				-3,820	425,226	-3,00	411,612	425,341	2,500	425,416	8,750	425,228	-3,00				31,402	412,217	-13,011
346+5,652	-25,921	412,582	-12,644				-3,820	425,226	-3,00	412,192	425,341	2,500	425,416	8,750	425,228	-3,00				30,754	412,649	-12,579
347	-23,254	414,360	-10,866				-3,820	425,226	-3,00	414,037	425,341	2,500	425,416	8,750	425,228	-3,00				29,580	413,431	-11,797
348	-22,136	415,105	-10,121				-3,820	425,226	-3,00	414,801	425,341	2,500	425,416	8,750	425,228	-3,00				27,482	414,830	-10,398
348+17,97	-22,136	415,105	-10,121				-3,820	425,226	-3,00	415,693	425,341	2,500	425,416	8,750	425,228	-3,00				27,482	414,830	-10,398
349	-22,136	415,105	-10,121				-3,820	425,226	-3,00	415,672	425,341	2,500	425,416	8,750	425,228	-3,00				27,482	414,830	-10,398
350	-18,402	415,505	-9,721				-3,820	425,226	-3,00	416,021	425,341	2,500	425,416	8,750	425,228	-3,00				23,080	415,675	-9,553
351	-17,882	415,851	-9,375				-3,820	425,226	-3,00	416,404	425,341	2,500	425,416	8,750	425,228	-3,00				22,459	416,089	-9,139
352	-17,320	416,226	-9,000				-3,820	425,226	-3,00	416,605	425,341	2,500	425,416	8,750	425,228	-3,00				21,647	416,630	-8,598
353	-15,530	417,419	-7,807				-3,820	425,226	-3,00	416,872	425,341	2,500	425,416	8,750	425,228	-3,00				19,919	417,782	-7,446
354	-16,706	416,635	-8,591				-3,820	425,226	-3,00	417,025	425,341	2,500	425,416	8,750	425,228	-3,00				20,999	417,062	-8,166
355	-16,431	416,819	-8,407				-3,820	425,226	-3,00	417,359	425,341	2,500	425,416	8,750	425,228	-3,00				20,630	417,308	-7,920
356	-15,925	417,156	-8,070				-3,820	425,226	-3,00	417,584	425,341	2,500	425,416	8,750	425,228	-3,00				20,232	417,574	-7,654

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.
				Externo	Interna					Terreno	Projeto								Interna	Externa		
357	-15,527	417,421	-7,805				-3,820	425,226	-3,00	417,798	425,341	2,500	425,416	8,750	425,228	-3,00				19,831	417,841	-7,387
358	-15,351	417,539	-7,687				-3,820	425,226	-3,00	417,860	425,341	2,500	425,416	8,750	425,228	-3,00				19,140	418,302	-6,926
358+3,561	-15,361	417,532	-7,694				-3,820	425,226	-3,00	417,895	425,341	2,500	425,416	8,750	425,228	-3,00				19,183	418,273	-6,955
359	-15,407	417,501	-7,725				-3,820	425,226	-3,00	417,658	425,341	2,500	425,416	8,750	425,228	-3,00				19,357	418,157	-7,071
360	-15,784	417,250	-7,976				-3,820	425,226	-3,00	417,269	425,341	2,500	425,416	8,750	425,228	-3,00				19,582	418,007	-7,221
361	-14,664	417,997	-7,229				-3,820	425,226	-3,00	417,941	425,341	2,500	425,416	8,750	425,228	-3,00				18,461	418,754	-6,474
362	-16,770	416,593	-8,633				-3,820	425,226	-3,00	416,551	425,341	2,500	425,416	8,750	425,228	-3,00				21,076	417,011	-8,217
363	-22,091	415,135	-10,091				-3,820	425,226	-3,00	415,271	425,341	2,500	425,416	8,750	425,228	-3,00				21,075	417,012	-8,216
364	-22,330	414,976	-10,250				-3,820	425,226	-3,00	416,335	425,341	2,500	425,416	8,750	425,228	-3,00				23,470	415,415	-9,813
364+15,18	-17,814	415,896	-9,330				-3,820	425,226	-3,00	416,883	425,341	2,500	425,416	8,750	425,228	-3,00				23,220	415,581	-9,647
365	-17,368	416,194	-9,032				-3,820	425,226	-3,00	417,022	425,341	2,500	425,416	8,750	425,228	-3,00				22,901	415,794	-9,434
366	-16,096	417,042	-8,184				-3,820	425,226	-3,00	417,878	425,341	2,500	425,416	8,750	425,228	-3,00				21,314	416,852	-8,376
367	-14,850	417,873	-7,353				-3,820	425,226	-3,00	418,859	425,341	2,500	425,416	8,750	425,228	-3,00				19,972	417,747	-7,481
368	-13,568	418,728	-6,498				-3,820	425,226	-3,00	419,273	425,341	2,500	425,416	8,750	425,228	-3,00				18,655	418,625	-6,603
369	-12,557	419,401	-5,825				-3,820	425,226	-3,00	419,866	425,341	2,500	425,416	8,750	425,228	-3,00				16,989	419,735	-5,493
370	-11,673	419,990	-5,236				-3,820	425,226	-3,00	420,406	425,341	2,500	425,416	8,750	425,228	-3,00				16,912	419,787	-5,441
371	-10,514	420,763	-4,463				-3,820	425,226	-3,00	420,757	425,341	2,500	425,416	8,750	425,228	-3,00				15,521	420,714	-4,514
372	-10,231	420,952	-4,274				-3,820	425,226	-3,00	420,939	425,341	2,500	425,416	8,750	425,228	-3,00				15,153	420,959	-4,269
373	-9,843	421,211	-4,015				-3,820	425,226	-3,00	421,569	425,341	2,500	425,416	8,750	425,228	-3,00				14,283	421,539	-3,689
374	-8,912	421,831	-3,395				-3,820	425,226	-3,00	421,814	425,341	2,500	425,416	8,750	425,228	-3,00				13,654	421,959	-3,269
374+16,67	-8,348	422,208	-3,018				-3,820	425,226	-3,00	422,088	425,341	2,500	425,416	8,750	425,228	-3,00				13,181	422,274	-2,954
375	-8,276	422,256	-2,970				-3,820	425,226	-3,00	422,084	425,341	2,500	425,416	8,750	425,228	-3,00				13,098	422,329	-2,899
376	-8,286	422,249	-2,977				-3,820	425,226	-3,00	422,295	425,341	2,500	425,416	8,750	425,228	-3,00				13,254	422,225	-3,003
377	-8,145	422,343	-2,883				-3,820	425,226	-3,00	422,360	425,341	2,500	425,416	8,750	425,228	-3,00				13,120	422,315	-2,913
378	-8,132	422,352	-2,874				-3,820	425,226	-3,00	422,345	425,341	2,500	425,416	8,750	425,228	-3,00				13,045	422,365	-2,863
379	-7,860	422,533	-2,693				-3,820	425,226	-3,00	422,625	425,341	2,500	425,416	8,750	425,228	-3,00				12,574	422,679	-2,549
380	-7,752	422,605	-2,621				-3,820	425,226	-3,00	422,629	425,341	2,500	425,416	8,750	425,228	-3,00				12,513	422,719	-2,509
381	-7,707	422,635	-2,591				-3,820	425,226	-3,00	422,687	425,341	2,500	425,416	8,750	425,228	-3,00				12,477	422,744	-2,484
382	-7,577	422,722	-2,504				-3,820	425,226	-3,00	422,760	425,341	2,500	425,416	8,750	425,228	-3,00				12,348	422,829	-2,399

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão		Offset			
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	%	Dist.	Cota	%	Distância		Cota	Dist.	Cota
				Externo	Interna					Interna	Externa											
383	-7,658	422,667	-2,559				-3,820	425,226	-3,00	422,755	425,341	2,500	425,416	8,750	425,228	-3,00				12,375	422,811	-2,417
384	-7,680	422,653	-2,573				-3,820	425,226	-3,00	422,694	425,341	2,500	425,416	8,750	425,228	-3,00				12,515	422,718	-2,510
385	-7,780	422,586	-2,640				-3,820	425,226	-3,00	422,623	425,341	2,500	425,416	8,750	425,228	-3,00				12,527	422,710	-2,518
386	-7,863	422,531	-2,695				-3,820	425,226	-3,00	422,576	425,341	2,500	425,416	8,750	425,228	-3,00				12,679	422,609	-2,619
386+15,11	-7,714	422,630	-2,596				-3,820	425,226	-3,00	422,476	425,341	2,500	425,416	8,750	425,228	-3,00				12,313	422,853	-2,375
387	-7,762	422,598	-2,628				-3,820	425,226	-3,00	422,308	425,341	2,500	425,416	8,750	425,228	-3,00				12,236	422,904	-2,324
388	-8,370	422,193	-3,033				-3,820	425,226	-3,00	422,097	425,341	2,500	425,416	8,750	425,228	-3,00				13,002	422,393	-2,835
389	-9,231	421,619	-3,607				-3,820	425,226	-3,00	421,658	425,341	2,500	425,416	8,750	425,228	-3,00				13,847	421,830	-3,398
390	-9,650	421,339	-3,887				-3,820	425,226	-3,00	421,462	425,341	2,500	425,416	8,750	425,228	-3,00				14,286	421,537	-3,691
391	-10,111	421,032	-4,194				-3,820	425,226	-3,00	421,081	425,341	2,500	425,416	8,750	425,228	-3,00				15,043	421,033	-4,195
392	-11,434	420,150	-5,076				-3,820	425,226	-3,00	420,276	425,341	2,500	425,416	8,750	425,228	-3,00				16,295	420,198	-5,030
393	-12,640	419,346	-5,880				-3,820	425,226	-3,00	419,371	425,341	2,500	425,416	8,750	425,228	-3,00				17,290	419,535	-5,693
394	-13,528	418,754	-6,472				-3,820	425,226	-3,00	418,748	425,341	2,500	425,416	8,750	425,228	-3,00				18,446	418,764	-6,464
394+13,98	-14,414	418,164	-7,062				-3,820	425,226	-3,00	418,251	425,341	2,500	425,416	8,750	425,228	-3,00				19,146	418,297	-6,931
395	-14,800	417,906	-7,320				-3,820	425,226	-3,00	418,066	425,341	2,500	425,416	8,750	425,228	-3,00				19,471	418,081	-7,147
396	-15,641	417,345	-7,881				-3,820	425,226	-3,00	417,269	425,341	2,500	425,416	8,750	425,228	-3,00				20,728	417,243	-7,985
397	-16,625	416,689	-8,537				-3,820	425,226	-3,00	416,672	425,341	2,500	425,416	8,750	425,228	-3,00				21,742	416,567	-8,661
398	-17,337	416,215	-9,011				-3,820	425,226	-3,00	416,170	425,341	2,500	425,416	8,750	425,228	-3,00				22,399	416,129	-9,099
399	-18,332	415,551	-9,675				-3,820	425,226	-3,00	415,789	425,341	2,500	425,416	8,750	425,228	-3,00				22,805	415,858	-9,370
400	-22,370	414,949	-10,277				-3,820	425,226	-3,00	415,356	425,341	2,500	425,416	8,750	425,228	-3,00				23,215	415,585	-9,643
401	-22,329	414,977	-10,249				-3,820	425,226	-3,00	415,558	425,341	2,500	425,416	8,750	425,228	-3,00				22,869	415,815	-9,413
402	-22,703	414,727	-10,499				-3,820	425,226	-3,00	415,585	425,341	2,500	425,416	8,750	425,228	-3,00				27,324	414,936	-10,292
403	-23,725	414,046	-11,180				-3,820	425,226	-3,00	413,205	425,341	2,500	425,416	8,750	425,228	-3,00				28,601	414,084	-11,144
404	-24,004	413,860	-11,366				-3,820	425,226	-3,00	414,086	425,341	2,500	425,416	8,750	425,228	-3,00				28,482	414,163	-11,065
405	-23,878	413,944	-11,282				-3,820	425,226	-3,00	414,627	425,341	2,500	425,416	8,750	425,228	-3,00				28,011	414,477	-10,751
406	-23,231	414,375	-10,851				-3,820	425,226	-3,00	414,677	425,341	2,500	425,416	8,750	425,228	-3,00				27,114	415,075	-10,153
407	-22,914	414,586	-10,640				-3,820	425,226	-3,00	413,641	425,341	2,500	425,416	8,750	425,228	-3,00				26,855	415,248	-9,980
408	-22,356	414,959	-10,267				-3,820	425,226	-3,00	414,452	425,341	2,500	425,416	8,750	425,228	-3,00				27,341	414,924	-10,304
409	-18,560	415,400	-9,826				-3,820	425,226	-3,00	414,857	425,341	2,500	425,416	8,750	425,228	-3,00				28,361	414,244	-10,984

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.
				Externo	Interna					Terreno	Projeto							Interna	Externa			
410	-22,539	414,837	-10,389				-3,820	425,226	-3,00	413,875	425,341	2,500	425,416	8,750	425,228	-3,00				23,327	415,510	-9,718
411	-17,629	416,020	-9,206				-3,820	425,226	-3,00	415,272	425,341	2,500	425,416	8,750	425,228	-3,00				28,263	414,310	-10,918
412	-16,454	416,803	-8,423				-3,820	425,226	-3,00	416,367	425,341	2,500	425,416	8,750	425,228	-3,00				27,528	414,799	-10,429
413	-15,881	417,185	-8,041				-3,820	425,226	-3,00	417,000	425,341	2,500	425,416	8,750	425,228	-3,00				21,481	416,741	-8,487
414	-15,569	417,394	-7,832				-3,820	425,226	-3,00	417,548	425,341	2,500	425,416	8,750	425,228	-3,00				20,392	417,467	-7,761
415	-15,006	417,769	-7,457				-3,820	425,226	-3,00	417,842	425,341	2,500	425,416	8,750	425,228	-3,00				19,864	417,818	-7,410
416	-14,729	417,953	-7,273				-3,820	425,226	-3,00	418,143	425,341	2,500	425,416	8,750	425,228	-3,00				19,338	418,170	-7,058
417	-14,143	418,344	-6,882				-3,820	425,226	-3,00	418,412	425,341	2,500	425,416	8,750	425,228	-3,00				19,217	418,250	-6,978
418	-13,783	418,584	-6,642				-3,820	425,226	-3,00	418,628	425,341	2,500	425,416	8,750	425,228	-3,00				19,005	418,391	-6,837
418+2,514	-13,706	418,636	-6,590				-3,820	425,226	-3,00	418,727	425,341	2,500	425,416	8,750	425,228	-3,00				18,919	418,448	-6,780
419	-13,227	418,954	-6,272				-3,820	425,226	-3,00	418,987	425,341	2,500	425,416	8,750	425,228	-3,00				18,342	418,833	-6,395
420	-12,364	419,530	-5,696				-3,820	425,226	-3,00	419,437	425,341	2,500	425,416	8,750	425,228	-3,00				17,676	419,277	-5,951
421	-13,167	418,995	-6,231				-3,820	425,226	-3,00	419,986	425,341	2,500	425,416	8,750	425,228	-3,00				18,794	418,532	-6,696
422	-10,468	420,794	-4,432				-3,820	425,226	-3,00	420,695	425,341	2,500	425,416	8,750	425,228	-3,00				16,102	420,326	-4,902
423	-9,384	421,517	-3,709				-3,820	425,226	-3,00	421,414	425,341	2,500	425,416	8,750	425,228	-3,00				15,153	420,959	-4,269
424	-8,430	422,153	-3,073				-3,820	425,226	-3,00	421,773	425,341	2,500	425,416	8,750	425,228	-3,00				15,474	420,745	-4,483
425	-8,533	422,084	-3,142				-3,820	425,226	-3,00	421,684	425,341	2,500	425,416	8,750	425,228	-3,00				15,777	420,544	-4,684
425+10,18	-8,583	422,051	-3,175				-3,820	425,226	-3,00	421,670	425,341	2,500	425,416	8,750	425,228	-3,00				16,320	420,181	-5,047
426	-8,795	421,910	-3,316				-3,820	425,226	-3,00	421,379	425,341	2,500	425,416	8,750	425,228	-3,00				16,815	419,852	-5,376
427	-9,278	421,587	-3,639				-3,820	425,226	-3,00	420,945	425,341	2,500	425,416	8,750	425,228	-3,00				17,847	419,163	-6,065
428	-9,273	421,591	-3,635				-3,820	425,226	-3,00	420,762	425,341	2,500	425,416	8,750	425,228	-3,00				17,859	419,155	-6,073
429	-8,189	422,313	-2,913				-3,820	425,226	-3,00	421,419	425,341	2,500	425,416	8,750	425,228	-3,00				16,132	420,307	-4,921
430	-7,872	422,525	-2,701				-3,820	425,226	-3,00	421,686	425,341	2,500	425,416	8,750	425,228	-3,00				15,874	420,479	-4,749
431	-10,276	420,922	-4,304				-3,820	425,226	-3,00	420,164	425,341	2,500	425,416	8,750	425,228	-3,00				17,538	419,369	-5,859
432	-9,891	421,179	-4,047				-3,820	425,226	-3,00	421,176	425,341	2,500	425,416	8,750	425,228	-3,00				17,198	419,596	-5,632
432+2,265	-12,551	419,405	-5,821				-3,820	425,226	-3,00	421,184	425,341	2,500	425,416	8,750	425,228	-3,00				16,982	419,740	-5,488
433	-12,959	419,133	-6,093				-3,820	425,226	-3,00	419,135	425,341	2,500	425,416	8,750	425,228	-3,00				17,670	419,281	-5,947
434	-11,735	419,949	-5,277				-3,820	425,226	-3,00	419,270	425,341	2,500	425,416	8,820	425,226	-3,00				16,654	420,003	-5,223
435	-11,433	420,151	-3,575				-3,820	425,226	-3,00	419,268	425,341	2,500	425,416	8,830	425,226	-3,00				16,968	419,801	-3,925

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão		Offset			
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	%	Dist.	Cota	%	Distância		Cota	Dist.	Cota
				Externo	Interna					Interna	Externa											
436	-11,843	419,878	-5,348				-3,820	425,226	-3,00	419,738	425,341	2,500	425,416	8,830	425,226	-3,00				16,780	419,926	-5,300
437	-11,572	420,695	-4,501				-4,820	425,196	-3,00	419,530	425,341	2,430	425,414	8,680	425,226	-3,00				16,488	420,020	-5,206
437+15,59	-11,514	420,734	-4,462				-4,820	425,196	-3,00	420,076	425,341	2,430	425,414	8,680	425,226	-3,00				15,980	420,359	-4,867
438	-11,601	420,675	-4,521				-4,820	425,196	-3,00	420,230	425,341	2,430	425,402	8,280	425,226	-3,00				15,482	420,425	-4,801
439	-11,263	420,586	-4,629				-4,320	425,215	-3,00	420,712	425,345	1,334	425,385	6,488	425,230	-3,00				13,011	420,881	-4,349
439+12,15	-10,969	420,788	-4,432				-4,320	425,220	-3,00	420,938	425,350	1,334	425,390	6,488	425,235	-3,00				12,413	421,285	-3,950
440	-10,238	420,961	-4,278				-3,820	425,239	-3,00	421,184	425,354	0,620	425,373	5,060	425,240	-3,00				10,651	421,513	-3,727
441	-9,467	421,519	-2,311				-3,750	425,330	-3,00	421,789	425,443			3,750	425,330	-3,00				8,769	421,984	-1,846
442	-8,432	422,229	-1,621				-3,750	425,350	-3,00	422,511	425,463			3,750	425,350	-3,00				7,656	422,746	-1,104
443	-7,319	422,996	-0,879				-3,750	425,375	-3,00	423,154	425,488			3,750	425,375	-3,00				6,904	423,273	-0,602
444	-6,729	423,419	-0,486				-3,750	425,405	-3,00	423,633	425,518			3,750	425,405	-3,00				6,141	423,811	-0,094
445	-6,518	423,929	-0,012	-6,500	-6,000	423,941	-3,750	425,441	-3,00	424,204	425,554			3,750	425,441	-3,00	6,000	6,500	423,941	6,934	424,375	0,434
446	-7,026	424,507	0,526	-6,500	-6,000	423,981	-3,750	425,481	-3,00	424,773	425,594			3,750	425,481	-3,00	6,000	6,500	423,981	7,473	424,954	0,973
447	-7,563	425,091	1,063	-6,500	-6,000	424,028	-3,750	425,528	-3,00	425,262	425,641			3,750	425,528	-3,00	6,000	6,500	424,028	7,926	425,454	1,426
448	-7,367	425,696	1,617	-5,750	-5,250	424,079	-3,750	425,579	-3,00	425,877	425,692			3,750	425,579	-3,00	5,250	5,750	424,079	7,746	426,075	1,996
449	-7,740	426,125	1,990	-5,750	-5,250	424,135	-3,750	425,635	-3,00	426,327	425,748			3,750	425,635	-3,00	5,250	5,750	424,135	8,149	426,534	2,399
450	-8,063	426,510	2,313	-5,750	-5,250	424,197	-3,750	425,697	-3,00	426,699	425,810			3,750	425,697	-3,00	5,250	5,750	424,197	8,467	426,914	2,717
451	-8,153	426,668	2,403	-5,750	-5,250	424,265	-3,750	425,765	-3,00	426,919	425,878			3,750	425,765	-3,00	5,250	5,750	424,265	8,809	427,324	3,059
452	-6,233	426,945	1,808	-4,425	-3,925	425,137	-3,750	425,837	-3,00	427,148	425,950			3,750	425,837	-3,00	3,925	4,425	425,137	6,856	427,569	2,432
453	-6,380	427,170	1,955	-4,425	-3,925	425,215	-3,750	425,915	-3,00	427,430	426,028			3,750	425,915	-3,00	3,925	4,425	425,215	7,011	427,801	2,586
454	-6,626	427,499	2,201	-4,425	-3,925	425,298	-3,750	425,998	-3,00	427,761	426,111			3,750	425,998	-3,00	3,925	4,425	425,298	7,081	427,954	2,656
455	-6,754	427,715	2,329	-4,425	-3,925	425,386	-3,750	426,086	-3,00	428,015	426,199			3,750	426,086	-3,00	3,925	4,425	425,386	7,426	428,388	3,002
456	-6,902	427,957	2,477	-4,425	-3,925	425,480	-3,750	426,180	-3,00	428,227	426,293			3,750	426,180	-3,00	3,925	4,425	425,480	7,464	428,519	3,039
457	-7,047	428,201	2,622	-4,425	-3,925	425,579	-3,750	426,279	-3,00	428,493	426,392			3,750	426,279	-3,00	3,925	4,425	425,579	7,581	428,735	3,156
458	-6,986	428,244	2,561	-4,425	-3,925	425,683	-3,750	426,383	-3,00	428,577	426,496			3,750	426,383	-3,00	3,925	4,425	425,683	7,634	428,892	3,209
459	-7,029	428,396	2,604	-4,425	-3,925	425,792	-3,750	426,492	-3,00	428,675	426,605			3,750	426,492	-3,00	3,925	4,425	425,792	7,673	429,040	3,248
460	-6,861	428,343	2,436	-4,425	-3,925	425,907	-3,750	426,607	-3,00	428,632	426,720			3,750	426,607	-3,00	3,925	4,425	425,907	7,376	428,858	2,951
461	-6,730	428,331	2,304	-4,425	-3,925	426,027	-3,750	426,727	-3,00	428,586	426,840			3,750	426,727	-3,00	3,925	4,425	426,027	7,209	428,811	2,784
462	-6,497	428,224	2,072	-4,425	-3,925	426,152	-3,750	426,852	-3,00	428,490	426,965			3,750	426,852	-3,00	3,925	4,425	426,152	7,072	428,799	2,647

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
463	-6,489	428,347	2,064	-4,425	-3,925	426,283	-3,750	426,983	-3,00	428,490	427,096			3,750	426,983	-3,00	3,925	4,425	426,283	6,845	428,702	2,419
464	-6,309	428,303	1,884	-4,425	-3,925	426,419	-3,750	427,119	-3,00	428,501	427,232			3,750	427,119	-3,00	3,925	4,425	426,419	6,667	428,661	2,242
465	-6,162	428,297	1,737	-4,425	-3,925	426,560	-3,750	427,260	-3,00	428,466	427,373			3,750	427,260	-3,00	3,925	4,425	426,560	6,438	428,572	2,012
466	-5,780	428,062	1,356	-4,425	-3,925	426,706	-3,750	427,406	-3,00	428,141	427,519			3,750	427,406	-3,00	3,925	4,425	426,706	5,941	428,222	1,516
467	-6,069	427,977	1,119	-4,950	-4,450	426,858	-3,750	427,558	-3,00	428,099	427,671			3,750	427,558	-3,00	4,450	4,950	426,858	6,247	428,155	1,297
467+15,59	-5,822	427,852	0,872	-4,950	-4,450	426,980	-3,750	427,680	-3,00	427,961	427,793			3,750	427,680	-3,00	4,450	4,950	426,980	5,996	428,026	1,046
468	-5,758	427,823	0,808	-4,950	-4,450	427,015	-3,750	427,715	-3,00	427,922	427,828			3,750	427,715	-3,00	4,450	4,950	427,015	5,921	427,986	0,971
469	-5,555	427,428	0,255	-5,300	-4,800	427,173	-3,750	427,873	-3,00	427,557	427,986			3,750	427,873	-3,00	4,800	5,300	427,173	5,832	427,705	0,532
470	-5,651	427,683	0,351	-5,300	-4,800	427,332	-3,750	428,032	-3,00	427,819	428,145			3,750	428,032	-3,00	4,800	5,300	427,332	5,900	427,932	0,600
471	-5,624	427,814	0,324	-5,300	-4,800	427,490	-3,750	428,190	-3,00	427,902	428,303			3,750	428,190	-3,00	4,800	5,300	427,490	5,886	428,076	0,586
472	-5,521	427,869	0,221	-5,300	-4,800	427,648	-3,750	428,348	-3,00	427,916	428,461			3,750	428,348	-3,00	4,800	5,300	427,648	5,633	427,981	0,333
473	-4,945	427,710	-0,097				-3,750	428,507	-3,00	427,836	428,620			3,750	428,507	-3,00	4,800	5,300	427,807	5,378	427,885	0,078
474	-5,913	427,223	-0,742				-3,750	428,665	-3,00	427,510	428,778			3,750	428,665	-3,00				5,552	427,464	-0,501
475	-6,391	427,063	-0,261				-3,750	428,824	-3,00	426,261	428,937			3,750	428,824	-3,00				7,589	426,265	-1,059
476	-7,551	428,533	1,051	-6,500	-6,000	427,482	-3,750	428,982	-3,00	428,550	429,095			3,750	428,982	-3,00	6,000	6,500	427,482	7,557	428,539	1,057
477	-7,388	429,279	1,638	-5,750	-5,250	427,641	-3,750	429,141	-3,00	429,326	429,254			3,750	429,141	-3,00	5,250	5,750	427,641	7,483	429,374	1,733
478	-7,878	429,927	2,128	-5,750	-5,250	427,799	-3,750	429,299	-3,00	430,018	429,412			3,750	429,299	-3,00	5,250	5,750	427,799	8,030	430,079	2,280
479	-8,634	430,842	2,884	-5,750	-5,250	427,958	-3,750	429,458	-3,00	431,430	429,571			3,750	429,458	-3,00	5,250	5,750	427,958	8,833	431,041	3,083
480	-6,819	431,310	2,394	-4,425	-3,925	428,916	-3,750	429,616	-3,00	431,430	429,729			3,750	429,616	-3,00	3,925	4,425	428,916	6,936	431,427	2,511
481	-7,233	431,882	2,808	-4,425	-3,925	429,074	-3,750	429,774	-3,00	432,063	429,887			3,750	429,774	-3,00	3,925	4,425	429,074	7,620	432,269	3,195
482	-7,783	432,591	3,358	-4,425	-3,925	429,233	-3,750	429,933	-3,00	432,684	430,046			3,750	429,933	-3,00	3,925	4,425	429,233	8,000	432,808	3,575
483	-8,477	433,443	4,052	-4,425	-3,925	429,391	-3,750	430,091	-3,00	433,509	430,204			3,750	430,091	-3,00	3,925	4,425	429,391	8,673	433,639	4,248
484	-8,924	434,049	4,499	-4,425	-3,925	429,550	-3,750	430,250	-3,00	434,146	430,363			3,750	430,250	-3,00	3,925	4,425	429,550	9,085	434,211	4,661
485	-9,351	434,635	4,927	-4,425	-3,925	429,708	-3,750	430,408	-3,00	434,806	430,521			3,750	430,408	-3,00	3,925	4,425	429,708	9,685	434,968	5,260
486	-9,991	435,433	5,566	-4,425	-3,925	429,867	-3,750	430,567	-3,00	435,472	430,680			3,750	430,567	-3,00	3,925	4,425	429,867	10,152	435,594	5,727
487	-10,310	435,909	5,884	-4,425	-3,925	430,025	-3,750	430,725	-3,00	436,060	430,838			3,750	430,725	-3,00	3,925	4,425	430,025	10,770	436,370	6,345
488	-10,624	436,383	6,199	-4,425	-3,925	430,184	-3,750	430,884	-3,00	436,624	430,997			3,750	430,884	-3,00	3,925	4,425	430,184	11,156	436,915	6,731
489	-11,167	437,084	6,742	-4,425	-3,925	430,342	-3,750	431,042	-3,00	437,225	431,155			3,750	431,042	-3,00	3,925	4,425	430,342	11,450	437,368	7,026
490	-11,427	437,503	7,002	-4,425	-3,925	430,501	-3,750	431,201	-3,00	437,715	431,314			3,750	431,201	-3,00	3,925	4,425	430,501	11,677	437,752	7,251

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
491	-11,666	437,900	7,241	-4,425	-3,925	430,659	-3,750	431,359	-3,00	438,057	431,472			3,750	431,359	-3,00	3,925	4,425	430,659	11,934	438,168	7,509
491+7,960	-11,728	438,024	7,302	-4,425	-3,925	430,722	-3,750	431,422	-3,00	438,188	431,535			3,750	431,422	-3,00	3,925	4,425	430,722	11,991	438,288	7,566
492	-11,809	438,200	7,384	-4,425	-3,925	430,816	-3,750	431,516	-3,00	438,386	431,629			3,750	431,516	-3,00	3,925	4,425	430,816	12,084	438,474	7,658
493	-11,954	438,496	7,529	-4,425	-3,925	430,967	-3,750	431,667	-3,00	438,643	431,780			3,750	431,667	-3,00	3,925	4,425	430,967	12,250	438,791	7,824
494	-12,037	438,723	7,612	-4,425	-3,925	431,111	-3,750	431,811	-3,00	438,904	431,924			3,750	431,811	-3,00	3,925	4,425	431,111	12,345	439,031	7,920
495	-12,121	438,945	7,697	-4,425	-3,925	431,248	-3,750	431,948	-3,00	439,076	432,061			3,750	431,948	-3,00	3,925	4,425	431,248	12,361	439,184	7,936
496	-12,157	439,110	7,732	-4,425	-3,925	431,378	-3,750	432,078	-3,00	439,245	432,191			3,750	432,078	-3,00	3,925	4,425	431,378	12,572	439,525	8,147
497	-12,100	439,175	7,675	-4,425	-3,925	431,500	-3,750	432,200	-3,00	439,274	432,313			3,750	432,200	-3,00	3,925	4,425	431,500	12,514	439,589	8,089
498	-12,121	439,312	7,696	-4,425	-3,925	431,616	-3,750	432,316	-3,00	439,397	432,429			3,750	432,316	-3,00	3,925	4,425	431,616	12,536	439,727	8,111
499	-12,160	439,460	7,735	-4,425	-3,925	431,725	-3,750	432,425	-3,00	439,570	432,538			3,750	432,425	-3,00	3,925	4,425	431,725	12,575	439,875	8,150
500	-12,179	439,581	7,754	-4,425	-3,925	431,827	-3,750	432,527	-3,00	439,694	432,640			3,750	432,527	-3,00	3,925	4,425	431,827	12,610	440,012	8,185
501	-12,144	439,642	7,719	-4,425	-3,925	431,923	-3,750	432,623	-3,00	439,737	432,736			3,750	432,623	-3,00	3,925	4,425	431,923	12,567	440,065	8,142
502	-12,110	439,696	7,685	-4,425	-3,925	432,011	-3,750	432,711	-3,00	439,770	432,824			3,750	432,711	-3,00	3,925	4,425	432,011	12,525	440,111	8,100
503	-11,935	439,602	7,510	-4,425	-3,925	432,092	-3,750	432,792	-3,00	439,698	432,905			3,750	432,792	-3,00	3,925	4,425	432,092	12,344	440,010	7,918
504	-11,767	439,508	7,342	-4,425	-3,925	432,166	-3,750	432,866	-3,00	439,644	432,979			3,750	432,866	-3,00	3,925	4,425	432,166	12,038	439,779	7,613
505	-11,543	439,351	7,118	-4,425	-3,925	432,233	-3,750	432,933	-3,00	439,503	433,046			3,750	432,933	-3,00	3,925	4,425	432,233	11,864	439,673	7,440
506	-11,191	439,060	6,766	-4,425	-3,925	432,294	-3,750	432,994	-3,00	439,284	433,107			3,750	432,994	-3,00	3,925	4,425	432,294	11,557	439,425	7,131
507	-11,000	438,922	6,575	-4,425	-3,925	432,347	-3,750	433,047	-3,00	439,059	433,160			3,750	433,047	-3,00	3,925	4,425	432,347	11,361	439,283	6,936
508	-10,583	438,551	6,158	-4,425	-3,925	432,393	-3,750	433,093	-3,00	438,733	433,206			3,750	433,093	-3,00	3,925	4,425	432,393	11,326	439,294	6,901
509	-9,999	438,007	5,574	-4,425	-3,925	432,433	-3,750	433,133	-3,00	438,206	433,246			3,750	433,133	-3,00	3,925	4,425	432,433	10,334	438,342	5,909
510	-9,447	437,488	5,023	-4,425	-3,925	432,465	-3,750	433,165	-3,00	437,631	433,278			3,750	433,165	-3,00	3,925	4,425	432,465	9,825	437,865	5,400
511	-8,742	436,807	4,316	-4,425	-3,925	432,491	-3,750	433,191	-3,00	437,064	433,304			3,750	433,191	-3,00	3,925	4,425	432,491	9,066	437,131	4,640
512	-7,832	435,916	3,407	-4,425	-3,925	432,509	-3,750	433,209	-3,00	436,151	433,322			3,750	433,209	-3,00	3,925	4,425	432,509	8,114	436,198	3,689
513	-6,957	435,053	2,532	-4,425	-3,925	432,521	-3,750	433,221	-3,00	435,291	433,334			3,750	433,221	-3,00	3,925	4,425	432,521	7,413	435,509	2,988
514	-8,229	434,204	2,479	-5,750	-5,250	431,725	-3,750	433,225	-3,00	434,408	433,338			3,750	433,225	-3,00	5,250	5,750	431,725	8,594	434,569	2,844
515	-7,666	432,889	1,166	-6,500	-6,000	431,723	-3,750	433,223	-3,00	433,063	433,336			3,750	433,223	-3,00	6,000	6,500	431,723	7,924	433,147	1,424
516	-6,829	432,043	0,329	-6,500	-6,000	431,714	-3,750	433,214	-3,00	432,183	433,327			3,750	433,214	-3,00	6,000	6,500	431,714	7,048	432,262	0,548
517	-7,150	430,930	-0,767				-3,750	433,197	-3,00	431,017	433,310			3,750	433,197	-3,00				6,859	431,124	-0,573
518	-8,824	429,791	-1,883				-3,750	433,174	-3,00	429,992	433,287			3,750	433,174	-3,00				8,298	430,142	-1,532

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Terreno	Projeto						Interna	Externa				
519	-10,532	428,623	-3,021				-3,750	433,144	-3,00	428,843	433,257			3,750	433,144	-3,00				10,133	428,889	-2,755
520	-12,762	427,099	-6,008				-3,750	433,107	-3,00	426,988	433,220			3,750	433,107	-3,00				12,504	427,271	-5,836
521	-14,067	426,184	-6,878				-3,750	433,062	-3,00	426,470	433,175			3,750	433,062	-3,00				13,325	426,679	-6,383
522	-12,645	427,081	-5,930				-3,750	433,011	-3,00	427,260	433,124			3,750	433,011	-3,00				12,204	427,375	-5,636
523	-11,206	427,982	-3,471				-3,750	432,953	-3,00	428,092	433,066			3,750	432,953	-3,00				10,705	428,317	-3,136
524	-9,713	428,913	-2,475				-3,750	432,888	-3,00	428,946	433,001			3,750	432,888	-3,00				9,568	429,009	-2,379
525	-8,209	429,843	-1,473				-3,750	432,816	-3,00	429,877	432,929			3,750	432,816	-3,00				8,632	429,561	-1,755
526	-6,620	430,824	-0,413				-3,750	432,737	-3,00	430,816	432,850			3,750	432,737	-3,00				6,610	430,830	-0,407
527	-5,065	431,774	-0,177				-3,750	432,651	-3,00	431,758	432,764			3,750	432,651	-3,00				5,009	431,812	-0,139
528	-5,914	432,823	0,964	-4,950	-4,450	431,859	-3,750	432,559	-3,00	432,644	432,672			3,750	432,559	-3,00	4,450	4,950	431,859	5,815	432,724	0,865
529	-7,316	434,650	2,891	-4,425	-3,925	431,759	-3,750	432,459	-3,00	434,334	432,572			3,750	432,459	-3,00	3,925	4,425	431,759	6,806	434,140	2,381
530	-8,482	435,709	4,057	-4,425	-3,925	431,652	-3,750	432,352	-3,00	435,415	432,465			3,750	432,352	-3,00	3,925	4,425	431,652	8,045	435,272	3,620
530+10,11	-10,218	437,388	5,793	-4,425	-3,925	431,595	-3,750	432,295	-3,00	436,364	432,408			3,750	432,295	-3,00	3,925	4,425	431,595	9,531	436,701	5,106
531	-12,386	439,499	7,961	-4,425	-3,925	431,538	-3,750	432,238	-3,00	438,233	432,351			3,750	432,238	-3,00	3,925	4,425	431,538	11,392	438,505	6,967
531+7,960	-13,065	440,131	8,640	-4,425	-3,925	431,491	-3,750	432,191	-3,00	439,115	432,304			3,750	432,191	-3,00	3,925	4,425	431,491	12,019	439,085	7,594
532	-13,775	440,769	9,350	-4,425	-3,925	431,419	-3,750	432,119	-3,00	440,449	432,232			3,750	432,119	-3,00	3,925	4,425	431,419	12,434	439,428	8,009
533	-13,829	440,703	9,404	-4,425	-3,925	431,299	-3,750	431,999	-3,00	440,923	432,112			3,750	431,999	-3,00	3,925	4,425	431,299	13,883	440,757	9,458
534	-15,266	442,020	10,841	-4,425	-3,925	431,179	-3,750	431,879	-3,00	441,806	431,992			3,750	431,879	-3,00	3,925	4,425	431,179	14,707	441,461	10,282
535	-16,737	443,372	12,313	-4,425	-3,925	431,059	-3,750	431,759	-3,00	443,050	431,872			3,750	431,759	-3,00	3,925	4,425	431,059	16,169	442,803	11,744
536	-17,330	443,844	12,905	-4,425	-3,925	430,939	-3,750	431,639	-3,00	443,690	431,752			3,750	431,639	-3,00	3,925	4,425	430,939	17,133	443,647	12,708
537	-18,752	445,146	14,327	-4,425	-3,925	430,819	-3,750	431,519	-3,00	444,633	431,632			3,750	431,519	-3,00	3,925	4,425	430,819	18,227	444,621	13,802
538	-18,875	445,148	14,449	-4,425	-3,925	430,699	-3,750	431,399	-3,00	445,480	431,512			3,750	431,399	-3,00	3,925	4,425	430,699	19,466	445,740	15,041
539	-20,283	446,437	15,858	-4,425	-3,925	430,579	-3,750	431,279	-3,00	446,419	431,392			3,750	431,279	-3,00	3,925	4,425	430,579	19,877	446,032	15,453
540	-20,209	446,243	15,784	-4,425	-3,925	430,459	-3,750	431,159	-3,00	446,603	431,272			3,750	431,159	-3,00	3,925	4,425	430,459	20,437	446,471	16,012
540+8,842	-20,518	446,499	16,093	-4,425	-3,925	430,406	-3,750	431,106	-3,00	447,046	431,219			3,750	431,106	-3,00	3,925	4,425	430,406	20,433	446,414	16,008
541	-20,972	446,886	16,547	-4,425	-3,925	430,339	-3,750	431,039	-3,00	446,972	431,152			3,750	431,039	-3,00	3,925	4,425	430,339	20,581	446,495	16,156
542	-21,044	446,838	16,619	-4,425	-3,925	430,219	-3,750	430,919	-3,00	446,633	431,032			3,750	430,919	-3,00	3,925	4,425	430,219	20,833	446,627	16,408
543	-21,397	447,071	16,972	-4,425	-3,925	430,099	-3,750	430,799	-3,00	447,074	430,912			3,750	430,799	-3,00	3,925	4,425	430,099	21,216	446,889	16,790
544	-21,805	447,359	17,380	-4,425	-3,925	429,979	-3,750	430,679	-3,00	447,199	430,792			3,750	430,679	-3,00	3,925	4,425	429,979	21,449	447,003	17,024

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão		Offset			
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância	Cota	Dist.	Cota	Altura	
				Externo	Interna					Terreno	Projeto											Interna
545	-22,070	447,503	17,644	-4,425	-3,925	429,859	-3,750	430,559	-3,00	447,352	430,672			3,750	430,559	-3,00	3,925	4,425	429,859	21,658	447,092	17,233
546	-22,219	447,532	17,793	-4,425	-3,925	429,739	-3,750	430,439	-3,00	447,432	430,552			3,750	430,439	-3,00	3,925	4,425	429,739	21,938	447,252	17,513
547	-22,790	447,608	18,289	-4,500	-4,000	429,319	-3,750	430,319	-3,00	447,549	430,432			3,750	430,319	-3,00	4,000	4,500	429,319	22,539	447,358	18,039
548	-22,999	447,698	18,499	-4,500	-4,000	429,199	-3,750	430,199	-3,00	447,539	430,312			3,750	430,199	-3,00	4,000	4,500	429,199	22,640	447,339	18,140
549	-23,087	447,666	18,587	-4,500	-4,000	429,079	-3,750	430,079	-3,00	447,576	430,192			3,750	430,079	-3,00	4,000	4,500	429,079	22,760	447,339	18,260
550	-23,143	447,602	18,643	-4,500	-4,000	428,959	-3,750	429,959	-3,00	447,552	430,072			3,750	429,959	-3,00	4,000	4,500	428,959	22,815	447,274	18,315
551	-23,242	447,581	18,742	-4,500	-4,000	428,839	-3,750	429,839	-3,00	447,593	429,952			3,750	429,839	-3,00	4,000	4,500	428,839	22,949	447,288	18,449
552	-23,279	447,498	18,779	-4,500	-4,000	428,719	-3,750	429,719	-3,00	447,442	429,832			3,750	429,719	-3,00	4,000	4,500	428,719	22,952	447,171	18,452
553	-23,020	447,118	18,519	-4,500	-4,000	428,599	-3,750	429,599	-3,00	447,297	429,712			3,750	429,599	-3,00	4,000	4,500	428,599	23,166	447,265	18,666
554	-23,185	447,164	18,685	-4,500	-4,000	428,479	-3,750	429,479	-3,00	447,206	429,592			3,750	429,479	-3,00	4,000	4,500	428,479	23,167	447,146	18,667
555	-23,134	446,993	18,634	-4,500	-4,000	428,359	-3,750	429,359	-3,00	447,428	429,472			3,750	429,359	-3,00	4,000	4,500	428,359	23,443	447,302	18,943
556	-23,570	447,309	19,070	-4,500	-4,000	428,239	-3,750	429,239	-3,00	447,881	429,352			3,750	429,239	-3,00	4,000	4,500	428,239	23,871	447,610	19,371
557	-25,367	448,986	20,867	-4,500	-4,000	428,119	-3,750	429,119	-3,00	448,210	429,232			3,750	429,119	-3,00	4,000	4,500	428,119	24,745	448,365	20,246
558	-24,626	448,125	20,126	-4,500	-4,000	427,999	-3,750	428,999	-3,00	449,066	429,112			3,750	428,999	-3,00	4,000	4,500	427,999	25,209	448,707	20,708
559	-24,197	447,576	19,697	-4,500	-4,000	427,879	-3,750	428,879	-3,00	447,576	428,992			3,750	428,879	-3,00	4,000	4,500	427,879	25,874	449,253	21,374
559+0,981	-24,073	447,447	19,574	-4,500	-4,000	427,873	-3,750	428,873	-3,00	448,270	428,986			3,750	428,873	-3,00	4,000	4,500	427,873	25,797	449,171	21,298
560	-21,791	445,050	17,291	-4,500	-4,000	427,759	-3,750	428,759	-3,00	446,476	428,872			3,750	428,759	-3,00	4,000	4,500	427,759	24,704	447,963	20,204
561	-20,559	443,698	16,059	-4,500	-4,000	427,639	-3,750	428,639	-3,00	444,617	428,752			3,750	428,639	-3,00	4,000	4,500	427,639	22,794	445,933	18,294
562	-19,425	442,444	14,925	-4,500	-4,000	427,519	-3,750	428,519	-3,00	443,105	428,632			3,750	428,519	-3,00	4,000	4,500	427,519	20,841	443,860	16,341
563	-18,199	441,097	13,698	-4,500	-4,000	427,399	-3,750	428,399	-3,00	441,800	428,512			3,750	428,399	-3,00	4,000	4,500	427,399	19,364	442,263	14,864
564	-17,559	439,213	12,434	-5,125	-4,125	426,779	-3,750	428,279	-3,00	440,229	428,392			3,750	428,279	-3,00	4,125	5,125	426,779	19,079	440,733	13,954
565	-16,444	437,978	11,319	-5,125	-4,125	426,659	-3,750	428,159	-3,00	438,285	428,272			3,750	428,159	-3,00	4,125	5,125	426,659	16,820	438,354	11,695
566	-14,793	436,207	9,668	-5,125	-4,125	426,539	-3,750	428,039	-3,00	436,166	428,152			3,750	428,039	-3,00	4,125	5,125	426,539	14,823	436,237	9,698
567	-13,376	434,671	8,252	-5,125	-4,125	426,419	-3,750	427,919	-3,00	434,314	428,032			3,750	427,919	-3,00	4,125	5,125	426,419	12,682	433,976	7,557
568	-11,014	432,188	5,889	-5,125	-4,125	426,299	-3,750	427,799	-3,00	432,107	427,912			3,750	427,799	-3,00	4,125	5,125	426,299	11,202	432,376	6,077
569	-8,897	429,951	3,772	-5,125	-4,125	426,179	-3,750	427,679	-3,00	429,826	427,792			3,750	427,679	-3,00	4,125	5,125	426,179	9,508	430,562	4,383
570	-7,249	428,183	2,124	-5,125	-4,125	426,059	-3,750	427,559	-3,00	428,302	427,672			3,750	427,559	-3,00	4,125	5,125	426,059	8,084	429,018	2,959
570+19,55	-3,898	427,343	-0,099				-3,750	427,442	-3,00	427,295	427,555			3,750	427,442	-3,00				3,841	427,381	-0,061
571	-7,921	427,360	1,421	-6,500	-6,000	425,939	-3,750	427,439	-3,00	427,240	427,552			3,750	427,439	-3,00	6,000	6,500	425,939	7,986	427,425	1,486

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	%	Dist.	Cota	%	Distância		Cota	Dist.	Cota
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
572	-7,576	426,895	1,076	-6,500	-6,000	425,819	-3,750	427,319	-3,00	426,950	427,432			3,750	427,319	-3,00	6,000	6,500	425,819	7,338	426,657	0,838
573	-6,647	425,846	0,147	-6,500	-6,000	425,699	-3,750	427,199	-3,00	425,825	427,312			3,750	427,199	-3,00				6,158	425,594	-0,105
574	-7,777	426,856	1,277	-6,500	-6,000	425,579	-3,750	427,079	-3,00	426,994	427,192			3,750	427,079	-3,00	6,000	6,500	425,579	7,285	426,364	0,785
575	-7,284	429,118	2,859	-4,425	-3,925	426,259	-3,750	426,959	-3,00	429,067	427,072			3,750	426,959	-3,00	3,925	4,425	426,259	6,805	428,639	2,380
576	-8,230	429,944	3,805	-4,425	-3,925	426,139	-3,750	426,839	-3,00	429,768	426,952			3,750	426,839	-3,00	3,925	4,425	426,139	7,435	429,149	3,010
577	-8,333	429,927	3,908	-4,425	-3,925	426,019	-3,750	426,719	-3,00	429,784	426,832			3,750	426,719	-3,00	3,925	4,425	426,019	7,804	429,398	3,379
577+5,758	-8,222	429,781	3,797	-4,425	-3,925	425,984	-3,750	426,684	-3,00	429,730	426,797			3,750	426,684	-3,00	3,925	4,425	425,984	7,836	429,396	3,412
578	-8,016	429,490	3,591	-4,425	-3,925	425,899	-3,750	426,599	-3,00	429,732	426,712			3,750	426,599	-3,00	3,925	4,425	425,899	7,980	429,454	3,555
579	-7,513	428,866	3,087	-4,425	-3,925	425,779	-3,750	426,479	-3,00	429,049	426,592			3,750	426,479	-3,00	3,925	4,425	425,779	7,488	428,842	3,063
580	-6,897	428,131	2,472	-4,425	-3,925	425,659	-3,750	426,359	-3,00	428,214	426,472			3,750	426,359	-3,00	3,925	4,425	425,659	6,816	428,050	2,391
581	-6,029	427,143	1,604	-4,425	-3,925	425,539	-3,750	426,239	-3,00	426,960	426,352			3,750	426,239	-3,00	3,925	4,425	425,539	5,841	426,954	1,415
582	-5,182	426,176	0,757	-4,425	-3,925	425,419	-3,750	426,119	-3,00	426,297	426,232			3,750	426,119	-3,00	3,925	4,425	425,419	5,382	426,376	0,957
583	-5,208	425,027	-0,972				-3,750	425,999	-3,00	425,223	426,112			3,750	425,999	-3,00				4,815	425,289	-0,710
584	-6,069	424,333	-1,546				-3,750	425,879	-3,00	424,570	425,992			3,750	425,879	-3,00				6,075	424,329	-1,550
585	-7,276	423,408	-2,351				-3,750	425,759	-3,00	423,236	425,872			3,750	425,759	-3,00				7,885	423,002	-2,757
585+12,93	-8,379	422,595	-3,086				-3,750	425,681	-3,00	422,707	425,794			3,750	425,681	-3,00				9,762	421,673	-4,008
586	-9,155	422,035	-3,604				-3,750	425,639	-3,00	422,224	425,752			3,750	425,639	-3,00				11,117	420,728	-4,911
587	-11,162	420,577	-4,942				-3,750	425,519	-3,00	420,125	425,632			3,750	425,519	-3,00				12,573	419,637	-5,882
588	-16,529	416,880	-8,519				-3,750	425,399	-3,00	417,102	425,512			3,750	425,399	-3,00				17,661	416,125	-9,274
588+4,616	-17,940	415,911	-9,460				-3,750	425,371	-3,00	416,215	425,484			3,750	425,371	-3,00				22,645	414,864	-10,507
589	-26,068	412,490	-12,789				-3,750	425,279	-3,00	412,166	425,392			3,750	425,279	-3,00				26,907	411,931	-13,348
590	-29,002	410,415	-14,744				-3,750	425,159	-3,00	410,776	425,272			3,750	425,159	-3,00				30,463	409,441	-15,718
591	-29,221	410,148	-14,891				-3,750	425,039	-3,00	409,433	425,152			3,750	425,039	-3,00				29,107	410,224	-14,815
592	-29,895	409,579	-15,340				-3,750	424,919	-3,00	410,022	425,032			3,750	424,919	-3,00				28,824	410,293	-14,626
593	-26,110	411,982	-12,817				-3,750	424,799	-3,00	412,183	424,912			3,750	424,799	-3,00				25,450	412,422	-12,377
594	-26,549	411,570	-13,109				-3,750	424,679	-3,00	412,133	424,792			3,750	424,679	-3,00				24,749	412,770	-11,909
595	-24,883	412,560	-11,999				-3,750	424,559	-3,00	412,578	424,672			3,750	424,559	-3,00				24,029	413,130	-11,429
595+4,122	-24,632	412,703	-11,831				-3,750	424,534	-3,00	412,715	424,647			3,750	424,534	-3,00				23,857	413,219	-11,315
596	-23,884	413,107	-11,332				-3,750	424,439	-3,00	412,986	424,552			3,750	424,439	-3,00				23,228	413,544	-10,895

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
597	-21,974	414,260	-10,059				-3,750	424,319	-3,00	413,673	424,432			3,750	424,319	-3,00				22,685	413,785	-10,534
598	-22,443	413,827	-10,372				-3,750	424,199	-3,00	413,953	424,312			3,750	424,199	-3,00				22,030	414,102	-10,097
599	-22,423	413,721	-10,358				-3,750	424,079	-3,00	413,955	424,192			3,750	424,079	-3,00				18,424	414,296	-9,783
600	-18,537	414,101	-9,858				-3,750	423,959	-3,00	414,362	424,072			3,750	423,959	-3,00				17,894	414,530	-9,429
601	-17,681	414,551	-9,288				-3,750	423,839	-3,00	414,754	423,952			3,750	423,839	-3,00				16,717	415,194	-8,645
602	-16,564	415,176	-8,543				-3,750	423,719	-3,00	415,601	423,832			3,750	423,719	-3,00				14,697	416,421	-7,298
603	-15,463	415,791	-7,808				-3,750	423,599	-3,00	416,490	423,712			3,750	423,599	-3,00				13,632	417,011	-6,588
604	-14,008	416,640	-6,839				-3,750	423,479	-3,00	417,761	423,592			3,750	423,479	-3,00				11,531	418,291	-5,188
605	-10,837	418,634	-3,225				-3,750	423,359	-3,00	419,874	423,472			3,750	423,359	-3,00				7,963	420,550	-1,309
606	-6,628	421,867	0,128	-6,500	-6,000	421,739	-3,750	423,239	-3,00	422,331	423,352			3,750	423,239	-3,00	6,000	6,500	421,739	7,653	422,892	1,153
606+10,34	-7,018	422,945	1,268	-5,750	-5,250	421,677	-3,750	423,177	-3,00	423,753	423,290			3,750	423,177	-3,00	5,250	5,750	421,677	8,104	424,031	2,354
607	-7,543	423,412	1,793	-5,750	-5,250	421,619	-3,750	423,119	-3,00	424,111	423,232			3,750	423,119	-3,00	5,250	5,750	421,619	8,793	424,662	3,043
608	-7,845	423,594	2,095	-5,750	-5,250	421,499	-3,750	422,999	-3,00	424,030	423,112			3,750	422,999	-3,00	5,250	5,750	421,499	8,636	424,385	2,886
609	-7,051	422,680	1,301	-5,750	-5,250	421,379	-3,750	422,879	-3,00	423,417	422,992			3,750	422,879	-3,00	5,250	5,750	421,379	7,981	423,610	2,231
609+16,80	-7,388	422,916	1,638	-5,750	-5,250	421,278	-3,750	422,778	-3,00	423,381	422,891			3,750	422,778	-3,00	5,250	5,750	421,278	8,471	423,999	2,721
610	-7,382	422,891	1,632	-5,750	-5,250	421,259	-3,750	422,759	-3,00	423,223	422,872			3,750	422,759	-3,00	5,250	5,750	421,259	8,499	424,008	2,749
611	-7,718	422,357	1,218	-6,500	-6,000	421,139	-3,750	422,639	-3,00	422,827	422,752			3,750	422,639	-3,00	5,250	5,750	421,139	7,698	423,087	1,948
612	-7,437	421,956	0,937	-6,500	-6,000	421,019	-3,750	422,519	-3,00	422,453	422,632			3,750	422,519	-3,00	5,250	5,750	421,019	8,077	423,346	2,327
613	-6,567	420,966	0,067	-6,500	-6,000	420,899	-3,750	422,399	-3,00	421,435	422,512			3,750	422,399	-3,00	6,000	6,500	420,899	7,442	421,841	0,942
614	-8,088	419,387	-1,392				-3,750	422,279	-3,00	419,889	422,392			3,750	422,279	-3,00				7,054	420,077	-0,702
615	-7,916	419,382	-1,277				-3,750	422,159	-3,00	419,540	422,272			3,750	422,159	-3,00				7,462	419,684	-0,975
615+17,30	-8,483	418,900	-1,655				-3,750	422,055	-3,00	419,334	422,168			3,750	422,055	-3,00				7,689	419,429	-1,126
616	-8,912	418,598	-1,941				-3,750	422,039	-3,00	418,798	422,152			3,750	422,039	-3,00				8,069	419,160	-1,379
617	-8,037	419,061	-1,358				-3,750	421,919	-3,00	419,156	422,032			3,750	421,919	-3,00				8,029	419,067	-1,352
618	-5,890	420,373	-0,726				-3,750	421,799	-3,00	419,866	421,912			3,750	421,799	-3,00				6,758	419,794	-1,305
619	-5,646	421,325	0,346	-5,300	-4,800	420,979	-3,750	421,679	-3,00	421,034	421,792			3,750	421,679	-3,00				4,800	420,979	0,000
620	-6,819	422,728	1,869	-4,950	-4,450	420,859	-3,750	421,559	-3,00	422,272	421,672			3,750	421,559	-3,00	4,450	4,950	420,859	6,004	421,913	1,054
621	-9,139	425,452	4,713	-4,425	-3,925	420,739	-3,750	421,439	-3,00	424,414	421,552			3,750	421,439	-3,00	3,925	4,425	420,739	7,670	423,984	3,245
622	-11,222	427,417	6,798	-4,425	-3,925	420,619	-3,750	421,319	-3,00	426,459	421,432			3,750	421,319	-3,00	3,925	4,425	420,619	9,883	426,077	5,458

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
623	-12,254	428,328	7,829	-4,425	-3,925	420,499	-3,750	421,199	-3,00	427,248	421,312			3,750	421,199	-3,00	3,925	4,425	420,499	10,374	426,447	5,948
624	-14,959	430,913	10,534	-4,425	-3,925	420,379	-3,750	421,079	-3,00	429,563	421,192			3,750	421,079	-3,00	3,925	4,425	420,379	12,168	428,122	7,743
625	-15,401	431,235	10,976	-4,425	-3,925	420,259	-3,750	420,959	-3,00	430,559	421,072			3,750	420,959	-3,00	3,925	4,425	420,259	13,764	429,598	9,339
626	-16,259	431,896	11,757	-4,425	-3,925	420,139	-3,750	420,839	-3,00	431,368	420,952			3,750	420,839	-3,00	3,925	4,425	420,139	15,554	431,186	11,047
627	-18,141	433,736	13,717	-4,425	-3,925	420,019	-3,750	420,719	-3,00	433,396	420,832			3,750	420,719	-3,00	3,925	4,425	420,019	17,679	433,273	13,254
628	-21,129	436,603	16,704	-4,425	-3,925	419,899	-3,750	420,599	-3,00	435,474	420,712			3,750	420,599	-3,00	3,925	4,425	419,899	19,155	434,629	14,730
628+7,372	-21,590	437,019	17,164	-4,425	-3,925	419,855	-3,750	420,555	-3,00	436,032	420,668			3,750	420,555	-3,00	3,925	4,425	419,855	19,510	434,940	15,085
629	-22,447	437,800	18,021	-4,425	-3,925	419,779	-3,750	420,479	-3,00	436,279	420,592			3,750	420,479	-3,00	3,925	4,425	419,779	20,064	435,419	15,640
630	-21,908	437,142	17,483	-4,425	-3,925	419,659	-3,750	420,359	-3,00	436,136	420,472			3,750	420,359	-3,00	3,925	4,425	419,659	20,630	435,865	16,206
631	-20,346	435,461	15,922	-4,425	-3,925	419,539	-3,750	420,239	-3,00	436,304	420,352			3,750	420,239	-3,00	3,925	4,425	419,539	21,954	437,068	17,529
632	-19,406	434,400	14,981	-4,425	-3,925	419,419	-3,750	420,119	-3,00	436,304	420,232			3,750	420,119	-3,00	3,925	4,425	419,419	21,929	436,923	17,504
632+13,67	-19,167	434,080	14,743	-4,425	-3,925	419,337	-3,750	420,037	-3,00	435,047	420,150			3,750	420,037	-3,00	3,925	4,425	419,337	21,745	436,656	17,319
633	-18,994	433,867	14,568	-4,425	-3,925	419,299	-3,750	419,999	-3,00	434,591	420,112			3,750	419,999	-3,00	3,925	4,425	419,299	21,600	436,474	17,175
634	-16,229	430,983	11,804	-4,425	-3,925	419,179	-3,750	419,879	-3,00	433,191	419,992			3,750	419,879	-3,00	3,925	4,425	419,179	19,614	434,368	15,189
635	-15,612	430,246	11,187	-4,425	-3,925	419,059	-3,750	419,759	-3,00	431,766	419,872			3,750	419,759	-3,00	3,925	4,425	419,059	18,325	432,959	13,900
636	-14,016	428,530	9,591	-4,425	-3,925	418,939	-3,750	419,639	-3,00	429,145	419,752			3,750	419,639	-3,00	3,925	4,425	418,939	15,587	430,101	11,162
636+6,592	-13,293	427,767	8,868	-4,425	-3,925	418,899	-3,750	419,599	-3,00	428,338	419,712			3,750	419,599	-3,00	3,925	4,425	418,899	14,856	429,329	10,430
637	-11,880	426,274	7,455	-4,425	-3,925	418,819	-3,750	419,519	-3,00	427,015	419,632			3,750	419,519	-3,00	3,925	4,425	418,819	13,379	427,773	8,954
638	-13,507	427,781	9,082	-4,425	-3,925	418,699	-3,750	419,399	-3,00	427,858	419,512			3,750	419,399	-3,00	4,000	4,500	418,399	15,157	429,056	10,657
639	-14,679	428,832	10,253	-4,425	-3,925	418,579	-3,750	419,279	-3,00	429,903	419,392			3,750	419,279	-3,00	4,000	4,500	418,279	17,698	431,477	13,198
640	-16,226	430,259	11,800	-4,425	-3,925	418,459	-3,750	419,159	-3,00	432,021	419,272			3,750	419,159	-3,00	4,000	4,500	418,159	19,760	433,419	15,260
640+3,138	-16,488	430,503	12,063	-4,425	-3,925	418,440	-3,750	419,140	-3,00	432,298	419,253			3,750	419,140	-3,00	4,000	4,500	418,140	20,015	433,655	15,515
641	-18,024	431,938	13,599	-4,425	-3,925	418,339	-3,750	419,039	-3,00	433,341	419,152			3,750	419,039	-3,00	4,000	4,500	418,039	21,440	434,978	16,939
642	-17,813	431,607	13,388	-4,425	-3,925	418,219	-3,750	418,919	-3,00	433,156	419,032			3,750	418,919	-3,00	4,000	4,500	417,919	21,098	434,517	16,598
642+6,607	-17,120	430,873	12,694	-4,425	-3,925	418,179	-3,750	418,879	-3,00	433,037	418,992			3,750	418,879	-3,00	4,000	4,500	417,879	20,729	434,108	16,229
643	-15,849	429,523	11,424	-4,425	-3,925	418,099	-3,750	418,799	-3,00	432,288	418,912			3,750	418,799	-3,00	4,000	4,500	417,799	19,902	433,201	15,402
644	-15,196	428,750	10,771	-4,425	-3,925	417,979	-3,750	418,679	-3,00	429,649	418,792			3,750	418,679	-3,00	4,000	4,500	417,679	17,702	430,881	13,202
645	-12,883	426,317	8,458	-4,425	-3,925	417,859	-3,750	418,559	-3,00	426,772	418,672			3,750	418,559	-3,00	4,000	4,500	417,559	13,929	426,988	9,429
645+19,30	-11,261	424,579	6,836	-4,425	-3,925	417,743	-3,750	418,443	-3,00	425,111	418,556			3,750	418,443	-3,00	4,000	4,500	417,443	12,866	425,808	8,365

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão		Offset			
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância	Cota	Dist.	Cota	Altura	
				Externo	Interna					Terreno	Projeto											Interna
646	-11,181	424,496	6,757	-4,425	-3,925	417,739	-3,750	418,439	-3,00	424,966	418,552			3,750	418,439	-3,00	4,000	4,500	417,439	12,812	425,751	8,312
647	-10,777	423,972	6,353	-4,425	-3,925	417,619	-3,750	418,319	-3,00	424,524	418,432			3,750	418,319	-3,00	4,000	4,500	417,319	12,010	424,829	7,510
648	-12,261	423,834	7,135	-5,125	-4,125	416,699	-3,750	418,199	-3,00	424,141	418,312			3,750	418,199	-3,00	3,925	4,425	417,499	11,470	424,544	7,045
649	-12,207	423,661	7,082	-5,125	-4,125	416,579	-3,750	418,079	-3,00	424,056	418,192			3,750	418,079	-3,00	3,925	4,425	417,379	11,842	424,796	7,417
650	-12,925	424,259	7,800	-5,125	-4,125	416,459	-3,750	417,959	-3,00	424,672	418,072			3,750	417,959	-3,00	3,925	4,425	417,259	12,444	425,278	8,019
651	-14,359	425,573	9,234	-5,125	-4,125	416,339	-3,750	417,839	-3,00	425,724	417,952			3,750	417,839	-3,00	4,000	4,500	416,839	14,415	426,754	9,915
652	-15,478	426,571	10,352	-5,125	-4,125	416,219	-3,750	417,719	-3,00	426,684	417,832			3,750	417,719	-3,00	4,000	4,500	416,719	15,958	428,177	11,458
652+6,046	-15,637	426,694	10,511	-5,125	-4,125	416,183	-3,750	417,683	-3,00	427,191	417,796			3,750	417,683	-3,00	4,000	4,500	416,683	15,977	428,160	11,477
653	-15,986	426,961	10,862	-5,125	-4,125	416,099	-3,750	417,599	-3,00	427,403	417,712			3,750	417,599	-3,00	4,000	4,500	416,599	16,045	428,144	11,545
654	-16,549	427,402	11,423	-5,125	-4,125	415,979	-3,750	417,479	-3,00	427,049	417,592			3,750	417,479	-3,00	4,000	4,500	416,479	14,638	426,617	10,138
655	-15,380	426,114	10,255	-5,125	-4,125	415,859	-3,750	417,359	-3,00	425,853	417,472			3,750	417,359	-3,00	4,000	4,500	416,359	15,120	426,978	10,619
656	-14,095	424,709	8,970	-5,125	-4,125	415,739	-3,750	417,239	-3,00	425,543	417,352			3,750	417,239	-3,00	4,000	4,500	416,239	14,880	426,619	10,380
657	-13,817	424,311	8,692	-5,125	-4,125	415,619	-3,750	417,119	-3,00	425,134	417,232			3,750	417,119	-3,00	4,000	4,500	416,119	14,654	426,273	10,154
657+6,037	-13,703	424,161	8,578	-5,125	-4,125	415,583	-3,750	417,083	-3,00	425,089	417,196			3,750	417,083	-3,00	4,000	4,500	416,083	14,581	426,164	10,081
658	-13,418	423,791	8,292	-5,125	-4,125	415,499	-3,750	416,999	-3,00	424,701	417,112			3,750	416,999	-3,00	4,000	4,500	415,999	14,402	425,901	9,902
659	-13,702	423,955	8,576	-5,125	-4,125	415,379	-3,750	416,879	-3,00	424,613	416,992			3,750	416,879	-3,00	4,000	4,500	415,879	13,902	425,281	9,402
660	-14,606	424,741	9,482	-5,125	-4,125	415,259	-3,750	416,759	-3,00	425,505	416,872			3,750	416,759	-3,00	4,000	4,500	415,759	14,630	425,888	10,129
661	-15,918	425,932	10,793	-5,125	-4,125	415,139	-3,750	416,639	-3,00	427,220	416,752			3,750	416,639	-3,00	4,000	4,500	415,639	16,625	427,763	12,124
662	-17,068	426,961	11,942	-5,125	-4,125	415,019	-3,750	416,519	-3,00	428,445	416,632			3,750	416,519	-3,00	4,000	4,500	415,519	18,024	429,043	13,524
662+1,331	-17,223	427,109	12,098	-5,125	-4,125	415,011	-3,750	416,511	-3,00	428,543	416,624			3,750	416,511	-3,00	4,000	4,500	415,511	18,097	429,108	13,597
663	-19,375	429,149	14,250	-5,125	-4,125	414,899	-3,750	416,399	-3,00	429,694	416,512			3,750	416,399	-3,00	4,000	4,500	415,399	19,157	430,056	14,657
664	-19,633	429,287	14,508	-5,125	-4,125	414,779	-3,750	416,279	-3,00	429,489	416,392			3,750	416,279	-3,00	4,000	4,500	415,279	20,678	431,457	16,178
664+14,55	-19,425	428,992	14,300	-5,125	-4,125	414,692	-3,750	416,192	-3,00	429,807	416,305			3,750	416,192	-3,00	4,000	4,500	415,192	20,391	431,083	15,891
665	-19,390	428,924	14,265	-5,125	-4,125	414,659	-3,750	416,159	-3,00	429,895	416,272			3,750	416,159	-3,00	4,000	4,500	415,159	20,295	430,955	15,796
666	-18,887	428,301	13,762	-5,125	-4,125	414,539	-3,750	416,039	-3,00	428,233	416,152			3,750	416,039	-3,00	4,000	4,500	415,039	18,810	429,349	14,310
667	-19,449	428,742	14,323	-5,125	-4,125	414,419	-3,750	415,919	-3,00	426,736	416,032			3,750	415,919	-3,00	4,000	4,500	414,919	15,522	425,942	11,023
668	-19,872	429,046	14,747	-5,125	-4,125	414,299	-3,750	415,799	-3,00	426,497	415,912			3,750	415,799	-3,00	4,000	4,500	414,799	13,636	423,935	9,136
669	-18,156	427,210	13,031	-5,125	-4,125	414,179	-3,750	415,679	-3,00	424,918	415,792			3,750	415,679	-3,00	4,000	4,500	414,679	12,684	422,863	8,184
670	-16,813	425,748	11,689	-5,125	-4,125	414,059	-3,750	415,559	-3,00	423,257	415,672			3,750	415,559	-3,00	4,000	4,500	414,559	11,867	421,926	7,367

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
670+3,058	-16,372	425,288	11,247	-5,125	-4,125	414,041	-3,750	415,541	-3,00	423,233	415,654			3,750	415,541	-3,00	4,000	4,500	414,541	11,656	421,697	7,156
671	-13,542	422,356	8,417	-5,125	-4,125	413,939	-3,750	415,439	-3,00	421,433	415,552			3,750	415,439	-3,00	4,000	4,500	414,439	10,174	420,113	5,674
672	-11,503	420,196	6,377	-5,125	-4,125	413,819	-3,750	415,319	-3,00	418,299	415,432			3,750	415,319	-3,00	4,000	4,500	414,319	7,618	417,437	3,118
672+7,762	-9,816	418,463	4,691	-5,125	-4,125	413,772	-3,750	415,272	-3,00	416,946	415,385			3,750	415,272	-3,00	4,000	4,500	414,272	7,606	417,377	3,105
673	-7,221	416,170	1,971	-5,250	-4,750	414,199	-3,750	415,199	-3,00	415,505	415,312			3,750	415,199	-3,00	3,925	4,425	414,499	6,697	416,771	2,272
674	-6,313	415,142	1,063	-5,250	-4,750	414,079	-3,750	415,079	-3,00	415,849	415,192			3,750	415,079	-3,00	3,925	4,425	414,379	7,494	417,448	3,069
675	-7,249	415,583	2,124	-5,125	-4,125	413,459	-3,750	414,959	-3,00	416,448	415,072			3,750	414,959	-3,00	4,125	5,125	413,459	10,119	418,453	4,994
676	-7,461	415,676	2,337	-5,125	-4,125	413,339	-3,750	414,839	-3,00	416,843	414,952			3,750	414,839	-3,00	4,125	5,125	413,339	10,332	418,546	5,207
677	-8,097	416,191	2,972	-5,125	-4,125	413,219	-3,750	414,719	-3,00	417,308	414,832			3,750	414,719	-3,00	4,125	5,125	413,219	10,643	418,737	5,518
677+17,21	-9,535	417,526	4,410	-5,125	-4,125	413,116	-3,750	414,616	-3,00	418,371	414,729			3,750	414,616	-3,00	4,125	5,125	413,116	11,333	419,324	6,208
678	-9,686	417,660	4,561	-5,125	-4,125	413,099	-3,750	414,599	-3,00	418,254	414,712			3,750	414,599	-3,00	4,125	5,125	413,099	11,361	419,336	6,237
679	-8,571	416,425	3,446	-5,125	-4,125	412,979	-3,750	414,479	-3,00	416,904	414,592			3,750	414,479	-3,00	4,125	5,125	412,979	9,626	417,480	4,501
680	-7,290	415,024	2,165	-5,125	-4,125	412,859	-3,750	414,359	-3,00	415,904	414,472			3,750	414,359	-3,00	4,125	5,125	412,859	8,561	416,295	3,436
680+18,99	-4,024	414,063	-0,182				-3,750	414,245	-3,00	414,524	414,358			3,750	414,245	-3,00	4,125	5,125	412,745	7,353	414,973	2,228
681	-7,376	413,615	0,876	-6,500	-6,000	412,739	-3,750	414,239	-3,00	414,451	414,352			3,750	414,239	-3,00	5,250	5,750	412,739	7,947	414,936	2,197
682	-6,494	412,293	-0,329				-3,750	414,122	-3,00	412,701	414,235			3,750	414,122	-3,00	6,000	6,500	412,622	7,094	413,216	0,594
683	-8,986	410,521	-1,991				-3,750	414,012	-3,00	411,342	414,125			3,750	414,012	-3,00				7,363	411,604	-0,908
684	-11,317	408,862	-3,545				-3,750	413,907	-3,00	410,154	414,020			3,750	413,907	-3,00				7,941	411,113	-1,294
685	-12,085	408,251	-4,057				-3,750	413,808	-3,00	409,795	413,921			3,750	413,808	-3,00				8,817	410,430	-1,878
686	-12,428	407,930	-4,285				-3,750	413,715	-3,00	408,988	413,828			3,750	413,715	-3,00				9,915	409,605	-2,610
686+14,98	-13,741	406,989	-5,161				-3,750	413,650	-3,00	408,116	413,763			3,750	413,650	-3,00				10,992	408,822	-3,328
687	-14,172	406,681	-5,448				-3,750	413,629	-3,00	407,893	413,742			3,750	413,629	-3,00				11,330	408,576	-3,553
688	-15,349	405,815	-6,233				-3,750	413,548	-3,00	405,979	413,661			3,750	413,548	-3,00				13,320	407,168	-4,880
689	-21,961	403,423	-10,050				-3,750	413,473	-3,00	403,584	413,586			3,750	413,473	-3,00				18,661	403,533	-9,940
689+10,86	-22,962	402,717	-10,718				-3,750	413,435	-3,00	402,306	413,548			3,750	413,435	-3,00				23,373	402,443	-10,992
690	-23,328	402,443	-10,962				-3,750	413,405	-3,00	401,281	413,518			3,750	413,405	-3,00				24,819	401,449	-11,956
691	-24,904	401,329	-12,013				-3,750	413,342	-3,00	399,476	413,455			3,750	413,342	-3,00				27,831	399,378	-13,964
692	-25,885	400,618	-12,667				-3,750	413,285	-3,00	398,826	413,398			3,750	413,285	-3,00				29,031	398,521	-14,764
693	-27,772	399,310	-13,925				-3,750	413,235	-3,00	397,920	413,348			3,750	413,235	-3,00				29,601	398,091	-15,144

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Terreno	Projeto						Interna	Externa				
694	-30,135	397,690	-15,500				-3,750	413,190	-3,00	396,559	413,303			3,750	413,190	-3,00				31,956	396,476	-16,714
695	-30,268	397,562	-15,589				-3,750	413,151	-3,00	397,795	413,264			3,750	413,151	-3,00				30,063	397,699	-15,452
696	-30,714	397,232	-15,886				-3,750	413,118	-3,00	397,620	413,231			3,750	413,118	-3,00				30,497	397,377	-15,741
698	-29,292	398,133	-14,938				-3,750	413,071	-3,00	397,024	413,184			3,750	413,071	-3,00				28,571	398,614	-14,457
698+3,963	-29,234	398,169	-14,899				-3,750	413,068	-3,00	398,847	413,181			3,750	413,068	-3,00				32,744	395,829	-17,239
699	-29,206	398,176	-14,880				-3,750	413,056	-3,00	398,871	413,169			3,750	413,056	-3,00				28,057	398,941	-14,115
700	-28,654	398,535	-14,513				-3,750	413,048	-3,00	398,590	413,161			3,750	413,048	-3,00				28,783	398,449	-14,599
701	-29,177	398,184	-14,861				-3,750	413,045	-3,00	398,360	413,158			3,750	413,045	-3,00				28,239	398,809	-14,236
702	-29,397	398,040	-15,008				-3,750	413,048	-3,00	398,412	413,161			3,750	413,048	-3,00				27,831	399,084	-13,964
702+8,409	-29,422	398,027	-15,024				-3,750	413,051	-3,00	398,522	413,164			3,750	413,051	-3,00				27,918	399,029	-14,022
703	-29,454	398,012	-15,046				-3,750	413,058	-3,00	398,568	413,171			3,750	413,058	-3,00				28,144	398,885	-14,173
704	-28,831	398,443	-14,630				-3,750	413,073	-3,00	398,815	413,186			3,750	413,073	-3,00				27,840	399,103	-13,970
705	-28,029	398,998	-14,096				-3,750	413,094	-3,00	399,183	413,207			3,750	413,094	-3,00				26,258	400,179	-12,915
706	-27,573	399,329	-13,792				-3,750	413,121	-3,00	399,572	413,234			3,750	413,121	-3,00				26,231	400,224	-12,897
707	-26,165	400,301	-12,854				-3,750	413,155	-3,00	401,155	413,268			3,750	413,155	-3,00				23,490	402,085	-11,070
708	-23,657	402,013	-11,181				-3,750	413,194	-3,00	402,482	413,307			3,750	413,194	-3,00				18,494	403,365	-9,829
709	-18,412	403,464	-9,775				-3,750	413,239	-3,00	404,212	413,352			3,750	413,239	-3,00				16,192	404,945	-8,294
710	-15,155	405,688	-7,603				-3,750	413,291	-3,00	406,769	413,404			3,750	413,291	-3,00				12,635	407,368	-5,923
711	-10,734	408,692	-3,156				-3,750	413,348	-3,00	409,548	413,461			3,750	413,348	-3,00				9,610	409,442	-2,406
711+2,368	-10,347	408,957	-2,898				-3,750	413,355	-3,00	409,871	413,468			3,750	413,355	-3,00				9,221	409,708	-2,147
712	-8,997	409,913	-1,998				-3,750	413,411	-3,00	410,159	413,524			3,750	413,411	-3,00				7,784	410,722	-1,189
713	-8,467	410,336	-1,645				-3,750	413,481	-3,00	411,149	413,594			3,750	413,481	-3,00				6,488	411,656	-0,325
714	-8,952	410,088	-1,968				-3,750	413,556	-3,00	410,834	413,669			3,750	413,556	-3,00				7,095	411,326	-0,730
714+17,79	-9,708	409,656	-2,472				-3,750	413,628	-3,00	410,564	413,741			3,750	413,628	-3,00				7,537	411,103	-1,025
715	-9,851	409,570	-2,567				-3,750	413,637	-3,00	410,449	413,750			3,750	413,637	-3,00				7,645	411,040	-1,097
716	-9,655	409,788	-2,437				-3,750	413,725	-3,00	410,725	413,838			3,750	413,725	-3,00				7,459	411,252	-0,973
717	-8,740	410,491	-1,827				-3,750	413,818	-3,00	410,032	413,931			3,750	413,818	-3,00				8,207	410,847	-1,471
718	-9,760	409,910	-2,507				-3,750	413,917	-3,00	410,712	414,030			3,750	413,917	-3,00				7,665	411,307	-1,110
719	-9,662	410,081	-2,441				-3,750	414,022	-3,00	410,727	414,135			3,750	414,022	-3,00				7,928	411,237	-1,285

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão		Offset			
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	%	Dist.	Cota	%	Distância		Cota	Dist.	Cota
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
720	-9,042	410,606	-2,028				-3,750	414,134	-3,00	411,040	414,247			3,750	414,134	-3,00				7,709	411,495	-1,139
720+18,99	-8,510	411,072	-1,673				-3,750	414,245	-3,00	411,471	414,358			3,750	414,245	-3,00				7,339	411,852	-0,893
721	-8,481	411,097	-1,654				-3,750	414,251	-3,00	411,494	414,364			3,750	414,251	-3,00				7,316	411,874	-0,877
722	-8,009	411,531	-1,340				-3,750	414,371	-3,00	411,942	414,484			3,750	414,371	-3,00				7,041	412,177	-0,694
723	-7,221	412,177	-0,814				-3,750	414,491	-3,00	412,365	414,604			3,750	414,491	-3,00				6,556	412,621	-0,370
724	-6,114	413,035	-0,076				-3,750	414,611	-3,00	413,255	414,724			3,750	414,611	-3,00	6,000	6,500	413,111	6,960	413,570	0,459
725	-7,149	413,880	0,649	-6,500	-6,000	413,231	-3,750	414,731	-3,00	413,935	414,844			3,750	414,731	-3,00	6,000	6,500	413,231	7,482	414,213	0,982
726	-7,735	414,586	1,235	-6,500	-6,000	413,351	-3,750	414,851	-3,00	414,607	414,964			3,750	414,851	-3,00	6,000	6,500	413,351	8,213	415,064	1,713
727	-7,752	415,473	2,002	-5,750	-5,250	413,471	-3,750	414,971	-3,00	415,944	415,084			3,750	414,971	-3,00	5,250	5,750	413,471	8,047	415,768	2,297
728	-8,192	416,033	2,442	-5,750	-5,250	413,591	-3,750	415,091	-3,00	416,322	415,204			3,750	415,091	-3,00	5,250	5,750	413,591	8,439	416,280	2,689
729	-6,602	416,688	2,177	-4,425	-3,925	414,511	-3,750	415,211	-3,00	417,036	415,324			3,750	415,211	-3,00	4,125	5,125	413,711	8,494	417,080	3,369
730	-7,215	417,421	2,790	-4,425	-3,925	414,631	-3,750	415,331	-3,00	417,529	415,444			3,750	415,331	-3,00	4,125	5,125	413,831	8,846	417,552	3,721
731	-7,659	417,985	3,234	-4,425	-3,925	414,751	-3,750	415,451	-3,00	418,391	415,564			3,750	415,451	-3,00	4,125	5,125	413,951	9,542	418,368	4,417
732	-7,889	418,334	3,463	-4,425	-3,925	414,871	-3,750	415,571	-3,00	418,763	415,684			3,750	415,571	-3,00	4,125	5,125	414,071	9,982	418,928	4,857
733	-8,159	418,724	3,733	-4,425	-3,925	414,991	-3,750	415,691	-3,00	419,171	415,804			3,750	415,691	-3,00	4,125	5,125	414,191	10,452	419,518	5,327
733+9,248	-8,447	419,068	4,022	-4,425	-3,925	415,046	-3,750	415,746	-3,00	419,433	415,859			3,750	415,746	-3,00	4,125	5,125	414,246	10,867	419,988	5,742
734	-8,811	419,497	4,386	-4,425	-3,925	415,111	-3,750	415,811	-3,00	419,792	415,924			3,750	415,811	-3,00	4,125	5,125	414,311	11,383	420,569	6,258
735	-8,872	419,678	4,447	-4,425	-3,925	415,231	-3,750	415,931	-3,00	420,338	416,044			3,750	415,931	-3,00	4,125	5,125	414,431	11,400	420,706	6,275
736	-9,009	419,935	4,584	-4,425	-3,925	415,351	-3,750	416,051	-3,00	420,402	416,164			3,750	416,051	-3,00	4,125	5,125	414,551	11,487	420,913	6,362
736+5,188	-8,923	419,880	4,498	-4,425	-3,925	415,382	-3,750	416,082	-3,00	420,343	416,195			3,750	416,082	-3,00	4,125	5,125	414,582	11,478	420,935	6,353
737	-8,570	419,614	4,145	-4,425	-3,925	415,469	-3,750	416,169	-3,00	420,173	416,282			3,750	416,169	-3,00	4,125	5,125	414,669	11,376	420,919	6,250
738	-8,569	419,726	4,144	-4,425	-3,925	415,582	-3,750	416,282	-3,00	420,392	416,395			3,750	416,282	-3,00	4,125	5,125	414,782	11,222	420,879	6,097
739	-8,797	420,060	4,372	-4,425	-3,925	415,688	-3,750	416,388	-3,00	420,668	416,501			3,750	416,388	-3,00	4,125	5,125	414,888	11,435	421,197	6,309
740	-9,088	420,452	4,663	-4,425	-3,925	415,789	-3,750	416,489	-3,00	421,003	416,602			3,750	416,489	-3,00	4,125	5,125	414,989	12,076	421,940	6,951
741	-9,129	420,588	4,704	-4,425	-3,925	415,884	-3,750	416,584	-3,00	421,318	416,697			3,750	416,584	-3,00	4,125	5,125	415,084	12,500	422,460	7,376
742	-8,733	420,280	4,308	-4,425	-3,925	415,972	-3,750	416,672	-3,00	421,125	416,785			3,750	416,672	-3,00	4,125	5,125	415,172	12,955	423,002	7,830
743	-8,237	419,867	3,812	-4,425	-3,925	416,055	-3,750	416,755	-3,00	420,838	416,868			3,750	416,755	-3,00	4,125	5,125	415,255	10,521	420,651	5,396
744	-8,677	420,383	4,252	-4,425	-3,925	416,131	-3,750	416,831	-3,00	421,333	416,944			3,750	416,831	-3,00	4,125	5,125	415,331	12,920	423,126	7,795
745	-9,460	421,238	5,036	-4,425	-3,925	416,202	-3,750	416,902	-3,00	421,978	417,015			3,750	416,902	-3,00	4,125	5,125	415,402	12,729	423,006	7,604

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	%	Dist.	Cota	%	Distância		Cota	Dist.	Cota
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
746	-9,934	421,775	5,509	-4,425	-3,925	416,266	-3,750	416,966	-3,00	422,627	417,079			3,750	416,966	-3,00	4,125	5,125	415,466	13,630	423,971	8,505
746+2,376	-9,971	421,820	5,546	-4,425	-3,925	416,274	-3,750	416,974	-3,00	422,802	417,087			3,750	416,974	-3,00	4,125	5,125	415,474	13,523	423,871	8,397
747	-9,741	421,641	5,316	-4,425	-3,925	416,325	-3,750	417,025	-3,00	422,430	417,138			3,750	417,025	-3,00	4,125	5,125	415,525	12,602	423,001	7,476
748	-8,707	420,658	4,281	-4,425	-3,925	416,377	-3,750	417,077	-3,00	420,958	417,190			3,750	417,077	-3,00	4,125	5,125	415,577	11,823	422,275	6,698
748+4,689	-8,828	420,791	4,402	-4,425	-3,925	416,389	-3,750	417,089	-3,00	421,231	417,202			3,750	417,089	-3,00	3,925	4,425	416,389	10,270	422,234	5,845
749	-8,952	420,950	4,526	-4,425	-3,925	416,424	-3,750	417,124	-3,00	421,438	417,237			3,750	417,124	-3,00	3,925	4,425	416,424	10,470	422,470	6,046
750	-9,547	421,586	5,122	-4,425	-3,925	416,464	-3,750	417,164	-3,00	422,127	417,277			3,750	417,164	-3,00	3,925	4,425	416,464	11,031	423,070	6,606
751	-10,068	422,142	5,643	-4,425	-3,925	416,499	-3,750	417,199	-3,00	423,070	417,312			3,750	417,199	-3,00	3,925	4,425	416,499	11,784	423,858	7,359
752	-10,813	422,916	6,388	-4,425	-3,925	416,528	-3,750	417,228	-3,00	424,273	417,341			3,750	417,228	-3,00	3,925	4,425	416,528	13,552	425,655	9,127
753	-11,967	424,092	7,542	-4,425	-3,925	416,550	-3,750	417,250	-3,00	425,447	417,363			3,750	417,250	-3,00	3,925	4,425	416,550	15,472	427,597	11,047
754	-14,622	426,764	10,197	-4,425	-3,925	416,567	-3,750	417,267	-3,00	430,265	417,380			3,750	417,267	-3,00	3,925	4,425	416,567	17,798	429,940	13,373
754+0,098	-14,626	426,768	10,201	-4,425	-3,925	416,567	-3,750	417,267	-3,00	430,531	417,380			3,750	417,267	-3,00	3,925	4,425	416,567	18,794	430,936	14,369
755	-14,149	426,301	9,724	-4,425	-3,925	416,577	-3,750	417,277	-3,00	428,180	417,390			3,750	417,277	-3,00	3,925	4,425	416,577	17,628	429,779	13,202
756	-15,017	427,174	10,592	-4,425	-3,925	416,582	-3,750	417,282	-3,00	428,267	417,395			3,750	417,282	-3,00	3,925	4,425	416,582	18,354	430,510	13,928
757	-16,731	428,886	12,306	-4,425	-3,925	416,580	-3,750	417,280	-3,00	430,228	417,393			3,750	417,280	-3,00	3,925	4,425	416,580	19,100	431,255	14,675
757+6,931	-17,124	429,276	12,698	-4,425	-3,925	416,578	-3,750	417,278	-3,00	431,062	417,391			3,750	417,278	-3,00	3,925	4,425	416,578	19,429	431,582	15,004
758	-17,960	430,108	13,535	-4,425	-3,925	416,573	-3,750	417,273	-3,00	431,743	417,386			3,750	417,273	-3,00	3,925	4,425	416,573	20,003	432,151	15,578
759	-17,354	429,489	12,929	-4,425	-3,925	416,560	-3,750	417,260	-3,00	431,543	417,373			3,750	417,260	-3,00	3,925	4,425	416,560	20,167	432,302	15,742
760	-16,315	428,430	11,890	-4,425	-3,925	416,540	-3,750	417,240	-3,00	431,134	417,353			3,750	417,240	-3,00	3,925	4,425	416,540	20,940	433,055	16,515
761	-16,475	428,565	12,050	-4,425	-3,925	416,515	-3,750	417,215	-3,00	430,576	417,328			3,750	417,215	-3,00	3,925	4,425	416,515	20,884	432,974	16,459
762	-15,817	427,875	11,392	-4,425	-3,925	416,483	-3,750	417,183	-3,00	430,364	417,296			3,750	417,183	-3,00	3,925	4,425	416,483	20,648	432,706	16,223
763	-16,230	428,250	11,804	-4,425	-3,925	416,446	-3,750	417,146	-3,00	430,627	417,259			3,750	417,146	-3,00	3,925	4,425	416,446	20,119	432,140	15,694
764	-16,938	428,915	12,513	-4,425	-3,925	416,402	-3,750	417,102	-3,00	431,664	417,215			3,750	417,102	-3,00	3,925	4,425	416,402	21,393	433,370	16,968
764+14,18	-17,357	429,300	12,932	-4,425	-3,925	416,368	-3,750	417,068	-3,00	433,423	417,181			3,750	417,068	-3,00	3,925	4,425	416,368	22,398	434,342	17,974
765	-17,596	429,524	13,171	-4,425	-3,925	416,353	-3,750	417,053	-3,00	432,254	417,166			3,750	417,053	-3,00	3,925	4,425	416,353	22,565	434,493	18,140
766	-17,278	429,150	12,853	-4,425	-3,925	416,297	-3,750	416,997	-3,00	431,495	417,110			3,750	416,997	-3,00	3,925	4,425	416,297	23,011	434,882	18,585
767	-17,576	429,387	13,151	-4,425	-3,925	416,236	-3,750	416,936	-3,00	431,780	417,049			3,750	416,936	-3,00	3,925	4,425	416,236	22,625	434,436	18,200
768	-18,217	429,961	13,792	-4,425	-3,925	416,169	-3,750	416,869	-3,00	432,125	416,982			3,750	416,869	-3,00	3,925	4,425	416,169	22,762	434,505	18,336
769	-19,295	430,965	14,870	-4,425	-3,925	416,095	-3,750	416,795	-3,00	432,005	416,908			3,750	416,795	-3,00	3,925	4,425	416,095	21,947	433,618	17,523

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
770	-19,713	431,304	15,288	-4,425	-3,925	416,016	-3,750	416,716	-3,00	432,686	416,829			3,750	416,716	-3,00	3,925	4,425	416,016	21,776	433,367	17,351
771	-20,602	432,107	16,177	-4,425	-3,925	415,930	-3,750	416,630	-3,00	433,229	416,743			3,750	416,630	-3,00	3,925	4,425	415,930	22,320	433,825	17,895
772	-21,249	432,663	16,824	-4,425	-3,925	415,839	-3,750	416,539	-3,00	433,890	416,652			3,750	416,539	-3,00	3,925	4,425	415,839	22,983	434,398	18,559
773	-21,848	433,164	17,423	-4,425	-3,925	415,741	-3,750	416,441	-3,00	434,315	416,554			3,750	416,441	-3,00	3,925	4,425	415,741	23,464	434,781	19,040
774	-22,087	433,300	17,662	-4,425	-3,925	415,638	-3,750	416,338	-3,00	434,620	416,451			3,750	416,338	-3,00	3,925	4,425	415,638	23,736	434,948	19,310
774+8,196	-22,218	433,388	17,794	-4,425	-3,925	415,594	-3,750	416,294	-3,00	434,775	416,407			3,750	416,294	-3,00	3,925	4,425	415,594	23,832	435,002	19,408
775	-22,476	433,579	18,051	-4,425	-3,925	415,528	-3,750	416,228	-3,00	434,730	416,341			3,750	416,228	-3,00	3,925	4,425	415,528	23,997	435,100	19,572
776	-23,150	434,137	18,724	-4,425	-3,925	415,413	-3,750	416,113	-3,00	434,800	416,226			3,750	416,113	-3,00	3,925	4,425	415,413	24,185	435,172	19,759
776+5,188	-23,089	434,046	18,664	-4,425	-3,925	415,382	-3,750	416,082	-3,00	434,836	416,195			3,750	416,082	-3,00	3,925	4,425	415,382	24,110	435,067	19,685
776+8,947	-23,044	433,980	18,620	-4,425	-3,925	415,360	-3,750	416,060	-3,00	434,862	416,173			3,750	416,060	-3,00	3,925	4,425	415,360	24,056	434,991	19,631
777	-22,895	433,763	18,470	-4,425	-3,925	415,293	-3,750	415,993	-3,00	434,655	416,106			3,750	415,993	-3,00	3,925	4,425	415,293	23,978	434,846	19,553
778	-22,535	433,283	18,110	-4,425	-3,925	415,173	-3,750	415,873	-3,00	434,080	415,986			3,750	415,873	-3,00	3,925	4,425	415,173	23,623	434,371	19,198
779	-22,031	432,658	17,605	-4,425	-3,925	415,053	-3,750	415,753	-3,00	433,357	415,866			3,750	415,753	-3,00	3,925	4,425	415,053	23,387	434,015	18,962
780	-21,549	432,057	17,124	-4,425	-3,925	414,933	-3,750	415,633	-3,00	432,873	415,746			3,750	415,633	-3,00	3,925	4,425	414,933	23,094	433,602	18,669
781	-21,112	431,499	16,686	-4,425	-3,925	414,813	-3,750	415,513	-3,00	431,932	415,626			3,750	415,513	-3,00	3,925	4,425	414,813	22,130	432,518	17,705
781+14,67	-20,553	430,853	16,128	-4,425	-3,925	414,725	-3,750	415,425	-3,00	431,353	415,538			3,750	415,425	-3,00	3,925	4,425	414,725	21,570	431,870	17,145
782	-20,359	430,627	15,934	-4,425	-3,925	414,693	-3,750	415,393	-3,00	431,056	415,506			3,750	415,393	-3,00	3,925	4,425	414,693	21,381	431,649	16,956
783	-19,649	429,797	15,224	-4,425	-3,925	414,573	-3,750	415,273	-3,00	430,094	415,386			3,750	415,273	-3,00	3,925	4,425	414,573	20,383	430,531	15,958
784	-18,659	428,687	14,234	-4,425	-3,925	414,453	-3,750	415,153	-3,00	429,066	415,266			3,750	415,153	-3,00	3,925	4,425	414,453	19,441	429,469	15,016
785	-17,676	427,584	13,251	-4,425	-3,925	414,333	-3,750	415,033	-3,00	428,088	415,146			3,750	415,033	-3,00	3,925	4,425	414,333	18,372	428,280	13,947
786	-17,505	426,918	13,005	-4,500	-4,000	413,913	-3,750	414,913	-3,00	427,088	415,026			3,750	414,913	-3,00	4,000	4,500	413,913	17,791	427,204	13,291
787	-16,556	425,849	12,056	-4,500	-4,000	413,793	-3,750	414,793	-3,00	425,923	414,906			3,750	414,793	-3,00	4,000	4,500	413,793	16,611	425,904	12,111
788	-17,133	426,305	12,632	-4,500	-4,000	413,673	-3,750	414,673	-3,00	424,689	414,786			3,750	414,673	-3,00	4,000	4,500	413,673	16,984	426,157	12,484
789	-14,707	423,760	10,207	-4,500	-4,000	413,553	-3,750	414,553	-3,00	423,474	414,666			3,750	414,553	-3,00	4,000	4,500	413,553	14,516	423,569	10,016
790	-14,023	422,957	9,524	-4,500	-4,000	413,433	-3,750	414,433	-3,00	422,219	414,546			3,750	414,433	-3,00	4,000	4,500	413,433	13,271	422,203	8,770
791	-12,700	421,513	8,200	-4,500	-4,000	413,313	-3,750	414,313	-3,00	421,344	414,426			3,750	414,313	-3,00	4,000	4,500	413,313	11,720	420,533	7,220
792	-10,342	419,035	5,842	-4,500	-4,000	413,193	-3,750	414,193	-3,00	419,170	414,306			3,750	414,193	-3,00	4,000	4,500	413,193	11,544	420,237	7,044
793	-9,674	418,247	5,174	-4,500	-4,000	413,073	-3,750	414,073	-3,00	419,253	414,186			3,750	414,073	-3,00	4,000	4,500	413,073	11,187	419,759	6,686
794	-9,535	417,987	5,034	-4,500	-4,000	412,953	-3,750	413,953	-3,00	418,112	414,066			3,750	413,953	-3,00	4,000	4,500	412,953	10,121	418,574	5,621

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão		Offset			
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	%	Dist.	Cota	%	Distância	Cota	Dist.	Cota	Altura
				Externo	Interna					Terreno	Projeto											
795	-9,052	417,384	4,551	-4,500	-4,000	412,833	-3,750	413,833	-3,00	417,660	413,946			3,750	413,833	-3,00	4,000	4,500	412,833	9,578	417,911	5,078
795+6,790	-8,829	417,122	4,329	-4,500	-4,000	412,793	-3,750	413,793	-3,00	417,260	413,906			3,750	413,793	-3,00	4,000	4,500	412,793	9,163	417,455	4,662
796	-9,435	416,523	4,310	-5,125	-4,125	412,213	-3,750	413,713	-3,00	416,260	413,826			3,750	413,713	-3,00	4,000	4,500	412,713	8,266	416,479	3,766
797	-9,856	416,824	4,731	-5,125	-4,125	412,093	-3,750	413,593	-3,00	416,515	413,706			3,750	413,593	-3,00	4,000	4,500	412,593	8,203	416,296	3,703
798	-10,265	417,112	5,139	-5,125	-4,125	411,973	-3,750	413,473	-3,00	416,699	413,586			3,750	413,473	-3,00	4,000	4,500	412,473	8,412	416,385	3,912
799	-11,814	418,542	6,689	-5,125	-4,125	411,853	-3,750	413,353	-3,00	417,732	413,466			3,750	413,353	-3,00	4,000	4,500	412,353	9,330	417,183	4,830
800	-13,086	419,694	7,961	-5,125	-4,125	411,733	-3,750	413,233	-3,00	418,932	413,346			3,750	413,233	-3,00	4,000	4,500	412,233	10,446	418,179	5,946
800+13,49	-12,765	419,291	7,639	-5,125	-4,125	411,652	-3,750	413,152	-3,00	419,132	413,265			3,750	413,152	-3,00	4,000	4,500	412,152	10,464	418,116	5,964
801	-12,520	419,007	7,394	-5,125	-4,125	411,613	-3,750	413,113	-3,00	418,621	413,226			3,750	413,113	-3,00	4,000	4,500	412,113	10,297	417,911	5,798
802	-11,976	418,344	6,851	-5,125	-4,125	411,493	-3,750	412,993	-3,00	417,000	413,106			3,750	412,993	-3,00	4,000	4,500	411,993	8,983	416,476	4,483
803	-10,524	416,772	5,399	-5,125	-4,125	411,373	-3,750	412,873	-3,00	415,656	412,986			3,750	412,873	-3,00	4,000	4,500	411,873	7,733	415,106	3,233
804	-9,522	415,649	4,396	-5,125	-4,125	411,253	-3,750	412,753	-3,00	415,036	412,866			3,750	412,753	-3,00	4,000	4,500	411,753	7,353	414,607	2,854
804+12,05	-9,020	415,076	3,895	-5,125	-4,125	411,181	-3,750	412,681	-3,00	414,538	412,794			3,750	412,681	-3,00	4,000	4,500	411,681	6,977	414,158	2,477
805	-8,695	414,703	3,570	-5,125	-4,125	411,133	-3,750	412,633	-3,00	414,216	412,746			3,750	412,633	-3,00	4,000	4,500	411,633	6,731	413,864	2,231
806	-7,803	413,691	2,678	-5,125	-4,125	411,013	-3,750	412,513	-3,00	413,381	412,626			3,750	412,513	-3,00	4,000	4,500	411,513	6,031	413,044	1,531
807	-7,512	412,655	1,762	-5,750	-5,250	410,893	-3,750	412,393	-3,00	412,445	412,506			3,750	412,393	-3,00	6,000	6,500	410,893	7,442	411,835	0,942
807+10,20	-7,755	412,087	1,255	-6,500	-6,000	410,832	-3,750	412,332	-3,00	411,864	412,445			3,750	412,332	-3,00	6,000	6,500	410,832	7,011	411,343	0,511
808	-7,154	411,427	0,654	-6,500	-6,000	410,773	-3,750	412,273	-3,00	411,131	412,386			3,750	412,273	-3,00	6,000	6,500	410,773	6,502	410,772	-0,001
809	-7,142	409,892	-0,761				-3,750	412,153	-3,00	410,091	412,266			3,750	412,153	-3,00				6,646	410,222	-0,431
810	-6,651	410,099	-0,434				-3,750	412,033	-3,00	410,204	412,146			3,750	412,033	-3,00				7,124	409,784	-0,749
811	-6,444	410,117	-0,296				-3,750	411,913	-3,00	410,299	412,026			3,750	411,913	-3,00	6,000	6,500	410,413	6,584	410,497	0,084
812	-6,973	409,645	-0,648				-3,750	411,793	-3,00	409,951	411,906			3,750	411,793	-3,00	6,000	6,500	410,293	6,598	410,391	0,098
813	-6,398	409,908	-0,265				-3,750	411,673	-3,00	410,377	411,786			3,750	411,673	-3,00	6,000	6,500	410,173	7,032	410,705	0,532
814	-6,745	409,556	-0,497				-3,750	411,553	-3,00	410,027	411,666			3,750	411,553	-3,00	6,000	6,500	410,053	7,018	410,571	0,518
815	-7,102	409,198	-0,735				-3,750	411,433	-3,00	409,802	411,546			3,750	411,433	-3,00	6,000	6,500	409,933	6,986	410,419	0,486
816	-7,050	409,113	-0,700				-3,750	411,313	-3,00	409,507	411,426			3,750	411,313	-3,00	6,000	6,500	409,813	6,901	410,214	0,401
816+10,42	-7,274	408,901	-0,850				-3,750	411,251	-3,00	409,717	411,364			3,750	411,251	-3,00	6,000	6,500	409,751	6,640	409,891	0,140
817	-6,815	409,150	-0,543				-3,750	411,193	-3,00	409,637	411,306			3,750	411,193	-3,00	6,000	6,500	409,693	6,872	410,065	0,372
818	-7,039	408,881	-0,692				-3,750	411,073	-3,00	409,562	411,186			3,750	411,073	-3,00	6,000	6,500	409,573	6,969	410,042	0,469

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
819	-6,309	409,247	-0,206				-3,750	410,953	-3,00	409,966	411,066			3,750	410,953	-3,00	6,000	6,500	409,453	7,328	410,281	0,828
820	-6,721	409,554	0,221	-6,500	-6,000	409,333	-3,750	410,833	-3,00	409,999	410,946			3,750	410,833	-3,00	6,000	6,500	409,333	7,499	410,332	0,999
821	-6,164	409,104	-0,109				-3,750	410,713	-3,00	409,727	410,826			3,750	410,713	-3,00	6,000	6,500	409,213	7,272	409,985	0,772
822	-6,855	408,523	-0,570				-3,750	410,593	-3,00	409,230	410,706			3,750	410,593	-3,00	6,000	6,500	409,093	6,932	409,525	0,432
823	-8,059	407,601	-1,372				-3,750	410,473	-3,00	408,278	410,586			3,750	410,473	-3,00				6,430	408,687	-0,286
824	-8,520	407,173	-1,680				-3,750	410,353	-3,00	407,559	410,466			3,750	410,353	-3,00				7,494	407,857	-0,996
825	-7,338	407,841	-0,892				-3,750	410,233	-3,00	408,010	410,346			3,750	410,233	-3,00				7,008	408,061	-0,672
826	-5,484	408,957	-0,456				-3,750	410,113	-3,00	409,089	410,226			3,750	410,113	-3,00				5,305	409,077	-0,336
827	-5,395	409,388	0,095	-5,300	-4,800	409,293	-3,750	409,993	-3,00	409,399	410,106			3,750	409,993	-3,00	4,800	5,300	409,293	5,303	409,296	0,003
827+13,67	-5,441	409,352	0,141	-5,300	-4,800	409,211	-3,750	409,911	-3,00	409,464	410,024			3,750	409,911	-3,00	4,800	5,300	409,211	5,539	409,450	0,239
828	-5,396	409,269	0,096	-5,300	-4,800	409,173	-3,750	409,873	-3,00	409,429	409,986			3,750	409,873	-3,00	4,800	5,300	409,173	5,590	409,463	0,290
829	-5,391	409,144	0,091	-5,300	-4,800	409,053	-3,750	409,753	-3,00	409,290	409,866			3,750	409,753	-3,00	4,800	5,300	409,053	5,574	409,327	0,274
830	-5,551	409,184	0,251	-5,300	-4,800	408,933	-3,750	409,633	-3,00	409,305	409,746			3,750	409,633	-3,00	4,800	5,300	408,933	5,691	409,324	0,391
831	-5,622	409,135	0,322	-5,300	-4,800	408,813	-3,750	409,513	-3,00	409,172	409,626			3,750	409,513	-3,00	4,800	5,300	408,813	5,690	409,203	0,390
832	-5,923	409,316	0,623	-5,300	-4,800	408,693	-3,750	409,393	-3,00	409,518	409,506			3,750	409,393	-3,00	4,450	4,950	408,693	5,762	409,505	0,812
833	-5,933	409,556	0,983	-4,950	-4,450	408,573	-3,750	409,273	-3,00	409,723	409,386			3,750	409,273	-3,00	4,450	4,950	408,573	6,345	409,968	1,395
834	-5,808	409,836	1,383	-4,425	-3,925	408,453	-3,750	409,153	-3,00	409,978	409,266			3,750	409,153	-3,00	3,925	4,425	408,453	6,164	410,192	1,739
835	-6,104	410,012	1,679	-4,425	-3,925	408,333	-3,750	409,033	-3,00	410,178	409,146			3,750	409,033	-3,00	3,925	4,425	408,333	6,485	410,393	2,060
836	-6,107	409,895	1,682	-4,425	-3,925	408,213	-3,750	408,913	-3,00	410,026	409,026			3,750	408,913	-3,00	3,925	4,425	408,213	6,487	410,275	2,062
837	-6,643	410,311	2,218	-4,425	-3,925	408,093	-3,750	408,793	-3,00	410,035	408,906			3,750	408,793	-3,00	3,925	4,425	408,093	6,182	409,850	1,757
837+16,15	-6,842	410,414	2,417	-4,425	-3,925	407,997	-3,750	408,697	-3,00	410,254	408,810			3,750	408,697	-3,00	3,925	4,425	407,997	6,525	410,098	2,101
838	-6,834	410,381	2,408	-4,425	-3,925	407,973	-3,750	408,673	-3,00	410,209	408,786			3,750	408,673	-3,00	3,925	4,425	407,973	6,540	410,088	2,115
839	-6,570	409,998	2,145	-4,425	-3,925	407,853	-3,750	408,553	-3,00	409,823	408,666			3,750	408,553	-3,00	3,925	4,425	407,853	6,431	409,859	2,006
840	-6,690	409,998	2,265	-4,425	-3,925	407,733	-3,750	408,433	-3,00	409,823	408,546			3,750	408,433	-3,00	3,925	4,425	407,733	6,427	409,735	2,002
841	-6,507	409,695	2,082	-4,425	-3,925	407,613	-3,750	408,313	-3,00	409,548	408,426			3,750	408,313	-3,00	3,925	4,425	407,613	6,281	409,469	1,856
842	-6,272	409,341	1,848	-4,425	-3,925	407,493	-3,750	408,193	-3,00	409,147	408,306			3,750	408,193	-3,00	3,925	4,425	407,493	6,043	409,112	1,619
843	-8,303	409,126	2,553	-5,750	-5,250	406,573	-3,750	408,073	-3,00	408,932	408,186			3,750	408,073	-3,00	5,250	5,750	406,573	8,019	408,842	2,269
844	-8,040	408,743	2,290	-5,750	-5,250	406,453	-3,750	407,953	-3,00	408,482	408,066			3,750	407,953	-3,00	5,250	5,750	406,453	7,719	408,422	1,969
845	-7,483	408,067	1,733	-5,750	-5,250	406,334	-3,750	407,834	-3,00	407,841	407,947			3,750	407,834	-3,00	5,250	5,750	406,334	7,277	407,861	1,527

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	%	Dist.	Cota	%	Distância		Cota	Dist.	Cota
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
846	-8,001	407,715	1,501	-6,500	-6,000	406,214	-3,750	407,714	-3,00	407,654	407,827			3,750	407,714	-3,00	6,000	6,500	406,214	7,603	407,316	1,102
846+11,42	-7,516	407,161	1,016	-6,500	-6,000	406,145	-3,750	407,645	-3,00	407,158	407,758			3,750	407,645	-3,00	6,000	6,500	406,145	7,309	406,954	0,809
847	-7,136	406,730	0,636	-6,500	-6,000	406,094	-3,750	407,594	-3,00	406,826	407,707			3,750	407,594	-3,00	6,000	6,500	406,094	7,070	406,664	0,570
848	-6,667	405,529	-0,445				-3,750	407,474	-3,00	405,443	407,587			3,750	407,474	-3,00				6,869	405,395	-0,579
849	-7,950	404,554	-1,300				-3,750	407,354	-3,00	404,472	407,467			3,750	407,354	-3,00				8,370	404,274	-1,580
850	-9,268	403,555	-2,179				-3,750	407,234	-3,00	403,381	407,347			3,750	407,234	-3,00				9,905	403,131	-2,603
851	-10,464	402,638	-2,976				-3,750	407,114	-3,00	402,299	407,227			3,750	407,114	-3,00				11,510	401,941	-3,673
852	-11,538	401,802	-5,192				-3,750	406,994	-3,00	401,464	407,107			3,750	406,994	-3,00				12,711	401,020	-5,974
853	-12,697	400,910	-5,964				-3,750	406,874	-3,00	400,347	406,987			3,750	406,874	-3,00				14,447	399,743	-7,131
854	-14,112	399,846	-6,908				-3,750	406,754	-3,00	399,185	406,867			3,750	406,754	-3,00				16,184	398,465	-8,289
855	-14,531	399,447	-7,187				-3,750	406,634	-3,00	398,784	406,747			3,750	406,634	-3,00				17,235	397,644	-8,990
856	-15,844	398,452	-8,062				-3,750	406,514	-3,00	397,735	406,627			3,750	406,514	-3,00				16,929	397,728	-8,786
856+17,20	-16,674	397,794	-8,616				-3,750	406,410	-3,00	397,734	406,523			3,750	406,410	-3,00				16,969	397,597	-8,813
857	-16,838	397,669	-8,725				-3,750	406,394	-3,00	397,744	406,507			3,750	406,394	-3,00				17,009	397,555	-8,839
857+3,137	-16,942	397,580	-8,795				-3,750	406,375	-3,00	397,794	406,488			3,750	406,375	-3,00				16,978	397,556	-8,819
858	-17,020	397,427	-8,847				-3,750	406,274	-3,00	396,964	406,387			3,750	406,274	-3,00				16,910	397,501	-8,773
859	-16,251	397,820	-8,334				-3,750	406,154	-3,00	397,504	406,267			3,750	406,154	-3,00				17,072	397,273	-8,881
859+10,43	-16,598	397,525	-8,566				-3,750	406,091	-3,00	397,604	406,204			3,750	406,091	-3,00				16,623	397,509	-8,582
860	-16,973	397,219	-8,815				-3,750	406,034	-3,00	397,599	406,147			3,750	406,034	-3,00				16,344	397,638	-8,396
861	-16,987	397,089	-8,825				-3,750	405,914	-3,00	397,328	406,027			3,750	405,914	-3,00				16,735	397,257	-8,657
862	-17,029	396,941	-8,853				-3,750	405,794	-3,00	397,038	405,907			3,750	405,794	-3,00				16,432	397,339	-8,455
863	-17,281	396,653	-9,021				-3,750	405,674	-3,00	397,104	405,787			3,750	405,674	-3,00				16,066	397,464	-8,210
864	-16,970	396,741	-8,813				-3,750	405,554	-3,00	397,282	405,667			3,750	405,554	-3,00				15,479	397,735	-7,819
865	-16,769	396,754	-8,680				-3,750	405,434	-3,00	397,359	405,547			3,750	405,434	-3,00				15,181	397,814	-7,620
866	-16,414	396,871	-8,443				-3,750	405,314	-3,00	397,422	405,427			3,750	405,314	-3,00				14,817	397,936	-7,378
867	-16,003	397,025	-8,169				-3,750	405,194	-3,00	397,647	405,307			3,750	405,194	-3,00				14,688	397,902	-7,292
868	-15,866	396,997	-8,077				-3,750	405,074	-3,00	397,593	405,187			3,750	405,074	-3,00				14,379	397,988	-7,086
869	-15,142	397,360	-7,594				-3,750	404,954	-3,00	397,782	405,067			3,750	404,954	-3,00				13,943	398,159	-6,795
870	-13,134	398,578	-6,256				-3,750	404,834	-3,00	397,979	404,947			3,750	404,834	-3,00				14,692	397,539	-7,295

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
870+16,02	-13,733	398,082	-6,655				-3,750	404,737	-3,00	398,839	404,850			3,750	404,737	-3,00				12,165	399,127	-5,610
871	-13,919	397,934	-6,780				-3,750	404,714	-3,00	398,809	404,827			3,750	404,714	-3,00				11,576	399,497	-5,217
872	-13,129	398,341	-6,253				-3,750	404,594	-3,00	399,072	404,707			3,750	404,594	-3,00				9,948	400,462	-4,132
873	-6,768	402,462	-0,512				-3,750	404,474	-3,00	401,944	404,587			3,750	404,474	-3,00				8,400	401,374	-1,600
874	-5,948	405,177	1,523	-4,425	-3,925	403,654	-3,750	404,354	-3,00	404,753	404,467			3,750	404,354	-3,00	3,925	4,425	403,654	5,089	404,318	0,664
874+14,65	-6,504	405,645	2,079	-4,425	-3,925	403,566	-3,750	404,266	-3,00	406,090	404,379			3,750	404,266	-3,00	3,925	4,425	403,566	7,033	406,173	2,607
875	-6,685	405,793	2,259	-4,425	-3,925	403,534	-3,750	404,234	-3,00	406,404	404,347			3,750	404,234	-3,00	3,925	4,425	403,534	7,834	406,943	3,409
876	-7,156	406,145	2,731	-4,425	-3,925	403,414	-3,750	404,114	-3,00	406,878	404,227			3,750	404,114	-3,00	3,925	4,425	403,414	8,347	407,336	3,922
877	-7,739	406,608	3,314	-4,425	-3,925	403,294	-3,750	403,994	-3,00	406,850	404,107			3,750	403,994	-3,00	3,925	4,425	403,294	8,226	407,095	3,801
878	-7,914	406,662	3,488	-4,425	-3,925	403,174	-3,750	403,874	-3,00	405,569	403,987			3,750	403,874	-3,00	3,925	4,425	403,174	7,242	405,991	2,817
879	-8,071	406,699	3,645	-4,425	-3,925	403,054	-3,750	403,754	-3,00	407,148	403,867			3,750	403,754	-3,00	3,925	4,425	403,054	8,838	407,466	4,412
880	-8,838	407,347	4,413	-4,425	-3,925	402,934	-3,750	403,634	-3,00	407,723	403,747			3,750	403,634	-3,00	3,925	4,425	402,934	9,609	408,118	5,184
880+9,828	-9,194	407,644	4,769	-4,425	-3,925	402,875	-3,750	403,575	-3,00	408,149	403,688			3,750	403,575	-3,00	3,925	4,425	402,875	9,912	408,362	5,487
881	-9,328	407,717	4,903	-4,425	-3,925	402,814	-3,750	403,514	-3,00	408,159	403,627			3,750	403,514	-3,00	3,925	4,425	402,814	10,047	408,435	5,621
882	-9,069	407,338	4,644	-4,425	-3,925	402,694	-3,750	403,394	-3,00	407,105	403,507			3,750	403,394	-3,00	3,925	4,425	402,694	8,410	406,679	3,985
882+17,43	-6,493	404,656	2,067	-4,425	-3,925	402,589	-3,750	403,289	-3,00	405,059	403,402			3,750	403,289	-3,00	3,925	4,425	402,589	7,225	405,390	2,801
883	-6,178	404,327	1,753	-4,425	-3,925	402,574	-3,750	403,274	-3,00	404,646	403,387			3,750	403,274	-3,00	3,925	4,425	402,574	6,876	405,025	2,451
884	-7,719	402,873	1,219	-6,500	-6,000	401,654	-3,750	403,154	-3,00	403,239	403,267			3,750	403,154	-3,00	5,250	5,750	401,654	7,569	403,473	1,819
885	-7,275	402,309	0,775	-6,500	-6,000	401,534	-3,750	403,034	-3,00	402,488	403,147			3,750	403,034	-3,00	6,000	6,500	401,534	7,584	402,618	1,084
886	-7,343	402,257	0,843	-6,500	-6,000	401,414	-3,750	402,914	-3,00	402,459	403,027			3,750	402,914	-3,00	6,000	6,500	401,414	7,578	402,492	1,078
887	-6,697	400,829	-0,465				-3,750	402,794	-3,00	400,971	402,907			3,750	402,794	-3,00				6,643	400,865	-0,429
888	-9,634	398,752	-2,422				-3,750	402,674	-3,00	398,724	402,787			3,750	402,674	-3,00				9,542	398,813	-2,361
889	-12,810	396,514	-6,040				-3,750	402,554	-3,00	396,521	402,667			3,750	402,554	-3,00				11,122	397,640	-4,914
890	-11,380	397,348	-5,086				-3,750	402,434	-3,00	397,623	402,547			3,750	402,434	-3,00				10,500	397,934	-4,500
891	-10,772	397,633	-3,181				-3,750	402,314	-3,00	397,793	402,427			3,750	402,314	-3,00				9,666	398,370	-2,444
891+15,13	-8,719	398,910	-1,813				-3,750	402,223	-3,00	399,217	402,336			3,750	402,223	-3,00				7,931	399,436	-1,287
892	-8,103	399,292	-1,402				-3,750	402,194	-3,00	399,675	402,307			3,750	402,194	-3,00				7,634	399,605	-1,089
893	-6,545	400,217	-1,163				-3,750	402,080	-3,00	400,436	402,193			3,750	402,080	-3,00				6,009	400,574	-0,806
894	-5,304	401,278	0,004	-5,300	-4,800	401,274	-3,750	401,974	-3,00	401,517	402,087			3,750	401,974	-3,00	4,800	5,300	401,274	5,611	401,585	0,311

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
895	-5,476	402,228	1,052	-4,425	-3,925	401,176	-3,750	401,876	-3,00	402,163	401,989			3,750	401,876	-3,00	3,925	4,425	401,176	5,186	401,937	0,761
896	-6,481	403,142	2,056	-4,425	-3,925	401,086	-3,750	401,786	-3,00	402,976	401,899			3,750	401,786	-3,00	3,925	4,425	401,086	5,893	402,553	1,467
897	-6,382	402,961	1,957	-4,425	-3,925	401,004	-3,750	401,704	-3,00	402,639	401,817			3,750	401,704	-3,00	3,925	4,425	401,004	5,875	402,454	1,450
898	-8,263	402,643	2,513	-5,750	-5,250	400,130	-3,750	401,630	-3,00	401,905	401,743			3,750	401,630	-3,00	5,250	5,750	400,130	7,576	401,956	1,826
899	-8,213	402,527	2,463	-5,750	-5,250	400,064	-3,750	401,564	-3,00	402,236	401,677			3,750	401,564	-3,00	5,250	5,750	400,064	7,563	401,876	1,812
899+4,243	-8,130	402,431	2,380	-5,750	-5,250	400,051	-3,750	401,551	-3,00	402,428	401,664			3,750	401,551	-3,00	5,250	5,750	400,051	7,806	402,107	2,056
900	-7,482	401,738	1,732	-5,750	-5,250	400,006	-3,750	401,506	-3,00	402,169	401,619			3,750	401,506	-3,00	5,250	5,750	400,006	8,088	402,344	2,338
901	-7,401	400,857	0,901	-6,500	-6,000	399,956	-3,750	401,456	-3,00	401,298	401,569			3,750	401,456	-3,00	6,000	6,500	399,956	7,885	401,341	1,385
902	-6,608	400,021	0,108	-6,500	-6,000	399,913	-3,750	401,413	-3,00	400,414	401,526			3,750	401,413	-3,00	6,000	6,500	399,913	7,063	400,476	0,563
903	-6,950	399,246	-0,633				-3,750	401,379	-3,00	399,488	401,492			3,750	401,379	-3,00				6,081	399,825	-0,054
904	-7,511	398,846	-1,007				-3,750	401,353	-3,00	398,991	401,466			3,750	401,353	-3,00				6,795	399,323	-0,530
905	-9,479	397,516	-2,319				-3,750	401,335	-3,00	398,468	401,448			3,750	401,335	-3,00				7,716	398,691	-1,144
906	-9,295	397,628	-2,197				-3,750	401,325	-3,00	397,978	401,438			3,750	401,325	-3,00				8,810	397,952	-1,873
907	-9,936	397,199	-2,624				-3,750	401,323	-3,00	397,741	401,436			3,750	401,323	-3,00				9,008	397,818	-2,005
908	-10,748	396,664	-3,165				-3,750	401,329	-3,00	397,110	401,442			3,750	401,329	-3,00				9,262	397,654	-2,175
908+18,63	-11,062	396,468	-3,374				-3,750	401,342	-3,00	397,309	401,455			3,750	401,342	-3,00				9,318	397,630	-2,212
909	-11,065	396,467	-3,376				-3,750	401,343	-3,00	397,296	401,456			3,750	401,343	-3,00				9,344	397,614	-2,229
910	-11,378	396,280	-3,585				-3,750	401,365	-3,00	396,845	401,478			3,750	401,365	-3,00				10,179	397,079	-2,786
911	-12,538	395,536	-5,859				-3,750	401,395	-3,00	395,918	401,508			3,750	401,395	-3,00				11,919	395,949	-5,446
912	-13,449	394,967	-6,466				-3,750	401,433	-3,00	395,061	401,546			3,750	401,433	-3,00				13,095	395,203	-6,230
912+6,518	-13,887	394,689	-6,758				-3,750	401,447	-3,00	394,839	401,560			3,750	401,447	-3,00				13,529	394,928	-6,519
913	-14,771	394,132	-7,347				-3,750	401,479	-3,00	394,290	401,592			3,750	401,479	-3,00				14,629	394,226	-7,253
914	-15,385	393,776	-7,757				-3,750	401,533	-3,00	393,900	401,646			3,750	401,533	-3,00				15,385	393,777	-7,756
918	-16,556	393,292	-8,537				-3,750	401,829	-3,00	393,430	401,942			3,750	401,829	-3,00				16,375	393,412	-8,417
919	-16,504	393,420	-8,503				-3,750	401,923	-3,00	393,517	402,036			3,750	401,923	-3,00				16,389	393,497	-8,426
920	-17,181	393,071	-8,954				-3,750	402,025	-3,00	393,134	402,138			3,750	402,025	-3,00				17,061	393,151	-8,874
921	-17,661	392,860	-9,274				-3,750	402,134	-3,00	393,103	402,247			3,750	402,134	-3,00				17,232	393,146	-8,988
922	-17,193	393,290	-8,962				-3,750	402,252	-3,00	393,440	402,365			3,750	402,252	-3,00				17,209	393,280	-8,972
923	-17,749	393,045	-9,333				-3,750	402,378	-3,00	392,987	402,491			3,750	402,378	-3,00				17,977	392,893	-9,485

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Terreno	Projeto						Interna	Externa				
924	-17,919	393,066	-9,446				-3,750	402,512	-3,00	393,180	402,625			3,750	402,512	-3,00				17,845	393,115	-9,397
925	-18,337	392,929	-9,725				-3,750	402,654	-3,00	393,192	402,767			3,750	402,654	-3,00				18,250	392,987	-9,667
926	-18,518	392,958	-9,846				-3,750	402,804	-3,00	392,644	402,917			3,750	402,804	-3,00				18,568	392,925	-9,879
927	-18,073	393,414	-9,548				-3,750	402,962	-3,00	393,754	403,075			3,750	402,962	-3,00				17,831	393,575	-9,387
928	-18,327	393,410	-9,718				-3,750	403,128	-3,00	393,711	403,241			3,750	403,128	-3,00				17,822	393,747	-9,381
929	-18,493	393,474	-9,828				-3,750	403,302	-3,00	394,287	403,415			3,750	403,302	-3,00				16,578	394,750	-8,552
930	-22,129	393,321	-10,163				-3,750	403,484	-3,00	394,480	403,597			3,750	403,484	-3,00				16,937	394,693	-8,791
930+13,11	-22,944	392,902	-10,706				-3,750	403,608	-3,00	393,964	403,721			3,750	403,608	-3,00				18,006	394,104	-9,504
931	-25,177	391,480	-12,194				-3,750	403,674	-3,00	393,224	403,787			3,750	403,674	-3,00				22,197	393,466	-10,208
931+15,13	-23,926	392,463	-11,360				-3,750	403,823	-3,00	390,222	403,936			3,750	403,823	-3,00				24,192	392,285	-11,538
932	-23,517	392,784	-11,088				-3,750	403,872	-3,00	392,102	403,985			3,750	403,872	-3,00				24,816	391,918	-11,954
933	-22,893	393,400	-10,672				-3,750	404,072	-3,00	393,034	404,185			3,750	404,072	-3,00				23,961	392,688	-11,384
934	-22,021	394,182	-10,090				-3,750	404,272	-3,00	394,147	404,385			3,750	404,272	-3,00				22,751	393,695	-10,577
935	-17,896	395,041	-9,431				-3,750	404,472	-3,00	394,923	404,585			3,750	404,472	-3,00				18,548	394,607	-9,865
936	-16,963	395,863	-8,809				-3,750	404,672	-3,00	395,873	404,785			3,750	404,672	-3,00				17,130	395,752	-8,920
937	-16,071	396,658	-8,214				-3,750	404,872	-3,00	396,738	404,985			3,750	404,872	-3,00				16,121	396,624	-8,248
937+6,981	-15,678	396,989	-7,952				-3,750	404,941	-3,00	397,070	405,054			3,750	404,941	-3,00				15,805	396,904	-8,037
938	-14,927	397,621	-7,451				-3,750	405,072	-3,00	397,521	405,185			3,750	405,072	-3,00				15,552	397,204	-7,868
939	-13,621	398,691	-6,581				-3,750	405,272	-3,00	398,782	405,385			3,750	405,272	-3,00				13,821	398,558	-6,714
940	-12,235	399,815	-5,657				-3,750	405,472	-3,00	399,606	405,585			3,750	405,472	-3,00				13,087	399,248	-6,224
941	-10,217	401,361	-2,811				-3,750	405,672	-3,00	401,220	405,785			3,750	405,672	-3,00				10,587	401,114	-3,058
942	-8,698	402,574	-1,798				-3,750	405,872	-3,00	402,843	405,985			3,750	405,872	-3,00				8,210	402,899	-1,473
943	-6,401	404,305	-0,267				-3,750	406,072	-3,00	404,317	406,185			3,750	406,072	-3,00				6,556	404,201	-0,371
944	-7,697	405,969	1,197	-6,500	-6,000	404,772	-3,750	406,272	-3,00	405,960	406,385			3,750	406,272	-3,00	6,000	6,500	404,772	7,604	405,876	1,104
944+17,95	-8,049	407,250	2,299	-5,750	-5,250	404,951	-3,750	406,451	-3,00	407,162	406,564			3,750	406,451	-3,00	5,250	5,750	404,951	7,928	407,129	2,178
945	-6,022	407,369	1,597	-4,425	-3,925	405,772	-3,750	406,472	-3,00	407,294	406,585			3,750	406,472	-3,00	3,925	4,425	405,772	5,931	407,278	1,506
946	-7,365	408,912	2,940	-4,425	-3,925	405,972	-3,750	406,672	-3,00	408,853	406,785			3,750	406,672	-3,00	3,925	4,425	405,972	7,241	408,788	2,816
947	-7,621	409,369	3,197	-4,425	-3,925	406,172	-3,750	406,872	-3,00	409,283	406,985			3,750	406,872	-3,00	3,925	4,425	406,172	7,750	409,497	3,325
948	-8,713	410,659	4,287	-4,425	-3,925	406,372	-3,750	407,072	-3,00	410,555	407,185			3,750	407,072	-3,00	3,925	4,425	406,372	8,677	410,624	4,252

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
949	-9,761	411,908	5,336	-4,425	-3,925	406,572	-3,750	407,272	-3,00	411,774	407,385			3,750	407,272	-3,00	3,925	4,425	406,572	9,545	411,693	5,121
949+9,048	-9,733	411,969	5,307	-4,425	-3,925	406,662	-3,750	407,362	-3,00	411,963	407,475			3,750	407,362	-3,00	3,925	4,425	406,662	9,623	411,859	5,197
950	-9,649	411,995	5,223	-4,425	-3,925	406,772	-3,750	407,472	-3,00	412,040	407,585			3,750	407,472	-3,00	3,925	4,425	406,772	9,599	411,946	5,174
951	-9,044	411,591	4,619	-4,425	-3,925	406,972	-3,750	407,672	-3,00	411,692	407,785			3,750	407,672	-3,00	3,925	4,425	406,972	9,121	411,668	4,696
952	-8,401	411,148	3,976	-4,425	-3,925	407,172	-3,750	407,872	-3,00	411,183	407,985			3,750	407,872	-3,00	3,925	4,425	407,172	8,169	410,916	3,744
953	-6,596	409,543	2,171	-4,425	-3,925	407,372	-3,750	408,072	-3,00	409,436	408,185			3,750	408,072	-3,00	3,925	4,425	407,372	6,303	409,250	1,878
954	-4,812	407,564	-0,008				-3,750	408,272	-3,00	407,419	408,385			3,750	408,272	-3,00				5,213	407,297	-0,275
955	-8,658	405,200	-2,572				-3,750	408,472	-3,00	405,019	408,585			3,750	408,472	-3,00				8,992	404,978	-2,794
956	-11,936	403,215	-5,457				-3,750	408,672	-3,00	403,130	408,785			3,750	408,672	-3,00				12,829	402,620	-6,052
957	-15,255	401,202	-7,670				-3,750	408,872	-3,00	400,719	408,985			3,750	408,872	-3,00				16,599	400,306	-8,566
958	-15,477	401,254	-7,818				-3,750	409,072	-3,00	401,018	409,185			3,750	409,072	-3,00				15,917	400,960	-8,112
959	-14,031	402,418	-6,854				-3,750	409,272	-3,00	402,470	409,385			3,750	409,272	-3,00				13,886	402,515	-6,757
960	-10,522	404,957	-3,015				-3,750	409,472	-3,00	404,969	409,585			3,750	409,472	-3,00				10,792	404,777	-3,195
961	-7,716	407,028	-1,144				-3,750	409,672	-3,00	406,909	409,785			3,750	409,672	-3,00				8,322	406,624	-1,548
962	-6,751	407,871	-0,501				-3,750	409,872	-3,00	407,656	409,985			3,750	409,872	-3,00				7,328	407,486	-0,886
963	-6,626	408,698	0,126	-6,500	-6,000	408,572	-3,750	410,072	-3,00	408,516	410,185			3,750	410,072	-3,00				6,470	408,258	-0,314
964	-7,163	409,435	0,663	-6,500	-6,000	408,772	-3,750	410,272	-3,00	409,222	410,385			3,750	410,272	-3,00	6,000	6,500	408,772	6,673	408,945	0,173
965	-7,570	410,042	1,070	-6,500	-6,000	408,972	-3,750	410,472	-3,00	409,793	410,585			3,750	410,472	-3,00	6,000	6,500	408,972	6,877	409,349	0,377
966	-7,591	410,263	1,091	-6,500	-6,000	409,172	-3,750	410,672	-3,00	409,927	410,785			3,750	410,672	-3,00	6,000	6,500	409,172	6,957	409,629	0,457
967	-7,850	410,722	1,350	-6,500	-6,000	409,372	-3,750	410,872	-3,00	410,363	410,985			3,750	410,872	-3,00	6,000	6,500	409,372	7,140	410,012	0,640
968	-8,081	411,153	1,581	-6,500	-6,000	409,572	-3,750	411,072	-3,00	410,903	411,185			3,750	411,072	-3,00	6,000	6,500	409,572	7,576	410,648	1,076
968+0,791	-8,080	411,160	1,580	-6,500	-6,000	409,580	-3,750	411,080	-3,00	410,971	411,193			3,750	411,080	-3,00	6,000	6,500	409,580	7,601	410,681	1,101
969	-7,808	411,830	2,058	-5,750	-5,250	409,772	-3,750	411,272	-3,00	411,511	411,385			3,750	411,272	-3,00	5,250	5,750	409,772	7,317	411,339	1,567
970	-6,324	412,671	1,899	-4,425	-3,925	410,772	-3,750	411,472	-3,00	412,403	411,585			3,750	411,472	-3,00	3,925	4,425	410,772	5,897	412,244	1,472
971	-7,429	413,976	3,004	-4,425	-3,925	410,972	-3,750	411,672	-3,00	413,551	411,785			3,750	411,672	-3,00	3,925	4,425	410,972	6,795	413,342	2,370
972	-8,774	415,522	4,350	-4,425	-3,925	411,172	-3,750	411,872	-3,00	415,211	411,985			3,750	411,872	-3,00	3,925	4,425	411,172	8,059	414,805	3,633
973	-9,360	416,308	4,936	-4,425	-3,925	411,372	-3,750	412,072	-3,00	416,192	412,185			3,750	412,072	-3,00	3,925	4,425	411,372	9,178	416,125	4,753
973+6,083	-9,588	416,596	5,163	-4,425	-3,925	411,433	-3,750	412,133	-3,00	416,372	412,246			3,750	412,133	-3,00	3,925	4,425	411,433	9,024	416,032	4,599
974	-9,741	416,888	5,316	-4,425	-3,925	411,572	-3,750	412,272	-3,00	416,001	412,385			3,750	412,272	-3,00	3,925	4,425	411,572	8,458	415,605	4,033

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	%	Dist.	Cota	%	Distância		Cota	Dist.	Cota
				Externo	Interna					Interna	Externa											
975	-9,072	416,419	4,647	-4,425	-3,925	411,772	-3,750	412,472	-3,00	415,967	412,585			3,750	412,472	-3,00	3,925	4,425	411,772	8,110	415,457	3,685
976	-7,663	415,210	3,238	-4,425	-3,925	411,972	-3,750	412,672	-3,00	414,801	412,785			3,750	412,672	-3,00	3,925	4,425	411,972	6,871	414,418	2,446
977	-6,285	414,033	1,861	-4,425	-3,925	412,172	-3,750	412,872	-3,00	413,841	412,985			3,750	412,872	-3,00	3,925	4,425	412,172	5,767	413,514	1,342
977+13,80	-6,759	413,144	1,634	-5,125	-4,125	411,510	-3,750	413,010	-3,00	412,917	413,123			3,750	413,010	-3,00				4,207	412,705	-0,305
978	-5,609	412,681	0,309	-5,300	-4,800	412,372	-3,750	413,072	-3,00	412,471	413,185			3,750	413,072	-3,00				4,985	412,248	-0,124
979	-6,724	411,290	-0,482				-3,750	413,272	-3,00	411,040	413,385			3,750	413,272	-3,00				7,835	410,549	-1,223
980	-8,755	410,135	-1,837				-3,750	413,472	-3,00	409,653	413,585			3,750	413,472	-3,00				10,387	409,048	-2,924
981	-9,777	409,654	-2,518				-3,750	413,672	-3,00	408,972	413,785			3,750	413,672	-3,00				12,014	408,162	-4,010
982	-11,541	408,678	-5,194				-3,750	413,872	-3,00	408,370	413,985			3,750	413,872	-3,00				12,738	407,880	-5,992
983	-12,744	408,076	-5,996				-3,750	414,072	-3,00	407,632	414,185			3,750	414,072	-3,00				14,522	406,891	-7,181
984	-14,727	406,954	-7,318				-3,750	414,272	-3,00	406,257	414,385			3,750	414,272	-3,00				17,061	405,398	-8,874
985	-15,868	406,393	-8,079				-3,750	414,472	-3,00	405,571	414,585			3,750	414,472	-3,00				16,305	406,102	-8,370
986	-16,785	405,982	-8,690				-3,750	414,672	-3,00	407,021	414,785			3,750	414,672	-3,00				14,475	407,522	-7,150
987	-16,758	406,200	-8,672				-3,750	414,872	-3,00	407,643	414,985			3,750	414,872	-3,00				13,777	408,187	-6,685
988	-14,714	407,763	-7,309				-3,750	415,072	-3,00	407,628	415,185			3,750	415,072	-3,00				13,915	408,295	-6,777
989	-13,517	408,761	-6,511				-3,750	415,272	-3,00	408,386	415,385			3,750	415,272	-3,00				14,150	408,339	-6,933
990	-12,261	409,798	-5,674				-3,750	415,472	-3,00	409,133	415,585			3,750	415,472	-3,00				14,339	408,413	-7,059
991	-11,296	410,641	-5,031				-3,750	415,672	-3,00	409,705	415,785			3,750	415,672	-3,00				14,407	408,567	-7,105
992	-10,892	411,111	-4,761				-3,750	415,872	-3,00	409,696	415,985			3,750	415,872	-3,00				13,610	409,299	-6,573
993	-10,817	411,361	-4,711				-3,750	416,072	-3,00	410,248	416,185			3,750	416,072	-3,00				13,425	409,622	-6,450
993+2,771	-10,813	411,390	-4,709				-3,750	416,099	-3,00	410,336	416,212			3,750	416,099	-3,00				13,350	409,699	-6,400
994	-11,684	410,983	-5,289				-3,750	416,272	-3,00	409,822	416,385			3,750	416,272	-3,00				12,922	410,158	-6,114
995	-12,549	410,606	-5,866				-3,750	416,472	-3,00	410,938	416,585			3,750	416,472	-3,00				11,777	411,121	-5,351
996	-12,074	411,122	-5,550				-3,750	416,672	-3,00	411,565	416,785			3,750	416,672	-3,00				10,733	412,017	-4,655
997	-11,800	411,505	-3,867				-3,750	416,872	-3,00	412,320	416,985			3,750	416,872	-3,00				9,533	413,017	-2,355
998	-11,128	412,153	-3,419				-3,750	417,072	-3,00	413,292	417,185			3,750	417,072	-3,00				8,344	414,009	-1,563
999	-10,505	412,768	-3,004				-3,750	417,272	-3,00	413,872	417,385			3,750	417,272	-3,00				7,712	414,631	-1,141
1000	-9,223	413,824	-2,148				-3,750	417,472	-3,00	414,369	417,585			3,750	417,472	-3,00				7,786	414,782	-1,190
1001	-8,918	414,227	-1,945				-3,750	417,672	-3,00	414,707	417,785			3,750	417,672	-3,00				7,195	415,376	-0,796

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão		Offset			
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância	Cota	Dist.	Cota	Altura	
				Externo	Interna					Terreno	Projeto											Interna
1002	-8,620	414,625	-1,747				-3,750	417,872	-3,00	415,247	417,985			3,750	417,872	-3,00				7,048	415,674	-0,698
1003	-7,341	415,678	-0,894				-3,750	418,072	-3,00	416,356	418,185			3,750	418,072	-3,00	6,000	6,500	416,572	6,728	416,800	0,228
1004	-6,656	416,928	0,156	-6,500	-6,000	416,772	-3,750	418,272	-3,00	417,554	418,385			3,750	418,272	-3,00	6,000	6,500	416,772	7,877	418,149	1,377
1005	-7,216	417,688	0,716	-6,500	-6,000	416,972	-3,750	418,472	-3,00	418,396	418,585			3,750	418,472	-3,00	5,250	5,750	416,972	7,726	418,948	1,976
1006	-5,628	419,175	1,203	-4,425	-3,925	417,972	-3,750	418,672	-3,00	419,615	418,785			3,750	418,672	-3,00	3,925	4,425	417,972	6,325	419,871	1,899
1007	-6,293	420,040	1,868	-4,425	-3,925	418,172	-3,750	418,872	-3,00	420,315	418,985			3,750	418,872	-3,00	3,925	4,425	418,172	7,117	420,864	2,692
1008	-6,571	420,518	2,146	-4,425	-3,925	418,372	-3,750	419,072	-3,00	421,097	419,185			3,750	419,072	-3,00	3,925	4,425	418,372	7,706	421,653	3,281
1009	-6,255	420,402	1,830	-4,425	-3,925	418,572	-3,750	419,272	-3,00	420,912	419,385			3,750	419,272	-3,00	3,925	4,425	418,572	7,232	421,380	2,808
1010	-5,406	419,753	0,981	-4,425	-3,925	418,772	-3,750	419,472	-3,00	419,853	419,585			3,750	419,472	-3,00	3,925	4,425	418,772	5,835	420,183	1,411
1011	-7,527	422,073	3,101	-4,425	-3,925	418,972	-3,750	419,672	-3,00	422,319	419,785			3,750	419,672	-3,00	3,925	4,425	418,972	7,772	422,319	3,347
1012	-8,547	423,294	4,122	-4,425	-3,925	419,172	-3,750	419,872	-3,00	423,367	419,985			3,750	419,872	-3,00	3,925	4,425	419,172	8,625	423,372	4,200
1013	-9,323	424,270	4,898	-4,425	-3,925	419,372	-3,750	420,072	-3,00	424,449	420,185			3,750	420,072	-3,00	3,925	4,425	419,372	9,498	424,445	5,073
1014	-10,011	425,158	5,586	-4,425	-3,925	419,572	-3,750	420,272	-3,00	425,013	420,385			3,750	420,272	-3,00	3,925	4,425	419,572	9,939	425,087	5,515
1014+18,1	-11,341	426,669	6,916	-4,425	-3,925	419,753	-3,750	420,453	-3,00	426,607	420,566			3,750	420,453	-3,00	3,925	4,425	419,753	11,102	426,431	6,678
1015	-11,456	426,803	7,031	-4,425	-3,925	419,772	-3,750	420,472	-3,00	426,688	420,585			3,750	420,472	-3,00	3,925	4,425	419,772	11,198	426,545	6,773
1016	-12,067	427,614	7,642	-4,425	-3,925	419,972	-3,750	420,672	-3,00	427,337	420,785			3,750	420,672	-3,00	3,925	4,425	419,972	11,771	427,317	7,345
1017	-12,217	427,964	7,792	-4,425	-3,925	420,172	-3,750	420,872	-3,00	427,867	420,985			3,750	420,872	-3,00	3,925	4,425	420,172	12,132	427,879	7,707
1018	-12,665	428,612	8,240	-4,425	-3,925	420,372	-3,750	421,072	-3,00	428,592	421,185			3,750	421,072	-3,00	3,925	4,425	420,372	12,414	428,361	7,989
1019	-12,832	428,979	8,407	-4,425	-3,925	420,572	-3,750	421,272	-3,00	429,068	421,385			3,750	421,272	-3,00	3,925	4,425	420,572	12,685	428,832	8,260
1020	-12,664	429,011	8,239	-4,425	-3,925	420,772	-3,750	421,472	-3,00	429,030	421,585			3,750	421,472	-3,00	3,925	4,425	420,772	12,676	429,023	8,251
1021	-12,982	429,529	8,557	-4,425	-3,925	420,972	-3,750	421,672	-3,00	429,345	421,785			3,750	421,672	-3,00	3,925	4,425	420,972	12,583	429,130	8,158
1021+12,1	-13,053	429,721	8,628	-4,425	-3,925	421,093	-3,750	421,793	-3,00	429,522	421,906			3,750	421,793	-3,00	3,925	4,425	421,093	12,720	429,388	8,295
1022	-13,057	429,804	8,632	-4,425	-3,925	421,172	-3,750	421,872	-3,00	429,322	421,985			3,750	421,872	-3,00	3,925	4,425	421,172	12,763	429,509	8,337
1023	-12,061	429,008	7,636	-4,425	-3,925	421,372	-3,750	422,072	-3,00	428,063	422,185			3,750	422,072	-3,00	3,925	4,425	421,372	10,659	427,606	6,234
1024	-10,698	427,845	6,273	-4,425	-3,925	421,572	-3,750	422,272	-3,00	427,282	422,385			3,750	422,272	-3,00	3,925	4,425	421,572	9,776	426,923	5,351
1025	-9,895	427,242	5,470	-4,425	-3,925	421,772	-3,750	422,472	-3,00	426,879	422,585			3,750	422,472	-3,00	3,925	4,425	421,772	9,130	426,477	4,705
1026	-9,061	426,608	4,636	-4,425	-3,925	421,972	-3,750	422,672	-3,00	425,926	422,785			3,750	422,672	-3,00	3,925	4,425	421,972	8,159	425,706	3,734
1027	-7,052	424,799	2,627	-4,425	-3,925	422,172	-3,750	422,872	-3,00	424,378	422,985			3,750	422,872	-3,00	3,925	4,425	422,172	6,546	424,292	2,120
1027+19,7	-5,728	423,672	1,303	-4,425	-3,925	422,369	-3,750	423,069	-3,00	423,309	423,182			3,750	423,069	-3,00	3,925	4,425	422,369	5,046	422,990	0,621

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão		Offset			
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância	Cota	Dist.	Cota	Altura	
				Externo	Interna					Terreno	Projeto											Interna
1028	-7,944	423,766	2,194	-5,750	-5,250	421,572	-3,750	423,072	-3,00	423,231	423,185			3,750	423,072	-3,00	4,800	5,300	422,372	5,814	422,886	0,514
1029	-6,610	421,882	0,110	-6,500	-6,000	421,772	-3,750	423,272	-3,00	421,558	423,385			3,750	423,272	-3,00				6,327	421,554	-1,018
1030	-7,529	423,751	1,779	-5,750	-5,250	421,972	-3,750	423,472	-3,00	423,699	423,585			3,750	423,472	-3,00	5,250	5,750	421,972	7,357	423,579	1,607
1031	-8,180	424,602	2,430	-5,750	-5,250	422,172	-3,750	423,672	-3,00	424,510	423,785			3,750	423,672	-3,00	5,250	5,750	422,172	8,052	424,474	2,302
1032	-7,109	425,481	2,609	-4,500	-4,000	422,872	-3,750	423,872	-3,00	425,344	423,985			3,750	423,872	-3,00	4,125	5,125	422,372	8,034	425,281	2,909
1033	-8,190	426,762	3,690	-4,500	-4,000	423,072	-3,750	424,072	-3,00	426,541	424,185			3,750	424,072	-3,00	4,125	5,125	422,572	8,995	426,442	3,870
1034	-8,819	427,591	4,319	-4,500	-4,000	423,272	-3,750	424,272	-3,00	427,365	424,385			3,750	424,272	-3,00	4,125	5,125	422,772	9,802	427,449	4,677
1035	-9,798	428,770	5,298	-4,500	-4,000	423,472	-3,750	424,472	-3,00	428,623	424,585			3,750	424,472	-3,00	4,125	5,125	422,972	10,887	428,734	5,762
1036	-10,795	429,967	6,295	-4,500	-4,000	423,672	-3,750	424,672	-3,00	429,871	424,785			3,750	424,672	-3,00	4,125	5,125	423,172	12,055	430,102	6,930
1037	-11,354	430,727	6,855	-4,500	-4,000	423,872	-3,750	424,872	-3,00	430,834	424,985			3,750	424,872	-3,00	4,125	5,125	423,372	12,630	430,877	7,505
1038	-12,010	431,583	7,511	-4,500	-4,000	424,072	-3,750	425,072	-3,00	431,619	425,185			3,750	425,072	-3,00	4,125	5,125	423,572	13,126	431,573	8,001
1039	-12,283	432,054	7,782	-4,500	-4,000	424,272	-3,750	425,272	-3,00	432,145	425,385			3,750	425,272	-3,00	4,125	5,125	423,772	13,626	432,273	8,501
1039+10,6	-12,507	432,384	8,006	-4,500	-4,000	424,378	-3,750	425,378	-3,00	432,547	425,491			3,750	425,378	-3,00	4,125	5,125	423,878	13,728	432,481	8,603
1040	-12,678	432,650	8,178	-4,500	-4,000	424,472	-3,750	425,472	-3,00	432,742	425,585			3,750	425,472	-3,00	4,125	5,125	423,972	13,803	432,650	8,678
1041	-13,064	433,236	8,564	-4,500	-4,000	424,672	-3,750	425,672	-3,00	433,237	425,785			3,750	425,672	-3,00	4,125	5,125	424,172	14,110	433,157	8,985
1042	-13,250	433,622	8,750	-4,500	-4,000	424,872	-3,750	425,872	-3,00	433,646	425,985			3,750	425,872	-3,00	4,125	5,125	424,372	14,392	433,639	9,267
1043	-13,486	434,058	8,986	-4,500	-4,000	425,072	-3,750	426,072	-3,00	434,091	426,185			3,750	426,072	-3,00	4,125	5,125	424,572	14,654	434,102	9,530
1044	-13,793	434,565	9,293	-4,500	-4,000	425,272	-3,750	426,272	-3,00	434,495	426,385			3,750	426,272	-3,00	4,125	5,125	424,772	14,820	434,467	9,695
1045	-13,866	434,838	9,366	-4,500	-4,000	425,472	-3,750	426,472	-3,00	434,937	426,585			3,750	426,472	-3,00	4,125	5,125	424,972	15,153	435,000	10,028
1046	-14,170	435,342	9,670	-4,500	-4,000	425,672	-3,750	426,672	-3,00	435,322	426,785			3,750	426,672	-3,00	4,125	5,125	425,172	15,248	435,295	10,123
1047	-14,330	435,702	9,830	-4,500	-4,000	425,872	-3,750	426,872	-3,00	435,697	426,985			3,750	426,872	-3,00	4,125	5,125	425,372	15,472	435,720	10,348
1048	-14,383	435,955	9,883	-4,500	-4,000	426,072	-3,750	427,072	-3,00	436,065	427,185			3,750	427,072	-3,00	4,125	5,125	425,572	15,698	436,145	10,573
1049	-14,520	436,292	10,020	-4,500	-4,000	426,272	-3,750	427,272	-3,00	436,447	427,385			3,750	427,272	-3,00	4,125	5,125	425,772	15,854	436,501	10,729
1050	-14,741	436,713	10,241	-4,500	-4,000	426,472	-3,750	427,472	-3,00	436,790	427,585			3,750	427,472	-3,00	4,125	5,125	425,972	16,058	436,905	10,933
1050+10,5	-14,819	436,896	10,319	-4,500	-4,000	426,577	-3,750	427,577	-3,00	437,002	427,690			3,750	427,577	-3,00	4,125	5,125	426,077	16,129	437,081	11,004
1051	-14,888	437,060	10,388	-4,500	-4,000	426,672	-3,750	427,672	-3,00	437,184	427,785			3,750	427,672	-3,00	4,125	5,125	426,172	16,190	437,237	11,065
1052	-15,044	437,417	10,545	-4,500	-4,000	426,872	-3,750	427,872	-3,00	437,589	427,985			3,750	427,872	-3,00	4,125	5,125	426,372	16,344	437,591	11,219
1053	-15,213	437,785	10,713	-4,500	-4,000	427,072	-3,750	428,072	-3,00	437,834	428,185			3,750	428,072	-3,00	4,125	5,125	426,572	16,492	437,939	11,367
1054	-15,363	438,135	10,863	-4,500	-4,000	427,272	-3,750	428,272	-3,00	438,193	428,385			3,750	428,272	-3,00	4,125	5,125	426,772	16,621	438,269	11,497

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	%	Dist.	Cota	%	Distância		Cota	Dist.	Cota
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
1055	-15,382	438,354	10,882	-4,500	-4,000	427,472	-3,750	428,472	-3,00	438,517	428,585			3,750	428,472	-3,00	4,125	5,125	426,972	16,731	438,579	11,607
1056	-15,518	438,690	11,018	-4,500	-4,000	427,672	-3,750	428,672	-3,00	438,728	428,785			3,750	428,672	-3,00	4,125	5,125	427,172	16,788	438,835	11,663
1057	-15,582	438,953	11,081	-4,500	-4,000	427,872	-3,750	428,872	-3,00	439,048	428,985			3,750	428,872	-3,00	4,125	5,125	427,372	16,924	439,171	11,799
1058	-15,662	439,233	11,161	-4,500	-4,000	428,072	-3,750	429,072	-3,00	439,434	429,185			3,750	429,072	-3,00	4,125	5,125	427,572	16,982	439,429	11,857
1059	-15,653	439,425	11,153	-4,500	-4,000	428,272	-3,750	429,272	-3,00	439,630	429,385			3,750	429,272	-3,00	4,125	5,125	427,772	17,076	439,723	11,951
1060	-15,670	439,642	11,170	-4,500	-4,000	428,472	-3,750	429,472	-3,00	439,918	429,585			3,750	429,472	-3,00	4,125	5,125	427,972	17,155	440,002	12,030
1061	-15,680	439,851	11,179	-4,500	-4,000	428,672	-3,750	429,672	-3,00	440,062	429,785			3,750	429,672	-3,00	4,125	5,125	428,172	17,217	440,264	12,092
1062	-15,831	440,204	11,332	-4,500	-4,000	428,872	-3,750	429,872	-3,00	440,361	429,985			3,750	429,872	-3,00	4,125	5,125	428,372	17,197	440,444	12,072
1063	-15,871	440,444	11,372	-4,500	-4,000	429,072	-3,750	430,072	-3,00	440,579	430,185			3,750	430,072	-3,00	4,125	5,125	428,572	17,341	440,788	12,216
1064	-15,865	440,637	11,365	-4,500	-4,000	429,272	-3,750	430,272	-3,00	440,914	430,385			3,750	430,272	-3,00	4,125	5,125	428,772	17,452	441,100	12,328
1065	-15,858	440,829	11,357	-4,500	-4,000	429,472	-3,750	430,472	-3,00	441,050	430,585			3,750	430,472	-3,00	4,125	5,125	428,972	17,411	441,258	12,286
1065+6,78	-15,865	440,904	11,365	-4,500	-4,000	429,539	-3,750	430,539	-3,00	441,315	430,652			3,750	430,539	-3,00	4,125	5,125	429,039	17,435	441,350	12,311
1066	-15,872	441,044	11,372	-4,500	-4,000	429,672	-3,750	430,672	-3,00	441,287	430,785			3,750	430,672	-3,00	4,125	5,125	429,172	17,497	441,544	12,372
1067	-15,749	441,122	11,250	-4,500	-4,000	429,872	-3,750	430,872	-3,00	441,337	430,985			3,750	430,872	-3,00	4,125	5,125	429,372	17,319	441,566	12,194
1068	-15,756	441,328	11,256	-4,500	-4,000	430,072	-3,750	431,072	-3,00	441,493	431,185			3,750	431,072	-3,00	4,125	5,125	429,572	17,284	441,731	12,159
1069	-15,666	441,438	11,166	-4,500	-4,000	430,272	-3,750	431,272	-3,00	441,660	431,385			3,750	431,272	-3,00	4,125	5,125	429,772	17,128	441,775	12,003
1070	-15,360	441,332	10,860	-4,500	-4,000	430,472	-3,750	431,472	-3,00	441,769	431,585			3,750	431,472	-3,00	4,125	5,125	429,972	16,917	441,764	11,792
1071	-15,034	441,207	10,535	-4,500	-4,000	430,672	-3,750	431,672	-3,00	441,635	431,785			3,750	431,672	-3,00	4,125	5,125	430,172	16,588	441,635	11,463
1072	-14,841	441,212	10,340	-4,500	-4,000	430,872	-3,750	431,872	-3,00	441,481	431,985			3,750	431,872	-3,00	4,125	5,125	430,372	16,359	441,606	11,234
1073	-14,585	441,157	10,085	-4,500	-4,000	431,072	-3,750	432,072	-3,00	441,435	432,185			3,750	432,072	-3,00	4,125	5,125	430,572	16,250	441,697	11,125
1074	-14,302	441,074	9,802	-4,500	-4,000	431,272	-3,750	432,272	-3,00	441,323	432,385			3,750	432,272	-3,00	4,125	5,125	430,772	16,037	441,684	10,912
1074+14,4	-14,088	441,004	9,588	-4,500	-4,000	431,416	-3,750	432,416	-3,00	441,194	432,529			3,750	432,416	-3,00	4,125	5,125	430,916	15,597	441,388	10,472
1075	-13,998	440,970	9,498	-4,500	-4,000	431,472	-3,750	432,472	-3,00	441,122	432,585			3,750	432,472	-3,00	4,125	5,125	430,972	15,411	441,258	10,286
1076	-13,588	440,760	9,088	-4,500	-4,000	431,672	-3,750	432,672	-3,00	440,958	432,785			3,750	432,672	-3,00	4,125	5,125	431,172	15,153	441,200	10,028
1077	-13,022	440,393	8,521	-4,500	-4,000	431,872	-3,750	432,872	-3,00	440,757	432,985			3,750	432,872	-3,00	4,125	5,125	431,372	14,656	440,903	9,531
1078	-12,662	440,234	8,162	-4,500	-4,000	432,072	-3,750	433,072	-3,00	440,530	433,185			3,750	433,072	-3,00	4,125	5,125	431,572	14,279	440,726	9,154
1079	-12,184	439,956	7,684	-4,500	-4,000	432,272	-3,750	433,272	-3,00	440,212	433,385			3,750	433,272	-3,00	4,125	5,125	431,772	13,703	440,349	8,577
1080	-11,748	439,719	7,247	-4,500	-4,000	432,472	-3,750	433,472	-3,00	439,954	433,585			3,750	433,472	-3,00	4,125	5,125	431,972	13,390	440,237	8,265
1081	-11,262	439,434	6,762	-4,500	-4,000	432,672	-3,750	433,672	-3,00	439,574	433,785			3,750	433,672	-3,00	4,125	5,125	432,172	12,688	439,735	7,563

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
1082	-10,783	439,155	6,283	-4,500	-4,000	432,872	-3,750	433,872	-3,00	439,307	433,985			3,750	433,872	-3,00	4,125	5,125	432,372	12,187	439,434	7,062
1083	-10,249	438,821	5,749	-4,500	-4,000	433,072	-3,750	434,072	-3,00	439,026	434,185			3,750	434,072	-3,00	4,125	5,125	432,572	11,683	439,130	6,558
1084	-9,726	438,497	5,225	-4,500	-4,000	433,272	-3,750	434,272	-3,00	438,704	434,385			3,750	434,272	-3,00	4,125	5,125	432,772	11,154	438,801	6,029
1085	-9,240	438,212	4,740	-4,500	-4,000	433,472	-3,750	434,472	-3,00	438,371	434,585			3,750	434,472	-3,00	4,125	5,125	432,972	10,677	438,524	5,552
1086	-8,714	437,886	4,214	-4,500	-4,000	433,672	-3,750	434,672	-3,00	438,070	434,785			3,750	434,672	-3,00	4,125	5,125	433,172	10,154	438,201	5,029
1087	-8,423	437,795	3,923	-4,500	-4,000	433,872	-3,750	434,872	-3,00	437,961	434,985			3,750	434,872	-3,00	4,125	5,125	433,372	9,819	438,067	4,695
1088	-8,192	437,765	3,693	-4,500	-4,000	434,072	-3,750	435,072	-3,00	437,897	435,185			3,750	435,072	-3,00	4,125	5,125	433,572	9,482	437,929	4,357
1089	-7,761	437,907	3,335	-4,425	-3,925	434,572	-3,750	435,272	-3,00	438,004	435,385			3,750	435,272	-3,00	3,925	4,425	434,572	7,849	437,996	3,424
1090	-7,976	438,323	3,551	-4,425	-3,925	434,772	-3,750	435,472	-3,00	438,329	435,585			3,750	435,472	-3,00	3,925	4,425	434,772	8,055	438,402	3,630
1090+14,9	-8,120	438,617	3,695	-4,425	-3,925	434,922	-3,750	435,622	-3,00	438,669	435,735			3,750	435,622	-3,00	3,925	4,425	434,922	8,121	438,618	3,696
1091	-8,134	438,681	3,709	-4,425	-3,925	434,972	-3,750	435,672	-3,00	438,694	435,785			3,750	435,672	-3,00	3,925	4,425	434,972	8,119	438,666	3,694
1092	-8,399	439,145	3,973	-4,425	-3,925	435,172	-3,750	435,872	-3,00	439,176	435,985			3,750	435,872	-3,00	3,925	4,425	435,172	8,437	439,184	4,012
1093	-8,591	439,537	4,165	-4,425	-3,925	435,372	-3,750	436,072	-3,00	439,628	436,185			3,750	436,072	-3,00	3,925	4,425	435,372	8,691	439,638	4,266
1094	-8,969	440,117	4,545	-4,425	-3,925	435,572	-3,750	436,272	-3,00	440,210	436,385			3,750	436,272	-3,00	3,925	4,425	435,572	9,147	440,293	4,721
1095	-9,228	440,575	4,803	-4,425	-3,925	435,772	-3,750	436,472	-3,00	440,685	436,585			3,750	436,472	-3,00	3,925	4,425	435,772	9,393	440,740	4,968
1096	-9,378	440,924	4,952	-4,425	-3,925	435,972	-3,750	436,672	-3,00	441,134	436,785			3,750	436,672	-3,00	3,925	4,425	435,972	9,667	441,213	5,241
1097	-9,507	441,255	5,083	-4,425	-3,925	436,172	-3,750	436,872	-3,00	441,441	436,985			3,750	436,872	-3,00	3,925	4,425	436,172	9,762	441,509	5,337
1098	-9,637	441,584	5,212	-4,425	-3,925	436,372	-3,750	437,072	-3,00	441,771	437,185			3,750	437,072	-3,00	3,925	4,425	436,372	9,893	441,840	5,468
1099	-9,757	441,904	5,332	-4,425	-3,925	436,572	-3,750	437,272	-3,00	442,126	437,385			3,750	437,272	-3,00	3,925	4,425	436,572	10,029	442,176	5,604
1100	-10,167	442,515	5,743	-4,425	-3,925	436,772	-3,750	437,472	-3,00	442,601	437,585			3,750	437,472	-3,00	3,925	4,425	436,772	10,299	442,646	5,874
1101	-10,320	442,866	5,894	-4,425	-3,925	436,972	-3,750	437,672	-3,00	442,957	437,785			3,750	437,672	-3,00	3,925	4,425	436,972	10,429	442,976	6,004
1102	-10,442	443,189	6,017	-4,425	-3,925	437,172	-3,750	437,872	-3,00	443,248	437,985			3,750	437,872	-3,00	3,925	4,425	437,172	10,558	443,305	6,133
1103	-10,593	443,540	6,168	-4,425	-3,925	437,372	-3,750	438,072	-3,00	443,627	438,185			3,750	438,072	-3,00	3,925	4,425	437,372	10,690	443,637	6,265
1104	-10,816	443,963	6,391	-4,425	-3,925	437,572	-3,750	438,272	-3,00	443,945	438,385			3,750	438,272	-3,00	3,925	4,425	437,572	10,900	444,048	6,476
1105	-11,108	444,454	6,682	-4,425	-3,925	437,772	-3,750	438,472	-3,00	444,499	438,585			3,750	438,472	-3,00	3,925	4,425	437,772	11,150	444,497	6,725
1105+5,96	-11,176	444,582	6,751	-4,425	-3,925	437,831	-3,750	438,531	-3,00	444,675	438,644			3,750	438,531	-3,00	3,925	4,425	437,831	11,200	444,606	6,775
1106	-11,167	444,714	6,742	-4,425	-3,925	437,972	-3,750	438,672	-3,00	444,894	438,785			3,750	438,672	-3,00	3,925	4,425	437,972	11,307	444,854	6,882
1107	-11,448	445,196	7,024	-4,425	-3,925	438,172	-3,750	438,872	-3,00	445,284	438,985			3,750	438,872	-3,00	3,925	4,425	438,172	11,498	445,245	7,073
1108	-11,570	445,516	7,144	-4,425	-3,925	438,372	-3,750	439,072	-3,00	445,579	439,185			3,750	439,072	-3,00	3,925	4,425	438,372	11,668	445,614	7,242

Estaca	Lado Esquerdo									Eixo				Lado Direito									
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão		Offset				
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância	Cota	Dist.	Cota	Altura		
				Externo	Interna					Terreno	Projeto											Interna	Externa
1109	-11,670	445,818	7,246	-4,425	-3,925	438,572	-3,750	439,272	-3,00	445,701	439,385			3,750	439,272	-3,00	3,925	4,425	438,572	11,682	445,829	7,257	
1110	-11,697	446,044	7,272	-4,425	-3,925	438,772	-3,750	439,472	-3,00	446,104	439,585			3,750	439,472	-3,00	3,925	4,425	438,772	11,749	446,095	7,323	
1111	-11,421	445,967	6,995	-4,425	-3,925	438,972	-3,750	439,672	-3,00	445,914	439,785			3,750	439,672	-3,00	3,925	4,425	438,972	11,436	445,983	7,011	
1112	-11,199	445,947	6,775	-4,425	-3,925	439,172	-3,750	439,872	-3,00	445,983	439,985			3,750	439,872	-3,00	3,925	4,425	439,172	11,046	445,793	6,621	
1113	-11,027	445,974	6,602	-4,425	-3,925	439,372	-3,750	440,072	-3,00	445,875	440,185			3,750	440,072	-3,00	3,925	4,425	439,372	10,639	445,586	6,214	
1113+12,8	-10,855	445,931	6,431	-4,425	-3,925	439,500	-3,750	440,200	-3,00	445,859	440,313			3,750	440,200	-3,00	3,925	4,425	439,500	10,323	445,398	5,898	
1114	-10,742	445,888	6,316	-4,425	-3,925	439,572	-3,750	440,272	-3,00	445,779	440,385			3,750	440,272	-3,00	3,925	4,425	439,572	10,143	445,290	5,718	
1115	-10,290	445,637	5,865	-4,425	-3,925	439,772	-3,750	440,472	-3,00	445,509	440,585			3,750	440,472	-3,00	3,925	4,425	439,772	9,875	445,222	5,450	
1116	-9,637	445,184	5,212	-4,425	-3,925	439,972	-3,750	440,672	-3,00	445,124	440,785			3,750	440,672	-3,00	3,925	4,425	439,972	9,100	444,648	4,676	
1117	-9,084	444,831	4,659	-4,425	-3,925	440,172	-3,750	440,872	-3,00	444,649	440,985			3,750	440,872	-3,00	3,925	4,425	440,172	8,543	444,290	4,118	
1118	-8,653	444,600	4,228	-4,425	-3,925	440,372	-3,750	441,072	-3,00	444,495	441,185			3,750	441,072	-3,00	3,925	4,425	440,372	8,239	444,185	3,813	
1119	-8,253	444,400	3,828	-4,425	-3,925	440,572	-3,750	441,272	-3,00	444,478	441,385			3,750	441,272	-3,00	3,925	4,425	440,572	8,037	444,185	3,613	
1120	-7,676	444,023	3,251	-4,425	-3,925	440,772	-3,750	441,472	-3,00	444,204	441,585			3,750	441,472	-3,00	3,925	4,425	440,772	7,669	444,016	3,244	
1120+19,2	-6,518	443,057	2,093	-4,425	-3,925	440,964	-3,750	441,664	-3,00	443,223	441,777			3,750	441,664	-3,00	3,925	4,425	440,964	6,739	443,278	2,314	
1121	-6,483	443,030	2,058	-4,425	-3,925	440,972	-3,750	441,672	-3,00	443,184	441,785			3,750	441,672	-3,00	3,925	4,425	440,972	6,707	443,254	2,282	
1122	-5,422	442,164	0,997	-4,425	-3,925	441,167	-3,750	441,867	-3,00	442,211	441,980			3,750	441,867	-3,00	3,925	4,425	441,167	5,616	442,358	1,191	
1123	-5,452	441,506	0,151	-5,300	-4,800	441,355	-3,750	442,055	-3,00	441,458	442,168			3,750	442,055	-3,00	4,800	5,300	441,355	5,322	441,377	0,022	
1124	-5,358	441,163	-0,372				-3,750	442,235	-3,00	441,037	442,348			3,750	442,235	-3,00					5,814	440,859	-0,676
1125	-5,560	441,199	-0,507				-3,750	442,406	-3,00	441,031	442,519			3,750	442,406	-3,00					6,291	440,712	-0,994
1126	-5,538	441,378	-0,492				-3,750	442,570	-3,00	441,257	442,683			3,750	442,570	-3,00					6,422	440,789	-1,081
1127	-5,922	441,278	-0,748				-3,750	442,726	-3,00	441,185	442,839			3,750	442,726	-3,00					6,589	440,834	-1,192
1128	-7,570	440,326	-1,047				-3,750	442,873	-3,00	440,236	442,986			3,750	442,873	-3,00					8,176	439,923	-1,450
1128+8,09	-7,588	440,372	-1,059				-3,750	442,931	-3,00	440,462	443,044			3,750	442,931	-3,00					8,181	439,977	-1,454
1129	-7,786	440,322	-1,191				-3,750	443,013	-3,00	440,479	443,126			3,750	443,013	-3,00					8,386	439,922	-1,591
1130	-8,635	439,889	-1,756				-3,750	443,145	-3,00	439,554	443,258			3,750	443,145	-3,00					9,641	439,218	-2,427
1131	-9,671	439,322	-2,447				-3,750	443,269	-3,00	438,808	443,382			3,750	443,269	-3,00					11,163	438,327	-3,442
1132	-12,348	437,652	-5,732				-3,750	443,384	-3,00	437,773	443,497			3,750	443,384	-3,00					12,417	437,606	-5,778
1133	-14,033	436,636	-6,856				-3,750	443,492	-3,00	436,805	443,605			3,750	443,492	-3,00					13,920	436,712	-6,780
1134	-15,952	435,457	-8,135				-3,750	443,592	-3,00	435,603	443,705			3,750	443,592	-3,00					15,725	435,608	-7,984

Estaca	Lado Esquerdo								Eixo				Lado Direito									
	Offset			Fundo do Valetão			Lateral		Cota	Cota	Cumeeira		Lateral			Fundo do Valetão		Offset				
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota			%	Dist.	Cota	Dist.	Cota	%	Distância	Cota	Dist.	Cota	Altura	
				Externo	Interna					Terreno	Projeto	Dist.	Cota				Interna	Externa				
1134+15,6	-17,336	434,607	-9,057				-3,750	443,664	-3,00	434,824	443,777			3,750	443,664	-3,00				17,256	434,660	-9,004
1135	-17,736	434,359	-9,324				-3,750	443,683	-3,00	434,532	443,796			3,750	443,683	-3,00				17,689	434,390	-9,293
1136	-22,683	433,235	-10,532				-3,750	443,767	-3,00	433,348	443,880			3,750	443,767	-3,00				22,618	433,278	-10,489
1137	-24,442	432,138	-11,705				-3,750	443,843	-3,00	432,285	443,956			3,750	443,843	-3,00				24,639	432,007	-11,836
1138	-26,336	430,942	-12,968				-3,750	443,910	-3,00	431,061	444,023			3,750	443,910	-3,00				26,472	430,852	-13,058
1139	-28,239	429,734	-14,236				-3,750	443,970	-3,00	429,758	444,083			3,750	443,970	-3,00				28,163	429,785	-14,185
1140	-29,742	428,784	-15,238				-3,750	444,022	-3,00	428,316	444,135			3,750	444,022	-3,00				29,570	428,899	-15,123
1141	-29,812	428,782	-15,284				-3,750	444,066	-3,00	428,865	444,179			3,750	444,066	-3,00				29,341	429,096	-14,970
1142	-29,963	428,715	-15,386				-3,750	444,101	-3,00	429,061	444,214			3,750	444,101	-3,00				28,821	429,477	-14,624
1143	-30,011	428,712	-15,417				-3,750	444,129	-3,00	429,507	444,242			3,750	444,129	-3,00				27,781	430,199	-13,930
1144	-29,293	429,210	-14,939				-3,750	444,149	-3,00	430,041	444,262			3,750	444,149	-3,00				27,093	430,677	-13,472
1145	-28,377	429,832	-14,328				-3,750	444,160	-3,00	430,798	444,273			3,750	444,160	-3,00				26,048	431,385	-12,775
1146	-27,522	430,406	-13,758				-3,750	444,164	-3,00	430,980	444,277			3,750	444,164	-3,00				25,508	431,749	-12,415
1147	-26,740	430,923	-13,237				-3,750	444,160	-3,00	431,439	444,273			3,750	444,160	-3,00				25,266	431,906	-12,254
1148	-26,490	431,077	-13,070				-3,750	444,147	-3,00	431,693	444,260			3,750	444,147	-3,00				24,893	432,142	-12,005
1149	-26,381	431,130	-12,997				-3,750	444,127	-3,00	431,827	444,240			3,750	444,127	-3,00				24,646	432,286	-11,841
1150	-26,470	431,043	-13,056				-3,750	444,099	-3,00	431,817	444,212			3,750	444,099	-3,00				24,394	432,426	-11,673
1151	-26,450	431,019	-13,043				-3,750	444,062	-3,00	431,868	444,175			3,750	444,062	-3,00				24,114	432,576	-11,486
1152	-27,731	430,121	-13,897				-3,750	444,018	-3,00	431,878	444,131			3,750	444,018	-3,00				25,177	431,823	-12,195
1153	-26,684	430,767	-13,199				-3,750	443,966	-3,00	431,388	444,079			3,750	443,966	-3,00				24,173	432,441	-11,525
1154	-24,389	432,237	-11,669				-3,750	443,906	-3,00	432,204	444,019			3,750	443,906	-3,00				24,913	431,887	-12,019
1155	-22,229	433,608	-10,229				-3,750	443,837	-3,00	433,511	443,950			3,750	443,837	-3,00				22,148	433,662	-10,175
1156	-17,311	434,720	-9,041				-3,750	443,761	-3,00	434,692	443,874			3,750	443,761	-3,00				17,302	434,726	-9,035
1157	-14,356	436,607	-7,070				-3,750	443,677	-3,00	436,462	443,790			3,750	443,677	-3,00				14,884	436,255	-7,422
1158	-12,838	437,525	-6,059				-3,750	443,584	-3,00	437,674	443,697			3,750	443,584	-3,00				12,526	437,733	-5,851
1159	-11,388	438,392	-5,092				-3,750	443,484	-3,00	438,669	443,597			3,750	443,484	-3,00				10,415	439,040	-4,444
1160	-9,275	439,692	-3,684				-3,750	443,376	-3,00	439,996	443,489			3,750	443,376	-3,00				8,691	440,082	-3,294
1160+19,2	-7,844	440,535	-2,729				-3,750	443,264	-3,00	440,704	443,377			3,750	443,264	-3,00				7,316	440,887	-2,377
1161	-7,782	440,571	-1,188				-3,750	443,259	-3,00	440,732	443,372			3,750	443,259	-3,00				7,268	440,914	-0,845

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
1162	-6,539	441,280	-0,359				-3,750	443,139	-3,00	441,380	443,252			3,750	443,139	-3,00				6,276	441,455	-0,184
1162+15,6	-6,893	441,939	0,393	-6,500	-6,000	441,546	-3,750	443,046	-3,00	442,052	443,159			3,750	443,046	-3,00	6,000	6,500	441,546	7,126	442,172	0,626
1163	-7,055	442,074	0,555	-6,500	-6,000	441,519	-3,750	443,019	-3,00	442,148	443,132			3,750	443,019	-3,00	6,000	6,500	441,519	7,308	442,327	0,808
1164	-5,422	442,321	0,122	-5,300	-4,800	442,199	-3,750	442,899	-3,00	442,368	443,012			3,750	442,899	-3,00	4,800	5,300	442,199	5,620	442,519	0,320
1165	-5,722	442,851	0,772	-4,950	-4,450	442,079	-3,750	442,779	-3,00	442,985	442,892			3,750	442,779	-3,00	4,450	4,950	442,079	6,007	443,136	1,057
1166	-6,038	443,047	1,088	-4,950	-4,450	441,959	-3,750	442,659	-3,00	443,171	442,772			3,750	442,659	-3,00	4,450	4,950	441,959	6,327	443,336	1,377
1167	-6,433	443,322	1,483	-4,950	-4,450	441,839	-3,750	442,539	-3,00	443,412	442,652			3,750	442,539	-3,00	4,450	4,950	441,839	6,638	443,527	1,688
1168	-6,387	443,156	1,437	-4,950	-4,450	441,719	-3,750	442,419	-3,00	443,353	442,532			3,750	442,419	-3,00	4,450	4,950	441,719	6,668	443,437	1,718
1169	-6,471	443,120	1,521	-4,950	-4,450	441,599	-3,750	442,299	-3,00	443,299	442,412			3,750	442,299	-3,00	4,450	4,950	441,599	6,710	443,359	1,760
1170	-6,569	443,098	1,619	-4,950	-4,450	441,479	-3,750	442,179	-3,00	443,151	442,292			3,750	442,179	-3,00	4,450	4,950	441,479	6,713	443,242	1,763
1171	-6,707	443,116	1,757	-4,950	-4,450	441,359	-3,750	442,059	-3,00	443,254	442,172			3,750	442,059	-3,00	4,450	4,950	441,359	6,899	443,308	1,949
1172	-6,049	442,864	1,625	-4,425	-3,925	441,239	-3,750	441,939	-3,00	442,918	442,052			3,750	441,939	-3,00	3,925	4,425	441,239	6,334	443,148	1,909
1173	-6,619	443,312	2,193	-4,425	-3,925	441,119	-3,750	441,819	-3,00	443,343	441,932			3,750	441,819	-3,00	3,925	4,425	441,119	6,483	443,177	2,058
1173+6,54	-6,812	443,467	2,387	-4,425	-3,925	441,080	-3,750	441,780	-3,00	443,658	441,893			3,750	441,780	-3,00	3,925	4,425	441,080	6,827	443,481	2,401
1174	-6,762	443,336	2,337	-4,425	-3,925	440,999	-3,750	441,699	-3,00	443,476	441,812			3,750	441,699	-3,00	3,925	4,425	440,999	7,107	443,682	2,683
1175	-6,902	443,356	2,477	-4,425	-3,925	440,879	-3,750	441,579	-3,00	443,533	441,692			3,750	441,579	-3,00	3,925	4,425	440,879	7,236	443,690	2,811
1176	-7,807	444,143	3,383	-4,425	-3,925	440,760	-3,750	441,460	-3,00	444,193	441,573			3,750	441,460	-3,00	3,925	4,425	440,760	8,034	444,369	3,609
1177	-6,919	443,134	2,494	-4,425	-3,925	440,640	-3,750	441,340	-3,00	443,453	441,453			3,750	441,340	-3,00	3,925	4,425	440,640	7,230	443,445	2,805
1178	-7,124	443,219	2,699	-4,425	-3,925	440,520	-3,750	441,220	-3,00	443,302	441,333			3,750	441,220	-3,00	3,925	4,425	440,520	7,243	443,338	2,818
1179	-6,642	442,618	2,218	-4,425	-3,925	440,400	-3,750	441,100	-3,00	442,619	441,213			3,750	441,100	-3,00	3,925	4,425	440,400	6,834	442,809	2,409
1180	-6,460	442,315	2,035	-4,425	-3,925	440,280	-3,750	440,980	-3,00	442,385	441,093			3,750	440,980	-3,00	3,925	4,425	440,280	6,619	442,475	2,195
1181	-6,286	442,021	1,861	-4,425	-3,925	440,160	-3,750	440,860	-3,00	442,188	440,973			3,750	440,860	-3,00	3,925	4,425	440,160	6,430	442,165	2,005
1182	-6,264	441,879	1,839	-4,425	-3,925	440,040	-3,750	440,740	-3,00	441,923	440,853			3,750	440,740	-3,00	3,925	4,425	440,040	6,329	441,944	1,904
1183	-6,715	441,685	1,765	-4,950	-4,450	439,920	-3,750	440,620	-3,00	441,812	440,733			3,750	440,620	-3,00	4,450	4,950	439,920	6,818	441,787	1,867
1184	-6,537	441,387	1,587	-4,950	-4,450	439,800	-3,750	440,500	-3,00	441,455	440,613			3,750	440,500	-3,00	4,450	4,950	439,800	6,606	441,456	1,656
1184+1,00	-6,572	441,415	1,622	-4,950	-4,450	439,793	-3,750	440,493	-3,00	441,511	440,606			3,750	440,493	-3,00	4,450	4,950	439,793	6,638	441,481	1,688
1185	-6,470	441,200	1,520	-4,950	-4,450	439,680	-3,750	440,380	-3,00	441,201	440,493			3,750	440,380	-3,00	4,450	4,950	439,680	6,465	441,195	1,515
1186	-6,405	441,014	1,454	-4,950	-4,450	439,560	-3,750	440,260	-3,00	441,070	440,373			3,750	440,260	-3,00	4,450	4,950	439,560	6,428	441,038	1,478
1187	-6,477	440,967	1,527	-4,950	-4,450	439,440	-3,750	440,140	-3,00	441,004	440,253			3,750	440,140	-3,00	4,450	4,950	439,440	6,507	440,997	1,557

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão		Offset			
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	%	Dist.	Cota	%	Distância	Cota	Dist.	Cota	Altura
				Externo	Interna					Terreno	Projeto											
1188	-6,571	440,941	1,621	-4,950	-4,450	439,320	-3,750	440,020	-3,00	440,943	440,133			3,750	440,020	-3,00	4,450	4,950	439,320	6,575	440,945	1,625
1189	-6,667	440,917	1,717	-4,950	-4,450	439,200	-3,750	439,900	-3,00	440,945	440,013			3,750	439,900	-3,00	5,250	5,750	438,400	8,291	440,941	2,541
1190	-6,727	440,857	1,777	-4,950	-4,450	439,080	-3,750	439,780	-3,00	440,975	439,893			3,750	439,780	-3,00	5,250	5,750	438,280	8,432	440,962	2,682
1191	-6,927	440,937	1,977	-4,950	-4,450	438,960	-3,750	439,660	-3,00	440,906	439,773			3,750	439,660	-3,00	5,250	5,750	438,160	8,506	440,916	2,756
1192	-7,087	440,977	2,137	-4,950	-4,450	438,840	-3,750	439,540	-3,00	440,952	439,653			3,750	439,540	-3,00	5,250	5,750	438,040	8,701	440,991	2,951
1193	-8,790	440,959	3,039	-5,750	-5,250	437,920	-3,750	439,420	-3,00	441,096	439,533			3,750	439,420	-3,00	5,250	5,750	437,920	8,839	441,009	3,089
1194	-8,803	440,853	3,053	-5,750	-5,250	437,800	-3,750	439,300	-3,00	440,876	439,413			3,750	439,300	-3,00	5,250	5,750	437,800	8,907	440,957	3,157
1195	-6,870	440,925	2,445	-4,425	-3,925	438,480	-3,750	439,180	-3,00	440,974	439,293			3,750	439,180	-3,00	3,925	4,425	438,480	6,976	441,031	2,551
1196	-7,123	441,058	2,698	-4,425	-3,925	438,360	-3,750	439,060	-3,00	441,039	439,173			3,750	439,060	-3,00	3,925	4,425	438,360	7,130	441,065	2,705
1197	-7,913	441,728	3,488	-4,425	-3,925	438,240	-3,750	438,940	-3,00	441,658	439,053			3,750	438,940	-3,00	3,925	4,425	438,240	7,876	441,691	3,451
1198	-7,993	441,688	3,568	-4,425	-3,925	438,120	-3,750	438,820	-3,00	441,611	438,933			3,750	438,820	-3,00	3,925	4,425	438,120	7,895	441,590	3,470
1199	-8,474	442,049	4,049	-4,425	-3,925	438,000	-3,750	438,700	-3,00	442,068	438,813			3,750	438,700	-3,00	3,925	4,425	438,000	8,435	442,010	4,010
1200	-8,562	442,017	4,137	-4,425	-3,925	437,880	-3,750	438,580	-3,00	441,964	438,693			3,750	438,580	-3,00	3,925	4,425	437,880	8,571	442,026	4,146
1200+10,2	-8,571	441,964	4,146	-4,425	-3,925	437,818	-3,750	438,518	-3,00	442,000	438,631			3,750	438,518	-3,00	3,925	4,425	437,818	8,575	441,969	4,151
1201	-8,497	441,832	4,072	-4,425	-3,925	437,760	-3,750	438,460	-3,00	441,842	438,573			3,750	438,460	-3,00	3,925	4,425	437,760	8,497	441,832	4,072
1202	-8,187	441,402	3,762	-4,425	-3,925	437,640	-3,750	438,340	-3,00	441,388	438,453			3,750	438,340	-3,00	3,925	4,425	437,640	8,157	441,372	3,732
1203	-8,059	441,154	3,634	-4,425	-3,925	437,520	-3,750	438,220	-3,00	441,097	438,333			3,750	438,220	-3,00	3,925	4,425	437,520	8,139	441,234	3,714
1204	-8,002	440,977	3,577	-4,425	-3,925	437,400	-3,750	438,100	-3,00	441,135	438,213			3,750	438,100	-3,00	3,925	4,425	437,400	8,189	441,164	3,764
1205	-7,775	440,630	3,350	-4,425	-3,925	437,280	-3,750	437,980	-3,00	440,669	438,093			3,750	437,980	-3,00	3,925	4,425	437,280	7,946	440,800	3,520
1206	-7,695	440,429	3,269	-4,425	-3,925	437,160	-3,750	437,860	-3,00	440,282	437,973			3,750	437,860	-3,00	3,925	4,425	437,160	7,744	440,479	3,319
1207	-7,278	439,893	2,853	-4,425	-3,925	437,040	-3,750	437,740	-3,00	440,048	437,853			3,750	437,740	-3,00	3,925	4,425	437,040	7,534	440,149	3,109
1208	-6,360	438,854	1,934	-4,425	-3,925	436,920	-3,750	437,620	-3,00	439,150	437,733			3,750	437,620	-3,00	3,925	4,425	436,920	6,769	439,264	2,344
1208+9,86	-6,427	438,862	2,002	-4,425	-3,925	436,860	-3,750	437,560	-3,00	439,088	437,673			3,750	437,560	-3,00	3,925	4,425	436,860	6,637	439,072	2,212
1209	-8,473	438,723	2,723	-5,750	-5,250	436,000	-3,750	437,500	-3,00	438,793	437,613			3,750	437,500	-3,00	5,250	5,750	436,000	8,484	438,734	2,734
1210	-7,592	436,972	1,092	-6,500	-6,000	435,880	-3,750	437,380	-3,00	437,282	437,493			3,750	437,380	-3,00	6,000	6,500	435,880	7,883	437,263	1,383
1211	-6,714	435,974	0,214	-6,500	-6,000	435,760	-3,750	437,260	-3,00	435,928	437,373			3,750	437,260	-3,00				6,113	435,685	-0,075
1212	-8,176	434,190	-1,450				-3,750	437,140	-3,00	433,940	437,253			3,750	437,140	-3,00				8,669	433,861	-1,779
1213	-10,339	432,627	-2,893				-3,750	437,020	-3,00	432,613	437,133			3,750	437,020	-3,00				10,512	432,512	-3,008
1214	-13,140	430,640	-6,260				-3,750	436,900	-3,00	430,858	437,013			3,750	436,900	-3,00				12,373	431,152	-5,748

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão		Offset			
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
1215	-13,488	430,288	-6,492				-3,750	436,780	-3,00	430,238	436,893			3,750	436,780	-3,00				12,788	430,755	-6,025
1216	-12,999	430,494	-6,166				-3,750	436,660	-3,00	430,788	436,773			3,750	436,660	-3,00				12,239	431,001	-5,659
1217	-11,403	431,438	-3,602				-3,750	436,540	-3,00	431,696	436,653			3,750	436,540	-3,00				10,018	432,361	-2,679
1218	-10,099	432,187	-2,733				-3,750	436,420	-3,00	432,512	436,533			3,750	436,420	-3,00				8,681	433,133	-1,787
1219	-9,117	432,722	-2,078				-3,750	436,300	-3,00	433,127	436,413			3,750	436,300	-3,00				7,833	433,578	-1,222
1220	-8,736	432,856	-1,824				-3,750	436,180	-3,00	433,113	436,293			3,750	436,180	-3,00				7,655	433,577	-1,103
1220+11,1	-8,949	432,647	-1,966				-3,750	436,113	-3,00	433,065	436,226			3,750	436,113	-3,00				7,817	433,402	-1,211
1221	-9,163	432,452	-2,108				-3,750	436,060	-3,00	432,975	436,173			3,750	436,060	-3,00				7,988	433,235	-1,325
1222	-8,259	432,934	-1,506				-3,750	435,940	-3,00	432,560	436,053			3,750	435,940	-3,00				9,261	432,266	-2,174
1223	-11,120	430,907	-3,413				-3,750	435,820	-3,00	432,288	435,933			3,750	435,820	-3,00				8,431	432,699	-1,621
1224	-9,722	431,719	-2,481				-3,750	435,700	-3,00	431,940	435,813			3,750	435,700	-3,00				8,340	432,640	-1,560
1225	-9,675	431,630	-2,450				-3,750	435,580	-3,00	431,501	435,693			3,750	435,580	-3,00				9,000	432,080	-2,000
1226	-9,496	431,629	-2,331				-3,750	435,460	-3,00	431,652	435,573			3,750	435,460	-3,00				8,915	432,017	-1,943
1227	-7,547	432,809	-1,831				-3,750	435,340	-3,00	432,647	435,453			3,750	435,340	-3,00				8,352	432,272	-2,368
1228	-5,461	434,680	0,160	-5,300	-4,800	434,520	-3,750	435,220	-3,00	434,754	435,333			3,750	435,220	-3,00	4,800	5,300	434,520	5,360	434,580	0,060
1229	-6,235	435,685	1,285	-4,950	-4,450	434,400	-3,750	435,100	-3,00	435,916	435,213			3,750	435,100	-3,00	4,450	4,950	434,400	6,341	435,791	1,391
1230	-7,700	437,030	2,750	-4,950	-4,450	434,280	-3,750	434,980	-3,00	437,160	435,093			3,750	434,980	-3,00	4,450	4,950	434,280	7,878	437,208	2,928
1231	-8,557	437,767	3,607	-4,950	-4,450	434,160	-3,750	434,860	-3,00	438,070	434,973			3,750	434,860	-3,00	4,450	4,950	434,160	9,130	438,340	4,180
1232	-10,066	439,156	5,116	-4,950	-4,450	434,040	-3,750	434,740	-3,00	439,184	434,853			3,750	434,740	-3,00	4,450	4,950	434,040	10,069	439,159	5,119
1233	-10,444	439,939	6,019	-4,425	-3,925	433,920	-3,750	434,620	-3,00	439,774	434,733			3,750	434,620	-3,00	3,925	4,425	433,920	10,138	439,633	5,713
1234	-11,108	440,484	6,684	-4,425	-3,925	433,800	-3,750	434,500	-3,00	440,331	434,613			3,750	434,500	-3,00	3,925	4,425	433,800	10,766	440,142	6,342
1235	-11,840	441,095	7,415	-4,425	-3,925	433,680	-3,750	434,380	-3,00	440,797	434,493			3,750	434,380	-3,00	3,925	4,425	433,680	11,288	440,543	6,863
1236	-12,510	441,645	8,085	-4,425	-3,925	433,560	-3,750	434,260	-3,00	441,337	434,373			3,750	434,260	-3,00	3,925	4,425	433,560	11,986	441,120	7,560
1237	-13,737	442,752	9,312	-4,425	-3,925	433,440	-3,750	434,140	-3,00	442,799	434,253			3,750	434,140	-3,00	3,925	4,425	433,440	13,487	442,501	9,061
1238	-15,269	444,164	10,844	-4,425	-3,925	433,320	-3,750	434,020	-3,00	443,765	434,133			3,750	434,020	-3,00	3,925	4,425	433,320	14,407	443,302	9,982
1239	-16,201	444,975	11,775	-4,425	-3,925	433,200	-3,750	433,900	-3,00	444,545	434,013			3,750	433,900	-3,00	3,925	4,425	433,200	15,254	444,029	10,829
1240	-17,037	445,692	12,612	-4,425	-3,925	433,080	-3,750	433,780	-3,00	445,532	433,893			3,750	433,780	-3,00	3,925	4,425	433,080	16,681	445,336	12,256
1241	-17,666	446,201	13,241	-4,425	-3,925	432,960	-3,750	433,660	-3,00	446,318	433,773			3,750	433,660	-3,00	3,925	4,425	432,960	17,510	446,045	13,085
1242	-19,118	447,533	14,693	-4,425	-3,925	432,840	-3,750	433,540	-3,00	447,492	433,653			3,750	433,540	-3,00	3,925	4,425	432,840	19,089	447,505	14,665

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
1243	-19,962	448,257	15,537	-4,425	-3,925	432,720	-3,750	433,420	-3,00	447,847	433,533			3,750	433,420	-3,00	3,925	4,425	432,720	19,326	447,621	14,901
1244	-20,776	448,951	16,351	-4,425	-3,925	432,600	-3,750	433,300	-3,00	448,772	433,413			3,750	433,300	-3,00	3,925	4,425	432,600	19,992	448,168	15,568
1245	-21,352	449,407	16,927	-4,425	-3,925	432,480	-3,750	433,180	-3,00	449,647	433,293			3,750	433,180	-3,00	3,925	4,425	432,480	21,245	449,300	16,820
1246	-21,766	449,702	17,342	-4,425	-3,925	432,360	-3,750	433,060	-3,00	450,138	433,173			3,750	433,060	-3,00	3,925	4,425	432,360	21,910	449,846	17,486
1247	-22,834	450,650	18,410	-4,425	-3,925	432,240	-3,750	432,940	-3,00	450,737	433,053			3,750	432,940	-3,00	3,925	4,425	432,240	22,806	450,622	18,382
1247+12,6	-23,099	450,838	18,674	-4,425	-3,925	432,164	-3,750	432,864	-3,00	451,003	432,977			3,750	432,864	-3,00	3,925	4,425	432,164	22,891	450,630	18,466
1248	-23,106	450,800	18,680	-4,425	-3,925	432,120	-3,750	432,820	-3,00	451,020	432,933			3,750	432,820	-3,00	3,925	4,425	432,120	23,035	450,730	18,610
1249	-23,740	451,315	19,315	-4,425	-3,925	432,000	-3,750	432,700	-3,00	451,411	432,813			3,750	432,700	-3,00	3,925	4,425	432,000	23,675	451,249	19,249
1250	-23,993	451,448	19,568	-4,425	-3,925	431,880	-3,750	432,580	-3,00	451,749	432,693			3,750	432,580	-3,00	3,925	4,425	431,880	24,660	452,115	20,235
1251	-24,443	451,778	20,018	-4,425	-3,925	431,760	-3,750	432,460	-3,00	452,153	432,573			3,750	432,460	-3,00	3,925	4,425	431,760	25,131	452,466	20,706
1252	-25,402	452,242	20,902	-4,500	-4,000	431,340	-3,750	432,340	-3,00	452,557	432,453			3,750	432,340	-3,00	4,000	4,500	431,340	25,635	452,475	21,135
1253	-25,273	451,993	20,773	-4,500	-4,000	431,220	-3,750	432,220	-3,00	452,286	432,333			3,750	432,220	-3,00	4,000	4,500	431,220	25,280	452,000	20,780
1254	-25,234	451,834	20,734	-4,500	-4,000	431,100	-3,750	432,100	-3,00	452,091	432,213			3,750	432,100	-3,00	4,000	4,500	431,100	25,190	451,790	20,690
1255	-24,908	451,388	20,408	-4,500	-4,000	430,980	-3,750	431,980	-3,00	451,572	432,093			3,750	431,980	-3,00	4,000	4,500	430,980	24,929	451,409	20,429
1256	-24,832	451,192	20,332	-4,500	-4,000	430,860	-3,750	431,860	-3,00	450,909	431,973			3,750	431,860	-3,00	4,000	4,500	430,860	24,874	451,234	20,374
1257	-25,028	451,268	20,528	-4,500	-4,000	430,740	-3,750	431,740	-3,00	451,025	431,853			3,750	431,740	-3,00	4,000	4,500	430,740	25,082	451,322	20,582
1258	-24,903	451,023	20,403	-4,500	-4,000	430,620	-3,750	431,620	-3,00	451,501	431,733			3,750	431,620	-3,00	4,000	4,500	430,620	25,132	451,252	20,632
1259	-26,393	452,393	21,893	-4,500	-4,000	430,500	-3,750	431,500	-3,00	452,216	431,613			3,750	431,500	-3,00	4,000	4,500	430,500	26,469	452,469	21,969
1259+10,6	-26,586	452,521	22,085	-4,500	-4,000	430,436	-3,750	431,436	-3,00	452,886	431,549			3,750	431,436	-3,00	4,000	4,500	430,436	26,563	452,500	22,064
1260	-26,809	452,689	22,309	-4,500	-4,000	430,380	-3,750	431,380	-3,00	452,731	431,493			3,750	431,380	-3,00	4,000	4,500	430,380	26,681	452,561	22,181
1261	-27,577	453,337	23,077	-4,500	-4,000	430,260	-3,750	431,260	-3,00	453,008	431,373			3,750	431,260	-3,00	4,000	4,500	430,260	27,717	453,477	23,217
1262	-26,645	452,285	22,145	-4,500	-4,000	430,140	-3,750	431,140	-3,00	452,735	431,253			3,750	431,140	-3,00	4,000	4,500	430,140	26,651	452,292	22,152
1263	-26,848	452,368	22,348	-4,500	-4,000	430,020	-3,750	431,020	-3,00	452,129	431,133			3,750	431,020	-3,00	4,000	4,500	430,020	26,875	452,395	22,375
1264	-26,507	451,907	22,007	-4,500	-4,000	429,900	-3,750	430,900	-3,00	451,668	431,013			3,750	430,900	-3,00	4,000	4,500	429,900	26,513	451,913	22,013
1265	-24,739	450,020	20,240	-4,500	-4,000	429,780	-3,750	430,780	-3,00	450,461	430,893			3,750	430,780	-3,00	4,000	4,500	429,780	25,371	450,651	20,871
1266	-25,090	450,249	20,589	-4,500	-4,000	429,660	-3,750	430,660	-3,00	450,084	430,773			3,750	430,660	-3,00	4,000	4,500	429,660	25,789	450,949	21,289
1267	-24,850	449,890	20,350	-4,500	-4,000	429,540	-3,750	430,540	-3,00	449,121	430,653			3,750	430,540	-3,00	4,000	4,500	429,540	23,092	448,132	18,592
1268	-22,910	447,830	18,410	-4,500	-4,000	429,420	-3,750	430,420	-3,00	448,529	430,533			3,750	430,420	-3,00	4,000	4,500	429,420	24,691	449,611	20,191
1269	-21,331	446,131	16,831	-4,500	-4,000	429,300	-3,750	430,300	-3,00	447,662	430,413			3,750	430,300	-3,00	4,125	5,125	428,800	24,391	448,066	19,266

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	%	Dist.	Cota	%	Distância		Cota	Dist.	Cota
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
1270	-22,421	447,101	17,921	-4,500	-4,000	429,180	-3,750	430,180	-3,00	448,417	430,293			3,750	430,180	-3,00	4,125	5,125	428,680	25,359	448,915	20,235
1271	-24,763	449,323	20,263	-4,500	-4,000	429,060	-3,750	430,060	-3,00	449,668	430,173			3,750	430,060	-3,00	4,125	5,125	428,560	27,084	450,518	21,958
1271+3,90	-24,961	449,497	20,461	-4,500	-4,000	429,036	-3,750	430,036	-3,00	450,053	430,149			3,750	430,036	-3,00	4,125	5,125	428,536	27,190	450,600	22,064
1272	-25,599	450,039	21,099	-4,500	-4,000	428,940	-3,750	429,940	-3,00	450,617	430,053			3,750	429,940	-3,00	4,125	5,125	428,440	27,516	450,831	22,391
1273	-27,548	450,743	22,423	-5,125	-4,125	428,320	-3,750	429,820	-3,00	450,930	429,933			3,750	429,820	-3,00	4,125	5,125	428,320	27,796	450,991	22,671
1274	-27,970	451,044	22,844	-5,125	-4,125	428,200	-3,750	429,700	-3,00	451,133	429,813			3,750	429,700	-3,00	4,125	5,125	428,200	27,630	450,705	22,505
1275	-28,090	451,045	22,965	-5,125	-4,125	428,080	-3,750	429,580	-3,00	450,807	429,693			3,750	429,580	-3,00	4,125	5,125	428,080	27,435	450,390	22,310
1275+12,5	-28,045	450,924	22,920	-5,125	-4,125	428,004	-3,750	429,504	-3,00	450,446	429,617			3,750	429,504	-3,00	4,125	5,125	428,004	26,822	449,701	21,697
1276	-28,004	450,839	22,879	-5,125	-4,125	427,960	-3,750	429,460	-3,00	450,058	429,573			3,750	429,460	-3,00	4,125	5,125	427,960	26,445	449,280	21,320
1277	-27,498	450,213	22,373	-5,125	-4,125	427,840	-3,750	429,340	-3,00	449,378	429,453			3,750	429,340	-3,00	4,125	5,125	427,840	25,871	448,586	20,746
1278	-26,731	449,326	21,606	-5,125	-4,125	427,720	-3,750	429,220	-3,00	448,518	429,333			3,750	429,220	-3,00	4,125	5,125	427,720	24,702	447,297	19,577
1279	-25,531	448,007	20,407	-5,125	-4,125	427,600	-3,750	429,100	-3,00	447,773	429,213			3,750	429,100	-3,00	4,125	5,125	427,600	24,292	446,767	19,167
1280	-24,211	446,566	19,086	-5,125	-4,125	427,480	-3,750	428,980	-3,00	446,474	429,093			3,750	428,980	-3,00	4,125	5,125	427,480	22,952	445,307	17,827
1281	-23,961	446,196	18,836	-5,125	-4,125	427,360	-3,750	428,860	-3,00	444,441	428,973			3,750	428,860	-3,00	4,125	5,125	427,360	21,382	443,617	16,257
1282	-24,038	446,153	18,913	-5,125	-4,125	427,240	-3,750	428,740	-3,00	443,685	428,853			3,750	428,740	-3,00	4,125	5,125	427,240	20,596	442,711	15,471
1283	-23,557	445,552	18,432	-5,125	-4,125	427,120	-3,750	428,620	-3,00	443,500	428,733			3,750	428,620	-3,00	4,125	5,125	427,120	20,270	442,266	15,146
1284	-22,798	444,672	17,672	-5,125	-4,125	427,000	-3,750	428,500	-3,00	443,411	428,613			3,750	428,500	-3,00	4,125	5,125	427,000	20,550	442,425	15,425
1285	-20,550	442,304	15,424	-5,125	-4,125	426,880	-3,750	428,380	-3,00	443,325	428,493			3,750	428,380	-3,00	4,125	5,125	426,880	20,861	442,616	15,736
1285+2,85	-20,710	442,447	15,584	-5,125	-4,125	426,863	-3,750	428,363	-3,00	443,263	428,476			3,750	428,363	-3,00	4,125	5,125	426,863	20,731	442,469	15,606
1286	-21,668	443,303	16,543	-5,125	-4,125	426,760	-3,750	428,260	-3,00	442,147	428,373			3,750	428,260	-3,00	4,125	5,125	426,760	19,730	441,364	14,604
1287	-20,632	442,147	15,507	-5,125	-4,125	426,640	-3,750	428,140	-3,00	441,732	428,253			3,750	428,140	-3,00	4,125	5,125	426,640	19,797	441,312	14,672
1288	-19,849	441,244	14,724	-5,125	-4,125	426,520	-3,750	428,020	-3,00	441,117	428,133			3,750	428,020	-3,00	4,125	5,125	426,520	19,236	440,631	14,111
1289	-19,091	440,366	13,966	-5,125	-4,125	426,400	-3,750	427,900	-3,00	440,069	428,013			3,750	427,900	-3,00	4,125	5,125	426,400	18,145	439,420	13,020
1290	-17,964	439,119	12,839	-5,125	-4,125	426,280	-3,750	427,780	-3,00	438,788	427,893			3,750	427,780	-3,00	4,125	5,125	426,280	17,093	438,248	11,968
1291	-16,790	437,825	11,665	-5,125	-4,125	426,160	-3,750	427,660	-3,00	437,601	427,773			3,750	427,660	-3,00	4,125	5,125	426,160	15,960	436,995	10,835
1292	-14,821	435,736	9,696	-5,125	-4,125	426,040	-3,750	427,540	-3,00	435,920	427,653			3,750	427,540	-3,00	4,125	5,125	426,040	14,811	435,726	9,686
1293	-14,939	435,734	9,814	-5,125	-4,125	425,920	-3,750	427,420	-3,00	435,920	427,533			3,750	427,420	-3,00	4,125	5,125	425,920	14,930	435,724	9,804
1293+18,2	-13,807	434,491	8,681	-5,125	-4,125	425,810	-3,750	427,310	-3,00	434,667	427,423			3,750	427,310	-3,00	4,125	5,125	425,810	14,084	434,769	8,959
1294	-13,677	434,352	8,552	-5,125	-4,125	425,800	-3,750	427,300	-3,00	434,512	427,413			3,750	427,300	-3,00	4,125	5,125	425,800	13,981	434,656	8,856

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
1295	-12,559	433,114	7,434	-5,125	-4,125	425,680	-3,750	427,180	-3,00	433,068	427,293			3,750	427,180	-3,00	4,125	5,125	425,680	12,559	433,114	7,434
1296	-11,027	431,462	5,902	-5,125	-4,125	425,560	-3,750	427,060	-3,00	431,470	427,173			3,750	427,060	-3,00	4,125	5,125	425,560	11,086	431,521	5,961
1297	-9,792	430,107	4,667	-5,125	-4,125	425,440	-3,750	426,940	-3,00	430,140	427,053			3,750	426,940	-3,00	4,125	5,125	425,440	10,057	430,371	4,931
1298	-8,569	428,764	3,444	-5,125	-4,125	425,320	-3,750	426,820	-3,00	428,825	426,933			3,750	426,820	-3,00	4,125	5,125	425,320	8,690	428,884	3,564
1299	-7,213	426,663	1,463	-5,750	-5,250	425,200	-3,750	426,700	-3,00	427,230	426,813			3,750	426,700	-3,00	5,250	5,750	425,200	7,791	427,241	2,041
1300	-6,528	425,108	0,028	-6,500	-6,000	425,080	-3,750	426,580	-3,00	425,269	426,693			3,750	426,580	-3,00	6,000	6,500	425,080	6,759	425,339	0,259
1301	-8,613	423,218	-1,742				-3,750	426,460	-3,00	423,357	426,573			3,750	426,460	-3,00				8,980	422,973	-1,987
1301+19,0	-9,283	422,657	-2,189				-3,750	426,346	-3,00	422,093	426,459			3,750	426,346	-3,00				10,398	421,914	-2,932
1302	-9,300	422,640	-2,200				-3,750	426,340	-3,00	422,070	426,453			3,750	426,340	-3,00				10,426	421,889	-2,951
1303	-10,749	421,554	-4,666				-3,750	426,220	-3,00	420,764	426,333			3,750	426,220	-3,00				12,021	420,706	-5,514
1304	-12,368	420,354	-5,746				-3,750	426,100	-3,00	420,338	426,213			3,750	426,100	-3,00				11,882	420,679	-5,421
1305	-13,574	419,431	-6,549				-3,750	425,980	-3,00	419,529	426,093			3,750	425,980	-3,00				12,463	420,172	-5,808
1306	-13,962	419,052	-6,808				-3,750	425,860	-3,00	419,029	425,973			3,750	425,860	-3,00				13,615	419,283	-6,577
1307	-14,807	418,369	-7,371				-3,750	425,740	-3,00	419,834	425,853			3,750	425,740	-3,00				11,520	420,560	-5,180
1308	-10,347	421,222	-2,898				-3,750	425,620	-3,00	421,525	425,733			3,750	425,620	-3,00				9,323	421,905	-2,215
1308+1,81	-10,105	421,372	-2,737				-3,750	425,609	-3,00	421,708	425,722			3,750	425,609	-3,00				9,115	422,032	-2,077
1309	-9,009	421,994	-2,006				-3,750	425,500	-3,00	422,268	425,613			3,750	425,500	-3,00				8,272	422,485	-1,515
1310	-8,552	422,179	-1,701				-3,750	425,380	-3,00	422,325	425,493			3,750	425,380	-3,00				7,948	422,581	-1,299
1311	-7,998	422,428	-1,332				-3,750	425,260	-3,00	422,703	425,373			3,750	425,260	-3,00				7,295	422,897	-0,863
1312	-8,143	422,212	-1,428				-3,750	425,140	-3,00	422,429	425,253			3,750	425,140	-3,00				7,505	422,636	-1,004
1312+13,1	-7,814	422,352	-1,209				-3,750	425,061	-3,00	422,393	425,174			3,750	425,061	-3,00				7,664	422,452	-1,109
1313	-7,685	422,397	-1,123				-3,750	425,020	-3,00	422,343	425,133			3,750	425,020	-3,00				7,785	422,330	-1,190
1314	-8,515	421,723	-1,677				-3,750	424,900	-3,00	422,110	425,013			3,750	424,900	-3,00				7,605	422,330	-1,070
1315	-8,393	421,685	-1,595				-3,750	424,780	-3,00	421,838	424,893			3,750	424,780	-3,00				7,982	421,959	-1,321
1316	-8,285	421,637	-1,523				-3,750	424,660	-3,00	421,843	424,773			3,750	424,660	-3,00				7,880	421,907	-1,253
1317	-8,872	421,125	-1,915				-3,750	424,540	-3,00	421,399	424,653			3,750	424,540	-3,00				8,229	421,554	-1,486
1318	-9,420	420,640	-2,280				-3,750	424,420	-3,00	420,864	424,533			3,750	424,420	-3,00				8,825	421,037	-1,883
1319	-9,795	420,270	-2,530				-3,750	424,300	-3,00	420,554	424,413			3,750	424,300	-3,00				8,970	420,820	-1,980
1319+13,4	-9,924	420,103	-2,616				-3,750	424,219	-3,00	420,421	424,332			3,750	424,219	-3,00				9,150	420,619	-2,100

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão		Offset			
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Interna	Externa											
1320	-10,181	419,892	-2,788				-3,750	424,180	-3,00	420,171	424,293			3,750	424,180	-3,00				9,425	420,397	-2,283
1321	-10,665	419,450	-3,110				-3,750	424,060	-3,00	419,591	424,173			3,750	424,060	-3,00				10,192	419,766	-2,794
1322	-11,019	419,094	-3,346				-3,750	423,940	-3,00	419,417	424,053			3,750	423,940	-3,00				10,098	419,708	-2,732
1323	-11,966	418,343	-3,977				-3,750	423,820	-3,00	418,537	423,933			3,750	423,820	-3,00				11,122	418,905	-3,415
1324	-12,924	417,584	-6,116				-3,750	423,700	-3,00	417,758	423,813			3,750	423,700	-3,00				12,214	418,058	-5,642
1324+4,16	-13,174	417,392	-6,283				-3,750	423,675	-3,00	417,585	423,788			3,750	423,675	-3,00				12,415	417,899	-5,776
1325	-14,121	416,666	-6,914				-3,750	423,580	-3,00	416,939	423,693			3,750	423,580	-3,00				13,165	417,303	-6,277
1326	-14,785	416,104	-7,356				-3,750	423,460	-3,00	416,352	423,573			3,750	423,460	-3,00				14,056	416,589	-6,871
1327	-16,308	414,968	-8,372				-3,750	423,340	-3,00	415,300	423,453			3,750	423,340	-3,00				15,388	415,582	-7,758
1328	-17,544	414,024	-9,196				-3,750	423,220	-3,00	414,575	423,333			3,750	423,220	-3,00				16,027	415,036	-8,184
1329	-18,301	413,400	-9,700				-3,750	423,100	-3,00	413,599	423,213			3,750	423,100	-3,00				18,181	413,480	-9,620
1329+14,5	-23,619	411,856	-11,156				-3,750	423,012	-3,00	412,789	423,125			3,750	423,012	-3,00				22,583	412,547	-10,465
1330	-24,534	411,214	-11,766				-3,750	422,980	-3,00	412,275	423,093			3,750	422,980	-3,00				23,920	411,623	-11,357
1331	-26,890	409,523	-13,337				-3,750	422,860	-3,00	409,923	422,973			3,750	422,860	-3,00				30,541	407,089	-15,771
1332	-29,784	407,474	-15,266				-3,750	422,740	-3,00	406,115	422,853			3,750	422,740	-3,00				29,596	407,599	-15,141
1333	-29,779	407,357	-15,263				-3,750	422,620	-3,00	407,822	422,733			3,750	422,620	-3,00				28,116	408,466	-14,154
1333+12,0	-30,196	407,006	-15,541				-3,750	422,547	-3,00	408,563	422,660			3,750	422,547	-3,00				27,613	408,729	-13,818
1334	-30,117	407,012	-15,488				-3,750	422,500	-3,00	408,818	422,613			3,750	422,500	-3,00				27,300	408,890	-13,610
1334+6,30	-28,891	407,791	-14,671				-3,750	422,462	-3,00	409,127	422,575			3,750	422,462	-3,00				26,745	409,222	-13,240
1335	-25,241	410,145	-12,237				-3,750	422,382	-3,00	409,799	422,495			3,750	422,382	-3,00				25,503	409,970	-12,412
1336	-23,879	410,942	-11,329				-3,750	422,271	-3,00	411,086	422,384			3,750	422,271	-3,00				22,908	411,589	-10,682
1337	-18,044	412,640	-9,529				-3,750	422,169	-3,00	412,918	422,282			3,750	422,169	-3,00				17,762	412,827	-9,342
1338	-14,886	414,650	-7,424				-3,750	422,074	-3,00	414,462	422,187			3,750	422,074	-3,00				15,486	414,250	-7,824
1339	-12,359	416,249	-5,739				-3,750	421,988	-3,00	415,917	422,101			3,750	421,988	-3,00				13,452	415,520	-6,468
1340	-10,011	417,735	-2,674				-3,750	421,909	-3,00	417,775	422,022			3,750	421,909	-3,00				10,087	417,684	-2,725
1341	-7,416	419,395	-0,944				-3,750	421,839	-3,00	419,437	421,952			3,750	421,839	-3,00				7,416	419,395	-0,944
1341+12,2	-6,593	419,903	-0,396				-3,750	421,799	-3,00	420,056	421,912			3,750	421,799	-3,00				6,499	419,967	-0,332
1342	-6,554	419,907	-0,369				-3,750	421,776	-3,00	420,042	421,889			3,750	421,776	-3,00				6,402	420,008	-0,268
1343	-7,193	419,425	-0,796				-3,750	421,721	-3,00	419,513	421,834			3,750	421,721	-3,00				6,912	419,613	-0,608

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	%	Dist.	Cota	%	Distância		Cota	Dist.	Cota
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
1344	-7,241	419,347	-0,828				-3,750	421,675	-3,00	419,470	421,788			3,750	421,675	-3,00				6,925	419,558	-0,617
1345	-7,710	418,996	-1,140				-3,750	421,636	-3,00	419,107	421,749			3,750	421,636	-3,00				7,364	419,227	-0,909
1346	-8,246	418,609	-1,497				-3,750	421,606	-3,00	418,680	421,719			3,750	421,606	-3,00				7,860	418,866	-1,240
1346+18,4	-8,622	418,337	-1,748				-3,750	421,585	-3,00	418,548	421,698			3,750	421,585	-3,00				8,102	418,684	-1,401
1347	-8,767	418,239	-1,844				-3,750	421,583	-3,00	418,435	421,696			3,750	421,583	-3,00				8,230	418,596	-1,487
1348	-9,888	417,477	-2,592				-3,750	421,569	-3,00	417,840	421,682			3,750	421,569	-3,00				9,068	418,024	-2,045
1349	-10,536	417,038	-3,024				-3,750	421,562	-3,00	417,245	421,675			3,750	421,562	-3,00				9,702	417,594	-2,468
1350	-11,386	416,474	-3,590				-3,750	421,564	-3,00	416,745	421,677			3,750	421,564	-3,00				10,488	417,072	-2,992
1351	-11,803	416,204	-5,369				-3,750	421,573	-3,00	416,534	421,686			3,750	421,573	-3,00				10,718	416,928	-4,645
1352	-12,682	415,636	-5,955				-3,750	421,591	-3,00	416,060	421,704			3,750	421,591	-3,00				11,344	416,528	-5,063
1353	-13,653	415,014	-6,602				-3,750	421,616	-3,00	415,520	421,729			3,750	421,616	-3,00				12,235	415,960	-5,656
1354	-14,721	414,336	-7,314				-3,750	421,650	-3,00	414,672	421,763			3,750	421,650	-3,00				13,216	415,339	-6,311
1355	-15,189	414,065	-7,626				-3,750	421,691	-3,00	414,385	421,804			3,750	421,691	-3,00				13,552	415,157	-6,534
1355+14,6	-15,013	414,219	-7,508				-3,750	421,727	-3,00	414,735	421,840			3,750	421,727	-3,00				13,406	415,290	-6,437
1356	-15,151	414,140	-7,601				-3,750	421,741	-3,00	414,606	421,854			3,750	421,741	-3,00				13,553	415,206	-6,535
1357	-15,936	413,674	-8,124				-3,750	421,798	-3,00	413,836	421,911			3,750	421,798	-3,00				15,210	414,158	-7,640
1358	-17,391	412,770	-9,094				-3,750	421,864	-3,00	412,657	421,977			3,750	421,864	-3,00				17,237	412,872	-8,992
1359	-23,446	410,896	-11,041				-3,750	421,937	-3,00	411,008	422,050			3,750	421,937	-3,00				22,549	411,494	-10,443
1359+5,55	-25,180	409,762	-12,197				-3,750	421,959	-3,00	410,386	422,072			3,750	421,959	-3,00				24,625	410,133	-11,826
1360	-30,209	406,470	-15,549				-3,750	422,019	-3,00	407,316	422,132			3,750	422,019	-3,00				29,377	407,024	-14,995
1361	-23,698	410,899	-11,209				-3,750	422,108	-3,00	408,626	422,221			3,750	422,108	-3,00				27,749	408,199	-13,909
1362	-26,842	408,901	-13,305				-3,750	422,206	-3,00	408,879	422,319			3,750	422,206	-3,00				27,459	408,490	-13,716
1362+12,6	-26,742	409,034	-13,238				-3,750	422,272	-3,00	409,086	422,385			3,750	422,272	-3,00				26,937	408,904	-13,368
1363	-26,702	409,100	-13,211				-3,750	422,311	-3,00	409,097	422,424			3,750	422,311	-3,00				26,662	409,126	-13,185
1364	-26,155	409,578	-12,847				-3,750	422,425	-3,00	409,606	422,538			3,750	422,425	-3,00				26,142	409,587	-12,838
1365	-25,346	410,238	-12,308				-3,750	422,546	-3,00	410,306	422,659			3,750	422,546	-3,00				25,132	410,381	-12,165
1366	-22,005	412,595	-10,080				-3,750	422,675	-3,00	412,474	422,788			3,750	422,675	-3,00				22,750	412,099	-10,576
1367	-17,407	413,708	-9,105				-3,750	422,813	-3,00	413,474	422,926			3,750	422,813	-3,00				18,016	413,302	-9,511
1368	-16,197	414,660	-8,298				-3,750	422,958	-3,00	414,568	423,071			3,750	422,958	-3,00				16,458	414,486	-8,472

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Terreno	Projeto						Interna	Externa				
1368+19,1	-14,381	416,018	-7,087				-3,750	423,105	-3,00	415,996	423,218			3,750	423,105	-3,00				14,474	415,955	-7,150
1369	-14,363	416,036	-7,076				-3,750	423,112	-3,00	415,978	423,225			3,750	423,112	-3,00				14,450	415,979	-7,133
1370	-13,635	416,683	-6,590				-3,750	423,273	-3,00	416,736	423,386			3,750	423,273	-3,00				13,669	416,660	-6,613
1371	-13,373	417,028	-6,415				-3,750	423,443	-3,00	416,986	423,556			3,750	423,443	-3,00				13,473	416,961	-6,482
1372	-12,050	418,087	-5,533				-3,750	423,620	-3,00	417,984	423,733			3,750	423,620	-3,00				12,330	417,900	-5,720
1373	-10,774	419,124	-3,182				-3,750	423,806	-3,00	419,027	423,919			3,750	423,806	-3,00				11,024	418,957	-3,349
1373+8,79	-10,460	419,417	-2,973				-3,750	423,890	-3,00	419,448	424,003			3,750	423,890	-3,00				10,411	419,449	-2,941
1374	-10,142	419,738	-2,761				-3,750	423,999	-3,00	419,892	424,112			3,750	423,999	-3,00				9,743	420,004	-2,495
1374+6,30	-9,607	420,158	-2,404				-3,750	424,062	-3,00	420,123	424,175			3,750	424,062	-3,00				9,495	420,232	-2,330
1375	-9,058	420,661	-2,038				-3,750	424,199	-3,00	420,625	424,312			3,750	424,199	-3,00				9,288	420,507	-2,192
1376	-8,779	421,046	-1,853				-3,750	424,399	-3,00	420,963	424,512			3,750	424,399	-3,00				9,010	420,892	-2,007
1377	-8,616	421,355	-1,744				-3,750	424,599	-3,00	421,252	424,712			3,750	424,599	-3,00				8,928	421,147	-1,952
1378	-8,524	421,616	-1,683				-3,750	424,799	-3,00	421,567	424,912			3,750	424,799	-3,00				8,853	421,397	-1,902
1379	-8,666	421,722	-1,777				-3,750	424,999	-3,00	421,686	425,112			3,750	424,999	-3,00				8,788	421,640	-1,859
1380	-8,691	421,905	-1,794				-3,750	425,199	-3,00	421,832	425,312			3,750	425,199	-3,00				8,947	421,734	-1,965
1381	-8,582	422,178	-1,721				-3,750	425,399	-3,00	422,022	425,512			3,750	425,399	-3,00				8,943	421,937	-1,962
1382	-7,815	422,889	-1,210				-3,750	425,599	-3,00	422,733	425,712			3,750	425,599	-3,00				8,318	422,554	-1,545
1383	-7,738	423,140	-1,159				-3,750	425,799	-3,00	423,183	425,912			3,750	425,799	-3,00				7,567	423,255	-1,044
1384	-7,392	423,571	-0,928				-3,750	425,999	-3,00	423,517	426,112			3,750	425,999	-3,00				7,568	423,454	-1,045
1384+19,4	-7,024	424,011	-0,682				-3,750	426,193	-3,00	423,990	426,306			3,750	426,193	-3,00				7,076	423,976	-0,717
1385	-7,066	423,989	-0,710				-3,750	426,199	-3,00	423,958	426,312			3,750	426,199	-3,00				7,115	423,956	-0,743
1386	-6,602	424,498	-0,401				-3,750	426,399	-3,00	424,447	426,512			3,750	426,399	-3,00				6,701	424,432	-0,467
1387	-6,530	425,129	0,030	-6,500	-6,000	425,099	-3,750	426,599	-3,00	425,088	426,712			3,750	426,599	-3,00				6,050	425,066	-0,033
1388	-6,811	425,610	0,311	-6,500	-6,000	425,299	-3,750	426,799	-3,00	425,625	426,912			3,750	426,799	-3,00	6,000	6,500	425,299	6,795	425,594	0,295
1389	-6,900	425,899	0,400	-6,500	-6,000	425,499	-3,750	426,999	-3,00	425,911	427,112			3,750	426,999	-3,00	6,000	6,500	425,499	6,911	425,910	0,411
1390	-7,319	426,518	0,819	-6,500	-6,000	425,699	-3,750	427,199	-3,00	426,470	427,312			3,750	427,199	-3,00	6,000	6,500	425,699	7,230	426,429	0,730
1391	-7,332	426,731	0,832	-6,500	-6,000	425,899	-3,750	427,399	-3,00	426,711	427,512			3,750	427,399	-3,00	6,000	6,500	425,899	7,036	426,435	0,536
1392	-7,342	426,941	0,842	-6,500	-6,000	426,099	-3,750	427,599	-3,00	426,905	427,712			3,750	427,599	-3,00	6,000	6,500	426,099	7,274	426,873	0,774
1393	-7,360	427,159	0,860	-6,500	-6,000	426,299	-3,750	427,799	-3,00	427,125	427,912			3,750	427,799	-3,00	6,000	6,500	426,299	7,292	427,090	0,791

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão		Offset			
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	%	Dist.	Cota	%	Distância	Cota	Dist.	Cota	Altura
				Externo	Interna					Terreno	Projeto											
1394	-7,333	427,332	0,833	-6,500	-6,000	426,499	-3,750	427,999	-3,00	427,283	428,112			3,750	427,999	-3,00	6,000	6,500	426,499	7,284	427,283	0,784
1395	-7,593	427,792	1,093	-6,500	-6,000	426,699	-3,750	428,199	-3,00	427,786	428,312			3,750	428,199	-3,00	6,000	6,500	426,699	7,555	427,754	1,055
1396	-7,633	428,032	1,133	-6,500	-6,000	426,899	-3,750	428,399	-3,00	428,005	428,512			3,750	428,399	-3,00	6,000	6,500	426,899	7,597	427,996	1,097
1397	-7,778	428,377	1,278	-6,500	-6,000	427,099	-3,750	428,599	-3,00	428,333	428,712			3,750	428,599	-3,00	6,000	6,500	427,099	7,688	428,287	1,188
1398	-7,250	428,799	1,500	-5,750	-5,250	427,299	-3,750	428,799	-3,00	428,913	428,912			3,750	428,799	-3,00	5,250	5,750	427,299	7,354	428,903	1,604
1398+14,2	-7,673	429,364	1,923	-5,750	-5,250	427,441	-3,750	428,941	-3,00	429,421	429,054			3,750	428,941	-3,00	5,250	5,750	427,441	7,697	429,388	1,947
1399	-7,813	429,562	2,063	-5,750	-5,250	427,499	-3,750	428,999	-3,00	429,583	429,112			3,750	428,999	-3,00	5,250	5,750	427,499	7,803	429,552	2,053
1400	-8,104	430,053	2,354	-5,750	-5,250	427,699	-3,750	429,199	-3,00	430,063	429,312			3,750	429,199	-3,00	5,250	5,750	427,699	8,145	430,094	2,395
1401	-8,495	430,644	2,745	-5,750	-5,250	427,899	-3,750	429,399	-3,00	430,611	429,512			3,750	429,399	-3,00	5,250	5,750	427,899	8,461	430,610	2,711
1402	-8,698	431,047	2,948	-5,750	-5,250	428,099	-3,750	429,599	-3,00	431,060	429,712			3,750	429,599	-3,00	5,250	5,750	428,099	8,704	431,053	2,954
1403	-8,790	431,339	3,040	-5,750	-5,250	428,299	-3,750	429,799	-3,00	431,312	429,912			3,750	429,799	-3,00	5,250	5,750	428,299	8,753	431,302	3,003
1404	-8,883	431,632	3,133	-5,750	-5,250	428,499	-3,750	429,999	-3,00	431,602	430,112			3,750	429,999	-3,00	5,250	5,750	428,499	8,789	431,538	3,039
1405	-8,967	431,916	3,217	-5,750	-5,250	428,699	-3,750	430,199	-3,00	431,833	430,312			3,750	430,199	-3,00	5,250	5,750	428,699	8,802	431,751	3,052
1406	-8,970	432,119	3,220	-5,750	-5,250	428,899	-3,750	430,399	-3,00	432,054	430,512			3,750	430,399	-3,00	5,250	5,750	428,899	8,881	432,030	3,131
1407	-9,089	432,438	3,339	-5,750	-5,250	429,099	-3,750	430,599	-3,00	432,340	430,712			3,750	430,599	-3,00	5,250	5,750	429,099	8,926	432,275	3,176
1408	-9,063	432,612	3,313	-5,750	-5,250	429,299	-3,750	430,799	-3,00	432,508	430,912			3,750	430,799	-3,00	5,250	5,750	429,299	8,922	432,471	3,172
1409	-9,112	432,861	3,362	-5,750	-5,250	429,499	-3,750	430,999	-3,00	432,767	431,112			3,750	430,999	-3,00	5,250	5,750	429,499	8,958	432,707	3,208
1410	-8,955	432,904	3,205	-5,750	-5,250	429,699	-3,750	431,199	-3,00	432,908	431,312			3,750	431,199	-3,00	5,250	5,750	429,699	8,797	432,746	3,047
1410+18,6	-8,965	433,100	3,215	-5,750	-5,250	429,885	-3,750	431,385	-3,00	433,120	431,498			3,750	431,385	-3,00	5,250	5,750	429,885	8,831	432,966	3,081
1411	-8,917	433,066	3,167	-5,750	-5,250	429,899	-3,750	431,399	-3,00	433,066	431,512			3,750	431,399	-3,00	5,250	5,750	429,899	8,785	432,934	3,035
1412	-8,977	433,326	3,227	-5,750	-5,250	430,099	-3,750	431,599	-3,00	433,384	431,712			3,750	431,599	-3,00	5,250	5,750	430,099	9,022	433,371	3,272
1413	-8,819	433,368	3,069	-5,750	-5,250	430,299	-3,750	431,799	-3,00	433,350	431,912			3,750	431,799	-3,00	5,250	5,750	430,299	8,787	433,336	3,037
1414	-8,745	433,494	2,995	-5,750	-5,250	430,499	-3,750	431,999	-3,00	433,509	432,112			3,750	431,999	-3,00	5,250	5,750	430,499	8,728	433,477	2,978
1415	-8,538	433,487	2,788	-5,750	-5,250	430,699	-3,750	432,199	-3,00	433,579	432,312			3,750	432,199	-3,00	5,250	5,750	430,699	8,652	433,601	2,902
1416	-8,536	433,685	2,786	-5,750	-5,250	430,899	-3,750	432,399	-3,00	433,654	432,512			3,750	432,399	-3,00	5,250	5,750	430,899	8,474	433,623	2,724
1417	-8,425	433,774	2,675	-5,750	-5,250	431,099	-3,750	432,599	-3,00	433,738	432,712			3,750	432,599	-3,00	5,250	5,750	431,099	8,327	433,676	2,577
1418	-8,062	433,611	2,312	-5,750	-5,250	431,299	-3,750	432,799	-3,00	433,686	432,912			3,750	432,799	-3,00	5,250	5,750	431,299	8,075	433,624	2,325
1419	-7,905	433,654	2,155	-5,750	-5,250	431,499	-3,750	432,999	-3,00	433,603	433,112			3,750	432,999	-3,00	5,250	5,750	431,499	7,795	433,544	2,045
1420	-7,401	433,350	1,651	-5,750	-5,250	431,699	-3,750	433,199	-3,00	433,278	433,312			3,750	433,199	-3,00	5,250	5,750	431,699	7,297	433,246	1,547

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão		Offset			
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
1421	-7,906	433,305	1,406	-6,500	-6,000	431,899	-3,750	433,399	-3,00	433,310	433,512			3,750	433,399	-3,00	6,000	6,500	431,899	7,964	433,363	1,464
1421+14,3	-7,657	433,199	1,157	-6,500	-6,000	432,042	-3,750	433,542	-3,00	433,345	433,655			3,750	433,542	-3,00	6,000	6,500	432,042	7,580	433,122	1,080
1422	-7,310	432,909	0,810	-6,500	-6,000	432,099	-3,750	433,599	-3,00	433,052	433,712			3,750	433,599	-3,00	6,000	6,500	432,099	7,211	432,810	0,711
1423	-8,009	430,960	-1,339				-3,750	433,799	-3,00	431,211	433,912			3,750	433,799	-3,00				7,735	431,142	-1,157
1424	-11,248	429,000	-4,999				-3,750	433,999	-3,00	428,361	434,112			3,750	433,999	-3,00				12,384	428,243	-5,756
1424+0,32	-11,169	429,056	-4,946				-3,750	434,002	-3,00	428,462	434,115			3,750	434,002	-3,00				12,288	428,310	-5,692
1425	-13,147	427,934	-6,265				-3,750	434,199	-3,00	428,205	434,312			3,750	434,199	-3,00				12,566	428,322	-5,877
1426	-8,959	430,926	-1,973				-3,750	434,399	-3,00	430,982	434,512			3,750	434,399	-3,00				8,934	430,943	-1,956
1427	-6,848	433,447	0,348	-6,500	-6,000	433,099	-3,750	434,599	-3,00	433,323	434,712			3,750	434,599	-3,00				6,120	433,019	-0,080
1428	-7,549	434,348	1,049	-6,500	-6,000	433,299	-3,750	434,799	-3,00	434,064	434,912			3,750	434,799	-3,00	6,000	6,500	433,299	6,737	433,536	0,237
1428+7,75	-7,701	434,577	1,201	-6,500	-6,000	433,376	-3,750	434,876	-3,00	434,338	434,989			3,750	434,876	-3,00	6,000	6,500	433,376	6,870	433,746	0,370
1429	-7,759	434,758	1,259	-6,500	-6,000	433,499	-3,750	434,999	-3,00	434,411	435,112			3,750	434,999	-3,00	6,000	6,500	433,499	6,898	433,897	0,398
1430	-7,714	434,913	1,214	-6,500	-6,000	433,699	-3,750	435,199	-3,00	434,396	435,312			3,750	435,199	-3,00	6,000	6,500	433,699	6,855	434,054	0,355
1431	-7,555	434,954	1,055	-6,500	-6,000	433,899	-3,750	435,399	-3,00	434,570	435,512			3,750	435,399	-3,00	6,000	6,500	433,899	6,897	434,296	0,397
1432	-7,330	434,929	0,830	-6,500	-6,000	434,099	-3,750	435,599	-3,00	434,621	435,712			3,750	435,599	-3,00	6,000	6,500	434,099	6,821	434,420	0,321
1433	-7,259	435,058	0,759	-6,500	-6,000	434,299	-3,750	435,799	-3,00	434,927	435,912			3,750	435,799	-3,00	6,000	6,500	434,299	6,841	434,640	0,341
1434	-7,154	435,153	0,654	-6,500	-6,000	434,499	-3,750	435,999	-3,00	434,949	436,112			3,750	435,999	-3,00	6,000	6,500	434,499	6,775	434,774	0,275
1435	-6,911	435,110	0,411	-6,500	-6,000	434,699	-3,750	436,199	-3,00	434,965	436,312			3,750	436,199	-3,00	6,000	6,500	434,699	6,654	434,853	0,154
1436	-6,730	435,129	0,230	-6,500	-6,000	434,899	-3,750	436,399	-3,00	434,960	436,512			3,750	436,399	-3,00				6,089	434,839	-0,060
1437	-6,850	435,449	0,350	-6,500	-6,000	435,099	-3,750	436,599	-3,00	435,331	436,712			3,750	436,599	-3,00				6,020	435,086	-0,013
1438	-6,731	435,530	0,231	-6,500	-6,000	435,299	-3,750	436,799	-3,00	435,212	436,912			3,750	436,799	-3,00				6,378	435,047	-0,252
1439	-6,648	435,647	0,148	-6,500	-6,000	435,499	-3,750	436,999	-3,00	435,223	437,112			3,750	436,999	-3,00				6,753	434,997	-0,502
1440	-6,371	435,452	-0,247				-3,750	437,199	-3,00	435,393	437,312			3,750	437,199	-3,00				6,847	435,135	-0,564
1440+18,9	-7,416	434,944	-0,944				-3,750	437,388	-3,00	434,789	437,501			3,750	437,388	-3,00				8,278	434,370	-1,518
1441	-7,530	434,879	-1,020				-3,750	437,399	-3,00	434,679	437,512			3,750	437,399	-3,00				8,416	434,289	-1,610
1442	-9,603	433,697	-2,402				-3,750	437,599	-3,00	433,593	437,712			3,750	437,599	-3,00				11,220	432,619	-3,480
1443	-12,223	432,151	-5,648				-3,750	437,799	-3,00	431,748	437,912			3,750	437,799	-3,00				13,980	430,979	-6,820
1444	-14,910	430,559	-7,440				-3,750	437,999	-3,00	429,627	438,112			3,750	437,999	-3,00				17,918	428,554	-9,445
1445	-18,133	428,611	-9,588				-3,750	438,199	-3,00	427,870	438,312			3,750	438,199	-3,00				24,589	426,396	-11,803

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão		Offset			
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
1446	-22,594	427,926	-10,473				-3,750	438,399	-3,00	426,520	438,512			3,750	438,399	-3,00				24,134	426,900	-11,499
1447	-24,495	426,859	-11,740				-3,750	438,599	-3,00	426,395	438,712			3,750	438,599	-3,00				23,482	427,535	-11,064
1447+5,42	-23,848	427,345	-11,308				-3,750	438,653	-3,00	428,839	438,766			3,750	438,653	-3,00				22,631	428,155	-10,498
1448	-18,785	428,800	-9,999				-3,750	438,799	-3,00	428,453	438,912			3,750	438,799	-3,00				17,098	429,900	-8,899
1448+5,25	-19,838	428,884	-9,967				-3,750	438,851	-3,00	428,811	438,964			3,750	438,851	-3,00				16,568	430,305	-8,546
1449	-22,403	428,650	-10,345				-3,750	438,995	-3,00	429,818	439,108			3,750	438,995	-3,00				14,729	431,676	-7,319
1450	-18,362	429,437	-9,741				-3,750	439,178	-3,00	431,434	439,291			3,750	439,178	-3,00				13,720	432,532	-6,646
1451	-15,918	431,237	-8,112				-3,750	439,349	-3,00	433,292	439,462			3,750	439,349	-3,00				11,448	434,217	-5,132
1452	-15,893	431,410	-8,095				-3,750	439,505	-3,00	433,495	439,618			3,750	439,505	-3,00				12,157	433,900	-5,605
1453	-12,794	433,619	-4,530				-3,750	439,649	-3,00	434,991	439,762			3,750	439,649	-3,00				9,787	435,625	-2,524
1454	-9,642	435,851	-2,428				-3,750	439,779	-3,00	436,656	439,892			3,750	439,779	-3,00				7,923	436,997	-1,282
1454+17,4	-8,493	436,719	-1,662				-3,750	439,881	-3,00	437,380	439,994			3,750	439,881	-3,00				7,070	437,668	-0,713
1455	-8,374	436,813	-1,583				-3,750	439,896	-3,00	437,419	440,009			3,750	439,896	-3,00				6,993	437,734	-0,662
1456	-6,530	438,146	-0,353				-3,750	439,999	-3,00	438,351	440,112			3,750	439,999	-3,00				6,204	438,363	-0,136
1457	-6,709	438,799	0,209	-6,500	-6,000	438,590	-3,750	440,090	-3,00	439,012	440,203			3,750	440,090	-3,00	6,000	6,500	438,590	6,940	439,030	0,440
1458	-7,292	439,458	0,792	-6,500	-6,000	438,666	-3,750	440,166	-3,00	439,673	440,279			3,750	440,166	-3,00	6,000	6,500	438,666	7,721	439,887	1,221
1459	-7,298	440,278	1,548	-5,750	-5,250	438,730	-3,750	440,230	-3,00	440,304	440,343			3,750	440,230	-3,00	5,250	5,750	438,730	7,540	440,520	1,790
1460	-8,197	441,226	2,446	-5,750	-5,250	438,780	-3,750	440,280	-3,00	441,327	440,393			3,750	440,280	-3,00	5,250	5,750	438,780	8,507	441,537	2,757
1461	-8,740	441,932	3,115	-5,625	-4,125	438,817	-3,750	440,317	-3,00	441,903	440,430			3,750	440,317	-3,00	4,125	5,125	438,817	8,475	442,167	3,350
1462	-8,823	442,037	3,197	-5,625	-4,125	438,840	-3,750	440,340	-3,00	442,198	440,453			3,750	440,340	-3,00	4,125	5,125	438,840	8,541	442,256	3,416
1463	-9,517	442,743	3,892	-5,625	-4,125	438,851	-3,750	440,351	-3,00	442,569	440,464			3,750	440,351	-3,00	4,125	5,125	438,851	8,816	442,542	3,691
1463+5,25	-9,620	442,846	3,995	-5,625	-4,125	438,851	-3,750	440,351	-3,00	442,670	440,464			3,750	440,351	-3,00	4,125	5,125	438,851	8,916	442,642	3,791
1463+16,8	-9,607	442,832	3,981	-5,625	-4,125	438,851	-3,750	440,351	-3,00	442,892	440,464			3,750	440,351	-3,00	4,125	5,125	438,851	9,121	442,847	3,996
1464	-9,833	442,912	4,138	-5,695	-4,195	438,774	-3,820	440,274	-3,00	442,960	440,389	0,543	440,405	4,906	440,274	-3,00	5,281	6,281	438,774	10,407	442,900	4,126
1465	-9,683	443,261	4,487	-5,195	-4,195	438,774	-3,820	440,274	-3,00	443,353	440,389	1,254	440,427	6,334	440,275	-3,00	6,584	7,084	439,275	11,081	443,272	3,997
1466	-11,054	444,133	5,359	-5,695	-4,195	438,774	-3,820	440,274	-3,00	444,053	440,389	1,969	440,448	7,751	440,275	-3,00	8,001	8,501	439,275	12,843	443,616	4,341
1467	-11,556	444,636	5,862	-5,695	-4,195	438,774	-3,820	440,274	-3,00	444,309	440,389	2,403	440,461	8,556	440,276	-3,00	8,806	9,306	439,276	14,081	444,052	4,776
1468	-11,877	444,956	6,182	-5,695	-4,195	438,774	-3,820	440,274	-3,00	444,864	440,389	2,500	440,464	8,750	440,276	-3,00	9,000	9,500	439,276	14,756	444,532	5,256
1469	-12,378	445,382	6,683	-5,695	-4,195	438,699	-3,820	440,199	-3,00	445,161	440,314	3,028	440,405	9,806	440,202	-3,00	10,056	10,556	439,202	16,138	444,784	5,582

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	%	Dist.	Cota	%	Distância		Cota	Dist.	Cota
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
1470	-12,647	445,651	6,952	-5,695	-4,195	438,699	-3,820	440,199	-3,00	445,340	440,314	4,031	440,435	11,812	440,202	-3,00	12,062	12,562	439,202	18,240	444,879	5,677
1471	-12,949	445,768	7,074	-5,875	-4,375	438,694	-4,000	440,194	-3,00	445,497	440,314	5,000	440,464	13,680	440,204	-3,00	13,930	14,430	439,204	20,155	444,929	5,725
1472	-13,135	445,954	7,260	-5,875	-4,375	438,694	-4,000	440,194	-3,00	445,706	440,314	5,000	440,464	14,000	440,194	-3,00	14,250	14,750	439,194	20,671	445,114	5,920
1473	-13,322	446,141	7,447	-5,875	-4,375	438,694	-4,000	440,194	-3,00	445,826	440,314	5,000	440,464	14,000	440,194	-3,00	14,250	14,750	439,194	20,816	445,259	6,065
1474	-13,586	446,404	7,710	-5,875	-4,375	438,694	-4,000	440,194	-3,00	446,109	440,314	5,000	440,464	14,000	440,194	-3,00	14,250	14,750	439,194	20,903	445,347	6,153
1475	-13,880	446,698	8,004	-5,875	-4,375	438,694	-4,000	440,194	-3,00	446,442	440,314	5,000	440,464	14,000	440,194	-3,00	14,175	14,675	439,494	21,061	445,880	6,386
1476	-13,996	446,815	8,121	-5,875	-4,375	438,694	-4,000	440,194	-3,00	446,648	440,314	5,000	440,464	14,000	440,194	-3,00	14,175	14,675	439,494	21,142	445,960	6,466
1477	-14,012	446,830	8,136	-5,875	-4,375	438,694	-4,000	440,194	-3,00	446,649	440,314	5,000	440,464	14,000	440,194	-3,00	14,175	14,675	439,494	21,178	445,997	6,503
1477+0,98	-13,965	446,784	8,090	-5,875	-4,375	438,694	-4,000	440,194	-3,00	446,649	440,314	5,000	440,464	14,000	440,194	-3,00	14,175	14,675	439,494	21,115	445,934	6,440
1478	-13,963	446,782	8,088	-5,875	-4,375	438,694	-4,000	440,194	-3,00	445,570	440,314	5,000	440,464	14,000	440,194	-3,00	14,175	14,675	439,494	19,929	444,748	5,254
1479	-14,010	446,829	8,135	-5,875	-4,375	438,694	-4,000	440,194	-3,00	446,109	440,314	5,000	440,464	14,000	440,194	-3,00	14,175	14,675	439,494	20,081	444,900	5,406
1480	-11,574	446,542	6,898	-4,675	-4,175	439,644	-4,000	440,344	-3,00	445,898	440,464	5,000	440,614	14,000	440,344	-3,00	14,175	14,675	439,644	19,422	444,391	4,747
1481	-12,079	447,084	7,585	-4,495	-3,995	439,499	-3,820	440,199	-3,00	446,453	440,314	5,000	440,464	14,000	440,194	-3,00	14,175	14,675	439,494	20,092	444,910	5,416
1482	-12,845	447,849	8,350	-4,495	-3,995	439,499	-3,820	440,199	-3,00	447,048	440,314	5,000	440,464	14,000	440,194	-3,00	14,175	14,675	439,494	20,043	444,861	5,367
1483	-14,297	449,376	9,802	-4,495	-3,995	439,574	-3,820	440,274	-3,00	447,593	440,389	2,500	440,464	8,820	440,274	-3,00	8,995	9,495	439,574	15,452	445,531	5,957
1484	-13,939	449,017	9,443	-4,495	-3,995	439,574	-3,820	440,274	-3,00	447,249	440,389	2,500	440,464	8,820	440,274	-3,00	8,995	9,495	439,574	18,015	448,094	8,520
1485	-12,695	447,774	8,200	-4,495	-3,995	439,574	-3,820	440,274	-3,00	448,474	440,389	2,500	440,464	8,820	440,274	-3,00	8,995	9,495	439,574	19,956	450,035	10,461
1486	-14,913	449,992	10,418	-4,495	-3,995	439,574	-3,820	440,274	-3,00	450,294	440,389	2,500	440,464	8,820	440,274	-3,00	8,995	9,495	439,574	21,449	451,528	11,954
1486+18,7	-16,767	451,847	12,273	-4,495	-3,995	439,574	-3,820	440,274	-3,00	452,077	440,389	2,500	440,464	8,820	440,274	-3,00	8,995	9,495	439,574	22,529	452,607	13,033
1487	-16,887	451,966	12,392	-4,495	-3,995	439,574	-3,820	440,274	-3,00	452,203	440,389	2,500	440,464	8,820	440,274	-3,00	8,995	9,495	439,574	22,622	452,701	13,127
1488	-18,539	453,618	14,044	-4,495	-3,995	439,574	-3,820	440,274	-3,00	453,424	440,389	2,500	440,464	8,820	440,274	-3,00	8,995	9,495	439,574	23,215	453,295	13,721
1489	-19,944	455,023	15,449	-4,495	-3,995	439,574	-3,820	440,274	-3,00	454,299	440,389	2,500	440,464	8,820	440,274	-3,00	8,995	9,495	439,574	23,927	454,006	14,432
1490	-20,932	456,010	16,436	-4,495	-3,995	439,574	-3,820	440,274	-3,00	455,485	440,389	2,500	440,464	8,820	440,274	-3,00	8,995	9,495	439,574	25,689	455,767	16,193
1491	-21,611	456,690	17,116	-4,495	-3,995	439,574	-3,820	440,274	-3,00	456,300	440,389	2,500	440,464	8,820	440,274	-3,00	8,995	9,495	439,574	26,137	456,216	16,642
1492	-22,337	457,416	17,842	-4,495	-3,995	439,574	-3,820	440,274	-3,00	457,342	440,389	2,500	440,464	8,820	440,274	-3,00	8,995	9,495	439,574	27,037	457,116	17,542
1493	-22,636	457,715	18,141	-4,495	-3,995	439,574	-3,820	440,274	-3,00	458,002	440,389	2,500	440,464	8,820	440,274	-3,00	8,995	9,495	439,574	27,863	457,942	18,368
1494	-23,464	458,543	18,969	-4,495	-3,995	439,574	-3,820	440,274	-3,00	458,421	440,389	2,500	440,464	8,820	440,274	-3,00	9,070	9,570	439,274	28,979	458,683	19,409
1494+5,98	-23,546	458,624	19,050	-4,495	-3,995	439,574	-3,820	440,274	-3,00	458,554	440,389	2,500	440,464	8,820	440,274	-3,00	9,070	9,570	439,274	29,249	458,953	19,679
1495	-23,731	458,810	19,236	-4,495	-3,995	439,574	-3,820	440,274	-3,00	459,047	440,389	2,500	440,464	8,820	440,274	-3,00	9,070	9,570	439,274	29,883	459,587	20,313

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	%	Dist.	Cota	%	Distância		Cota	Dist.	Cota
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
1496	-24,551	459,255	19,981	-4,570	-4,070	439,274	-3,820	440,274	-3,00	459,451	440,389	2,500	440,464	8,820	440,274	-3,00	9,070	9,570	439,274	30,619	460,323	21,049
1497	-24,847	459,551	20,277	-4,570	-4,070	439,274	-3,820	440,274	-3,00	460,146	440,389	2,500	440,464	8,820	440,274	-3,00	9,070	9,570	439,274	30,932	460,636	21,362
1498	-25,012	459,716	20,442	-4,570	-4,070	439,274	-3,820	440,274	-3,00	460,308	440,389	2,500	440,464	8,820	440,274	-3,00	9,070	9,570	439,274	30,919	460,623	21,349
1499	-24,903	459,607	20,333	-4,570	-4,070	439,274	-3,820	440,274	-3,00	460,112	440,389	2,500	440,464	8,820	440,274	-3,00	9,070	9,570	439,274	30,756	460,460	21,186
1500	-24,409	459,114	19,840	-4,570	-4,070	439,274	-3,820	440,274	-3,00	460,282	440,389	2,500	440,464	8,820	440,274	-3,00	9,070	9,570	439,274	30,772	460,476	21,202
1500+14,9	-24,037	458,741	19,467	-4,570	-4,070	439,274	-3,820	440,274	-3,00	460,106	440,389	2,500	440,464	8,820	440,274	-3,00	9,195	10,195	438,774	31,701	460,280	21,506
1501	-23,917	458,622	19,348	-4,570	-4,070	439,274	-3,820	440,274	-3,00	459,931	440,389	2,500	440,464	8,820	440,274	-3,00	9,195	10,195	438,774	31,636	460,215	21,441
1502	-22,657	457,361	18,087	-4,570	-4,070	439,274	-3,820	440,274	-3,00	459,166	440,389	2,500	440,464	8,820	440,274	-3,00	9,195	10,195	438,774	31,189	459,768	20,994
1503	-21,311	456,014	16,740	-4,570	-4,070	439,274	-3,820	440,274	-3,00	457,489	440,389	2,500	440,464	8,820	440,274	-3,00	9,195	10,195	438,774	29,629	458,208	19,434
1504	-20,541	455,245	15,971	-4,570	-4,070	439,274	-3,820	440,274	-3,00	455,594	440,389	2,500	440,464	8,820	440,274	-3,00	9,195	10,195	438,774	27,617	456,196	17,422
1505	-19,871	453,450	14,676	-5,195	-4,195	438,774	-3,820	440,274	-3,00	453,305	440,389	2,500	440,464	8,820	440,274	-3,00	9,195	10,195	438,774	24,707	453,286	14,512
1506	-17,833	451,412	12,638	-5,195	-4,195	438,774	-3,820	440,274	-3,00	451,646	440,389	2,500	440,464	8,820	440,274	-3,00	9,195	10,195	438,774	22,935	451,514	12,740
1507	-16,534	450,112	11,338	-5,195	-4,195	438,774	-3,820	440,274	-3,00	450,517	440,389	2,500	440,464	8,820	440,274	-3,00	9,195	10,195	438,774	22,080	450,660	11,886
1508	-14,165	447,743	8,969	-5,195	-4,195	438,774	-3,820	440,274	-3,00	448,294	440,389	2,500	440,464	8,820	440,274	-3,00	9,195	10,195	438,774	19,713	448,292	9,518
1509	-12,670	446,249	7,475	-5,195	-4,195	438,774	-3,820	440,274	-3,00	446,768	440,389	2,500	440,464	8,820	440,274	-3,00	9,195	10,195	438,774	18,746	447,324	8,550
1510	-12,460	446,040	7,266	-5,195	-4,195	438,774	-3,820	440,274	-3,00	446,465	440,389	2,500	440,464	8,820	440,274	-3,00	9,195	10,195	438,774	18,138	446,717	7,943
1511	-11,559	445,138	6,364	-5,195	-4,195	438,774	-3,820	440,274	-3,00	445,889	440,389	2,500	440,464	8,820	440,274	-3,00	9,195	10,195	438,774	16,997	445,576	6,802
1512	-9,680	443,259	4,485	-5,195	-4,195	438,774	-3,820	440,274	-3,00	443,725	440,389	2,500	440,464	8,820	440,274	-3,00	9,195	10,195	438,774	15,175	443,754	4,980
1513	-7,993	440,947	2,173	-5,820	-5,320	438,774	-3,820	440,274	-3,00	441,168	440,389	2,500	440,464	8,820	440,274	-3,00	10,320	10,820	438,774	13,399	441,353	2,579
1514	-6,411	438,547	-0,227				-3,820	440,274	-3,00	438,648	440,389	2,500	440,464	8,820	440,274	-3,00				11,106	438,750	-0,024
1515	-9,421	436,540	-2,234				-3,820	440,274	-3,00	436,416	440,389	2,500	440,464	8,820	440,274	-3,00				15,108	436,082	-2,692
1516	-12,806	434,284	-4,490				-3,820	440,274	-3,00	434,497	440,389	2,500	440,464	8,820	440,274	-3,00				16,896	434,890	-3,884
1517	-13,608	433,749	-5,025				-3,820	440,274	-3,00	434,028	440,389	2,500	440,464	8,820	440,274	-3,00				17,889	434,228	-4,546
1518	-13,256	433,983	-4,791				-3,820	440,274	-3,00	434,244	440,389	2,500	440,464	8,820	440,274	-3,00				17,443	434,525	-4,249
1519	-11,226	435,337	-3,437				-3,820	440,274	-3,00	435,646	440,389	2,500	440,464	8,820	440,274	-3,00				16,116	435,410	-3,364
1519+1,19	-11,017	435,476	-3,298				-3,820	440,274	-3,00	435,838	440,389	2,500	440,464	8,820	440,274	-3,00				15,892	435,559	-3,215
1520	-7,757	437,649	-1,125				-3,820	440,274	-3,00	438,231	440,389	2,500	440,464	8,820	440,274	-3,00				11,937	438,196	-0,578
1521	-7,571	439,775	1,001	-6,570	-6,070	438,774	-3,820	440,274	-3,00	440,009	440,389	2,500	440,464	8,820	440,274	-3,00	11,070	11,570	438,774	13,103	440,307	1,533
1522	-8,528	441,482	2,708	-5,820	-5,320	438,774	-3,820	440,274	-3,00	441,679	440,389	2,500	440,464	8,820	440,274	-3,00	10,320	10,820	438,774	13,921	441,875	3,101

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	%	Dist.	Cota	%	Distância		Cota	Dist.	Cota
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
1522+17,0	-9,239	442,193	3,419	-5,820	-5,320	438,774	-3,820	440,274	-3,00	442,493	440,389	2,500	440,464	8,820	440,274	-3,00	10,320	10,820	438,774	15,001	442,955	4,181
1523	-9,318	442,272	3,498	-5,820	-5,320	438,774	-3,820	440,274	-3,00	442,517	440,389	2,500	440,464	8,820	440,274	-3,00	10,320	10,820	438,774	15,192	443,146	4,372
1524	-9,377	442,331	3,557	-5,820	-5,320	438,774	-3,820	440,274	-3,00	443,069	440,389	2,500	440,464	8,820	440,274	-3,00	10,320	10,820	438,774	16,168	444,122	5,348
1525	-10,018	442,972	4,198	-5,820	-5,320	438,774	-3,820	440,274	-3,00	444,005	440,389	2,500	440,464	8,820	440,274	-3,00	10,320	10,820	438,774	17,389	445,343	6,569
1526	-11,288	444,242	5,468	-5,820	-5,320	438,774	-3,820	440,274	-3,00	446,682	440,389	2,500	440,464	8,820	440,274	-3,00	10,320	10,820	438,774	18,076	446,030	7,256
1527	-10,599	444,177	5,403	-5,195	-4,195	438,774	-3,820	440,274	-3,00	445,360	440,389	2,500	440,464	8,820	440,274	-3,00	9,195	10,695	438,774	18,963	447,041	8,267
1528	-10,768	444,347	5,573	-5,195	-4,195	438,774	-3,820	440,274	-3,00	445,652	440,389	2,500	440,464	8,820	440,274	-3,00	9,195	10,695	438,774	19,400	447,478	8,704
1529	-9,839	443,418	4,644	-5,195	-4,195	438,774	-3,820	440,274	-3,00	444,922	440,389	2,500	440,464	8,820	440,274	-3,00	9,195	10,695	438,774	19,049	447,128	8,354
1530	-14,289	447,868	9,094	-5,195	-4,195	438,774	-3,820	440,274	-3,00	446,892	440,389	2,500	440,464	8,820	440,274	-3,00	9,195	10,695	438,774	21,384	449,464	10,690
1531	-13,168	446,748	7,974	-5,195	-4,195	438,774	-3,820	440,274	-3,00	446,673	440,389	2,500	440,464	8,820	440,274	-3,00	9,195	10,195	438,774	16,772	445,350	6,576
1532	-16,573	450,152	11,378	-5,195	-4,195	438,774	-3,820	440,274	-3,00	449,775	440,389	2,500	440,464	8,820	440,274	-3,00	9,195	10,195	438,774	19,995	448,575	9,801
1533	-18,747	452,326	13,552	-5,195	-4,195	438,774	-3,820	440,274	-3,00	452,603	440,389	2,500	440,464	8,820	440,274	-3,00	9,195	10,195	438,774	23,418	451,997	13,223
1533+11,2	-18,505	453,209	13,935	-4,570	-4,070	439,274	-3,820	440,274	-3,00	453,713	440,389	2,500	440,464	8,820	440,274	-3,00	9,195	10,195	438,774	24,793	453,372	14,598
1534	-19,224	453,928	14,654	-4,570	-4,070	439,274	-3,820	440,274	-3,00	454,478	440,389	2,500	440,464	8,820	440,274	-3,00	9,195	10,195	438,774	26,036	454,615	15,841
1535	-20,554	455,259	15,985	-4,570	-4,070	439,274	-3,820	440,274	-3,00	455,913	440,389	2,500	440,464	8,820	440,274	-3,00	9,195	10,195	438,774	28,075	456,654	17,880
1536	-21,780	456,484	17,210	-4,570	-4,070	439,274	-3,820	440,274	-3,00	457,178	440,389	2,500	440,464	8,820	440,274	-3,00	9,195	10,195	438,774	29,235	457,814	19,040
1537	-22,466	457,170	17,896	-4,570	-4,070	439,274	-3,820	440,274	-3,00	457,946	440,389	2,500	440,464	8,820	440,274	-3,00	9,195	10,195	438,774	29,781	458,360	19,586
1537+7,90	-22,600	457,304	18,030	-4,570	-4,070	439,274	-3,820	440,274	-3,00	458,115	440,389	2,500	440,464	8,820	440,274	-3,00	9,195	10,195	438,774	29,950	458,529	19,755
1538	-22,807	457,510	18,236	-4,570	-4,070	439,274	-3,820	440,274	-3,00	458,125	440,389	2,500	440,464	8,820	440,274	-3,00	9,195	10,195	438,774	30,207	458,786	20,012
1539	-22,866	457,570	18,296	-4,570	-4,070	439,274	-3,820	440,274	-3,00	458,230	440,389	2,500	440,464	8,820	440,274	-3,00	9,070	9,570	439,274	29,344	459,048	19,774
1540	-22,508	457,212	17,938	-4,570	-4,070	439,274	-3,820	440,274	-3,00	458,126	440,389	2,500	440,464	8,820	440,274	-3,00	9,070	9,570	439,274	29,227	458,930	19,656
1541	-21,754	456,458	17,184	-4,570	-4,070	439,274	-3,820	440,274	-3,00	457,763	440,389	2,500	440,464	8,820	440,274	-3,00	9,070	9,570	439,274	29,668	459,372	20,098
1542	-21,745	456,449	17,175	-4,570	-4,070	439,274	-3,820	440,274	-3,00	457,897	440,389	2,500	440,464	8,820	440,274	-3,00	9,070	9,570	439,274	30,340	460,044	20,770
1543	-22,722	457,426	18,152	-4,570	-4,070	439,274	-3,820	440,274	-3,00	459,017	440,389	2,500	440,464	8,820	440,274	-3,00	9,070	9,570	439,274	31,124	460,828	21,554
1544	-24,014	459,092	19,518	-4,495	-3,995	439,574	-3,820	440,274	-3,00	460,208	440,389	2,500	440,464	8,820	440,274	-3,00	9,070	9,570	439,274	32,068	461,772	22,498
1545	-23,953	459,032	19,458	-4,495	-3,995	439,574	-3,820	440,274	-3,00	460,236	440,389	2,500	440,464	8,820	440,274	-3,00	9,070	9,570	439,274	31,939	461,643	22,369
1545+9,51	-23,576	458,655	19,081	-4,495	-3,995	439,574	-3,820	440,274	-3,00	459,932	440,389	2,500	440,464	8,820	440,274	-3,00	9,070	9,570	439,274	31,573	461,277	22,003
1546	-23,150	458,228	18,654	-4,495	-3,995	439,574	-3,820	440,274	-3,00	459,387	440,389	2,500	440,464	8,820	440,274	-3,00	9,070	9,570	439,274	31,170	460,874	21,600
1547	-22,012	457,091	17,517	-4,495	-3,995	439,574	-3,820	440,274	-3,00	458,244	440,389	2,500	440,464	8,820	440,274	-3,00	8,995	9,495	439,574	29,399	459,477	19,903

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	%	Dist.	Cota	%	Distância		Cota	Dist.	Cota
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
1548	-21,011	456,089	16,515	-4,495	-3,995	439,574	-3,820	440,274	-3,00	457,060	440,389	2,500	440,464	8,820	440,274	-3,00	8,995	9,495	439,574	27,807	457,886	18,312
1549	-19,698	454,777	15,203	-4,495	-3,995	439,574	-3,820	440,274	-3,00	455,901	440,389	2,500	440,464	8,820	440,274	-3,00	8,995	9,495	439,574	26,504	456,583	17,009
1550	-18,212	453,290	13,716	-4,495	-3,995	439,574	-3,820	440,274	-3,00	454,519	440,389	2,500	440,464	8,820	440,274	-3,00	8,995	9,495	439,574	25,144	455,222	15,648
1551	-17,224	452,303	12,729	-4,495	-3,995	439,574	-3,820	440,274	-3,00	453,020	440,389	2,500	440,464	8,820	440,274	-3,00	8,995	9,495	439,574	23,509	453,588	14,014
1552	-15,383	450,461	10,887	-4,495	-3,995	439,574	-3,820	440,274	-3,00	451,239	440,389	2,500	440,464	8,820	440,274	-3,00	8,995	9,495	439,574	21,798	451,877	12,303
1553	-13,475	448,555	8,981	-4,495	-3,995	439,574	-3,820	440,274	-3,00	449,135	440,389	2,500	440,464	8,820	440,274	-3,00	8,995	9,495	439,574	20,029	450,108	10,534
1554	-10,913	445,992	6,418	-4,495	-3,995	439,574	-3,820	440,274	-3,00	446,678	440,389	2,500	440,464	8,820	440,274	-3,00	8,995	9,495	439,574	17,563	447,642	8,068
1555	-8,517	443,595	4,021	-4,495	-3,995	439,574	-3,820	440,274	-3,00	444,411	440,389	2,500	440,464	8,820	440,274	-3,00	9,195	10,695	438,774	17,960	446,039	7,265
1556	-10,212	445,291	5,717	-4,495	-3,995	439,574	-3,820	440,274	-3,00	445,124	440,389	2,500	440,464	8,820	440,274	-3,00	9,195	10,695	438,774	16,797	444,876	6,102
1557	-12,194	447,273	7,699	-4,495	-3,995	439,574	-3,820	440,274	-3,00	447,258	440,389	2,500	440,464	8,820	440,274	-3,00	9,195	10,695	438,774	19,441	447,520	8,746
1557+0,44	-12,266	447,345	7,771	-4,495	-3,995	439,574	-3,820	440,274	-3,00	447,437	440,389	2,500	440,464	8,820	440,274	-3,00	9,195	10,695	438,774	19,487	447,566	8,792
1558	-14,384	449,463	9,889	-4,495	-3,995	439,574	-3,820	440,274	-3,00	449,521	440,389	2,500	440,464	8,820	440,274	-3,00	9,195	10,695	438,774	21,510	449,590	10,816
1559	-15,266	450,346	10,772	-4,495	-3,995	439,574	-3,820	440,274	-3,00	450,506	440,389	2,500	440,464	8,820	440,274	-3,00	9,195	10,695	438,774	22,756	450,835	12,061
1560	-15,754	450,833	11,259	-4,495	-3,995	439,574	-3,820	440,274	-3,00	451,944	440,389	2,500	440,464	8,820	440,274	-3,00	9,195	10,695	438,774	24,123	452,202	13,428
1561	-17,254	452,332	12,758	-4,495	-3,995	439,574	-3,820	440,274	-3,00	453,302	440,389	2,500	440,464	8,820	440,274	-3,00	9,195	10,695	438,774	26,217	454,296	15,522
1562	-18,786	453,866	14,292	-4,495	-3,995	439,574	-3,820	440,274	-3,00	454,901	440,389	2,500	440,464	8,820	440,274	-3,00	9,195	10,695	438,774	27,740	455,818	17,044
1563	-19,215	454,293	14,719	-4,495	-3,995	439,574	-3,820	440,274	-3,00	455,997	440,389	2,500	440,464	8,820	440,274	-3,00	9,195	10,695	438,774	29,576	457,655	18,881
1563+8,12	-19,596	454,676	15,102	-4,495	-3,995	439,574	-3,820	440,274	-3,00	456,314	440,389	2,500	440,464	8,820	440,274	-3,00	9,195	10,695	438,774	29,882	457,961	19,187
1564	-20,151	455,230	15,656	-4,495	-3,995	439,574	-3,820	440,274	-3,00	456,523	440,389	2,500	440,464	8,820	440,274	-3,00	9,195	10,695	438,774	30,312	458,391	19,617
1565	-21,588	456,292	17,018	-4,570	-4,070	439,274	-3,820	440,274	-3,00	456,818	440,389	2,500	440,464	8,820	440,274	-3,00	9,195	10,695	438,774	30,983	459,062	20,288
1566	-22,159	456,862	17,588	-4,570	-4,070	439,274	-3,820	440,274	-3,00	457,456	440,389	2,500	440,464	8,820	440,274	-3,00	9,195	10,695	438,774	30,667	458,746	19,972
1567	-22,506	457,209	17,935	-4,570	-4,070	439,274	-3,820	440,274	-3,00	457,663	440,389	2,500	440,464	8,820	440,274	-3,00	9,195	10,695	438,774	30,626	458,705	19,931
1568	-22,771	457,476	18,202	-4,570	-4,070	439,274	-3,820	440,274	-3,00	457,934	440,389	2,500	440,464	8,820	440,274	-3,00	9,195	10,695	438,774	30,747	458,826	20,052
1569	-22,774	457,478	18,204	-4,570	-4,070	439,274	-3,820	440,274	-3,00	458,120	440,389	2,500	440,464	8,820	440,274	-3,00	9,195	10,695	438,774	30,295	458,375	19,601
1570	-23,289	457,993	18,719	-4,570	-4,070	439,274	-3,820	440,274	-3,00	458,026	440,389	2,500	440,464	8,820	440,274	-3,00	9,195	10,695	438,774	29,593	457,672	18,898
1570+8,28	-23,306	458,010	18,736	-4,570	-4,070	439,274	-3,820	440,274	-3,00	457,972	440,389	2,500	440,464	8,820	440,274	-3,00	9,195	10,695	438,774	29,005	457,084	18,310
1571	-23,331	458,035	18,761	-4,570	-4,070	439,274	-3,820	440,274	-3,00	457,535	440,389	2,500	440,464	8,820	440,274	-3,00	9,195	10,695	438,774	28,195	456,275	17,501
1572	-22,646	457,350	18,076	-4,570	-4,070	439,274	-3,820	440,274	-3,00	456,458	440,389	2,500	440,464	8,820	440,274	-3,00	9,195	10,695	438,774	26,500	454,579	15,805
1573	-21,542	456,245	16,971	-4,570	-4,070	439,274	-3,820	440,274	-3,00	455,121	440,389	2,500	440,464	8,820	440,274	-3,00	9,195	10,695	438,774	24,447	452,526	13,752

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
1574	-19,997	454,700	15,426	-4,570	-4,070	439,274	-3,820	440,274	-3,00	453,393	440,389	2,500	440,464	8,820	440,274	-3,00	9,195	10,695	438,774	23,259	451,338	12,564
1574+9,30	-19,084	453,788	14,514	-4,570	-4,070	439,274	-3,820	440,274	-3,00	452,342	440,389	2,500	440,464	8,820	440,274	-3,00	9,195	10,695	438,774	22,072	450,150	11,376
1575	-17,962	452,666	13,392	-4,570	-4,070	439,274	-3,820	440,274	-3,00	451,204	440,389	2,500	440,464	8,820	440,274	-3,00	9,195	10,695	438,774	20,880	448,958	10,184
1576	-16,355	449,934	11,160	-5,195	-4,195	438,774	-3,820	440,274	-3,00	448,954	440,389	2,500	440,464	8,820	440,274	-3,00	9,195	10,695	438,774	19,638	447,716	8,942
1577	-13,786	447,365	8,591	-5,195	-4,195	438,774	-3,820	440,274	-3,00	446,563	440,389	2,500	440,464	8,820	440,274	-3,00	9,195	10,695	438,774	16,951	445,030	6,256
1578	-11,394	444,973	6,199	-5,195	-4,195	438,774	-3,820	440,274	-3,00	444,176	440,389	2,500	440,464	8,820	440,274	-3,00	9,195	10,695	438,774	14,913	442,992	4,218
1579	-7,998	441,577	2,803	-5,195	-4,195	438,774	-3,820	440,274	-3,00	441,656	440,389	2,500	440,464	8,820	440,274	-3,00	9,195	10,695	438,774	12,816	440,895	2,121
1580	-8,143	439,846	1,072	-7,070	-6,070	438,774	-3,820	440,274	-3,00	439,137	440,389	2,500	440,464	8,820	440,274	-3,00				11,648	438,388	-0,386
1581	-8,264	437,312	-1,462				-3,820	440,274	-3,00	436,661	440,389	2,500	440,464	8,820	440,274	-3,00				16,221	435,340	-3,434
1582	-11,510	435,147	-3,627				-3,820	440,274	-3,00	434,339	440,389	2,500	440,464	8,820	440,274	-3,00				20,108	432,749	-6,025
1583	-14,180	433,367	-5,407				-3,820	440,274	-3,00	432,060	440,389	2,500	440,464	8,820	440,274	-3,00				24,927	429,536	-9,238
1584	-18,311	430,613	-8,161				-3,820	440,274	-3,00	429,098	440,389	2,500	440,464	8,820	440,274	-3,00				33,278	426,059	-12,715
1584+1,74	-18,897	430,223	-8,551				-3,820	440,274	-3,00	428,641	440,389	2,500	440,464	8,820	440,274	-3,00				33,507	425,906	-12,868
1585	-26,705	427,107	-11,667				-3,820	440,274	-3,00	424,905	440,389	2,500	440,464	8,820	440,274	-3,00				34,062	425,536	-13,238
1586	-31,532	423,889	-14,885				-3,820	440,274	-3,00	424,425	440,389	2,500	440,464	8,820	440,274	-3,00				31,763	427,069	-11,705
1587	-30,669	424,465	-14,309				-3,820	440,274	-3,00	426,846	440,389	2,500	440,464	8,820	440,274	-3,00				26,915	428,799	-9,975
1588	-28,737	425,752	-13,022				-3,820	440,274	-3,00	429,006	440,389	2,500	440,464	8,820	440,274	-3,00				22,390	431,227	-7,547
1589	-25,213	428,102	-10,672				-3,820	440,274	-3,00	430,984	440,389	2,500	440,464	8,820	440,274	-3,00				19,666	433,043	-5,731
1590	-17,743	430,992	-7,782				-3,820	440,274	-3,00	432,675	440,389	2,500	440,464	8,820	440,274	-3,00				15,807	435,616	-3,158
1591	-17,219	431,342	-8,932				-3,820	440,274	-3,00	433,614	440,389	2,500	440,464	8,820	440,274	-3,00				16,144	435,392	-4,882
1591+11,4	-17,683	431,032	-9,242				-3,820	440,274	-3,00	433,386	440,389	2,500	440,464	8,820	440,274	-3,00				16,800	434,954	-5,320
1592	-17,969	430,842	-7,932				-3,820	440,274	-3,00	433,040	440,389	2,500	440,464	8,830	440,274	-3,00				17,376	434,576	-4,198
1593	-23,972	428,930	-11,344				-3,820	440,274	-3,00	431,438	440,389	2,500	440,464	8,830	440,274	-3,00				19,040	433,467	-6,807
1594	-27,467	427,236	-13,008				-4,820	440,244	-3,00	430,156	440,389	2,430	440,462	8,680	440,274	-3,00				20,887	432,136	-8,138
1594+13,5	-28,813	426,339	-13,905				-4,820	440,244	-3,00	429,490	440,389	2,430	440,462	8,680	440,274	-3,00				21,447	431,763	-8,511
1595	-29,467	425,902	-14,341				-4,820	440,243	-3,00	429,172	440,388	2,430	440,449	8,280	440,273	-3,00				21,179	431,674	-8,599
1596	-29,931	425,264	-14,984				-4,320	440,248	-3,00	428,411	440,378	1,334	440,418	6,488	440,263	-3,00				28,101	427,944	-12,319
1597	-30,697	424,414	-15,828				-3,820	440,242	-3,00	427,459	440,357	0,620	440,376	5,060	440,243	-3,00				23,774	429,857	-10,386
1598	-31,263	424,033	-16,252				-3,750	440,285	-3,00	426,977	440,398			3,750	440,285	-3,00				23,564	429,166	-11,119

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão		Offset			
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
1599	-32,141	423,402	-16,837				-3,750	440,239	-3,00	426,366	440,352			3,750	440,239	-3,00				23,882	428,907	-11,332
1600	-32,697	422,973	-17,208				-3,750	440,181	-3,00	425,980	440,294			3,750	440,181	-3,00				24,906	428,167	-12,014
1601	-31,838	423,476	-16,635				-3,750	440,111	-3,00	425,092	440,224			3,750	440,111	-3,00				26,531	427,014	-13,097
1602	-33,906	422,015	-18,014				-3,750	440,029	-3,00	424,185	440,142			3,750	440,029	-3,00				29,064	425,243	-14,786
1603	-35,707	420,720	-19,215				-3,750	439,935	-3,00	421,821	440,048			3,750	439,935	-3,00				31,793	423,330	-16,605
1604	-40,790	419,316	-20,513				-3,750	439,829	-3,00	420,091	439,942			3,750	439,829	-3,00				34,671	421,305	-18,524
1604+13,5	-41,801	418,564	-21,187				-3,750	439,751	-3,00	419,327	439,864			3,750	439,751	-3,00				36,458	420,036	-19,715
1605	-42,339	418,166	-21,546				-3,750	439,712	-3,00	418,961	439,825			3,750	439,712	-3,00				40,250	419,559	-20,153
1606	-43,872	417,024	-22,568				-3,750	439,592	-3,00	417,769	439,705			3,750	439,592	-3,00				43,153	417,503	-22,089
1607	-45,526	415,801	-23,671				-3,750	439,472	-3,00	415,843	439,585			3,750	439,472	-3,00				44,443	416,523	-22,949
1608	-45,038	416,007	-23,345				-3,750	439,352	-3,00	417,406	439,465			3,750	439,352	-3,00				39,788	419,507	-19,845
1609	-34,828	420,603	-18,629				-3,750	439,232	-3,00	421,853	439,345			3,750	439,232	-3,00				32,811	421,948	-17,284
1610	-27,907	425,097	-14,015				-3,750	439,112	-3,00	426,348	439,225			3,750	439,112	-3,00				27,017	425,691	-13,421
1611	-22,477	428,597	-10,395				-3,750	438,992	-3,00	429,449	439,105			3,750	438,992	-3,00				23,723	427,767	-11,225
1612	-15,378	431,120	-7,752				-3,750	438,872	-3,00	431,544	438,985			3,750	438,872	-3,00				15,685	430,915	-7,957
1613	-11,169	433,806	-4,946				-3,750	438,752	-3,00	433,841	438,865			3,750	438,752	-3,00				11,381	433,665	-5,087
1614	-8,216	435,655	-2,977				-3,750	438,632	-3,00	435,501	438,745			3,750	438,632	-3,00				8,317	435,587	-3,045
1614+11,6	-6,445	436,766	-1,797				-3,750	438,563	-3,00	436,811	438,676			3,750	438,563	-3,00				6,491	436,736	-1,827
1615	-6,956	437,468	0,456	-6,500	-6,000	437,012	-3,750	438,512	-3,00	437,548	438,625			3,750	438,512	-3,00	6,000	6,500	437,012	6,943	437,455	0,443
1616	-7,254	438,396	1,504	-5,750	-5,250	436,892	-3,750	438,392	-3,00	438,710	438,505			3,750	438,392	-3,00	5,250	5,750	436,892	7,706	438,848	1,956
1617	-6,409	439,556	1,984	-4,425	-3,925	437,572	-3,750	438,272	-3,00	439,820	438,385			3,750	438,272	-3,00	3,925	4,425	437,572	6,962	440,108	2,536
1618	-7,604	440,631	3,179	-4,425	-3,925	437,452	-3,750	438,152	-3,00	440,990	438,265			3,750	438,152	-3,00	3,925	4,425	437,452	8,527	441,554	4,102
1619	-8,662	441,569	4,237	-4,425	-3,925	437,332	-3,750	438,032	-3,00	442,127	438,145			3,750	438,032	-3,00	3,925	4,425	437,332	10,063	442,970	5,638
1620	-9,709	442,497	5,285	-4,425	-3,925	437,212	-3,750	437,912	-3,00	443,142	438,025			3,750	437,912	-3,00	3,925	4,425	437,212	11,255	444,042	6,830
1621	-10,448	443,115	6,023	-4,425	-3,925	437,092	-3,750	437,792	-3,00	444,111	437,905			3,750	437,792	-3,00	3,925	4,425	437,092	12,627	445,294	8,202
1622	-11,044	443,591	6,619	-4,425	-3,925	436,972	-3,750	437,672	-3,00	444,756	437,785			3,750	437,672	-3,00	3,925	4,425	436,972	13,794	446,341	9,369
1622+11,6	-11,324	443,800	6,898	-4,425	-3,925	436,902	-3,750	437,602	-3,00	445,208	437,715			3,750	437,602	-3,00	3,925	4,425	436,902	14,284	446,761	9,859
1623	-11,475	443,902	7,050	-4,425	-3,925	436,852	-3,750	437,552	-3,00	445,321	437,665			3,750	437,552	-3,00	3,925	4,425	436,852	14,627	447,054	10,202
1624	-11,884	444,191	7,459	-4,425	-3,925	436,732	-3,750	437,432	-3,00	445,815	437,545			3,750	437,432	-3,00	3,925	4,425	436,732	15,284	447,591	10,859

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
1625	-14,450	446,636	10,024	-4,425	-3,925	436,612	-3,750	437,312	-3,00	446,250	437,425			3,750	437,312	-3,00	3,925	4,425	436,612	15,836	448,023	11,411
1626	-13,066	445,133	8,641	-4,425	-3,925	436,492	-3,750	437,192	-3,00	446,744	437,305			3,750	437,192	-3,00	3,925	4,425	436,492	16,710	448,777	12,285
1627	-13,772	445,719	9,347	-4,425	-3,925	436,372	-3,750	437,072	-3,00	447,068	437,185			3,750	437,072	-3,00	3,925	4,425	436,372	17,614	449,561	13,189
1628	-14,016	445,843	9,591	-4,425	-3,925	436,252	-3,750	436,952	-3,00	447,213	437,065			3,750	436,952	-3,00	3,925	4,425	436,252	17,982	449,810	13,558
1628+14,0	-13,489	445,232	9,064	-4,425	-3,925	436,168	-3,750	436,868	-3,00	446,937	436,981			3,750	436,868	-3,00	3,925	4,425	436,168	17,244	448,987	12,819
1629	-13,259	444,966	8,834	-4,425	-3,925	436,132	-3,750	436,832	-3,00	446,694	436,945			3,750	436,832	-3,00	3,925	4,425	436,132	17,002	448,708	12,576
1630	-12,638	444,224	8,212	-4,425	-3,925	436,012	-3,750	436,712	-3,00	445,805	436,825			3,750	436,712	-3,00	3,925	4,425	436,012	15,921	447,508	11,496
1631	-11,432	442,899	7,007	-4,425	-3,925	435,892	-3,750	436,592	-3,00	444,492	436,705			3,750	436,592	-3,00	3,925	4,425	435,892	14,616	446,083	10,191
1632	-9,713	441,059	5,287	-4,425	-3,925	435,772	-3,750	436,472	-3,00	442,530	436,585			3,750	436,472	-3,00	3,925	4,425	435,772	12,677	444,024	8,252
1633	-7,940	439,167	3,515	-4,425	-3,925	435,652	-3,750	436,352	-3,00	440,271	436,465			3,750	436,352	-3,00	3,925	4,425	435,652	10,255	441,482	5,830
1634	-6,102	437,209	1,677	-4,425	-3,925	435,532	-3,750	436,232	-3,00	437,890	436,345			3,750	436,232	-3,00	3,925	4,425	435,532	7,491	438,598	3,066
1635	-6,581	434,693	0,081	-6,500	-6,000	434,612	-3,750	436,112	-3,00	434,869	436,225			3,750	436,112	-3,00	6,000	6,500	434,612	7,590	435,702	1,090
1636	-10,827	431,274	-3,218				-3,750	435,992	-3,00	431,462	436,105			3,750	435,992	-3,00				8,884	432,570	-1,922
1637	-6,678	433,920	-0,452				-3,750	435,872	-3,00	433,540	435,985			3,750	435,872	-3,00				7,618	433,293	-1,079
1638	-6,966	437,593	2,541	-4,425	-3,925	435,052	-3,750	435,752	-3,00	437,033	435,865			3,750	435,752	-3,00	3,925	4,425	435,052	5,865	436,492	1,440
1639	-11,443	441,950	7,018	-4,425	-3,925	434,932	-3,750	435,632	-3,00	440,340	435,745			3,750	435,632	-3,00	3,925	4,425	434,932	9,011	439,518	4,586
1640	-15,869	446,255	11,443	-4,425	-3,925	434,812	-3,750	435,512	-3,00	444,429	435,625			3,750	435,512	-3,00	3,925	4,425	434,812	13,343	443,730	8,918
1641	-19,444	449,711	15,019	-4,425	-3,925	434,692	-3,750	435,392	-3,00	448,653	435,505			3,750	435,392	-3,00	3,925	4,425	434,692	17,981	448,248	13,556
1642	-24,233	454,379	19,807	-4,425	-3,925	434,572	-3,750	435,272	-3,00	452,687	435,385			3,750	435,272	-3,00	3,925	4,425	434,572	22,254	452,401	17,829
1643	-26,766	456,792	22,340	-4,425	-3,925	434,452	-3,750	435,152	-3,00	456,052	435,265			3,750	435,152	-3,00	3,925	4,425	434,452	25,555	455,582	21,130
1644	-29,343	459,250	24,918	-4,425	-3,925	434,332	-3,750	435,032	-3,00	458,478	435,145			3,750	435,032	-3,00	3,925	4,425	434,332	27,888	457,796	23,464
1645	-31,438	461,225	27,013	-4,425	-3,925	434,212	-3,750	434,912	-3,00	460,971	435,025			3,750	434,912	-3,00	3,925	4,425	434,212	30,374	460,161	25,949
1646	-33,242	462,909	28,817	-4,425	-3,925	434,092	-3,750	434,792	-3,00	463,228	434,905			3,750	434,792	-3,00	3,925	4,425	434,092	33,115	462,782	28,690
1647	-34,644	464,191	30,219	-4,425	-3,925	433,972	-3,750	434,672	-3,00	465,302	434,785			3,750	434,672	-3,00	3,925	4,425	433,972	35,493	465,040	31,068
1648	-35,273	464,700	30,848	-4,425	-3,925	433,852	-3,750	434,552	-3,00	466,202	434,665			3,750	434,552	-3,00	3,925	4,425	433,852	37,017	466,444	32,592
1648+11,5	-35,680	465,038	31,255	-4,425	-3,925	433,783	-3,750	434,483	-3,00	466,220	434,596			3,750	434,483	-3,00	3,925	4,425	433,783	37,425	466,783	33,000
1649	-35,977	465,284	31,552	-4,425	-3,925	433,732	-3,750	434,432	-3,00	466,185	434,545			3,750	434,432	-3,00	3,925	4,425	433,732	37,723	467,030	33,298
1650	-36,462	465,649	32,037	-4,425	-3,925	433,612	-3,750	434,312	-3,00	466,216	434,425			3,750	434,312	-3,00	3,925	4,425	433,612	37,405	466,592	32,980
1651	-37,232	465,924	32,732	-4,500	-4,000	433,192	-3,750	434,192	-3,00	465,998	434,305			3,750	434,192	-3,00	4,000	4,500	433,192	37,055	465,747	32,555

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão		Offset			
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	%	Dist.	Cota	%	Distância	Cota	Dist.	Cota	Altura
				Externo	Interna					Terreno	Projeto											
1651+11,7	-36,269	464,891	31,770	-4,500	-4,000	433,121	-3,750	434,121	-3,00	465,303	434,234			3,750	434,121	-3,00	4,000	4,500	433,121	36,169	464,790	31,669
1652	-35,875	464,447	31,375	-4,500	-4,000	433,072	-3,750	434,072	-3,00	464,693	434,185			3,750	434,072	-3,00	4,000	4,500	433,072	35,552	464,124	31,052
1653	-34,536	462,988	30,036	-4,500	-4,000	432,952	-3,750	433,952	-3,00	462,653	434,065			3,750	433,952	-3,00	4,000	4,500	432,952	33,423	461,875	28,923
1654	-32,900	461,232	28,400	-4,500	-4,000	432,832	-3,750	433,832	-3,00	460,391	433,945			3,750	433,832	-3,00	4,000	4,500	432,832	30,743	459,075	26,243
1655	-31,170	459,382	26,670	-4,500	-4,000	432,712	-3,750	433,712	-3,00	457,797	433,825			3,750	433,712	-3,00	4,000	4,500	432,712	27,982	456,193	23,481
1656	-29,681	457,773	25,181	-4,500	-4,000	432,592	-3,750	433,592	-3,00	455,522	433,705			3,750	433,592	-3,00	4,000	4,500	432,592	24,749	452,841	20,249
1657	-26,848	454,820	22,348	-4,500	-4,000	432,472	-3,750	433,472	-3,00	452,415	433,585			3,750	433,472	-3,00	4,000	4,500	432,472	21,906	449,877	17,405
1658	-23,689	451,541	19,189	-4,500	-4,000	432,352	-3,750	433,352	-3,00	449,083	433,465			3,750	433,352	-3,00	4,000	4,500	432,352	18,961	446,813	14,461
1659	-20,948	448,680	16,448	-4,500	-4,000	432,232	-3,750	433,232	-3,00	446,438	433,345			3,750	433,232	-3,00	4,000	4,500	432,232	16,624	444,356	12,124
1660	-18,259	445,871	13,759	-4,500	-4,000	432,112	-3,750	433,112	-3,00	443,782	433,225			3,750	433,112	-3,00	4,000	4,500	432,112	14,577	442,188	10,076
1661	-15,426	442,919	10,927	-4,500	-4,000	431,992	-3,750	432,992	-3,00	440,693	433,105			3,750	432,992	-3,00	4,000	4,500	431,992	12,034	439,526	7,534
1662	-13,424	440,796	8,924	-4,500	-4,000	431,872	-3,750	432,872	-3,00	439,156	432,985			3,750	432,872	-3,00	4,000	4,500	431,872	10,641	438,013	6,141
1663	-11,830	437,957	6,705	-5,125	-4,125	431,252	-3,750	432,752	-3,00	436,856	432,865			3,750	432,752	-3,00	4,125	5,125	431,252	9,725	435,852	4,600
1664	-10,474	436,480	5,348	-5,125	-4,125	431,132	-3,750	432,632	-3,00	434,534	432,745			3,750	432,632	-3,00	4,125	5,125	431,132	7,615	433,621	2,489
1665	-7,107	431,619	0,607	-6,500	-6,000	431,012	-3,750	432,512	-3,00	431,566	432,625			3,750	432,512	-3,00	6,000	6,500	431,012	6,979	431,491	0,479
1666	-7,460	429,919	-0,973				-3,750	432,392	-3,00	430,024	432,505			3,750	432,392	-3,00				6,173	430,777	-0,115
1667	-6,851	430,204	-1,368				-3,750	432,272	-3,00	431,609	432,385			3,750	432,272	-3,00	4,450	4,950	431,572	6,137	432,759	1,187
1668	-5,945	432,972	1,520	-4,425	-3,925	431,452	-3,750	432,152	-3,00	433,954	432,265			3,750	432,152	-3,00	3,925	4,425	431,452	7,858	434,885	3,433
1669	-7,322	434,229	2,897	-4,425	-3,925	431,332	-3,750	432,032	-3,00	435,377	432,145			3,750	432,032	-3,00	3,925	4,425	431,332	9,743	436,650	5,318
1670	-8,397	435,184	3,972	-4,425	-3,925	431,212	-3,750	431,912	-3,00	436,444	432,025			3,750	431,912	-3,00	3,925	4,425	431,212	11,274	438,060	6,848
1671	-9,969	436,636	5,544	-4,425	-3,925	431,092	-3,750	431,792	-3,00	437,687	431,905			3,750	431,792	-3,00	3,925	4,425	431,092	12,641	439,309	8,217
1672	-11,875	438,422	7,450	-4,425	-3,925	430,972	-3,750	431,672	-3,00	439,566	431,785			3,750	431,672	-3,00	3,925	4,425	430,972	14,494	441,041	10,069
1673	-13,697	440,124	9,272	-4,425	-3,925	430,852	-3,750	431,552	-3,00	441,089	431,665			3,750	431,552	-3,00	3,925	4,425	430,852	15,757	442,184	11,332
1674	-14,618	440,924	10,192	-4,425	-3,925	430,732	-3,750	431,432	-3,00	441,961	431,545			3,750	431,432	-3,00	3,925	4,425	430,732	16,591	442,898	12,166
1674+9,39	-14,680	440,932	10,256	-4,425	-3,925	430,676	-3,750	431,376	-3,00	442,006	431,489			3,750	431,376	-3,00	3,925	4,425	430,676	16,650	442,901	12,225
1675	-14,739	440,926	10,314	-4,425	-3,925	430,612	-3,750	431,312	-3,00	441,983	431,425			3,750	431,312	-3,00	3,925	4,425	430,612	16,720	442,906	12,294
1676	-14,821	440,887	10,395	-4,425	-3,925	430,492	-3,750	431,192	-3,00	441,666	431,305			3,750	431,192	-3,00	3,925	4,425	430,492	16,643	442,710	12,218
1677	-14,558	440,504	10,132	-4,425	-3,925	430,372	-3,750	431,072	-3,00	441,266	431,185			3,750	431,072	-3,00	3,925	4,425	430,372	16,397	442,344	11,972
1678	-14,207	440,034	9,782	-4,425	-3,925	430,252	-3,750	430,952	-3,00	440,889	431,065			3,750	430,952	-3,00	3,925	4,425	430,252	15,706	441,534	11,282

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
1679	-14,035	439,742	9,610	-4,425	-3,925	430,132	-3,750	430,832	-3,00	440,236	430,945			3,750	430,832	-3,00	3,925	4,425	430,132	15,248	440,955	10,823
1680	-13,926	439,513	9,501	-4,425	-3,925	430,012	-3,750	430,712	-3,00	439,955	430,825			3,750	430,712	-3,00	3,925	4,425	430,012	14,689	440,277	10,265
1681	-13,258	438,725	8,833	-4,425	-3,925	429,892	-3,750	430,592	-3,00	439,391	430,705			3,750	430,592	-3,00	3,925	4,425	429,892	14,084	439,551	9,659
1681+2,80	-13,136	438,586	8,711	-4,425	-3,925	429,875	-3,750	430,575	-3,00	439,330	430,688			3,750	430,575	-3,00	3,925	4,425	429,875	13,972	439,422	9,547
1682	-12,362	437,708	7,936	-4,425	-3,925	429,772	-3,750	430,472	-3,00	438,289	430,585			3,750	430,472	-3,00	3,925	4,425	429,772	13,194	438,541	8,769
1683	-11,473	436,700	7,048	-4,425	-3,925	429,652	-3,750	430,352	-3,00	437,063	430,465			3,750	430,352	-3,00	3,925	4,425	429,652	12,077	437,304	7,652
1684	-10,167	435,274	5,742	-4,425	-3,925	429,532	-3,750	430,232	-3,00	435,502	430,345			3,750	430,232	-3,00	3,925	4,425	429,532	10,628	435,735	6,203
1685	-8,947	433,934	4,522	-4,425	-3,925	429,412	-3,750	430,112	-3,00	434,071	430,225			3,750	430,112	-3,00	3,925	4,425	429,412	9,121	434,108	4,696
1686	-7,830	432,697	3,405	-4,425	-3,925	429,292	-3,750	429,992	-3,00	432,806	430,105			3,750	429,992	-3,00	3,925	4,425	429,292	7,947	432,815	3,523
1687	-6,589	431,336	2,164	-4,425	-3,925	429,172	-3,750	429,872	-3,00	431,354	429,985			3,750	429,872	-3,00	3,925	4,425	429,172	6,604	431,351	2,179
1688	-7,592	430,094	1,842	-5,750	-5,250	428,252	-3,750	429,752	-3,00	430,323	429,865			3,750	429,752	-3,00	5,250	5,750	428,252	7,711	430,213	1,961
1689	-7,346	428,978	0,846	-6,500	-6,000	428,132	-3,750	429,632	-3,00	429,356	429,745			3,750	429,632	-3,00	6,000	6,500	428,132	7,887	429,519	1,387
1690	-6,359	427,773	-0,239				-3,750	429,512	-3,00	428,149	429,625			3,750	429,512	-3,00	6,000	6,500	428,012	6,947	428,459	0,447
1691	-8,176	426,441	-1,451				-3,750	429,392	-3,00	426,680	429,505			3,750	429,392	-3,00				7,641	426,798	-1,094
1692	-9,644	425,343	-2,429				-3,750	429,272	-3,00	425,346	429,385			3,750	429,272	-3,00				9,264	425,596	-2,176
1692+13,8	-9,389	425,429	-2,260				-3,750	429,189	-3,00	426,320	429,302			3,750	429,189	-3,00				7,355	426,786	-0,903
1693	-8,537	425,961	-1,691				-3,750	429,152	-3,00	426,723	429,265			3,750	429,152	-3,00				6,651	427,218	-0,434
1694	-7,358	426,627	-0,905				-3,750	429,032	-3,00	427,166	429,145			3,750	429,032	-3,00	6,000	6,500	427,532	6,669	427,701	0,169
1695	-7,272	426,564	-0,848				-3,750	428,912	-3,00	427,137	429,025			3,750	428,912	-3,00	6,000	6,500	427,412	6,690	427,602	0,190
1696	-7,098	427,890	0,598	-6,500	-6,000	427,292	-3,750	428,792	-3,00	428,069	428,905			3,750	428,792	-3,00	6,000	6,500	427,292	7,519	428,311	1,019
1697	-7,134	428,556	1,384	-5,750	-5,250	427,172	-3,750	428,672	-3,00	429,056	428,785			3,750	428,672	-3,00	5,250	5,750	427,172	8,039	429,461	2,289
1698	-5,951	429,378	1,526	-4,425	-3,925	427,852	-3,750	428,552	-3,00	430,035	428,665			3,750	428,552	-3,00	3,925	4,425	427,852	6,848	430,275	2,423
1699	-7,192	430,499	2,767	-4,425	-3,925	427,732	-3,750	428,432	-3,00	430,944	428,545			3,750	428,432	-3,00	3,925	4,425	427,732	7,715	431,021	3,289
1700	-7,750	430,937	3,325	-4,425	-3,925	427,612	-3,750	428,312	-3,00	431,167	428,425			3,750	428,312	-3,00	3,925	4,425	427,612	8,267	431,454	3,842
1701	-8,050	431,117	3,625	-4,425	-3,925	427,492	-3,750	428,192	-3,00	431,803	428,305			3,750	428,192	-3,00	3,925	4,425	427,492	9,124	432,191	4,699
1701+12,0	-8,757	431,752	4,332	-4,425	-3,925	427,420	-3,750	428,120	-3,00	432,281	428,233			3,750	428,120	-3,00	3,925	4,425	427,420	9,462	432,457	5,037
1702	-9,039	431,986	4,614	-4,425	-3,925	427,372	-3,750	428,072	-3,00	432,356	428,185			3,750	428,072	-3,00	3,925	4,425	427,372	9,575	432,522	5,150
1703	-9,432	432,259	5,007	-4,425	-3,925	427,252	-3,750	427,952	-3,00	432,418	428,065			3,750	427,952	-3,00	3,925	4,425	427,252	9,946	432,773	5,521
1704	-9,622	432,329	5,197	-4,425	-3,925	427,132	-3,750	427,832	-3,00	432,786	427,945			3,750	427,832	-3,00	3,925	4,425	427,132	10,578	433,284	6,152

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
1705	-10,138	432,725	5,713	-4,425	-3,925	427,012	-3,750	427,712	-3,00	433,094	427,825			3,750	427,712	-3,00	3,925	4,425	427,012	11,034	433,621	6,609
1706	-10,489	432,956	6,064	-4,425	-3,925	426,892	-3,750	427,592	-3,00	433,292	427,705			3,750	427,592	-3,00	3,925	4,425	426,892	11,262	433,729	6,837
1707	-10,452	432,799	6,027	-4,425	-3,925	426,772	-3,750	427,472	-3,00	433,086	427,585			3,750	427,472	-3,00	3,925	4,425	426,772	11,051	433,398	6,626
1707+14,0	-10,287	432,551	5,863	-4,425	-3,925	426,688	-3,750	427,388	-3,00	432,756	427,501			3,750	427,388	-3,00	3,925	4,425	426,688	10,640	432,903	6,215
1708	-10,204	432,430	5,778	-4,425	-3,925	426,652	-3,750	427,352	-3,00	432,596	427,465			3,750	427,352	-3,00	3,925	4,425	426,652	10,440	432,667	6,015
1709	-9,947	432,054	5,522	-4,425	-3,925	426,532	-3,750	427,232	-3,00	432,024	427,345			3,750	427,232	-3,00	3,925	4,425	426,532	9,894	432,001	5,469
1710	-9,516	431,503	5,091	-4,425	-3,925	426,412	-3,750	427,112	-3,00	431,375	427,225			3,750	427,112	-3,00	3,925	4,425	426,412	9,279	431,265	4,853
1711	-8,959	430,826	4,534	-4,425	-3,925	426,292	-3,750	426,992	-3,00	430,725	427,105			3,750	426,992	-3,00	3,925	4,425	426,292	8,887	430,754	4,462
1712	-8,123	429,869	3,697	-4,425	-3,925	426,172	-3,750	426,872	-3,00	430,013	426,985			3,750	426,872	-3,00	3,925	4,425	426,172	8,285	430,032	3,860
1713	-7,659	429,286	3,234	-4,425	-3,925	426,052	-3,750	426,752	-3,00	429,404	426,865			3,750	426,752	-3,00	3,925	4,425	426,052	7,782	429,409	3,357
1714	-7,004	428,511	2,579	-4,425	-3,925	425,932	-3,750	426,632	-3,00	428,522	426,745			3,750	426,632	-3,00	3,925	4,425	425,932	7,123	428,630	2,698
1715	-6,520	427,906	2,094	-4,425	-3,925	425,812	-3,750	426,512	-3,00	427,868	426,625			3,750	426,512	-3,00	3,925	4,425	425,812	6,551	427,938	2,126
1716	-6,290	427,556	1,864	-4,425	-3,925	425,692	-3,750	426,392	-3,00	427,652	426,505			3,750	426,392	-3,00	3,925	4,425	425,692	6,279	427,546	1,854
1717	-5,541	426,687	1,115	-4,425	-3,925	425,572	-3,750	426,272	-3,00	426,674	426,385			3,750	426,272	-3,00	3,925	4,425	425,572	5,475	426,622	1,050
1718	-7,637	425,789	1,137	-6,500	-6,000	424,652	-3,750	426,152	-3,00	425,766	426,265			3,750	426,152	-3,00	6,000	6,500	424,652	7,480	425,632	0,980
1719	-6,661	424,693	0,161	-6,500	-6,000	424,532	-3,750	426,032	-3,00	424,824	426,145			3,750	426,032	-3,00	6,000	6,500	424,532	6,797	424,829	0,297
1720	-6,959	423,773	-0,639				-3,750	425,912	-3,00	423,499	426,025			3,750	425,912	-3,00				7,721	423,265	-1,147
1721	-9,584	421,903	-2,389				-3,750	425,792	-3,00	421,791	425,905			3,750	425,792	-3,00				10,263	421,450	-2,842
1722	-11,530	420,486	-5,186				-3,750	425,672	-3,00	420,438	425,785			3,750	425,672	-3,00				11,524	420,489	-5,183
1723	-12,485	419,728	-5,824				-3,750	425,552	-3,00	419,748	425,665			3,750	425,552	-3,00				12,576	419,668	-5,884
1724	-13,845	418,702	-6,730				-3,750	425,432	-3,00	418,887	425,545			3,750	425,432	-3,00				13,451	418,965	-6,467
1725	-15,092	417,751	-7,561				-3,750	425,312	-3,00	418,049	425,425			3,750	425,312	-3,00				14,647	418,047	-7,265
1726	-15,790	417,166	-8,026				-3,750	425,192	-3,00	417,486	425,305			3,750	425,192	-3,00				15,185	417,569	-7,623
1727	-16,092	416,844	-8,228				-3,750	425,072	-3,00	416,987	425,185			3,750	425,072	-3,00				13,777	418,387	-6,685
1728	-13,746	418,288	-6,664				-3,750	424,952	-3,00	419,067	425,065			3,750	424,952	-3,00				11,468	419,807	-5,145
1729	-12,174	419,216	-4,116				-3,750	424,832	-3,00	420,088	424,945			3,750	424,832	-3,00				9,821	420,785	-2,547
1730	-10,492	420,217	-2,995				-3,750	424,712	-3,00	420,958	424,825			3,750	424,712	-3,00				8,691	421,418	-1,794
1731	-9,255	420,922	-2,170				-3,750	424,592	-3,00	421,419	424,705			3,750	424,592	-3,00				8,062	421,717	-1,375
1732	-8,446	421,342	-1,630				-3,750	424,472	-3,00	421,655	424,585			3,750	424,472	-3,00				7,529	421,953	-1,019

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão		Offset			
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Interna	Externa											
1733	-8,178	421,400	-1,452				-3,750	424,352	-3,00	421,803	424,465			3,750	424,352	-3,00				7,191	422,058	-0,794
1734	-7,869	421,486	-1,246				-3,750	424,232	-3,00	421,813	424,345			3,750	424,232	-3,00				7,308	421,860	-0,872
1735	-7,887	421,354	-1,258				-3,750	424,112	-3,00	421,665	424,225			3,750	424,112	-3,00				7,180	421,825	-0,787
1736	-8,222	421,011	-1,481				-3,750	423,992	-3,00	421,302	424,105			3,750	423,992	-3,00				7,561	421,451	-1,041
1737	-8,933	420,417	-1,955				-3,750	423,872	-3,00	420,592	423,985			3,750	423,872	-3,00				8,024	421,023	-1,349
1738	-9,759	419,746	-2,506				-3,750	423,752	-3,00	420,275	423,865			3,750	423,752	-3,00				8,777	420,401	-1,851
1738+2,30	-10,392	419,310	-2,928				-3,750	423,738	-3,00	420,009	423,851			3,750	423,738	-3,00				9,485	419,915	-2,323
1739	-13,486	417,141	-6,491				-3,750	423,632	-3,00	416,989	423,745			3,750	423,632	-3,00				15,267	415,954	-7,678
1740	-16,951	414,712	-8,800				-3,750	423,512	-3,00	414,619	423,625			3,750	423,512	-3,00				17,251	414,511	-9,001
1741	-22,184	413,193	-10,199				-3,750	423,392	-3,00	413,149	423,505			3,750	423,392	-3,00				22,112	413,241	-10,151
1742	-24,301	411,661	-11,611				-3,750	423,272	-3,00	411,765	423,385			3,750	423,272	-3,00				24,060	411,822	-11,450
1743	-26,395	410,145	-13,007				-3,750	423,152	-3,00	410,533	423,265			3,750	423,152	-3,00				25,881	410,488	-12,664
1744	-27,474	409,306	-13,726				-3,750	423,032	-3,00	410,041	423,145			3,750	423,032	-3,00				24,967	410,978	-12,054
1745	-27,825	408,952	-13,960				-3,750	422,912	-3,00	410,523	423,025			3,750	422,912	-3,00				23,506	411,832	-11,080
1746	-26,824	409,499	-13,293				-3,750	422,792	-3,00	411,144	422,905			3,750	422,792	-3,00				22,872	412,134	-10,658
1747	-26,314	409,719	-12,953				-3,750	422,672	-3,00	410,993	422,785			3,750	422,672	-3,00				23,006	411,925	-10,747
1748	-26,848	409,243	-13,309				-3,750	422,552	-3,00	410,501	422,665			3,750	422,552	-3,00				23,432	411,521	-11,031
1749	-27,342	408,794	-13,638				-3,750	422,432	-3,00	410,040	422,545			3,750	422,432	-3,00				23,947	411,057	-11,375
1750	-28,379	407,983	-14,329				-3,750	422,312	-3,00	409,439	422,425			3,750	422,312	-3,00				24,920	410,288	-12,024
1751	-29,706	406,978	-15,214				-3,750	422,192	-3,00	408,393	422,305			3,750	422,192	-3,00				26,095	409,386	-12,806
1752	-29,904	406,726	-15,346				-3,750	422,072	-3,00	407,129	422,185			3,750	422,072	-3,00				27,308	408,456	-13,616
1753	-29,669	406,763	-15,189				-3,750	421,952	-3,00	406,926	422,065			3,750	421,952	-3,00				28,636	407,451	-14,501
1754	-29,397	406,824	-15,008				-3,750	421,832	-3,00	407,023	421,945			3,750	421,832	-3,00				28,871	407,175	-14,657
1754+12,8	-29,151	406,911	-14,844				-3,750	421,755	-3,00	407,067	421,868			3,750	421,755	-3,00				28,823	407,130	-14,625
1755	-29,011	406,961	-14,751				-3,750	421,712	-3,00	407,115	421,825			3,750	421,712	-3,00				28,786	407,112	-14,600
1756	-28,557	407,144	-14,448				-3,750	421,592	-3,00	407,214	421,705			3,750	421,592	-3,00				28,376	407,264	-14,328
1757	-28,361	407,154	-14,318				-3,750	421,472	-3,00	407,292	421,585			3,750	421,472	-3,00				27,978	407,410	-14,062
1758	-28,590	406,882	-14,470				-3,750	421,352	-3,00	407,138	421,465			3,750	421,352	-3,00				27,783	407,420	-13,932
1759	-28,235	406,999	-14,233				-3,750	421,232	-3,00	407,071	421,345			3,750	421,232	-3,00				27,862	407,247	-13,985

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Terreno	Projeto						Interna	Externa				
1760	-27,854	407,133	-13,979				-3,750	421,112	-3,00	407,246	421,225			3,750	421,112	-3,00				28,200	406,902	-14,210
1761	-27,666	407,138	-13,854				-3,750	420,992	-3,00	407,266	421,105			3,750	420,992	-3,00				27,950	406,949	-14,043
1762	-28,010	406,789	-14,083				-3,750	420,872	-3,00	407,367	420,985			3,750	420,872	-3,00				27,349	407,229	-13,643
1763	-32,177	403,891	-16,861				-3,750	420,752	-3,00	407,063	420,865			3,750	420,752	-3,00				26,942	407,381	-13,371
1764	-31,612	404,147	-16,485				-3,750	420,632	-3,00	404,023	420,745			3,750	420,632	-3,00				27,316	407,012	-13,620
1765	-31,533	404,080	-16,432				-3,750	420,512	-3,00	406,067	420,625			3,750	420,512	-3,00				30,327	404,884	-15,628
1772+19,4	-25,672	407,031	-12,525				-3,750	419,556	-3,00	407,552	419,669			3,750	419,556	-3,00				31,393	403,217	-16,339
1773	-25,655	407,039	-12,513				-3,750	419,552	-3,00	407,530	419,665			3,750	419,552	-3,00				31,177	403,357	-16,195
1774	-25,503	407,020	-12,412				-3,750	419,432	-3,00	407,149	419,545			3,750	419,432	-3,00				25,668	406,910	-12,522
1775	-25,472	406,921	-12,391				-3,750	419,312	-3,00	407,167	419,425			3,750	419,312	-3,00				25,290	407,042	-12,270
1776	-25,017	407,104	-12,088				-3,750	419,192	-3,00	407,294	419,305			3,750	419,192	-3,00				24,812	407,241	-11,951
1777	-24,579	407,276	-11,796				-3,750	419,072	-3,00	407,514	419,185			3,750	419,072	-3,00				24,433	407,374	-11,698
1778	-23,859	407,636	-11,316				-3,750	418,952	-3,00	407,747	419,065			3,750	418,952	-3,00				23,880	407,622	-11,330
1779	-22,659	408,316	-10,516				-3,750	418,832	-3,00	408,060	418,945			3,750	418,832	-3,00				23,221	407,941	-10,891
1780	-21,861	408,728	-9,984				-3,750	418,712	-3,00	408,376	418,825			3,750	418,712	-3,00				22,645	408,205	-10,507
1781	-18,291	408,898	-9,694				-3,750	418,592	-3,00	408,609	418,705			3,750	418,592	-3,00				22,316	408,305	-10,287
1781+13,0	-18,042	408,986	-9,528				-3,750	418,514	-3,00	408,759	418,627			3,750	418,514	-3,00				21,963	408,462	-10,052
1782	-17,849	409,074	-9,399				-3,750	418,473	-3,00	408,839	418,586			3,750	418,473	-3,00				18,606	408,569	-9,904
1783	-17,319	409,312	-9,046				-3,750	418,358	-3,00	409,107	418,471			3,750	418,358	-3,00				17,998	408,859	-9,499
1784	-16,846	409,518	-8,731				-3,750	418,249	-3,00	409,318	418,362			3,750	418,249	-3,00				17,141	409,322	-8,927
1785	-16,182	409,859	-8,288				-3,750	418,147	-3,00	409,995	418,260			3,750	418,147	-3,00				16,200	409,847	-8,300
1786	-15,154	410,448	-7,603				-3,750	418,051	-3,00	410,608	418,164			3,750	418,051	-3,00				15,240	410,391	-7,660
1787	-14,141	411,035	-6,927				-3,750	417,962	-3,00	410,943	418,075			3,750	417,962	-3,00				14,565	410,752	-7,210
1787+17,8	-13,629	411,301	-6,586				-3,750	417,887	-3,00	411,268	418,000			3,750	417,887	-3,00				13,910	411,113	-6,774
1788	-13,569	411,332	-6,546				-3,750	417,878	-3,00	411,281	417,991			3,750	417,878	-3,00				13,836	411,154	-6,724
1789	-12,452	411,999	-5,802				-3,750	417,801	-3,00	411,917	417,914			3,750	417,801	-3,00				12,757	411,797	-6,004
1790	-11,494	412,568	-5,162				-3,750	417,730	-3,00	412,425	417,843			3,750	417,730	-3,00				11,860	412,323	-5,407
1791	-10,191	413,371	-2,794				-3,750	417,665	-3,00	413,318	417,778			3,750	417,665	-3,00				10,754	412,996	-3,169
1792	-9,304	413,905	-2,202				-3,750	417,607	-3,00	413,826	417,720			3,750	417,607	-3,00				9,219	413,961	-2,146

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão		Offset			
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	%	Dist.	Cota	%	Distância	Cota	Dist.	Cota	Altura
				Externo	Interna					Terreno	Projeto											
1793	-8,229	414,569	-1,486				-3,750	417,555	-3,00	414,573	417,668			3,750	417,555	-3,00				8,384	414,465	-1,590
1794	-7,533	414,987	-1,022				-3,750	417,509	-3,00	414,995	417,622			3,750	417,509	-3,00				7,746	414,845	-1,164
1795	-7,010	415,296	-0,673				-3,750	417,469	-3,00	415,243	417,582			3,750	417,469	-3,00				7,298	415,104	-0,865
1796	-6,349	415,703	-0,233				-3,750	417,436	-3,00	415,643	417,549			3,750	417,436	-3,00				6,703	415,468	-0,468
1796+9,52	-6,057	415,884	-0,038				-3,750	417,422	-3,00	415,845	417,535			3,750	417,422	-3,00				6,472	415,607	-0,315
1797	-6,521	415,929	0,021	-6,500	-6,000	415,908	-3,750	417,408	-3,00	415,815	417,521			3,750	417,408	-3,00				6,469	415,596	-0,312
1798	-6,096	415,823	-0,064				-3,750	417,387	-3,00	415,647	417,500			3,750	417,387	-3,00				7,071	415,173	-0,714
1799	-6,296	415,675	-0,198				-3,750	417,373	-3,00	415,451	417,486			3,750	417,373	-3,00				7,367	414,961	-0,912
1800	-7,374	414,948	-0,916				-3,750	417,364	-3,00	414,682	417,477			3,750	417,364	-3,00				8,514	414,188	-1,676
1801	-8,756	414,025	-1,837				-3,750	417,362	-3,00	413,954	417,475			3,750	417,362	-3,00				9,221	413,715	-2,147
1802	-9,800	413,332	-2,534				-3,750	417,366	-3,00	412,830	417,479			3,750	417,366	-3,00				10,487	412,874	-2,992
1803	-9,668	413,431	-2,445				-3,750	417,376	-3,00	413,218	417,489			3,750	417,376	-3,00				11,072	412,495	-3,381
1804	-9,577	413,508	-2,385				-3,750	417,393	-3,00	412,804	417,506			3,750	417,393	-3,00				10,573	412,844	-3,049
1805	-9,220	413,769	-2,147				-3,750	417,416	-3,00	413,723	417,529			3,750	417,416	-3,00				9,377	413,665	-2,251
1806	-8,284	414,422	-1,523				-3,750	417,445	-3,00	414,355	417,558			3,750	417,445	-3,00				8,564	414,235	-1,710
1807	-7,574	414,931	-1,049				-3,750	417,480	-3,00	414,856	417,593			3,750	417,480	-3,00				7,713	414,838	-1,142
1808	-6,720	415,542	-0,480				-3,750	417,522	-3,00	415,615	417,635			3,750	417,522	-3,00				6,350	415,789	-0,233
1809	-7,482	417,052	0,982	-6,500	-6,000	416,070	-3,750	417,570	-3,00	417,383	417,683			3,750	417,570	-3,00	6,000	6,500	416,070	7,797	417,366	1,296
1810	-7,772	418,146	2,022	-5,750	-5,250	416,124	-3,750	417,624	-3,00	418,171	417,737			3,750	417,624	-3,00	5,250	5,750	416,124	7,924	418,298	2,174
1811	-7,197	419,382	2,698	-4,500	-4,000	416,684	-3,750	417,684	-3,00	419,417	417,797			3,750	417,684	-3,00	4,000	4,500	416,684	7,367	419,551	2,867
1812	-7,785	420,035	3,285	-4,500	-4,000	416,750	-3,750	417,750	-3,00	420,138	417,863			3,750	417,750	-3,00	4,000	4,500	416,750	8,056	420,306	3,556
1813	-8,924	421,247	4,424	-4,500	-4,000	416,823	-3,750	417,823	-3,00	421,141	417,936			3,750	417,823	-3,00	4,000	4,500	416,823	8,888	421,210	4,387
1813+19,8	-10,022	422,425	5,523	-4,500	-4,000	416,902	-3,750	417,902	-3,00	422,368	418,015			3,750	417,902	-3,00	4,000	4,500	416,902	9,932	422,333	5,431
1814	-10,025	422,427	5,525	-4,500	-4,000	416,902	-3,750	417,902	-3,00	422,339	418,015			3,750	417,902	-3,00	4,000	4,500	416,902	9,939	422,341	5,439
1815	-10,428	422,916	5,928	-4,500	-4,000	416,988	-3,750	417,988	-3,00	422,874	418,101			3,750	417,988	-3,00	4,000	4,500	416,988	10,304	422,791	5,803
1816	-10,349	422,928	5,849	-4,500	-4,000	417,079	-3,750	418,079	-3,00	422,871	418,192			3,750	418,079	-3,00	4,000	4,500	417,079	10,288	422,867	5,788
1817	-10,216	422,893	5,716	-4,500	-4,000	417,177	-3,750	418,177	-3,00	422,973	418,290			3,750	418,177	-3,00	4,000	4,500	417,177	10,282	422,960	5,783
1818	-10,269	423,050	5,769	-4,500	-4,000	417,281	-3,750	418,281	-3,00	423,108	418,394			3,750	418,281	-3,00	4,000	4,500	417,281	10,249	423,030	5,749
1819	-10,307	423,198	5,807	-4,500	-4,000	417,391	-3,750	418,391	-3,00	423,170	418,504			3,750	418,391	-3,00	4,000	4,500	417,391	10,227	423,119	5,728

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão		Offset			
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	%	Dist.	Cota	%	Distância	Cota	Dist.	Cota	Altura
				Externo	Interna					Terreno	Projeto											
1820	-10,177	423,185	5,677	-4,500	-4,000	417,508	-3,750	418,508	-3,00	423,252	418,621			3,750	418,508	-3,00	4,000	4,500	417,508	10,196	423,204	5,696
1821	-10,024	423,154	5,523	-4,500	-4,000	417,631	-3,750	418,631	-3,00	423,188	418,744			3,750	418,631	-3,00	4,000	4,500	417,631	10,059	423,190	5,559
1821+13,0	-9,885	423,099	5,385	-4,500	-4,000	417,714	-3,750	418,714	-3,00	423,163	418,827			3,750	418,714	-3,00	4,000	4,500	417,714	9,971	423,185	5,471
1822	-9,827	423,086	5,327	-4,500	-4,000	417,759	-3,750	418,759	-3,00	423,149	418,872			3,750	418,759	-3,00	4,000	4,500	417,759	9,939	423,198	5,439
1823	-9,737	423,126	5,237	-4,500	-4,000	417,889	-3,750	418,889	-3,00	423,177	419,002			3,750	418,889	-3,00	4,000	4,500	417,889	9,848	423,237	5,348
1824	-10,773	424,292	6,273	-4,500	-4,000	418,019	-3,750	419,019	-3,00	424,430	419,132			3,750	419,019	-3,00	4,000	4,500	418,019	10,978	424,498	6,479
1825	-10,180	423,829	5,680	-4,500	-4,000	418,149	-3,750	419,149	-3,00	423,779	419,262			3,750	419,149	-3,00	4,000	4,500	418,149	10,131	423,780	5,631
1826	-10,353	424,133	5,854	-4,500	-4,000	418,279	-3,750	419,279	-3,00	424,096	419,392			3,750	419,279	-3,00	4,000	4,500	418,279	10,327	424,106	5,827
1827	-10,529	424,438	6,029	-4,500	-4,000	418,409	-3,750	419,409	-3,00	424,565	419,522			3,750	419,409	-3,00	4,000	4,500	418,409	10,596	424,505	6,096
1828	-10,777	424,816	6,277	-4,500	-4,000	418,539	-3,750	419,539	-3,00	424,934	419,652			3,750	419,539	-3,00	4,000	4,500	418,539	10,836	424,875	6,336
1829	-10,938	425,107	6,438	-4,500	-4,000	418,669	-3,750	419,669	-3,00	425,050	419,782			3,750	419,669	-3,00	4,000	4,500	418,669	10,825	424,995	6,326
1830	-10,481	425,155	6,056	-4,425	-3,925	419,099	-3,750	419,799	-3,00	425,317	419,912			3,750	419,799	-3,00	3,925	4,425	419,099	10,461	425,135	6,036
1831	-10,548	425,353	6,124	-4,425	-3,925	419,229	-3,750	419,929	-3,00	425,304	420,042			3,750	419,929	-3,00	3,925	4,425	419,229	10,522	425,325	6,096
1832	-10,498	425,432	6,073	-4,425	-3,925	419,359	-3,750	420,059	-3,00	425,549	420,172			3,750	420,059	-3,00	3,925	4,425	419,359	10,554	425,488	6,129
1833	-10,461	425,524	6,035	-4,425	-3,925	419,489	-3,750	420,189	-3,00	425,345	420,302			3,750	420,189	-3,00	3,925	4,425	419,489	10,258	425,321	5,832
1833+9,53	-10,481	425,607	6,056	-4,425	-3,925	419,551	-3,750	420,251	-3,00	425,516	420,364			3,750	420,251	-3,00	3,925	4,425	419,551	10,275	425,401	5,850
1834	-10,441	425,635	6,016	-4,425	-3,925	419,619	-3,750	420,319	-3,00	425,353	420,432			3,750	420,319	-3,00	3,925	4,425	419,619	10,150	425,344	5,725
1835	-10,326	425,650	5,901	-4,425	-3,925	419,749	-3,750	420,449	-3,00	425,571	420,562			3,750	420,449	-3,00	3,925	4,425	419,749	10,134	425,458	5,709
1836	-10,509	425,964	6,085	-4,425	-3,925	419,879	-3,750	420,579	-3,00	425,749	420,692			3,750	420,579	-3,00	3,925	4,425	419,879	10,139	425,593	5,714
1837	-10,630	426,214	6,205	-4,425	-3,925	420,009	-3,750	420,709	-3,00	426,177	420,822			3,750	420,709	-3,00	3,925	4,425	420,009	10,519	426,102	6,093
1838	-10,590	426,303	6,164	-4,425	-3,925	420,139	-3,750	420,839	-3,00	426,302	420,952			3,750	420,839	-3,00	3,925	4,425	420,139	10,464	426,179	6,040
1839	-10,561	426,405	6,136	-4,425	-3,925	420,269	-3,750	420,969	-3,00	426,330	421,082			3,750	420,969	-3,00	3,925	4,425	420,269	10,114	425,958	5,689
1840	-10,323	426,298	5,899	-4,425	-3,925	420,399	-3,750	421,099	-3,00	425,801	421,212			3,750	421,099	-3,00	3,925	4,425	420,399	9,790	425,764	5,365
1841	-10,286	426,390	5,861	-4,425	-3,925	420,529	-3,750	421,229	-3,00	426,264	421,342			3,750	421,229	-3,00	3,925	4,425	420,529	9,754	425,858	5,329
1842	-10,037	426,270	5,611	-4,425	-3,925	420,659	-3,750	421,359	-3,00	426,384	421,472			3,750	421,359	-3,00	3,925	4,425	420,659	9,770	426,004	5,345
1843	-10,152	426,517	5,728	-4,425	-3,925	420,789	-3,750	421,489	-3,00	426,678	421,602			3,750	421,489	-3,00	3,925	4,425	420,789	9,875	426,239	5,450
1844	-10,144	426,638	5,719	-4,425	-3,925	420,919	-3,750	421,619	-3,00	426,627	421,732			3,750	421,619	-3,00	3,925	4,425	420,919	9,596	426,090	5,171
1845	-10,092	426,715	5,666	-4,425	-3,925	421,049	-3,750	421,749	-3,00	426,637	421,862			3,750	421,749	-3,00	3,925	4,425	421,049	9,854	426,478	5,429
1846	-9,799	426,553	5,374	-4,425	-3,925	421,179	-3,750	421,879	-3,00	426,496	421,992			3,750	421,879	-3,00	3,925	4,425	421,179	9,583	426,338	5,159

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	%	Dist.	Cota	%	Distância		Cota	Dist.	Cota
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
1847	-9,476	426,361	5,052	-4,425	-3,925	421,309	-3,750	422,009	-3,00	426,294	422,122			3,750	422,009	-3,00	3,925	4,425	421,309	9,287	426,171	4,862
1847+2,63	-9,420	426,322	4,995	-4,425	-3,925	421,327	-3,750	422,027	-3,00	426,294	422,140			3,750	422,027	-3,00	3,925	4,425	421,327	9,248	426,150	4,823
1848	-9,017	426,030	4,591	-4,425	-3,925	421,439	-3,750	422,139	-3,00	426,029	422,252			3,750	422,139	-3,00	3,925	4,425	421,439	8,889	425,903	4,464
1849	-8,237	425,382	3,813	-4,425	-3,925	421,569	-3,750	422,269	-3,00	425,388	422,382			3,750	422,269	-3,00	3,925	4,425	421,569	8,177	425,321	3,752
1850	-7,197	424,471	2,772	-4,425	-3,925	421,699	-3,750	422,399	-3,00	424,389	422,512			3,750	422,399	-3,00	3,925	4,425	421,699	6,971	424,245	2,546
1851	-6,449	423,852	2,023	-4,425	-3,925	421,829	-3,750	422,529	-3,00	423,913	422,642			3,750	422,529	-3,00	3,925	4,425	421,829	6,585	423,989	2,160
1852	-6,242	423,251	1,292	-4,950	-4,450	421,959	-3,750	422,659	-3,00	423,307	422,772			3,750	422,659	-3,00	4,450	4,950	421,959	6,356	423,365	1,406
1853	-5,580	422,369	0,280	-5,300	-4,800	422,089	-3,750	422,789	-3,00	422,269	422,902			3,750	422,789	-3,00	4,800	5,300	422,089	5,527	422,316	0,227
1854	-5,829	421,533	-0,686				-3,750	422,919	-3,00	421,547	423,032			3,750	422,919	-3,00				5,840	421,526	-0,693
1855	-7,068	420,837	-1,512				-3,750	423,049	-3,00	420,895	423,162			3,750	423,049	-3,00				6,989	420,890	-1,459
1856	-8,114	420,270	-2,209				-3,750	423,179	-3,00	420,424	423,292			3,750	423,179	-3,00				7,883	420,424	-2,055
1857	-8,425	420,192	-2,417				-3,750	423,309	-3,00	420,351	423,422			3,750	423,309	-3,00				7,838	420,584	-2,025
1858	-10,013	419,263	-2,676				-3,750	423,439	-3,00	419,460	423,552			3,750	423,439	-3,00				9,491	419,612	-2,327
1859	-11,572	418,354	-5,215				-3,750	423,569	-3,00	418,441	423,682			3,750	423,569	-3,00				11,446	418,438	-5,131
1860	-13,881	416,945	-6,754				-3,750	423,699	-3,00	416,879	423,812			3,750	423,699	-3,00				14,211	416,725	-6,974
1861	-16,431	415,375	-8,454				-3,750	423,829	-3,00	415,336	423,942			3,750	423,829	-3,00				16,924	415,047	-8,782
1862	-18,321	414,245	-9,714				-3,750	423,959	-3,00	413,464	424,072			3,750	423,959	-3,00				22,847	413,318	-10,641
1863	-25,984	411,357	-12,732				-3,750	424,089	-3,00	411,288	424,202			3,750	424,089	-3,00				24,644	412,250	-11,839
1864	-24,790	412,282	-11,937				-3,750	424,219	-3,00	411,326	424,332			3,750	424,219	-3,00				26,230	411,322	-12,897
1865	-18,325	414,632	-9,717				-3,750	424,349	-3,00	414,382	424,462			3,750	424,349	-3,00				18,622	414,434	-9,915
1866	-15,056	416,942	-7,537				-3,750	424,479	-3,00	417,087	424,592			3,750	424,479	-3,00				15,000	416,979	-7,500
1867	-11,936	419,152	-5,457				-3,750	424,609	-3,00	419,267	424,722			3,750	424,609	-3,00				12,056	419,072	-5,537
1868	-7,702	422,105	-1,134				-3,750	424,739	-3,00	422,159	424,852			3,750	424,739	-3,00				7,635	422,149	-1,090
1869	-6,616	423,485	0,116	-6,500	-6,000	423,369	-3,750	424,869	-3,00	423,562	424,982			3,750	424,869	-3,00	6,000	6,500	423,369	6,740	423,609	0,240
1870	-7,754	424,753	1,254	-6,500	-6,000	423,499	-3,750	424,999	-3,00	424,875	425,112			3,750	424,999	-3,00	6,000	6,500	423,499	7,922	424,921	1,422
1871	-8,034	425,913	2,284	-5,750	-5,250	423,629	-3,750	425,129	-3,00	426,132	425,242			3,750	425,129	-3,00	5,250	5,750	423,629	8,557	426,436	2,807
1872	-6,639	426,773	2,214	-4,425	-3,925	424,559	-3,750	425,259	-3,00	426,979	425,372			3,750	425,259	-3,00	3,925	4,425	424,559	7,010	427,145	2,586
1873	-7,270	427,534	2,845	-4,425	-3,925	424,689	-3,750	425,389	-3,00	427,792	425,502			3,750	425,389	-3,00	3,925	4,425	424,689	7,805	428,069	3,380
1874	-8,206	428,600	3,781	-4,425	-3,925	424,819	-3,750	425,519	-3,00	429,049	425,632			3,750	425,519	-3,00	3,925	4,425	424,819	8,759	429,152	4,333

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
1875	-8,705	429,229	4,280	-4,425	-3,925	424,949	-3,750	425,649	-3,00	429,657	425,762			3,750	425,649	-3,00	3,925	4,425	424,949	9,365	429,889	4,940
1876	-9,190	429,844	4,765	-4,425	-3,925	425,079	-3,750	425,779	-3,00	430,278	425,892			3,750	425,779	-3,00	3,925	4,425	425,079	9,966	430,619	5,540
1877	-9,533	430,317	5,108	-4,425	-3,925	425,209	-3,750	425,909	-3,00	430,710	426,022			3,750	425,909	-3,00	3,925	4,425	425,209	10,292	431,076	5,867
1878	-9,750	430,664	5,325	-4,425	-3,925	425,339	-3,750	426,039	-3,00	431,160	426,152			3,750	426,039	-3,00	3,925	4,425	425,339	10,562	431,476	6,137
1879	-9,761	430,804	5,335	-4,425	-3,925	425,469	-3,750	426,169	-3,00	431,252	426,282			3,750	426,169	-3,00	3,925	4,425	425,469	10,525	431,569	6,100
1879+1,25	-9,739	430,792	5,314	-4,425	-3,925	425,478	-3,750	426,178	-3,00	431,246	426,291			3,750	426,178	-3,00	3,925	4,425	425,478	10,501	431,554	6,076
1880	-9,570	430,744	5,145	-4,425	-3,925	425,599	-3,750	426,299	-3,00	431,044	426,412			3,750	426,299	-3,00	3,925	4,425	425,599	10,158	431,332	5,733
1881	-9,286	430,590	4,861	-4,425	-3,925	425,729	-3,750	426,429	-3,00	430,748	426,542			3,750	426,429	-3,00	3,925	4,425	425,729	9,697	431,002	5,273
1882	-8,742	430,176	4,317	-4,425	-3,925	425,859	-3,750	426,559	-3,00	430,485	426,672			3,750	426,559	-3,00	3,925	4,425	425,859	9,123	430,557	4,698
1883	-7,644	429,208	3,219	-4,425	-3,925	425,989	-3,750	426,689	-3,00	429,397	426,802			3,750	426,689	-3,00	3,925	4,425	425,989	7,923	429,487	3,498
1884	-6,446	428,139	2,020	-4,425	-3,925	426,119	-3,750	426,819	-3,00	428,313	426,932			3,750	426,819	-3,00	3,925	4,425	426,119	6,853	428,547	2,428
1885	-5,689	426,988	0,739	-4,950	-4,450	426,249	-3,750	426,949	-3,00	427,413	427,062			3,750	426,949	-3,00	4,450	4,950	426,249	6,447	427,746	1,497
1886	-5,493	426,572	0,193	-5,300	-4,800	426,379	-3,750	427,079	-3,00	426,939	427,192			3,750	427,079	-3,00	4,450	4,950	426,379	5,739	427,168	0,789
1887	-5,699	425,910	-0,599				-3,750	427,209	-3,00	426,256	427,322			3,750	427,209	-3,00				5,026	426,358	-0,151
1888	-7,648	424,741	-1,098				-3,750	427,339	-3,00	424,981	427,452			3,750	427,339	-3,00				7,366	424,928	-0,911
1889	-10,126	423,218	-2,751				-3,750	427,469	-3,00	423,281	427,582			3,750	427,469	-3,00				8,724	424,153	-1,816
1890	-12,233	421,944	-4,155				-3,750	427,599	-3,00	422,880	427,712			3,750	427,599	-3,00				9,635	423,676	-2,423
1891	-13,693	421,101	-6,628				-3,750	427,729	-3,00	421,786	427,842			3,750	427,729	-3,00				12,186	422,105	-5,624
1892	-9,277	424,175	-2,184				-3,750	427,859	-3,00	424,003	427,972			3,750	427,859	-3,00				9,692	423,898	-2,461
1893	-6,426	426,205	-0,284				-3,750	427,989	-3,00	426,131	428,102			3,750	427,989	-3,00				6,715	426,012	-0,477
1894	-7,515	427,634	1,015	-6,500	-6,000	426,619	-3,750	428,119	-3,00	427,511	428,232			3,750	428,119	-3,00	6,000	6,500	426,619	7,236	427,355	0,736
1895	-7,575	428,573	1,824	-5,750	-5,250	426,749	-3,750	428,249	-3,00	428,595	428,362			3,750	428,249	-3,00	5,250	5,750	426,749	7,575	428,574	1,825
1896	-6,122	429,376	1,697	-4,425	-3,925	427,679	-3,750	428,379	-3,00	429,406	428,492			3,750	428,379	-3,00	3,925	4,425	427,679	6,088	429,342	1,663
1897	-6,534	429,918	2,109	-4,425	-3,925	427,809	-3,750	428,509	-3,00	429,887	428,622			3,750	428,509	-3,00	3,925	4,425	427,809	6,467	429,851	2,042
1898	-6,721	430,236	2,297	-4,425	-3,925	427,939	-3,750	428,639	-3,00	430,410	428,752			3,750	428,639	-3,00	3,925	4,425	427,939	6,860	430,374	2,435
1899	-7,019	430,663	2,594	-4,425	-3,925	428,069	-3,750	428,769	-3,00	430,883	428,882			3,750	428,769	-3,00	3,925	4,425	428,069	7,257	430,901	2,832
1900	-7,425	431,199	3,000	-4,425	-3,925	428,199	-3,750	428,899	-3,00	431,545	429,012			3,750	428,899	-3,00	3,925	4,425	428,199	7,760	431,534	3,335
1901	-7,780	431,684	3,355	-4,425	-3,925	428,329	-3,750	429,029	-3,00	431,924	429,142			3,750	429,029	-3,00	3,925	4,425	428,329	8,170	432,074	3,745
1902	-8,079	432,113	3,654	-4,425	-3,925	428,459	-3,750	429,159	-3,00	432,525	429,272			3,750	429,159	-3,00	3,925	4,425	428,459	8,583	432,617	4,158

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
1903	-8,554	432,717	4,128	-4,425	-3,925	428,589	-3,750	429,289	-3,00	433,067	429,402			3,750	429,289	-3,00	3,925	4,425	428,589	9,073	433,237	4,648
1904	-8,989	433,284	4,565	-4,425	-3,925	428,719	-3,750	429,419	-3,00	433,505	429,532			3,750	429,419	-3,00	3,925	4,425	428,719	9,349	433,643	4,924
1905	-9,151	433,574	4,725	-4,425	-3,925	428,849	-3,750	429,549	-3,00	433,885	429,662			3,750	429,549	-3,00	3,925	4,425	428,849	9,696	434,120	5,271
1906	-9,197	433,750	4,771	-4,425	-3,925	428,979	-3,750	429,679	-3,00	434,167	429,792			3,750	429,679	-3,00	3,925	4,425	428,979	9,894	434,448	5,469
1907	-9,351	434,035	4,926	-4,425	-3,925	429,109	-3,750	429,809	-3,00	434,435	429,922			3,750	429,809	-3,00	3,925	4,425	429,109	10,347	435,031	5,922
1908	-9,722	434,536	5,297	-4,425	-3,925	429,239	-3,750	429,939	-3,00	434,917	430,052			3,750	429,939	-3,00	3,925	4,425	429,239	10,518	435,332	6,093
1909	-10,172	435,116	5,747	-4,425	-3,925	429,369	-3,750	430,069	-3,00	435,418	430,182			3,750	430,069	-3,00	3,925	4,425	429,369	10,815	435,759	6,390
1909+1,16	-10,171	435,123	5,746	-4,425	-3,925	429,377	-3,750	430,077	-3,00	435,380	430,190			3,750	430,077	-3,00	3,925	4,425	429,377	10,804	435,756	6,379
1910	-10,722	435,796	6,297	-4,425	-3,925	429,499	-3,750	430,199	-3,00	435,733	430,312			3,750	430,199	-3,00	3,925	4,425	429,499	11,118	436,192	6,693
1911	-10,607	435,811	6,182	-4,425	-3,925	429,629	-3,750	430,329	-3,00	436,151	430,442			3,750	430,329	-3,00	3,925	4,425	429,629	11,220	436,424	6,795
1912	-10,622	435,957	6,198	-4,425	-3,925	429,759	-3,750	430,459	-3,00	436,314	430,572			3,750	430,459	-3,00	3,925	4,425	429,759	11,193	436,526	6,767
1913	-10,417	435,882	5,993	-4,425	-3,925	429,889	-3,750	430,589	-3,00	436,216	430,702			3,750	430,589	-3,00	3,925	4,425	429,889	11,010	436,474	6,585
1914	-10,227	435,821	5,802	-4,425	-3,925	430,019	-3,750	430,719	-3,00	436,394	430,832			3,750	430,719	-3,00	3,925	4,425	430,019	10,823	436,417	6,398
1915	-10,178	435,902	5,753	-4,425	-3,925	430,149	-3,750	430,849	-3,00	436,165	430,962			3,750	430,849	-3,00	3,925	4,425	430,149	10,477	436,201	6,052
1916	-9,591	435,445	5,166	-4,425	-3,925	430,279	-3,750	430,979	-3,00	435,750	431,092			3,750	430,979	-3,00	3,925	4,425	430,279	9,972	435,827	5,548
1917	-8,878	434,862	4,453	-4,425	-3,925	430,409	-3,750	431,109	-3,00	435,109	431,222			3,750	431,109	-3,00	3,925	4,425	430,409	9,343	435,326	4,917
1918	-8,161	434,274	3,735	-4,425	-3,925	430,539	-3,750	431,239	-3,00	434,674	431,352			3,750	431,239	-3,00	3,925	4,425	430,539	8,819	434,933	4,394
1919	-8,040	434,284	3,615	-4,425	-3,925	430,669	-3,750	431,369	-3,00	434,624	431,482			3,750	431,369	-3,00	3,925	4,425	430,669	8,663	434,906	4,237
1920	-7,856	434,230	3,431	-4,425	-3,925	430,799	-3,750	431,499	-3,00	434,675	431,612			3,750	431,499	-3,00	3,925	4,425	430,799	8,189	434,562	3,763
1921	-6,786	433,290	2,361	-4,425	-3,925	430,929	-3,750	431,629	-3,00	433,544	431,742			3,750	431,629	-3,00	3,925	4,425	430,929	7,213	433,717	2,788
1922	-7,174	431,683	1,424	-5,750	-5,250	430,259	-3,750	431,759	-3,00	432,105	431,872			3,750	431,759	-3,00	5,250	5,750	430,259	7,781	432,290	2,031
1923	-6,596	430,485	0,096	-6,500	-6,000	430,389	-3,750	431,889	-3,00	429,859	432,002			3,750	431,889	-3,00				6,682	429,935	-0,454
1924	-7,272	432,041	1,522	-5,750	-5,250	430,519	-3,750	432,019	-3,00	432,205	432,132			3,750	432,019	-3,00	5,250	5,750	430,519	7,281	432,050	1,531
1925	-7,454	432,352	1,703	-5,750	-5,250	430,649	-3,750	432,149	-3,00	432,642	432,262			3,750	432,149	-3,00	5,250	5,750	430,649	8,001	432,900	2,251
1926	-6,945	431,974	1,195	-5,750	-5,250	430,779	-3,750	432,279	-3,00	432,744	432,392			3,750	432,279	-3,00	5,250	5,750	430,779	8,313	433,342	2,563
1927	-7,037	432,321	1,412	-5,625	-4,125	430,909	-3,750	432,409	-3,00	433,193	432,522			3,750	432,409	-3,00	4,125	5,125	430,909	7,770	433,554	2,645
1928	-8,309	433,724	2,685	-5,625	-4,125	431,039	-3,750	432,539	-3,00	433,480	432,652			3,750	432,539	-3,00	4,125	5,125	431,039	7,251	433,164	2,125
1929	-8,966	434,511	3,342	-5,625	-4,125	431,169	-3,750	432,669	-3,00	433,914	432,782			3,750	432,669	-3,00	4,125	5,125	431,169	7,990	434,034	2,865
1930	-9,949	435,623	4,324	-5,625	-4,125	431,299	-3,750	432,799	-3,00	435,505	432,912			3,750	432,799	-3,00	4,125	5,125	431,299	8,742	434,915	3,616

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	%	Dist.	Cota	%	Distância		Cota	Dist.	Cota
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
1931	-10,836	436,640	5,211	-5,625	-4,125	431,429	-3,750	432,929	-3,00	436,441	433,042			3,750	432,929	-3,00	4,125	5,125	431,429	9,486	435,790	4,361
1932	-11,490	437,423	5,864	-5,625	-4,125	431,559	-3,750	433,059	-3,00	437,232	433,172			3,750	433,059	-3,00	4,125	5,125	431,559	10,304	436,739	5,180
1933	-12,053	438,117	6,428	-5,625	-4,125	431,689	-3,750	433,189	-3,00	437,981	433,302			3,750	433,189	-3,00	4,125	5,125	431,689	11,404	437,968	6,279
1934	-12,799	438,993	7,174	-5,625	-4,125	431,819	-3,750	433,319	-3,00	438,841	433,432			3,750	433,319	-3,00	4,125	5,125	431,819	12,012	438,706	6,887
1935	-13,132	439,456	7,507	-5,625	-4,125	431,949	-3,750	433,449	-3,00	439,402	433,562			3,750	433,449	-3,00	4,125	5,125	431,949	12,560	439,383	7,434
1936	-13,842	440,296	8,217	-5,625	-4,125	432,079	-3,750	433,579	-3,00	440,366	433,692			3,750	433,579	-3,00	4,125	5,125	432,079	13,175	440,130	8,051
1937	-14,390	440,975	8,766	-5,625	-4,125	432,209	-3,750	433,709	-3,00	440,873	433,822			3,750	433,709	-3,00	4,125	5,125	432,209	13,696	440,780	8,571
1938	-14,556	441,270	8,931	-5,625	-4,125	432,339	-3,750	433,839	-3,00	441,538	433,952			3,750	433,839	-3,00	4,125	5,125	432,339	14,334	441,548	9,209
1939	-15,168	442,011	9,542	-5,625	-4,125	432,469	-3,750	433,969	-3,00	441,920	434,082			3,750	433,969	-3,00	4,125	5,125	432,469	14,821	442,165	9,696
1940	-16,139	443,114	10,515	-5,625	-4,125	432,599	-3,750	434,099	-3,00	443,131	434,212			3,750	434,099	-3,00	4,125	5,125	432,599	15,485	442,958	10,359
1941	-15,986	443,090	10,361	-5,625	-4,125	432,729	-3,750	434,229	-3,00	443,540	434,342			3,750	434,229	-3,00	4,125	5,125	432,729	15,802	443,406	10,677
1941+6,11	-16,128	443,272	10,503	-5,625	-4,125	432,769	-3,750	434,269	-3,00	444,595	434,382			3,750	434,269	-3,00	4,125	5,125	432,769	15,846	443,490	10,721
1942	-16,537	443,771	10,912	-5,625	-4,125	432,859	-3,750	434,359	-3,00	444,911	434,472			3,750	434,359	-3,00	4,125	5,125	432,859	16,137	443,871	11,012
1943	-16,998	444,361	11,372	-5,625	-4,125	432,989	-3,750	434,489	-3,00	443,970	434,602			3,750	434,489	-3,00	4,125	5,125	432,989	16,256	444,120	11,131
1944	-16,558	444,052	10,933	-5,625	-4,125	433,119	-3,750	434,619	-3,00	444,264	434,732			3,750	434,619	-3,00	4,125	5,125	433,119	16,440	444,433	11,314
1945	-16,593	444,217	10,968	-5,625	-4,125	433,249	-3,750	434,749	-3,00	444,554	434,862			3,750	434,749	-3,00	4,125	5,125	433,249	16,523	444,647	11,398
1946	-16,780	444,534	11,155	-5,625	-4,125	433,379	-3,750	434,879	-3,00	444,668	434,992			3,750	434,879	-3,00	4,125	5,125	433,379	16,594	444,847	11,468
1947	-16,758	444,642	11,133	-5,625	-4,125	433,509	-3,750	435,009	-3,00	444,805	435,122			3,750	435,009	-3,00	4,125	5,125	433,509	16,372	444,756	11,247
1948	-16,488	444,502	10,863	-5,625	-4,125	433,639	-3,750	435,139	-3,00	444,571	435,252			3,750	435,139	-3,00	4,125	5,125	433,639	16,168	444,682	11,043
1949	-16,388	444,532	10,763	-5,625	-4,125	433,769	-3,750	435,269	-3,00	444,658	435,382			3,750	435,269	-3,00	4,125	5,125	433,769	16,160	444,805	11,036
1950	-16,414	444,688	10,789	-5,625	-4,125	433,899	-3,750	435,399	-3,00	444,940	435,512			3,750	435,399	-3,00	4,125	5,125	433,899	16,098	444,872	10,973
1951	-16,301	444,704	10,675	-5,625	-4,125	434,029	-3,750	435,529	-3,00	444,731	435,642			3,750	435,529	-3,00	4,000	4,500	434,529	14,617	444,646	10,117
1952	-16,197	444,731	10,572	-5,625	-4,125	434,159	-3,750	435,659	-3,00	444,720	435,772			3,750	435,659	-3,00	4,000	4,500	434,659	14,357	444,516	9,857
1953	-16,005	444,668	10,379	-5,625	-4,125	434,289	-3,750	435,789	-3,00	444,769	435,902			3,750	435,789	-3,00	4,000	4,500	434,789	14,539	444,828	10,039
1954	-15,873	444,667	10,248	-5,625	-4,125	434,419	-3,750	435,919	-3,00	444,645	436,032			3,750	435,919	-3,00	4,000	4,500	434,919	14,193	444,613	9,694
1955	-15,702	444,626	10,077	-5,625	-4,125	434,549	-3,750	436,049	-3,00	444,437	436,162			3,750	436,049	-3,00	4,000	4,500	435,049	13,680	444,229	9,180
1956	-15,161	444,214	9,535	-5,625	-4,125	434,679	-3,750	436,179	-3,00	444,200	436,292			3,750	436,179	-3,00	4,000	4,500	435,179	13,199	443,878	8,699
1957	-14,992	444,176	9,367	-5,625	-4,125	434,809	-3,750	436,309	-3,00	443,914	436,422			3,750	436,309	-3,00	4,000	4,500	435,309	12,876	443,685	8,376
1958	-14,443	443,757	8,818	-5,625	-4,125	434,939	-3,750	436,439	-3,00	443,945	436,552			3,750	436,439	-3,00	4,000	4,500	435,439	12,648	443,587	8,148

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão		Offset			
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	%	Dist.	Cota	%	Distância	Cota	Dist.	Cota	Altura
				Externo	Interna					Terreno	Projeto											
1959	-15,628	445,072	10,003	-5,625	-4,125	435,069	-3,750	436,569	-3,00	443,581	436,682			3,750	436,569	-3,00	4,000	4,500	435,569	12,296	443,364	7,795
1960	-14,223	443,798	8,599	-5,625	-4,125	435,199	-3,750	436,699	-3,00	443,697	436,812			3,750	436,699	-3,00	4,000	4,500	435,699	12,308	443,506	7,807
1961	-14,149	443,853	8,524	-5,625	-4,125	435,329	-3,750	436,829	-3,00	443,699	436,942			3,750	436,829	-3,00	4,000	4,500	435,829	12,207	443,535	7,706
1962	-14,153	443,987	8,528	-5,625	-4,125	435,459	-3,750	436,959	-3,00	443,692	437,072			3,750	436,959	-3,00	4,000	4,500	435,959	11,982	443,441	7,482
1963	-14,243	444,208	8,619	-5,625	-4,125	435,589	-3,750	437,089	-3,00	443,871	437,202			3,750	437,089	-3,00	4,000	4,500	436,089	11,962	443,551	7,462
1964	-14,186	444,280	8,561	-5,625	-4,125	435,719	-3,750	437,219	-3,00	443,936	437,332			3,750	437,219	-3,00	4,000	4,500	436,219	11,720	443,439	7,220
1965	-14,183	444,407	8,558	-5,625	-4,125	435,849	-3,750	437,349	-3,00	443,950	437,462			3,750	437,349	-3,00	4,000	4,500	436,349	11,542	443,391	7,042
1966	-13,817	444,171	8,192	-5,625	-4,125	435,979	-3,750	437,479	-3,00	443,822	437,592			3,750	437,479	-3,00	4,000	4,500	436,479	11,373	443,352	6,873
1967	-13,651	444,135	8,026	-5,625	-4,125	436,109	-3,750	437,609	-3,00	443,662	437,722			3,750	437,609	-3,00	4,000	4,500	436,609	11,125	443,234	6,625
1968	-13,395	444,008	7,769	-5,625	-4,125	436,239	-3,750	437,739	-3,00	443,775	437,852			3,750	437,739	-3,00	4,000	4,500	436,739	11,226	443,465	6,726
1969	-13,168	443,912	7,543	-5,625	-4,125	436,369	-3,750	437,869	-3,00	443,730	437,982			3,750	437,869	-3,00	4,000	4,500	436,869	11,200	443,569	6,700
1970	-12,899	443,772	7,273	-5,625	-4,125	436,499	-3,750	437,999	-3,00	443,617	438,112			3,750	437,999	-3,00	4,000	4,500	436,999	10,839	443,338	6,339
1970+6,43	-12,819	443,735	7,194	-5,625	-4,125	436,541	-3,750	438,041	-3,00	443,543	438,154			3,750	438,041	-3,00	4,000	4,500	437,041	10,705	443,246	6,205
1971	-12,640	443,644	7,015	-5,625	-4,125	436,629	-3,750	438,129	-3,00	443,378	438,242			3,750	438,129	-3,00	4,000	4,500	437,129	10,424	443,053	5,924
1972	-12,321	443,455	6,696	-5,625	-4,125	436,759	-3,750	438,259	-3,00	443,315	438,372			3,750	438,259	-3,00	4,000	4,500	437,259	10,389	443,149	5,890
1973	-12,387	443,651	6,762	-5,625	-4,125	436,889	-3,750	438,389	-3,00	443,515	438,502			3,750	438,389	-3,00	4,000	4,500	437,389	10,327	443,216	5,827
1974	-10,654	443,673	6,154	-4,500	-4,000	437,519	-3,750	438,519	-3,00	443,546	438,632			3,750	438,519	-3,00	4,000	4,500	437,519	10,253	443,272	5,753
1975	-10,608	443,757	6,108	-4,500	-4,000	437,649	-3,750	438,649	-3,00	443,537	438,762			3,750	438,649	-3,00	4,000	4,500	437,649	10,165	443,313	5,664
1976	-9,830	443,109	5,330	-4,500	-4,000	437,779	-3,750	438,779	-3,00	443,288	438,892			3,750	438,779	-3,00	4,000	4,500	437,779	10,141	443,421	5,642
1977	-10,023	443,432	5,523	-4,500	-4,000	437,909	-3,750	438,909	-3,00	442,942	439,022			3,750	438,909	-3,00	4,000	4,500	437,909	9,535	442,944	5,035
1978	-10,221	443,760	5,721	-4,500	-4,000	438,039	-3,750	439,039	-3,00	443,668	439,152			3,750	439,039	-3,00	4,000	4,500	438,039	9,806	443,344	5,305
1979	-10,095	443,764	5,595	-4,500	-4,000	438,169	-3,750	439,169	-3,00	443,681	439,282			3,750	439,169	-3,00	4,000	4,500	438,169	9,884	443,553	5,384
1980	-9,937	443,736	5,436	-4,500	-4,000	438,300	-3,750	439,300	-3,00	443,685	439,413			3,750	439,300	-3,00	4,000	4,500	438,300	9,689	443,488	5,188
1981	-10,129	444,059	5,629	-4,500	-4,000	438,430	-3,750	439,430	-3,00	443,899	439,543			3,750	439,430	-3,00	4,000	4,500	438,430	9,798	443,728	5,298
1982	-10,156	444,215	5,655	-4,500	-4,000	438,560	-3,750	439,560	-3,00	443,999	439,673			3,750	439,560	-3,00	4,000	4,500	438,560	9,865	443,925	5,365
1983	-10,201	444,391	5,701	-4,500	-4,000	438,690	-3,750	439,690	-3,00	444,315	439,803			3,750	439,690	-3,00	4,000	4,500	438,690	9,923	444,113	5,423
1984	-10,056	444,376	5,556	-4,500	-4,000	438,820	-3,750	439,820	-3,00	444,198	439,933			3,750	439,820	-3,00	4,000	4,500	438,820	9,634	443,954	5,134
1985	-9,875	444,325	5,375	-4,500	-4,000	438,950	-3,750	439,950	-3,00	444,278	440,063			3,750	439,950	-3,00	4,000	4,500	438,950	9,641	444,092	5,142
1986	-9,911	444,491	5,411	-4,500	-4,000	439,080	-3,750	440,080	-3,00	444,400	440,193			3,750	440,080	-3,00	4,000	4,500	439,080	9,711	444,290	5,210

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão		Offset			
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância	Cota	Dist.	Cota	Altura	
				Externo	Interna					Terreno	Projeto											Interna
1987	-10,323	445,033	5,823	-4,500	-4,000	439,210	-3,750	440,210	-3,00	444,786	440,323			3,750	440,210	-3,00	4,000	4,500	439,210	9,811	444,521	5,311
1988	-9,685	444,525	5,185	-4,500	-4,000	439,340	-3,750	440,340	-3,00	443,373	440,453			3,750	440,340	-3,00	4,000	4,500	439,340	10,772	445,612	6,272
1989	-10,048	445,017	5,547	-4,500	-4,000	439,470	-3,750	440,470	-3,00	445,046	440,583			3,750	440,470	-3,00	4,000	4,500	439,470	9,967	444,938	5,468
1989+16,0	-10,244	445,319	5,745	-4,500	-4,000	439,574	-3,750	440,574	-3,00	445,290	440,687			3,750	440,574	-3,00	4,000	4,500	439,574	10,043	445,116	5,542
1990	-10,283	445,383	5,783	-4,500	-4,000	439,600	-3,750	440,600	-3,00	445,245	440,713			3,750	440,600	-3,00	3,925	4,425	439,900	9,692	445,167	5,267
1991	-10,497	445,728	5,998	-4,500	-4,000	439,730	-3,750	440,730	-3,00	445,644	440,843			3,750	440,730	-3,00	3,925	4,425	440,030	10,046	445,651	5,621
1992	-10,792	446,153	6,293	-4,500	-4,000	439,860	-3,750	440,860	-3,00	446,113	440,973			3,750	440,860	-3,00	3,925	4,425	440,160	10,315	446,050	5,890
1993	-10,985	446,475	6,485	-4,500	-4,000	439,990	-3,750	440,990	-3,00	446,435	441,103			3,750	440,990	-3,00	3,925	4,425	440,290	10,446	446,311	6,021
1994	-11,017	446,637	6,517	-4,500	-4,000	440,120	-3,750	441,120	-3,00	446,529	441,233			3,750	441,120	-3,00	3,925	4,425	440,420	10,479	446,474	6,054
1995	-10,732	446,857	6,307	-4,425	-3,925	440,550	-3,750	441,250	-3,00	446,687	441,363			3,750	441,250	-3,00	3,925	4,425	440,550	10,438	446,563	6,013
1996	-10,541	446,796	6,116	-4,425	-3,925	440,680	-3,750	441,380	-3,00	446,772	441,493			3,750	441,380	-3,00	3,925	4,425	440,680	10,231	446,486	5,806
1997	-10,458	446,843	6,033	-4,425	-3,925	440,810	-3,750	441,510	-3,00	446,727	441,623			3,750	441,510	-3,00	3,925	4,425	440,810	10,151	446,536	5,726
1998	-10,261	446,777	5,837	-4,425	-3,925	440,940	-3,750	441,640	-3,00	446,677	441,753			3,750	441,640	-3,00	3,925	4,425	440,940	10,064	446,579	5,639
1999	-10,169	446,814	5,744	-4,425	-3,925	441,070	-3,750	441,770	-3,00	446,908	441,883			3,750	441,770	-3,00	3,925	4,425	441,070	10,033	446,678	5,608
2000	-10,230	447,005	5,805	-4,425	-3,925	441,200	-3,750	441,900	-3,00	446,832	442,013			3,750	441,900	-3,00	3,925	4,425	441,200	9,825	446,600	5,400
2000+11,1	-10,240	447,087	5,815	-4,425	-3,925	441,272	-3,750	441,972	-3,00	446,876	442,085			3,750	441,972	-3,00	3,925	4,425	441,272	9,849	446,696	5,424
2001	-10,238	447,143	5,813	-4,425	-3,925	441,330	-3,750	442,030	-3,00	446,705	442,143			3,750	442,030	-3,00	3,925	4,425	441,330	9,791	446,697	5,367
2002	-9,889	446,924	5,464	-4,425	-3,925	441,460	-3,750	442,160	-3,00	446,849	442,273			3,750	442,160	-3,00	3,925	4,425	441,460	9,581	446,616	5,156
2003	-9,577	446,742	5,152	-4,425	-3,925	441,590	-3,750	442,290	-3,00	446,704	442,403			3,750	442,290	-3,00	3,925	4,425	441,590	9,361	446,526	4,936
2004	-9,534	446,829	5,109	-4,425	-3,925	441,720	-3,750	442,420	-3,00	446,775	442,533			3,750	442,420	-3,00	3,925	4,425	441,720	9,138	446,433	4,713
2005	-9,363	446,788	4,938	-4,425	-3,925	441,850	-3,750	442,550	-3,00	446,702	442,663			3,750	442,550	-3,00	3,925	4,425	441,850	9,017	446,442	4,592
2006	-9,246	446,800	4,820	-4,425	-3,925	441,980	-3,750	442,680	-3,00	446,583	442,793			3,750	442,680	-3,00	3,925	4,425	441,980	8,992	446,547	4,567
2007	-9,188	446,874	4,764	-4,425	-3,925	442,110	-3,750	442,810	-3,00	446,585	442,923			3,750	442,810	-3,00	3,925	4,425	442,110	8,778	446,463	4,353
2008	-9,069	446,884	4,644	-4,425	-3,925	442,240	-3,750	442,940	-3,00	446,792	443,053			3,750	442,940	-3,00	3,925	4,425	442,240	8,696	446,511	4,271
2009	-8,748	446,693	4,323	-4,425	-3,925	442,370	-3,750	443,070	-3,00	446,654	443,183			3,750	443,070	-3,00	3,925	4,425	442,370	8,486	446,431	4,061
2010	-8,652	446,727	4,227	-4,425	-3,925	442,500	-3,750	443,200	-3,00	446,744	443,313			3,750	443,200	-3,00	3,925	4,425	442,500	8,457	446,532	4,032
2011	-8,561	446,766	4,136	-4,425	-3,925	442,630	-3,750	443,330	-3,00	446,844	443,443			3,750	443,330	-3,00	3,925	4,425	442,630	8,422	446,626	3,996
2012	-8,530	446,865	4,105	-4,425	-3,925	442,760	-3,750	443,460	-3,00	446,826	443,573			3,750	443,460	-3,00	3,925	4,425	442,760	8,341	446,676	3,916
2013	-8,399	446,863	3,973	-4,425	-3,925	442,890	-3,750	443,590	-3,00	446,687	443,703			3,750	443,590	-3,00	3,925	4,425	442,890	8,110	446,575	3,685

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
2014	-8,290	446,885	3,865	-4,425	-3,925	443,020	-3,750	443,720	-3,00	446,758	443,833			3,750	443,720	-3,00	3,925	4,425	443,020	8,049	446,644	3,624
2015	-8,245	446,970	3,820	-4,425	-3,925	443,150	-3,750	443,850	-3,00	446,863	443,963			3,750	443,850	-3,00	3,925	4,425	443,150	8,028	446,752	3,602
2016	-8,228	447,082	3,802	-4,425	-3,925	443,280	-3,750	443,980	-3,00	447,027	444,093			3,750	443,980	-3,00	3,925	4,425	443,280	8,046	446,901	3,621
2016+10,8	-8,292	447,217	3,867	-4,425	-3,925	443,350	-3,750	444,050	-3,00	447,123	444,163			3,750	444,050	-3,00	3,925	4,425	443,350	8,049	446,974	3,624
2017	-8,274	447,258	3,849	-4,425	-3,925	443,409	-3,750	444,109	-3,00	447,144	444,222			3,750	444,109	-3,00	3,925	4,425	443,409	8,006	446,991	3,582
2018	-8,156	447,264	3,731	-4,425	-3,925	443,533	-3,750	444,233	-3,00	447,020	444,346			3,750	444,233	-3,00	3,925	4,425	443,533	7,809	446,918	3,385
2019	-8,197	447,423	3,772	-4,425	-3,925	443,651	-3,750	444,351	-3,00	447,468	444,464			3,750	444,351	-3,00	3,925	4,425	443,651	7,807	447,033	3,382
2020	-8,287	447,623	3,861	-4,425	-3,925	443,762	-3,750	444,462	-3,00	447,643	444,575			3,750	444,462	-3,00	3,925	4,425	443,762	7,959	447,296	3,534
2021	-8,140	447,582	3,715	-4,425	-3,925	443,867	-3,750	444,567	-3,00	447,624	444,680			3,750	444,567	-3,00	3,925	4,425	443,867	7,873	447,315	3,448
2022	-7,904	447,445	3,479	-4,425	-3,925	443,966	-3,750	444,666	-3,00	447,559	444,779			3,750	444,666	-3,00	3,925	4,425	443,966	7,766	447,306	3,340
2023	-7,846	447,480	3,421	-4,425	-3,925	444,059	-3,750	444,759	-3,00	447,431	444,872			3,750	444,759	-3,00	3,925	4,425	444,059	7,736	447,370	3,311
2024	-7,868	447,588	3,442	-4,425	-3,925	444,146	-3,750	444,846	-3,00	447,517	444,959			3,750	444,846	-3,00	3,925	4,425	444,146	7,637	447,358	3,212
2025	-7,624	447,425	3,199	-4,425	-3,925	444,226	-3,750	444,926	-3,00	447,484	445,039			3,750	444,926	-3,00	3,925	4,425	444,226	7,551	447,352	3,126
2026	-7,636	447,510	3,210	-4,425	-3,925	444,300	-3,750	445,000	-3,00	447,529	445,113			3,750	445,000	-3,00	3,925	4,425	444,300	7,490	447,365	3,065
2027	-7,654	447,597	3,229	-4,425	-3,925	444,368	-3,750	445,068	-3,00	447,567	445,181			3,750	445,068	-3,00	3,925	4,425	444,368	7,476	447,419	3,051
2027+13,4	-7,336	447,321	2,911	-4,425	-3,925	444,410	-3,750	445,110	-3,00	447,301	445,223			3,750	445,110	-3,00	3,925	4,425	444,410	7,163	447,148	2,738
2028	-7,178	447,183	2,754	-4,425	-3,925	444,429	-3,750	445,129	-3,00	447,164	445,242			3,750	445,129	-3,00	3,925	4,425	444,429	7,014	447,018	2,589
2029	-6,882	446,942	2,457	-4,425	-3,925	444,485	-3,750	445,185	-3,00	446,926	445,298			3,750	445,185	-3,00	3,925	4,425	444,485	6,741	446,801	2,316
2030	-7,065	446,649	2,115	-4,950	-4,450	444,534	-3,750	445,234	-3,00	446,632	445,347			3,750	445,234	-3,00	4,450	4,950	444,534	6,944	446,528	1,994
2031	-6,777	446,403	1,827	-4,950	-4,450	444,576	-3,750	445,276	-3,00	446,355	445,389			3,750	445,276	-3,00	4,450	4,950	444,576	6,651	446,277	1,701
2032	-6,375	446,038	1,425	-4,950	-4,450	444,613	-3,750	445,313	-3,00	445,969	445,426			3,750	445,313	-3,00	4,450	4,950	444,613	6,235	445,898	1,285
2033	-6,143	445,836	1,193	-4,950	-4,450	444,643	-3,750	445,343	-3,00	445,783	445,456			3,750	445,343	-3,00	4,450	4,950	444,643	5,992	445,685	1,042
2034	-5,985	445,702	1,035	-4,950	-4,450	444,667	-3,750	445,367	-3,00	445,634	445,480			3,750	445,367	-3,00	4,450	4,950	444,667	5,868	445,585	0,918
2035	-5,799	445,534	0,849	-4,950	-4,450	444,685	-3,750	445,385	-3,00	445,489	445,498			3,750	445,385	-3,00	4,450	4,950	444,685	5,691	445,426	0,741
2036	-5,721	445,467	0,771	-4,950	-4,450	444,696	-3,750	445,396	-3,00	445,446	445,509			3,750	445,396	-3,00	4,450	4,950	444,696	5,641	445,387	0,691
2037	-5,998	445,400	0,698	-5,300	-4,800	444,702	-3,750	445,402	-3,00	445,326	445,515			3,750	445,402	-3,00	4,800	5,300	444,702	5,870	445,272	0,570
2038	-8,008	445,409	1,508	-6,500	-6,000	443,901	-3,750	445,401	-3,00	445,367	445,514			3,750	445,401	-3,00	6,000	6,500	443,901	7,806	445,207	1,306
2039	-7,903	445,296	1,403	-6,500	-6,000	443,893	-3,750	445,393	-3,00	445,198	445,506			3,750	445,393	-3,00	6,000	6,500	443,893	7,704	445,097	1,204
2040	-7,848	445,228	1,348	-6,500	-6,000	443,880	-3,750	445,380	-3,00	445,164	445,493			3,750	445,380	-3,00	6,000	6,500	443,880	7,648	445,028	1,148

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão		Offset			
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	%	Dist.	Cota	%	Distância	Cota	Dist.	Cota	Altura
				Externo	Interna					Terreno	Projeto											
2041	-7,737	445,096	1,236	-6,500	-6,000	443,860	-3,750	445,360	-3,00	445,054	445,473			3,750	445,360	-3,00	6,000	6,500	443,860	7,577	444,937	1,077
2042	-7,772	445,106	1,272	-6,500	-6,000	443,834	-3,750	445,334	-3,00	445,048	445,447			3,750	445,334	-3,00	6,000	6,500	443,834	7,574	444,908	1,074
2043	-7,692	444,994	1,192	-6,500	-6,000	443,802	-3,750	445,302	-3,00	444,910	445,415			3,750	445,302	-3,00	6,000	6,500	443,802	7,494	444,796	0,994
2044	-7,635	444,898	1,135	-6,500	-6,000	443,763	-3,750	445,263	-3,00	444,900	445,376			3,750	445,263	-3,00	6,000	6,500	443,763	7,517	444,780	1,017
2045	-7,699	444,918	1,199	-6,500	-6,000	443,719	-3,750	445,219	-3,00	444,900	445,332			3,750	445,219	-3,00	6,000	6,500	443,719	7,561	444,780	1,061
2046	-7,668	444,836	1,168	-6,500	-6,000	443,668	-3,750	445,168	-3,00	444,757	445,281			3,750	445,168	-3,00	6,000	6,500	443,668	7,510	444,678	1,010
2047	-7,573	444,684	1,073	-6,500	-6,000	443,611	-3,750	445,111	-3,00	444,678	445,224			3,750	445,111	-3,00	6,000	6,500	443,611	7,431	444,542	0,931
2048	-7,601	444,648	1,101	-6,500	-6,000	443,547	-3,750	445,047	-3,00	444,548	445,160			3,750	445,047	-3,00	6,000	6,500	443,547	7,394	444,441	0,894
2049	-7,652	444,629	1,152	-6,500	-6,000	443,477	-3,750	444,977	-3,00	444,559	445,090			3,750	444,977	-3,00	6,000	6,500	443,477	7,433	444,410	0,933
2050	-7,539	444,440	1,039	-6,500	-6,000	443,401	-3,750	444,901	-3,00	444,316	445,014			3,750	444,901	-3,00	6,000	6,500	443,401	7,410	444,311	0,910
2051	-7,596	444,415	1,096	-6,500	-6,000	443,319	-3,750	444,819	-3,00	444,279	444,932			3,750	444,819	-3,00	6,000	6,500	443,319	7,337	444,156	0,837
2052	-7,556	444,287	1,056	-6,500	-6,000	443,231	-3,750	444,731	-3,00	444,212	444,844			3,750	444,731	-3,00	6,000	6,500	443,231	7,369	444,100	0,869
2052+14,3	-7,469	444,132	0,969	-6,500	-6,000	443,163	-3,750	444,663	-3,00	444,124	444,776			3,750	444,663	-3,00	6,000	6,500	443,163	7,349	444,012	0,849
2053	-7,372	444,008	0,872	-6,500	-6,000	443,136	-3,750	444,636	-3,00	443,892	444,749			3,750	444,636	-3,00	6,000	6,500	443,136	7,257	443,893	0,757
2054	-7,415	443,950	0,915	-6,500	-6,000	443,035	-3,750	444,535	-3,00	443,932	444,648			3,750	444,535	-3,00	6,000	6,500	443,035	7,291	443,826	0,791
2055	-7,396	443,824	0,896	-6,500	-6,000	442,928	-3,750	444,428	-3,00	443,816	444,541			3,750	444,428	-3,00	6,000	6,500	442,928	7,289	443,717	0,789
2056	-7,456	443,770	0,956	-6,500	-6,000	442,814	-3,750	444,314	-3,00	443,608	444,427			3,750	444,314	-3,00	6,000	6,500	442,814	7,220	443,534	0,720
2056+10,8	-7,518	443,768	1,018	-6,500	-6,000	442,750	-3,750	444,250	-3,00	443,666	444,363			3,750	444,250	-3,00	6,000	6,500	442,750	7,252	443,502	0,752
2057	-7,404	443,599	0,904	-6,500	-6,000	442,695	-3,750	444,195	-3,00	443,584	444,308			3,750	444,195	-3,00	6,000	6,500	442,695	7,276	443,471	0,776
2058	-7,432	443,507	0,932	-6,500	-6,000	442,575	-3,750	444,075	-3,00	443,425	444,188			3,750	444,075	-3,00	6,000	6,500	442,575	7,279	443,354	0,779
2059	-7,374	443,329	0,874	-6,500	-6,000	442,455	-3,750	443,955	-3,00	443,299	444,068			3,750	443,955	-3,00	6,000	6,500	442,455	7,300	443,255	0,800
2060	-7,324	443,159	0,824	-6,500	-6,000	442,335	-3,750	443,835	-3,00	443,181	443,948			3,750	443,835	-3,00	6,000	6,500	442,335	7,225	443,060	0,725
2061	-7,486	443,201	0,986	-6,500	-6,000	442,215	-3,750	443,715	-3,00	443,220	443,828			3,750	443,715	-3,00	6,000	6,500	442,215	7,311	443,026	0,811
2062	-7,360	442,955	0,860	-6,500	-6,000	442,095	-3,750	443,595	-3,00	442,991	443,708			3,750	443,595	-3,00	6,000	6,500	442,095	7,215	442,810	0,715
2063	-7,382	442,857	0,882	-6,500	-6,000	441,975	-3,750	443,475	-3,00	442,826	443,588			3,750	443,475	-3,00	6,000	6,500	441,975	7,223	442,698	0,723
2064	-7,288	442,643	0,788	-6,500	-6,000	441,855	-3,750	443,355	-3,00	442,582	443,468			3,750	443,355	-3,00	6,000	6,500	441,855	7,168	442,523	0,668
2065	-7,400	442,635	0,900	-6,500	-6,000	441,735	-3,750	443,235	-3,00	442,468	443,348			3,750	443,235	-3,00	6,000	6,500	441,735	7,211	442,446	0,711
2066	-7,289	442,404	0,789	-6,500	-6,000	441,615	-3,750	443,115	-3,00	442,269	443,228			3,750	443,115	-3,00	6,000	6,500	441,615	7,174	442,289	0,674
2067	-7,391	442,386	0,891	-6,500	-6,000	441,495	-3,750	442,995	-3,00	442,132	443,108			3,750	442,995	-3,00	6,000	6,500	441,495	7,196	442,191	0,696

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão		Offset			
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância	Cota	Dist.	Cota	Altura	
				Externo	Interna					Terreno	Projeto											Interna
2068	-7,395	442,270	0,895	-6,500	-6,000	441,375	-3,750	442,875	-3,00	442,132	442,988			3,750	442,875	-3,00	6,000	6,500	441,375	7,175	442,050	0,675
2069	-7,328	442,083	0,828	-6,500	-6,000	441,255	-3,750	442,755	-3,00	442,004	442,868			3,750	442,755	-3,00	6,000	6,500	441,255	7,189	441,944	0,689
2070	-7,465	442,100	0,965	-6,500	-6,000	441,135	-3,750	442,635	-3,00	441,948	442,748			3,750	442,635	-3,00	6,000	6,500	441,135	7,261	441,896	0,761
2071	-7,474	441,989	0,974	-6,500	-6,000	441,015	-3,750	442,515	-3,00	441,897	442,628			3,750	442,515	-3,00	6,000	6,500	441,015	7,326	441,841	0,826
2072	-7,535	441,930	1,035	-6,500	-6,000	440,895	-3,750	442,395	-3,00	441,929	442,508			3,750	442,395	-3,00	6,000	6,500	440,895	7,440	441,835	0,940
2073	-7,359	441,634	0,859	-6,500	-6,000	440,775	-3,750	442,275	-3,00	441,576	442,388			3,750	442,275	-3,00	6,000	6,500	440,775	7,268	441,543	0,768
2074	-7,421	441,576	0,921	-6,500	-6,000	440,655	-3,750	442,155	-3,00	441,349	442,268			3,750	442,155	-3,00	6,000	6,500	440,655	7,197	441,352	0,697
2075	-7,271	441,306	0,771	-6,500	-6,000	440,535	-3,750	442,035	-3,00	441,011	442,148			3,750	442,035	-3,00	6,000	6,500	440,535	7,040	441,074	0,539
2076	-7,326	441,241	0,826	-6,500	-6,000	440,415	-3,750	441,915	-3,00	440,924	442,028			3,750	441,915	-3,00	6,000	6,500	440,415	7,014	440,929	0,514
2077	-7,262	441,057	0,762	-6,500	-6,000	440,295	-3,750	441,795	-3,00	440,910	441,908			3,750	441,795	-3,00	6,000	6,500	440,295	7,055	440,849	0,554
2078	-7,110	440,785	0,610	-6,500	-6,000	440,175	-3,750	441,675	-3,00	440,540	441,788			3,750	441,675	-3,00	6,000	6,500	440,175	6,871	440,546	0,371
2079	-6,990	440,545	0,490	-6,500	-6,000	440,055	-3,750	441,555	-3,00	440,438	441,668			3,750	441,555	-3,00	6,000	6,500	440,055	6,900	440,455	0,400
2080	-7,055	440,490	0,555	-6,500	-6,000	439,935	-3,750	441,435	-3,00	440,485	441,548			3,750	441,435	-3,00	6,000	6,500	439,935	7,026	440,461	0,526
2080+18,0	-7,124	440,450	0,624	-6,500	-6,000	439,826	-3,750	441,326	-3,00	440,372	441,439			3,750	441,326	-3,00	6,000	6,500	439,826	7,005	440,331	0,505
2081	-7,113	440,428	0,613	-6,500	-6,000	439,815	-3,750	441,315	-3,00	440,334	441,428			3,750	441,315	-3,00	6,000	6,500	439,815	6,984	440,299	0,484
2082	-6,854	440,049	0,354	-6,500	-6,000	439,695	-3,750	441,195	-3,00	440,027	441,308			3,750	441,195	-3,00	6,000	6,500	439,695	6,772	439,967	0,272
2083	-6,543	439,618	0,043	-6,500	-6,000	439,575	-3,750	441,075	-3,00	439,535	441,188			3,750	441,075	-3,00				6,050	439,542	-0,033
2084	-6,300	439,255	-0,200				-3,750	440,955	-3,00	439,180	441,068			3,750	440,955	-3,00				6,512	439,114	-0,341
2085	-6,674	438,886	-0,449				-3,750	440,835	-3,00	438,762	440,948			3,750	440,835	-3,00				7,117	438,591	-0,744
2086	-7,065	438,505	-0,710				-3,750	440,715	-3,00	438,381	440,828			3,750	440,715	-3,00				7,430	438,262	-0,953
2087	-7,366	438,184	-0,911				-3,750	440,595	-3,00	438,106	440,708			3,750	440,595	-3,00				7,605	438,025	-1,070
2088	-7,402	438,040	-0,935				-3,750	440,475	-3,00	438,011	440,588			3,750	440,475	-3,00				7,483	437,987	-0,988
2089	-7,377	437,937	-0,918				-3,750	440,355	-3,00	437,925	440,468			3,750	440,355	-3,00				7,326	437,971	-0,884
2089+5,00	-7,294	437,962	-0,863				-3,750	440,325	-3,00	437,950	440,438			3,750	440,325	-3,00				7,293	437,963	-0,862
2090	-7,190	437,944	-0,793				-3,750	440,237	-3,00	438,026	440,350			3,750	440,237	-3,00				7,106	438,000	-0,737
2091	-7,022	437,946	-0,682				-3,750	440,128	-3,00	437,931	440,241			3,750	440,128	-3,00				6,902	438,026	-0,602
2092	-6,707	438,055	-0,471				-3,750	440,026	-3,00	438,078	440,139			3,750	440,026	-3,00				6,307	438,322	-0,204
2093	-6,690	438,622	0,190	-6,500	-6,000	438,432	-3,750	439,932	-3,00	438,876	440,045			3,750	439,932	-3,00	6,000	6,500	438,432	7,253	439,184	0,752
2094	-7,847	439,694	1,347	-6,500	-6,000	438,347	-3,750	439,847	-3,00	439,919	439,960			3,750	439,847	-3,00	5,250	5,750	438,347	7,517	440,114	1,767

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	%	Dist.	Cota	%	Distância		Cota	Dist.	Cota
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
2095	-7,896	440,416	2,146	-5,750	-5,250	438,270	-3,750	439,770	-3,00	440,577	439,883			3,750	439,770	-3,00	5,250	5,750	438,270	8,021	440,541	2,271
2096	-8,397	440,848	2,647	-5,750	-5,250	438,201	-3,750	439,701	-3,00	440,908	439,814			3,750	439,701	-3,00	5,250	5,750	438,201	8,190	440,641	2,440
2097	-8,617	441,007	2,867	-5,750	-5,250	438,140	-3,750	439,640	-3,00	441,029	439,753			3,750	439,640	-3,00	5,250	5,750	438,140	8,269	440,659	2,519
2097+7,85	-8,569	440,937	2,819	-5,750	-5,250	438,118	-3,750	439,618	-3,00	440,854	439,731			3,750	439,618	-3,00	5,250	5,750	438,118	8,158	440,526	2,408
2098	-8,385	440,722	2,635	-5,750	-5,250	438,087	-3,750	439,587	-3,00	440,440	439,700			3,750	439,587	-3,00	5,250	5,750	438,087	8,015	440,352	2,265
2099	-8,315	440,608	2,565	-5,750	-5,250	438,043	-3,750	439,543	-3,00	440,506	439,656			3,750	439,543	-3,00	5,250	5,750	438,043	8,122	440,415	2,372
2100	-7,970	440,227	2,220	-5,750	-5,250	438,007	-3,750	439,507	-3,00	439,952	439,620			3,750	439,507	-3,00	5,250	5,750	438,007	7,787	440,044	2,037
2101	-7,950	440,178	2,200	-5,750	-5,250	437,978	-3,750	439,478	-3,00	439,905	439,591			3,750	439,478	-3,00	5,250	5,750	437,978	7,809	440,037	2,059
2102	-7,888	440,096	2,138	-5,750	-5,250	437,958	-3,750	439,458	-3,00	439,857	439,571			3,750	439,458	-3,00	5,250	5,750	437,958	7,741	439,949	1,991
2103	-7,540	439,737	1,790	-5,750	-5,250	437,947	-3,750	439,447	-3,00	439,443	439,560			3,750	439,447	-3,00	5,250	5,750	437,947	7,154	439,351	1,404
2104	-7,656	439,099	1,156	-6,500	-6,000	437,943	-3,750	439,443	-3,00	438,615	439,556			3,750	439,443	-3,00	6,000	6,500	437,943	7,213	438,656	0,713
2105	-6,762	438,209	0,262	-6,500	-6,000	437,947	-3,750	439,447	-3,00	437,804	439,560			3,750	439,447	-3,00				6,342	437,719	-0,228
2106	-7,546	436,929	-1,031				-3,750	439,460	-3,00	436,183	439,573			3,750	439,460	-3,00				7,899	436,694	-1,266
2107	-6,969	437,335	-0,646				-3,750	439,481	-3,00	437,440	439,594			3,750	439,481	-3,00				6,409	437,709	-0,272
2108	-6,053	437,975	-0,035				-3,750	439,510	-3,00	438,053	439,623			3,750	439,510	-3,00	6,000	6,500	438,010	6,663	438,173	0,163
2109	-6,841	438,388	0,341	-6,500	-6,000	438,047	-3,750	439,547	-3,00	438,473	439,660			3,750	439,547	-3,00	6,000	6,500	438,047	6,993	438,540	0,493
2110	-7,538	439,130	1,038	-6,500	-6,000	438,092	-3,750	439,592	-3,00	439,173	439,705			3,750	439,592	-3,00	6,000	6,500	438,092	7,595	439,187	1,095
2111	-7,929	439,575	1,429	-6,500	-6,000	438,146	-3,750	439,646	-3,00	439,553	439,759			3,750	439,646	-3,00	6,000	6,500	438,146	7,872	439,518	1,372
2112	-7,350	439,807	1,600	-5,750	-5,250	438,207	-3,750	439,707	-3,00	439,728	439,820			3,750	439,707	-3,00	6,000	6,500	438,207	7,967	439,674	1,467
2113	-7,558	440,085	1,808	-5,750	-5,250	438,277	-3,750	439,777	-3,00	440,025	439,890			3,750	439,777	-3,00	5,250	5,750	438,277	7,442	439,969	1,692
2114	-7,813	440,418	2,063	-5,750	-5,250	438,355	-3,750	439,855	-3,00	440,273	439,968			3,750	439,855	-3,00	5,250	5,750	438,355	7,673	440,278	1,923
2115	-7,979	440,670	2,229	-5,750	-5,250	438,441	-3,750	439,941	-3,00	440,628	440,054			3,750	439,941	-3,00	5,250	5,750	438,441	7,816	440,507	2,066
2116	-7,966	440,751	2,216	-5,750	-5,250	438,535	-3,750	440,035	-3,00	440,711	440,148			3,750	440,035	-3,00	5,250	5,750	438,535	7,902	440,687	2,152
2117	-8,058	440,946	2,308	-5,750	-5,250	438,638	-3,750	440,138	-3,00	440,941	440,251			3,750	440,138	-3,00	5,250	5,750	438,638	7,957	440,845	2,207
2118	-8,014	441,012	2,264	-5,750	-5,250	438,748	-3,750	440,248	-3,00	440,991	440,361			3,750	440,248	-3,00	5,250	5,750	438,748	7,955	440,953	2,205
2119	-8,082	441,199	2,332	-5,750	-5,250	438,867	-3,750	440,367	-3,00	441,212	440,480			3,750	440,367	-3,00	5,250	5,750	438,867	8,056	441,173	2,306
2120	-8,089	441,333	2,339	-5,750	-5,250	438,994	-3,750	440,494	-3,00	441,342	440,607			3,750	440,494	-3,00	5,250	5,750	438,994	8,074	441,318	2,324
2121	-8,115	441,494	2,365	-5,750	-5,250	439,129	-3,750	440,629	-3,00	441,506	440,742			3,750	440,629	-3,00	5,250	5,750	439,129	8,066	441,444	2,315
2122	-8,266	441,788	2,516	-5,750	-5,250	439,272	-3,750	440,772	-3,00	441,748	440,885			3,750	440,772	-3,00	5,250	5,750	439,272	8,171	441,693	2,421

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	%	Dist.	Cota	%	Distância		Cota	Dist.	Cota
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
2123	-8,333	442,006	2,583	-5,750	-5,250	439,423	-3,750	440,923	-3,00	442,064	441,036			3,750	440,923	-3,00	5,250	5,750	439,423	8,324	441,997	2,574
2124	-8,432	442,265	2,682	-5,750	-5,250	439,583	-3,750	441,083	-3,00	442,243	441,196			3,750	441,083	-3,00	5,250	5,750	439,583	8,337	442,170	2,587
2125	-8,439	442,440	2,689	-5,750	-5,250	439,751	-3,750	441,251	-3,00	442,406	441,364			3,750	441,251	-3,00	5,250	5,750	439,751	8,382	442,383	2,632
2125+19,1	-8,410	442,578	2,659	-5,750	-5,250	439,919	-3,750	441,419	-3,00	442,560	441,532			3,750	441,419	-3,00	5,250	5,750	439,919	8,340	442,509	2,590
2126	-8,405	442,582	2,655	-5,750	-5,250	439,927	-3,750	441,427	-3,00	442,561	441,540			3,750	441,427	-3,00	5,250	5,750	439,927	8,335	442,512	2,585
2127	-8,493	442,854	2,743	-5,750	-5,250	440,111	-3,750	441,611	-3,00	442,835	441,724			3,750	441,611	-3,00	5,250	5,750	440,111	8,377	442,738	2,627
2128	-8,494	443,047	2,744	-5,750	-5,250	440,303	-3,750	441,803	-3,00	443,070	441,916			3,750	441,803	-3,00	5,250	5,750	440,303	8,432	442,985	2,682
2129	-8,486	443,239	2,736	-5,750	-5,250	440,503	-3,750	442,003	-3,00	443,255	442,116			3,750	442,003	-3,00	5,250	5,750	440,503	8,420	443,173	2,670
2129+5,00	-8,479	443,284	2,729	-5,750	-5,250	440,555	-3,750	442,055	-3,00	443,299	442,168			3,750	442,055	-3,00	5,250	5,750	440,555	8,415	443,219	2,664
2130	-8,436	443,395	2,686	-5,750	-5,250	440,709	-3,750	442,209	-3,00	443,430	442,322			3,750	442,209	-3,00	5,250	5,750	440,709	8,402	443,361	2,652
2131	-8,356	443,522	2,606	-5,750	-5,250	440,916	-3,750	442,416	-3,00	443,563	442,529			3,750	442,416	-3,00	5,250	5,750	440,916	8,373	443,539	2,623
2132	-8,365	443,737	2,615	-5,750	-5,250	441,122	-3,750	442,622	-3,00	443,756	442,735			3,750	442,622	-3,00	5,250	5,750	441,122	8,359	443,731	2,609
2133	-8,383	443,962	2,633	-5,750	-5,250	441,329	-3,750	442,829	-3,00	443,912	442,942			3,750	442,829	-3,00	5,250	5,750	441,329	8,307	443,886	2,557
2134	-8,407	444,192	2,657	-5,750	-5,250	441,535	-3,750	443,035	-3,00	444,182	443,148			3,750	443,035	-3,00	5,250	5,750	441,535	8,334	444,119	2,584
2135	-8,403	444,395	2,653	-5,750	-5,250	441,742	-3,750	443,242	-3,00	444,347	443,355			3,750	443,242	-3,00	5,250	5,750	441,742	8,325	444,317	2,575
2136	-8,487	444,685	2,737	-5,750	-5,250	441,948	-3,750	443,448	-3,00	444,724	443,561			3,750	443,448	-3,00	5,250	5,750	441,948	8,404	444,602	2,654
2137	-8,427	444,832	2,677	-5,750	-5,250	442,155	-3,750	443,655	-3,00	444,789	443,768			3,750	443,655	-3,00	5,250	5,750	442,155	8,343	444,747	2,592
2138	-8,517	445,128	2,767	-5,750	-5,250	442,361	-3,750	443,861	-3,00	445,065	443,974			3,750	443,861	-3,00	5,250	5,750	442,361	8,410	445,021	2,660
2139	-8,433	445,251	2,683	-5,750	-5,250	442,568	-3,750	444,068	-3,00	445,202	444,181			3,750	444,068	-3,00	5,250	5,750	442,568	8,339	445,157	2,589
2140	-8,420	445,444	2,670	-5,750	-5,250	442,774	-3,750	444,274	-3,00	445,449	444,387			3,750	444,274	-3,00	5,250	5,750	442,774	8,375	445,399	2,625
2141	-7,819	445,675	2,694	-5,125	-4,125	442,981	-3,750	444,481	-3,00	445,597	444,594			3,750	444,481	-3,00	4,125	5,125	442,981	7,733	445,590	2,609
2142	-7,853	445,915	2,728	-5,125	-4,125	443,187	-3,750	444,687	-3,00	445,897	444,800			3,750	444,687	-3,00	4,125	5,125	443,187	7,822	445,884	2,697
2143	-7,912	446,181	2,787	-5,125	-4,125	443,394	-3,750	444,894	-3,00	446,134	445,007			3,750	444,894	-3,00	4,125	5,125	443,394	7,849	446,118	2,724
2144	-8,163	446,638	3,038	-5,125	-4,125	443,600	-3,750	445,100	-3,00	446,598	445,213			3,750	445,100	-3,00	4,125	5,125	443,600	8,062	446,537	2,937
2145	-8,176	446,858	3,051	-5,125	-4,125	443,807	-3,750	445,307	-3,00	446,833	445,420			3,750	445,307	-3,00	4,125	5,125	443,807	8,110	446,792	2,985
2146	-8,231	447,119	3,106	-5,125	-4,125	444,013	-3,750	445,513	-3,00	447,095	445,626			3,750	445,513	-3,00	4,125	5,125	444,013	8,141	447,029	3,016
2147	-8,271	447,366	3,146	-5,125	-4,125	444,220	-3,750	445,720	-3,00	447,347	445,833			3,750	445,720	-3,00	4,125	5,125	444,220	8,206	447,301	3,081
2148	-8,372	447,673	3,247	-5,125	-4,125	444,426	-3,750	445,926	-3,00	447,629	446,039			3,750	445,926	-3,00	4,125	5,125	444,426	8,304	447,605	3,179
2149	-8,535	448,043	3,410	-5,125	-4,125	444,633	-3,750	446,133	-3,00	448,004	446,246			3,750	446,133	-3,00	4,125	5,125	444,633	8,426	447,934	3,301

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão		Offset			
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	%	Dist.	Cota	%	Distância	Cota	Dist.	Cota	Altura
				Externo	Interna					Terreno	Projeto											
2150	-8,669	448,383	3,544	-5,125	-4,125	444,839	-3,750	446,339	-3,00	448,357	446,452			3,750	446,339	-3,00	4,125	5,125	444,839	8,538	448,251	3,412
2151	-8,792	448,711	3,666	-5,125	-4,125	445,045	-3,750	446,545	-3,00	448,671	446,658			3,750	446,545	-3,00	4,125	5,125	445,045	8,695	448,616	3,571
2152	-8,998	449,125	3,873	-5,125	-4,125	445,252	-3,750	446,752	-3,00	449,079	446,865			3,750	446,752	-3,00	4,125	5,125	445,252	8,885	449,012	3,760
2153	-9,059	449,392	3,934	-5,125	-4,125	445,458	-3,750	446,958	-3,00	449,394	447,071			3,750	446,958	-3,00	4,125	5,125	445,458	8,929	449,262	3,804
2154	-9,054	449,595	3,930	-5,125	-4,125	445,665	-3,750	447,165	-3,00	449,568	447,278			3,750	447,165	-3,00	4,125	5,125	445,665	8,933	449,473	3,808
2155	-9,233	449,979	4,108	-5,125	-4,125	445,871	-3,750	447,371	-3,00	449,895	447,484			3,750	447,371	-3,00	4,000	4,500	446,371	7,910	449,781	3,410
2156	-9,441	450,394	4,316	-5,125	-4,125	446,078	-3,750	447,578	-3,00	450,329	447,691			3,750	447,578	-3,00	4,000	4,500	446,578	8,151	450,230	3,652
2156+12,5	-9,550	450,632	4,425	-5,125	-4,125	446,207	-3,750	447,707	-3,00	450,608	447,820			3,750	447,707	-3,00	4,000	4,500	446,707	8,266	450,473	3,766
2157	-8,462	450,746	3,962	-4,500	-4,000	446,784	-3,750	447,784	-3,00	450,719	447,897			3,750	447,784	-3,00	4,000	4,500	446,784	8,308	450,592	3,808
2158	-8,581	451,073	4,082	-4,500	-4,000	446,991	-3,750	447,991	-3,00	451,079	448,104			3,750	447,991	-3,00	4,000	4,500	446,991	8,460	450,951	3,960
2159	-8,620	451,317	4,120	-4,500	-4,000	447,197	-3,750	448,197	-3,00	451,273	448,310			3,750	448,197	-3,00	4,000	4,500	447,197	8,497	451,194	3,997
2160	-8,642	451,545	4,141	-4,500	-4,000	447,404	-3,750	448,404	-3,00	451,459	448,517			3,750	448,404	-3,00	4,000	4,500	447,404	8,467	451,371	3,967
2161	-8,648	451,758	4,148	-4,500	-4,000	447,610	-3,750	448,610	-3,00	451,658	448,723			3,750	448,610	-3,00	4,000	4,500	447,610	8,481	451,591	3,981
2162	-8,797	452,113	4,296	-4,500	-4,000	447,817	-3,750	448,817	-3,00	452,070	448,930			3,750	448,817	-3,00	4,000	4,500	447,817	8,603	451,919	4,102
2163	-8,749	452,272	4,249	-4,500	-4,000	448,023	-3,750	449,023	-3,00	452,180	449,136			3,750	449,023	-3,00	4,000	4,500	448,023	8,517	452,041	4,018
2164	-8,758	452,488	4,258	-4,500	-4,000	448,230	-3,750	449,230	-3,00	452,405	449,343			3,750	449,230	-3,00	4,000	4,500	448,230	8,576	452,306	4,076
2165	-8,885	452,821	4,385	-4,500	-4,000	448,436	-3,750	449,436	-3,00	452,702	449,549			3,750	449,436	-3,00	4,000	4,500	448,436	8,588	452,524	4,088
2166	-8,933	453,076	4,433	-4,500	-4,000	448,643	-3,750	449,643	-3,00	452,987	449,756			3,750	449,643	-3,00	4,000	4,500	448,643	8,657	452,801	4,158
2167	-8,867	453,216	4,367	-4,500	-4,000	448,849	-3,750	449,849	-3,00	453,080	449,962			3,750	449,849	-3,00	4,000	4,500	448,849	8,584	452,932	4,083
2168	-8,851	453,407	4,351	-4,500	-4,000	449,056	-3,750	450,056	-3,00	453,289	450,169			3,750	450,056	-3,00	4,000	4,500	449,056	8,604	453,160	4,104
2169	-8,791	453,553	4,291	-4,500	-4,000	449,262	-3,750	450,262	-3,00	453,461	450,375			3,750	450,262	-3,00	4,000	4,500	449,262	8,588	453,351	4,089
2170	-8,804	453,773	4,304	-4,500	-4,000	449,469	-3,750	450,469	-3,00	453,672	450,582			3,750	450,469	-3,00	4,000	4,500	449,469	8,564	453,533	4,064
2171	-8,933	454,108	4,433	-4,500	-4,000	449,675	-3,750	450,675	-3,00	454,076	450,788			3,750	450,675	-3,00	4,000	4,500	449,675	8,790	453,965	4,290
2172	-8,806	454,188	4,306	-4,500	-4,000	449,882	-3,750	450,882	-3,00	454,074	450,995			3,750	450,882	-3,00	4,000	4,500	449,882	8,530	453,912	4,030
2173	-8,809	454,397	4,309	-4,500	-4,000	450,088	-3,750	451,088	-3,00	454,124	451,201			3,750	451,088	-3,00	4,000	4,500	450,088	8,413	454,001	3,913
2174	-8,872	454,667	4,372	-4,500	-4,000	450,295	-3,750	451,295	-3,00	454,407	451,408			3,750	451,295	-3,00	4,000	4,500	450,295	8,561	454,356	4,061
2175	-8,955	454,955	4,454	-4,500	-4,000	450,501	-3,750	451,501	-3,00	454,745	451,614			3,750	451,501	-3,00	4,000	4,500	450,501	8,604	454,606	4,105
2176	-8,881	455,088	4,381	-4,500	-4,000	450,707	-3,750	451,707	-3,00	454,854	451,820			3,750	451,707	-3,00	4,000	4,500	450,707	8,494	454,701	3,994
2177	-8,641	455,055	4,141	-4,500	-4,000	450,914	-3,750	451,914	-3,00	454,885	452,027			3,750	451,914	-3,00	4,000	4,500	450,914	8,336	454,750	3,836

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
2178	-8,212	455,207	3,787	-4,425	-3,925	451,420	-3,750	452,120	-3,00	455,098	452,233			3,750	452,120	-3,00	3,925	4,425	451,420	7,881	454,876	3,456
2178+16,7	-8,034	455,203	3,609	-4,425	-3,925	451,594	-3,750	452,294	-3,00	455,047	452,407			3,750	452,294	-3,00	3,925	4,425	451,594	7,674	454,844	3,250
2179	-7,976	455,179	3,552	-4,425	-3,925	451,627	-3,750	452,327	-3,00	454,985	452,440			3,750	452,327	-3,00	3,925	4,425	451,627	7,604	454,805	3,178
2180	-7,528	454,936	3,103	-4,425	-3,925	451,833	-3,750	452,533	-3,00	454,784	452,646			3,750	452,533	-3,00	3,925	4,425	451,833	7,266	454,673	2,840
2181	-7,495	455,110	3,070	-4,425	-3,925	452,040	-3,750	452,740	-3,00	454,928	452,853			3,750	452,740	-3,00	3,925	4,425	452,040	7,271	454,887	2,847
2182	-7,409	455,230	2,984	-4,425	-3,925	452,246	-3,750	452,946	-3,00	455,156	453,059			3,750	452,946	-3,00	3,925	4,425	452,246	7,258	455,080	2,834
2183	-7,332	455,360	2,907	-4,425	-3,925	452,453	-3,750	453,153	-3,00	455,344	453,266			3,750	453,153	-3,00	3,925	4,425	452,453	7,206	455,234	2,781
2184	-7,049	455,283	2,624	-4,425	-3,925	452,659	-3,750	453,359	-3,00	455,232	453,472			3,750	453,359	-3,00	3,925	4,425	452,659	6,916	455,150	2,491
2185	-7,046	455,487	2,621	-4,425	-3,925	452,866	-3,750	453,566	-3,00	455,391	453,679			3,750	453,566	-3,00	3,925	4,425	452,866	6,793	455,234	2,368
2186	-6,959	455,606	2,534	-4,425	-3,925	453,072	-3,750	453,772	-3,00	455,499	453,885			3,750	453,772	-3,00	3,925	4,425	453,072	6,672	455,319	2,247
2187	-6,856	455,710	2,431	-4,425	-3,925	453,279	-3,750	453,979	-3,00	455,604	454,092			3,750	453,979	-3,00	3,925	4,425	453,279	6,682	455,537	2,258
2188	-7,173	455,708	2,223	-4,950	-4,450	453,485	-3,750	454,185	-3,00	455,667	454,298			3,750	454,185	-3,00	4,450	4,950	453,485	7,019	455,554	2,069
2189	-6,980	455,722	2,030	-4,950	-4,450	453,692	-3,750	454,392	-3,00	455,673	454,505			3,750	454,392	-3,00	4,450	4,950	453,692	6,773	455,515	1,823
2190	-6,520	455,468	1,570	-4,950	-4,450	453,898	-3,750	454,598	-3,00	455,438	454,711			3,750	454,598	-3,00	4,450	4,950	453,898	6,405	455,353	1,455
2190+3,99	-6,418	455,407	1,468	-4,950	-4,450	453,939	-3,750	454,639	-3,00	455,409	454,752			3,750	454,639	-3,00	4,450	4,950	453,939	6,342	455,331	1,392
2191	-6,115	455,267	1,165	-4,950	-4,450	454,102	-3,750	454,802	-3,00	455,206	454,915			3,750	454,802	-3,00	4,450	4,950	454,102	6,035	455,187	1,085
2192	-5,836	455,184	0,886	-4,950	-4,450	454,298	-3,750	454,998	-3,00	455,100	455,111			3,750	454,998	-3,00	4,450	4,950	454,298	5,698	455,046	0,748
2193	-5,969	455,155	0,669	-5,300	-4,800	454,486	-3,750	455,186	-3,00	455,149	455,299			3,750	455,186	-3,00	4,800	5,300	454,486	5,886	455,072	0,586
2194	-5,740	455,106	0,440	-5,300	-4,800	454,666	-3,750	455,366	-3,00	455,065	455,479			3,750	455,366	-3,00	4,800	5,300	454,666	5,719	455,085	0,419
2195	-5,502	455,040	0,202	-5,300	-4,800	454,838	-3,750	455,538	-3,00	455,000	455,651			3,750	455,538	-3,00	4,800	5,300	454,838	5,415	454,953	0,115
2196	-5,372	455,073	0,071	-5,300	-4,800	455,002	-3,750	455,702	-3,00	455,062	455,815			3,750	455,702	-3,00				4,813	454,994	-0,008
2197	-5,012	455,016	-0,141				-3,750	455,857	-3,00	454,947	455,970			3,750	455,857	-3,00				5,274	454,841	-0,316
2198	-5,146	455,074	-0,231				-3,750	456,005	-3,00	455,034	456,118			3,750	456,005	-3,00				5,757	454,667	-0,638
2199	-5,450	455,011	-0,434				-3,750	456,145	-3,00	454,954	456,258			3,750	456,145	-3,00				5,571	454,931	-0,514
2200	-5,580	455,057	-0,520				-3,750	456,277	-3,00	455,079	456,390			3,750	456,277	-3,00				5,677	454,992	-0,585
2201	-5,664	455,124	-0,576				-3,750	456,400	-3,00	455,042	456,513			3,750	456,400	-3,00				5,877	454,982	-0,718
2202	-5,906	455,079	-0,737				-3,750	456,516	-3,00	455,053	456,629			3,750	456,516	-3,00				6,012	455,008	-0,808
2203	-6,000	455,123	-0,800				-3,750	456,623	-3,00	455,182	456,736			3,750	456,623	-3,00				6,007	455,118	-0,805
2204	-6,219	455,077	-0,946				-3,750	456,723	-3,00	455,148	456,836			3,750	456,723	-3,00				6,189	455,097	-0,926

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão		Offset			
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	%	Dist.	Cota	%	Distância		Cota	Dist.	Cota
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
2205	-6,434	455,025	-1,089				-3,750	456,814	-3,00	455,030	456,927			3,750	456,814	-3,00				6,392	455,053	-1,061
2206	-6,674	454,949	-1,249				-3,750	456,898	-3,00	454,913	457,011			3,750	456,898	-3,00				6,717	454,920	-1,278
2207	-6,752	454,972	-1,301				-3,750	456,973	-3,00	454,981	457,086			3,750	456,973	-3,00				6,772	454,958	-1,315
2208	-7,049	454,841	-1,499				-3,750	457,040	-3,00	454,853	457,153			3,750	457,040	-3,00				7,117	454,795	-1,545
2208+11,8	-7,002	454,908	-1,468				-3,750	457,076	-3,00	454,994	457,189			3,750	457,076	-3,00				7,013	454,901	-1,475
2209	-7,144	454,837	-1,562				-3,750	457,099	-3,00	454,829	457,212			3,750	457,099	-3,00				7,137	454,841	-1,558
2210	-7,439	454,692	-1,759				-3,750	457,151	-3,00	454,703	457,264			3,750	457,151	-3,00				7,346	454,754	-1,697
2211	-7,987	454,369	-2,125				-3,750	457,194	-3,00	454,493	457,307			3,750	457,194	-3,00				7,714	454,551	-1,943
2212	-8,609	453,989	-2,540				-3,750	457,229	-3,00	454,116	457,342			3,750	457,229	-3,00				8,363	454,153	-2,376
2213	-9,569	453,377	-3,179				-3,750	457,256	-3,00	453,530	457,369			3,750	457,256	-3,00				9,055	453,719	-2,837
2214	-9,747	453,277	-3,298				-3,750	457,275	-3,00	453,282	457,388			3,750	457,275	-3,00				9,690	453,315	-3,260
2215	-10,144	453,023	-3,563				-3,750	457,286	-3,00	453,094	457,399			3,750	457,286	-3,00				9,932	453,165	-3,421
2216	-10,069	453,076	-3,513				-3,750	457,289	-3,00	453,113	457,402			3,750	457,289	-3,00				9,950	453,156	-3,433
2217	-9,984	453,128	-3,456				-3,750	457,284	-3,00	453,056	457,397			3,750	457,284	-3,00				10,083	453,062	-3,522
2218	-9,971	453,123	-3,448				-3,750	457,271	-3,00	453,210	457,384			3,750	457,271	-3,00				10,018	453,092	-3,479
2219	-10,016	453,072	-3,477				-3,750	457,249	-3,00	453,096	457,362			3,750	457,249	-3,00				10,017	453,071	-3,478
2220	-10,193	452,925	-3,595				-3,750	457,220	-3,00	453,096	457,333			3,750	457,220	-3,00				10,027	453,036	-3,484
2221	-10,730	452,530	-3,953				-3,750	457,183	-3,00	452,884	457,296			3,750	457,183	-3,00				10,340	452,790	-3,693
2222	-10,249	452,805	-3,632				-3,750	457,137	-3,00	453,273	457,250			3,750	457,137	-3,00				10,226	452,820	-3,617
2223	-10,130	452,831	-3,553				-3,750	457,084	-3,00	452,967	457,197			3,750	457,084	-3,00				10,177	452,800	-3,584
2224	-10,091	452,796	-3,527				-3,750	457,023	-3,00	452,997	457,136			3,750	457,023	-3,00				10,001	452,855	-3,468
2225	-9,834	452,897	-3,356				-3,750	456,953	-3,00	452,979	457,066			3,750	456,953	-3,00				9,893	452,858	-3,395
2226	-9,521	453,028	-3,147				-3,750	456,875	-3,00	452,898	456,988			3,750	456,875	-3,00				9,555	453,005	-3,170
2227	-9,313	453,082	-3,008				-3,750	456,790	-3,00	453,113	456,903			3,750	456,790	-3,00				9,342	453,062	-3,028
2228	-9,208	453,058	-2,938				-3,750	456,696	-3,00	453,157	456,809			3,750	456,696	-3,00				9,032	453,175	-2,821
2229	-8,970	453,115	-2,780				-3,750	456,595	-3,00	453,192	456,708			3,750	456,595	-3,00				8,892	453,167	-2,728
2230	-8,849	453,086	-2,699				-3,750	456,485	-3,00	453,087	456,598			3,750	456,485	-3,00				8,684	453,195	-2,590
2230+3,99	-8,758	453,123	-2,639				-3,750	456,462	-3,00	453,104	456,575			3,750	456,462	-3,00				8,640	453,202	-2,560
2231	-8,454	453,234	-2,436				-3,750	456,370	-3,00	453,170	456,483			3,750	456,370	-3,00				8,628	453,118	-2,552

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão		Offset			
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
2232	-8,173	453,306	-2,248				-3,750	456,254	-3,00	453,295	456,367			3,750	456,254	-3,00				8,249	453,255	-2,299
2233	-8,005	453,303	-2,136				-3,750	456,139	-3,00	453,310	456,252			3,750	456,139	-3,00				8,016	453,295	-2,144
2234	-7,797	453,326	-1,998				-3,750	456,024	-3,00	453,348	456,137			3,750	456,024	-3,00				7,864	453,281	-2,043
2235	-7,546	453,377	-1,831				-3,750	455,908	-3,00	453,484	456,021			3,750	455,908	-3,00				7,435	453,451	-1,757
2236	-7,198	453,494	-1,599				-3,750	455,793	-3,00	453,558	455,906			3,750	455,793	-3,00				7,159	453,520	-1,573
2237	-7,213	453,369	-1,609				-3,750	455,678	-3,00	453,390	455,791			3,750	455,678	-3,00				7,286	453,321	-1,657
2238	-6,854	453,493	-1,369				-3,750	455,562	-3,00	453,447	455,675			3,750	455,562	-3,00				6,969	453,416	-1,446
2239	-6,506	453,610	-1,137				-3,750	455,447	-3,00	453,587	455,560			3,750	455,447	-3,00				6,602	453,546	-1,201
2240	-6,375	453,582	-1,050				-3,750	455,332	-3,00	453,593	455,445			3,750	455,332	-3,00				6,351	453,598	-1,034
2241	-6,171	453,602	-0,914				-3,750	455,216	-3,00	453,570	455,329			3,750	455,216	-3,00				6,144	453,620	-0,896
2242	-6,024	453,585	-0,816				-3,750	455,101	-3,00	453,593	455,214			3,750	455,101	-3,00				6,032	453,580	-0,821
2243	-5,834	453,597	-0,689				-3,750	454,986	-3,00	453,623	455,099			3,750	454,986	-3,00				5,823	453,604	-0,682
2244	-5,682	453,582	-0,588				-3,750	454,870	-3,00	453,557	454,983			3,750	454,870	-3,00				5,743	453,542	-0,628
2245	-5,594	453,526	-0,529				-3,750	454,755	-3,00	453,556	454,868			3,750	454,755	-3,00				5,549	453,556	-0,499
2246	-5,371	453,558	-0,381				-3,750	454,639	-3,00	453,561	454,752			3,750	454,639	-3,00				5,383	453,550	-0,389
2247	-5,083	453,635	-0,189				-3,750	454,524	-3,00	453,624	454,637			3,750	454,524	-3,00				5,130	453,604	-0,220
2248	-5,311	453,720	0,011	-5,300	-4,800	453,709	-3,750	454,409	-3,00	453,734	454,522			3,750	454,409	-3,00				4,816	453,698	-0,011
2249	-5,419	453,712	0,119	-5,300	-4,800	453,593	-3,750	454,293	-3,00	453,691	454,406			3,750	454,293	-3,00	4,800	5,300	453,593	5,415	453,708	0,115
2250	-5,480	453,658	0,180	-5,300	-4,800	453,478	-3,750	454,178	-3,00	453,748	454,291			3,750	454,178	-3,00	4,800	5,300	453,478	5,567	453,745	0,267
2251	-5,674	453,737	0,374	-5,300	-4,800	453,363	-3,750	454,063	-3,00	453,823	454,176			3,750	454,063	-3,00	4,800	5,300	453,363	5,739	453,802	0,439
2252	-5,818	453,765	0,518	-5,300	-4,800	453,247	-3,750	453,947	-3,00	453,806	454,060			3,750	453,947	-3,00	4,800	5,300	453,247	5,864	453,811	0,564
2253	-5,979	454,161	1,029	-4,950	-4,450	453,132	-3,750	453,832	-3,00	453,918	453,945			3,750	453,832	-3,00	4,450	4,950	453,132	5,654	453,836	0,704
2254	-6,061	454,128	1,111	-4,950	-4,450	453,017	-3,750	453,717	-3,00	454,095	453,830			3,750	453,717	-3,00	4,450	4,950	453,017	6,076	454,143	1,126
2255	-8,078	454,429	2,328	-5,750	-5,250	452,101	-3,750	453,601	-3,00	454,444	453,714			3,750	453,601	-3,00	5,250	5,750	452,101	8,093	454,444	2,343
2256	-6,288	454,649	1,863	-4,425	-3,925	452,786	-3,750	453,486	-3,00	454,590	453,599			3,750	453,486	-3,00	3,925	4,425	452,786	6,495	454,857	2,071
2257	-6,445	454,691	2,020	-4,425	-3,925	452,671	-3,750	453,371	-3,00	455,275	453,484			3,750	453,371	-3,00	3,925	4,425	452,671	6,986	455,232	2,561
2258	-7,284	455,414	2,859	-4,425	-3,925	452,555	-3,750	453,255	-3,00	455,578	453,368			3,750	453,255	-3,00	3,925	4,425	452,555	7,276	455,405	2,850
2259	-7,325	455,340	2,900	-4,425	-3,925	452,440	-3,750	453,140	-3,00	455,846	453,253			3,750	453,140	-3,00	3,925	4,425	452,440	7,761	455,776	3,336
2260	-7,834	455,734	3,409	-4,425	-3,925	452,325	-3,750	453,025	-3,00	455,968	453,138			3,750	453,025	-3,00	3,925	4,425	452,325	8,072	455,972	3,647

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão		Offset			
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
2261	-8,214	455,997	3,788	-4,425	-3,925	452,209	-3,750	452,909	-3,00	456,045	453,022			3,750	452,909	-3,00	3,925	4,425	452,209	8,278	456,062	3,853
2262	-8,135	455,804	3,710	-4,425	-3,925	452,094	-3,750	452,794	-3,00	456,077	452,907			3,750	452,794	-3,00	3,925	4,425	452,094	8,439	456,107	4,013
2263	-8,498	456,052	4,073	-4,425	-3,925	451,979	-3,750	452,679	-3,00	456,129	452,792			3,750	452,679	-3,00	3,925	4,425	451,979	8,539	456,093	4,114
2264	-8,581	456,020	4,157	-4,425	-3,925	451,863	-3,750	452,563	-3,00	456,054	452,676			3,750	452,563	-3,00	3,925	4,425	451,863	8,538	455,976	4,113
2265	-8,551	455,874	4,126	-4,425	-3,925	451,748	-3,750	452,448	-3,00	455,956	452,561			3,750	452,448	-3,00	3,925	4,425	451,748	8,589	455,913	4,165
2266	-8,720	455,927	4,295	-4,425	-3,925	451,632	-3,750	452,332	-3,00	455,938	452,445			3,750	452,332	-3,00	3,925	4,425	451,632	8,637	455,844	4,212
2267	-8,731	455,823	4,306	-4,425	-3,925	451,517	-3,750	452,217	-3,00	455,864	452,330			3,750	452,217	-3,00	3,925	4,425	451,517	8,616	455,708	4,191
2268	-8,836	455,813	4,411	-4,425	-3,925	451,402	-3,750	452,102	-3,00	455,740	452,215			3,750	452,102	-3,00	3,925	4,425	451,402	8,682	455,659	4,257
2269	-8,800	455,661	4,375	-4,425	-3,925	451,286	-3,750	451,986	-3,00	455,737	452,099			3,750	451,986	-3,00	3,925	4,425	451,286	8,828	455,689	4,403
2270	-8,884	455,630	4,459	-4,425	-3,925	451,171	-3,750	451,871	-3,00	455,751	451,984			3,750	451,871	-3,00	3,925	4,425	451,171	8,861	455,607	4,436
2271	-8,922	455,553	4,497	-4,425	-3,925	451,056	-3,750	451,756	-3,00	455,606	451,869			3,750	451,756	-3,00	3,925	4,425	451,056	8,934	455,565	4,509
2272	-9,055	455,569	4,629	-4,425	-3,925	450,940	-3,750	451,640	-3,00	455,512	451,753			3,750	451,640	-3,00	3,925	4,425	450,940	8,873	455,388	4,448
2273	-9,089	455,488	4,663	-4,425	-3,925	450,825	-3,750	451,525	-3,00	455,422	451,638			3,750	451,525	-3,00	3,925	4,425	450,825	8,944	455,344	4,519
2274	-9,150	455,435	4,725	-4,425	-3,925	450,710	-3,750	451,410	-3,00	455,433	451,523			3,750	451,410	-3,00	3,925	4,425	450,710	9,123	455,408	4,698
2275	-9,265	455,434	4,840	-4,425	-3,925	450,594	-3,750	451,294	-3,00	455,382	451,407			3,750	451,294	-3,00	3,925	4,425	450,594	9,120	455,289	4,695
2276	-9,160	455,214	4,735	-4,425	-3,925	450,479	-3,750	451,179	-3,00	455,340	451,292			3,750	451,179	-3,00	3,925	4,425	450,479	9,524	455,578	5,099
2277	-9,354	455,292	4,928	-4,425	-3,925	450,364	-3,750	451,064	-3,00	455,309	451,177			3,750	451,064	-3,00	3,925	4,425	450,364	9,075	455,014	4,650
2278	-9,402	455,224	4,976	-4,425	-3,925	450,248	-3,750	450,948	-3,00	455,184	451,061			3,750	450,948	-3,00	3,925	4,425	450,248	9,361	455,184	4,936
2279	-9,569	455,277	5,144	-4,425	-3,925	450,133	-3,750	450,833	-3,00	455,434	450,946			3,750	450,833	-3,00	3,925	4,425	450,133	9,399	455,107	4,974
2280	-9,534	455,126	5,108	-4,425	-3,925	450,018	-3,750	450,718	-3,00	455,136	450,831			3,750	450,718	-3,00	3,925	4,425	450,018	9,530	455,124	5,106
2281	-9,609	455,086	5,184	-4,425	-3,925	449,902	-3,750	450,602	-3,00	455,190	450,715			3,750	450,602	-3,00	3,925	4,425	449,902	9,640	455,118	5,216
2282	-9,726	455,088	5,301	-4,425	-3,925	449,787	-3,750	450,487	-3,00	455,217	450,600			3,750	450,487	-3,00	3,925	4,425	449,787	9,771	455,133	5,346
2283	-9,940	455,187	5,515	-4,425	-3,925	449,672	-3,750	450,372	-3,00	455,137	450,485			3,750	450,372	-3,00	3,925	4,425	449,672	9,785	455,031	5,359
2284	-9,908	455,039	5,483	-4,425	-3,925	449,556	-3,750	450,256	-3,00	455,039	450,369			3,750	450,256	-3,00	3,925	4,425	449,556	9,852	454,983	5,427
2285	-9,972	454,988	5,547	-4,425	-3,925	449,441	-3,750	450,141	-3,00	454,939	450,254			3,750	450,141	-3,00	3,925	4,425	449,441	9,808	454,823	5,382
2286	-10,003	454,903	5,578	-4,425	-3,925	449,325	-3,750	450,025	-3,00	454,857	450,138			3,750	450,025	-3,00	3,925	4,425	449,325	9,803	454,703	5,378
2287	-9,918	454,703	5,493	-4,425	-3,925	449,210	-3,750	449,910	-3,00	454,717	450,023			3,750	449,910	-3,00	3,925	4,425	449,210	9,842	454,627	5,417
2288	-9,928	454,598	5,503	-4,425	-3,925	449,095	-3,750	449,795	-3,00	454,605	449,908			3,750	449,795	-3,00	3,925	4,425	449,095	9,824	454,494	5,399
2289	-9,806	454,360	5,381	-4,425	-3,925	448,979	-3,750	449,679	-3,00	454,416	449,792			3,750	449,679	-3,00	3,925	4,425	448,979	9,763	454,317	5,338

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
2290	-9,589	454,028	5,164	-4,425	-3,925	448,864	-3,750	449,564	-3,00	454,015	449,677			3,750	449,564	-3,00	3,925	4,425	448,864	9,540	453,979	5,115
2291	-9,490	453,814	5,065	-4,425	-3,925	448,749	-3,750	449,449	-3,00	453,796	449,562			3,750	449,449	-3,00	3,925	4,425	448,749	9,443	453,767	5,018
2292	-9,311	453,519	4,886	-4,425	-3,925	448,633	-3,750	449,333	-3,00	453,576	449,446			3,750	449,333	-3,00	3,925	4,425	448,633	9,318	453,526	4,893
2293	-9,052	453,145	4,627	-4,425	-3,925	448,518	-3,750	449,218	-3,00	453,182	449,331			3,750	449,218	-3,00	3,925	4,425	448,518	9,054	453,147	4,629
2294	-8,964	452,567	4,464	-4,500	-4,000	448,103	-3,750	449,103	-3,00	452,701	449,216			3,750	449,103	-3,00	4,000	4,500	448,103	9,064	452,667	4,564
2295	-8,606	452,092	4,105	-4,500	-4,000	447,987	-3,750	448,987	-3,00	452,132	449,100			3,750	448,987	-3,00	4,000	4,500	447,987	8,646	452,133	4,146
2296	-8,319	451,691	3,819	-4,500	-4,000	447,872	-3,750	448,872	-3,00	451,711	448,985			3,750	448,872	-3,00	4,000	4,500	447,872	8,280	451,652	3,780
2297	-8,150	451,407	3,650	-4,500	-4,000	447,757	-3,750	448,757	-3,00	451,517	448,870			3,750	448,757	-3,00	4,000	4,500	447,757	8,185	451,441	3,684
2298	-7,954	451,095	3,454	-4,500	-4,000	447,641	-3,750	448,641	-3,00	451,179	448,754			3,750	448,641	-3,00	4,000	4,500	447,641	8,003	451,143	3,502
2299	-9,518	450,794	3,768	-5,750	-5,250	447,026	-3,750	448,526	-3,00	450,871	448,639			3,750	448,526	-3,00	5,250	5,750	447,026	9,604	450,880	3,854
2300	-9,492	450,653	3,742	-5,750	-5,250	446,911	-3,750	448,411	-3,00	450,717	448,524			3,750	448,411	-3,00	5,250	5,750	446,911	9,553	450,714	3,803
2301	-9,532	450,577	3,782	-5,750	-5,250	446,795	-3,750	448,295	-3,00	450,582	448,408			3,750	448,295	-3,00	5,250	5,750	446,795	9,513	450,558	3,763
2302	-9,583	450,513	3,833	-5,750	-5,250	446,680	-3,750	448,180	-3,00	450,517	448,293			3,750	448,180	-3,00	5,250	5,750	446,680	9,517	450,447	3,767
2303	-9,612	450,427	3,862	-5,750	-5,250	446,565	-3,750	448,065	-3,00	450,450	448,178			3,750	448,065	-3,00	5,250	5,750	446,565	9,536	450,351	3,786
2304	-9,770	450,469	4,020	-5,750	-5,250	446,449	-3,750	447,949	-3,00	450,465	448,062			3,750	447,949	-3,00	5,250	5,750	446,449	9,559	450,258	3,809
2305	-9,678	450,262	3,928	-5,750	-5,250	446,334	-3,750	447,834	-3,00	450,235	447,947			3,750	447,834	-3,00	5,250	5,750	446,334	9,484	450,068	3,734
2306	-9,620	450,088	3,870	-5,750	-5,250	446,218	-3,750	447,718	-3,00	450,048	447,831			3,750	447,718	-3,00	5,250	5,750	446,218	9,381	449,849	3,631
2307	-9,595	449,948	3,845	-5,750	-5,250	446,103	-3,750	447,603	-3,00	449,884	447,716			3,750	447,603	-3,00	5,250	5,750	446,103	9,277	449,630	3,527
2308	-9,581	449,820	3,832	-5,750	-5,250	445,988	-3,750	447,488	-3,00	449,700	447,601			3,750	447,488	-3,00	5,250	5,750	445,988	9,258	449,496	3,508
2309	-9,542	449,664	3,792	-5,750	-5,250	445,872	-3,750	447,372	-3,00	449,487	447,485			3,750	447,372	-3,00	5,250	5,750	445,872	9,183	449,305	3,433
2310	-9,438	449,445	3,688	-5,750	-5,250	445,757	-3,750	447,257	-3,00	449,403	447,370			3,750	447,257	-3,00	5,250	5,750	445,757	9,160	449,167	3,410
2311	-9,360	449,252	3,610	-5,750	-5,250	445,642	-3,750	447,142	-3,00	449,144	447,255			3,750	447,142	-3,00	5,250	5,750	445,642	9,468	449,360	3,718
2312	-9,275	449,051	3,525	-5,750	-5,250	445,526	-3,750	447,026	-3,00	448,972	447,139			3,750	447,026	-3,00	5,250	5,750	445,526	9,025	448,801	3,275
2312+7,17	-9,249	448,984	3,499	-5,750	-5,250	445,485	-3,750	446,985	-3,00	448,852	447,098			3,750	446,985	-3,00	5,250	5,750	445,485	8,907	448,642	3,157
2313	-9,070	448,731	3,320	-5,750	-5,250	445,411	-3,750	446,911	-3,00	448,637	447,024			3,750	446,911	-3,00	5,250	5,750	445,411	8,777	448,438	3,027
2314	-8,972	448,520	3,222	-5,750	-5,250	445,298	-3,750	446,798	-3,00	448,385	446,911			3,750	446,798	-3,00	5,250	5,750	445,298	8,573	448,121	2,823
2314+9,36	-8,849	448,345	3,099	-5,750	-5,250	445,246	-3,750	446,746	-3,00	448,342	446,859			3,750	446,746	-3,00	5,250	5,750	445,246	8,554	448,050	2,804
2315	-8,724	448,161	2,974	-5,750	-5,250	445,187	-3,750	446,687	-3,00	448,089	446,800			3,750	446,687	-3,00	5,250	5,750	445,187	8,506	447,943	2,756
2316	-8,423	447,750	2,673	-5,750	-5,250	445,077	-3,750	446,577	-3,00	447,677	446,690			3,750	446,577	-3,00	5,250	5,750	445,077	8,218	447,545	2,468

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
2317	-8,115	447,335	2,365	-5,750	-5,250	444,970	-3,750	446,470	-3,00	447,278	446,583			3,750	446,470	-3,00	5,250	5,750	444,970	7,963	447,183	2,213
2318	-7,738	446,852	1,988	-5,750	-5,250	444,864	-3,750	446,364	-3,00	446,760	446,477			3,750	446,364	-3,00	5,250	5,750	444,864	7,579	446,693	1,829
2319	-7,432	446,442	1,682	-5,750	-5,250	444,760	-3,750	446,260	-3,00	446,406	446,373			3,750	446,260	-3,00	5,250	5,750	444,760	7,285	446,295	1,535
2320	-7,926	446,085	1,426	-6,500	-6,000	444,659	-3,750	446,159	-3,00	446,009	446,272			3,750	446,159	-3,00	6,000	6,500	444,659	7,692	445,851	1,192
2321	-7,549	445,608	1,049	-6,500	-6,000	444,559	-3,750	446,059	-3,00	445,395	446,172			3,750	446,059	-3,00	6,000	6,500	444,559	7,365	445,424	0,865
2322	-7,347	445,307	0,847	-6,500	-6,000	444,460	-3,750	445,960	-3,00	445,271	446,073			3,750	445,960	-3,00	6,000	6,500	444,460	7,159	445,119	0,659
2323	-6,865	444,729	0,365	-6,500	-6,000	444,364	-3,750	445,864	-3,00	444,665	445,977			3,750	445,864	-3,00	6,000	6,500	444,364	6,659	444,523	0,159
2324	-6,323	444,055	-0,215				-3,750	445,770	-3,00	443,969	445,883			3,750	445,770	-3,00				6,493	443,941	-0,329
2325	-6,759	443,671	-0,506				-3,750	445,677	-3,00	443,356	445,790			3,750	445,677	-3,00				6,960	443,537	-0,640
2326	-7,192	443,293	-0,794				-3,750	445,587	-3,00	443,016	445,700			3,750	445,587	-3,00				7,501	443,086	-1,001
2327	-7,469	443,019	-0,979				-3,750	445,498	-3,00	443,048	445,611			3,750	445,498	-3,00				7,808	442,792	-1,206
2328	-7,655	442,808	-1,103				-3,750	445,411	-3,00	443,257	445,524			3,750	445,411	-3,00				7,442	442,949	-0,962
2329	-7,864	442,583	-1,243				-3,750	445,326	-3,00	442,385	445,439			3,750	445,326	-3,00				8,103	442,424	-1,402
2330	-7,677	442,625	-1,118				-3,750	445,243	-3,00	442,945	445,356			3,750	445,243	-3,00				7,146	442,979	-0,764
2331	-7,748	442,497	-1,165				-3,750	445,162	-3,00	443,272	445,275			3,750	445,162	-3,00				6,714	443,186	-0,476
2332	-6,777	443,065	-0,518				-3,750	445,083	-3,00	443,105	445,196			3,750	445,083	-3,00				6,595	443,186	-0,397
2333	-7,114	442,762	-0,743				-3,750	445,005	-3,00	442,982	445,118			3,750	445,005	-3,00				7,553	442,470	-1,035
2334	-6,939	442,804	-0,626				-3,750	444,930	-3,00	443,025	445,043			3,750	444,930	-3,00				6,930	442,810	-0,620
2335	-6,846	442,792	-0,564				-3,750	444,856	-3,00	442,797	444,969			3,750	444,856	-3,00				6,951	442,722	-0,634
2335+10,2	-6,581	442,932	-0,387				-3,750	444,819	-3,00	443,175	444,932			3,750	444,819	-3,00				6,750	442,819	-0,500
2336	-6,671	442,837	-0,447				-3,750	444,784	-3,00	442,999	444,897			3,750	444,784	-3,00				6,789	442,758	-0,526
2337	-6,743	442,719	-0,495				-3,750	444,714	-3,00	442,866	444,827			3,750	444,714	-3,00				6,680	442,761	-0,453
2338	-6,606	442,743	-0,404				-3,750	444,647	-3,00	442,832	444,760			3,750	444,647	-3,00				6,798	442,615	-0,532
2339	-6,344	442,851	-0,229				-3,750	444,580	-3,00	442,944	444,693			3,750	444,580	-3,00				6,661	442,639	-0,441
2340	-6,418	442,737	-0,279				-3,750	444,516	-3,00	442,827	444,629			3,750	444,516	-3,00				6,532	442,662	-0,354
2341	-6,371	442,707	-0,247				-3,750	444,454	-3,00	442,826	444,567			3,750	444,454	-3,00				6,330	442,734	-0,220
2342	-6,146	442,796	-0,097				-3,750	444,393	-3,00	442,827	444,506			3,750	444,393	-3,00				6,120	442,813	-0,080
2343	-6,041	442,808	-0,027				-3,750	444,335	-3,00	442,827	444,448			3,750	444,335	-3,00				6,010	442,828	-0,007
2344	-6,581	442,859	0,081	-6,500	-6,000	442,778	-3,750	444,278	-3,00	442,849	444,391			3,750	444,278	-3,00	6,000	6,500	442,778	6,543	442,821	0,043

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
2345	-6,596	442,819	0,096	-6,500	-6,000	442,723	-3,750	444,223	-3,00	442,806	444,336			3,750	444,223	-3,00	6,000	6,500	442,723	6,608	442,831	0,108
2346	-6,665	442,835	0,165	-6,500	-6,000	442,670	-3,750	444,170	-3,00	442,899	444,283			3,750	444,170	-3,00	6,000	6,500	442,670	6,766	442,936	0,266
2347	-6,900	443,019	0,400	-6,500	-6,000	442,619	-3,750	444,119	-3,00	443,116	444,232			3,750	444,119	-3,00	6,000	6,500	442,619	7,029	443,148	0,529
2348	-7,054	443,124	0,554	-6,500	-6,000	442,570	-3,750	444,070	-3,00	443,154	444,183			3,750	444,070	-3,00	6,000	6,500	442,570	7,085	443,155	0,585
2349	-7,140	443,163	0,640	-6,500	-6,000	442,523	-3,750	444,023	-3,00	443,155	444,136			3,750	444,023	-3,00	6,000	6,500	442,523	7,110	443,133	0,610
2350	-7,181	443,158	0,680	-6,500	-6,000	442,478	-3,750	443,978	-3,00	443,177	444,091			3,750	443,978	-3,00	6,000	6,500	442,478	7,219	443,197	0,719
2351	-7,186	443,120	0,686	-6,500	-6,000	442,434	-3,750	443,934	-3,00	443,146	444,047			3,750	443,934	-3,00	6,000	6,500	442,434	7,218	443,152	0,718
2352	-7,296	443,188	0,796	-6,500	-6,000	442,392	-3,750	443,892	-3,00	443,214	444,005			3,750	443,892	-3,00	6,000	6,500	442,392	7,278	443,170	0,778
2352+7,17	-7,374	443,252	0,874	-6,500	-6,000	442,378	-3,750	443,878	-3,00	443,272	443,991			3,750	443,878	-3,00	6,000	6,500	442,378	7,339	443,217	0,839
2353	-7,480	443,332	0,980	-6,500	-6,000	442,352	-3,750	443,852	-3,00	443,349	443,965			3,750	443,852	-3,00	6,000	6,500	442,352	7,501	443,353	1,001
2354	-7,559	443,371	1,059	-6,500	-6,000	442,312	-3,750	443,812	-3,00	443,467	443,925			3,750	443,812	-3,00	6,000	6,500	442,312	7,630	443,442	1,130
2355	-7,693	443,465	1,193	-6,500	-6,000	442,272	-3,750	443,772	-3,00	443,499	443,885			3,750	443,772	-3,00	6,000	6,500	442,272	7,718	443,490	1,218
2356	-7,759	443,491	1,259	-6,500	-6,000	442,232	-3,750	443,732	-3,00	443,554	443,845			3,750	443,732	-3,00	6,000	6,500	442,232	7,798	443,530	1,298
2357	-7,831	443,522	1,330	-6,500	-6,000	442,192	-3,750	443,692	-3,00	443,591	443,805			3,750	443,692	-3,00	6,000	6,500	442,192	7,877	443,569	1,377
2358	-7,955	443,607	1,455	-6,500	-6,000	442,152	-3,750	443,652	-3,00	443,673	443,765			3,750	443,652	-3,00	5,250	5,750	442,152	7,247	443,649	1,497
2359	-7,375	443,737	1,625	-5,750	-5,250	442,112	-3,750	443,612	-3,00	443,776	443,725			3,750	443,612	-3,00	5,250	5,750	442,112	7,346	443,708	1,596
2360	-7,466	443,788	1,716	-5,750	-5,250	442,072	-3,750	443,572	-3,00	443,771	443,685			3,750	443,572	-3,00	5,250	5,750	442,072	7,423	443,745	1,673
2361	-7,482	443,764	1,732	-5,750	-5,250	442,032	-3,750	443,532	-3,00	443,729	443,645			3,750	443,532	-3,00	5,250	5,750	442,032	7,388	443,670	1,638
2362	-7,496	443,738	1,746	-5,750	-5,250	441,992	-3,750	443,492	-3,00	443,693	443,605			3,750	443,492	-3,00	5,250	5,750	441,992	7,404	443,646	1,654
2363	-7,526	443,728	1,776	-5,750	-5,250	441,952	-3,750	443,452	-3,00	443,683	443,565			3,750	443,452	-3,00	5,250	5,750	441,952	7,442	443,644	1,692
2364	-7,638	443,800	1,888	-5,750	-5,250	441,912	-3,750	443,412	-3,00	443,788	443,525			3,750	443,412	-3,00	5,250	5,750	441,912	7,574	443,736	1,824
2365	-7,667	443,789	1,917	-5,750	-5,250	441,872	-3,750	443,372	-3,00	443,820	443,485			3,750	443,372	-3,00	5,250	5,750	441,872	7,671	443,793	1,921
2366	-7,699	443,781	1,949	-5,750	-5,250	441,832	-3,750	443,332	-3,00	443,812	443,445			3,750	443,332	-3,00	5,250	5,750	441,832	7,723	443,805	1,973
2367	-7,781	443,823	2,031	-5,750	-5,250	441,792	-3,750	443,292	-3,00	443,866	443,405			3,750	443,292	-3,00	5,250	5,750	441,792	7,793	443,835	2,043
2368	-7,894	443,896	2,144	-5,750	-5,250	441,752	-3,750	443,252	-3,00	443,896	443,365			3,750	443,252	-3,00	5,250	5,750	441,752	7,846	443,848	2,096
2368+19,9	-7,900	443,861	2,149	-5,750	-5,250	441,712	-3,750	443,212	-3,00	443,900	443,325			3,750	443,212	-3,00	5,250	5,750	441,712	7,937	443,898	2,186
2369	-7,900	443,862	2,150	-5,750	-5,250	441,712	-3,750	443,212	-3,00	443,900	443,325			3,750	443,212	-3,00	5,250	5,750	441,712	7,936	443,898	2,186
2370	-7,968	443,890	2,218	-5,750	-5,250	441,672	-3,750	443,172	-3,00	443,908	443,285			3,750	443,172	-3,00	5,250	5,750	441,672	7,935	443,857	2,185
2371	-7,918	443,800	2,168	-5,750	-5,250	441,632	-3,750	443,132	-3,00	443,828	443,245			3,750	443,132	-3,00	5,250	5,750	441,632	7,947	443,829	2,197

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	%	Dist.	Cota	%	Distância		Cota	Dist.	Cota
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
2372	-7,841	443,683	2,091	-5,750	-5,250	441,592	-3,750	443,092	-3,00	443,745	443,205			3,750	443,092	-3,00	5,250	5,750	441,592	7,894	443,736	2,144
2373	-7,665	443,467	1,915	-5,750	-5,250	441,552	-3,750	443,052	-3,00	443,449	443,165			3,750	443,052	-3,00	5,250	5,750	441,552	7,659	443,461	1,909
2374	-7,553	443,315	1,803	-5,750	-5,250	441,512	-3,750	443,012	-3,00	443,322	443,125			3,750	443,012	-3,00	5,250	5,750	441,512	7,554	443,316	1,804
2375	-7,527	443,249	1,777	-5,750	-5,250	441,472	-3,750	442,972	-3,00	443,267	443,085			3,750	442,972	-3,00	5,250	5,750	441,472	7,555	443,277	1,805
2376	-7,514	443,196	1,764	-5,750	-5,250	441,432	-3,750	442,932	-3,00	443,205	443,045			3,750	442,932	-3,00	5,250	5,750	441,432	7,536	443,217	1,785
2377	-7,536	443,178	1,786	-5,750	-5,250	441,392	-3,750	442,892	-3,00	443,222	443,005			3,750	442,892	-3,00	5,250	5,750	441,392	7,587	443,229	1,837
2378	-7,582	443,184	1,832	-5,750	-5,250	441,352	-3,750	442,852	-3,00	443,226	442,965			3,750	442,852	-3,00	5,250	5,750	441,352	7,620	443,221	1,869
2379	-7,584	443,146	1,834	-5,750	-5,250	441,312	-3,750	442,812	-3,00	443,216	442,925			3,750	442,812	-3,00	5,250	5,750	441,312	7,633	443,195	1,883
2380	-7,633	443,155	1,883	-5,750	-5,250	441,272	-3,750	442,772	-3,00	443,216	442,885			3,750	442,772	-3,00	5,250	5,750	441,272	7,652	443,174	1,902
2381	-7,627	443,109	1,877	-5,750	-5,250	441,232	-3,750	442,732	-3,00	443,112	442,845			3,750	442,732	-3,00	5,250	5,750	441,232	7,635	443,117	1,885
2382	-7,662	443,104	1,912	-5,750	-5,250	441,192	-3,750	442,692	-3,00	443,135	442,805			3,750	442,692	-3,00	5,250	5,750	441,192	7,688	443,130	1,938
2383	-7,625	443,027	1,875	-5,750	-5,250	441,152	-3,750	442,652	-3,00	443,005	442,765			3,750	442,652	-3,00	5,250	5,750	441,152	7,651	443,053	1,901
2384	-7,674	443,036	1,924	-5,750	-5,250	441,112	-3,750	442,612	-3,00	443,096	442,725			3,750	442,612	-3,00	5,250	5,750	441,112	7,708	443,070	1,958
2385	-7,744	443,066	1,994	-5,750	-5,250	441,072	-3,750	442,572	-3,00	443,147	442,685			3,750	442,572	-3,00	5,250	5,750	441,072	7,847	443,169	2,097
2386	-7,813	443,095	2,063	-5,750	-5,250	441,032	-3,750	442,532	-3,00	443,126	442,645			3,750	442,532	-3,00	5,250	5,750	441,032	7,818	443,100	2,068
2387	-7,902	443,144	2,152	-5,750	-5,250	440,992	-3,750	442,492	-3,00	443,167	442,605			3,750	442,492	-3,00	5,250	5,750	440,992	7,917	443,159	2,167
2388	-7,947	443,149	2,197	-5,750	-5,250	440,952	-3,750	442,452	-3,00	443,221	442,565			3,750	442,452	-3,00	5,250	5,750	440,952	7,973	443,175	2,223
2389	-7,978	443,140	2,228	-5,750	-5,250	440,912	-3,750	442,412	-3,00	443,167	442,525			3,750	442,412	-3,00	5,250	5,750	440,912	8,013	443,175	2,263
2390	-8,005	443,127	2,255	-5,750	-5,250	440,872	-3,750	442,372	-3,00	443,164	442,485			3,750	442,372	-3,00	5,250	5,750	440,872	8,090	443,212	2,340
2391	-7,933	443,015	2,183	-5,750	-5,250	440,832	-3,750	442,332	-3,00	443,084	442,445			3,750	442,332	-3,00	5,250	5,750	440,832	8,073	443,155	2,323
2392	-7,824	442,866	2,074	-5,750	-5,250	440,792	-3,750	442,292	-3,00	442,965	442,405			3,750	442,292	-3,00	5,250	5,750	440,792	7,988	443,029	2,237
2393	-7,688	442,689	1,937	-5,750	-5,250	440,752	-3,750	442,252	-3,00	442,758	442,365			3,750	442,252	-3,00	5,250	5,750	440,752	7,830	442,832	2,080
2394	-7,459	442,421	1,709	-5,750	-5,250	440,712	-3,750	442,212	-3,00	442,522	442,325			3,750	442,212	-3,00	5,250	5,750	440,712	7,646	442,608	1,896
2394+16,1	-7,316	442,246	1,566	-5,750	-5,250	440,680	-3,750	442,180	-3,00	442,409	442,293			3,750	442,180	-3,00	5,250	5,750	440,680	7,512	442,442	1,762
2395	-7,245	442,167	1,495	-5,750	-5,250	440,672	-3,750	442,172	-3,00	442,273	442,285			3,750	442,172	-3,00	5,250	5,750	440,672	7,434	442,356	1,684
2396	-7,730	441,862	1,230	-6,500	-6,000	440,632	-3,750	442,132	-3,00	442,014	442,245			3,750	442,132	-3,00	6,000	6,500	440,632	7,947	442,079	1,447
2397	-7,477	441,569	0,977	-6,500	-6,000	440,592	-3,750	442,092	-3,00	441,667	442,205			3,750	442,092	-3,00	6,000	6,500	440,592	7,647	441,739	1,147
2398	-7,202	441,254	0,702	-6,500	-6,000	440,552	-3,750	442,052	-3,00	441,403	442,165			3,750	442,052	-3,00	6,000	6,500	440,552	7,398	441,450	0,898
2399	-6,990	441,002	0,490	-6,500	-6,000	440,512	-3,750	442,012	-3,00	441,094	442,125			3,750	442,012	-3,00	6,000	6,500	440,512	7,111	441,123	0,611

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão		Offset			
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
2400	-6,715	440,687	0,215	-6,500	-6,000	440,472	-3,750	441,972	-3,00	440,851	442,085			3,750	441,972	-3,00	6,000	6,500	440,472	6,889	440,861	0,389
2401	-6,778	440,710	0,278	-6,500	-6,000	440,432	-3,750	441,932	-3,00	440,912	442,045			3,750	441,932	-3,00	6,000	6,500	440,432	6,870	440,802	0,370
2402	-6,241	440,232	-0,160				-3,750	441,892	-3,00	440,297	442,005			3,750	441,892	-3,00				6,066	440,348	-0,044
2403	-6,393	440,090	-0,262				-3,750	441,852	-3,00	440,160	441,965			3,750	441,852	-3,00				6,228	440,200	-0,152
2404	-6,454	440,009	-0,303				-3,750	441,812	-3,00	440,083	441,925			3,750	441,812	-3,00				6,252	440,144	-0,168
2405	-6,458	439,967	-0,305				-3,750	441,772	-3,00	440,084	441,885			3,750	441,772	-3,00				6,238	440,114	-0,158
2406	-6,599	439,833	-0,399				-3,750	441,732	-3,00	439,912	441,845			3,750	441,732	-3,00				6,412	439,957	-0,275
2407	-6,647	439,761	-0,431				-3,750	441,692	-3,00	439,864	441,805			3,750	441,692	-3,00				6,398	439,927	-0,265
2408	-6,457	439,848	-0,304				-3,750	441,652	-3,00	439,937	441,765			3,750	441,652	-3,00				6,221	440,005	-0,147
2409	-6,114	440,036	-0,076				-3,750	441,612	-3,00	440,142	441,725			3,750	441,612	-3,00	6,000	6,500	440,112	6,604	440,216	0,104
2410	-6,638	440,210	0,138	-6,500	-6,000	440,072	-3,750	441,572	-3,00	440,353	441,685			3,750	441,572	-3,00	6,000	6,500	440,072	6,860	440,432	0,360
2411	-6,771	440,302	0,270	-6,500	-6,000	440,032	-3,750	441,532	-3,00	440,434	441,645			3,750	441,532	-3,00	6,000	6,500	440,032	6,982	440,514	0,482
2412	-6,898	440,390	0,398	-6,500	-6,000	439,992	-3,750	441,492	-3,00	440,514	441,605			3,750	441,492	-3,00	6,000	6,500	439,992	7,118	440,610	0,618
2413	-6,984	440,436	0,484	-6,500	-6,000	439,952	-3,750	441,452	-3,00	440,564	441,565			3,750	441,452	-3,00	6,000	6,500	439,952	7,214	440,666	0,714
2414	-7,117	440,529	0,617	-6,500	-6,000	439,912	-3,750	441,412	-3,00	440,697	441,525			3,750	441,412	-3,00	6,000	6,500	439,912	7,372	440,784	0,872
2415	-7,240	440,612	0,740	-6,500	-6,000	439,872	-3,750	441,372	-3,00	440,763	441,485			3,750	441,372	-3,00	6,000	6,500	439,872	7,497	440,869	0,997
2416	-7,433	440,765	0,933	-6,500	-6,000	439,832	-3,750	441,332	-3,00	440,957	441,445			3,750	441,332	-3,00	6,000	6,500	439,832	7,720	441,052	1,220
2417	-7,599	440,891	1,099	-6,500	-6,000	439,792	-3,750	441,292	-3,00	441,027	441,405			3,750	441,292	-3,00	6,000	6,500	439,792	7,841	441,133	1,341
2418	-7,740	440,992	1,240	-6,500	-6,000	439,752	-3,750	441,252	-3,00	441,168	441,365			3,750	441,252	-3,00	6,000	6,500	439,752	7,983	441,235	1,483
2419	-7,756	440,968	1,256	-6,500	-6,000	439,712	-3,750	441,212	-3,00	441,164	441,325			3,750	441,212	-3,00	6,000	6,500	439,712	8,051	441,263	1,551
2420	-7,839	441,011	1,339	-6,500	-6,000	439,672	-3,750	441,172	-3,00	441,167	441,285			3,750	441,172	-3,00	5,250	5,750	439,672	7,333	441,255	1,583
2420+16,5	-7,874	441,013	1,374	-6,500	-6,000	439,639	-3,750	441,139	-3,00	441,186	441,252			3,750	441,139	-3,00	5,250	5,750	439,639	7,387	441,276	1,637
2421	-7,864	440,996	1,364	-6,500	-6,000	439,632	-3,750	441,132	-3,00	441,159	441,245			3,750	441,132	-3,00	5,250	5,750	439,632	7,379	441,261	1,629
2422	-7,191	441,033	1,441	-5,750	-5,250	439,592	-3,750	441,092	-3,00	441,195	441,205			3,750	441,092	-3,00	5,250	5,750	439,592	7,433	441,274	1,682
2423	-7,871	440,923	1,371	-6,500	-6,000	439,552	-3,750	441,052	-3,00	441,079	441,165			3,750	441,052	-3,00	5,250	5,750	439,552	7,396	441,198	1,646
2424	-7,899	440,911	1,399	-6,500	-6,000	439,512	-3,750	441,012	-3,00	441,067	441,125			3,750	441,012	-3,00	5,250	5,750	439,512	7,370	441,132	1,620
2425	-7,804	440,776	1,304	-6,500	-6,000	439,472	-3,750	440,972	-3,00	440,952	441,085			3,750	440,972	-3,00	5,250	5,750	439,472	7,320	441,042	1,570
2426	-7,728	440,660	1,228	-6,500	-6,000	439,432	-3,750	440,932	-3,00	440,887	441,045			3,750	440,932	-3,00	6,000	6,500	439,432	7,890	440,822	1,390
2427	-7,746	440,638	1,246	-6,500	-6,000	439,392	-3,750	440,892	-3,00	440,796	441,005			3,750	440,892	-3,00	6,000	6,500	439,392	8,031	440,923	1,531

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
2428	-7,614	440,466	1,114	-6,500	-6,000	439,352	-3,750	440,852	-3,00	440,571	440,965			3,750	440,852	-3,00	6,000	6,500	439,352	7,815	440,667	1,315
2429	-7,330	440,142	0,830	-6,500	-6,000	439,312	-3,750	440,812	-3,00	440,291	440,925			3,750	440,812	-3,00	6,000	6,500	439,312	7,603	440,415	1,103
2430	-6,974	439,746	0,474	-6,500	-6,000	439,272	-3,750	440,772	-3,00	439,895	440,885			3,750	440,772	-3,00	6,000	6,500	439,272	7,235	440,007	0,735
2431	-6,648	439,380	0,148	-6,500	-6,000	439,232	-3,750	440,732	-3,00	439,502	440,845			3,750	440,732	-3,00	6,000	6,500	439,232	6,912	439,644	0,412
2432	-6,348	438,960	-0,232				-3,750	440,692	-3,00	439,182	440,805			3,750	440,692	-3,00	6,000	6,500	439,192	6,582	439,274	0,082
2433	-6,721	438,671	-0,481				-3,750	440,652	-3,00	438,834	440,765			3,750	440,652	-3,00				6,322	438,937	-0,215
2434	-7,176	438,328	-0,784				-3,750	440,612	-3,00	438,511	440,725			3,750	440,612	-3,00				6,771	438,598	-0,514
2435	-7,716	437,928	-1,144				-3,750	440,572	-3,00	438,177	440,685			3,750	440,572	-3,00				7,358	438,166	-0,906
2436	-8,030	437,679	-1,353				-3,750	440,532	-3,00	437,872	440,645			3,750	440,532	-3,00				7,592	437,971	-1,061
2437	-8,624	437,243	-1,749				-3,750	440,492	-3,00	437,417	440,605			3,750	440,492	-3,00				8,203	437,523	-1,469
2438	-9,236	436,794	-2,158				-3,750	440,452	-3,00	436,956	440,565			3,750	440,452	-3,00				9,024	436,936	-2,016
2439	-9,649	436,480	-2,432				-3,750	440,412	-3,00	436,586	440,525			3,750	440,412	-3,00				9,033	436,890	-2,022
2440	-9,830	436,319	-2,553				-3,750	440,372	-3,00	436,426	440,485			3,750	440,372	-3,00				9,555	436,502	-2,370
2441	-9,694	436,369	-2,463				-3,750	440,332	-3,00	436,492	440,445			3,750	440,332	-3,00				9,449	436,533	-2,299
2442	-9,494	436,463	-2,329				-3,750	440,292	-3,00	436,552	440,405			3,750	440,292	-3,00				9,298	436,593	-2,199
2443	-8,918	436,807	-1,945				-3,750	440,252	-3,00	436,876	440,365			3,750	440,252	-3,00				9,032	436,731	-2,021
2444	-8,342	437,151	-1,561				-3,750	440,212	-3,00	437,228	440,325			3,750	440,212	-3,00				8,229	437,226	-1,486
2445	-7,667	437,561	-1,111				-3,750	440,172	-3,00	437,632	440,285			3,750	440,172	-3,00				7,526	437,654	-1,018
2446	-6,835	438,075	-1,357				-3,750	440,132	-3,00	438,122	440,245			3,750	440,132	-3,00				6,750	438,132	-1,300
2447	-6,209	438,453	-0,939				-3,750	440,092	-3,00	438,513	440,205			3,750	440,092	-3,00				5,993	438,597	-0,795
2447+13,9	-5,651	438,796	-0,568				-3,750	440,064	-3,00	438,860	440,177			3,750	440,064	-3,00				5,510	438,891	-0,473
2448	-5,430	438,932	-0,420				-3,750	440,052	-3,00	438,988	440,165			3,750	440,052	-3,00				5,317	439,008	-0,344
2449	-4,824	439,296	-0,016				-3,750	440,012	-3,00	439,378	440,125			3,750	440,012	-3,00	4,800	5,300	439,312	5,367	439,379	0,067
2450	-5,727	439,698	0,426	-5,300	-4,800	439,272	-3,750	439,972	-3,00	439,768	440,085			3,750	439,972	-3,00	4,800	5,300	439,272	5,791	439,762	0,490
2451	-5,160	439,967	0,735	-4,425	-3,925	439,232	-3,750	439,932	-3,00	440,020	440,045			3,750	439,932	-3,00	3,925	4,425	439,232	5,218	440,025	0,793
2452	-5,360	440,127	0,935	-4,425	-3,925	439,192	-3,750	439,892	-3,00	440,210	440,005			3,750	439,892	-3,00	3,925	4,425	439,192	5,383	440,150	0,958
2453	-5,614	440,341	1,189	-4,425	-3,925	439,152	-3,750	439,852	-3,00	440,376	439,965			3,750	439,852	-3,00	3,925	4,425	439,152	5,643	440,370	1,218
2454	-5,711	440,398	1,286	-4,425	-3,925	439,112	-3,750	439,812	-3,00	440,424	439,925			3,750	439,812	-3,00	3,925	4,425	439,112	5,760	440,447	1,335
2455	-5,843	440,490	1,418	-4,425	-3,925	439,072	-3,750	439,772	-3,00	440,546	439,885			3,750	439,772	-3,00	3,925	4,425	439,072	5,923	440,570	1,498

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
2456	-7,963	440,445	2,213	-5,750	-5,250	438,232	-3,750	439,732	-3,00	440,510	439,845			3,750	439,732	-3,00	5,250	5,750	438,232	8,103	440,585	2,353
2457	-7,996	440,438	2,246	-5,750	-5,250	438,192	-3,750	439,692	-3,00	440,611	439,805			3,750	439,692	-3,00	5,250	5,750	438,192	8,311	440,753	2,561
2458	-8,099	440,501	2,349	-5,750	-5,250	438,152	-3,750	439,652	-3,00	440,705	439,765			3,750	439,652	-3,00	5,250	5,750	438,152	8,410	440,812	2,660
2459	-8,195	440,557	2,445	-5,750	-5,250	438,112	-3,750	439,612	-3,00	440,660	439,725			3,750	439,612	-3,00	5,250	5,750	438,112	8,411	440,773	2,661
2460	-8,484	440,806	2,734	-5,750	-5,250	438,072	-3,750	439,572	-3,00	440,867	439,685			3,750	439,572	-3,00	5,250	5,750	438,072	8,651	440,973	2,901
2461	-8,982	441,264	3,232	-5,750	-5,250	438,032	-3,750	439,532	-3,00	441,376	439,645			3,750	439,532	-3,00	5,250	5,750	438,032	9,187	441,469	3,437
2462	-9,409	441,651	3,659	-5,750	-5,250	437,992	-3,750	439,492	-3,00	441,735	439,605			3,750	439,492	-3,00	5,250	5,750	437,992	9,602	441,844	3,852
2463	-9,691	441,893	3,941	-5,750	-5,250	437,952	-3,750	439,452	-3,00	442,074	439,565			3,750	439,452	-3,00	5,250	5,750	437,952	9,952	442,154	4,202
2464	-10,051	442,213	4,301	-5,750	-5,250	437,912	-3,750	439,412	-3,00	442,413	439,525			3,750	439,412	-3,00	5,250	5,750	437,912	10,319	442,481	4,569
2465	-10,279	442,401	4,529	-5,750	-5,250	437,872	-3,750	439,372	-3,00	442,574	439,485			3,750	439,372	-3,00	5,250	5,750	437,872	10,545	442,667	4,795
2466	-8,369	442,576	3,944	-4,425	-3,925	438,632	-3,750	439,332	-3,00	442,675	439,445			3,750	439,332	-3,00	3,925	4,425	438,632	8,563	442,770	4,138
2467	-8,508	442,675	4,083	-4,425	-3,925	438,592	-3,750	439,292	-3,00	442,812	439,405			3,750	439,292	-3,00	3,925	4,425	438,592	8,735	442,902	4,310
2468	-8,676	442,803	4,251	-4,425	-3,925	438,552	-3,750	439,252	-3,00	442,872	439,365			3,750	439,252	-3,00	3,925	4,425	438,552	8,767	442,893	4,341
2468+7,76	-8,753	442,863	4,327	-4,425	-3,925	438,536	-3,750	439,236	-3,00	442,989	439,349			3,750	439,236	-3,00	3,925	4,425	438,536	8,878	442,989	4,453
2469	-8,803	442,890	4,378	-4,425	-3,925	438,512	-3,750	439,212	-3,00	443,038	439,325			3,750	439,212	-3,00	3,925	4,425	438,512	8,991	443,078	4,566
2470	-8,869	442,916	4,444	-4,425	-3,925	438,472	-3,750	439,172	-3,00	443,003	439,285			3,750	439,172	-3,00	3,925	4,425	438,472	8,997	443,044	4,572
2471	-8,913	442,920	4,488	-4,425	-3,925	438,432	-3,750	439,132	-3,00	442,953	439,245			3,750	439,132	-3,00	3,925	4,425	438,432	9,000	443,007	4,575
2472	-11,033	442,875	5,283	-5,750	-5,250	437,592	-3,750	439,092	-3,00	442,984	439,205			3,750	439,092	-3,00	5,250	5,750	437,592	11,173	443,015	5,423
2473	-11,036	442,838	5,286	-5,750	-5,250	437,552	-3,750	439,052	-3,00	442,976	439,165			3,750	439,052	-3,00	5,250	5,750	437,552	11,137	442,939	5,387
2474	-10,966	442,728	5,216	-5,750	-5,250	437,512	-3,750	439,012	-3,00	442,810	439,125			3,750	439,012	-3,00	5,250	5,750	437,512	11,097	442,859	5,347
2475	-10,949	442,671	5,199	-5,750	-5,250	437,472	-3,750	438,972	-3,00	442,696	439,085			3,750	438,972	-3,00	5,250	5,750	437,472	11,085	442,807	5,335
2476	-10,720	442,402	4,970	-5,750	-5,250	437,432	-3,750	438,932	-3,00	442,491	439,045			3,750	438,932	-3,00	5,250	5,750	437,432	10,968	442,650	5,218
2477	-10,792	442,434	5,042	-5,750	-5,250	437,392	-3,750	438,892	-3,00	442,531	439,005			3,750	438,892	-3,00	5,250	5,750	437,392	10,955	442,597	5,205
2478	-10,685	442,287	4,935	-5,750	-5,250	437,352	-3,750	438,852	-3,00	442,401	438,965			3,750	438,852	-3,00	5,250	5,750	437,352	10,728	442,329	4,977
2479	-10,604	442,166	4,854	-5,750	-5,250	437,312	-3,750	438,812	-3,00	442,228	438,925			3,750	438,812	-3,00	5,250	5,750	437,312	10,716	442,278	4,966
2480	-10,470	441,992	4,720	-5,750	-5,250	437,272	-3,750	438,772	-3,00	442,051	438,885			3,750	438,772	-3,00	5,250	5,750	437,272	10,643	442,165	4,893
2481	-10,357	441,839	4,607	-5,750	-5,250	437,232	-3,750	438,732	-3,00	441,887	438,845			3,750	438,732	-3,00	5,250	5,750	437,232	10,452	441,934	4,702
2481+1,34	-10,344	441,823	4,594	-5,750	-5,250	437,229	-3,750	438,729	-3,00	441,882	438,842			3,750	438,729	-3,00	5,250	5,750	437,229	10,449	441,928	4,699
2482	-10,226	441,669	4,476	-5,750	-5,250	437,193	-3,750	438,693	-3,00	441,810	438,806			3,750	438,693	-3,00	5,250	5,750	437,193	10,346	441,789	4,596

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
2482+14,9	-10,088	441,505	4,338	-5,750	-5,250	437,167	-3,750	438,667	-3,00	441,642	438,780			3,750	438,667	-3,00	5,250	5,750	437,167	10,241	441,658	4,491
2483	-10,011	441,420	4,261	-5,750	-5,250	437,159	-3,750	438,659	-3,00	441,496	438,772			3,750	438,659	-3,00	5,250	5,750	437,159	10,176	441,585	4,426
2484	-9,814	441,193	4,064	-5,750	-5,250	437,129	-3,750	438,629	-3,00	441,231	438,742			3,750	438,629	-3,00	5,250	5,750	437,129	9,900	441,279	4,150
2485	-9,387	440,739	3,637	-5,750	-5,250	437,102	-3,750	438,602	-3,00	440,790	438,715			3,750	438,602	-3,00	5,250	5,750	437,102	9,528	440,880	3,778
2486	-8,994	440,324	3,244	-5,750	-5,250	437,080	-3,750	438,580	-3,00	440,392	438,693			3,750	438,580	-3,00	5,250	5,750	437,080	9,147	440,477	3,397
2487	-8,448	439,760	2,698	-5,750	-5,250	437,062	-3,750	438,562	-3,00	439,812	438,675			3,750	438,562	-3,00	5,250	5,750	437,062	8,560	439,872	2,810
2488	-8,129	439,426	2,379	-5,750	-5,250	437,047	-3,750	438,547	-3,00	439,475	438,660			3,750	438,547	-3,00	5,250	5,750	437,047	8,208	439,505	2,458
2489	-7,805	438,342	1,305	-6,500	-6,000	437,037	-3,750	438,537	-3,00	438,417	438,650			3,750	438,537	-3,00	6,000	6,500	437,037	7,925	438,462	1,425
2490	-7,867	439,147	2,117	-5,750	-5,250	437,030	-3,750	438,530	-3,00	439,203	438,643			3,750	438,530	-3,00	5,250	5,750	437,030	8,000	439,280	2,250
2491	-7,581	438,859	1,831	-5,750	-5,250	437,028	-3,750	438,528	-3,00	438,916	438,641			3,750	438,528	-3,00	5,250	5,750	437,028	7,623	438,901	1,873
2492	-7,550	438,079	1,050	-6,500	-6,000	437,029	-3,750	438,529	-3,00	438,096	438,642			3,750	438,529	-3,00	6,000	6,500	437,029	7,504	438,033	1,004
2493	-6,810	437,344	0,310	-6,500	-6,000	437,034	-3,750	438,534	-3,00	437,313	438,647			3,750	438,534	-3,00	6,000	6,500	437,034	6,770	437,304	0,270
2494	-7,141	436,283	-0,761				-3,750	438,544	-3,00	436,293	438,657			3,750	438,544	-3,00				7,178	436,259	-0,785
2495	-8,553	435,355	-1,702				-3,750	438,557	-3,00	435,439	438,670			3,750	438,557	-3,00				8,570	435,344	-1,713
2496	-9,100	435,007	-2,067				-3,750	438,574	-3,00	435,441	438,687			3,750	438,574	-3,00				8,070	435,694	-1,380
2497	-7,401	436,162	-0,934				-3,750	438,596	-3,00	436,264	438,709			3,750	438,596	-3,00				7,201	436,295	-0,801
2498	-6,537	436,763	-0,358				-3,750	438,621	-3,00	436,809	438,734			3,750	438,621	-3,00				6,297	436,923	-0,198
2499	-6,805	437,455	0,305	-6,500	-6,000	437,150	-3,750	438,650	-3,00	437,560	438,763			3,750	438,650	-3,00	6,000	6,500	437,150	7,002	437,652	0,502
2500	-7,327	438,010	0,827	-6,500	-6,000	437,183	-3,750	438,683	-3,00	438,132	438,796			3,750	438,683	-3,00	6,000	6,500	437,183	7,555	438,238	1,055
2501	-7,780	438,500	1,280	-6,500	-6,000	437,220	-3,750	438,720	-3,00	438,654	438,833			3,750	438,720	-3,00	6,000	6,500	437,220	8,041	438,761	1,541
2502	-7,507	439,019	1,757	-5,750	-5,250	437,262	-3,750	438,762	-3,00	439,077	438,875			3,750	438,762	-3,00	5,250	5,750	437,262	7,726	439,238	1,976
2503	-7,923	439,480	2,173	-5,750	-5,250	437,307	-3,750	438,807	-3,00	439,487	438,920			3,750	438,807	-3,00	5,250	5,750	437,307	8,066	439,623	2,316
2504	-8,088	439,694	2,338	-5,750	-5,250	437,356	-3,750	438,856	-3,00	439,815	438,969			3,750	438,856	-3,00	5,250	5,750	437,356	8,353	439,959	2,603
2505	-8,386	440,045	2,636	-5,750	-5,250	437,409	-3,750	438,909	-3,00	440,235	439,022			3,750	438,909	-3,00	5,250	5,750	437,409	8,714	440,373	2,964
2506	-8,697	440,413	2,947	-5,750	-5,250	437,466	-3,750	438,966	-3,00	440,564	439,079			3,750	438,966	-3,00	5,250	5,750	437,466	9,004	440,720	3,254
2506+17,7	-8,960	440,730	3,210	-5,750	-5,250	437,520	-3,750	439,020	-3,00	440,930	439,133			3,750	439,020	-3,00	5,250	5,750	437,520	9,202	440,972	3,452
2507	-8,954	440,731	3,204	-5,750	-5,250	437,527	-3,750	439,027	-3,00	440,876	439,140			3,750	439,027	-3,00	5,250	5,750	437,527	9,188	440,965	3,438
2508	-8,999	440,841	3,249	-5,750	-5,250	437,592	-3,750	439,092	-3,00	440,942	439,205			3,750	439,092	-3,00	5,250	5,750	437,592	9,260	441,102	3,510
2509	-8,883	440,794	3,133	-5,750	-5,250	437,661	-3,750	439,161	-3,00	440,875	439,274			3,750	439,161	-3,00	5,250	5,750	437,661	9,211	441,122	3,461

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
2510	-8,768	440,751	3,018	-5,750	-5,250	437,733	-3,750	439,233	-3,00	440,968	439,346			3,750	439,233	-3,00	5,250	5,750	437,733	8,997	440,980	3,247
2511	-8,588	440,647	2,837	-5,750	-5,250	437,810	-3,750	439,310	-3,00	440,770	439,423			3,750	439,310	-3,00	5,250	5,750	437,810	8,793	440,853	3,043
2512	-8,112	440,253	2,362	-5,750	-5,250	437,891	-3,750	439,391	-3,00	440,378	439,504			3,750	439,391	-3,00	5,250	5,750	437,891	8,405	440,546	2,655
2513	-7,681	439,907	1,931	-5,750	-5,250	437,976	-3,750	439,476	-3,00	439,986	439,589			3,750	439,476	-3,00	5,250	5,750	437,976	7,920	440,146	2,170
2514	-7,803	439,368	1,303	-6,500	-6,000	438,065	-3,750	439,565	-3,00	439,508	439,678			3,750	439,565	-3,00	5,250	5,750	438,065	7,308	439,622	1,557
2515	-7,409	439,066	0,909	-6,500	-6,000	438,157	-3,750	439,657	-3,00	439,141	439,770			3,750	439,657	-3,00	6,000	6,500	438,157	7,591	439,248	1,091
2516	-7,409	439,163	0,909	-6,500	-6,000	438,254	-3,750	439,754	-3,00	439,197	439,867			3,750	439,754	-3,00	6,000	6,500	438,254	7,479	439,233	0,979
2516+1,34	-7,400	439,161	0,900	-6,500	-6,000	438,261	-3,750	439,761	-3,00	439,194	439,874			3,750	439,761	-3,00	6,000	6,500	438,261	7,474	439,235	0,974
2517	-7,256	439,109	0,756	-6,500	-6,000	438,353	-3,750	439,853	-3,00	439,157	439,966			3,750	439,853	-3,00	6,000	6,500	438,353	7,373	439,226	0,873
2518	-7,847	439,799	1,347	-6,500	-6,000	438,452	-3,750	439,952	-3,00	439,922	440,065			3,750	439,952	-3,00	5,250	5,750	438,452	7,316	440,018	1,566
2519	-6,825	438,876	0,325	-6,500	-6,000	438,551	-3,750	440,051	-3,00	438,917	440,164			3,750	440,051	-3,00	6,000	6,500	438,551	6,945	438,996	0,445
2520	-6,646	438,796	0,146	-6,500	-6,000	438,650	-3,750	440,150	-3,00	438,858	440,263			3,750	440,150	-3,00	6,000	6,500	438,650	6,800	438,950	0,300
2520+14,3	-6,640	438,861	0,140	-6,500	-6,000	438,721	-3,750	440,221	-3,00	438,979	440,334			3,750	440,221	-3,00	6,000	6,500	438,721	6,813	439,034	0,313
2521	-6,615	438,864	0,115	-6,500	-6,000	438,749	-3,750	440,249	-3,00	438,984	440,362			3,750	440,249	-3,00	6,000	6,500	438,749	6,794	439,043	0,294
2522	-6,035	438,825	-0,023				-3,750	440,348	-3,00	438,895	440,461			3,750	440,348	-3,00	6,000	6,500	438,848	6,638	438,986	0,138
2523	-6,514	438,604	-0,343				-3,750	440,447	-3,00	438,711	440,560			3,750	440,447	-3,00				6,211	438,806	-0,141
2524	-7,054	438,343	-0,703				-3,750	440,546	-3,00	438,474	440,659			3,750	440,546	-3,00				6,668	438,601	-0,445
2525	-7,454	438,176	-0,969				-3,750	440,645	-3,00	438,258	440,758			3,750	440,645	-3,00				7,208	438,340	-0,805
2526	-8,135	437,821	-1,423				-3,750	440,744	-3,00	437,912	440,857			3,750	440,744	-3,00				7,918	437,965	-1,279
2527	-8,793	437,481	-1,862				-3,750	440,843	-3,00	437,613	440,956			3,750	440,843	-3,00				8,416	437,733	-1,610
2528	-9,761	436,935	-2,507				-3,750	440,942	-3,00	437,294	441,055			3,750	440,942	-3,00				8,981	437,454	-1,988
2529	-10,063	436,832	-2,709				-3,750	441,041	-3,00	436,961	441,154			3,750	441,041	-3,00				9,557	437,170	-2,371
2530	-11,057	436,269	-3,371				-3,750	441,140	-3,00	436,711	441,253			3,750	441,140	-3,00				10,104	436,904	-2,736
2531	-11,605	436,002	-5,237				-3,750	441,239	-3,00	436,198	441,352			3,750	441,239	-3,00				10,992	436,411	-4,828
2532	-12,633	435,416	-5,922				-3,750	441,338	-3,00	435,660	441,451			3,750	441,338	-3,00				11,954	435,869	-5,469
2532+5,59	-13,018	435,186	-6,179				-3,750	441,365	-3,00	435,495	441,478			3,750	441,365	-3,00				12,348	435,633	-5,732
2533	-13,846	434,705	-6,731				-3,750	441,436	-3,00	434,922	441,549			3,750	441,436	-3,00				13,181	435,149	-6,287
2534	-14,771	434,188	-7,347				-3,750	441,535	-3,00	434,298	441,648			3,750	441,535	-3,00				14,393	434,440	-7,095
2535	-15,221	433,986	-7,648				-3,750	441,634	-3,00	434,079	441,747			3,750	441,634	-3,00				14,893	434,205	-7,429

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	%	Dist.	Cota	%	Distância		Cota	Dist.	Cota
				Externo	Interna					Interna	Externa											
2536	-15,201	434,099	-7,634				-3,750	441,733	-3,00	434,069	441,846			3,750	441,733	-3,00				15,200	434,100	-7,633
2537	-15,237	434,174	-7,658				-3,750	441,832	-3,00	434,201	441,945			3,750	441,832	-3,00				15,123	434,250	-7,582
2538	-15,278	434,246	-7,685				-3,750	441,931	-3,00	434,275	442,044			3,750	441,931	-3,00				15,020	434,417	-7,514
2539	-15,268	434,351	-7,679				-3,750	442,030	-3,00	434,359	442,143			3,750	442,030	-3,00				15,864	433,954	-8,076
2540	-15,111	434,555	-7,574				-3,750	442,129	-3,00	434,434	442,242			3,750	442,129	-3,00				15,271	434,448	-7,681
2540+7,48	-15,114	434,590	-7,576				-3,750	442,166	-3,00	434,476	442,279			3,750	442,166	-3,00				15,294	434,470	-7,696
2541	-15,122	434,645	-7,581				-3,750	442,226	-3,00	434,547	442,339			3,750	442,226	-3,00				15,327	434,508	-7,718
2542	-15,113	434,738	-7,576				-3,750	442,314	-3,00	434,685	442,427			3,750	442,314	-3,00				15,154	434,711	-7,603
2543	-15,154	434,789	-7,603				-3,750	442,392	-3,00	434,725	442,505			3,750	442,392	-3,00				15,360	434,652	-7,740
2544	-15,395	434,697	-7,763				-3,750	442,460	-3,00	434,601	442,573			3,750	442,460	-3,00				15,414	434,684	-7,776
2545	-15,306	434,814	-7,704				-3,750	442,518	-3,00	434,857	442,631			3,750	442,518	-3,00				15,224	434,869	-7,649
2546	-15,130	434,980	-7,586				-3,750	442,566	-3,00	435,090	442,679			3,750	442,566	-3,00				14,798	435,200	-7,366
2547	-14,902	435,170	-7,435				-3,750	442,605	-3,00	435,332	442,718			3,750	442,605	-3,00				14,400	435,505	-7,100
2548	-14,571	435,419	-7,214				-3,750	442,633	-3,00	435,728	442,746			3,750	442,633	-3,00				13,785	435,943	-6,690
2548+14,9	-14,782	435,293	-7,355				-3,750	442,648	-3,00	435,657	442,761			3,750	442,648	-3,00				13,837	435,924	-6,724
2549	-14,853	435,250	-7,402				-3,750	442,652	-3,00	435,526	442,765			3,750	442,652	-3,00				13,864	435,910	-6,742
2550	-14,985	435,170	-7,490				-3,750	442,660	-3,00	435,292	442,773			3,750	442,660	-3,00				14,437	435,536	-7,124
2550+7,48	-14,883	435,239	-7,422				-3,750	442,661	-3,00	435,348	442,774			3,750	442,661	-3,00				14,298	435,629	-7,032
2551	-14,665	435,354	-5,730				-3,820	442,584	-3,00	435,442	442,699	0,543	442,715	4,906	442,584	-3,00				15,074	435,805	-5,279
2552	-14,374	435,548	-5,536				-3,820	442,584	-3,00	435,639	442,699	1,254	442,737	6,334	442,585	-3,00				16,054	436,105	-4,980
2553	-15,145	435,034	-6,050				-3,820	442,584	-3,00	435,843	442,699	1,969	442,758	7,751	442,585	-3,00				16,635	436,662	-4,423
2554	-14,429	435,512	-5,572				-3,820	442,584	-3,00	435,048	442,699	2,403	442,771	8,556	442,586	-3,00				17,693	436,495	-4,591
2555	-14,284	435,608	-5,476				-3,820	442,584	-3,00	435,393	442,699	2,500	442,774	8,750	442,586	-3,00				18,534	436,063	-5,023
2556	-14,751	435,222	-5,787				-3,820	442,509	-3,00	435,458	442,624	3,028	442,715	9,806	442,512	-3,00				19,730	435,896	-5,116
2557	-14,348	435,490	-5,519				-3,820	442,509	-3,00	435,295	442,624	4,031	442,745	11,812	442,512	-3,00				21,684	435,930	-5,082
2558	-13,691	436,044	-4,960				-4,000	442,504	-3,00	435,788	442,624	5,000	442,774	13,680	442,514	-3,00				24,331	435,413	-5,601
2559	-12,890	436,577	-4,427				-4,000	442,504	-3,00	436,237	442,624	5,000	442,774	14,000	442,504	-3,00				24,322	435,623	-5,381
2560	-12,427	436,886	-4,118				-4,000	442,504	-3,00	436,418	442,624	5,000	442,774	14,000	442,504	-3,00				24,440	435,544	-5,460
2561	-12,170	437,057	-3,947				-4,000	442,504	-3,00	436,542	442,624	5,000	442,774	14,000	442,504	-3,00				24,369	435,591	-5,413

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	%	Dist.	Cota	%	Distância		Cota	Dist.	Cota
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
2562	-11,813	437,295	-3,709				-4,000	442,504	-3,00	436,883	442,624	5,000	442,774	14,000	442,504	-3,00				24,292	435,642	-5,362
2563	-11,534	437,482	-3,522				-4,000	442,504	-3,00	436,932	442,624	5,000	442,774	14,000	442,504	-3,00				23,635	436,081	-4,923
2564	-10,793	437,975	-3,029				-4,000	442,504	-3,00	437,659	442,624	5,000	442,774	14,000	442,504	-3,00				22,182	437,049	-3,955
2565	-9,963	438,528	-2,476				-4,000	442,504	-3,00	438,292	442,624	5,000	442,774	14,000	442,504	-3,00				21,179	437,718	-3,286
2566	-8,969	439,191	-1,813				-4,000	442,504	-3,00	438,965	442,624	5,000	442,774	14,000	442,504	-3,00				20,078	438,452	-2,552
2567	-8,227	439,686	-1,318				-4,000	442,504	-3,00	439,564	442,624	5,000	442,774	14,000	442,504	-3,00				19,104	439,101	-1,903
2568	-7,405	440,119	-0,890				-3,820	442,509	-3,00	440,047	442,624	5,000	442,774	14,000	442,504	-3,00				18,279	439,651	-1,353
2569	-7,015	440,379	-0,630				-3,820	442,509	-3,00	440,281	442,624	5,000	442,774	14,000	442,504	-3,00				17,785	439,981	-1,023
2570	-6,790	440,604	-0,480				-3,820	442,584	-3,00	440,578	442,699	2,500	442,774	8,820	442,584	-3,00				12,172	440,349	-0,735
2571	-6,541	440,770	-0,314				-3,820	442,584	-3,00	440,715	442,699	2,500	442,774	8,820	442,584	-3,00				11,913	440,522	-0,562
2572	-6,373	440,882	-0,202				-3,820	442,584	-3,00	440,847	442,699	2,500	442,774	8,820	442,584	-3,00				11,686	440,674	-0,410
2573	-6,102	441,063	-0,021				-3,820	442,584	-3,00	441,005	442,699	2,500	442,774	8,820	442,584	-3,00				11,443	440,835	-0,249
2574	-6,695	441,209	0,125	-6,570	-6,070	441,084	-3,820	442,584	-3,00	441,122	442,699	2,500	442,774	8,820	442,584	-3,00				11,180	441,011	-0,073
2575	-6,813	441,327	0,243	-6,570	-6,070	441,084	-3,820	442,584	-3,00	441,244	442,699	2,500	442,774	8,820	442,584	-3,00	11,070	11,570	441,084	11,635	441,149	0,065
2576	-6,950	441,464	0,380	-6,570	-6,070	441,084	-3,820	442,584	-3,00	441,426	442,699	2,500	442,774	8,820	442,584	-3,00	11,070	11,570	441,084	11,666	441,180	0,096
2577	-6,954	441,468	0,384	-6,570	-6,070	441,084	-3,820	442,584	-3,00	441,426	442,699	2,500	442,774	8,820	442,584	-3,00	11,070	11,570	441,084	11,762	441,275	0,191
2578	-7,011	441,525	0,441	-6,570	-6,070	441,084	-3,820	442,584	-3,00	441,454	442,699	2,500	442,774	8,820	442,584	-3,00	11,070	11,570	441,084	11,851	441,365	0,281
2578+16,8	-7,114	441,628	0,544	-6,570	-6,070	441,084	-3,820	442,584	-3,00	441,616	442,699	2,500	442,774	8,820	442,584	-3,00	11,070	11,570	441,084	11,919	441,433	0,349
2579	-7,100	441,614	0,530	-6,570	-6,070	441,084	-3,820	442,584	-3,00	441,582	442,699	2,500	442,774	8,820	442,584	-3,00	11,070	11,570	441,084	11,928	441,442	0,358
2580	-7,369	441,882	0,798	-6,570	-6,070	441,084	-3,820	442,584	-3,00	441,814	442,699	2,500	442,774	8,820	442,584	-3,00	11,070	11,570	441,084	12,133	441,647	0,563
2581	-7,473	441,987	0,903	-6,570	-6,070	441,084	-3,820	442,584	-3,00	441,947	442,699	2,500	442,774	8,820	442,584	-3,00	11,070	11,570	441,084	12,273	441,787	0,703
2582	-7,484	441,998	0,914	-6,570	-6,070	441,084	-3,820	442,584	-3,00	441,953	442,699	2,500	442,774	8,820	442,584	-3,00	11,070	11,570	441,084	12,277	441,791	0,707
2583	-7,585	442,099	1,015	-6,570	-6,070	441,084	-3,820	442,584	-3,00	442,102	442,699	2,500	442,774	8,820	442,584	-3,00	11,070	11,570	441,084	12,364	441,878	0,794
2584	-7,546	442,060	0,976	-6,570	-6,070	441,084	-3,820	442,584	-3,00	442,075	442,699	2,500	442,774	8,820	442,584	-3,00	11,070	11,570	441,084	12,435	441,949	0,865
2585	-7,566	442,080	0,996	-6,570	-6,070	441,084	-3,820	442,584	-3,00	442,055	442,699	2,500	442,774	8,820	442,584	-3,00	11,070	11,570	441,084	12,478	441,992	0,908
2586	-7,635	442,149	1,065	-6,570	-6,070	441,084	-3,820	442,584	-3,00	442,154	442,699	2,500	442,774	8,820	442,584	-3,00	11,070	11,570	441,084	12,533	442,047	0,963
2587	-7,650	442,164	1,080	-6,570	-6,070	441,084	-3,820	442,584	-3,00	442,180	442,699	2,500	442,774	8,820	442,584	-3,00	11,070	11,570	441,084	12,548	442,062	0,978
2588	-7,614	442,127	1,043	-6,570	-6,070	441,084	-3,820	442,584	-3,00	442,126	442,699	2,500	442,774	8,820	442,584	-3,00	11,070	11,570	441,084	12,455	441,969	0,885
2589	-7,554	442,068	0,984	-6,570	-6,070	441,084	-3,820	442,584	-3,00	442,089	442,699	2,500	442,774	8,820	442,584	-3,00	11,070	11,570	441,084	12,442	441,955	0,871

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão		Offset			
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância	Cota	Dist.	Cota	Altura	
				Externo	Interna					Terreno	Projeto											Interna
2590	-7,429	441,943	0,859	-6,570	-6,070	441,084	-3,820	442,584	-3,00	441,978	442,699	2,500	442,774	8,820	442,584	-3,00	11,070	11,570	441,084	12,517	442,031	0,947
2591	-7,486	441,999	0,915	-6,570	-6,070	441,084	-3,820	442,584	-3,00	441,990	442,699	2,500	442,774	8,820	442,584	-3,00	11,070	11,570	441,084	12,417	441,931	0,847
2592	-7,493	442,007	0,923	-6,570	-6,070	441,084	-3,820	442,584	-3,00	442,048	442,699	2,500	442,774	8,820	442,584	-3,00	11,070	11,570	441,084	12,399	441,913	0,829
2593	-7,448	441,962	0,878	-6,570	-6,070	441,084	-3,820	442,584	-3,00	441,931	442,699	2,500	442,774	8,820	442,584	-3,00	11,070	11,570	441,084	12,378	441,892	0,808
2594	-7,499	442,013	0,929	-6,570	-6,070	441,084	-3,820	442,584	-3,00	441,940	442,699	2,500	442,774	8,820	442,584	-3,00	11,070	11,570	441,084	12,410	441,924	0,840
2595	-7,581	442,094	1,010	-6,570	-6,070	441,084	-3,820	442,584	-3,00	442,097	442,699	2,500	442,774	8,820	442,584	-3,00	11,070	11,570	441,084	12,430	441,944	0,860
2596	-7,643	442,157	1,073	-6,570	-6,070	441,084	-3,820	442,584	-3,00	442,112	442,699	2,500	442,774	8,820	442,584	-3,00	11,070	11,570	441,084	12,546	442,060	0,976
2597	-7,750	442,264	1,180	-6,570	-6,070	441,084	-3,820	442,584	-3,00	442,241	442,699	2,500	442,774	8,820	442,584	-3,00	11,070	11,570	441,084	12,718	442,232	1,148
2598	-7,882	442,396	1,312	-6,570	-6,070	441,084	-3,820	442,584	-3,00	442,352	442,699	2,500	442,774	8,820	442,584	-3,00	11,070	11,570	441,084	12,714	442,228	1,144
2599	-7,911	442,425	1,341	-6,570	-6,070	441,084	-3,820	442,584	-3,00	442,440	442,699	2,500	442,774	8,820	442,584	-3,00	11,070	11,570	441,084	12,885	442,399	1,315
2600	-8,010	442,524	1,440	-6,570	-6,070	441,084	-3,820	442,584	-3,00	442,521	442,699	2,500	442,774	8,820	442,584	-3,00	11,070	11,570	441,084	13,034	442,548	1,464
2601	-8,069	442,583	1,499	-6,570	-6,070	441,084	-3,820	442,584	-3,00	442,562	442,699	2,500	442,774	8,820	442,584	-3,00	11,070	11,570	441,084	13,047	442,561	1,477
2602	-7,322	442,586	1,502	-5,820	-5,320	441,084	-3,820	442,584	-3,00	442,598	442,699	2,500	442,774	8,820	442,584	-3,00	11,070	11,570	441,084	13,015	442,529	1,445
2603	-7,415	442,679	1,595	-5,820	-5,320	441,084	-3,820	442,584	-3,00	442,691	442,699	2,500	442,774	8,820	442,584	-3,00	10,320	10,820	441,084	12,382	442,646	1,562
2604	-7,446	442,710	1,626	-5,820	-5,320	441,084	-3,820	442,584	-3,00	442,716	442,699	2,500	442,774	8,820	442,584	-3,00	10,320	10,820	441,084	12,434	442,698	1,614
2605	-7,423	442,687	1,603	-5,820	-5,320	441,084	-3,820	442,584	-3,00	442,654	442,699	2,500	442,774	8,820	442,584	-3,00	10,320	10,820	441,084	12,449	442,713	1,629
2606	-7,477	442,741	1,657	-5,820	-5,320	441,084	-3,820	442,584	-3,00	442,776	442,699	2,500	442,774	8,820	442,584	-3,00	10,320	10,820	441,084	12,449	442,713	1,629
2606+3,98	-7,544	442,808	1,724	-5,820	-5,320	441,084	-3,820	442,584	-3,00	442,892	442,699	2,500	442,774	8,820	442,584	-3,00	10,320	10,820	441,084	12,466	442,730	1,646
2607	-7,490	442,754	1,670	-5,820	-5,320	441,084	-3,820	442,584	-3,00	442,707	442,699	2,500	442,774	8,820	442,584	-3,00	10,320	10,820	441,084	12,426	442,690	1,606
2608	-7,652	442,916	1,832	-5,820	-5,320	441,084	-3,820	442,584	-3,00	442,886	442,699	2,500	442,774	8,820	442,584	-3,00	10,320	10,820	441,084	12,642	442,906	1,822
2609	-7,568	442,832	1,748	-5,820	-5,320	441,084	-3,820	442,584	-3,00	442,811	442,699	2,500	442,774	8,820	442,584	-3,00	10,320	10,820	441,084	12,494	442,758	1,674
2610	-7,593	442,857	1,773	-5,820	-5,320	441,084	-3,820	442,584	-3,00	442,842	442,699	2,500	442,774	8,820	442,584	-3,00	10,320	10,820	441,084	12,645	442,909	1,825
2611	-7,752	443,016	1,932	-5,820	-5,320	441,084	-3,820	442,584	-3,00	443,066	442,699	2,500	442,774	8,820	442,584	-3,00	10,320	10,820	441,084	12,779	443,043	1,959
2612	-7,274	442,538	1,454	-5,820	-5,320	441,084	-3,820	442,584	-3,00	442,987	442,699	2,500	442,774	8,820	442,584	-3,00	10,320	10,820	441,084	12,753	443,017	1,933
2613	-7,701	442,965	1,881	-5,820	-5,320	441,084	-3,820	442,584	-3,00	442,971	442,699	2,500	442,774	8,820	442,584	-3,00	10,320	10,820	441,084	12,796	443,060	1,976
2614	-7,738	443,002	1,918	-5,820	-5,320	441,084	-3,820	442,584	-3,00	443,027	442,699	2,500	442,774	8,820	442,584	-3,00	10,320	10,820	441,084	12,743	443,007	1,923
2615	-7,819	443,083	1,999	-5,820	-5,320	441,084	-3,820	442,584	-3,00	443,110	442,699	2,500	442,774	8,820	442,584	-3,00	10,320	10,820	441,084	12,797	443,061	1,977
2616	-7,892	443,156	2,072	-5,820	-5,320	441,084	-3,820	442,584	-3,00	443,129	442,699	2,500	442,774	8,820	442,584	-3,00	10,320	10,820	441,084	12,857	443,121	2,037
2617	-7,945	443,209	2,125	-5,820	-5,320	441,084	-3,820	442,584	-3,00	443,255	442,699	2,500	442,774	8,820	442,584	-3,00	10,320	10,820	441,084	12,790	443,054	1,970

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão		Offset			
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância	Cota	Dist.	Cota	Altura	
				Externo	Interna					Terreno	Projeto											Interna
2618	-7,914	443,178	2,094	-5,820	-5,320	441,084	-3,820	442,584	-3,00	443,195	442,699	2,500	442,774	8,820	442,584	-3,00	10,320	10,820	441,084	12,933	443,197	2,113
2619	-7,943	443,207	2,123	-5,820	-5,320	441,084	-3,820	442,584	-3,00	443,194	442,699	2,500	442,774	8,820	442,584	-3,00	10,320	10,820	441,084	12,955	443,219	2,135
2620	-8,005	443,269	2,185	-5,820	-5,320	441,084	-3,820	442,584	-3,00	443,287	442,699	2,500	442,774	8,820	442,584	-3,00	10,320	10,820	441,084	12,912	443,176	2,092
2621	-8,094	443,358	2,274	-5,820	-5,320	441,084	-3,820	442,584	-3,00	443,326	442,699	2,500	442,774	8,820	442,584	-3,00	10,320	10,820	441,084	13,093	443,357	2,273
2622	-8,028	443,292	2,208	-5,820	-5,320	441,084	-3,820	442,584	-3,00	443,326	442,699	2,500	442,774	8,820	442,584	-3,00	10,320	10,820	441,084	13,059	443,323	2,239
2623	-7,981	443,245	2,161	-5,820	-5,320	441,084	-3,820	442,584	-3,00	443,247	442,699	2,500	442,774	8,820	442,584	-3,00	10,320	10,820	441,084	12,967	443,231	2,147
2624	-7,963	443,227	2,143	-5,820	-5,320	441,084	-3,820	442,584	-3,00	443,241	442,699	2,500	442,774	8,820	442,584	-3,00	10,320	10,820	441,084	12,988	443,252	2,168
2625	-7,934	443,198	2,114	-5,820	-5,320	441,084	-3,820	442,584	-3,00	443,202	442,699	2,500	442,774	8,820	442,584	-3,00	10,320	10,820	441,084	13,002	443,266	2,182
2626	-7,957	443,221	2,137	-5,820	-5,320	441,084	-3,820	442,584	-3,00	443,266	442,699	2,500	442,774	8,820	442,584	-3,00	10,320	10,820	441,084	13,004	443,268	2,184
2627	-7,963	443,227	2,143	-5,820	-5,320	441,084	-3,820	442,584	-3,00	443,292	442,699	2,500	442,774	8,820	442,584	-3,00	10,320	10,820	441,084	12,934	443,198	2,114
2628	-7,920	443,184	2,100	-5,820	-5,320	441,084	-3,820	442,584	-3,00	443,227	442,699	2,500	442,774	8,820	442,584	-3,00	10,320	10,820	441,084	12,945	443,209	2,125
2629	-7,893	443,157	2,073	-5,820	-5,320	441,084	-3,820	442,584	-3,00	443,177	442,699	2,500	442,774	8,820	442,584	-3,00	10,320	10,820	441,084	12,932	443,196	2,112
2630	-7,915	443,179	2,095	-5,820	-5,320	441,084	-3,820	442,584	-3,00	443,199	442,699	2,500	442,774	8,820	442,584	-3,00	10,320	10,820	441,084	12,926	443,190	2,106
2631	-7,886	443,150	2,066	-5,820	-5,320	441,084	-3,820	442,584	-3,00	443,181	442,699	2,500	442,774	8,820	442,584	-3,00	10,320	10,820	441,084	12,900	443,164	2,080
2631+11,8	-7,914	443,178	2,094	-5,820	-5,320	441,084	-3,820	442,584	-3,00	443,218	442,699	2,500	442,774	8,820	442,584	-3,00	10,320	10,820	441,084	12,906	443,170	2,086
2632	-7,893	443,157	2,073	-5,820	-5,320	441,084	-3,820	442,584	-3,00	443,157	442,699	2,500	442,774	8,820	442,584	-3,00	10,320	10,820	441,084	12,917	443,181	2,097
2633	-7,836	443,100	2,016	-5,820	-5,320	441,084	-3,820	442,584	-3,00	443,114	442,699	2,500	442,774	8,820	442,584	-3,00	10,320	10,820	441,084	12,901	443,165	2,081
2634	-7,882	443,146	2,062	-5,820	-5,320	441,084	-3,820	442,584	-3,00	443,181	442,699	2,500	442,774	8,820	442,584	-3,00	10,320	10,820	441,084	12,939	443,203	2,119
2635	-7,805	443,069	1,985	-5,820	-5,320	441,084	-3,820	442,584	-3,00	443,179	442,699	2,500	442,774	8,820	442,584	-3,00	10,320	10,820	441,084	12,876	443,140	2,056
2636	-7,934	443,198	2,114	-5,820	-5,320	441,084	-3,820	442,584	-3,00	443,234	442,699	2,500	442,774	8,820	442,584	-3,00	10,320	10,820	441,084	12,880	443,144	2,060
2637	-7,931	443,195	2,111	-5,820	-5,320	441,084	-3,820	442,584	-3,00	443,216	442,699	2,500	442,774	8,820	442,584	-3,00	10,320	10,820	441,084	12,906	443,170	2,086
2638	-7,881	443,145	2,061	-5,820	-5,320	441,084	-3,820	442,584	-3,00	443,158	442,699	2,500	442,774	8,820	442,584	-3,00	10,320	10,820	441,084	12,976	443,240	2,156
2639	-7,936	443,200	2,116	-5,820	-5,320	441,084	-3,820	442,584	-3,00	443,203	442,699	2,500	442,774	8,820	442,584	-3,00	10,320	10,820	441,084	12,956	443,220	2,136
2640	-7,914	443,178	2,094	-5,820	-5,320	441,084	-3,820	442,584	-3,00	443,220	442,699	2,500	442,774	8,820	442,584	-3,00	10,320	10,820	441,084	12,953	443,217	2,133
2641	-7,974	443,238	2,154	-5,820	-5,320	441,084	-3,820	442,584	-3,00	443,239	442,699	2,500	442,774	8,820	442,584	-3,00	10,320	10,820	441,084	13,013	443,277	2,193
2642	-7,931	443,195	2,111	-5,820	-5,320	441,084	-3,820	442,584	-3,00	443,257	442,699	2,500	442,774	8,820	442,584	-3,00	10,320	10,820	441,084	13,013	443,276	2,192
2643	-7,990	443,254	2,170	-5,820	-5,320	441,084	-3,820	442,584	-3,00	443,266	442,699	2,500	442,774	8,820	442,584	-3,00	10,320	10,820	441,084	13,169	443,433	2,349
2644	-7,942	443,206	2,122	-5,820	-5,320	441,084	-3,820	442,584	-3,00	443,289	442,699	2,500	442,774	8,820	442,584	-3,00	10,320	10,820	441,084	13,245	443,509	2,425
2645	-7,963	443,226	2,142	-5,820	-5,320	441,084	-3,820	442,584	-3,00	443,344	442,699	2,500	442,774	8,820	442,584	-3,00	10,320	10,820	441,084	13,229	443,493	2,409

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão		Offset			
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	Dist.	Cota	%	Distância	Cota	Dist.	Cota
				Externo	Interna					Terreno	Projeto											
2646	-8,022	443,286	2,202	-5,820	-5,320	441,084	-3,820	442,584	-3,00	443,427	442,699	2,500	442,774	8,820	442,584	-3,00	10,320	10,820	441,084	13,356	443,620	2,536
2647	-8,152	443,416	2,332	-5,820	-5,320	441,084	-3,820	442,584	-3,00	443,625	442,699	2,500	442,774	8,820	442,584	-3,00	10,320	10,820	441,084	13,489	443,753	2,669
2648	-8,268	443,532	2,448	-5,820	-5,320	441,084	-3,820	442,584	-3,00	443,701	442,699	2,500	442,774	8,820	442,584	-3,00	10,320	10,820	441,084	13,649	443,913	2,829
2649	-8,511	443,775	2,691	-5,820	-5,320	441,084	-3,820	442,584	-3,00	443,902	442,699	2,500	442,774	8,820	442,584	-3,00	10,320	10,820	441,084	13,659	443,923	2,839
2650	-8,774	444,038	2,954	-5,820	-5,320	441,084	-3,820	442,584	-3,00	444,093	442,699	2,500	442,774	8,820	442,584	-3,00	10,320	10,820	441,084	13,878	444,142	3,058
2651	-8,870	444,134	3,050	-5,820	-5,320	441,084	-3,820	442,584	-3,00	444,160	442,699	2,500	442,774	8,820	442,584	-3,00	10,320	10,820	441,084	13,907	444,171	3,087
2652	-8,860	444,124	3,040	-5,820	-5,320	441,084	-3,820	442,584	-3,00	444,130	442,699	2,500	442,774	8,820	442,584	-3,00	10,320	10,820	441,084	13,919	444,183	3,099
2653	-8,777	444,041	2,957	-5,820	-5,320	441,084	-3,820	442,584	-3,00	444,132	442,699	2,500	442,774	8,820	442,584	-3,00	10,320	10,820	441,084	13,861	444,125	3,041
2654	-8,793	444,057	2,973	-5,820	-5,320	441,084	-3,820	442,584	-3,00	444,086	442,699	2,500	442,774	8,820	442,584	-3,00	10,320	10,820	441,084	13,811	444,075	2,991
2655	-8,821	444,085	3,001	-5,820	-5,320	441,084	-3,820	442,584	-3,00	444,114	442,699	2,500	442,774	8,820	442,584	-3,00	10,320	10,820	441,084	13,773	444,037	2,953
2656	-8,846	444,110	3,026	-5,820	-5,320	441,084	-3,820	442,584	-3,00	444,174	442,699	2,500	442,774	8,820	442,584	-3,00	10,320	10,820	441,084	13,809	444,072	2,988
2657	-8,790	444,054	2,970	-5,820	-5,320	441,084	-3,820	442,584	-3,00	444,120	442,699	2,500	442,774	8,820	442,584	-3,00	10,320	10,820	441,084	13,844	444,108	3,024
2658	-8,852	444,116	3,032	-5,820	-5,320	441,084	-3,820	442,584	-3,00	444,157	442,699	2,500	442,774	8,820	442,584	-3,00	10,320	10,820	441,084	13,875	444,139	3,055
2659	-8,825	444,089	3,005	-5,820	-5,320	441,084	-3,820	442,584	-3,00	444,118	442,699	2,500	442,774	8,820	442,584	-3,00	10,320	10,820	441,084	13,847	444,110	3,026
2660	-8,891	444,155	3,071	-5,820	-5,320	441,084	-3,820	442,584	-3,00	444,211	442,699	2,500	442,774	8,820	442,584	-3,00	10,320	10,820	441,084	13,873	444,137	3,053
2660+13,3	-8,936	444,200	3,116	-5,820	-5,320	441,084	-3,820	442,584	-3,00	444,244	442,699	2,500	442,774	8,820	442,584	-3,00	10,320	10,820	441,084	13,868	444,132	3,048
2661	-8,943	444,207	3,123	-5,820	-5,320	441,084	-3,820	442,584	-3,00	444,213	442,699	2,500	442,774	8,820	442,584	-3,00	10,320	10,820	441,084	13,867	444,131	3,047
2662	-8,989	444,253	3,169	-5,820	-5,320	441,084	-3,820	442,584	-3,00	444,267	442,699	2,500	442,774	8,820	442,584	-3,00	10,320	10,820	441,084	13,855	444,119	3,035
2663	-9,038	444,302	3,218	-5,820	-5,320	441,084	-3,820	442,584	-3,00	444,274	442,699	2,500	442,774	8,820	442,584	-3,00	10,320	10,820	441,084	13,884	444,148	3,064
2664	-8,990	444,254	3,170	-5,820	-5,320	441,084	-3,820	442,584	-3,00	444,285	442,699	2,500	442,774	8,820	442,584	-3,00	10,320	10,820	441,084	13,860	444,124	3,040
2665	-8,981	444,245	3,161	-5,820	-5,320	441,084	-3,820	442,584	-3,00	444,226	442,699	2,500	442,774	8,820	442,584	-3,00	10,320	10,820	441,084	13,852	444,116	3,032
2666	-8,953	444,217	3,133	-5,820	-5,320	441,084	-3,820	442,584	-3,00	444,256	442,699	2,500	442,774	8,820	442,584	-3,00	10,320	10,820	441,084	13,931	444,195	3,111
2667	-8,945	444,209	3,125	-5,820	-5,320	441,084	-3,820	442,584	-3,00	444,203	442,699	2,500	442,774	8,820	442,584	-3,00	10,320	10,820	441,084	13,921	444,185	3,101
2668	-8,923	444,187	3,103	-5,820	-5,320	441,084	-3,820	442,584	-3,00	444,173	442,699	2,500	442,774	8,820	442,584	-3,00	10,320	10,820	441,084	13,829	444,093	3,009
2669	-8,953	444,217	3,133	-5,820	-5,320	441,084	-3,820	442,584	-3,00	444,211	442,699	2,500	442,774	8,820	442,584	-3,00	10,320	10,820	441,084	13,842	444,106	3,022
2670	-8,925	444,189	3,105	-5,820	-5,320	441,084	-3,820	442,584	-3,00	444,216	442,699	2,500	442,774	8,820	442,584	-3,00	10,320	10,820	441,084	13,943	444,207	3,123
2671	-8,911	444,175	3,091	-5,820	-5,320	441,084	-3,820	442,584	-3,00	444,234	442,699	2,500	442,774	8,820	442,584	-3,00	10,320	10,820	441,084	13,930	444,193	3,109
2672	-8,681	443,945	2,861	-5,820	-5,320	441,084	-3,820	442,584	-3,00	444,048	442,699	2,500	442,774	8,820	442,584	-3,00	10,320	10,820	441,084	13,824	444,088	3,004
2673	-8,472	443,736	2,652	-5,820	-5,320	441,084	-3,820	442,584	-3,00	443,855	442,699	2,500	442,774	8,820	442,584	-3,00	10,320	10,820	441,084	13,559	443,823	2,739

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão		Offset			
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância	Cota	Dist.	Cota	Altura	
				Externo	Interna					Terreno	Projeto											Interna
2674	-8,187	443,451	2,367	-5,820	-5,320	441,084	-3,820	442,584	-3,00	443,512	442,699	2,500	442,774	8,820	442,584	-3,00	10,320	10,820	441,084	13,309	443,574	2,490
2675	-7,988	443,252	2,168	-5,820	-5,320	441,084	-3,820	442,584	-3,00	443,349	442,699	2,500	442,774	8,820	442,584	-3,00	10,320	10,820	441,084	13,100	443,364	2,280
2676	-7,851	443,115	2,031	-5,820	-5,320	441,084	-3,820	442,584	-3,00	443,159	442,699	2,500	442,774	8,820	442,584	-3,00	10,320	10,820	441,084	12,997	443,261	2,177
2677	-7,750	443,014	1,930	-5,820	-5,320	441,084	-3,820	442,584	-3,00	443,116	442,699	2,500	442,774	8,820	442,584	-3,00	10,320	10,820	441,084	12,905	443,169	2,085
2678	-7,641	442,905	1,821	-5,820	-5,320	441,084	-3,820	442,584	-3,00	442,946	442,699	2,500	442,774	8,820	442,584	-3,00	10,320	10,820	441,084	12,711	442,975	1,891
2679	-7,498	442,762	1,678	-5,820	-5,320	441,084	-3,820	442,584	-3,00	442,770	442,699	2,500	442,774	8,830	442,584	-3,00	10,330	10,830	441,084	12,520	442,774	1,690
2680	-7,369	442,633	1,549	-5,820	-5,320	441,084	-3,820	442,584	-3,00	442,666	442,699	2,500	442,774	8,830	442,584	-3,00	10,330	10,830	441,084	12,382	442,636	1,552
2681	-9,029	442,513	1,459	-7,570	-7,070	441,054	-4,820	442,554	-3,00	442,552	442,699	2,430	442,772	8,680	442,584	-3,00	10,930	11,430	441,084	12,884	442,538	1,454
2681+19,3	-9,006	442,490	1,436	-7,570	-7,070	441,054	-4,820	442,554	-3,00	442,576	442,699	2,430	442,772	8,680	442,584	-3,00	10,180	10,680	441,084	12,210	442,614	1,530
2682	-9,010	442,494	1,440	-7,570	-7,070	441,054	-4,820	442,554	-3,00	442,577	442,699	2,430	442,760	8,280	442,584	-3,00	9,780	10,280	441,084	11,810	442,614	1,530
2682+7,69	-8,313	442,546	1,493	-6,820	-6,320	441,053	-4,820	442,553	-3,00	442,680	442,698	2,430	442,759	8,280	442,583	-3,00	9,780	10,280	441,083	11,891	442,694	1,611
2683	-7,819	442,562	1,499	-6,320	-5,820	441,063	-4,320	442,563	-3,00	442,665	442,693	1,334	442,733	6,488	442,578	-3,00	7,988	8,488	441,078	10,181	442,771	1,693
2684	-7,388	442,627	1,568	-5,820	-5,320	441,059	-3,820	442,559	-3,00	442,756	442,674	0,620	442,693	5,060	442,560	-3,00	6,560	7,060	441,060	8,827	442,827	1,767
2685	-7,365	442,574	1,545	-5,820	-5,320	441,029	-3,820	442,529	-3,00	442,713	442,644	0,620	442,663	5,060	442,530	-3,00	6,560	7,060	441,030	8,795	442,765	1,735
2686	-7,361	442,527	1,541	-5,820	-5,320	440,986	-3,820	442,486	-3,00	442,579	442,601	0,620	442,620	5,060	442,487	-3,00	6,560	7,060	440,987	8,620	442,547	1,560
2687	-8,028	442,390	1,458	-6,570	-6,070	440,932	-3,820	442,432	-3,00	442,423	442,547	0,620	442,566	5,060	442,433	-3,00	7,310	7,810	440,933	9,243	442,366	1,433
2688	-8,013	442,308	1,442	-6,570	-6,070	440,866	-3,820	442,366	-3,00	442,304	442,481	0,620	442,500	5,060	442,367	-3,00	7,310	7,810	440,867	9,246	442,303	1,436
2689	-7,365	442,332	1,545	-5,820	-5,320	440,787	-3,820	442,287	-3,00	442,379	442,402	0,620	442,421	5,060	442,288	-3,00	6,560	7,060	440,788	8,608	442,336	1,548
2690	-7,432	442,309	1,612	-5,820	-5,320	440,697	-3,820	442,197	-3,00	442,298	442,312	0,620	442,331	5,060	442,198	-3,00	6,560	7,060	440,698	8,635	442,273	1,575
2691	-7,601	442,376	1,781	-5,820	-5,320	440,595	-3,820	442,095	-3,00	442,335	442,210	0,620	442,229	5,060	442,096	-3,00	6,560	7,060	440,596	8,750	442,286	1,690
2691+19,3	-7,810	442,474	1,990	-5,820	-5,320	440,484	-3,820	441,984	-3,00	442,370	442,099	0,620	442,118	5,060	441,985	-3,00	6,560	7,060	440,485	8,883	442,308	1,823
2692	-7,816	442,476	1,996	-5,820	-5,320	440,480	-3,820	441,980	-3,00	442,371	442,095	0,620	442,114	5,060	441,981	-3,00	6,560	7,060	440,481	8,888	442,309	1,828
2693	-8,076	442,616	2,256	-5,820	-5,320	440,360	-3,820	441,860	-3,00	442,485	441,975	0,620	441,994	5,060	441,861	-3,00	6,560	7,060	440,361	9,089	442,390	2,029
2694	-8,410	442,830	2,590	-5,820	-5,320	440,240	-3,820	441,740	-3,00	442,677	441,855	0,620	441,874	5,060	441,741	-3,00	6,560	7,060	440,241	9,288	442,469	2,228
2695	-8,770	443,070	2,950	-5,820	-5,320	440,120	-3,820	441,620	-3,00	442,881	441,735	0,620	441,754	5,060	441,621	-3,00	6,560	7,060	440,121	9,541	442,602	2,481
2696	-8,993	443,173	3,173	-5,820	-5,320	440,000	-3,820	441,500	-3,00	442,990	441,615	0,620	441,634	5,060	441,501	-3,00	6,560	7,060	440,001	9,799	442,740	2,739
2697	-9,244	443,304	3,424	-5,820	-5,320	439,880	-3,820	441,380	-3,00	443,143	441,495	0,620	441,514	5,060	441,381	-3,00	6,560	7,060	439,881	10,085	442,906	3,025
2698	-9,547	443,487	3,727	-5,820	-5,320	439,760	-3,820	441,260	-3,00	443,305	441,375	0,620	441,394	5,060	441,261	-3,00	6,560	7,060	439,761	10,364	443,065	3,304
2699	-9,952	443,772	4,132	-5,820	-5,320	439,640	-3,820	441,140	-3,00	443,631	441,255	0,620	441,274	5,060	441,141	-3,00	6,560	7,060	439,641	10,772	443,353	3,712

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	%	Dist.	Cota	%	Distância		Cota	Dist.	Cota
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
2700	-10,257	443,957	4,437	-5,820	-5,320	439,520	-3,820	441,020	-3,00	443,753	441,135	0,620	441,154	5,060	441,021	-3,00	6,560	7,060	439,521	11,039	443,500	3,979
2701	-10,471	444,051	4,651	-5,820	-5,320	439,400	-3,820	440,900	-3,00	443,866	441,015	0,620	441,034	5,060	440,901	-3,00	6,560	7,060	439,401	11,262	443,603	4,202
2702	-10,421	443,881	4,601	-5,820	-5,320	439,280	-3,820	440,780	-3,00	443,789	440,895	0,620	440,914	5,060	440,781	-3,00	6,560	7,060	439,281	11,305	443,526	4,245
2703	-10,314	443,654	4,494	-5,820	-5,320	439,160	-3,820	440,660	-3,00	443,523	440,775	0,620	440,794	5,060	440,661	-3,00	6,560	7,060	439,161	11,306	443,407	4,246
2704	-10,364	443,584	4,544	-5,820	-5,320	439,040	-3,820	440,540	-3,00	443,451	440,655	0,620	440,674	5,060	440,541	-3,00	6,560	7,060	439,041	11,381	443,361	4,320
2705	-10,421	443,521	4,601	-5,820	-5,320	438,920	-3,820	440,420	-3,00	443,520	440,535	0,620	440,554	5,060	440,421	-3,00	6,560	7,060	438,921	11,530	443,391	4,470
2706	-10,606	443,586	4,786	-5,820	-5,320	438,800	-3,820	440,300	-3,00	443,463	440,415	0,620	440,434	5,060	440,301	-3,00	6,560	7,060	438,801	11,667	443,408	4,607
2707	-10,821	443,681	5,001	-5,820	-5,320	438,680	-3,820	440,180	-3,00	443,579	440,295	0,620	440,314	5,060	440,181	-3,00	6,560	7,060	438,681	11,907	443,528	4,847
2707+14,5	-10,892	443,665	5,072	-5,820	-5,320	438,593	-3,820	440,093	-3,00	443,788	440,208	0,620	440,227	5,060	440,094	-3,00	6,560	7,060	438,594	12,038	443,572	4,978
2708	-10,820	443,560	5,000	-5,820	-5,320	438,560	-3,820	440,060	-3,00	443,504	440,175	0,620	440,194	5,060	440,061	-3,00	6,560	7,060	438,561	12,017	443,518	4,957
2709	-10,855	443,475	5,035	-5,820	-5,320	438,440	-3,820	439,940	-3,00	443,348	440,055	0,620	440,074	5,060	439,941	-3,00	6,560	7,060	438,441	12,007	443,388	4,947
2710	-10,747	443,247	4,927	-5,820	-5,320	438,320	-3,820	439,820	-3,00	443,177	439,935	0,620	439,954	5,060	439,821	-3,00	6,560	7,060	438,321	11,990	443,251	4,930
2711	-10,830	443,210	5,010	-5,820	-5,320	438,200	-3,820	439,700	-3,00	443,232	439,815	0,620	439,834	5,060	439,701	-3,00	6,560	7,060	438,201	12,062	443,203	5,002
2712	-10,941	443,201	5,121	-5,820	-5,320	438,080	-3,820	439,580	-3,00	443,210	439,695	0,620	439,714	5,060	439,581	-3,00	6,560	7,060	438,081	12,208	443,229	5,148
2713	-10,910	443,050	5,090	-5,820	-5,320	437,960	-3,820	439,460	-3,00	443,109	439,575	0,620	439,594	5,060	439,461	-3,00	6,560	7,060	437,961	12,147	443,047	5,086
2714	-10,891	442,911	5,071	-5,820	-5,320	437,840	-3,820	439,340	-3,00	442,954	439,455	0,620	439,474	5,060	439,341	-3,00	6,560	7,060	437,841	12,141	442,922	5,081
2715	-10,772	442,672	4,952	-5,820	-5,320	437,720	-3,820	439,220	-3,00	442,681	439,335	0,620	439,354	5,060	439,221	-3,00	6,560	7,060	437,721	12,020	442,681	4,960
2716	-10,564	442,344	4,744	-5,820	-5,320	437,600	-3,820	439,100	-3,00	442,315	439,215	0,620	439,234	5,060	439,101	-3,00	6,560	7,060	437,601	11,854	442,395	4,794
2717	-10,879	442,539	5,059	-5,820	-5,320	437,480	-3,820	438,980	-3,00	442,611	439,095	0,620	439,114	5,060	438,981	-3,00	6,560	7,060	437,481	12,122	442,543	5,062
2718	-10,181	441,720	4,360	-5,820	-5,320	437,360	-3,820	438,860	-3,00	441,749	438,975	0,620	438,994	5,060	438,861	-3,00	6,560	7,060	437,361	11,516	441,817	4,456
2719	-10,067	441,487	4,247	-5,820	-5,320	437,240	-3,820	438,740	-3,00	441,476	438,855	0,620	438,874	5,060	438,741	-3,00	6,560	7,060	437,241	11,288	441,469	4,228
2719+10,5	-10,063	441,420	4,243	-5,820	-5,320	437,177	-3,820	438,677	-3,00	441,452	438,792	0,620	438,811	5,060	438,678	-3,00	6,560	7,060	437,178	11,289	441,407	4,229
2720	-10,028	441,328	4,208	-5,820	-5,320	437,120	-3,820	438,620	-3,00	441,334	438,735	0,620	438,754	5,060	438,621	-3,00	6,560	7,060	437,121	11,266	441,327	4,206
2721	-9,887	441,067	4,067	-5,820	-5,320	437,000	-3,820	438,500	-3,00	441,107	438,615	0,620	438,634	5,060	438,501	-3,00	6,560	7,060	437,001	11,073	441,014	4,013
2722	-9,771	440,831	3,951	-5,820	-5,320	436,880	-3,820	438,380	-3,00	440,867	438,495	0,620	438,514	5,060	438,381	-3,00	6,560	7,060	436,881	10,976	440,797	3,916
2723	-9,916	440,856	4,096	-5,820	-5,320	436,760	-3,820	438,260	-3,00	440,625	438,375	0,620	438,394	5,060	438,261	-3,00	6,560	7,060	436,761	10,873	440,574	3,813
2724	-9,553	440,373	3,733	-5,820	-5,320	436,640	-3,820	438,140	-3,00	440,324	438,255	0,620	438,274	5,060	438,141	-3,00	6,560	7,060	436,641	10,716	440,297	3,656
2725	-9,277	439,977	3,457	-5,820	-5,320	436,520	-3,820	438,020	-3,00	439,924	438,135	0,620	438,154	5,060	438,021	-3,00	6,560	7,060	436,521	10,230	439,690	3,169
2726	-8,989	439,569	3,169	-5,820	-5,320	436,400	-3,820	437,900	-3,00	439,404	438,015	0,620	438,034	5,060	437,901	-3,00	6,560	7,060	436,401	9,833	439,174	2,773

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
2727	-8,721	439,181	2,901	-5,820	-5,320	436,280	-3,820	437,780	-3,00	439,014	437,895	0,620	437,914	5,060	437,781	-3,00	6,560	7,060	436,281	9,430	438,651	2,370
2728	-8,235	438,575	2,415	-5,820	-5,320	436,160	-3,820	437,660	-3,00	438,345	437,775	0,620	437,794	5,060	437,661	-3,00	6,560	7,060	436,161	8,993	438,094	1,933
2728+19,2	-8,155	438,380	2,335	-5,820	-5,320	436,045	-3,820	437,545	-3,00	438,123	437,660	0,620	437,679	5,060	437,546	-3,00	6,560	7,060	436,046	8,792	437,777	1,731
2729	-8,146	438,366	2,326	-5,820	-5,320	436,040	-3,820	437,540	-3,00	438,043	437,655	0,620	437,674	5,060	437,541	-3,00	6,560	7,060	436,041	8,760	437,741	1,700
2730	-7,778	437,878	1,958	-5,820	-5,320	435,920	-3,820	437,420	-3,00	437,545	437,535	0,620	437,554	5,060	437,421	-3,00	7,310	7,810	435,921	9,048	437,159	1,238
2731	-8,181	437,411	1,611	-6,570	-6,070	435,800	-3,820	437,300	-3,00	437,086	437,415	0,620	437,434	5,060	437,301	-3,00	7,310	7,810	435,801	8,675	436,666	0,865
2732	-7,646	436,756	1,076	-6,570	-6,070	435,680	-3,820	437,180	-3,00	436,583	437,295	0,620	437,314	5,060	437,181	-3,00	7,310	7,810	435,681	8,406	436,277	0,596
2733	-6,844	435,835	0,274	-6,570	-6,070	435,561	-3,820	437,061	-3,00	435,718	437,176	0,620	437,195	5,060	437,062	-3,00				7,365	435,525	-0,037
2734	-6,447	435,190	-0,251				-3,820	436,941	-3,00	435,134	437,056	0,620	437,075	5,060	436,942	-3,00				8,294	434,786	-0,656
2735	-7,345	434,471	-0,850				-3,820	436,821	-3,00	434,267	436,936	0,620	436,955	5,060	436,822	-3,00				9,342	433,967	-1,355
2736	-8,160	433,808	-1,393				-3,820	436,701	-3,00	433,665	436,816	0,620	436,835	5,060	436,702	-3,00				10,192	433,281	-1,921
2737	-8,914	433,185	-1,896				-3,820	436,581	-3,00	432,994	436,696	0,620	436,715	5,060	436,582	-3,00				11,071	432,575	-2,507
2738	-9,759	432,502	-2,459				-3,820	436,461	-3,00	432,332	436,576	0,620	436,595	5,060	436,462	-3,00				11,795	431,972	-2,990
2739	-10,624	431,805	-3,036				-3,820	436,341	-3,00	431,586	436,456	0,620	436,475	5,060	436,342	-3,00				12,773	431,200	-3,642
2740	-11,430	431,178	-5,120				-3,750	436,298	-3,00	430,911	436,411			3,750	436,298	-3,00				12,464	430,489	-5,809
2741	-12,948	430,046	-6,132				-3,750	436,178	-3,00	429,991	436,291			3,750	436,178	-3,00				13,454	429,708	-6,470
2742	-14,285	429,034	-7,024				-3,750	436,058	-3,00	429,073	436,171			3,750	436,058	-3,00				14,561	428,851	-7,207
2743	-15,459	428,132	-7,806				-3,750	435,938	-3,00	428,206	436,051			3,750	435,938	-3,00				15,528	428,086	-7,852
2744	-16,331	427,431	-8,387				-3,750	435,818	-3,00	427,518	435,931			3,750	435,818	-3,00				16,052	427,617	-8,201
2745	-16,914	426,922	-8,776				-3,750	435,698	-3,00	427,277	435,811			3,750	435,698	-3,00				16,103	427,463	-8,235
2745+12,1	-17,010	426,785	-8,840				-3,750	435,625	-3,00	427,214	435,738			3,750	435,625	-3,00				16,178	427,340	-8,285
2746	-17,053	426,709	-8,869				-3,750	435,578	-3,00	427,026	435,691			3,750	435,578	-3,00				16,260	427,238	-8,340
2747	-17,254	426,455	-9,003				-3,750	435,458	-3,00	426,832	435,571			3,750	435,458	-3,00				15,870	427,378	-8,080
2748	-17,338	426,279	-9,059				-3,750	435,338	-3,00	426,903	435,451			3,750	435,338	-3,00				15,515	427,495	-7,843
2749	-17,365	426,142	-9,076				-3,750	435,218	-3,00	426,824	435,331			3,750	435,218	-3,00				15,478	427,399	-7,819
2750	-17,183	426,143	-8,955				-3,750	435,098	-3,00	426,716	435,211			3,750	435,098	-3,00				15,476	427,281	-7,817
2750+12,1	-16,960	426,219	-8,806				-3,750	435,025	-3,00	426,692	435,138			3,750	435,025	-3,00				15,444	427,229	-7,796
2751	-16,710	426,338	-8,640				-3,750	434,978	-3,00	426,677	435,091			3,750	434,978	-3,00				15,467	427,167	-7,811
2752	-16,486	426,372	-8,491				-3,750	434,863	-3,00	426,592	434,976			3,750	434,863	-3,00				15,999	426,697	-8,166

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Interna	Externa											
2753	-16,572	426,205	-8,548				-3,750	434,753	-3,00	426,279	434,866			3,750	434,753	-3,00				16,591	426,193	-8,560
2754	-17,198	425,683	-8,966				-3,750	434,649	-3,00	425,609	434,762			3,750	434,649	-3,00				17,030	425,796	-8,853
2755	-17,049	425,685	-8,866				-3,750	434,551	-3,00	425,778	434,664			3,750	434,551	-3,00				16,758	425,879	-8,672
2760	-14,818	426,761	-7,379				-3,750	434,140	-3,00	426,647	434,253			3,750	434,140	-3,00				15,232	426,486	-7,654
2761	-14,512	426,900	-7,175				-3,750	434,075	-3,00	426,902	434,188			3,750	434,075	-3,00				14,761	426,734	-7,341
2762	-14,308	426,977	-7,038				-3,750	434,015	-3,00	427,054	434,128			3,750	434,015	-3,00				14,469	426,869	-7,146
2763	-14,397	426,862	-7,098				-3,750	433,960	-3,00	426,892	434,073			3,750	433,960	-3,00				14,500	426,793	-7,167
2764	-14,491	426,751	-7,160				-3,750	433,911	-3,00	426,836	434,024			3,750	433,911	-3,00				14,511	426,737	-7,174
2765	-14,775	426,517	-7,350				-3,750	433,867	-3,00	426,611	433,980			3,750	433,867	-3,00				14,627	426,616	-7,251
2766	-15,123	426,247	-7,582				-3,750	433,829	-3,00	426,350	433,942			3,750	433,829	-3,00				14,864	426,420	-7,409
2767	-15,170	426,184	-7,613				-3,750	433,797	-3,00	426,217	433,910			3,750	433,797	-3,00				15,096	426,233	-7,564
2768	-15,252	426,102	-7,668				-3,750	433,770	-3,00	426,199	433,883			3,750	433,770	-3,00				15,163	426,161	-7,609
2769	-15,140	426,154	-7,594				-3,750	433,748	-3,00	426,092	433,861			3,750	433,748	-3,00				15,130	426,162	-7,586
2770	-15,134	426,143	-7,589				-3,750	433,732	-3,00	426,212	433,845			3,750	433,732	-3,00				15,112	426,158	-7,574
2771	-15,175	426,105	-7,616				-3,750	433,721	-3,00	426,240	433,834			3,750	433,721	-3,00				15,070	426,174	-7,547
2772	-15,156	426,112	-7,604				-3,750	433,716	-3,00	426,217	433,829			3,750	433,716	-3,00				15,045	426,186	-7,530
2773	-14,923	426,269	-7,448				-3,750	433,717	-3,00	426,374	433,830			3,750	433,717	-3,00				14,545	426,520	-7,197
2773+5,86	-14,895	426,288	-7,430				-3,750	433,718	-3,00	426,843	433,831			3,750	433,718	-3,00				12,560	427,845	-5,873
2774	-14,763	426,381	-7,342				-3,750	433,723	-3,00	424,900	433,836			3,750	433,723	-3,00				15,420	425,943	-7,780
2775	-12,856	427,663	-6,071				-3,750	433,734	-3,00	424,900	433,847			3,750	433,734	-3,00				15,943	425,605	-8,129
2776	-14,851	426,350	-7,401				-3,750	433,751	-3,00	427,230	433,864			3,750	433,751	-3,00				14,575	426,535	-7,216
2777	-14,463	426,631	-7,142				-3,750	433,773	-3,00	426,666	433,886			3,750	433,773	-3,00				14,484	426,617	-7,156
2778	-14,016	426,957	-6,844				-3,750	433,801	-3,00	426,942	433,914			3,750	433,801	-3,00				14,260	426,794	-7,007
2779	-13,307	427,463	-6,372				-3,750	433,835	-3,00	427,384	433,948			3,750	433,835	-3,00				13,797	427,137	-6,698
2780	-12,732	427,886	-5,988				-3,750	433,874	-3,00	427,752	433,987			3,750	433,874	-3,00				13,202	427,573	-6,301
2781	-12,283	428,229	-5,689				-3,750	433,918	-3,00	427,942	434,031			3,750	433,918	-3,00				12,917	427,807	-6,111
2782	-12,251	428,301	-5,667				-3,750	433,968	-3,00	428,312	434,081			3,750	433,968	-3,00				12,597	428,070	-5,898
2783	-11,814	428,647	-5,376				-3,750	434,023	-3,00	428,599	434,136			3,750	434,023	-3,00				12,130	428,436	-5,587
2784	-11,436	428,960	-5,124				-3,750	434,084	-3,00	428,920	434,197			3,750	434,084	-3,00				11,478	428,932	-5,152

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
2785	-10,922	429,370	-3,281				-3,750	434,151	-3,00	429,366	434,264			3,750	434,151	-3,00				10,789	429,458	-3,193
2786	-9,549	430,357	-2,366				-3,750	434,223	-3,00	430,001	434,336			3,750	434,223	-3,00				9,828	430,171	-2,552
2787	-9,122	430,719	-2,081				-3,750	434,300	-3,00	430,387	434,413			3,750	434,300	-3,00				9,367	430,556	-2,244
2788	-9,008	430,878	-2,005				-3,750	434,383	-3,00	431,248	434,496			3,750	434,383	-3,00				8,304	431,347	-1,536
2789	-8,182	431,517	-1,454				-3,750	434,471	-3,00	431,743	434,584			3,750	434,471	-3,00				7,681	431,850	-1,121
2790	-7,391	432,138	-0,927				-3,750	434,565	-3,00	432,400	434,678			3,750	434,565	-3,00				7,029	432,379	-0,686
2790+12,1	-7,054	432,423	-0,702				-3,750	434,625	-3,00	432,695	434,738			3,750	434,625	-3,00				6,609	432,719	-0,406
2791	-6,775	432,648	-0,516				-3,750	434,664	-3,00	432,904	434,777			3,750	434,664	-3,00				6,251	432,997	-0,167
2792	-6,062	433,222	-0,042				-3,750	434,764	-3,00	433,448	434,877			3,750	434,764	-3,00	6,000	6,500	433,264	6,744	433,508	0,244
2793	-7,022	433,886	0,522	-6,500	-6,000	433,364	-3,750	434,864	-3,00	434,139	434,977			3,750	434,864	-3,00	6,000	6,500	433,364	7,350	434,214	0,850
2794	-7,542	434,506	1,042	-6,500	-6,000	433,464	-3,750	434,964	-3,00	434,769	435,077			3,750	434,964	-3,00	6,000	6,500	433,464	7,914	434,877	1,413
2795	-7,318	435,132	1,568	-5,750	-5,250	433,564	-3,750	435,064	-3,00	435,381	435,177			3,750	435,064	-3,00	5,250	5,750	433,564	7,788	435,602	2,038
2796	-7,821	435,735	2,071	-5,750	-5,250	433,664	-3,750	435,164	-3,00	435,922	435,277			3,750	435,164	-3,00	5,250	5,750	433,664	8,093	436,007	2,343
2797	-7,741	436,380	2,616	-5,125	-4,125	433,764	-3,750	435,264	-3,00	436,499	435,377			3,750	435,264	-3,00	3,925	4,425	434,564	6,349	436,488	1,924
2798	-8,296	437,035	3,171	-5,125	-4,125	433,864	-3,750	435,364	-3,00	437,194	435,477			3,750	435,364	-3,00	3,925	4,425	434,664	6,888	437,127	2,463
2799	-8,696	437,535	3,571	-5,125	-4,125	433,964	-3,750	435,464	-3,00	437,629	435,577			3,750	435,464	-3,00	3,925	4,425	434,764	7,248	437,587	2,823
2800	-9,043	437,982	3,918	-5,125	-4,125	434,064	-3,750	435,564	-3,00	437,937	435,677			3,750	435,564	-3,00	3,925	4,425	434,864	7,380	437,819	2,955
2801	-9,434	438,473	4,309	-5,125	-4,125	434,164	-3,750	435,664	-3,00	438,436	435,777			3,750	435,664	-3,00	3,925	4,425	434,964	7,733	438,271	3,307
2802	-9,896	439,035	4,771	-5,125	-4,125	434,264	-3,750	435,764	-3,00	438,969	435,877			3,750	435,764	-3,00	3,925	4,425	435,064	8,143	438,781	3,717
2802+13,3	-10,158	439,363	5,032	-5,125	-4,125	434,331	-3,750	435,831	-3,00	439,429	435,944			3,750	435,831	-3,00	3,925	4,425	435,131	8,437	439,144	4,013
2803	-10,263	439,503	5,139	-5,125	-4,125	434,364	-3,750	435,864	-3,00	439,500	435,977			3,750	435,864	-3,00	3,925	4,425	435,164	8,509	439,249	4,085
2804	-10,427	439,766	5,302	-5,125	-4,125	434,464	-3,750	435,964	-3,00	439,709	436,077			3,750	435,964	-3,00	3,925	4,425	435,264	8,733	439,572	4,308
2805	-10,552	439,992	5,428	-5,125	-4,125	434,564	-3,750	436,064	-3,00	439,993	436,177			3,750	436,064	-3,00	3,925	4,425	435,364	8,700	439,639	4,275
2806	-10,157	439,696	5,032	-5,125	-4,125	434,664	-3,750	436,164	-3,00	439,514	436,277			3,750	436,164	-3,00	3,925	4,425	435,464	8,409	439,447	3,983
2807	-9,726	439,364	4,600	-5,125	-4,125	434,764	-3,750	436,264	-3,00	439,192	436,377			3,750	436,264	-3,00	3,925	4,425	435,564	7,895	439,034	3,470
2808	-9,386	439,125	4,261	-5,125	-4,125	434,864	-3,750	436,364	-3,00	438,978	436,477			3,750	436,364	-3,00	3,925	4,425	435,664	7,479	438,719	3,055
2809	-9,020	438,858	3,894	-5,125	-4,125	434,964	-3,750	436,464	-3,00	438,756	436,577			3,750	436,464	-3,00	3,925	4,425	435,764	7,106	438,445	2,681
2810	-9,006	438,945	3,881	-5,125	-4,125	435,064	-3,750	436,564	-3,00	438,440	436,677			3,750	436,564	-3,00	3,925	4,425	435,864	6,743	438,182	2,318
2811	-7,337	438,876	2,912	-4,425	-3,925	435,964	-3,750	436,664	-3,00	438,772	436,777			3,750	436,664	-3,00	3,925	4,425	435,964	7,035	438,574	2,610

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
2812	-7,673	439,312	3,248	-4,425	-3,925	436,064	-3,750	436,764	-3,00	439,208	436,877			3,750	436,764	-3,00	3,925	4,425	436,064	7,389	439,028	2,964
2813	-8,018	439,757	3,593	-4,425	-3,925	436,164	-3,750	436,864	-3,00	439,660	436,977			3,750	436,864	-3,00	3,925	4,425	436,164	7,706	439,445	3,281
2814	-8,213	440,052	3,788	-4,425	-3,925	436,264	-3,750	436,964	-3,00	440,055	437,077			3,750	436,964	-3,00	3,925	4,425	436,264	7,945	439,784	3,520
2815	-8,625	440,564	4,200	-4,425	-3,925	436,364	-3,750	437,064	-3,00	440,425	437,177			3,750	437,064	-3,00	3,925	4,425	436,364	8,216	440,155	3,791
2816	-8,878	440,918	4,454	-4,425	-3,925	436,464	-3,750	437,164	-3,00	440,753	437,277			3,750	437,164	-3,00	3,925	4,425	436,464	8,375	440,414	3,950
2817	-9,157	441,296	4,732	-4,425	-3,925	436,564	-3,750	437,264	-3,00	441,079	437,377			3,750	437,264	-3,00	3,925	4,425	436,564	8,607	440,746	4,182
2818	-9,365	441,604	4,940	-4,425	-3,925	436,664	-3,750	437,364	-3,00	441,365	437,477			3,750	437,364	-3,00	3,925	4,425	436,664	8,772	441,011	4,347
2819	-9,516	441,856	5,092	-4,425	-3,925	436,764	-3,750	437,464	-3,00	441,613	437,577			3,750	437,464	-3,00	3,925	4,425	436,764	8,937	441,276	4,512
2820	-9,595	442,035	5,171	-4,425	-3,925	436,864	-3,750	437,564	-3,00	441,746	437,677			3,750	437,564	-3,00	3,925	4,425	436,864	9,074	441,513	4,649
2821	-9,520	442,059	5,095	-4,425	-3,925	436,964	-3,750	437,664	-3,00	441,853	437,777			3,750	437,664	-3,00	3,925	4,425	436,964	9,048	441,587	4,623
2822	-9,286	441,925	4,861	-4,425	-3,925	437,064	-3,750	437,764	-3,00	441,765	437,877			3,750	437,764	-3,00	3,925	4,425	437,064	8,916	441,555	4,491
2823	-9,189	441,928	4,764	-4,425	-3,925	437,164	-3,750	437,864	-3,00	441,783	437,977			3,750	437,864	-3,00	3,925	4,425	437,164	8,845	441,583	4,419
2824	-9,372	442,211	4,947	-4,425	-3,925	437,264	-3,750	437,964	-3,00	442,078	438,077			3,750	437,964	-3,00	3,925	4,425	437,264	9,009	441,847	4,583
2825	-9,518	442,458	5,094	-4,425	-3,925	437,364	-3,750	438,064	-3,00	442,353	438,177			3,750	438,064	-3,00	3,925	4,425	437,364	9,168	442,107	4,743
2826	-9,314	442,353	4,889	-4,425	-3,925	437,464	-3,750	438,164	-3,00	442,256	438,277			3,750	438,164	-3,00	3,925	4,425	437,464	9,031	442,070	4,606
2826+16,3	-8,964	442,085	4,539	-4,425	-3,925	437,564	-3,750	438,264	-3,00	442,074	438,359			3,750	438,264	-3,00	3,925	4,425	437,564	8,742	441,863	4,317
2827	-8,849	441,988	4,424	-4,425	-3,925	437,564	-3,750	438,264	-3,00	442,256	438,377			3,750	438,264	-3,00	3,925	4,425	437,564	8,718	441,857	4,293
2828	-7,846	441,085	3,421	-4,425	-3,925	437,664	-3,750	438,364	-3,00	441,122	438,477			3,750	438,364	-3,00	3,925	4,425	437,664	7,783	441,021	3,357
2829	-6,557	439,896	2,132	-4,425	-3,925	437,764	-3,750	438,464	-3,00	439,974	438,577			3,750	438,464	-3,00	3,925	4,425	437,764	6,511	439,850	2,086
2830	-5,878	438,442	0,578	-5,300	-4,800	437,864	-3,750	438,564	-3,00	438,374	438,677			3,750	438,564	-3,00	4,800	5,300	437,864	5,729	438,293	0,429
2831	-6,677	437,341	0,177	-6,500	-6,000	437,164	-3,750	438,664	-3,00	436,781	438,777			3,750	438,664	-3,00				6,122	437,083	-0,081
2832	-7,568	438,332	1,068	-6,500	-6,000	437,264	-3,750	438,764	-3,00	437,814	438,877			3,750	438,764	-3,00	6,000	6,500	437,264	8,111	438,875	1,611
2833	-5,456	438,820	0,956	-4,500	-4,000	437,864	-3,750	438,864	-3,00	439,196	438,977			3,750	438,864	-3,00	4,000	4,500	437,864	6,051	439,415	1,551
2834	-6,660	440,124	2,160	-4,500	-4,000	437,964	-3,750	438,964	-3,00	440,273	439,077			3,750	438,964	-3,00	4,000	4,500	437,964	6,732	440,195	2,231
2835	-7,422	440,986	2,922	-4,500	-4,000	438,064	-3,750	439,064	-3,00	441,025	439,177			3,750	439,064	-3,00	4,000	4,500	438,064	7,405	440,970	2,906
2836	-8,249	441,913	3,749	-4,500	-4,000	438,164	-3,750	439,164	-3,00	442,026	439,277			3,750	439,164	-3,00	4,000	4,500	438,164	8,265	441,929	3,765
2837	-8,876	442,640	4,376	-4,500	-4,000	438,264	-3,750	439,264	-3,00	442,821	439,377			3,750	439,264	-3,00	4,000	4,500	438,264	9,212	442,976	4,712
2838	-9,071	443,311	4,647	-4,425	-3,925	438,664	-3,750	439,364	-3,00	443,502	439,477			3,750	439,364	-3,00	3,925	4,425	438,664	9,285	443,524	4,860
2839	-9,506	443,845	5,081	-4,425	-3,925	438,764	-3,750	439,464	-3,00	443,967	439,577			3,750	439,464	-3,00	3,925	4,425	438,764	9,638	443,976	5,212

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
2840	-9,760	444,200	5,336	-4,425	-3,925	438,864	-3,750	439,564	-3,00	444,268	439,677			3,750	439,564	-3,00	3,925	4,425	438,864	9,806	444,246	5,382
2841	-9,870	444,409	5,445	-4,425	-3,925	438,964	-3,750	439,664	-3,00	444,414	439,777			3,750	439,664	-3,00	3,925	4,425	438,964	9,931	444,470	5,506
2842	-9,782	444,421	5,357	-4,425	-3,925	439,064	-3,750	439,764	-3,00	444,407	439,877			3,750	439,764	-3,00	3,925	4,425	439,064	9,747	444,386	5,322
2843	-9,677	444,415	5,251	-4,425	-3,925	439,164	-3,750	439,864	-3,00	444,421	439,977			3,750	439,864	-3,00	3,925	4,425	439,164	9,663	444,403	5,239
2844	-9,603	444,442	5,178	-4,425	-3,925	439,264	-3,750	439,964	-3,00	444,460	440,077			3,750	439,964	-3,00	3,925	4,425	439,264	9,636	444,475	5,211
2845	-9,577	444,517	5,153	-4,425	-3,925	439,364	-3,750	440,064	-3,00	444,523	440,177			3,750	440,064	-3,00	3,925	4,425	439,364	9,632	444,570	5,206
2846	-9,811	444,850	5,386	-4,425	-3,925	439,464	-3,750	440,164	-3,00	444,802	440,277			3,750	440,164	-3,00	3,925	4,425	439,464	9,671	444,710	5,246
2847	-9,979	445,118	5,554	-4,425	-3,925	439,564	-3,750	440,264	-3,00	444,905	440,377			3,750	440,264	-3,00	3,925	4,425	439,564	9,585	444,724	5,160
2848	-10,029	445,268	5,604	-4,425	-3,925	439,664	-3,750	440,364	-3,00	444,960	440,477			3,750	440,364	-3,00	3,925	4,425	439,664	9,525	444,764	5,100
2849	-10,095	445,434	5,670	-4,425	-3,925	439,764	-3,750	440,464	-3,00	445,043	440,577			3,750	440,464	-3,00	3,925	4,425	439,764	9,492	444,831	5,067
2850	-10,297	445,736	5,872	-4,425	-3,925	439,864	-3,750	440,564	-3,00	445,287	440,677			3,750	440,564	-3,00	3,925	4,425	439,864	9,646	445,085	5,221
2851	-10,347	445,886	5,922	-4,425	-3,925	439,964	-3,750	440,664	-3,00	445,627	440,777			3,750	440,664	-3,00	3,925	4,425	439,964	9,903	445,442	5,478
2852	-10,300	445,939	5,875	-4,425	-3,925	440,064	-3,750	440,764	-3,00	445,796	440,877			3,750	440,764	-3,00	3,925	4,425	440,064	10,034	445,673	5,609
2853	-10,302	446,041	5,877	-4,425	-3,925	440,164	-3,750	440,864	-3,00	445,899	440,977			3,750	440,864	-3,00	3,925	4,425	440,164	10,091	445,830	5,666
2854	-10,499	446,338	6,074	-4,425	-3,925	440,264	-3,750	440,964	-3,00	446,090	441,077			3,750	440,964	-3,00	3,925	4,425	440,264	10,122	445,962	5,698
2855	-10,914	446,852	6,488	-4,425	-3,925	440,364	-3,750	441,064	-3,00	446,684	441,177			3,750	441,064	-3,00	3,925	4,425	440,364	10,502	446,441	6,077
2856	-11,676	447,714	7,250	-4,425	-3,925	440,464	-3,750	441,164	-3,00	447,558	441,277			3,750	441,164	-3,00	3,925	4,425	440,464	11,307	447,346	6,882
2857	-12,468	448,607	8,043	-4,425	-3,925	440,564	-3,750	441,264	-3,00	448,568	441,377			3,750	441,264	-3,00	3,925	4,425	440,564	12,268	448,407	7,843
2858	-13,045	449,284	8,620	-4,425	-3,925	440,664	-3,750	441,364	-3,00	449,244	441,477			3,750	441,364	-3,00	3,925	4,425	440,664	12,892	449,130	8,466
2859	-13,401	449,739	8,975	-4,425	-3,925	440,764	-3,750	441,464	-3,00	449,724	441,577			3,750	441,464	-3,00	3,925	4,425	440,764	13,226	449,565	8,801
2860	-13,621	450,061	9,197	-4,425	-3,925	440,864	-3,750	441,564	-3,00	449,965	441,677			3,750	441,564	-3,00	3,925	4,425	440,864	13,380	449,819	8,955
2861	-13,476	450,015	9,051	-4,425	-3,925	440,964	-3,750	441,664	-3,00	449,973	441,777			3,750	441,664	-3,00	3,925	4,425	440,964	13,354	449,892	8,928
2861+3,49	-13,423	449,979	8,997	-4,425	-3,925	440,982	-3,750	441,682	-3,00	450,045	441,795			3,750	441,682	-3,00	3,925	4,425	440,982	13,303	449,860	8,878
2862	-13,171	449,810	8,746	-4,425	-3,925	441,064	-3,750	441,764	-3,00	449,881	441,877			3,750	441,764	-3,00	3,925	4,425	441,064	13,109	449,749	8,685
2863	-12,607	449,346	8,182	-4,425	-3,925	441,164	-3,750	441,864	-3,00	449,515	441,977			3,750	441,864	-3,00	3,925	4,425	441,164	12,801	449,540	8,376
2864	-11,904	448,743	7,479	-4,425	-3,925	441,264	-3,750	441,964	-3,00	449,003	442,077			3,750	441,964	-3,00	3,925	4,425	441,264	12,282	449,121	7,857
2865	-11,120	448,059	6,695	-4,425	-3,925	441,364	-3,750	442,064	-3,00	448,434	442,177			3,750	442,064	-3,00	3,925	4,425	441,364	11,639	448,579	7,215
2866	-10,518	447,557	6,093	-4,425	-3,925	441,464	-3,750	442,164	-3,00	447,940	442,277			3,750	442,164	-3,00	3,925	4,425	441,464	10,865	447,904	6,440
2867	-9,959	447,098	5,534	-4,425	-3,925	441,564	-3,750	442,264	-3,00	447,291	442,377			3,750	442,264	-3,00	3,925	4,425	441,564	10,177	447,317	5,753

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
2868	-9,248	446,487	4,823	-4,425	-3,925	441,664	-3,750	442,364	-3,00	446,681	442,477			3,750	442,364	-3,00	3,925	4,425	441,664	9,454	446,693	5,029
2869	-8,341	445,680	3,916	-4,425	-3,925	441,764	-3,750	442,464	-3,00	445,819	442,577			3,750	442,464	-3,00	3,925	4,425	441,764	8,533	445,872	4,108
2870	-7,482	444,921	3,057	-4,425	-3,925	441,864	-3,750	442,564	-3,00	445,095	442,677			3,750	442,564	-3,00	3,925	4,425	441,864	7,658	445,097	3,233
2871	-6,569	444,108	2,144	-4,425	-3,925	441,964	-3,750	442,664	-3,00	444,140	442,777			3,750	442,664	-3,00	3,925	4,425	441,964	6,702	444,242	2,278
2872	-6,669	443,783	1,719	-4,950	-4,450	442,064	-3,750	442,764	-3,00	443,862	442,877			3,750	442,764	-3,00	4,450	4,950	442,064	6,787	443,901	1,837
2873	-6,477	443,691	1,527	-4,950	-4,450	442,164	-3,750	442,864	-3,00	443,691	442,977			3,750	442,864	-3,00	4,450	4,950	442,164	6,517	443,731	1,567
2874	-6,259	443,573	1,309	-4,950	-4,450	442,264	-3,750	442,964	-3,00	443,670	443,077			3,750	442,964	-3,00	4,450	4,950	442,264	6,372	443,685	1,421
2875	-6,154	443,568	1,204	-4,950	-4,450	442,364	-3,750	443,064	-3,00	443,620	443,177			3,750	443,064	-3,00	4,450	4,950	442,364	6,275	443,689	1,325
2876	-6,037	443,551	1,087	-4,950	-4,450	442,464	-3,750	443,164	-3,00	443,574	443,277			3,750	443,164	-3,00	4,450	4,950	442,464	6,075	443,589	1,125
2877	-5,907	443,521	0,957	-4,950	-4,450	442,564	-3,750	443,264	-3,00	443,556	443,377			3,750	443,264	-3,00	4,450	4,950	442,564	5,930	443,543	0,979
2878	-5,752	443,466	0,802	-4,950	-4,450	442,664	-3,750	443,364	-3,00	443,461	443,477			3,750	443,364	-3,00	4,450	4,950	442,664	5,770	443,484	0,820
2879	-5,924	443,388	0,624	-5,300	-4,800	442,764	-3,750	443,464	-3,00	443,383	443,577			3,750	443,464	-3,00	4,800	5,300	442,764	6,011	443,475	0,711
2880	-5,838	443,402	0,538	-5,300	-4,800	442,864	-3,750	443,564	-3,00	443,387	443,677			3,750	443,564	-3,00	4,800	5,300	442,864	5,842	443,406	0,542
2881	-5,767	443,431	0,467	-5,300	-4,800	442,964	-3,750	443,664	-3,00	443,420	443,777			3,750	443,664	-3,00	4,800	5,300	442,964	5,728	443,392	0,428
2882	-5,643	443,407	0,343	-5,300	-4,800	443,064	-3,750	443,764	-3,00	443,390	443,877			3,750	443,764	-3,00	4,800	5,300	443,064	5,668	443,432	0,368
2883	-5,512	443,376	0,212	-5,300	-4,800	443,164	-3,750	443,864	-3,00	443,408	443,977			3,750	443,864	-3,00	4,800	5,300	443,164	5,513	443,376	0,212
2884	-5,363	443,327	0,063	-5,300	-4,800	443,264	-3,750	443,964	-3,00	443,339	444,077			3,750	443,964	-3,00	4,800	5,300	443,264	5,362	443,326	0,062
2885	-6,709	442,091	-1,273				-3,750	444,064	-3,00	441,943	444,177			3,750	444,064	-3,00				6,341	442,337	-1,027
2886	-7,376	441,747	-0,917				-3,750	444,164	-3,00	441,943	444,277			3,750	444,164	-3,00	6,000	6,500	442,664	6,951	443,115	0,451
2887	-7,616	444,630	1,866	-5,750	-5,250	442,764	-3,750	444,264	-3,00	445,698	444,377			3,750	444,264	-3,00	5,250	5,750	442,764	7,848	444,862	2,098
2887+0,35	-7,662	444,678	1,912	-5,750	-5,250	442,766	-3,750	444,266	-3,00	445,748	444,379			3,750	444,266	-3,00	5,250	5,750	442,766	7,834	444,850	2,084
2888	-7,253	443,617	0,753	-6,500	-6,000	442,864	-3,750	444,364	-3,00	443,751	444,477			3,750	444,364	-3,00	6,000	6,500	442,864	7,442	443,806	0,942
2888+19,1	-7,595	444,055	1,095	-6,500	-6,000	442,960	-3,750	444,460	-3,00	444,244	444,573			3,750	444,460	-3,00	6,000	6,500	442,960	7,770	444,230	1,270
2889	-7,601	444,065	1,101	-6,500	-6,000	442,964	-3,750	444,464	-3,00	444,256	444,577			3,750	444,464	-3,00	6,000	6,500	442,964	7,775	444,239	1,275
2890	-7,362	444,676	1,612	-5,750	-5,250	443,064	-3,750	444,564	-3,00	444,578	444,677			3,750	444,564	-3,00	6,000	6,500	443,064	7,951	444,515	1,451
2891	-7,580	444,991	1,829	-5,750	-5,250	443,162	-3,750	444,662	-3,00	444,815	444,775			3,750	444,662	-3,00	5,250	5,750	443,162	7,911	445,323	2,161
2892	-7,875	445,385	2,125	-5,750	-5,250	443,260	-3,750	444,760	-3,00	445,233	444,873			3,750	444,760	-3,00	5,250	5,750	443,260	7,449	444,959	1,699
2893	-8,197	445,804	2,447	-5,750	-5,250	443,357	-3,750	444,857	-3,00	445,635	444,970			3,750	444,857	-3,00	5,250	5,750	443,357	7,821	445,428	2,071
2894	-8,478	446,180	2,728	-5,750	-5,250	443,452	-3,750	444,952	-3,00	446,005	445,065			3,750	444,952	-3,00	5,250	5,750	443,452	8,088	445,790	2,338

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
2895	-8,448	446,245	2,698	-5,750	-5,250	443,547	-3,750	445,047	-3,00	446,112	445,160			3,750	445,047	-3,00	5,250	5,750	443,547	8,136	445,933	2,386
2896	-8,651	446,542	2,901	-5,750	-5,250	443,641	-3,750	445,141	-3,00	446,319	445,254			3,750	445,141	-3,00	5,250	5,750	443,641	8,215	446,106	2,465
2897	-9,001	446,985	3,251	-5,750	-5,250	443,734	-3,750	445,234	-3,00	446,824	445,347			3,750	445,234	-3,00	5,250	5,750	443,734	8,599	446,583	2,849
2898	-9,449	447,525	3,699	-5,750	-5,250	443,826	-3,750	445,326	-3,00	447,344	445,439			3,750	445,326	-3,00	5,250	5,750	443,826	8,946	447,022	3,196
2899	-9,656	447,823	3,906	-5,750	-5,250	443,917	-3,750	445,417	-3,00	447,524	445,530			3,750	445,417	-3,00	5,250	5,750	443,917	9,201	447,368	3,451
2900	-10,107	448,364	4,357	-5,750	-5,250	444,007	-3,750	445,507	-3,00	448,162	445,620			3,750	445,507	-3,00	5,250	5,750	444,007	9,684	447,941	3,934
2901	-10,330	448,676	4,580	-5,750	-5,250	444,096	-3,750	445,596	-3,00	448,519	445,709			3,750	445,596	-3,00	5,250	5,750	444,096	9,960	448,306	4,210
2902	-10,811	449,245	5,061	-5,750	-5,250	444,184	-3,750	445,684	-3,00	449,038	445,797			3,750	445,684	-3,00	5,250	5,750	444,184	10,299	448,733	4,549
2903	-11,419	449,940	5,669	-5,750	-5,250	444,271	-3,750	445,771	-3,00	449,619	445,884			3,750	445,771	-3,00	5,250	5,750	444,271	10,721	449,242	4,971
2904	-11,905	450,512	6,155	-5,750	-5,250	444,357	-3,750	445,857	-3,00	450,245	445,970			3,750	445,857	-3,00	5,250	5,750	444,357	11,191	449,798	5,441
2905	-12,384	451,076	6,634	-5,750	-5,250	444,442	-3,750	445,942	-3,00	450,870	446,055			3,750	445,942	-3,00	5,250	5,750	444,442	11,712	450,404	5,962
2906	-12,667	451,443	6,917	-5,750	-5,250	444,526	-3,750	446,026	-3,00	451,257	446,139			3,750	446,026	-3,00	5,250	5,750	444,526	12,044	450,820	6,294
2907	-12,848	451,708	7,098	-5,750	-5,250	444,610	-3,750	446,110	-3,00	451,433	446,223			3,750	446,110	-3,00	5,250	5,750	444,610	12,495	451,355	6,745
2908	-12,963	451,905	7,213	-5,750	-5,250	444,692	-3,750	446,192	-3,00	451,744	446,305			3,750	446,192	-3,00	5,250	5,750	444,692	12,446	451,388	6,696
2909	-13,124	452,148	7,374	-5,750	-5,250	444,774	-3,750	446,274	-3,00	451,933	446,387			3,750	446,274	-3,00	5,250	5,750	444,774	12,623	451,647	6,873
2910	-13,121	452,225	7,371	-5,750	-5,250	444,854	-3,750	446,354	-3,00	451,859	446,467			3,750	446,354	-3,00	5,250	5,750	444,854	12,759	451,863	7,009
2911	-12,853	452,037	7,103	-5,750	-5,250	444,934	-3,750	446,434	-3,00	451,943	446,547			3,750	446,434	-3,00	5,250	5,750	444,934	12,542	451,726	6,792
2912	-12,503	451,765	6,753	-5,750	-5,250	445,012	-3,750	446,512	-3,00	451,786	446,625			3,750	446,512	-3,00	5,250	5,750	445,012	12,514	451,776	6,764
2913	-13,345	452,685	7,595	-5,750	-5,250	445,090	-3,750	446,590	-3,00	452,923	446,703			3,750	446,590	-3,00	5,250	5,750	445,090	13,525	452,865	7,775
2913+12,3	-13,728	453,115	7,978	-5,750	-5,250	445,137	-3,750	446,637	-3,00	452,988	446,750			3,750	446,637	-3,00	5,250	5,750	445,137	12,390	451,777	6,640
2914	-13,010	452,426	7,260	-5,750	-5,250	445,166	-3,750	446,666	-3,00	451,563	446,779			3,750	446,666	-3,00	5,250	5,750	445,166	12,232	451,648	6,482
2915	-10,120	449,612	4,370	-5,750	-5,250	445,242	-3,750	446,742	-3,00	449,608	446,855			3,750	446,742	-3,00	5,250	5,750	445,242	10,130	449,622	4,380
2916	-11,228	450,795	5,478	-5,750	-5,250	445,317	-3,750	446,817	-3,00	450,746	446,930			3,750	446,817	-3,00	5,250	5,750	445,317	11,121	450,688	5,371
2917	-10,499	450,140	4,749	-5,750	-5,250	445,391	-3,750	446,891	-3,00	450,095	447,004			3,750	446,891	-3,00	5,250	5,750	445,391	10,441	450,082	4,691
2918	-9,676	449,390	3,926	-5,750	-5,250	445,464	-3,750	446,964	-3,00	449,338	447,077			3,750	446,964	-3,00	5,250	5,750	445,464	9,602	449,316	3,852
2919	-8,799	448,585	3,049	-5,750	-5,250	445,536	-3,750	447,036	-3,00	448,612	447,149			3,750	447,036	-3,00	5,250	5,750	445,536	8,767	448,553	3,017
2920	-7,947	447,803	2,196	-5,750	-5,250	445,607	-3,750	447,107	-3,00	447,858	447,220			3,750	447,107	-3,00	5,250	5,750	445,607	7,874	447,731	2,124
2921	-7,814	446,991	1,314	-6,500	-6,000	445,677	-3,750	447,177	-3,00	447,045	447,290			3,750	447,177	-3,00	6,000	6,500	445,677	7,755	446,932	1,255
2922	-7,004	446,250	0,504	-6,500	-6,000	445,746	-3,750	447,246	-3,00	446,175	447,359			3,750	447,246	-3,00	6,000	6,500	445,746	6,868	446,114	0,368

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
2923	-6,192	445,686	-0,128				-3,750	447,314	-3,00	445,635	447,427			3,750	447,314	-3,00				6,518	445,468	-0,346
2924	-6,887	445,289	-0,592				-3,750	447,381	-3,00	445,224	447,494			3,750	447,381	-3,00				7,285	445,024	-0,857
2925	-7,474	444,964	-0,983				-3,750	447,447	-3,00	445,859	447,560			3,750	447,447	-3,00				6,840	445,387	-0,560
2926	-7,737	444,854	-1,158				-3,750	447,512	-3,00	444,308	447,625			3,750	447,512	-3,00				7,929	444,726	-1,286
2927	-8,625	444,327	-1,750				-3,750	447,577	-3,00	443,733	447,690			3,750	447,577	-3,00				8,999	444,078	-1,999
2928	-9,625	443,723	-2,417				-3,750	447,640	-3,00	443,428	447,753			3,750	447,640	-3,00				10,218	443,328	-2,812
2928+19,1	-9,853	443,631	-2,569				-3,750	447,700	-3,00	443,363	447,813			3,750	447,700	-3,00				10,341	443,306	-2,894
2929	-9,860	443,630	-2,573				-3,750	447,703	-3,00	443,319	447,816			3,750	447,703	-3,00				10,353	443,301	-2,902
2930	-9,318	444,053	-2,212				-3,750	447,765	-3,00	443,651	447,878			3,750	447,765	-3,00				10,213	443,457	-2,808
2931	-8,537	444,636	-1,691				-3,750	447,827	-3,00	444,384	447,940			3,750	447,827	-3,00				9,336	444,103	-2,224
2932	-8,090	444,995	-1,394				-3,750	447,889	-3,00	444,864	448,002			3,750	447,889	-3,00				8,714	444,580	-1,809
2933	-8,574	444,735	-1,716				-3,750	447,951	-3,00	444,553	448,064			3,750	447,951	-3,00				9,307	444,246	-2,205
2934	-9,523	444,164	-2,349				-3,750	448,013	-3,00	443,975	448,126			3,750	448,013	-3,00				10,262	443,672	-2,841
2935	-10,801	443,374	-3,201				-3,750	448,075	-3,00	443,228	448,188			3,750	448,075	-3,00				11,262	443,067	-3,508
2936	-11,904	442,701	-5,436				-3,750	448,137	-3,00	442,603	448,250			3,750	448,137	-3,00				12,075	442,587	-5,550
2937	-12,634	442,276	-5,923				-3,750	448,199	-3,00	442,250	448,312			3,750	448,199	-3,00				12,763	442,191	-6,008
2938	-12,986	442,104	-6,157				-3,750	448,261	-3,00	441,993	448,374			3,750	448,261	-3,00				13,586	441,703	-6,558
2939	-13,594	441,760	-6,563				-3,750	448,323	-3,00	441,654	448,436			3,750	448,323	-3,00				14,320	441,276	-7,047
2940	-14,261	441,378	-7,007				-3,750	448,385	-3,00	440,978	448,498			3,750	448,385	-3,00				15,481	440,564	-7,821
2941	-17,700	439,147	-9,300				-3,750	448,447	-3,00	441,949	448,560			3,750	448,447	-3,00				16,680	439,827	-8,620
2942	-16,377	440,091	-8,418				-3,750	448,509	-3,00	440,806	448,622			3,750	448,509	-3,00				15,052	440,974	-7,535
2943	-14,448	441,439	-7,132				-3,750	448,571	-3,00	441,492	448,684			3,750	448,571	-3,00				14,467	441,426	-7,145
2944	-13,248	442,300	-6,332				-3,750	448,632	-3,00	442,186	448,745			3,750	448,632	-3,00				13,691	442,005	-6,627
2945	-12,156	443,090	-5,604				-3,750	448,694	-3,00	443,056	448,807			3,750	448,694	-3,00				12,602	442,793	-5,901
2946	-11,252	443,755	-5,001				-3,750	448,756	-3,00	443,585	448,869			3,750	448,756	-3,00				11,762	443,415	-5,341
2947	-10,353	444,416	-2,902				-3,750	448,818	-3,00	444,318	448,931			3,750	448,818	-3,00				10,893	444,056	-3,262
2948	-9,495	445,050	-2,330				-3,750	448,880	-3,00	444,945	448,993			3,750	448,880	-3,00				9,961	444,740	-2,640
2948+15,1	-8,755	445,591	-1,837				-3,750	448,928	-3,00	445,528	449,041			3,750	448,928	-3,00				9,212	445,286	-2,142
2949	-8,539	445,749	-1,693				-3,750	448,942	-3,00	445,683	449,055			3,750	448,942	-3,00				8,990	445,448	-1,994

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão		Offset			
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	%	Dist.	Cota	%	Distância	Cota	Dist.	Cota	Altura
				Externo	Interna					Terreno	Projeto											
2950	-7,794	446,308	-1,196				-3,750	449,004	-3,00	446,248	449,117			3,750	449,004	-3,00				8,059	446,131	-1,373
2951	-7,220	446,752	-0,814				-3,750	449,066	-3,00	446,703	449,179			3,750	449,066	-3,00				7,535	446,543	-1,023
2952	-6,637	447,204	-0,424				-3,750	449,128	-3,00	447,156	449,241			3,750	449,128	-3,00				6,881	447,040	-0,588
2953	-6,147	447,592	-0,098				-3,750	449,190	-3,00	447,569	449,303			3,750	449,190	-3,00				6,306	447,486	-0,204
2954	-6,739	447,991	0,239	-6,500	-6,000	447,752	-3,750	449,252	-3,00	447,998	449,365			3,750	449,252	-3,00	6,000	6,500	447,752	6,666	447,918	0,166
2955	-7,005	448,319	0,505	-6,500	-6,000	447,814	-3,750	449,314	-3,00	448,353	449,427			3,750	449,314	-3,00	6,000	6,500	447,814	6,964	448,278	0,464
2956	-7,195	448,571	0,695	-6,500	-6,000	447,876	-3,750	449,376	-3,00	448,645	449,489			3,750	449,376	-3,00	6,000	6,500	447,876	7,199	448,575	0,699
2957	-7,236	448,674	0,736	-6,500	-6,000	447,938	-3,750	449,438	-3,00	448,806	449,551			3,750	449,438	-3,00	6,000	6,500	447,938	7,377	448,815	0,877
2957+11,3	-7,160	448,633	0,659	-6,500	-6,000	447,974	-3,750	449,474	-3,00	448,752	449,587			3,750	449,474	-3,00	6,000	6,500	447,974	7,295	448,769	0,795
2958	-7,115	448,615	0,615	-6,500	-6,000	448,000	-3,750	449,500	-3,00	448,735	449,613			3,750	449,500	-3,00	6,000	6,500	448,000	7,246	448,746	0,746
2959	-6,914	448,476	0,414	-6,500	-6,000	448,062	-3,750	449,562	-3,00	448,604	449,675			3,750	449,562	-3,00	6,000	6,500	448,062	7,090	448,652	0,590
2960	-6,581	448,205	0,081	-6,500	-6,000	448,124	-3,750	449,624	-3,00	448,350	449,737			3,750	449,624	-3,00	6,000	6,500	448,124	6,835	448,459	0,335
2961	-6,214	448,043	-0,143				-3,750	449,686	-3,00	448,196	449,799			3,750	449,686	-3,00	6,000	6,500	448,186	6,624	448,310	0,124
2962	-6,297	448,050	-0,198				-3,750	449,748	-3,00	448,160	449,861			3,750	449,748	-3,00	6,000	6,500	448,248	6,542	448,290	0,042
2963	-7,061	447,603	-0,707				-3,750	449,810	-3,00	447,674	449,923			3,750	449,810	-3,00				6,828	447,758	-0,552
2964	-7,211	447,565	-0,807				-3,750	449,872	-3,00	447,645	449,985			3,750	449,872	-3,00				6,999	447,706	-0,666
2965	-7,168	447,655	-0,779				-3,750	449,934	-3,00	447,731	450,047			3,750	449,934	-3,00				6,996	447,770	-0,664
2966	-7,292	447,635	-0,861				-3,750	449,996	-3,00	447,629	450,109			3,750	449,996	-3,00				7,254	447,660	-0,836
2967	-7,320	447,678	-0,880				-3,750	450,058	-3,00	447,731	450,171			3,750	450,058	-3,00				7,284	447,702	-0,856
2968	-7,121	447,873	-0,747				-3,750	450,120	-3,00	447,911	450,233			3,750	450,120	-3,00				7,071	447,906	-0,714
2969	-6,535	448,326	-0,356				-3,750	450,182	-3,00	448,424	450,295			3,750	450,182	-3,00				6,535	448,326	-0,356
2970	-6,682	448,926	0,182	-6,500	-6,000	448,744	-3,750	450,244	-3,00	448,833	450,357			3,750	450,244	-3,00	6,000	6,500	448,744	6,539	448,783	0,039
2971	-7,213	449,519	0,713	-6,500	-6,000	448,806	-3,750	450,306	-3,00	449,571	450,419			3,750	450,306	-3,00	6,000	6,500	448,806	7,184	449,490	0,684
2972	-7,686	450,054	1,186	-6,500	-6,000	448,868	-3,750	450,368	-3,00	450,086	450,481			3,750	450,368	-3,00	6,000	6,500	448,868	7,687	450,055	1,187
2973	-7,510	450,690	1,760	-5,750	-5,250	448,930	-3,750	450,430	-3,00	450,720	450,543			3,750	450,430	-3,00	5,250	5,750	448,930	7,532	450,712	1,782
2974	-7,944	451,186	2,194	-5,750	-5,250	448,992	-3,750	450,492	-3,00	451,172	450,605			3,750	450,492	-3,00	5,250	5,750	448,992	7,929	451,171	2,179
2975	-8,300	451,604	2,550	-5,750	-5,250	449,054	-3,750	450,554	-3,00	451,608	450,667			3,750	450,554	-3,00	5,250	5,750	449,054	8,305	451,609	2,555
2976	-8,580	451,946	2,830	-5,750	-5,250	449,116	-3,750	450,616	-3,00	451,982	450,729			3,750	450,616	-3,00	5,250	5,750	449,116	8,606	451,972	2,856
2977	-8,674	452,102	2,924	-5,750	-5,250	449,178	-3,750	450,678	-3,00	452,123	450,791			3,750	450,678	-3,00	5,250	5,750	449,178	8,702	452,130	2,952

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
2977+10,9	-8,807	452,269	3,057	-5,750	-5,250	449,212	-3,750	450,712	-3,00	452,286	450,825			3,750	450,712	-3,00	5,250	5,750	449,212	8,788	452,250	3,038
2978	-8,885	452,375	3,135	-5,750	-5,250	449,240	-3,750	450,740	-3,00	452,395	450,853			3,750	450,740	-3,00	5,250	5,750	449,240	8,840	452,330	3,090
2979	-8,973	452,525	3,223	-5,750	-5,250	449,302	-3,750	450,802	-3,00	452,592	450,915			3,750	450,802	-3,00	5,250	5,750	449,302	8,964	452,516	3,214
2980	-8,915	452,529	3,165	-5,750	-5,250	449,364	-3,750	450,864	-3,00	452,533	450,977			3,750	450,864	-3,00	5,250	5,750	449,364	8,893	452,507	3,143
2981	-9,009	452,685	3,259	-5,750	-5,250	449,426	-3,750	450,926	-3,00	452,693	451,039			3,750	450,926	-3,00	5,250	5,750	449,426	8,947	452,623	3,197
2982	-8,989	452,727	3,239	-5,750	-5,250	449,488	-3,750	450,988	-3,00	452,709	451,101			3,750	450,988	-3,00	5,250	5,750	449,488	8,898	452,636	3,148
2983	-9,014	452,814	3,264	-5,750	-5,250	449,550	-3,750	451,050	-3,00	452,768	451,163			3,750	451,050	-3,00	5,250	5,750	449,550	8,887	452,687	3,137
2984	-9,043	452,905	3,293	-5,750	-5,250	449,612	-3,750	451,112	-3,00	452,857	451,225			3,750	451,112	-3,00	5,250	5,750	449,612	8,905	452,767	3,155
2985	-9,003	452,927	3,253	-5,750	-5,250	449,674	-3,750	451,174	-3,00	452,880	451,287			3,750	451,174	-3,00	5,250	5,750	449,674	8,878	452,802	3,128
2986	-9,008	452,994	3,258	-5,750	-5,250	449,736	-3,750	451,236	-3,00	452,987	451,349			3,750	451,236	-3,00	5,250	5,750	449,736	8,891	452,877	3,141
2986+17,1	-8,934	452,973	3,184	-5,750	-5,250	449,789	-3,750	451,289	-3,00	453,025	451,402			3,750	451,289	-3,00	5,250	5,750	449,789	8,895	452,934	3,145
2987	-8,906	452,954	3,156	-5,750	-5,250	449,798	-3,750	451,298	-3,00	453,000	451,411			3,750	451,298	-3,00	5,250	5,750	449,798	8,903	452,951	3,153
2988	-8,861	452,971	3,111	-5,750	-5,250	449,860	-3,750	451,360	-3,00	453,076	451,473			3,750	451,360	-3,00	5,250	5,750	449,860	8,843	452,953	3,093
2989	-8,713	452,885	2,963	-5,750	-5,250	449,922	-3,750	451,422	-3,00	453,031	451,535			3,750	451,422	-3,00	5,250	5,750	449,922	8,805	452,977	3,055
2990	-8,504	452,738	2,754	-5,750	-5,250	449,984	-3,750	451,484	-3,00	452,860	451,597			3,750	451,484	-3,00	5,250	5,750	449,984	8,663	452,897	2,913
2991	-8,259	452,555	2,509	-5,750	-5,250	450,046	-3,750	451,546	-3,00	452,687	451,659			3,750	451,546	-3,00	5,250	5,750	450,046	8,458	452,754	2,708
2992	-8,120	452,478	2,370	-5,750	-5,250	450,108	-3,750	451,608	-3,00	452,613	451,721			3,750	451,608	-3,00	5,250	5,750	450,108	8,287	452,645	2,537
2993	-7,904	452,324	2,154	-5,750	-5,250	450,170	-3,750	451,670	-3,00	452,436	451,783			3,750	451,670	-3,00	5,250	5,750	450,170	8,119	452,539	2,369
2994	-7,643	452,125	1,893	-5,750	-5,250	450,232	-3,750	451,732	-3,00	452,353	451,845			3,750	451,732	-3,00	5,250	5,750	450,232	7,994	452,476	2,244
2995	-7,442	451,986	1,692	-5,750	-5,250	450,294	-3,750	451,794	-3,00	452,198	451,907			3,750	451,794	-3,00	5,250	5,750	450,294	7,801	452,345	2,051
2996	-7,348	451,953	1,597	-5,750	-5,250	450,356	-3,750	451,856	-3,00	452,130	451,969			3,750	451,856	-3,00	5,250	5,750	450,356	7,684	452,290	1,934
2997	-7,177	451,845	1,427	-5,750	-5,250	450,418	-3,750	451,918	-3,00	452,061	452,031			3,750	451,918	-3,00	5,250	5,750	450,418	7,537	452,205	1,787
2998	-7,829	451,809	1,329	-6,500	-6,000	450,480	-3,750	451,980	-3,00	452,025	452,093			3,750	451,980	-3,00	5,250	5,750	450,480	7,457	452,187	1,707
2999	-7,739	451,781	1,239	-6,500	-6,000	450,542	-3,750	452,042	-3,00	451,962	452,155			3,750	452,042	-3,00	5,250	5,750	450,542	7,399	452,191	1,649
3000	-7,603	451,707	1,103	-6,500	-6,000	450,604	-3,750	452,104	-3,00	452,082	452,217			3,750	452,104	-3,00	5,250	5,750	450,604	7,312	452,166	1,562
3000+7,47	-7,597	451,724	1,097	-6,500	-6,000	450,627	-3,750	452,127	-3,00	452,044	452,240			3,750	452,127	-3,00	5,250	5,750	450,627	7,309	452,186	1,559
3001	-7,620	451,786	1,120	-6,500	-6,000	450,666	-3,750	452,166	-3,00	451,982	452,279			3,750	452,166	-3,00	6,000	6,500	450,666	8,019	452,185	1,519
3002	-7,496	451,723	0,996	-6,500	-6,000	450,727	-3,750	452,227	-3,00	452,012	452,340			3,750	452,227	-3,00	6,000	6,500	450,727	7,987	452,214	1,487
3003	-7,568	451,856	1,068	-6,500	-6,000	450,788	-3,750	452,288	-3,00	452,068	452,401			3,750	452,288	-3,00	6,000	6,500	450,788	7,969	452,257	1,469

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
3004	-7,543	451,891	1,043	-6,500	-6,000	450,848	-3,750	452,348	-3,00	452,152	452,461			3,750	452,348	-3,00	6,000	6,500	450,848	7,914	452,262	1,414
3005	-7,607	452,015	1,107	-6,500	-6,000	450,908	-3,750	452,408	-3,00	452,229	452,521			3,750	452,408	-3,00	6,000	6,500	450,908	8,014	452,422	1,514
3006	-7,715	452,182	1,215	-6,500	-6,000	450,967	-3,750	452,467	-3,00	452,362	452,580			3,750	452,467	-3,00	5,250	5,750	450,967	7,519	452,736	1,769
3007	-7,785	452,310	1,284	-6,500	-6,000	451,026	-3,750	452,526	-3,00	452,529	452,639			3,750	452,526	-3,00	5,250	5,750	451,026	7,493	452,769	1,743
3008	-7,315	452,649	1,565	-5,750	-5,250	451,084	-3,750	452,584	-3,00	452,837	452,697			3,750	452,584	-3,00	5,250	5,750	451,084	7,694	453,028	1,944
3009	-7,538	452,929	1,788	-5,750	-5,250	451,141	-3,750	452,641	-3,00	453,123	452,754			3,750	452,641	-3,00	5,250	5,750	451,141	7,933	453,324	2,183
3010	-5,754	453,327	1,329	-4,425	-3,925	451,998	-3,750	452,698	-3,00	453,471	452,811			3,750	452,698	-3,00	3,925	4,425	451,998	6,060	453,633	1,635
3011	-6,150	453,780	1,725	-4,425	-3,925	452,055	-3,750	452,755	-3,00	453,971	452,868			3,750	452,755	-3,00	3,925	4,425	452,055	6,446	454,076	2,021
3012	-6,545	454,230	2,119	-4,425	-3,925	452,111	-3,750	452,811	-3,00	454,373	452,924			3,750	452,811	-3,00	3,925	4,425	452,111	6,829	454,514	2,403
3013	-7,064	454,806	2,640	-4,425	-3,925	452,166	-3,750	452,866	-3,00	454,963	452,979			3,750	452,866	-3,00	3,925	4,425	452,166	7,289	455,029	2,863
3014	-7,437	455,233	3,012	-4,425	-3,925	452,221	-3,750	452,921	-3,00	455,365	453,034			3,750	452,921	-3,00	3,925	4,425	452,221	7,664	455,460	3,239
3015	-7,880	455,730	3,455	-4,425	-3,925	452,275	-3,750	452,975	-3,00	455,885	453,088			3,750	452,975	-3,00	3,925	4,425	452,275	8,111	455,961	3,686
3016	-8,255	456,158	3,829	-4,425	-3,925	452,329	-3,750	453,029	-3,00	456,269	453,142			3,750	453,029	-3,00	3,925	4,425	452,329	8,376	456,280	3,951
3017	-8,536	456,493	4,111	-4,425	-3,925	452,382	-3,750	453,082	-3,00	456,548	453,195			3,750	453,082	-3,00	3,925	4,425	452,382	8,590	456,547	4,165
3018	-8,790	456,799	4,365	-4,425	-3,925	452,434	-3,750	453,134	-3,00	456,821	453,247			3,750	453,134	-3,00	3,925	4,425	452,434	8,810	456,819	4,385
3019	-8,985	457,047	4,560	-4,425	-3,925	452,487	-3,750	453,187	-3,00	457,104	453,300			3,750	453,187	-3,00	3,925	4,425	452,487	8,994	457,056	4,569
3020	-9,097	457,210	4,672	-4,425	-3,925	452,538	-3,750	453,238	-3,00	457,289	453,351			3,750	453,238	-3,00	3,925	4,425	452,538	9,058	457,171	4,633
3021	-9,015	457,179	4,590	-4,425	-3,925	452,589	-3,750	453,289	-3,00	457,297	453,402			3,750	453,289	-3,00	3,925	4,425	452,589	8,969	457,133	4,544
3022	-8,848	457,062	4,423	-4,425	-3,925	452,639	-3,750	453,339	-3,00	457,147	453,452			3,750	453,339	-3,00	3,925	4,425	452,639	8,892	457,106	4,467
3023	-8,518	456,781	4,092	-4,425	-3,925	452,689	-3,750	453,389	-3,00	456,830	453,502			3,750	453,389	-3,00	3,925	4,425	452,689	8,562	456,826	4,137
3024	-8,100	456,413	3,675	-4,425	-3,925	452,738	-3,750	453,438	-3,00	456,499	453,551			3,750	453,438	-3,00	3,925	4,425	452,738	8,176	456,489	3,751
3025	-7,691	456,053	3,266	-4,425	-3,925	452,787	-3,750	453,487	-3,00	456,104	453,600			3,750	453,487	-3,00	3,925	4,425	452,787	7,739	456,100	3,313
3026	-7,162	455,572	2,737	-4,425	-3,925	452,835	-3,750	453,535	-3,00	455,611	453,648			3,750	453,535	-3,00	3,925	4,425	452,835	7,176	455,586	2,751
3027	-6,601	455,059	2,176	-4,425	-3,925	452,883	-3,750	453,583	-3,00	455,109	453,696			3,750	453,583	-3,00	3,925	4,425	452,883	6,668	455,127	2,244
3028	-6,429	454,409	1,479	-4,950	-4,450	452,930	-3,750	453,630	-3,00	454,468	453,743			3,750	453,630	-3,00	4,450	4,950	452,930	6,505	454,485	1,555
3029	-5,956	453,633	0,656	-5,300	-4,800	452,977	-3,750	453,677	-3,00	453,704	453,790			3,750	453,677	-3,00	4,450	4,950	452,977	5,710	453,737	0,760
3030	-5,513	452,548	-0,475				-3,750	453,723	-3,00	452,586	453,836			3,750	453,723	-3,00				5,447	452,592	-0,431
3031	-6,809	451,729	-0,539				-3,750	453,768	-3,00	451,763	453,881			3,750	453,768	-3,00				6,666	451,824	-0,444
3032	-7,534	451,291	-1,022				-3,750	453,813	-3,00	451,318	453,926			3,750	453,813	-3,00				7,475	451,330	-0,983

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão		Offset			
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	%	Dist.	Cota	%	Distância		Cota	Dist.	Cota
				Externo	Interna					Interna	Externa											
3033	-8,342	450,796	-1,561				-3,750	453,857	-3,00	450,734	453,970			3,750	453,857	-3,00				8,370	450,777	-1,580
3034	-9,043	450,372	-2,029				-3,750	453,901	-3,00	450,295	454,014			3,750	453,901	-3,00				9,200	450,268	-2,133
3035	-9,474	450,128	-2,316				-3,750	453,944	-3,00	450,206	454,057			3,750	453,944	-3,00				9,417	450,166	-2,278
3036	-9,555	450,117	-2,370				-3,750	453,987	-3,00	450,164	454,100			3,750	453,987	-3,00				9,525	450,137	-2,350
3037	-9,570	450,149	-2,380				-3,750	454,029	-3,00	450,138	454,142			3,750	454,029	-3,00				9,609	450,123	-2,406
3038	-9,546	450,207	-2,364				-3,750	454,071	-3,00	450,278	454,184			3,750	454,071	-3,00				9,479	450,252	-2,319
3039	-9,393	450,350	-2,262				-3,750	454,112	-3,00	450,319	454,225			3,750	454,112	-3,00				9,433	450,323	-2,289
3040	-9,110	450,579	-2,073				-3,750	454,152	-3,00	450,569	454,265			3,750	454,152	-3,00				9,180	450,532	-2,120
3040+7,47	-8,984	450,677	-1,990				-3,750	454,167	-3,00	450,666	454,280			3,750	454,167	-3,00				9,076	450,617	-2,050
3041	-8,708	450,887	-1,805				-3,750	454,192	-3,00	450,824	454,305			3,750	454,192	-3,00				8,915	450,748	-1,944
3042	-8,300	451,199	-1,533				-3,750	454,232	-3,00	451,084	454,345			3,750	454,232	-3,00				8,755	450,895	-1,837
3043	-7,906	451,501	-1,271				-3,750	454,272	-3,00	451,379	454,385			3,750	454,272	-3,00				8,316	451,228	-1,544
3044	-7,469	451,833	-0,979				-3,750	454,312	-3,00	451,789	454,425			3,750	454,312	-3,00				7,808	451,607	-1,205
3045	-7,201	452,051	-0,801				-3,750	454,352	-3,00	451,967	454,465			3,750	454,352	-3,00				7,546	451,821	-1,031
3046	-6,794	452,363	-0,529				-3,750	454,392	-3,00	452,271	454,505			3,750	454,392	-3,00				7,159	452,119	-0,773
3047	-6,489	452,606	-0,326				-3,750	454,432	-3,00	452,603	454,545			3,750	454,432	-3,00				6,709	452,460	-0,472
3048	-6,271	452,792	-0,180				-3,750	454,472	-3,00	452,758	454,585			3,750	454,472	-3,00				6,480	452,652	-0,320
3049	-6,229	452,860	-0,152				-3,750	454,512	-3,00	452,847	454,625			3,750	454,512	-3,00				6,338	452,787	-0,225
3050	-6,422	452,770	-0,282				-3,750	454,552	-3,00	452,781	454,665			3,750	454,552	-3,00				6,393	452,790	-0,262
3051	-6,428	452,807	-0,285				-3,750	454,592	-3,00	452,815	454,705			3,750	454,592	-3,00				6,463	452,783	-0,309
3052	-6,578	452,746	-0,386				-3,750	454,632	-3,00	452,792	454,745			3,750	454,632	-3,00				6,534	452,776	-0,356
3053	-6,878	452,587	-0,585				-3,750	454,672	-3,00	452,524	454,785			3,750	454,672	-3,00				6,808	452,633	-0,539
3054	-7,200	452,412	-0,800				-3,750	454,712	-3,00	452,344	454,825			3,750	454,712	-3,00				7,086	452,488	-0,724
3055	-7,018	452,574	-0,678				-3,750	454,752	-3,00	452,590	454,865			3,750	454,752	-3,00				6,930	452,632	-0,620
3056	-6,922	452,678	-0,614				-3,750	454,792	-3,00	452,722	454,905			3,750	454,792	-3,00				6,838	452,733	-0,559
3057	-7,014	452,656	-0,676				-3,750	454,832	-3,00	452,637	454,945			3,750	454,832	-3,00				7,093	452,603	-0,729
3058	-7,377	452,454	-0,918				-3,750	454,872	-3,00	452,575	454,985			3,750	454,872	-3,00				7,330	452,485	-0,887
3059	-7,514	452,403	-1,009				-3,750	454,912	-3,00	452,438	455,025			3,750	454,912	-3,00				7,465	452,435	-0,977
3060	-7,508	452,447	-1,005				-3,750	454,952	-3,00	452,491	455,065			3,750	454,952	-3,00				7,553	452,417	-1,035

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão		Offset			
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância	Cota	Dist.	Cota	Altura	
				Externo	Interna					Terreno	Projeto											Interna
3061	-7,514	452,483	-1,009				-3,750	454,992	-3,00	452,480	455,105			3,750	454,992	-3,00				7,662	452,384	-1,108
3061+14,9	-7,544	452,493	-1,029				-3,750	455,022	-3,00	452,568	455,135			3,750	455,022	-3,00				7,655	452,419	-1,103
3062	-7,731	452,378	-1,154				-3,750	455,032	-3,00	452,394	455,145			3,750	455,032	-3,00				7,773	452,350	-1,182
3063	-7,569	452,526	-1,046				-3,750	455,072	-3,00	452,533	455,185			3,750	455,072	-3,00				7,326	452,688	-0,884
3064	-6,946	452,981	-0,631				-3,750	455,112	-3,00	453,065	455,225			3,750	455,112	-3,00				6,798	453,080	-0,532
3065	-6,648	453,220	-0,432				-3,750	455,152	-3,00	453,289	455,265			3,750	455,152	-3,00				6,643	453,224	-0,428
3066	-6,980	453,039	-0,653				-3,750	455,192	-3,00	452,981	455,305			3,750	455,192	-3,00				7,093	452,963	-0,729
3067	-7,084	453,009	-0,723				-3,750	455,232	-3,00	452,981	455,345			3,750	455,232	-3,00				7,141	452,971	-0,761
3068	-7,118	453,027	-0,746				-3,750	455,273	-3,00	453,044	455,386			3,750	455,273	-3,00				7,188	452,981	-0,792
3069	-6,905	453,210	-0,603				-3,750	455,313	-3,00	453,204	455,426			3,750	455,313	-3,00				6,996	453,149	-0,664
3070	-6,407	453,582	-0,271				-3,750	455,353	-3,00	453,593	455,466			3,750	455,353	-3,00				6,575	453,470	-0,383
3071	-6,159	453,787	-0,106				-3,750	455,393	-3,00	453,696	455,506			3,750	455,393	-3,00				6,535	453,537	-0,356
3072	-6,142	453,839	-0,094				-3,750	455,433	-3,00	453,800	455,546			3,750	455,433	-3,00				6,352	453,698	-0,235
3073	-6,697	454,170	0,197	-6,500	-6,000	453,973	-3,750	455,473	-3,00	454,087	455,586			3,750	455,473	-3,00	6,000	6,500	453,973	6,529	454,002	0,029
3074	-6,866	454,379	0,366	-6,500	-6,000	454,013	-3,750	455,513	-3,00	454,289	455,626			3,750	455,513	-3,00	6,000	6,500	454,013	6,648	454,161	0,148
3074+16,4	-6,960	454,505	0,460	-6,500	-6,000	454,045	-3,750	455,545	-3,00	454,623	455,658			3,750	455,545	-3,00	6,000	6,500	454,045	6,534	454,079	0,034
3075	-6,898	454,451	0,398	-6,500	-6,000	454,053	-3,750	455,553	-3,00	454,201	455,666			3,750	455,553	-3,00	6,000	6,500	454,053	6,597	454,150	0,097
3076	-7,071	454,664	0,571	-6,500	-6,000	454,093	-3,750	455,593	-3,00	454,605	455,706			3,750	455,593	-3,00	6,000	6,500	454,093	6,960	454,553	0,460
3077	-7,086	454,719	0,586	-6,500	-6,000	454,133	-3,750	455,633	-3,00	454,711	455,746			3,750	455,633	-3,00	6,000	6,500	454,133	6,951	454,584	0,451
3078	-7,149	454,822	0,649	-6,500	-6,000	454,173	-3,750	455,673	-3,00	454,790	455,786			3,750	455,673	-3,00	6,000	6,500	454,173	7,006	454,679	0,506
3079	-7,330	455,043	0,830	-6,500	-6,000	454,213	-3,750	455,713	-3,00	455,026	455,826			3,750	455,713	-3,00	6,000	6,500	454,213	7,145	454,858	0,645
3080	-7,355	455,108	0,855	-6,500	-6,000	454,253	-3,750	455,753	-3,00	454,972	455,866			3,750	455,753	-3,00	6,000	6,500	454,253	7,045	454,798	0,545
3081	-7,148	454,941	0,648	-6,500	-6,000	454,293	-3,750	455,793	-3,00	454,844	455,906			3,750	455,793	-3,00	6,000	6,500	454,293	6,920	454,713	0,420
3082	-7,269	455,102	0,769	-6,500	-6,000	454,333	-3,750	455,833	-3,00	454,931	455,946			3,750	455,833	-3,00	6,000	6,500	454,333	6,915	454,747	0,414
3083	-7,439	455,312	0,939	-6,500	-6,000	454,373	-3,750	455,873	-3,00	455,157	455,986			3,750	455,873	-3,00	6,000	6,500	454,373	7,131	455,004	0,631
3084	-7,806	455,719	1,306	-6,500	-6,000	454,413	-3,750	455,913	-3,00	455,596	456,026			3,750	455,913	-3,00	6,000	6,500	454,413	7,512	455,425	1,012
3085	-7,972	455,925	1,472	-6,500	-6,000	454,453	-3,750	455,953	-3,00	455,868	456,066			3,750	455,953	-3,00	6,000	6,500	454,453	7,751	455,704	1,251
3086	-7,353	456,096	1,603	-5,750	-5,250	454,493	-3,750	455,993	-3,00	456,001	456,106			3,750	455,993	-3,00	6,000	6,500	454,493	7,856	455,849	1,356
3087	-7,416	456,199	1,666	-5,750	-5,250	454,533	-3,750	456,033	-3,00	456,116	456,146			3,750	456,033	-3,00	5,250	5,750	454,533	7,223	456,006	1,473

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	%	Dist.	Cota	%	Distância		Cota	Dist.	Cota
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
3088	-7,573	456,396	1,823	-5,750	-5,250	454,573	-3,750	456,073	-3,00	456,281	456,186			3,750	456,073	-3,00	5,250	5,750	454,573	7,337	456,160	1,587
3089	-7,624	456,487	1,874	-5,750	-5,250	454,613	-3,750	456,113	-3,00	456,443	456,226			3,750	456,113	-3,00	5,250	5,750	454,613	7,451	456,314	1,701
3090	-7,669	456,572	1,919	-5,750	-5,250	454,653	-3,750	456,153	-3,00	456,555	456,266			3,750	456,153	-3,00	5,250	5,750	454,653	7,530	456,433	1,780
3091	-7,692	456,635	1,942	-5,750	-5,250	454,693	-3,750	456,193	-3,00	456,594	456,306			3,750	456,193	-3,00	5,250	5,750	454,693	7,600	456,543	1,850
3092	-7,795	456,778	2,045	-5,750	-5,250	454,733	-3,750	456,233	-3,00	456,748	456,346			3,750	456,233	-3,00	5,250	5,750	454,733	7,703	456,686	1,953
3093	-7,905	456,928	2,155	-5,750	-5,250	454,773	-3,750	456,273	-3,00	456,949	456,386			3,750	456,273	-3,00	5,250	5,750	454,773	7,833	456,856	2,083
3094	-7,905	456,968	2,155	-5,750	-5,250	454,813	-3,750	456,313	-3,00	456,969	456,426			3,750	456,313	-3,00	5,250	5,750	454,813	7,877	456,940	2,127
3095	-7,979	457,082	2,229	-5,750	-5,250	454,853	-3,750	456,353	-3,00	457,111	456,466			3,750	456,353	-3,00	5,250	5,750	454,853	7,957	457,060	2,207
3096	-7,994	457,137	2,244	-5,750	-5,250	454,893	-3,750	456,393	-3,00	457,181	456,506			3,750	456,393	-3,00	5,250	5,750	454,893	7,991	457,134	2,241
3097	-7,979	457,162	2,229	-5,750	-5,250	454,933	-3,750	456,433	-3,00	457,180	456,546			3,750	456,433	-3,00	5,250	5,750	454,933	8,000	457,183	2,250
3098	-8,032	457,255	2,282	-5,750	-5,250	454,973	-3,750	456,473	-3,00	457,215	456,586			3,750	456,473	-3,00	5,250	5,750	454,973	7,905	457,128	2,155
3099	-7,909	457,171	2,158	-5,750	-5,250	455,013	-3,750	456,513	-3,00	457,206	456,626			3,750	456,513	-3,00	5,250	5,750	455,013	7,927	457,190	2,177
3099+8,98	-7,949	457,230	2,199	-5,750	-5,250	455,031	-3,750	456,531	-3,00	457,363	456,644			3,750	456,531	-3,00	5,250	5,750	455,031	8,035	457,316	2,285
3100	-7,854	457,157	2,104	-5,750	-5,250	455,053	-3,750	456,553	-3,00	457,231	456,666			3,750	456,553	-3,00	5,250	5,750	455,053	8,003	457,306	2,253
3101	-7,871	457,214	2,121	-5,750	-5,250	455,093	-3,750	456,593	-3,00	457,243	456,706			3,750	456,593	-3,00	5,250	5,750	455,093	7,906	457,249	2,156
3102	-7,965	457,348	2,215	-5,750	-5,250	455,133	-3,750	456,633	-3,00	457,373	456,746			3,750	456,633	-3,00	5,250	5,750	455,133	7,892	457,274	2,141
3103	-7,694	457,117	1,944	-5,750	-5,250	455,173	-3,750	456,673	-3,00	457,216	456,786			3,750	456,673	-3,00	5,250	5,750	455,173	7,811	457,234	2,061
3104	-7,420	456,883	1,670	-5,750	-5,250	455,213	-3,750	456,713	-3,00	457,007	456,826			3,750	456,713	-3,00	5,250	5,750	455,213	7,614	457,077	1,864
3105	-7,831	456,584	1,331	-6,500	-6,000	455,253	-3,750	456,753	-3,00	456,776	456,866			3,750	456,753	-3,00	5,250	5,750	455,253	7,337	456,840	1,587
3106	-7,180	455,973	0,680	-6,500	-6,000	455,293	-3,750	456,793	-3,00	456,097	456,906			3,750	456,793	-3,00	6,000	6,500	455,293	7,458	456,251	0,958
3107	-6,313	455,124	-0,209				-3,750	456,833	-3,00	455,309	456,946			3,750	456,833	-3,00	6,000	6,500	455,333	6,623	455,455	0,122
3108	-7,562	454,332	-1,041				-3,750	456,873	-3,00	454,434	456,986			3,750	456,873	-3,00				7,252	454,539	-0,834
3109	-8,650	453,646	-1,767				-3,750	456,913	-3,00	453,674	457,026			3,750	456,913	-3,00				8,302	453,878	-1,535
3110	-9,635	453,029	-2,424				-3,750	456,953	-3,00	452,781	457,066			3,750	456,953	-3,00				9,119	453,374	-2,079
3111	-9,203	453,357	-2,136				-3,750	456,993	-3,00	453,385	457,106			3,750	456,993	-3,00				9,120	453,413	-2,080
3112	-9,586	453,142	-2,391				-3,750	457,033	-3,00	453,351	457,146			3,750	457,033	-3,00				9,227	453,382	-2,151
3113	-9,974	452,924	-2,649				-3,750	457,073	-3,00	452,937	457,186			3,750	457,073	-3,00				9,994	452,911	-2,662
3114	-8,879	453,694	-1,919				-3,750	457,113	-3,00	453,588	457,226			3,750	457,113	-3,00				8,323	454,065	-1,548
3114+6,26	-7,832	454,404	-1,221				-3,750	457,125	-3,00	454,664	457,238			3,750	457,125	-3,00				7,820	454,412	-1,213

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão		Offset			
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Terreno	Projeto						Interna	Externa				
3115	-9,236	453,496	-2,157				-3,750	457,153	-3,00	453,416	457,266			3,750	457,153	-3,00				9,254	453,484	-2,169
3116	-9,242	453,532	-2,161				-3,750	457,193	-3,00	453,545	457,306			3,750	457,193	-3,00				9,193	453,565	-2,128
3117	-9,237	453,575	-2,158				-3,750	457,233	-3,00	453,520	457,346			3,750	457,233	-3,00				9,030	453,713	-2,020
3118	-8,946	453,809	-1,964				-3,750	457,273	-3,00	454,051	457,386			3,750	457,273	-3,00				8,811	453,899	-1,874
3119	-9,105	453,743	-2,070				-3,750	457,313	-3,00	453,877	457,426			3,750	457,313	-3,00				9,006	453,809	-2,004
3120	-9,238	453,694	-2,159				-3,750	457,353	-3,00	453,835	457,466			3,750	457,353	-3,00				9,040	453,826	-2,027
3120+13,5	-9,293	453,685	-2,195				-3,750	457,380	-3,00	453,726	457,493			3,750	457,380	-3,00				9,155	453,777	-2,103
3121	-9,299	453,694	-2,199				-3,750	457,393	-3,00	453,740	457,506			3,750	457,393	-3,00				9,188	453,768	-2,125
3122	-9,329	453,714	-2,219				-3,750	457,433	-3,00	453,720	457,546			3,750	457,433	-3,00				9,195	453,803	-2,130
3123	-9,514	453,630	-2,343				-3,750	457,473	-3,00	453,795	457,586			3,750	457,473	-3,00				9,485	453,650	-2,323
3124	-9,418	453,735	-2,278				-3,750	457,513	-3,00	453,786	457,626			3,750	457,513	-3,00				9,277	453,828	-2,185
3125	-9,474	453,737	-2,316				-3,750	457,553	-3,00	453,801	457,666			3,750	457,553	-3,00				9,360	453,813	-2,240
3126	-9,368	453,848	-2,245				-3,750	457,593	-3,00	453,862	457,706			3,750	457,593	-3,00				9,365	453,850	-2,243
3127	-9,342	453,905	-2,228				-3,750	457,633	-3,00	453,994	457,746			3,750	457,633	-3,00				9,200	454,000	-2,133
3128	-9,333	453,951	-2,222				-3,750	457,673	-3,00	454,044	457,786			3,750	457,673	-3,00				9,183	454,051	-2,122
3129	-9,337	453,989	-2,224				-3,750	457,713	-3,00	453,983	457,826			3,750	457,713	-3,00				9,302	454,012	-2,201
3130	-9,288	454,061	-2,192				-3,750	457,753	-3,00	454,061	457,866			3,750	457,753	-3,00				9,251	454,086	-2,167
3130+1,15	-9,258	454,083	-2,172				-3,750	457,755	-3,00	454,115	457,868			3,750	457,755	-3,00				9,216	454,111	-2,144
3131	-9,252	454,125	-2,168				-3,750	457,793	-3,00	454,180	457,906			3,750	457,793	-3,00				9,112	454,218	-2,075
3132	-9,270	454,153	-2,180				-3,750	457,833	-3,00	454,258	457,946			3,750	457,833	-3,00				9,192	454,205	-2,128
3133	-9,011	454,366	-2,007				-3,750	457,873	-3,00	454,440	457,986			3,750	457,873	-3,00				8,979	454,387	-1,986
3134	-8,628	454,661	-1,752				-3,750	457,913	-3,00	454,614	458,026			3,750	457,913	-3,00				8,468	454,768	-1,645
3135	-8,153	455,018	-1,435				-3,750	457,953	-3,00	455,249	458,066			3,750	457,953	-3,00				7,528	455,435	-1,018
3136	-8,048	455,128	-1,365				-3,750	457,993	-3,00	455,542	458,106			3,750	457,993	-3,00				7,129	455,741	-0,752
3137	-7,264	455,690	-0,843				-3,750	458,033	-3,00	455,935	458,146			3,750	458,033	-3,00				6,529	456,180	-0,353
3138	-6,122	456,491	-0,082				-3,750	458,073	-3,00	456,649	458,186			3,750	458,073	-3,00	6,000	6,500	456,573	6,854	456,927	0,354
3139	-6,975	457,088	0,475	-6,500	-6,000	456,613	-3,750	458,113	-3,00	457,431	458,226			3,750	458,113	-3,00	6,000	6,500	456,613	7,567	457,680	1,067
3140	-7,610	457,763	1,110	-6,500	-6,000	456,653	-3,750	458,153	-3,00	458,095	458,266			3,750	458,153	-3,00	5,250	5,750	456,653	7,332	458,235	1,582
3141	-7,373	458,316	1,623	-5,750	-5,250	456,693	-3,750	458,193	-3,00	458,564	458,306			3,750	458,193	-3,00	5,250	5,750	456,693	7,786	458,729	2,036

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	%	Dist.	Cota	%	Distância		Cota	Dist.	Cota
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
3142	-8,227	459,210	2,477	-5,750	-5,250	456,733	-3,750	458,233	-3,00	459,008	458,346			3,750	458,233	-3,00	5,250	5,750	456,733	8,179	459,162	2,429
3143	-8,394	459,417	2,644	-5,750	-5,250	456,773	-3,750	458,273	-3,00	459,557	458,386			3,750	458,273	-3,00	5,250	5,750	456,773	8,705	459,728	2,955
3144	-8,812	459,875	3,062	-5,750	-5,250	456,813	-3,750	458,313	-3,00	460,028	458,426			3,750	458,313	-3,00	5,250	5,750	456,813	9,046	460,109	3,296
3145	-9,125	460,228	3,375	-5,750	-5,250	456,853	-3,750	458,353	-3,00	460,349	458,466			3,750	458,353	-3,00	5,250	5,750	456,853	9,250	460,353	3,500
3146	-9,504	460,647	3,754	-5,750	-5,250	456,893	-3,750	458,393	-3,00	460,771	458,506			3,750	458,393	-3,00	5,250	5,750	456,893	9,686	460,828	3,935
3147	-9,734	460,917	3,984	-5,750	-5,250	456,933	-3,750	458,433	-3,00	461,017	458,546			3,750	458,433	-3,00	5,250	5,750	456,933	9,965	461,148	4,215
3148	-9,958	461,181	4,208	-5,750	-5,250	456,973	-3,750	458,473	-3,00	461,207	458,586			3,750	458,473	-3,00	5,250	5,750	456,973	10,032	461,254	4,281
3149	-10,001	461,264	4,251	-5,750	-5,250	457,013	-3,750	458,513	-3,00	461,340	458,626			3,750	458,513	-3,00	5,250	5,750	457,013	10,107	461,370	4,357
3149+0,90	-10,018	461,283	4,268	-5,750	-5,250	457,015	-3,750	458,515	-3,00	461,385	458,628			3,750	458,515	-3,00	5,250	5,750	457,015	10,121	461,386	4,371
3150	-10,062	461,365	4,312	-5,750	-5,250	457,053	-3,750	458,553	-3,00	461,389	458,666			3,750	458,553	-3,00	5,250	5,750	457,053	10,106	461,409	4,356
3151	-9,967	461,310	4,217	-5,750	-5,250	457,093	-3,750	458,593	-3,00	461,322	458,706			3,750	458,593	-3,00	5,250	5,750	457,093	9,957	461,300	4,207
3152	-9,944	461,326	4,193	-5,750	-5,250	457,133	-3,750	458,633	-3,00	461,353	458,746			3,750	458,633	-3,00	5,250	5,750	457,133	9,978	461,361	4,228
3153	-9,905	461,328	4,155	-5,750	-5,250	457,173	-3,750	458,673	-3,00	461,345	458,786			3,750	458,673	-3,00	5,250	5,750	457,173	9,929	461,352	4,179
3154	-9,936	461,399	4,186	-5,750	-5,250	457,213	-3,750	458,713	-3,00	461,463	458,826			3,750	458,713	-3,00	5,250	5,750	457,213	9,930	461,393	4,180
3155	-9,871	461,374	4,121	-5,750	-5,250	457,253	-3,750	458,753	-3,00	461,387	458,866			3,750	458,753	-3,00	5,250	5,750	457,253	9,883	461,386	4,133
3156	-9,883	461,426	4,133	-5,750	-5,250	457,293	-3,750	458,793	-3,00	461,397	458,906			3,750	458,793	-3,00	5,250	5,750	457,293	9,865	461,408	4,115
3157	-9,735	461,318	3,985	-5,750	-5,250	457,333	-3,750	458,833	-3,00	461,364	458,946			3,750	458,833	-3,00	5,250	5,750	457,333	9,775	461,358	4,025
3158	-9,681	461,304	3,931	-5,750	-5,250	457,373	-3,750	458,873	-3,00	461,425	458,986			3,750	458,873	-3,00	5,250	5,750	457,373	9,762	461,385	4,012
3159	-9,641	461,304	3,891	-5,750	-5,250	457,413	-3,750	458,913	-3,00	461,406	459,026			3,750	458,913	-3,00	5,250	5,750	457,413	9,716	461,379	3,966
3160	-9,633	461,335	3,882	-5,750	-5,250	457,453	-3,750	458,953	-3,00	461,440	459,066			3,750	458,953	-3,00	5,250	5,750	457,453	9,715	461,418	3,965
3161	-9,612	461,355	3,862	-5,750	-5,250	457,493	-3,750	458,993	-3,00	461,334	459,106			3,750	458,993	-3,00	5,250	5,750	457,493	9,660	461,403	3,910
3162	-9,598	461,381	3,848	-5,750	-5,250	457,533	-3,750	459,033	-3,00	461,426	459,146			3,750	459,033	-3,00	5,250	5,750	457,533	9,707	461,490	3,957
3163	-9,602	461,425	3,852	-5,750	-5,250	457,573	-3,750	459,073	-3,00	461,458	459,186			3,750	459,073	-3,00	5,250	5,750	457,573	9,598	461,421	3,848
3164	-9,619	461,482	3,869	-5,750	-5,250	457,613	-3,750	459,113	-3,00	461,542	459,226			3,750	459,113	-3,00	5,250	5,750	457,613	9,656	461,519	3,906
3165	-9,671	461,574	3,921	-5,750	-5,250	457,653	-3,750	459,153	-3,00	461,633	459,266			3,750	459,153	-3,00	5,250	5,750	457,653	9,722	461,625	3,972
3166	-9,671	461,614	3,921	-5,750	-5,250	457,693	-3,750	459,193	-3,00	461,666	459,306			3,750	459,193	-3,00	5,250	5,750	457,693	9,688	461,630	3,937
3167	-9,688	461,671	3,938	-5,750	-5,250	457,733	-3,750	459,233	-3,00	461,647	459,346			3,750	459,233	-3,00	5,250	5,750	457,733	9,654	461,637	3,904
3168	-9,693	461,716	3,943	-5,750	-5,250	457,773	-3,750	459,273	-3,00	461,713	459,386			3,750	459,273	-3,00	5,250	5,750	457,773	9,655	461,678	3,905
3169	-9,578	461,641	3,828	-5,750	-5,250	457,813	-3,750	459,313	-3,00	461,720	459,426			3,750	459,313	-3,00	5,250	5,750	457,813	9,645	461,708	3,895

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
3170	-9,621	461,724	3,871	-5,750	-5,250	457,853	-3,750	459,353	-3,00	461,730	459,466			3,750	459,353	-3,00	5,250	5,750	457,853	9,610	461,713	3,860
3171	-9,546	461,689	3,796	-5,750	-5,250	457,893	-3,750	459,393	-3,00	461,768	459,506			3,750	459,393	-3,00	5,250	5,750	457,893	9,586	461,729	3,836
3172	-9,363	461,546	3,613	-5,750	-5,250	457,933	-3,750	459,433	-3,00	461,613	459,546			3,750	459,433	-3,00	5,250	5,750	457,933	9,392	461,575	3,642
3173	-9,411	461,634	3,661	-5,750	-5,250	457,973	-3,750	459,473	-3,00	461,684	459,586			3,750	459,473	-3,00	5,250	5,750	457,973	9,372	461,595	3,622
3174	-9,201	461,464	3,451	-5,750	-5,250	458,013	-3,750	459,513	-3,00	461,422	459,626			3,750	459,513	-3,00	5,250	5,750	458,013	9,152	461,415	3,402
3175	-9,091	461,395	3,341	-5,750	-5,250	458,054	-3,750	459,554	-3,00	461,355	459,667			3,750	459,554	-3,00	5,250	5,750	458,054	9,449	461,752	3,698
3176	-8,980	461,323	3,229	-5,750	-5,250	458,094	-3,750	459,594	-3,00	461,171	459,707			3,750	459,594	-3,00	5,250	5,750	458,094	8,835	461,179	3,085
3176+14,2	-8,739	461,111	2,989	-5,750	-5,250	458,122	-3,750	459,622	-3,00	461,220	459,735			3,750	459,622	-3,00	5,250	5,750	458,122	8,702	461,074	2,952
3177	-8,701	461,085	2,951	-5,750	-5,250	458,134	-3,750	459,634	-3,00	461,183	459,747			3,750	459,634	-3,00	5,250	5,750	458,134	8,633	461,017	2,883
3178	-8,570	460,994	2,820	-5,750	-5,250	458,174	-3,750	459,674	-3,00	460,979	459,787			3,750	459,674	-3,00	5,250	5,750	458,174	8,427	460,851	2,677
3179	-8,320	460,784	2,570	-5,750	-5,250	458,214	-3,750	459,714	-3,00	460,827	459,827			3,750	459,714	-3,00	5,250	5,750	458,214	8,095	460,559	2,345
3180	-8,103	460,607	2,353	-5,750	-5,250	458,254	-3,750	459,754	-3,00	460,490	459,867			3,750	459,754	-3,00	5,250	5,750	458,254	7,817	460,321	2,067
3181	-7,841	460,385	2,091	-5,750	-5,250	458,294	-3,750	459,794	-3,00	460,300	459,907			3,750	459,794	-3,00	5,250	5,750	458,294	7,531	460,075	1,781
3182	-7,543	460,127	1,793	-5,750	-5,250	458,334	-3,750	459,834	-3,00	459,734	459,947			3,750	459,834	-3,00	6,000	6,500	458,334	7,721	459,555	1,221
3183	-7,390	460,014	1,640	-5,750	-5,250	458,374	-3,750	459,874	-3,00	459,775	459,987			3,750	459,874	-3,00	6,000	6,500	458,374	7,704	459,578	1,204
3184	-7,807	459,721	1,307	-6,500	-6,000	458,414	-3,750	459,914	-3,00	459,828	460,027			3,750	459,914	-3,00	6,000	6,500	458,414	7,690	459,604	1,190
3184+7,00	-7,935	459,863	1,435	-6,500	-6,000	458,428	-3,750	459,928	-3,00	459,603	460,041			3,750	459,928	-3,00	6,000	6,500	458,428	7,484	459,412	0,984
3185	-7,748	459,702	1,248	-6,500	-6,000	458,454	-3,750	459,954	-3,00	459,560	460,067			3,750	459,954	-3,00	6,000	6,500	458,454	7,329	459,283	0,829
3186	-7,322	459,316	0,822	-6,500	-6,000	458,494	-3,750	459,994	-3,00	459,134	460,107			3,750	459,994	-3,00	6,000	6,500	458,494	7,054	459,048	0,554
3187	-6,943	458,977	0,443	-6,500	-6,000	458,534	-3,750	460,034	-3,00	458,821	460,147			3,750	460,034	-3,00	6,000	6,500	458,534	6,567	458,601	0,067
3188	-6,004	458,572	-0,002				-3,750	460,074	-3,00	458,488	460,187			3,750	460,074	-3,00				6,353	458,338	-0,236
3189	-6,283	458,425	-0,189				-3,750	460,114	-3,00	458,335	460,227			3,750	460,114	-3,00				6,572	458,232	-0,382
3190	-6,451	458,353	-0,301				-3,750	460,154	-3,00	458,295	460,267			3,750	460,154	-3,00				6,706	458,183	-0,471
3191	-6,482	458,372	-0,322				-3,750	460,194	-3,00	458,283	460,307			3,750	460,194	-3,00				6,809	458,155	-0,539
3192	-6,541	458,374	-0,360				-3,750	460,234	-3,00	458,276	460,347			3,750	460,234	-3,00				6,796	458,204	-0,530
3193	-6,519	458,428	-0,346				-3,750	460,274	-3,00	458,383	460,387			3,750	460,274	-3,00				6,776	458,257	-0,517
3194	-6,564	458,438	-0,376				-3,750	460,314	-3,00	458,389	460,427			3,750	460,314	-3,00				6,750	458,314	-0,500
3195	-6,475	458,538	-0,316				-3,750	460,354	-3,00	458,456	460,467			3,750	460,354	-3,00				6,734	458,365	-0,489
3196	-6,348	458,662	-0,232				-3,750	460,394	-3,00	458,583	460,507			3,750	460,394	-3,00				6,595	458,497	-0,397

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão		Offset			
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
3197	-6,133	458,846	-0,088				-3,750	460,434	-3,00	458,754	460,547			3,750	460,434	-3,00				6,426	458,650	-0,284
3198	-6,590	459,064	0,090	-6,500	-6,000	458,974	-3,750	460,474	-3,00	458,928	460,587			3,750	460,474	-3,00				6,221	458,826	-0,148
3199	-6,768	459,282	0,268	-6,500	-6,000	459,014	-3,750	460,514	-3,00	459,143	460,627			3,750	460,514	-3,00	6,000	6,500	459,014	6,543	459,057	0,043
3200	-7,112	459,666	0,612	-6,500	-6,000	459,054	-3,750	460,554	-3,00	459,558	460,667			3,750	460,554	-3,00	6,000	6,500	459,054	6,817	459,371	0,317
3201	-7,525	460,119	1,025	-6,500	-6,000	459,094	-3,750	460,594	-3,00	460,013	460,707			3,750	460,594	-3,00	6,000	6,500	459,094	7,204	459,798	0,704
3202	-7,561	460,195	1,061	-6,500	-6,000	459,134	-3,750	460,634	-3,00	460,040	460,747			3,750	460,634	-3,00	6,000	6,500	459,134	7,192	459,826	0,692
3202+19,4	-7,430	460,103	0,930	-6,500	-6,000	459,173	-3,750	460,673	-3,00	459,880	460,786			3,750	460,673	-3,00	6,000	6,500	459,173	6,914	459,587	0,414
3203	-7,421	460,095	0,921	-6,500	-6,000	459,174	-3,750	460,674	-3,00	459,883	460,787			3,750	460,674	-3,00	6,000	6,500	459,174	6,911	459,584	0,410
3204	-7,244	459,958	0,744	-6,500	-6,000	459,214	-3,750	460,714	-3,00	459,767	460,827			3,750	460,714	-3,00	6,000	6,500	459,214	6,803	459,517	0,303
3205	-7,242	459,996	0,742	-6,500	-6,000	459,254	-3,750	460,754	-3,00	459,754	460,867			3,750	460,754	-3,00	6,000	6,500	459,254	6,772	459,526	0,272
3206	-7,392	460,186	0,892	-6,500	-6,000	459,294	-3,750	460,794	-3,00	459,968	460,907			3,750	460,794	-3,00	6,000	6,500	459,294	6,987	459,781	0,487
3206+10,0	-7,545	460,359	1,045	-6,500	-6,000	459,314	-3,750	460,814	-3,00	460,162	460,927			3,750	460,814	-3,00	6,000	6,500	459,314	7,158	459,972	0,658
3207	-7,739	460,573	1,239	-6,500	-6,000	459,334	-3,750	460,834	-3,00	460,373	460,947			3,750	460,834	-3,00	6,000	6,500	459,334	7,301	460,135	0,801
3208	-8,062	460,939	1,562	-6,500	-6,000	459,377	-3,750	460,877	-3,00	460,721	460,990			3,750	460,877	-3,00	6,000	6,500	459,377	7,589	460,466	1,089
3209	-7,909	460,831	1,409	-6,500	-6,000	459,422	-3,750	460,922	-3,00	460,595	461,035			3,750	460,922	-3,00	6,000	6,500	459,422	7,620	460,542	1,120
3210	-7,842	460,812	1,342	-6,500	-6,000	459,470	-3,750	460,970	-3,00	460,651	461,083			3,750	460,970	-3,00	6,000	6,500	459,470	7,480	460,450	0,980
3211	-7,552	460,572	1,052	-6,500	-6,000	459,520	-3,750	461,020	-3,00	460,464	461,133			3,750	461,020	-3,00	6,000	6,500	459,520	7,267	460,287	0,767
3212	-7,323	460,396	0,823	-6,500	-6,000	459,573	-3,750	461,073	-3,00	460,243	461,186			3,750	461,073	-3,00	6,000	6,500	459,573	6,985	460,058	0,485
3213	-7,200	460,328	0,700	-6,500	-6,000	459,628	-3,750	461,128	-3,00	460,168	461,241			3,750	461,128	-3,00	6,000	6,500	459,628	6,877	460,005	0,377
3214	-7,052	460,238	0,552	-6,500	-6,000	459,686	-3,750	461,186	-3,00	460,081	461,299			3,750	461,186	-3,00	6,000	6,500	459,686	6,696	459,882	0,196
3215	-6,829	460,076	0,329	-6,500	-6,000	459,747	-3,750	461,247	-3,00	459,941	461,360			3,750	461,247	-3,00	6,000	6,500	459,747	6,584	459,831	0,084
3216	-6,711	460,021	0,211	-6,500	-6,000	459,810	-3,750	461,310	-3,00	459,928	461,423			3,750	461,310	-3,00				6,010	459,803	-0,007
3216+4,82	-6,731	460,057	0,231	-6,500	-6,000	459,826	-3,750	461,326	-3,00	459,992	461,439			3,750	461,326	-3,00	6,000	6,500	459,826	6,501	459,825	-0,001
3217	-6,510	459,885	0,009	-6,500	-6,000	459,876	-3,750	461,376	-3,00	459,780	461,489			3,750	461,376	-3,00				6,247	459,711	-0,165
3218	-6,108	459,872	-0,072				-3,750	461,444	-3,00	459,810	461,557			3,750	461,444	-3,00				6,335	459,720	-0,224
3219	-6,137	459,924	-0,091				-3,750	461,515	-3,00	459,883	461,628			3,750	461,515	-3,00				6,323	459,800	-0,215
3220	-6,340	459,862	-0,227				-3,750	461,589	-3,00	459,844	461,702			3,750	461,589	-3,00				6,501	459,755	-0,334
3221	-6,620	459,752	-0,413				-3,750	461,665	-3,00	459,679	461,778			3,750	461,665	-3,00				6,839	459,606	-0,559
3222	-6,855	459,673	-0,570				-3,750	461,743	-3,00	459,542	461,856			3,750	461,743	-3,00				7,178	459,458	-0,785

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão		Offset			
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	%	Dist.	Cota	%	Distância		Cota	Dist.	Cota
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
3223	-6,976	459,674	-0,651				-3,750	461,825	-3,00	459,507	461,938			3,750	461,825	-3,00				7,466	459,348	-0,977
3224	-7,208	459,602	-0,806				-3,750	461,908	-3,00	459,453	462,021			3,750	461,908	-3,00				7,666	459,298	-1,110
3225	-7,551	459,461	-1,034				-3,750	461,995	-3,00	459,345	462,108			3,750	461,995	-3,00				7,981	459,174	-1,321
3226	-7,549	459,552	-1,032				-3,750	462,084	-3,00	459,382	462,197			3,750	462,084	-3,00				8,059	459,212	-1,372
3227	-7,119	459,929	-0,746				-3,750	462,175	-3,00	459,742	462,288			3,750	462,175	-3,00				7,927	459,391	-1,284
3228	-6,848	460,204	-0,565				-3,750	462,269	-3,00	460,089	462,382			3,750	462,269	-3,00				7,221	459,955	-0,814
3229	-6,733	460,377	-0,489				-3,750	462,366	-3,00	460,272	462,479			3,750	462,366	-3,00				7,362	459,958	-0,908
3230	-6,656	460,528	-0,437				-3,750	462,465	-3,00	460,450	462,578			3,750	462,465	-3,00				7,046	460,268	-0,697
3231	-6,863	460,492	-0,575				-3,750	462,567	-3,00	460,339	462,680			3,750	462,567	-3,00				7,327	460,183	-0,884
3232	-7,205	460,367	-0,804				-3,750	462,671	-3,00	460,200	462,784			3,750	462,671	-3,00				7,559	460,132	-1,039
3233	-7,179	460,492	-0,786				-3,750	462,778	-3,00	460,331	462,891			3,750	462,778	-3,00				7,620	460,198	-1,080
3234	-7,207	460,583	-0,805				-3,750	462,888	-3,00	460,361	463,001			3,750	462,888	-3,00				8,008	460,050	-1,338
3235	-6,838	460,942	-0,558				-3,750	463,000	-3,00	460,703	463,113			3,750	463,000	-3,00				7,434	460,544	-0,956
3236	-6,263	461,440	-0,175				-3,750	463,115	-3,00	461,373	463,228			3,750	463,115	-3,00				6,645	461,185	-0,430
3237	-6,087	461,674	-0,058				-3,750	463,232	-3,00	461,534	463,345			3,750	463,232	-3,00				6,502	461,398	-0,334
3238	-6,237	461,694	-0,158				-3,750	463,352	-3,00	461,333	463,465			3,750	463,352	-3,00				6,836	461,295	-0,557
3239	-6,095	461,911	-0,063				-3,750	463,474	-3,00	461,740	463,587			3,750	463,474	-3,00				6,476	461,657	-0,317
3240	-6,096	462,035	-0,064				-3,750	463,599	-3,00	461,904	463,712			3,750	463,599	-3,00				6,457	461,794	-0,305
3241	-6,159	462,121	-0,106				-3,750	463,727	-3,00	462,028	463,840			3,750	463,727	-3,00				6,442	461,933	-0,294
3241+8,37	-6,538	462,319	0,038	-6,500	-6,000	462,281	-3,750	463,781	-3,00	462,247	463,894			3,750	463,781	-3,00				6,284	462,092	-0,189
3242	-6,545	462,402	0,045	-6,500	-6,000	462,357	-3,750	463,857	-3,00	462,302	463,970			3,750	463,857	-3,00				6,371	462,110	-0,247
3243	-6,665	462,655	0,165	-6,500	-6,000	462,490	-3,750	463,990	-3,00	462,401	464,103			3,750	463,990	-3,00				6,281	462,303	-0,187
3244	-6,814	462,939	0,314	-6,500	-6,000	462,625	-3,750	464,125	-3,00	462,750	464,238			3,750	464,125	-3,00				6,056	462,587	-0,038
3245	-6,728	462,991	0,228	-6,500	-6,000	462,763	-3,750	464,263	-3,00	462,809	464,376			3,750	464,263	-3,00				6,150	462,663	-0,100
3246	-6,626	463,030	0,126	-6,500	-6,000	462,904	-3,750	464,404	-3,00	462,947	464,517			3,750	464,404	-3,00				6,127	462,819	-0,085
3246+10,0	-6,563	463,038	0,063	-6,500	-6,000	462,975	-3,750	464,475	-3,00	462,958	464,588			3,750	464,475	-3,00				6,175	462,858	-0,117
3247	-6,536	463,082	0,036	-6,500	-6,000	463,046	-3,750	464,546	-3,00	462,974	464,659			3,750	464,546	-3,00				6,263	462,871	-0,175
3248	-6,604	463,293	0,104	-6,500	-6,000	463,189	-3,750	464,689	-3,00	463,144	464,802			3,750	464,689	-3,00				6,240	463,029	-0,160
3249	-6,694	463,526	0,194	-6,500	-6,000	463,332	-3,750	464,832	-3,00	463,305	464,945			3,750	464,832	-3,00				6,212	463,191	-0,141

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão		Offset			
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância	Cota	Dist.	Cota	Altura	
				Externo	Interna					Terreno	Projeto											Interna
3250	-6,820	463,795	0,320	-6,500	-6,000	463,475	-3,750	464,975	-3,00	463,616	465,088			3,750	464,975	-3,00	6,000	6,500	463,475	6,545	463,520	0,045
3251	-6,906	464,024	0,406	-6,500	-6,000	463,618	-3,750	465,118	-3,00	463,868	465,231			3,750	465,118	-3,00	6,000	6,500	463,618	6,595	463,713	0,095
3252	-6,962	464,223	0,462	-6,500	-6,000	463,761	-3,750	465,261	-3,00	464,150	465,374			3,750	465,261	-3,00	6,000	6,500	463,761	6,745	464,006	0,245
3253	-7,044	464,447	0,543	-6,500	-6,000	463,904	-3,750	465,404	-3,00	464,317	465,517			3,750	465,404	-3,00	6,000	6,500	463,904	6,739	464,143	0,239
3254	-7,146	464,694	0,646	-6,500	-6,000	464,048	-3,750	465,548	-3,00	464,540	465,661			3,750	465,548	-3,00	6,000	6,500	464,048	6,913	464,461	0,413
3255	-7,109	464,800	0,609	-6,500	-6,000	464,191	-3,750	465,691	-3,00	464,688	465,804			3,750	465,691	-3,00	6,000	6,500	464,191	6,765	464,456	0,265
3256	-7,654	465,488	1,154	-6,500	-6,000	464,334	-3,750	465,834	-3,00	465,355	465,947			3,750	465,834	-3,00	6,000	6,500	464,334	7,210	465,044	0,710
3257	-7,825	465,802	1,325	-6,500	-6,000	464,477	-3,750	465,977	-3,00	465,534	466,090			3,750	465,977	-3,00	6,000	6,500	464,477	7,544	465,521	1,044
3258	-7,397	466,267	1,647	-5,750	-5,250	464,620	-3,750	466,120	-3,00	466,193	466,233			3,750	466,120	-3,00	6,000	6,500	464,620	7,787	465,907	1,287
3259	-7,696	466,709	1,946	-5,750	-5,250	464,763	-3,750	466,263	-3,00	466,528	466,376			3,750	466,263	-3,00	5,250	5,750	464,763	7,255	466,268	1,505
3260	-8,008	467,164	2,258	-5,750	-5,250	464,906	-3,750	466,406	-3,00	466,991	466,519			3,750	466,406	-3,00	5,250	5,750	464,906	7,480	466,636	1,730
3261	-8,206	467,505	2,456	-5,750	-5,250	465,049	-3,750	466,549	-3,00	467,303	466,662			3,750	466,549	-3,00	5,250	5,750	465,049	7,739	467,038	1,989
3262	-8,382	467,824	2,632	-5,750	-5,250	465,192	-3,750	466,692	-3,00	467,689	466,805			3,750	466,692	-3,00	5,250	5,750	465,192	7,930	467,372	2,180
3263	-8,477	468,062	2,727	-5,750	-5,250	465,335	-3,750	466,835	-3,00	467,844	466,948			3,750	466,835	-3,00	5,250	5,750	465,335	8,016	467,601	2,266
3264	-8,507	468,235	2,757	-5,750	-5,250	465,478	-3,750	466,978	-3,00	468,183	467,091			3,750	466,978	-3,00	5,250	5,750	465,478	8,227	467,955	2,477
3265	-8,532	468,403	2,782	-5,750	-5,250	465,621	-3,750	467,121	-3,00	468,387	467,234			3,750	467,121	-3,00	5,250	5,750	465,621	8,294	468,165	2,544
3266	-8,495	468,509	2,745	-5,750	-5,250	465,764	-3,750	467,264	-3,00	468,425	467,377			3,750	467,264	-3,00	5,250	5,750	465,764	8,200	468,214	2,450
3267	-8,380	468,537	2,630	-5,750	-5,250	465,907	-3,750	467,407	-3,00	468,468	467,520			3,750	467,407	-3,00	5,250	5,750	465,907	8,099	468,256	2,349
3267+2,91	-8,372	468,550	2,622	-5,750	-5,250	465,928	-3,750	467,428	-3,00	468,490	467,541			3,750	467,428	-3,00	5,250	5,750	465,928	8,091	468,269	2,341
3268	-8,208	468,508	2,458	-5,750	-5,250	466,050	-3,750	467,550	-3,00	468,447	467,663			3,750	467,550	-3,00	5,250	5,750	466,050	7,965	468,265	2,215
3269	-7,945	468,388	2,195	-5,750	-5,250	466,193	-3,750	467,693	-3,00	468,232	467,806			3,750	467,693	-3,00	5,250	5,750	466,193	7,634	468,077	1,884
3270	-7,701	468,287	1,951	-5,750	-5,250	466,336	-3,750	467,836	-3,00	468,148	467,949			3,750	467,836	-3,00	5,250	5,750	466,336	7,419	468,005	1,669
3271	-7,976	467,955	1,476	-6,500	-6,000	466,479	-3,750	467,979	-3,00	467,887	468,092			3,750	467,979	-3,00	6,000	6,500	466,479	7,706	467,685	1,206
3272	-7,430	467,552	0,930	-6,500	-6,000	466,622	-3,750	468,122	-3,00	467,548	468,235			3,750	468,122	-3,00	6,000	6,500	466,622	7,283	467,405	0,783
3273	-6,821	467,086	0,321	-6,500	-6,000	466,765	-3,750	468,265	-3,00	467,046	468,378			3,750	468,265	-3,00	6,000	6,500	466,765	6,657	466,922	0,157
3274	-6,348	466,676	-0,232				-3,750	468,408	-3,00	466,703	468,521			3,750	468,408	-3,00				6,380	466,655	-0,253
3275	-7,195	466,254	-0,797				-3,750	468,551	-3,00	466,273	468,664			3,750	468,551	-3,00				7,174	466,268	-0,783
3276	-7,434	466,238	-0,956				-3,750	468,694	-3,00	466,286	468,807			3,750	468,694	-3,00				7,497	466,196	-0,998
3277	-7,596	466,273	-1,064				-3,750	468,837	-3,00	466,245	468,950			3,750	468,837	-3,00				7,767	466,159	-1,178

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão		Offset			
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
3278	-7,794	466,284	-1,196				-3,750	468,980	-3,00	466,177	469,093			3,750	468,980	-3,00				8,008	466,141	-1,339
3279	-8,237	466,132	-1,492				-3,750	469,124	-3,00	466,075	469,237			3,750	469,124	-3,00				8,331	466,070	-1,554
3280	-8,390	466,174	-1,593				-3,750	469,267	-3,00	466,126	469,380			3,750	469,267	-3,00				8,514	466,091	-1,676
3281	-8,295	466,380	-1,530				-3,750	469,410	-3,00	466,339	469,523			3,750	469,410	-3,00				8,378	466,324	-1,586
3282	-8,095	466,657	-1,396				-3,750	469,553	-3,00	466,757	469,666			3,750	469,553	-3,00				7,781	466,865	-1,188
3283	-7,029	467,510	-0,686				-3,750	469,696	-3,00	467,080	469,809			3,750	469,696	-3,00				7,901	466,929	-1,267
3284	-7,622	467,258	-1,081				-3,750	469,839	-3,00	467,391	469,952			3,750	469,839	-3,00				6,758	467,834	-0,505
3285	-7,060	467,775	-0,707				-3,750	469,982	-3,00	468,081	470,095			3,750	469,982	-3,00				6,372	468,234	-0,248
3286	-6,562	468,687	0,062	-6,500	-6,000	468,625	-3,750	470,125	-3,00	468,887	470,238			3,750	470,125	-3,00	6,000	6,500	468,625	6,861	468,986	0,361
3287	-7,180	469,448	0,680	-6,500	-6,000	468,768	-3,750	470,268	-3,00	469,630	470,381			3,750	470,268	-3,00	6,000	6,500	468,768	7,330	469,598	0,830
3288	-7,634	470,045	1,134	-6,500	-6,000	468,911	-3,750	470,411	-3,00	470,282	470,524			3,750	470,411	-3,00	6,000	6,500	468,911	8,100	470,511	1,600
3289	-7,295	470,599	1,545	-5,750	-5,250	469,054	-3,750	470,554	-3,00	470,830	470,667			3,750	470,554	-3,00	5,250	5,750	469,054	7,708	471,012	1,958
3290	-7,256	470,703	1,506	-5,750	-5,250	469,197	-3,750	470,697	-3,00	470,923	470,810			3,750	470,697	-3,00	5,250	5,750	469,197	7,578	471,025	1,828
3291	-7,853	470,693	1,353	-6,500	-6,000	469,340	-3,750	470,840	-3,00	470,952	470,953			3,750	470,840	-3,00	5,250	5,750	469,340	7,477	471,067	1,727
3292	-7,891	470,874	1,391	-6,500	-6,000	469,483	-3,750	470,983	-3,00	471,019	471,096			3,750	470,983	-3,00	5,250	5,750	469,483	7,483	471,216	1,733
3293	-7,789	470,915	1,289	-6,500	-6,000	469,626	-3,750	471,126	-3,00	471,068	471,239			3,750	471,126	-3,00	5,250	5,750	469,626	7,345	471,221	1,595
3294	-7,704	470,973	1,204	-6,500	-6,000	469,769	-3,750	471,269	-3,00	471,195	471,382			3,750	471,269	-3,00	6,000	6,500	469,769	8,088	471,357	1,588
3294+10,2	-7,652	470,994	1,152	-6,500	-6,000	469,842	-3,750	471,342	-3,00	471,207	471,455			3,750	471,342	-3,00	6,000	6,500	469,842	8,007	471,349	1,507
3295	-7,611	471,023	1,111	-6,500	-6,000	469,912	-3,750	471,412	-3,00	471,170	471,525			3,750	471,412	-3,00	6,000	6,500	469,912	7,930	471,342	1,430
3296	-7,473	471,028	0,973	-6,500	-6,000	470,055	-3,750	471,555	-3,00	471,256	471,668			3,750	471,555	-3,00	6,000	6,500	470,055	7,894	471,449	1,394
3297	-7,446	471,144	0,946	-6,500	-6,000	470,198	-3,750	471,698	-3,00	471,345	471,811			3,750	471,698	-3,00	6,000	6,500	470,198	7,808	471,506	1,308
3298	-7,317	471,158	0,817	-6,500	-6,000	470,341	-3,750	471,841	-3,00	471,357	471,954			3,750	471,841	-3,00	6,000	6,500	470,341	7,719	471,560	1,219
3299	-7,119	471,103	0,619	-6,500	-6,000	470,484	-3,750	471,984	-3,00	471,375	472,097			3,750	471,984	-3,00	6,000	6,500	470,484	7,568	471,552	1,068
3300	-6,923	471,049	0,422	-6,500	-6,000	470,627	-3,750	472,127	-3,00	471,267	472,240			3,750	472,127	-3,00	6,000	6,500	470,627	7,387	471,514	0,887
3301	-6,758	471,028	0,258	-6,500	-6,000	470,770	-3,750	472,270	-3,00	471,282	472,383			3,750	472,270	-3,00	6,000	6,500	470,770	7,193	471,463	0,693
3302	-6,031	470,892	-0,021				-3,750	472,413	-3,00	471,117	472,526			3,750	472,413	-3,00	6,000	6,500	470,913	6,891	471,304	0,391
3303	-6,319	470,843	-0,213				-3,750	472,556	-3,00	471,028	472,669			3,750	472,556	-3,00	6,000	6,500	471,056	6,609	471,165	0,109
3304	-6,402	470,931	-0,268				-3,750	472,699	-3,00	471,067	472,812			3,750	472,699	-3,00				6,011	471,192	-0,007
3305	-6,287	471,152	-0,191				-3,750	472,843	-3,00	471,269	472,956			3,750	472,843	-3,00	6,000	6,500	471,343	6,576	471,419	0,076

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão		Offset			
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
3306	-6,276	471,302	-0,184				-3,750	472,986	-3,00	471,469	473,099			3,750	472,986	-3,00	6,000	6,500	471,486	6,680	471,666	0,180
3307	-6,181	471,508	-0,121				-3,750	473,129	-3,00	471,735	473,242			3,750	473,129	-3,00	6,000	6,500	471,629	6,792	471,921	0,292
3308	-6,111	471,698	-0,074				-3,750	473,272	-3,00	471,977	473,385			3,750	473,272	-3,00	6,000	6,500	471,772	6,854	472,126	0,354
3309	-6,159	471,809	-0,106				-3,750	473,415	-3,00	472,068	473,528			3,750	473,415	-3,00	6,000	6,500	471,915	6,843	472,258	0,343
3310	-6,361	471,818	-0,240				-3,750	473,558	-3,00	472,117	473,671			3,750	473,558	-3,00	6,000	6,500	472,058	6,776	472,334	0,276
3311	-6,361	471,961	-0,240				-3,750	473,701	-3,00	472,194	473,814			3,750	473,701	-3,00	6,000	6,500	472,201	6,606	472,307	0,106
3312	-6,314	472,135	-0,209				-3,750	473,844	-3,00	472,271	473,957			3,750	473,844	-3,00	6,000	6,500	472,344	6,576	472,420	0,076
3313	-6,279	472,301	-0,186				-3,750	473,987	-3,00	472,386	474,100			3,750	473,987	-3,00	6,000	6,500	472,487	6,571	472,558	0,071
3314	-6,057	472,592	-0,038				-3,750	474,130	-3,00	472,744	474,243			3,750	474,130	-3,00	6,000	6,500	472,630	6,703	472,833	0,203
3315	-6,175	472,656	-0,117				-3,750	474,273	-3,00	472,795	474,386			3,750	474,273	-3,00	6,000	6,500	472,773	6,606	472,879	0,106
3316	-6,122	472,834	-0,082				-3,750	474,416	-3,00	472,910	474,529			3,750	474,416	-3,00	6,000	6,500	472,916	6,609	473,025	0,109
3317	-6,156	472,955	-0,104				-3,750	474,559	-3,00	473,132	474,672			3,750	474,559	-3,00	6,000	6,500	473,059	6,645	473,204	0,145
3318	-6,177	473,084	-0,118				-3,750	474,702	-3,00	473,199	474,815			3,750	474,702	-3,00	6,000	6,500	473,202	6,577	473,279	0,077
3319	-6,489	473,019	-0,326				-3,750	474,845	-3,00	473,144	474,958			3,750	474,845	-3,00				6,186	473,221	-0,124
3320	-6,726	473,004	-0,484				-3,750	474,988	-3,00	473,124	475,101			3,750	474,988	-3,00				6,382	473,233	-0,255
3321	-7,074	472,915	-0,716				-3,750	475,131	-3,00	473,025	475,244			3,750	475,131	-3,00				6,690	473,171	-0,460
3321+5,75	-7,086	472,948	-0,724				-3,750	475,172	-3,00	473,124	475,285			3,750	475,172	-3,00				6,670	473,225	-0,447
3322	-7,292	472,913	-0,861				-3,750	475,274	-3,00	473,061	475,387			3,750	475,274	-3,00				6,829	473,221	-0,553
3323	-7,411	472,976	-0,941				-3,750	475,417	-3,00	473,133	475,530			3,750	475,417	-3,00				6,964	473,274	-0,643
3324	-7,763	472,885	-1,175				-3,750	475,560	-3,00	473,190	475,673			3,750	475,560	-3,00				7,254	473,224	-0,836
3325	-8,249	472,704	-1,499				-3,750	475,703	-3,00	473,025	475,816			3,750	475,703	-3,00				7,608	473,131	-1,072
3326	-8,744	472,517	-1,829				-3,750	475,846	-3,00	472,765	475,959			3,750	475,846	-3,00				7,977	473,028	-1,318
3327	-9,072	472,441	-2,048				-3,750	475,989	-3,00	472,804	476,102			3,750	475,989	-3,00				8,151	473,055	-1,434
3328	-9,153	472,530	-2,102				-3,750	476,132	-3,00	472,958	476,245			3,750	476,132	-3,00				8,218	473,153	-1,479
3329	-9,098	472,710	-2,065				-3,750	476,275	-3,00	473,197	476,388			3,750	476,275	-3,00				8,158	473,336	-1,439
3330	-9,001	472,919	-2,000				-3,750	476,419	-3,00	473,394	476,532			3,750	476,419	-3,00				8,052	473,551	-1,368
3331	-8,694	473,266	-1,796				-3,750	476,562	-3,00	473,589	476,675			3,750	476,562	-3,00				7,839	473,836	-1,226
3332	-8,640	473,445	-1,760				-3,750	476,705	-3,00	473,685	476,818			3,750	476,705	-3,00				7,864	473,962	-1,243
3333	-8,710	473,541	-1,807				-3,750	476,848	-3,00	473,835	476,961			3,750	476,848	-3,00				7,955	474,045	-1,303

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	%	Dist.	Cota	%	Distância		Cota	Dist.	Cota
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
3334	-8,966	473,514	-1,977				-3,750	476,991	-3,00	473,796	477,104			3,750	476,991	-3,00				8,066	474,114	-1,377
3335	-9,304	473,431	-2,203				-3,750	477,134	-3,00	473,852	477,247			3,750	477,134	-3,00				8,308	474,095	-1,539
3336	-9,416	473,500	-2,277				-3,750	477,277	-3,00	473,859	477,390			3,750	477,277	-3,00				8,425	474,161	-1,616
3337	-9,551	473,553	-2,367				-3,750	477,420	-3,00	473,909	477,533			3,750	477,420	-3,00				8,658	474,148	-1,772
3338	-9,844	473,500	-2,563				-3,750	477,563	-3,00	473,884	477,676			3,750	477,563	-3,00				8,987	474,072	-1,991
3339	-10,146	473,442	-2,764				-3,750	477,706	-3,00	473,735	477,819			3,750	477,706	-3,00				9,349	473,973	-2,233
3340	-10,484	473,360	-2,989				-3,750	477,849	-3,00	473,662	477,962			3,750	477,849	-3,00				9,751	473,848	-2,501
3341	-10,922	473,211	-3,281				-3,750	477,992	-3,00	473,483	478,105			3,750	477,992	-3,00				10,211	473,685	-2,807
3342	-11,340	473,075	-3,560				-3,750	478,135	-3,00	473,342	478,248			3,750	478,135	-3,00				10,700	473,502	-3,133
3343	-11,488	473,119	-5,159				-3,750	478,278	-3,00	473,291	478,391			3,750	478,278	-3,00				11,020	473,431	-4,847
3344	-12,497	472,590	-5,831				-3,750	478,421	-3,00	473,113	478,534			3,750	478,421	-3,00				11,272	473,406	-5,015
3345	-13,694	471,934	-5,130				-3,750	478,564	-3,00	474,282	478,677			3,750	478,564	-3,00				12,130	472,977	-4,087
3346	-12,369	472,961	-5,746				-3,750	478,707	-3,00	473,140	478,820			3,750	478,707	-3,00				12,219	473,061	-5,646
3347	-11,466	473,706	-5,144				-3,750	478,850	-3,00	473,745	478,963			3,750	478,850	-3,00				11,392	473,756	-5,094
3348	-11,536	473,803	-5,190				-3,750	478,993	-3,00	473,881	479,106			3,750	478,993	-3,00				11,415	473,883	-5,110
3349	-11,438	474,010	-5,126				-3,750	479,136	-3,00	474,002	479,249			3,750	479,136	-3,00				11,525	473,953	-5,183
3350	-11,387	474,188	-5,091				-3,750	479,279	-3,00	474,036	479,392			3,750	479,279	-3,00				11,644	474,017	-5,262
3351	-11,995	473,925	-5,497				-3,750	479,422	-3,00	474,170	479,535			3,750	479,422	-3,00				11,580	474,202	-5,220
3352	-10,714	474,922	-4,643				-3,750	479,565	-3,00	474,507	479,678			3,750	479,565	-3,00				11,565	474,355	-5,210
3353	-9,866	475,631	-2,577				-3,750	479,708	-3,00	475,177	479,821			3,750	479,708	-3,00				10,914	474,932	-3,276
3354	-9,097	476,286	-2,065				-3,750	479,851	-3,00	476,092	479,964			3,750	479,851	-3,00				10,001	475,683	-2,668
3355	-8,484	476,839	-1,656				-3,750	479,995	-3,00	476,655	480,108			3,750	479,995	-3,00				9,424	476,212	-2,283
3356	-7,636	477,548	-1,090				-3,750	480,138	-3,00	477,283	480,251			3,750	480,138	-3,00				8,795	476,774	-1,864
3357	-6,706	478,310	-0,471				-3,750	480,281	-3,00	478,035	480,394			3,750	480,281	-3,00				7,753	477,612	-1,169
3358	-6,577	479,001	0,077	-6,500	-6,000	478,924	-3,750	480,424	-3,00	478,839	480,537			3,750	480,424	-3,00				6,620	478,511	-0,413
3359	-7,574	480,141	1,074	-6,500	-6,000	479,067	-3,750	480,567	-3,00	479,809	480,680			3,750	480,567	-3,00	6,000	6,500	479,067	6,939	479,506	0,439
3360	-7,739	481,199	1,989	-5,750	-5,250	479,210	-3,750	480,710	-3,00	481,011	480,823			3,750	480,710	-3,00	5,250	5,750	479,210	7,349	480,809	1,599
3361	-6,971	482,324	2,471	-4,500	-4,000	479,853	-3,750	480,853	-3,00	482,210	480,966			3,750	480,853	-3,00	4,000	4,500	479,853	6,618	481,971	2,118
3361+8,27	-7,429	482,841	2,929	-4,500	-4,000	479,912	-3,750	480,912	-3,00	482,670	481,025			3,750	480,912	-3,00	4,000	4,500	479,912	7,054	482,466	2,554

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão		Offset			
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	%	Dist.	Cota	%	Distância	Cota	Dist.	Cota	Altura
				Externo	Interna					Terreno	Projeto											
3362	-8,188	483,684	3,688	-4,500	-4,000	479,996	-3,750	480,996	-3,00	483,432	481,109			3,750	480,996	-3,00	4,000	4,500	479,996	7,708	483,204	3,208
3363	-9,312	484,951	4,812	-4,500	-4,000	480,139	-3,750	481,139	-3,00	484,633	481,252			3,750	481,139	-3,00	4,000	4,500	480,139	8,826	484,465	4,326
3364	-10,680	486,462	6,180	-4,500	-4,000	480,282	-3,750	481,282	-3,00	486,060	481,395			3,750	481,282	-3,00	4,000	4,500	480,282	10,100	485,883	5,601
3365	-11,555	487,480	7,055	-4,500	-4,000	480,425	-3,750	481,425	-3,00	487,244	481,538			3,750	481,425	-3,00	4,000	4,500	480,425	11,071	486,997	6,572
3366	-12,524	488,592	8,024	-4,500	-4,000	480,568	-3,750	481,568	-3,00	488,354	481,681			3,750	481,568	-3,00	4,000	4,500	480,568	12,031	488,099	7,531
3367	-13,470	489,681	8,970	-4,500	-4,000	480,711	-3,750	481,711	-3,00	489,385	481,824			3,750	481,711	-3,00	4,000	4,500	480,711	12,817	489,027	8,316
3368	-13,930	490,659	9,505	-4,425	-3,925	481,154	-3,750	481,854	-3,00	490,290	481,967			3,750	481,854	-3,00	3,925	4,425	481,154	13,178	489,907	8,753
3369	-14,736	491,607	10,310	-4,425	-3,925	481,297	-3,750	481,997	-3,00	491,213	482,110			3,750	481,997	-3,00	3,925	4,425	481,297	13,892	490,764	9,467
3370	-15,353	492,368	10,928	-4,425	-3,925	481,440	-3,750	482,140	-3,00	491,969	482,253			3,750	482,140	-3,00	3,925	4,425	481,440	14,405	491,420	9,980
3370+14,0	-15,797	492,913	11,372	-4,425	-3,925	481,541	-3,750	482,241	-3,00	492,499	482,354			3,750	482,241	-3,00	3,925	4,425	481,541	14,774	491,891	10,350
3371	-15,973	493,131	11,548	-4,425	-3,925	481,583	-3,750	482,283	-3,00	492,646	482,396			3,750	482,283	-3,00	3,925	4,425	481,583	14,927	492,086	10,503
3372	-16,446	493,747	12,021	-4,425	-3,925	481,726	-3,750	482,426	-3,00	493,274	482,539			3,750	482,426	-3,00	3,925	4,425	481,726	15,126	492,427	10,701
3373	-16,873	494,317	12,448	-4,425	-3,925	481,869	-3,750	482,569	-3,00	493,748	482,682			3,750	482,569	-3,00	3,925	4,425	481,869	15,447	492,891	11,022
3374	-17,335	494,922	12,910	-4,425	-3,925	482,012	-3,750	482,712	-3,00	494,304	482,825			3,750	482,712	-3,00	3,925	4,425	482,012	15,895	493,482	11,470
3375	-17,717	495,447	13,292	-4,425	-3,925	482,155	-3,750	482,855	-3,00	494,326	482,968			3,750	482,855	-3,00	3,925	4,425	482,155	16,609	494,339	12,184
3376	-17,932	495,804	13,506	-4,425	-3,925	482,298	-3,750	482,998	-3,00	495,207	483,111			3,750	482,998	-3,00	3,925	4,425	482,298	16,516	494,389	12,091
3377	-18,164	496,180	13,739	-4,425	-3,925	482,441	-3,750	483,141	-3,00	495,520	483,254			3,750	483,141	-3,00	3,925	4,425	482,441	16,692	494,707	12,266
3378	-18,616	496,775	14,191	-4,425	-3,925	482,584	-3,750	483,284	-3,00	495,765	483,397			3,750	483,284	-3,00	3,925	4,425	482,584	16,779	494,938	12,354
3379	-18,395	496,697	13,970	-4,425	-3,925	482,727	-3,750	483,427	-3,00	495,850	483,540			3,750	483,427	-3,00	3,925	4,425	482,727	16,757	495,059	12,332
3380	-18,402	496,847	13,977	-4,425	-3,925	482,870	-3,750	483,570	-3,00	495,995	483,683			3,750	483,570	-3,00	3,925	4,425	482,870	16,764	495,210	12,340
3381	-18,305	496,895	13,881	-4,425	-3,925	483,014	-3,750	483,714	-3,00	495,983	483,827			3,750	483,714	-3,00	3,925	4,425	483,014	16,645	495,234	12,220
3381+12,0	-18,170	496,845	13,745	-4,425	-3,925	483,100	-3,750	483,800	-3,00	496,111	483,913			3,750	483,800	-3,00	3,925	4,425	483,100	16,546	495,221	12,121
3382	-18,106	496,837	13,680	-4,425	-3,925	483,157	-3,750	483,857	-3,00	496,049	483,970			3,750	483,857	-3,00	3,925	4,425	483,157	16,565	495,297	12,140
3383	-17,975	496,849	13,549	-4,425	-3,925	483,300	-3,750	484,000	-3,00	496,016	484,113			3,750	484,000	-3,00	3,925	4,425	483,300	16,353	495,228	11,928
3384	-17,617	496,635	13,192	-4,425	-3,925	483,443	-3,750	484,143	-3,00	496,083	484,256			3,750	484,143	-3,00	3,925	4,425	483,443	16,171	495,189	11,746
3385	-17,336	496,497	12,911	-4,425	-3,925	483,586	-3,750	484,286	-3,00	495,778	484,399			3,750	484,286	-3,00	3,925	4,425	483,586	15,926	495,087	11,501
3386	-17,148	496,452	12,723	-4,425	-3,925	483,729	-3,750	484,429	-3,00	495,731	484,542			3,750	484,429	-3,00	3,925	4,425	483,729	15,671	494,975	11,246
3387	-16,712	496,159	12,287	-4,425	-3,925	483,872	-3,750	484,572	-3,00	495,438	484,685			3,750	484,572	-3,00	3,925	4,425	483,872	15,209	494,656	10,784
3388	-16,239	495,829	11,814	-4,425	-3,925	484,015	-3,750	484,715	-3,00	495,204	484,828			3,750	484,715	-3,00	3,925	4,425	484,015	14,765	494,355	10,340

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Interna	Externa											
3389	-15,835	495,568	11,410	-4,425	-3,925	484,158	-3,750	484,858	-3,00	494,833	484,971			3,750	484,858	-3,00	3,925	4,425	484,158	14,434	494,167	10,009
3390	-15,359	495,235	10,934	-4,425	-3,925	484,301	-3,750	485,001	-3,00	494,534	485,114			3,750	485,001	-3,00	3,925	4,425	484,301	14,065	493,941	9,640
3391	-14,868	494,886	10,442	-4,425	-3,925	484,444	-3,750	485,144	-3,00	494,439	485,257			3,750	485,144	-3,00	3,925	4,425	484,444	13,726	493,745	9,301
3392	-14,487	494,649	10,062	-4,425	-3,925	484,587	-3,750	485,287	-3,00	494,094	485,400			3,750	485,287	-3,00	3,925	4,425	484,587	13,228	493,390	8,803
3393	-13,857	494,162	9,432	-4,425	-3,925	484,730	-3,750	485,430	-3,00	493,560	485,543			3,750	485,430	-3,00	3,925	4,425	484,730	12,742	493,046	8,316
3394	-13,443	493,892	9,019	-4,425	-3,925	484,873	-3,750	485,573	-3,00	493,201	485,686			3,750	485,573	-3,00	3,925	4,425	484,873	12,310	492,757	7,884
3395	-12,710	493,301	8,285	-4,425	-3,925	485,016	-3,750	485,716	-3,00	492,840	485,829			3,750	485,716	-3,00	3,925	4,425	485,016	11,785	492,376	7,360
3396	-12,168	492,902	7,743	-4,425	-3,925	485,159	-3,750	485,859	-3,00	492,540	485,972			3,750	485,859	-3,00	3,925	4,425	485,159	11,204	491,938	6,779
3397	-11,496	492,374	7,072	-4,425	-3,925	485,302	-3,750	486,002	-3,00	491,696	486,115			3,750	486,002	-3,00	3,925	4,425	485,302	10,330	491,207	5,905
3398	-11,027	492,047	6,602	-4,425	-3,925	485,445	-3,750	486,145	-3,00	491,807	486,258			3,750	486,145	-3,00	3,925	4,425	485,445	9,986	491,006	5,561
3399	-10,544	491,707	6,119	-4,425	-3,925	485,588	-3,750	486,288	-3,00	491,195	486,401			3,750	486,288	-3,00	3,925	4,425	485,588	9,671	490,834	5,246
3400	-9,747	491,053	5,322	-4,425	-3,925	485,731	-3,750	486,431	-3,00	490,673	486,544			3,750	486,431	-3,00	3,925	4,425	485,731	8,986	490,291	4,560
3401	-8,945	490,394	4,520	-4,425	-3,925	485,874	-3,750	486,574	-3,00	490,078	486,687			3,750	486,574	-3,00	3,925	4,425	485,874	8,283	489,732	3,858
3402	-8,094	489,685	3,668	-4,425	-3,925	486,017	-3,750	486,717	-3,00	489,420	486,830			3,750	486,717	-3,00	3,925	4,425	486,017	7,469	489,060	3,043
3403	-6,804	488,539	2,379	-4,425	-3,925	486,160	-3,750	486,860	-3,00	488,770	486,973			3,750	486,860	-3,00	3,925	4,425	486,160	7,337	489,072	2,912
3404	-6,317	487,670	1,367	-4,950	-4,450	486,303	-3,750	487,003	-3,00	487,974	487,116			3,750	487,003	-3,00	4,450	4,950	486,303	6,921	488,274	1,971
3405	-5,973	487,118	0,672	-5,300	-4,800	486,446	-3,750	487,146	-3,00	487,091	487,259			3,750	487,146	-3,00	4,450	4,950	486,446	5,680	487,175	0,729
3406	-5,517	486,807	0,217	-5,300	-4,800	486,590	-3,750	487,290	-3,00	486,630	487,403			3,750	487,290	-3,00				5,096	486,393	-0,197
3407	-5,388	486,341	-0,392				-3,750	487,433	-3,00	486,138	487,546			3,750	487,433	-3,00				6,105	485,863	-0,870
3408	-6,312	485,868	-1,008				-3,750	487,576	-3,00	485,604	487,689			3,750	487,576	-3,00				7,051	485,375	-1,501
3409	-7,410	485,279	-0,940				-3,750	487,719	-3,00	485,146	487,832			3,750	487,719	-3,00				7,981	484,899	-1,320
3410	-8,090	484,969	-1,393				-3,750	487,862	-3,00	484,760	487,975			3,750	487,862	-3,00				8,797	484,497	-1,865
3411	-8,891	484,577	-1,928				-3,750	488,005	-3,00	484,395	488,118			3,750	488,005	-3,00				10,369	483,592	-2,913
3412	-9,933	484,026	-2,622				-3,750	488,148	-3,00	483,384	488,261			3,750	488,148	-3,00				11,293	483,119	-3,529
3413	-10,866	483,547	-3,244				-3,750	488,291	-3,00	483,509	488,404			3,750	488,291	-3,00				11,071	483,411	-3,380
3414	-11,368	483,355	-5,079				-3,750	488,434	-3,00	483,348	488,547			3,750	488,434	-3,00				10,954	483,631	-4,803
3415	-11,299	483,545	-3,532				-3,750	488,577	-3,00	483,885	488,690			3,750	488,577	-3,00				10,360	484,170	-2,907
3416	-9,824	484,671	-2,549				-3,750	488,720	-3,00	484,725	488,833			3,750	488,720	-3,00				9,511	484,879	-2,341
3417	-9,423	485,081	-2,282				-3,750	488,863	-3,00	485,376	488,976			3,750	488,863	-3,00				8,674	485,580	-1,783

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão		Offset			
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
3418	-8,754	485,670	-1,836				-3,750	489,006	-3,00	485,941	489,119			3,750	489,006	-3,00				7,963	486,197	-1,309
3419	-8,021	486,302	-1,347				-3,750	489,149	-3,00	486,663	489,262			3,750	489,149	-3,00				7,457	486,677	-0,972
3420	-7,209	486,986	-0,806				-3,750	489,292	-3,00	487,269	489,405			3,750	489,292	-3,00				6,532	487,437	-0,355
3421	-6,753	487,433	-0,502				-3,750	489,435	-3,00	487,741	489,548			3,750	489,435	-3,00				6,054	487,899	-0,036
3422	-6,064	488,036	-0,042				-3,750	489,578	-3,00	488,262	489,691			3,750	489,578	-3,00	6,000	8,000	488,078	8,437	488,515	0,437
3422+6,58	-8,045	488,170	0,045	-8,000	-6,000	488,125	-3,750	489,625	-3,00	488,441	489,738			3,750	489,625	-3,00	6,000	8,000	488,125	8,508	488,633	0,508
3423	-8,356	488,577	0,356	-8,000	-6,000	488,221	-3,750	489,721	-3,00	488,783	489,834			3,750	489,721	-3,00	6,000	8,000	488,221	8,640	488,861	0,640
3424	-8,619	488,983	0,619	-8,000	-6,000	488,364	-3,750	489,864	-3,00	489,210	489,977			3,750	489,864	-3,00	6,000	8,000	488,364	8,947	489,311	0,947
3425	-9,033	489,540	1,033	-8,000	-6,000	488,507	-3,750	490,007	-3,00	489,668	490,120			3,750	490,007	-3,00	6,000	8,000	488,507	9,299	489,806	1,299
3426	-9,138	489,788	1,138	-8,000	-6,000	488,650	-3,750	490,150	-3,00	489,989	490,263			3,750	490,150	-3,00	6,000	8,000	488,650	9,424	490,074	1,424
3427	-9,069	489,862	1,069	-8,000	-6,000	488,793	-3,750	490,293	-3,00	490,303	490,406			3,750	490,293	-3,00	6,000	8,000	488,793	9,549	490,342	1,549
3428	-9,294	490,230	1,294	-8,000	-6,000	488,936	-3,750	490,436	-3,00	490,670	490,549			3,750	490,436	-3,00	6,000	8,000	488,936	9,784	490,720	1,784
3429	-9,434	490,513	1,434	-8,000	-6,000	489,079	-3,750	490,579	-3,00	490,968	490,692			3,750	490,579	-3,00	6,000	8,000	489,079	9,947	491,026	1,947
3429+15,7	-9,551	490,743	1,551	-8,000	-6,000	489,192	-3,750	490,692	-3,00	491,158	490,805			3,750	490,692	-3,00	6,000	8,000	489,192	10,026	491,218	2,026
3430	-9,594	490,816	1,594	-8,000	-6,000	489,222	-3,750	490,722	-3,00	491,209	490,835			3,750	490,722	-3,00	6,000	8,000	489,222	10,047	491,269	2,047
3431	-9,655	491,016	1,655	-8,000	-6,000	489,361	-3,750	490,861	-3,00	491,399	490,974			3,750	490,861	-3,00	6,000	8,000	489,361	10,097	491,458	2,097
3432	-9,773	491,265	1,773	-8,000	-6,000	489,492	-3,750	490,992	-3,00	491,534	491,105			3,750	490,992	-3,00	6,000	8,000	489,492	10,245	491,737	2,245
3433	-9,774	491,392	1,774	-8,000	-6,000	489,618	-3,750	491,118	-3,00	491,651	491,231			3,750	491,118	-3,00	6,000	8,000	489,618	10,157	491,775	2,157
3434	-9,618	491,353	1,617	-8,000	-6,000	489,736	-3,750	491,236	-3,00	491,692	491,349			3,750	491,236	-3,00	6,000	8,000	489,736	10,199	491,935	2,199
3434+4,35	-9,589	491,350	1,589	-8,000	-6,000	489,761	-3,750	491,261	-3,00	491,718	491,374			3,750	491,261	-3,00	6,000	8,000	489,761	10,216	491,977	2,216
3435	-9,472	491,320	1,472	-8,000	-6,000	489,848	-3,750	491,348	-3,00	491,683	491,461			3,750	491,348	-3,00	6,000	8,000	489,848	9,980	491,828	1,980
3436	-9,475	491,429	1,475	-8,000	-6,000	489,954	-3,750	491,454	-3,00	491,755	491,567			3,750	491,454	-3,00	6,000	8,000	489,954	9,933	491,887	1,933
3437	-9,368	491,421	1,368	-8,000	-6,000	490,053	-3,750	491,553	-3,00	491,834	491,666			3,750	491,553	-3,00	6,000	8,000	490,053	10,059	492,112	2,059
3438	-9,515	491,660	1,515	-8,000	-6,000	490,145	-3,750	491,645	-3,00	491,894	491,758			3,750	491,645	-3,00	6,000	8,000	490,145	9,905	492,050	1,905
3439	-9,242	491,473	1,242	-8,000	-6,000	490,231	-3,750	491,731	-3,00	491,673	491,844			3,750	491,731	-3,00	6,000	8,000	490,231	9,622	491,853	1,622
3440	-9,264	491,574	1,264	-8,000	-6,000	490,310	-3,750	491,810	-3,00	491,749	491,923			3,750	491,810	-3,00	6,000	8,000	490,310	9,626	491,936	1,626
3441	-9,489	491,872	1,489	-8,000	-6,000	490,383	-3,750	491,883	-3,00	491,973	491,996			3,750	491,883	-3,00	6,000	8,000	490,383	9,802	492,185	1,802
3442	-9,583	492,032	1,583	-8,000	-6,000	490,449	-3,750	491,949	-3,00	492,157	492,062			3,750	491,949	-3,00	6,000	8,000	490,449	9,906	492,355	1,906
3443	-9,594	492,102	1,594	-8,000	-6,000	490,508	-3,750	492,008	-3,00	492,161	492,121			3,750	492,008	-3,00	6,000	8,000	490,508	9,795	492,303	1,795

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão		Offset			
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância	Cota	Dist.	Cota	Altura	
				Externo	Interna					Terreno	Projeto											Interna
3444	-9,802	492,363	1,802	-8,000	-6,000	490,561	-3,750	492,061	-3,00	492,571	492,174			3,750	492,061	-3,00	6,000	8,000	490,561	10,174	492,735	2,174
3445	-5,874	492,856	1,449	-4,425	-3,925	491,407	-3,750	492,107	-3,00	493,005	492,220			3,750	492,107	-3,00	3,925	4,425	491,407	6,104	493,086	1,679
3446	-6,172	493,194	1,747	-4,425	-3,925	491,447	-3,750	492,147	-3,00	493,348	492,260			3,750	492,147	-3,00	3,925	4,425	491,447	6,423	493,444	1,997
3447	-6,370	493,425	1,945	-4,425	-3,925	491,480	-3,750	492,180	-3,00	493,605	492,293			3,750	492,180	-3,00	3,925	4,425	491,480	6,662	493,717	2,237
3448	-6,699	493,781	2,274	-4,425	-3,925	491,507	-3,750	492,207	-3,00	493,878	492,320			3,750	492,207	-3,00	3,925	4,425	491,507	6,925	494,006	2,499
3449	-6,779	493,880	2,353	-4,425	-3,925	491,527	-3,750	492,227	-3,00	494,154	492,340			3,750	492,227	-3,00	3,925	4,425	491,527	7,293	494,395	2,868
3450	-6,860	493,975	2,435	-4,425	-3,925	491,540	-3,750	492,240	-3,00	494,252	492,353			3,750	492,240	-3,00	3,925	4,425	491,540	7,424	494,539	2,999
3451	-7,032	494,155	2,608	-4,425	-3,925	491,547	-3,750	492,247	-3,00	494,444	492,360			3,750	492,247	-3,00	3,925	4,425	491,547	7,606	494,728	3,181
3452	-7,136	494,258	2,711	-4,425	-3,925	491,547	-3,750	492,247	-3,00	494,585	492,360			3,750	492,247	-3,00	3,925	4,425	491,547	7,770	494,892	3,345
3453	-7,252	494,368	2,827	-4,425	-3,925	491,541	-3,750	492,241	-3,00	494,693	492,354			3,750	492,241	-3,00	3,925	4,425	491,541	7,873	494,989	3,448
3454	-7,268	494,371	2,843	-4,425	-3,925	491,528	-3,750	492,228	-3,00	494,695	492,341			3,750	492,228	-3,00	3,925	4,425	491,528	7,668	494,771	3,243
3455	-7,563	494,646	3,137	-4,425	-3,925	491,509	-3,750	492,209	-3,00	494,938	492,322			3,750	492,209	-3,00	3,925	4,425	491,509	8,163	495,246	3,737
3456	-7,490	494,547	3,065	-4,425	-3,925	491,482	-3,750	492,182	-3,00	494,953	492,295			3,750	492,182	-3,00	3,925	4,425	491,482	8,355	495,412	3,930
3456+6,07	-7,470	494,518	3,045	-4,425	-3,925	491,473	-3,750	492,173	-3,00	495,002	492,286			3,750	492,173	-3,00	3,925	4,425	491,473	8,346	495,394	3,921
3457	-7,315	494,340	2,890	-4,425	-3,925	491,450	-3,750	492,150	-3,00	494,783	492,263			3,750	492,150	-3,00	3,925	4,425	491,450	8,283	495,308	3,858
3458	-7,203	494,190	2,779	-4,425	-3,925	491,411	-3,750	492,111	-3,00	494,628	492,224			3,750	492,111	-3,00	3,925	4,425	491,411	8,137	495,122	3,711
3459	-7,114	494,054	2,689	-4,425	-3,925	491,365	-3,750	492,065	-3,00	494,439	492,178			3,750	492,065	-3,00	3,925	4,425	491,365	8,013	494,953	3,588
3460	-6,879	493,767	2,454	-4,425	-3,925	491,313	-3,750	492,013	-3,00	494,179	492,126			3,750	492,013	-3,00	3,925	4,425	491,313	7,738	494,626	3,313
3461	-6,904	493,733	2,479	-4,425	-3,925	491,254	-3,750	491,954	-3,00	493,968	492,067			3,750	491,954	-3,00	3,925	4,425	491,254	7,469	494,298	3,044
3462	-7,250	494,013	2,825	-4,425	-3,925	491,188	-3,750	491,888	-3,00	493,697	492,001			3,750	491,888	-3,00	3,925	4,425	491,188	6,651	493,415	2,227
3463	-6,523	493,214	2,098	-4,425	-3,925	491,116	-3,750	491,816	-3,00	493,559	491,929			3,750	491,816	-3,00	3,925	4,425	491,116	6,649	493,340	2,224
3464	-6,665	493,276	2,239	-4,425	-3,925	491,037	-3,750	491,737	-3,00	493,376	491,850			3,750	491,737	-3,00	4,125	5,125	490,237	8,529	493,641	3,404
3465	-6,947	493,473	2,521	-4,425	-3,925	490,952	-3,750	491,652	-3,00	493,540	491,765			3,750	491,652	-3,00	4,125	5,125	490,152	8,658	493,685	3,533
3466	-7,197	493,632	2,772	-4,425	-3,925	490,860	-3,750	491,560	-3,00	493,677	491,673			3,750	491,560	-3,00	4,125	5,125	490,060	8,828	493,763	3,703
3467	-7,726	494,063	3,301	-4,425	-3,925	490,762	-3,750	491,462	-3,00	494,142	491,575			3,750	491,462	-3,00	4,125	5,125	489,962	9,278	494,115	4,153
3468	-8,742	494,974	4,317	-4,425	-3,925	490,657	-3,750	491,357	-3,00	494,747	491,470			3,750	491,357	-3,00	4,125	5,125	489,857	9,850	494,583	4,726
3469	-9,667	495,788	5,242	-4,425	-3,925	490,546	-3,750	491,246	-3,00	495,617	491,359			3,750	491,246	-3,00	4,125	5,125	489,746	10,776	495,397	5,651
3469+15,7	-10,502	496,530	6,077	-4,425	-3,925	490,453	-3,750	491,153	-3,00	496,339	491,266			3,750	491,153	-3,00	4,125	5,125	489,653	11,542	496,070	6,417
3470	-10,724	496,727	6,299	-4,425	-3,925	490,428	-3,750	491,128	-3,00	496,533	491,241			3,750	491,128	-3,00	4,125	5,125	489,628	11,758	496,260	6,632

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
3471	-11,894	497,776	7,468	-4,425	-3,925	490,308	-3,750	491,008	-3,00	497,532	491,121			3,750	491,008	-3,00	4,125	5,125	489,508	12,805	497,188	7,680
3472	-13,010	498,772	8,584	-4,425	-3,925	490,188	-3,750	490,888	-3,00	498,459	491,001			3,750	490,888	-3,00	4,125	5,125	489,388	13,835	498,098	8,710
3473	-13,974	499,617	9,549	-4,425	-3,925	490,068	-3,750	490,768	-3,00	499,278	490,881			3,750	490,768	-3,00	4,125	5,125	489,268	14,797	498,940	9,672
3474	-14,945	500,468	10,520	-4,425	-3,925	489,948	-3,750	490,648	-3,00	500,166	490,761			3,750	490,648	-3,00	4,125	5,125	489,148	15,650	499,673	10,525
3475	-15,787	501,190	11,362	-4,425	-3,925	489,828	-3,750	490,528	-3,00	500,857	490,641			3,750	490,528	-3,00	4,125	5,125	489,028	16,527	500,430	11,402
3476	-16,837	502,120	12,412	-4,425	-3,925	489,708	-3,750	490,408	-3,00	501,611	490,521			3,750	490,408	-3,00	4,125	5,125	488,908	17,369	501,152	12,244
3477	-17,772	502,936	13,348	-4,425	-3,925	489,588	-3,750	490,288	-3,00	502,479	490,401			3,750	490,288	-3,00	4,125	5,125	488,788	18,164	501,827	13,039
3478	-18,714	503,756	14,288	-4,425	-3,925	489,468	-3,750	490,168	-3,00	503,215	490,281			3,750	490,168	-3,00	4,125	5,125	488,668	19,039	502,582	13,914
3479	-19,850	504,773	15,425	-4,425	-3,925	489,348	-3,750	490,048	-3,00	504,007	490,161			3,750	490,048	-3,00	4,125	5,125	488,548	19,844	503,267	14,719
3480	-20,896	505,699	16,471	-4,425	-3,925	489,228	-3,750	489,928	-3,00	504,629	490,041			3,750	489,928	-3,00	4,125	5,125	488,428	20,552	503,855	15,427
3481	-21,352	506,035	16,927	-4,425	-3,925	489,108	-3,750	489,808	-3,00	505,191	489,921			3,750	489,808	-3,00	4,125	5,125	488,308	20,989	504,173	15,865
3482	-22,113	506,676	17,688	-4,425	-3,925	488,988	-3,750	489,688	-3,00	505,677	489,801			3,750	489,688	-3,00	4,125	5,125	488,188	21,524	504,587	16,399
3482+18,5	-22,707	507,157	18,281	-4,425	-3,925	488,876	-3,750	489,576	-3,00	506,154	489,689			3,750	489,576	-3,00	4,125	5,125	488,076	22,152	505,103	17,027
3483	-22,740	507,183	18,315	-4,425	-3,925	488,868	-3,750	489,568	-3,00	506,139	489,681			3,750	489,568	-3,00	4,125	5,125	488,068	22,201	505,144	17,076
3484	-23,329	507,653	18,905	-4,425	-3,925	488,748	-3,750	489,448	-3,00	506,291	489,561			3,750	489,448	-3,00	4,125	5,125	487,948	22,591	505,414	17,466
3485	-23,407	507,610	18,982	-4,425	-3,925	488,628	-3,750	489,328	-3,00	506,463	489,441			3,750	489,328	-3,00	4,125	5,125	487,828	22,642	505,345	17,517
3486	-23,511	507,593	19,085	-4,425	-3,925	488,508	-3,750	489,208	-3,00	506,439	489,321			3,750	489,208	-3,00	4,125	5,125	487,708	22,519	505,102	17,394
3487	-23,548	507,512	19,124	-4,425	-3,925	488,388	-3,750	489,088	-3,00	506,368	489,201			3,750	489,088	-3,00	4,125	5,125	487,588	22,427	504,890	17,302
3488	-23,977	507,445	19,477	-4,500	-4,000	487,968	-3,750	488,968	-3,00	505,874	489,081			3,750	488,968	-3,00	4,125	5,125	487,468	22,195	504,537	17,069
3489	-23,690	507,038	19,190	-4,500	-4,000	487,848	-3,750	488,848	-3,00	505,610	488,961			3,750	488,848	-3,00	4,125	5,125	487,348	22,031	504,254	16,906
3490	-23,200	506,428	18,700	-4,500	-4,000	487,728	-3,750	488,728	-3,00	505,091	488,841			3,750	488,728	-3,00	4,125	5,125	487,228	21,744	503,847	16,619
3491	-22,814	505,922	18,314	-4,500	-4,000	487,608	-3,750	488,608	-3,00	504,591	488,721			3,750	488,608	-3,00	4,125	5,125	487,108	21,466	503,449	16,341
3491+7,83	-22,654	505,714	18,153	-4,500	-4,000	487,561	-3,750	488,561	-3,00	504,612	488,674			3,750	488,561	-3,00	4,125	5,125	487,061	21,315	503,251	16,190
3492	-22,324	505,312	17,824	-4,500	-4,000	487,488	-3,750	488,488	-3,00	504,032	488,601			3,750	488,488	-3,00	4,125	5,125	486,988	21,050	502,913	15,925
3493	-21,783	504,650	17,282	-4,500	-4,000	487,368	-3,750	488,368	-3,00	503,523	488,481			3,750	488,368	-3,00	4,125	5,125	486,868	20,551	502,295	15,427
3494	-21,156	503,905	16,657	-4,500	-4,000	487,248	-3,750	488,248	-3,00	502,287	488,361			3,750	488,248	-3,00	4,125	5,125	486,748	20,166	501,790	15,042
3495	-20,314	502,942	15,814	-4,500	-4,000	487,128	-3,750	488,128	-3,00	502,015	488,241			3,750	488,128	-3,00	4,125	5,125	486,628	19,522	501,025	14,397
3496	-19,419	501,927	14,919	-4,500	-4,000	487,008	-3,750	488,008	-3,00	501,129	488,121			3,750	488,008	-3,00	4,125	5,125	486,508	18,803	500,186	13,678
3497	-18,662	501,049	14,161	-4,500	-4,000	486,888	-3,750	487,888	-3,00	500,323	488,001			3,750	487,888	-3,00	4,125	5,125	486,388	18,308	499,571	13,183

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
3498	-17,858	500,126	13,358	-4,500	-4,000	486,768	-3,750	487,768	-3,00	499,469	487,881			3,750	487,768	-3,00	4,125	5,125	486,268	17,618	498,761	12,493
3499	-17,074	499,222	12,574	-4,500	-4,000	486,648	-3,750	487,648	-3,00	498,717	487,761			3,750	487,648	-3,00	4,125	5,125	486,148	17,007	498,031	11,883
3500	-16,346	498,374	11,846	-4,500	-4,000	486,528	-3,750	487,528	-3,00	497,943	487,641			3,750	487,528	-3,00	4,125	5,125	486,028	16,469	497,372	11,344
3501	-15,715	497,624	11,216	-4,500	-4,000	486,408	-3,750	487,408	-3,00	497,233	487,521			3,750	487,408	-3,00	4,125	5,125	485,908	15,939	496,722	10,814
3502	-15,293	497,080	10,792	-4,500	-4,000	486,288	-3,750	487,288	-3,00	496,697	487,401			3,750	487,288	-3,00	4,125	5,125	485,788	15,537	496,201	10,413
3503	-14,817	496,485	10,317	-4,500	-4,000	486,168	-3,750	487,168	-3,00	496,123	487,281			3,750	487,168	-3,00	4,125	5,125	485,668	15,176	495,719	10,051
3504	-14,586	496,133	10,085	-4,500	-4,000	486,048	-3,750	487,048	-3,00	495,710	487,161			3,750	487,048	-3,00	4,125	5,125	485,548	14,910	495,334	9,786
3505	-14,299	495,728	9,800	-4,500	-4,000	485,928	-3,750	486,928	-3,00	495,347	487,041			3,750	486,928	-3,00	4,125	5,125	485,428	14,642	494,945	9,517
3506	-14,237	495,545	9,737	-4,500	-4,000	485,808	-3,750	486,808	-3,00	495,057	486,921			3,750	486,808	-3,00	4,125	5,125	485,308	14,417	494,600	9,292
3507	-14,055	495,243	9,555	-4,500	-4,000	485,688	-3,750	486,688	-3,00	494,780	486,801			3,750	486,688	-3,00	4,125	5,125	485,188	14,362	494,425	9,237
3507+17,0	-14,034	495,119	9,534	-4,500	-4,000	485,585	-3,750	486,585	-3,00	494,798	486,698			3,750	486,585	-3,00	4,125	5,125	485,085	14,439	494,399	9,314
3508	-15,190	495,133	10,065	-5,125	-4,125	485,068	-3,750	486,568	-3,00	494,801	486,681			3,750	486,568	-3,00	4,125	5,625	485,068	14,913	494,356	9,288
3509	-15,084	494,909	9,958	-5,125	-4,125	484,951	-3,750	486,451	-3,00	494,551	486,564			3,750	486,451	-3,00	4,125	5,625	484,951	14,765	494,091	9,140
3510	-14,783	494,499	9,658	-5,125	-4,125	484,841	-3,750	486,341	-3,00	494,200	486,454			3,750	486,341	-3,00	4,125	5,625	484,841	14,525	493,741	8,900
3511	-14,662	494,275	9,538	-5,125	-4,125	484,737	-3,750	486,237	-3,00	494,039	486,350			3,750	486,237	-3,00	4,125	5,625	484,737	14,390	493,502	8,765
3512	-14,407	493,921	9,282	-5,125	-4,125	484,639	-3,750	486,139	-3,00	493,583	486,252			3,750	486,139	-3,00	4,125	5,625	484,639	14,173	493,186	8,547
3513	-14,235	493,658	9,111	-5,125	-4,125	484,547	-3,750	486,047	-3,00	493,311	486,160			3,750	486,047	-3,00	4,125	5,625	484,547	13,963	492,885	8,338
3514	-13,957	493,293	8,832	-5,125	-4,125	484,461	-3,750	485,961	-3,00	493,056	486,074			3,750	485,961	-3,00	4,125	5,625	484,461	13,741	492,577	8,116
3515	-13,835	493,091	8,710	-5,125	-4,125	484,381	-3,750	485,881	-3,00	492,820	485,994			3,750	485,881	-3,00	4,125	5,625	484,381	13,672	492,428	8,047
3516	-13,436	492,618	8,311	-5,125	-4,125	484,307	-3,750	485,807	-3,00	492,275	485,920			3,750	485,807	-3,00	4,125	5,625	484,307	13,131	491,813	7,506
3517	-13,036	492,149	7,911	-5,125	-4,125	484,238	-3,750	485,738	-3,00	491,903	485,851			3,750	485,738	-3,00	4,125	5,625	484,238	12,903	491,517	7,279
3518	-12,688	491,739	7,563	-5,125	-4,125	484,176	-3,750	485,676	-3,00	491,486	485,789			3,750	485,676	-3,00	4,125	5,625	484,176	12,595	491,145	6,969
3518+8,97	-12,430	491,455	7,305	-5,125	-4,125	484,150	-3,750	485,650	-3,00	491,343	485,763			3,750	485,650	-3,00	4,125	5,625	484,150	12,424	490,949	6,799
3519	-12,088	491,083	6,963	-5,125	-4,125	484,120	-3,750	485,620	-3,00	491,049	485,733			3,750	485,620	-3,00	4,125	5,625	484,120	12,212	490,707	6,587
3520	-12,114	491,058	6,988	-5,125	-4,125	484,070	-3,750	485,570	-3,00	490,776	485,683			3,750	485,570	-3,00	4,125	5,625	484,070	12,081	490,526	6,456
3521	-11,724	490,625	6,599	-5,125	-4,125	484,026	-3,750	485,526	-3,00	490,329	485,639			3,750	485,526	-3,00	4,125	5,625	484,026	11,729	490,130	6,104
3522	-14,317	490,305	6,317	-8,000	-6,000	483,988	-3,750	485,488	-3,00	489,994	485,601			3,750	485,488	-3,00	6,000	8,000	483,988	13,768	489,756	5,768
3523	-13,962	489,918	5,962	-8,000	-6,000	483,956	-3,750	485,456	-3,00	489,779	485,569			3,750	485,456	-3,00	6,000	8,000	483,956	13,337	489,293	5,337
3524	-13,675	489,605	5,675	-8,000	-6,000	483,930	-3,750	485,430	-3,00	489,489	485,543			3,750	485,430	-3,00	6,000	8,000	483,930	13,089	489,019	5,089

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão		Offset			
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
3525	-13,518	489,280	5,448	-8,070	-6,070	483,832	-3,820	485,332	-3,00	489,019	485,447	0,543	485,463	4,906	485,332	-3,00	7,156	9,156	483,832	13,996	488,672	4,840
3526	-13,185	488,933	5,115	-8,070	-6,070	483,818	-3,820	485,318	-3,00	488,652	485,433	1,254	485,471	6,334	485,319	-3,00	8,584	10,584	483,819	15,003	488,238	4,419
3527	-12,860	488,600	4,790	-8,070	-6,070	483,810	-3,820	485,310	-3,00	488,288	485,425	1,969	485,484	7,751	485,311	-3,00	10,001	12,001	483,811	16,073	487,883	4,072
3527+17,0	-12,538	488,276	4,468	-8,070	-6,070	483,808	-3,820	485,308	-3,00	487,964	485,423	1,969	485,482	7,751	485,309	-3,00	10,001	12,001	483,809	15,778	487,586	3,777
3528	-12,482	488,220	4,412	-8,070	-6,070	483,808	-3,820	485,308	-3,00	487,909	485,423	2,403	485,495	8,556	485,310	-3,00	10,806	12,806	483,810	16,529	487,533	3,723
3529	-12,186	487,924	4,116	-8,070	-6,070	483,808	-3,820	485,308	-3,00	487,688	485,423	2,500	485,498	8,750	485,310	-3,00	11,000	13,000	483,810	16,492	487,301	3,491
3530	-11,859	487,522	3,789	-8,070	-6,070	483,733	-3,820	485,233	-3,00	487,341	485,348	3,028	485,439	9,806	485,236	-3,00	12,056	14,056	483,736	17,317	486,997	3,261
3531	-11,591	487,254	3,521	-8,070	-6,070	483,733	-3,820	485,233	-3,00	487,059	485,348	4,031	485,469	11,812	485,236	-3,00	14,062	16,062	483,736	18,920	486,594	2,858
3532	-11,490	486,968	3,240	-8,250	-6,250	483,728	-4,000	485,228	-3,00	486,849	485,348	5,000	485,498	13,680	485,238	-3,00	15,930	17,930	483,738	20,514	486,322	2,584
3533	-11,250	486,728	3,000	-8,250	-6,250	483,728	-4,000	485,228	-3,00	486,583	485,348	5,000	485,498	14,000	485,228	-3,00	16,250	18,250	483,728	20,619	486,097	2,369
3534	-11,052	486,530	2,802	-8,250	-6,250	483,728	-4,000	485,228	-3,00	486,304	485,348	5,000	485,498	14,000	485,228	-3,00	16,250	18,250	483,728	20,454	485,932	2,204
3535	-10,789	486,267	2,539	-8,250	-6,250	483,728	-4,000	485,228	-3,00	486,032	485,348	5,000	485,498	14,000	485,228	-3,00	16,250	18,250	483,728	20,192	485,670	1,942
3536	-10,531	486,009	2,281	-8,250	-6,250	483,728	-4,000	485,228	-3,00	485,905	485,348	5,000	485,498	14,000	485,228	-3,00	16,250	18,250	483,728	19,993	485,471	1,743
3537	-10,413	485,891	2,163	-8,250	-6,250	483,728	-4,000	485,228	-3,00	485,715	485,348	5,000	485,498	14,000	485,228	-3,00	16,250	18,250	483,728	19,771	485,249	1,521
3538	-10,158	485,636	1,908	-8,250	-6,250	483,728	-4,000	485,228	-3,00	485,522	485,348	5,000	485,498	14,000	485,228	-3,00	16,250	18,250	483,728	19,622	485,100	1,372
3539	-9,821	485,299	1,571	-8,250	-6,250	483,728	-4,000	485,228	-3,00	485,246	485,348	5,000	485,498	14,000	485,228	-3,00	16,250	18,250	483,728	19,368	484,846	1,118
3540	-9,705	485,183	1,455	-8,250	-6,250	483,728	-4,000	485,228	-3,00	485,073	485,348	5,000	485,498	14,000	485,228	-3,00	16,250	18,250	483,728	19,286	484,764	1,036
3541	-9,490	484,968	1,240	-8,250	-6,250	483,728	-4,000	485,228	-3,00	484,885	485,348	5,000	485,498	14,000	485,228	-3,00	16,250	18,250	483,728	18,981	484,458	0,730
3542	-9,121	484,784	1,051	-8,070	-6,070	483,733	-3,820	485,233	-3,00	484,737	485,348	5,000	485,498	14,000	485,228	-3,00	16,250	18,250	483,728	18,773	484,251	0,523
3543	-8,728	484,391	0,658	-8,070	-6,070	483,733	-3,820	485,233	-3,00	484,320	485,348	5,000	485,498	14,000	485,228	-3,00	16,250	18,250	483,728	18,535	484,013	0,285
3544	-8,373	484,111	0,303	-8,070	-6,070	483,808	-3,820	485,308	-3,00	484,035	485,423	2,500	485,498	8,820	485,308	-3,00	11,070	13,070	483,808	13,127	483,770	-0,038
3544+9,21	-8,255	483,993	0,185	-8,070	-6,070	483,808	-3,820	485,308	-3,00	483,907	485,423	2,500	485,498	8,820	485,308	-3,00				11,300	483,655	-0,153
3545	-6,128	483,770	-0,038				-3,820	485,308	-3,00	483,717	485,423	2,500	485,498	8,820	485,308	-3,00				11,584	483,465	-0,343
3546	-6,485	483,532	-0,276				-3,820	485,308	-3,00	483,429	485,423	2,500	485,498	8,820	485,308	-3,00				12,160	483,082	-0,726
3547	-7,102	483,120	-0,688				-3,820	485,308	-3,00	483,042	485,423	2,500	485,498	8,820	485,308	-3,00				12,829	482,635	-1,173
3548	-7,435	482,898	-0,910				-3,820	485,308	-3,00	482,676	485,423	2,500	485,498	8,820	485,308	-3,00				13,241	482,361	-1,447
3549	-8,202	482,387	-1,421				-3,820	485,308	-3,00	482,226	485,423	2,500	485,498	8,820	485,308	-3,00				13,853	481,953	-1,855
3550	-8,774	482,005	-1,803				-3,820	485,308	-3,00	481,744	485,423	2,500	485,498	8,820	485,308	-3,00				14,639	481,429	-2,379
3551	-9,579	481,469	-2,339				-3,820	485,308	-3,00	481,257	485,423	2,500	485,498	8,820	485,308	-3,00				15,416	480,911	-2,897

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.
				Externo	Interna					Terreno	Projeto						Interna	Externa				
3552	-10,288	480,996	-2,812				-3,820	485,308	-3,00	480,724	485,423	2,500	485,498	8,820	485,308	-3,00				16,237	480,364	-3,444
3553	-10,981	480,534	-3,274				-3,820	485,308	-3,00	480,150	485,423	2,500	485,498	8,820	485,308	-3,00				17,321	479,641	-4,167
3554	-11,721	480,040	-3,768				-3,820	485,308	-3,00	479,699	485,423	2,500	485,498	8,820	485,308	-3,00				18,109	479,116	-4,692
3555	-12,774	479,338	-4,470				-3,820	485,308	-3,00	478,997	485,423	2,500	485,498	8,820	485,308	-3,00				19,263	478,346	-5,462
3556	-13,536	478,831	-4,977				-3,820	485,308	-3,00	478,468	485,423	2,500	485,498	8,820	485,308	-3,00				20,332	477,633	-6,175
3557	-14,397	478,257	-5,551				-3,820	485,308	-3,00	477,871	485,423	2,500	485,498	8,820	485,308	-3,00				21,243	477,026	-6,782
3558	-15,459	477,549	-6,259				-3,820	485,308	-3,00	477,169	485,423	2,500	485,498	8,820	485,308	-3,00				22,334	476,299	-7,509
3559	-16,505	476,851	-6,957				-3,820	485,308	-3,00	476,373	485,423	2,500	485,498	8,820	485,308	-3,00				23,519	475,509	-8,299
3560	-17,375	476,271	-7,537				-3,820	485,308	-3,00	475,555	485,423	2,500	485,498	8,820	485,308	-3,00				24,846	474,624	-9,184
3561	-18,222	475,706	-8,102				-3,820	485,308	-3,00	475,069	485,423	2,500	485,498	8,820	485,308	-3,00				25,803	473,986	-9,822
3562	-18,845	475,291	-8,517				-3,820	485,308	-3,00	474,497	485,423	2,500	485,498	8,820	485,308	-3,00				30,112	473,204	-10,604
3563	-19,319	474,975	-8,833				-3,820	485,308	-3,00	474,250	485,423	2,500	485,498	8,820	485,308	-3,00				30,214	473,135	-10,673
3564	-19,509	474,849	-8,959				-3,820	485,308	-3,00	474,125	485,423	2,500	485,498	8,820	485,308	-3,00				30,477	472,960	-10,848
3565	-19,558	474,816	-8,992				-3,820	485,308	-3,00	474,563	485,423	2,500	485,498	8,820	485,308	-3,00				29,714	473,469	-10,339
3565+18,9	-19,312	474,980	-8,828				-3,820	485,308	-3,00	474,924	485,423	2,500	485,498	8,820	485,308	-3,00				25,948	473,889	-9,919
3566	-19,281	475,000	-8,808				-3,820	485,308	-3,00	474,772	485,423	2,500	485,498	8,820	485,308	-3,00				25,906	473,917	-9,891
3567	-19,957	474,550	-9,258				-3,820	485,308	-3,00	474,482	485,423	2,500	485,498	8,820	485,308	-3,00				25,610	474,115	-9,693
3568	-20,443	474,226	-9,582				-3,820	485,308	-3,00	474,149	485,423	2,500	485,498	8,820	485,308	-3,00				25,730	474,035	-9,773
3569	-24,186	473,821	-9,987				-3,820	485,308	-3,00	473,639	485,423	2,500	485,498	8,820	485,308	-3,00				29,600	473,545	-10,263
3570	-25,651	472,844	-10,964				-3,820	485,308	-3,00	473,038	485,423	2,500	485,498	8,820	485,308	-3,00				30,369	473,032	-10,776
3571	-27,583	471,556	-12,252				-3,820	485,308	-3,00	471,481	485,423	2,500	485,498	8,820	485,308	-3,00				33,974	470,629	-13,179
3572	-27,635	471,521	-12,287				-3,820	485,308	-3,00	471,723	485,423	2,500	485,498	8,820	485,308	-3,00				32,555	471,575	-12,233
3573	-27,618	471,533	-12,275				-3,820	485,308	-3,00	471,863	485,423	2,500	485,498	8,820	485,308	-3,00				33,005	471,275	-12,533
3574	-26,399	472,345	-11,463				-3,820	485,308	-3,00	472,578	485,423	2,500	485,498	8,820	485,308	-3,00				32,963	471,303	-12,505
3575	-25,678	472,826	-10,982				-3,820	485,308	-3,00	472,842	485,423	2,500	485,498	8,820	485,308	-3,00				31,763	472,103	-11,705
3576	-24,649	473,512	-10,296				-3,820	485,308	-3,00	473,143	485,423	2,500	485,498	8,820	485,308	-3,00				30,971	472,631	-11,177
3577	-24,219	473,798	-10,010				-3,820	485,308	-3,00	473,541	485,423	2,500	485,498	8,820	485,308	-3,00				30,029	473,259	-10,549
3578	-20,781	474,001	-9,807				-3,820	485,308	-3,00	473,904	485,423	2,500	485,498	8,820	485,308	-3,00				29,239	473,785	-10,023
3579	-20,363	474,280	-9,528				-3,820	485,308	-3,00	474,270	485,423	2,500	485,498	8,820	485,308	-3,00				25,611	474,114	-9,694

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.
				Externo	Interna					Interna	Externa											
3580	-20,031	474,501	-9,307				-3,820	485,308	-3,00	474,496	485,423	2,500	485,498	8,820	485,308	-3,00				25,127	474,437	-9,371
3581	-19,832	474,634	-9,174				-3,820	485,308	-3,00	474,573	485,423	2,500	485,498	8,820	485,308	-3,00				25,159	474,415	-9,393
3582	-19,591	474,794	-9,014				-3,820	485,308	-3,00	474,534	485,423	2,500	485,498	8,820	485,308	-3,00				25,270	474,341	-9,467
3583	-19,673	474,739	-9,069				-3,820	485,308	-3,00	474,436	485,423	2,500	485,498	8,820	485,308	-3,00				25,444	474,226	-9,582
3584	-19,736	474,698	-9,110				-3,820	485,308	-3,00	474,096	485,423	2,500	485,498	8,820	485,308	-3,00				25,796	473,990	-9,818
3585	-20,631	474,101	-9,707				-3,820	485,308	-3,00	474,098	485,423	2,500	485,498	8,820	485,308	-3,00				25,638	474,096	-9,712
3586	-20,817	473,977	-9,831				-3,820	485,308	-3,00	474,177	485,423	2,500	485,498	8,820	485,308	-3,00				25,530	474,168	-9,640
3587	-20,656	474,084	-9,724				-3,820	485,308	-3,00	474,189	485,423	2,500	485,498	8,820	485,308	-3,00				25,902	473,920	-9,888
3588	-24,246	473,781	-10,027				-3,820	485,308	-3,00	474,057	485,423	2,500	485,498	8,820	485,308	-3,00				25,816	473,977	-9,831
3589	-24,548	473,579	-10,229				-3,820	485,308	-3,00	473,366	485,423	2,500	485,498	8,820	485,308	-3,00				30,350	473,045	-10,763
3590	-25,390	473,018	-10,790				-3,820	485,308	-3,00	472,132	485,423	2,500	485,498	8,820	485,308	-3,00				32,019	471,932	-11,876
3591	-26,370	472,365	-11,443				-3,820	485,308	-3,00	471,908	485,423	2,500	485,498	8,820	485,308	-3,00				32,190	471,818	-11,990
3592	-26,964	471,969	-11,839				-3,820	485,308	-3,00	471,854	485,423	2,500	485,498	8,820	485,308	-3,00				32,379	471,692	-12,116
3593	-27,006	471,941	-11,867				-3,820	485,308	-3,00	471,855	485,423	2,500	485,498	8,820	485,308	-3,00				32,516	471,601	-12,207
3594	-27,048	471,913	-11,895				-3,820	485,308	-3,00	471,918	485,423	2,500	485,498	8,820	485,308	-3,00				32,330	471,725	-12,083
3595	-26,753	472,110	-11,698				-3,820	485,308	-3,00	472,056	485,423	2,500	485,498	8,820	485,308	-3,00				32,226	471,794	-12,014
3596	-26,604	472,209	-11,599				-3,820	485,308	-3,00	472,167	485,423	2,500	485,498	8,820	485,308	-3,00				31,881	472,024	-11,784
3597	-26,547	472,247	-11,561				-3,820	485,308	-3,00	472,203	485,423	2,500	485,498	8,820	485,308	-3,00				31,337	472,387	-11,421
3598	-26,327	472,394	-11,414				-3,820	485,308	-3,00	472,408	485,423	2,500	485,498	8,820	485,308	-3,00				31,698	472,146	-11,662
3599	-26,186	472,488	-11,320				-3,820	485,308	-3,00	472,293	485,423	2,500	485,498	8,820	485,308	-3,00				31,869	472,032	-11,776
3600	-26,121	472,530	-11,278				-3,820	485,308	-3,00	472,352	485,423	2,500	485,498	8,820	485,308	-3,00				31,700	472,145	-11,663
3601	-25,837	472,720	-11,088				-3,820	485,308	-3,00	472,584	485,423	2,500	485,498	8,820	485,308	-3,00				30,383	473,023	-10,785
3602	-25,783	472,756	-11,052				-3,820	485,308	-3,00	472,936	485,423	2,500	485,498	8,820	485,308	-3,00				30,105	473,208	-10,600
3603	-25,365	473,034	-10,774				-3,820	485,308	-3,00	473,096	485,423	2,500	485,498	8,820	485,308	-3,00				29,635	473,521	-10,287
3603+11,1	-25,168	473,166	-10,642				-3,820	485,308	-3,00	473,194	485,423	2,500	485,498	8,820	485,308	-3,00				29,668	473,499	-10,309
3604	-25,011	473,271	-10,537				-3,820	485,308	-3,00	473,261	485,423	2,500	485,498	8,820	485,308	-3,00				29,695	473,482	-10,326
3605	-24,673	473,496	-10,312				-3,820	485,308	-3,00	473,324	485,423	2,500	485,498	8,820	485,308	-3,00				30,138	473,186	-10,622
3606	-25,241	473,117	-10,691				-3,820	485,308	-3,00	473,245	485,423	2,500	485,498	8,820	485,308	-3,00				30,525	472,928	-10,880
3607	-27,034	471,922	-11,886				-3,820	485,308	-3,00	472,244	485,423	2,500	485,498	8,820	485,308	-3,00				30,735	472,788	-11,020

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.
				Externo	Interna					Terreno	Projeto							Interna	Externa			
3608	-28,040	471,251	-12,557				-3,820	485,308	-3,00	471,030	485,423	2,500	485,498	8,820	485,308	-3,00				32,265	471,768	-12,040
3609	-29,958	469,972	-13,836				-3,820	485,308	-3,00	470,164	485,423	2,500	485,498	8,820	485,308	-3,00				33,827	470,727	-13,081
3610	-30,615	469,535	-14,273				-3,820	485,308	-3,00	469,539	485,423	2,500	485,498	8,820	485,308	-3,00				35,592	469,550	-14,258
3611	-31,635	468,855	-14,953				-3,820	485,308	-3,00	469,030	485,423	2,500	485,498	8,820	485,308	-3,00				35,832	469,390	-14,418
3612	-31,639	468,852	-14,956				-3,820	485,308	-3,00	468,852	485,423	2,500	485,498	8,820	485,308	-3,00				36,534	468,922	-14,886
3613	-31,714	468,802	-15,006				-3,820	485,308	-3,00	468,780	485,423	2,500	485,498	8,820	485,308	-3,00				37,005	468,608	-15,200
3614	-31,560	468,905	-14,903				-3,820	485,308	-3,00	468,844	485,423	2,500	485,498	8,820	485,308	-3,00				37,085	468,555	-15,253
3615	-31,884	468,689	-15,119				-3,820	485,308	-3,00	468,526	485,423	2,500	485,498	8,820	485,308	-3,00				37,469	468,299	-15,509
3616	-31,594	468,882	-14,926				-3,820	485,308	-3,00	468,929	485,423	2,500	485,498	8,820	485,308	-3,00				36,947	468,647	-15,161
3617	-31,678	468,826	-14,982				-3,820	485,308	-3,00	469,159	485,423	2,500	485,498	8,820	485,308	-3,00				36,498	468,946	-14,862
3618	-31,240	469,118	-14,690				-3,820	485,308	-3,00	468,963	485,423	2,500	485,498	8,820	485,308	-3,00				37,005	468,608	-15,200
3619	-32,038	468,586	-15,222				-3,820	485,308	-3,00	468,818	485,423	2,500	485,498	8,820	485,308	-3,00				36,881	468,691	-15,117
3620	-32,028	468,593	-15,215				-3,820	485,308	-3,00	468,785	485,423	2,500	485,498	8,820	485,308	-3,00				37,283	468,423	-15,385
3621	-30,537	469,587	-14,221				-3,820	485,308	-3,00	469,460	485,423	2,500	485,498	8,820	485,308	-3,00				36,107	469,207	-14,601
3622	-29,100	470,545	-13,263				-3,820	485,308	-3,00	470,546	485,423	2,500	485,498	8,820	485,308	-3,00				34,548	470,246	-13,562
3623	-27,544	471,582	-12,226				-3,820	485,308	-3,00	471,440	485,423	2,500	485,498	8,820	485,308	-3,00				33,153	471,176	-12,632
3623+8,48	-26,809	472,072	-11,736				-3,820	485,308	-3,00	471,864	485,423	2,500	485,498	8,820	485,308	-3,00				32,742	471,450	-12,358
3624	-25,815	472,735	-11,073				-3,820	485,308	-3,00	472,391	485,423	2,500	485,498	8,820	485,308	-3,00				32,186	471,821	-11,987
3625	-24,738	473,453	-10,355				-3,820	485,308	-3,00	473,227	485,423	2,500	485,498	8,820	485,308	-3,00				30,369	473,032	-10,776
3626	-20,530	474,168	-9,640				-3,820	485,308	-3,00	473,983	485,423	2,500	485,498	8,820	485,308	-3,00				29,646	473,514	-10,294
3627	-19,343	474,960	-8,848				-3,820	485,308	-3,00	474,847	485,423	2,500	485,498	8,820	485,308	-3,00				24,592	474,793	-9,015
3628	-18,248	475,690	-8,118				-3,820	485,308	-3,00	475,186	485,423	2,500	485,498	8,820	485,308	-3,00				23,403	475,586	-8,222
3629	-17,246	476,357	-7,451				-3,820	485,308	-3,00	476,219	485,423	2,500	485,498	8,820	485,308	-3,00				22,286	476,331	-7,477
3630	-15,863	477,279	-6,529				-3,820	485,308	-3,00	476,988	485,423	2,500	485,498	8,820	485,308	-3,00				21,570	476,808	-7,000
3631	-15,032	477,834	-5,974				-3,820	485,308	-3,00	477,631	485,423	2,500	485,498	8,820	485,308	-3,00				20,540	477,495	-6,313
3632	-14,076	478,471	-5,337				-3,820	485,308	-3,00	478,300	485,423	2,500	485,498	8,820	485,308	-3,00				19,602	478,120	-5,688
3633	-13,088	479,129	-4,679				-3,820	485,308	-3,00	478,911	485,423	2,500	485,498	8,820	485,308	-3,00				18,772	478,673	-5,135
3634	-12,619	479,442	-4,366				-3,820	485,308	-3,00	479,511	485,423	2,500	485,498	8,820	485,308	-3,00				17,455	479,551	-4,257
3635	-11,631	480,101	-3,707				-3,820	485,308	-3,00	480,183	485,423	2,500	485,498	8,820	485,308	-3,00				16,519	480,175	-3,633

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão		Offset			
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
3636	-10,315	480,978	-2,830				-3,820	485,308	-3,00	481,086	485,423	2,500	485,498	8,820	485,308	-3,00				14,991	481,194	-2,614
3637	-8,452	482,220	-1,588				-3,820	485,308	-3,00	482,290	485,423	2,500	485,498	8,820	485,308	-3,00				13,460	482,215	-1,593
3638	-6,857	483,283	-0,525				-3,820	485,308	-3,00	483,243	485,423	2,500	485,498	8,820	485,308	-3,00				11,867	483,277	-0,531
3639	-7,006	484,244	0,436	-6,570	-6,070	483,808	-3,820	485,308	-3,00	484,232	485,423	2,500	485,498	8,820	485,308	-3,00	11,070	11,570	483,808	11,962	484,200	0,392
3640	-7,843	485,081	1,273	-6,570	-6,070	483,808	-3,820	485,308	-3,00	485,049	485,423	2,500	485,498	8,820	485,308	-3,00	11,070	11,570	483,808	12,706	484,944	1,136
3641	-8,033	486,021	2,213	-5,820	-5,320	483,808	-3,820	485,308	-3,00	485,870	485,423	2,500	485,498	8,820	485,308	-3,00	10,320	10,820	483,808	12,790	485,778	1,970
3642	-8,888	486,876	3,068	-5,820	-5,320	483,808	-3,820	485,308	-3,00	486,747	485,423	2,500	485,498	8,820	485,308	-3,00	10,320	10,820	483,808	13,603	486,591	2,783
3643	-8,884	487,497	3,689	-5,195	-4,195	483,808	-3,820	485,308	-3,00	487,514	485,423	2,500	485,498	8,820	485,308	-3,00	9,195	10,195	483,808	13,912	487,525	3,717
3644	-9,607	488,219	4,411	-5,195	-4,195	483,808	-3,820	485,308	-3,00	488,227	485,423	2,500	485,498	8,820	485,308	-3,00	9,195	10,195	483,808	14,583	488,196	4,388
3645	-10,274	488,888	5,080	-5,195	-4,195	483,808	-3,820	485,308	-3,00	488,891	485,423	2,500	485,498	8,820	485,308	-3,00	9,195	10,195	483,808	15,217	488,830	5,022
3646	-10,898	489,511	5,703	-5,195	-4,195	483,808	-3,820	485,308	-3,00	489,505	485,423	2,500	485,498	8,820	485,308	-3,00	9,195	10,195	483,808	15,876	489,489	5,681
3647	-11,510	490,123	6,315	-5,195	-4,195	483,808	-3,820	485,308	-3,00	490,136	485,423	2,500	485,498	8,820	485,308	-3,00	9,195	10,195	483,808	16,502	490,115	6,307
3647+19,5	-12,209	490,822	7,014	-5,195	-4,195	483,808	-3,820	485,308	-3,00	490,750	485,423	2,500	485,498	8,820	485,308	-3,00	9,195	10,195	483,808	17,001	490,614	6,806
3648	-12,219	490,831	7,023	-5,195	-4,195	483,808	-3,820	485,308	-3,00	490,737	485,423	2,500	485,498	8,820	485,308	-3,00	9,195	10,195	483,808	17,011	490,624	6,816
3649	-12,574	491,188	7,380	-5,195	-4,195	483,808	-3,820	485,308	-3,00	491,211	485,423	2,500	485,498	8,820	485,308	-3,00	9,195	10,195	483,808	17,391	491,004	7,196
3650	-13,091	491,705	7,897	-5,195	-4,195	483,808	-3,820	485,308	-3,00	491,606	485,423	2,500	485,498	8,820	485,308	-3,00	9,195	10,195	483,808	17,520	491,133	7,325
3651	-13,339	491,951	8,143	-5,195	-4,195	483,808	-3,820	485,308	-3,00	491,625	485,423	2,500	485,498	8,820	485,308	-3,00	9,195	10,195	483,808	17,273	490,885	7,077
3652	-13,251	491,864	8,056	-5,195	-4,195	483,808	-3,820	485,308	-3,00	491,243	485,423	2,500	485,498	8,820	485,308	-3,00	9,195	10,195	483,808	16,568	490,180	6,372
3652+19,6	-13,073	491,686	7,878	-5,195	-4,195	483,808	-3,820	485,308	-3,00	490,717	485,423	2,500	485,498	8,820	485,308	-3,00	9,195	10,195	483,808	16,676	490,289	6,481
3653	-13,071	491,684	7,876	-5,195	-4,195	483,808	-3,820	485,308	-3,00	490,708	485,423	2,500	485,498	8,830	485,308	-3,00	9,205	10,205	483,808	16,688	490,291	6,483
3654	-14,166	492,282	8,471	-5,695	-4,195	483,811	-3,820	485,311	-3,00	491,167	485,426	2,500	485,501	8,830	485,311	-3,00	9,205	10,205	483,811	17,109	490,716	6,905
3655	-15,122	492,717	8,927	-6,195	-5,195	483,790	-4,820	485,290	-3,00	492,108	485,435	2,430	485,508	8,680	485,320	-3,00	9,055	10,055	483,820	17,777	491,542	7,722
3656	-16,092	493,702	9,897	-6,195	-5,195	483,805	-4,820	485,305	-3,00	493,150	485,450	2,430	485,511	8,280	485,335	-3,00	8,655	9,655	483,835	18,611	492,791	8,956
3657	-16,034	494,180	10,339	-5,695	-4,695	483,841	-4,320	485,341	-3,00	493,870	485,471	1,334	485,511	6,488	485,356	-3,00	6,863	7,863	483,856	17,558	493,551	9,695
3658	-16,631	495,319	11,436	-5,195	-4,195	483,883	-3,820	485,383	-3,00	495,098	485,498	0,620	485,517	5,060	485,384	-3,00	5,435	6,435	483,884	17,360	494,809	10,925
3659	-15,142	494,011	10,017	-5,125	-4,125	483,994	-3,750	485,494	-3,00	493,905	485,607			3,750	485,494	-3,00	4,125	5,125	483,994	14,921	493,790	9,796
3660	-17,999	496,906	12,873	-5,125	-4,125	484,033	-3,750	485,533	-3,00	496,696	485,646			3,750	485,533	-3,00	4,125	5,125	484,033	17,615	496,522	12,489
3661	-18,417	497,371	13,293	-5,125	-4,125	484,078	-3,750	485,578	-3,00	497,449	485,691			3,750	485,578	-3,00	4,125	5,125	484,078	18,479	497,431	13,353
3662	-19,228	498,232	14,103	-5,125	-4,125	484,129	-3,750	485,629	-3,00	498,207	485,742			3,750	485,629	-3,00	4,125	5,125	484,129	19,072	498,076	13,947

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
3663	-19,758	498,819	14,633	-5,125	-4,125	484,186	-3,750	485,686	-3,00	498,816	485,799			3,750	485,686	-3,00	4,125	5,125	484,186	19,768	498,828	14,642
3664	-20,439	499,562	15,313	-5,125	-4,125	484,249	-3,750	485,749	-3,00	499,395	485,862			3,750	485,749	-3,00	4,125	5,125	484,249	20,136	499,260	15,011
3665	-21,113	500,305	15,987	-5,125	-4,125	484,318	-3,750	485,818	-3,00	500,008	485,931			3,750	485,818	-3,00	4,125	5,125	484,318	20,820	500,013	15,695
3666	-21,365	500,633	16,240	-5,125	-4,125	484,393	-3,750	485,893	-3,00	500,622	486,006			3,750	485,893	-3,00	4,125	5,125	484,393	21,146	500,413	16,020
3667	-21,724	501,073	16,599	-5,125	-4,125	484,474	-3,750	485,974	-3,00	501,047	486,087			3,750	485,974	-3,00	4,125	5,125	484,474	21,235	500,583	16,109
3668	-22,168	501,604	17,043	-5,125	-4,125	484,561	-3,750	486,061	-3,00	501,472	486,174			3,750	486,061	-3,00	4,125	5,125	484,561	21,555	500,992	16,431
3668+13,8	-22,363	501,863	17,238	-5,125	-4,125	484,625	-3,750	486,125	-3,00	501,615	486,238			3,750	486,125	-3,00	4,125	5,125	484,625	21,721	501,221	16,596
3669	-22,422	501,952	17,297	-5,125	-4,125	484,655	-3,750	486,155	-3,00	501,672	486,268			3,750	486,155	-3,00	4,125	5,125	484,655	21,713	501,244	16,589
3670	-22,575	502,204	17,450	-5,125	-4,125	484,754	-3,750	486,254	-3,00	501,957	486,367			3,750	486,254	-3,00	4,125	5,125	484,754	21,647	501,276	16,522
3671	-22,549	502,283	17,424	-5,125	-4,125	484,859	-3,750	486,359	-3,00	501,969	486,472			3,750	486,359	-3,00	4,125	5,125	484,859	21,818	501,552	16,693
3672	-22,474	502,319	17,349	-5,125	-4,125	484,970	-3,750	486,470	-3,00	502,023	486,583			3,750	486,470	-3,00	4,125	5,125	484,970	21,494	501,339	16,369
3672+19,6	-22,165	502,125	17,040	-5,125	-4,125	485,085	-3,750	486,585	-3,00	501,905	486,698			3,750	486,585	-3,00	4,125	5,125	485,085	21,279	501,239	16,154
3673	-20,639	502,101	16,214	-4,425	-3,925	485,887	-3,750	486,587	-3,00	501,903	486,700			3,750	486,587	-3,00	3,925	4,425	485,887	19,801	501,264	15,377
3674	-20,342	501,923	15,916	-4,425	-3,925	486,007	-3,750	486,707	-3,00	501,535	486,820			3,750	486,707	-3,00	3,925	4,425	486,007	19,480	501,062	15,055
3674+19,3	-19,687	501,385	15,262	-4,425	-3,925	486,123	-3,750	486,823	-3,00	501,150	486,936			3,750	486,823	-3,00	3,925	4,425	486,123	18,967	500,665	14,542
3675	-19,663	501,365	15,238	-4,425	-3,925	486,127	-3,750	486,827	-3,00	501,093	486,940			3,750	486,827	-3,00	3,925	4,425	486,127	18,955	500,656	14,529
3676	-19,398	501,220	14,973	-4,425	-3,925	486,247	-3,750	486,947	-3,00	500,736	487,060			3,750	486,947	-3,00	3,925	4,425	486,247	18,513	500,334	14,087
3677	-18,810	500,752	14,385	-4,425	-3,925	486,367	-3,750	487,067	-3,00	500,497	487,180			3,750	487,067	-3,00	3,925	4,425	486,367	17,911	499,853	13,486
3678	-18,094	500,157	13,670	-4,425	-3,925	486,487	-3,750	487,187	-3,00	499,889	487,300			3,750	487,187	-3,00	3,925	4,425	486,487	17,613	499,675	13,188
3679	-17,301	499,484	12,877	-4,425	-3,925	486,607	-3,750	487,307	-3,00	499,333	487,420			3,750	487,307	-3,00	3,925	4,425	486,607	16,859	499,041	12,434
3680	-16,934	499,236	12,509	-4,425	-3,925	486,727	-3,750	487,427	-3,00	499,006	487,540			3,750	487,427	-3,00	3,925	4,425	486,727	16,468	498,770	12,043
3681	-16,255	498,677	11,830	-4,425	-3,925	486,847	-3,750	487,547	-3,00	498,580	487,660			3,750	487,547	-3,00	3,925	4,425	486,847	16,083	498,506	11,659
3682	-15,879	498,421	11,454	-4,425	-3,925	486,967	-3,750	487,667	-3,00	498,294	487,780			3,750	487,667	-3,00	3,925	4,425	486,967	15,619	498,160	11,193
3683	-15,444	498,106	11,019	-4,425	-3,925	487,087	-3,750	487,787	-3,00	498,064	487,900			3,750	487,787	-3,00	3,925	4,425	487,087	15,189	497,851	10,764
3684	-15,050	497,831	10,624	-4,425	-3,925	487,207	-3,750	487,907	-3,00	497,766	488,020			3,750	487,907	-3,00	3,925	4,425	487,207	14,790	497,571	10,364
3685	-14,515	497,417	10,090	-4,425	-3,925	487,327	-3,750	488,027	-3,00	497,394	488,140			3,750	488,027	-3,00	3,925	4,425	487,327	14,313	497,215	9,888
3686	-14,087	497,109	9,662	-4,425	-3,925	487,447	-3,750	488,147	-3,00	497,058	488,260			3,750	488,147	-3,00	3,925	4,425	487,447	13,844	496,866	9,419
3687	-13,650	496,793	9,226	-4,425	-3,925	487,567	-3,750	488,267	-3,00	496,733	488,380			3,750	488,267	-3,00	3,925	4,425	487,567	13,395	496,537	8,970
3688	-13,070	496,331	8,644	-4,425	-3,925	487,687	-3,750	488,387	-3,00	496,260	488,500			3,750	488,387	-3,00	3,925	4,425	487,687	12,858	496,120	8,433

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
3689	-12,523	495,905	8,098	-4,425	-3,925	487,807	-3,750	488,507	-3,00	495,915	488,620			3,750	488,507	-3,00	3,925	4,425	487,807	12,391	495,773	7,966
3690	-11,914	495,416	7,489	-4,425	-3,925	487,927	-3,750	488,627	-3,00	495,463	488,740			3,750	488,627	-3,00	3,925	4,425	487,927	11,756	495,258	7,331
3691	-11,185	494,807	6,760	-4,425	-3,925	488,047	-3,750	488,747	-3,00	494,818	488,860			3,750	488,747	-3,00	3,925	4,425	488,047	11,089	494,711	6,664
3692	-10,401	494,144	5,977	-4,425	-3,925	488,167	-3,750	488,867	-3,00	494,123	488,980			3,750	488,867	-3,00	3,925	4,425	488,167	10,315	494,057	5,890
3692+1,87	-10,331	494,084	5,906	-4,425	-3,925	488,178	-3,750	488,878	-3,00	494,119	488,991			3,750	488,878	-3,00	3,925	4,425	488,178	10,244	493,997	5,819
3693	-9,675	493,536	5,249	-4,425	-3,925	488,287	-3,750	488,987	-3,00	493,521	489,100			3,750	488,987	-3,00	3,925	4,425	488,287	9,581	493,443	5,156
3694	-8,772	492,753	4,346	-4,425	-3,925	488,407	-3,750	489,107	-3,00	492,782	489,220			3,750	489,107	-3,00	3,925	4,425	488,407	8,706	492,688	4,281
3695	-7,660	491,762	3,235	-4,425	-3,925	488,527	-3,750	489,227	-3,00	491,644	489,340			3,750	489,227	-3,00	3,925	4,425	488,527	7,447	491,549	3,022
3696	-6,767	490,989	2,342	-4,425	-3,925	488,647	-3,750	489,347	-3,00	490,969	489,460			3,750	489,347	-3,00	3,925	4,425	488,647	6,651	490,873	2,226
3697	-6,050	490,392	1,625	-4,425	-3,925	488,767	-3,750	489,467	-3,00	490,344	489,580			3,750	489,467	-3,00	3,925	4,425	488,767	5,883	490,225	1,458
3698	-6,142	490,079	1,192	-4,950	-4,450	488,887	-3,750	489,587	-3,00	490,012	489,700			3,750	489,587	-3,00	4,450	4,950	488,887	5,992	489,929	1,042
3699	-5,925	489,632	0,625	-5,300	-4,800	489,007	-3,750	489,707	-3,00	489,642	489,820			3,750	489,707	-3,00	4,800	5,300	489,007	5,838	489,545	0,538
3700	-4,846	489,096	-0,031				-3,750	489,827	-3,00	489,070	489,940			3,750	489,827	-3,00				5,003	488,992	-0,135
3701	-5,519	488,768	-0,479				-3,750	489,947	-3,00	488,773	490,060			3,750	489,947	-3,00				5,574	488,731	-0,516
3702	-5,965	488,590	-0,777				-3,750	490,067	-3,00	488,617	490,180			3,750	490,067	-3,00				5,977	488,583	-0,784
3703	-6,361	488,447	-0,240				-3,750	490,187	-3,00	488,466	490,300			3,750	490,187	-3,00				6,403	488,418	-0,269
3704	-6,496	488,476	-0,331				-3,750	490,307	-3,00	488,491	490,420			3,750	490,307	-3,00				6,513	488,465	-0,342
3705	-6,707	488,456	-0,471				-3,750	490,427	-3,00	488,465	490,540			3,750	490,427	-3,00				6,701	488,459	-0,468
3705+3,18	-6,693	488,484	-0,462				-3,750	490,446	-3,00	488,570	490,559			3,750	490,446	-3,00				6,663	488,504	-0,442
3706	-6,861	488,473	-0,574				-3,750	490,547	-3,00	488,517	490,660			3,750	490,547	-3,00				6,788	488,522	-0,525
3707	-6,933	488,545	-0,622				-3,750	490,667	-3,00	488,547	490,780			3,750	490,667	-3,00				6,977	488,516	-0,651
3708	-6,992	488,625	-0,662				-3,750	490,787	-3,00	488,652	490,900			3,750	490,787	-3,00				6,995	488,623	-0,664
3709	-6,909	488,801	-0,606				-3,750	490,907	-3,00	488,790	491,020			3,750	490,907	-3,00				7,033	488,718	-0,689
3710	-6,716	489,050	-0,477				-3,750	491,027	-3,00	489,043	491,140			3,750	491,027	-3,00				6,857	488,956	-0,571
3711	-6,081	489,593	-0,054				-3,750	491,147	-3,00	489,588	491,260			3,750	491,147	-3,00				6,150	489,547	-0,100
3712	-7,213	490,480	0,713	-6,500	-6,000	489,767	-3,750	491,267	-3,00	490,484	491,380			3,750	491,267	-3,00	6,000	6,500	489,767	7,197	490,464	0,697
3713	-7,495	491,632	1,745	-5,750	-5,250	489,887	-3,750	491,387	-3,00	491,566	491,500			3,750	491,387	-3,00	5,250	5,750	489,887	7,425	491,562	1,675
3714	-6,251	492,632	1,825	-4,425	-3,925	490,807	-3,750	491,507	-3,00	492,685	491,620			3,750	491,507	-3,00	3,925	4,425	490,807	6,269	492,651	1,844
3715	-6,871	493,372	2,445	-4,425	-3,925	490,927	-3,750	491,627	-3,00	493,422	491,740			3,750	491,627	-3,00	3,925	4,425	490,927	6,970	493,472	2,545

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
3716	-7,222	493,844	2,797	-4,425	-3,925	491,047	-3,750	491,747	-3,00	493,899	491,860			3,750	491,747	-3,00	3,925	4,425	491,047	7,344	493,965	2,918
3717	-7,673	494,414	3,247	-4,425	-3,925	491,167	-3,750	491,867	-3,00	494,451	491,980			3,750	491,867	-3,00	3,925	4,425	491,167	7,761	494,502	3,335
3718	-7,842	494,705	3,418	-4,425	-3,925	491,287	-3,750	491,987	-3,00	494,730	492,100			3,750	491,987	-3,00	3,925	4,425	491,287	7,947	494,809	3,522
3719	-8,109	495,091	3,684	-4,425	-3,925	491,407	-3,750	492,107	-3,00	495,117	492,220			3,750	492,107	-3,00	3,925	4,425	491,407	8,123	495,105	3,698
3720	-8,214	495,316	3,789	-4,425	-3,925	491,527	-3,750	492,227	-3,00	495,302	492,340			3,750	492,227	-3,00	3,925	4,425	491,527	8,035	495,137	3,610
3720+6,48	-8,197	495,338	3,772	-4,425	-3,925	491,566	-3,750	492,266	-3,00	495,307	492,379			3,750	492,266	-3,00	3,925	4,425	491,566	7,997	495,138	3,572
3721	-8,126	495,348	3,701	-4,425	-3,925	491,647	-3,750	492,347	-3,00	495,253	492,460			3,750	492,347	-3,00	3,925	4,425	491,647	7,900	495,122	3,475
3722	-8,012	495,354	3,587	-4,425	-3,925	491,767	-3,750	492,467	-3,00	495,266	492,580			3,750	492,467	-3,00	3,925	4,425	491,767	7,691	495,033	3,266
3723	-8,117	495,579	3,692	-4,425	-3,925	491,887	-3,750	492,587	-3,00	495,353	492,700			3,750	492,587	-3,00	3,925	4,425	491,887	7,610	495,072	3,185
3724	-8,354	495,936	3,929	-4,425	-3,925	492,007	-3,750	492,707	-3,00	495,747	492,820			3,750	492,707	-3,00	3,925	4,425	492,007	7,944	495,526	3,519
3725	-8,631	496,333	4,206	-4,425	-3,925	492,127	-3,750	492,827	-3,00	496,232	492,940			3,750	492,827	-3,00	3,925	4,425	492,127	8,359	496,060	3,933
3726	-8,831	496,652	4,405	-4,425	-3,925	492,247	-3,750	492,947	-3,00	496,646	493,060			3,750	492,947	-3,00	3,925	4,425	492,247	8,687	496,509	4,262
3726+14,9	-8,819	496,731	4,394	-4,425	-3,925	492,337	-3,750	493,037	-3,00	496,700	493,150			3,750	493,037	-3,00	3,925	4,425	492,337	8,729	496,641	4,304
3727	-8,817	496,759	4,392	-4,425	-3,925	492,367	-3,750	493,067	-3,00	496,719	493,180			3,750	493,067	-3,00	3,925	4,425	492,367	8,737	496,679	4,312
3728	-8,776	496,833	4,350	-4,425	-3,925	492,483	-3,750	493,183	-3,00	496,830	493,296			3,750	493,183	-3,00	3,925	4,425	492,483	8,713	496,771	4,288
3729	-8,688	496,858	4,263	-4,425	-3,925	492,595	-3,750	493,295	-3,00	496,761	493,408			3,750	493,295	-3,00	3,925	4,425	492,595	8,564	496,734	4,139
3730	-8,628	496,903	4,202	-4,425	-3,925	492,701	-3,750	493,401	-3,00	496,951	493,514			3,750	493,401	-3,00	3,925	4,425	492,701	8,624	496,901	4,200
3731	-8,517	496,893	4,091	-4,425	-3,925	492,802	-3,750	493,502	-3,00	496,876	493,615			3,750	493,502	-3,00	3,925	4,425	492,802	8,450	496,826	4,024
3732	-8,425	496,898	4,000	-4,425	-3,925	492,898	-3,750	493,598	-3,00	496,897	493,711			3,750	493,598	-3,00	3,925	4,425	492,898	8,383	496,855	3,957
3733	-8,321	496,886	3,896	-4,425	-3,925	492,990	-3,750	493,690	-3,00	496,877	493,803			3,750	493,690	-3,00	3,925	4,425	492,990	8,202	496,766	3,776
3734	-8,195	496,847	3,771	-4,425	-3,925	493,076	-3,750	493,776	-3,00	496,834	493,889			3,750	493,776	-3,00	3,925	4,425	493,076	8,189	496,840	3,764
3734+3,03	-8,227	496,889	3,801	-4,425	-3,925	493,088	-3,750	493,788	-3,00	496,932	493,901			3,750	493,788	-3,00	3,925	4,425	493,088	8,226	496,888	3,800
3735	-8,111	496,842	3,685	-4,425	-3,925	493,157	-3,750	493,857	-3,00	496,901	493,970			3,750	493,857	-3,00	3,925	4,425	493,157	8,147	496,879	3,722
3736	-8,008	496,815	3,582	-4,425	-3,925	493,233	-3,750	493,933	-3,00	496,848	494,046			3,750	493,933	-3,00	3,925	4,425	493,233	7,986	496,794	3,561
3737	-7,900	496,781	3,476	-4,425	-3,925	493,305	-3,750	494,005	-3,00	496,863	494,118			3,750	494,005	-3,00	3,925	4,425	493,305	8,013	496,893	3,588
3738	-7,755	496,701	3,330	-4,425	-3,925	493,371	-3,750	494,071	-3,00	496,686	494,184			3,750	494,071	-3,00	3,925	4,425	493,371	7,808	496,754	3,383
3739	-7,785	496,792	3,360	-4,425	-3,925	493,432	-3,750	494,132	-3,00	496,764	494,245			3,750	494,132	-3,00	3,925	4,425	493,432	7,757	496,764	3,332
3740	-7,730	496,793	3,305	-4,425	-3,925	493,488	-3,750	494,188	-3,00	496,774	494,301			3,750	494,188	-3,00	3,925	4,425	493,488	7,669	496,732	3,244
3741	-7,687	496,801	3,262	-4,425	-3,925	493,539	-3,750	494,239	-3,00	496,785	494,352			3,750	494,239	-3,00	3,925	4,425	493,539	7,639	496,753	3,214

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
3742	-7,722	496,882	3,296	-4,425	-3,925	493,586	-3,750	494,286	-3,00	496,852	494,399			3,750	494,286	-3,00	3,925	4,425	493,586	7,654	496,815	3,229
3743	-7,641	496,843	3,216	-4,425	-3,925	493,627	-3,750	494,327	-3,00	496,858	494,440			3,750	494,327	-3,00	3,925	4,425	493,627	7,615	496,817	3,190
3744	-7,418	496,656	2,993	-4,425	-3,925	493,663	-3,750	494,363	-3,00	496,735	494,476			3,750	494,363	-3,00	3,925	4,425	493,663	7,548	496,786	3,123
3745	-7,609	496,878	3,184	-4,425	-3,925	493,694	-3,750	494,394	-3,00	496,838	494,507			3,750	494,394	-3,00	3,925	4,425	493,694	7,542	496,811	3,117
3746	-7,657	496,953	3,232	-4,425	-3,925	493,721	-3,750	494,421	-3,00	496,938	494,534			3,750	494,421	-3,00	3,925	4,425	493,721	7,637	496,932	3,211
3747	-7,810	497,127	3,385	-4,425	-3,925	493,742	-3,750	494,442	-3,00	497,142	494,555			3,750	494,442	-3,00	3,925	4,425	493,742	7,821	497,138	3,396
3748	-8,008	497,341	3,583	-4,425	-3,925	493,758	-3,750	494,458	-3,00	497,358	494,571			3,750	494,458	-3,00	3,925	4,425	493,758	8,003	497,336	3,578
3749	-8,037	497,381	3,612	-4,425	-3,925	493,769	-3,750	494,469	-3,00	497,324	494,582			3,750	494,469	-3,00	3,925	4,425	493,769	8,048	497,392	3,623
3750	-8,116	497,467	3,691	-4,425	-3,925	493,776	-3,750	494,476	-3,00	497,341	494,589			3,750	494,476	-3,00	3,925	4,425	493,776	8,034	497,384	3,608
3751	-8,198	497,550	3,773	-4,425	-3,925	493,777	-3,750	494,477	-3,00	497,536	494,590			3,750	494,477	-3,00	3,925	4,425	493,777	8,330	497,682	3,905
3752	-8,429	497,777	4,004	-4,425	-3,925	493,773	-3,750	494,473	-3,00	497,807	494,586			3,750	494,473	-3,00	3,925	4,425	493,773	8,442	497,790	4,017
3753	-8,380	497,720	3,956	-4,425	-3,925	493,764	-3,750	494,464	-3,00	497,801	494,577			3,750	494,464	-3,00	3,925	4,425	493,764	8,476	497,815	4,051
3754	-8,649	497,974	4,224	-4,425	-3,925	493,750	-3,750	494,450	-3,00	498,116	494,563			3,750	494,450	-3,00	3,925	4,425	493,750	8,801	498,126	4,376
3755	-8,968	498,275	4,543	-4,425	-3,925	493,732	-3,750	494,432	-3,00	498,319	494,545			3,750	494,432	-3,00	3,925	4,425	493,732	8,899	498,206	4,474
3756	-13,194	498,102	5,194	-8,000	-6,000	492,908	-3,750	494,408	-3,00	498,224	494,521			3,750	494,408	-3,00	6,000	8,000	492,908	13,125	498,034	5,126
3757	-13,217	498,096	5,217	-8,000	-6,000	492,879	-3,750	494,379	-3,00	498,151	494,492			3,750	494,379	-3,00	6,000	8,000	492,879	13,240	498,119	5,240
3758	-13,171	498,016	5,171	-8,000	-6,000	492,845	-3,750	494,345	-3,00	498,121	494,458			3,750	494,345	-3,00	6,000	8,000	492,845	13,191	498,036	5,191
3759	-13,232	498,039	5,232	-8,000	-6,000	492,807	-3,750	494,307	-3,00	498,086	494,420			3,750	494,307	-3,00	6,000	8,000	492,807	13,165	497,972	5,165
3759+2,65	-13,247	498,048	5,247	-8,000	-6,000	492,801	-3,750	494,301	-3,00	498,141	494,414			3,750	494,301	-3,00	6,000	8,000	492,801	13,161	497,962	5,161
3760	-13,310	498,073	5,310	-8,000	-6,000	492,763	-3,750	494,263	-3,00	498,122	494,376			3,750	494,263	-3,00	6,000	8,000	492,763	13,150	497,913	5,150
3761	-13,245	497,959	5,245	-8,000	-6,000	492,714	-3,750	494,214	-3,00	498,116	494,327			3,750	494,214	-3,00	6,000	8,000	492,714	13,147	497,861	5,147
3762	-13,238	497,898	5,238	-8,000	-6,000	492,660	-3,750	494,160	-3,00	497,903	494,273			3,750	494,160	-3,00	6,000	8,000	492,660	13,094	497,754	5,094
3763	-13,188	497,790	5,188	-8,000	-6,000	492,602	-3,750	494,102	-3,00	497,787	494,215			3,750	494,102	-3,00	6,000	8,000	492,602	13,158	497,760	5,158
3764	-13,259	497,797	5,259	-8,000	-6,000	492,538	-3,750	494,038	-3,00	497,859	494,151			3,750	494,038	-3,00	6,000	8,000	492,538	13,174	497,712	5,174
3765	-13,232	497,701	5,232	-8,000	-6,000	492,469	-3,750	493,969	-3,00	497,712	494,082			3,750	493,969	-3,00	6,000	8,000	492,469	13,239	497,708	5,239
3766	-13,280	497,675	5,280	-8,000	-6,000	492,395	-3,750	493,895	-3,00	497,642	494,008			3,750	493,895	-3,00	6,000	8,000	492,395	13,063	497,458	5,063
3766+14,9	-13,287	497,624	5,287	-8,000	-6,000	492,337	-3,750	493,837	-3,00	497,555	493,950			3,750	493,837	-3,00	6,000	8,000	492,337	13,097	497,434	5,097
3767	-13,275	497,592	5,275	-8,000	-6,000	492,317	-3,750	493,817	-3,00	497,525	493,930			3,750	493,817	-3,00	6,000	8,000	492,317	13,110	497,427	5,110
3768	-13,219	497,456	5,219	-8,000	-6,000	492,237	-3,750	493,737	-3,00	497,426	493,850			3,750	493,737	-3,00	6,000	8,000	492,237	13,038	497,275	5,038

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão		Offset			
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância	Cota	Dist.	Cota	Altura	
				Externo	Interna					Terreno	Projeto											Interna
3769	-13,236	497,393	5,236	-8,000	-6,000	492,157	-3,750	493,657	-3,00	497,457	493,770			3,750	493,657	-3,00	6,000	8,000	492,157	12,995	497,152	4,995
3770	-13,222	497,299	5,222	-8,000	-6,000	492,077	-3,750	493,577	-3,00	497,295	493,690			3,750	493,577	-3,00	6,000	8,000	492,077	13,011	497,088	5,011
3771	-13,337	497,334	5,337	-8,000	-6,000	491,997	-3,750	493,497	-3,00	497,261	493,610			3,750	493,497	-3,00	6,000	8,000	491,997	12,998	496,995	4,998
3772	-13,325	497,242	5,325	-8,000	-6,000	491,917	-3,750	493,417	-3,00	497,139	493,530			3,750	493,417	-3,00	6,000	8,000	491,917	13,067	496,984	5,067
3773	-13,179	497,016	5,179	-8,000	-6,000	491,837	-3,750	493,337	-3,00	496,956	493,450			3,750	493,337	-3,00	6,000	8,000	491,837	12,978	496,815	4,978
3774	-13,269	497,026	5,269	-8,000	-6,000	491,757	-3,750	493,257	-3,00	496,806	493,370			3,750	493,257	-3,00	6,000	8,000	491,757	12,786	496,543	4,786
3775	-12,983	496,660	4,983	-8,000	-6,000	491,677	-3,750	493,177	-3,00	496,404	493,290			3,750	493,177	-3,00	6,000	8,000	491,677	12,402	496,079	4,402
3775+18,2	-12,642	496,246	4,642	-8,000	-6,000	491,604	-3,750	493,104	-3,00	496,157	493,217			3,750	493,104	-3,00	6,000	8,000	491,604	12,318	495,922	4,318
3776	-12,604	496,201	4,604	-8,000	-6,000	491,597	-3,750	493,097	-3,00	496,098	493,210			3,750	493,097	-3,00	6,000	8,000	491,597	12,303	495,900	4,303
3777	-12,282	495,799	4,282	-8,000	-6,000	491,517	-3,750	493,017	-3,00	495,713	493,130			3,750	493,017	-3,00	6,000	8,000	491,517	11,906	495,423	3,906
3778	-11,505	494,942	3,505	-8,000	-6,000	491,437	-3,750	492,937	-3,00	494,935	493,050			3,750	492,937	-3,00	6,000	8,000	491,437	11,409	494,846	3,409
3779	-11,357	494,713	3,356	-8,000	-6,000	491,357	-3,750	492,857	-3,00	494,503	492,970			3,750	492,857	-3,00	6,000	8,000	491,357	10,877	494,234	2,877
3780	-11,254	494,531	3,254	-8,000	-6,000	491,277	-3,750	492,777	-3,00	494,254	492,890			3,750	492,777	-3,00	6,000	8,000	491,277	10,858	494,135	2,858
3781	-10,882	494,079	2,882	-8,000	-6,000	491,197	-3,750	492,697	-3,00	494,015	492,810			3,750	492,697	-3,00	6,000	8,000	491,197	10,742	493,939	2,742
3782	-10,577	493,694	2,577	-8,000	-6,000	491,117	-3,750	492,617	-3,00	493,550	492,730			3,750	492,617	-3,00	6,000	8,000	491,117	10,309	493,426	2,309
3783	-9,952	492,989	1,952	-8,000	-6,000	491,037	-3,750	492,537	-3,00	492,927	492,650			3,750	492,537	-3,00	6,000	8,000	491,037	9,797	492,834	1,797
3784	-9,484	492,441	1,484	-8,000	-6,000	490,957	-3,750	492,457	-3,00	492,418	492,570			3,750	492,457	-3,00	6,000	8,000	490,957	9,374	492,331	1,374
3785	-8,924	491,801	0,924	-8,000	-6,000	490,877	-3,750	492,377	-3,00	491,755	492,490			3,750	492,377	-3,00	6,000	8,000	490,877	8,922	491,799	0,922
3786	-8,493	491,290	0,493	-8,000	-6,000	490,797	-3,750	492,297	-3,00	491,290	492,410			3,750	492,297	-3,00	6,000	8,000	490,797	8,558	491,355	0,558
3787	-8,234	490,951	0,234	-8,000	-6,000	490,717	-3,750	492,217	-3,00	491,015	492,330			3,750	492,217	-3,00	6,000	8,000	490,717	8,299	491,016	0,299
3788	-8,219	490,856	0,219	-8,000	-6,000	490,637	-3,750	492,137	-3,00	490,931	492,250			3,750	492,137	-3,00	6,000	8,000	490,637	8,235	490,872	0,235
3789	-8,333	490,890	0,333	-8,000	-6,000	490,557	-3,750	492,057	-3,00	490,898	492,170			3,750	492,057	-3,00	6,000	8,000	490,557	8,281	490,838	0,281
3790	-8,385	490,862	0,385	-8,000	-6,000	490,477	-3,750	491,977	-3,00	490,867	492,090			3,750	491,977	-3,00	6,000	8,000	490,477	8,371	490,847	0,370
3791	-8,405	490,802	0,405	-8,000	-6,000	490,397	-3,750	491,897	-3,00	490,789	492,010			3,750	491,897	-3,00	6,000	8,000	490,397	8,369	490,766	0,369
3792	-8,446	490,762	0,445	-8,000	-6,000	490,317	-3,750	491,817	-3,00	490,776	491,930			3,750	491,817	-3,00	6,000	8,000	490,317	8,419	490,736	0,419
3793	-8,372	490,609	0,372	-8,000	-6,000	490,237	-3,750	491,737	-3,00	490,603	491,850			3,750	491,737	-3,00	6,000	8,000	490,237	8,358	490,595	0,358
3794	-8,319	490,476	0,319	-8,000	-6,000	490,157	-3,750	491,657	-3,00	490,494	491,770			3,750	491,657	-3,00	6,000	8,000	490,157	8,240	490,397	0,240
3795	-8,278	490,355	0,278	-8,000	-6,000	490,077	-3,750	491,577	-3,00	490,339	491,690			3,750	491,577	-3,00	6,000	8,000	490,077	8,200	490,277	0,200
3796	-8,273	490,270	0,273	-8,000	-6,000	489,997	-3,750	491,497	-3,00	490,315	491,610			3,750	491,497	-3,00	6,000	8,000	489,997	8,174	490,171	0,174

Estaca	Lado Esquerdo									Eixo				Lado Direito									
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão		Offset				
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância	Cota	Dist.	Cota	Altura		
				Externo	Interna					Terreno	Projeto											Interna	Externa
3797	-8,337	490,254	0,337	-8,000	-6,000	489,917	-3,750	491,417	-3,00	490,271	491,530			3,750	491,417	-3,00	6,000	8,000	489,917	8,301	490,218	0,301	
3798	-8,413	490,250	0,413	-8,000	-6,000	489,837	-3,750	491,337	-3,00	490,409	491,450			3,750	491,337	-3,00	6,000	8,000	489,837	8,502	490,339	0,502	
3799	-8,360	490,117	0,360	-8,000	-6,000	489,757	-3,750	491,257	-3,00	490,128	491,370			3,750	491,257	-3,00	6,000	8,000	489,757	8,349	490,106	0,349	
3800	-8,344	490,021	0,344	-8,000	-6,000	489,677	-3,750	491,177	-3,00	489,990	491,290			3,750	491,177	-3,00	6,000	8,000	489,677	8,274	489,951	0,274	
3801	-8,091	489,688	0,091	-8,000	-6,000	489,597	-3,750	491,097	-3,00	489,659	491,210			3,750	491,097	-3,00	6,000	8,000	489,597	8,035	489,632	0,035	
3802	-6,332	489,295	-0,222				-3,750	491,017	-3,00	489,295	491,130			3,750	491,017	-3,00					6,394	489,255	-0,262
3803	-6,873	488,855	-0,582				-3,750	490,937	-3,00	488,830	491,050			3,750	490,937	-3,00					7,003	488,768	-0,669
3804	-7,048	488,657	-0,699				-3,750	490,856	-3,00	488,672	490,969			3,750	490,856	-3,00					7,013	488,680	-0,676
3804+10,3	-7,021	488,635	-0,680				-3,750	490,815	-3,00	488,732	490,928			3,750	490,815	-3,00					6,855	488,745	-0,570
3805	-7,181	488,489	-0,787				-3,750	490,776	-3,00	488,557	490,889			3,750	490,776	-3,00					6,892	488,681	-0,595
3806	-7,154	488,427	-0,769				-3,750	490,696	-3,00	488,458	490,809			3,750	490,696	-3,00					7,126	488,446	-0,750
3807	-7,251	488,282	-0,834				-3,750	490,616	-3,00	488,376	490,729			3,750	490,616	-3,00					7,285	488,259	-0,857
3808	-7,110	488,296	-0,740				-3,750	490,536	-3,00	488,349	490,649			3,750	490,536	-3,00					7,153	488,267	-0,769
3809	-6,918	488,344	-0,612				-3,750	490,456	-3,00	488,325	490,569			3,750	490,456	-3,00					6,977	488,305	-0,651
3810	-6,808	488,337	-0,539				-3,750	490,376	-3,00	488,365	490,489			3,750	490,376	-3,00					6,677	488,425	-0,451
3811	-6,067	488,752	-0,044				-3,750	490,296	-3,00	488,942	490,409			3,750	490,296	-3,00	6,000	8,000	488,796	8,299	489,095	0,299	
3812	-8,928	489,644	0,928	-8,000	-6,000	488,716	-3,750	490,216	-3,00	489,689	490,329			3,750	490,216	-3,00	6,000	8,000	488,716	8,831	489,547	0,831	
3813	-9,479	490,115	1,479	-8,000	-6,000	488,636	-3,750	490,136	-3,00	490,099	490,249			3,750	490,136	-3,00	6,000	8,000	488,636	9,520	490,156	1,520	
3814	-9,999	490,555	1,999	-8,000	-6,000	488,556	-3,750	490,056	-3,00	490,641	490,169			3,750	490,056	-3,00	6,000	8,000	488,556	10,125	490,681	2,125	
3815	-10,529	491,005	2,529	-8,000	-6,000	488,476	-3,750	489,976	-3,00	491,094	490,089			3,750	489,976	-3,00	6,000	8,000	488,476	10,578	491,054	2,578	
3816	-10,858	491,254	2,858	-8,000	-6,000	488,396	-3,750	489,896	-3,00	491,182	490,009			3,750	489,896	-3,00	6,000	8,000	488,396	10,757	491,153	2,757	
3817	-10,979	491,295	2,979	-8,000	-6,000	488,316	-3,750	489,816	-3,00	491,318	489,929			3,750	489,816	-3,00	6,000	8,000	488,316	10,854	491,170	2,854	
3818	-11,071	491,307	3,071	-8,000	-6,000	488,236	-3,750	489,736	-3,00	491,311	489,849			3,750	489,736	-3,00	6,000	8,000	488,236	10,916	491,152	2,916	
3818+19,3	-10,962	491,121	2,962	-8,000	-6,000	488,159	-3,750	489,659	-3,00	491,171	489,772			3,750	489,659	-3,00	6,000	8,000	488,159	10,818	490,977	2,818	
3819	-10,934	491,090	2,934	-8,000	-6,000	488,156	-3,750	489,656	-3,00	491,076	489,769			3,750	489,656	-3,00	6,000	8,000	488,156	10,790	490,946	2,790	
3820	-11,424	491,500	3,424	-8,000	-6,000	488,076	-3,750	489,576	-3,00	490,914	489,689			3,750	489,576	-3,00	6,000	8,000	488,076	11,417	491,493	3,417	
3821	-11,319	491,315	3,319	-8,000	-6,000	487,996	-3,750	489,496	-3,00	490,911	489,609			3,750	489,496	-3,00	6,000	8,000	487,996	11,222	491,218	3,222	
3822	-11,052	490,967	3,051	-8,000	-6,000	487,916	-3,750	489,416	-3,00	490,910	489,529			3,750	489,416	-3,00	6,000	8,000	487,916	10,783	490,699	2,783	
3823	-10,997	490,833	2,997	-8,000	-6,000	487,836	-3,750	489,336	-3,00	490,747	489,449			3,750	489,336	-3,00	6,000	8,000	487,836	10,967	490,803	2,967	

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão		Offset			
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
3824	-11,164	490,920	3,164	-8,000	-6,000	487,756	-3,750	489,256	-3,00	490,939	489,369			3,750	489,256	-3,00	6,000	8,000	487,756	11,044	490,800	3,044
3825	-11,146	490,822	3,146	-8,000	-6,000	487,676	-3,750	489,176	-3,00	490,726	489,289			3,750	489,176	-3,00	6,000	8,000	487,676	10,881	490,557	2,881
3826	-11,255	490,851	3,255	-8,000	-6,000	487,596	-3,750	489,096	-3,00	490,754	489,209			3,750	489,096	-3,00	6,000	8,000	487,596	11,053	490,649	3,053
3827	-11,123	490,639	3,123	-8,000	-6,000	487,516	-3,750	489,016	-3,00	490,593	489,129			3,750	489,016	-3,00	6,000	8,000	487,516	10,935	490,451	2,935
3828	-10,977	490,413	2,977	-8,000	-6,000	487,436	-3,750	488,936	-3,00	490,321	489,049			3,750	488,936	-3,00	6,000	8,000	487,436	10,834	490,270	2,834
3828+11,0	-10,793	490,185	2,793	-8,000	-6,000	487,392	-3,750	488,892	-3,00	490,112	489,005			3,750	488,892	-3,00	6,000	8,000	487,392	10,590	489,982	2,590
3829	-10,626	489,982	2,626	-8,000	-6,000	487,356	-3,750	488,856	-3,00	489,882	488,969			3,750	488,856	-3,00	6,000	8,000	487,356	10,376	489,732	2,376
3830	-10,407	489,683	2,407	-8,000	-6,000	487,276	-3,750	488,776	-3,00	489,586	488,889			3,750	488,776	-3,00	6,000	8,000	487,276	10,089	489,365	2,089
3831	-10,167	489,362	2,166	-8,000	-6,000	487,196	-3,750	488,696	-3,00	489,252	488,809			3,750	488,696	-3,00	6,000	8,000	487,196	9,919	489,115	1,919
3832	-9,929	489,045	1,929	-8,000	-6,000	487,116	-3,750	488,616	-3,00	488,958	488,729			3,750	488,616	-3,00	6,000	8,000	487,116	9,610	488,726	1,610
3833	-9,424	488,460	1,424	-8,000	-6,000	487,036	-3,750	488,536	-3,00	488,319	488,649			3,750	488,536	-3,00	6,000	8,000	487,036	9,003	488,039	1,003
3834	-9,530	488,486	1,530	-8,000	-6,000	486,956	-3,750	488,456	-3,00	488,327	488,569			3,750	488,456	-3,00	6,000	8,000	486,956	9,291	488,246	1,290
3835	-8,146	487,022	0,146	-8,000	-6,000	486,876	-3,750	488,376	-3,00	486,972	488,489			3,750	488,376	-3,00	6,000	8,000	486,876	8,093	486,969	0,093
3836	-6,108	486,724	-0,072				-3,750	488,296	-3,00	486,392	488,409			3,750	488,296	-3,00				7,002	486,128	-0,668
3837	-8,926	487,642	0,926	-8,000	-6,000	486,716	-3,750	488,216	-3,00	488,340	488,329			3,750	488,216	-3,00	6,000	8,000	486,716	8,505	487,221	0,505
3838	-6,221	486,488	-0,148				-3,750	488,136	-3,00	486,522	488,249			3,750	488,136	-3,00				6,120	486,556	-0,080
3839	-9,278	487,834	1,278	-8,000	-6,000	486,556	-3,750	488,056	-3,00	488,597	488,169			3,750	488,056	-3,00	6,000	8,000	486,556	9,556	488,112	1,556
3840	-10,255	488,731	2,255	-8,000	-6,000	486,476	-3,750	487,976	-3,00	489,467	488,089			3,750	487,976	-3,00	6,000	8,000	486,476	10,173	488,649	2,173
3841	-11,318	489,713	3,317	-8,000	-6,000	486,396	-3,750	487,896	-3,00	489,718	488,009			3,750	487,896	-3,00	6,000	8,000	486,396	11,284	489,680	3,284
3842	-11,737	490,053	3,737	-8,000	-6,000	486,316	-3,750	487,816	-3,00	489,986	487,929			3,750	487,816	-3,00	6,000	8,000	486,316	11,604	489,919	3,603
3843	-11,971	490,207	3,971	-8,000	-6,000	486,236	-3,750	487,736	-3,00	490,163	487,849			3,750	487,736	-3,00	6,000	8,000	486,236	11,826	490,062	3,826
3844	-12,094	490,250	4,094	-8,000	-6,000	486,156	-3,750	487,656	-3,00	490,287	487,769			3,750	487,656	-3,00	6,000	8,000	486,156	11,999	490,155	3,999
3845	-12,317	490,393	4,317	-8,000	-6,000	486,076	-3,750	487,576	-3,00	490,295	487,689			3,750	487,576	-3,00	6,000	8,000	486,076	12,046	490,122	4,046
3846	-12,304	490,300	4,304	-8,000	-6,000	485,996	-3,750	487,496	-3,00	490,060	487,609			3,750	487,496	-3,00	6,000	8,000	485,996	12,076	490,072	4,076
3847	-12,261	490,177	4,261	-8,000	-6,000	485,916	-3,750	487,416	-3,00	490,246	487,529			3,750	487,416	-3,00	6,000	8,000	485,916	12,175	490,091	4,175
3848	-12,243	490,079	4,243	-8,000	-6,000	485,836	-3,750	487,336	-3,00	489,985	487,449			3,750	487,336	-3,00	6,000	8,000	485,836	12,057	489,893	4,057
3849	-12,270	490,026	4,270	-8,000	-6,000	485,756	-3,750	487,256	-3,00	489,991	487,369			3,750	487,256	-3,00	6,000	8,000	485,756	12,207	489,963	4,207
3849+19,1	-12,289	489,969	4,289	-8,000	-6,000	485,680	-3,750	487,180	-3,00	489,986	487,293			3,750	487,180	-3,00	6,000	8,000	485,680	11,176	488,856	3,176
3850	-12,281	489,957	4,281	-8,000	-6,000	485,676	-3,750	487,176	-3,00	489,936	487,289			3,750	487,176	-3,00	6,000	8,000	485,676	11,122	488,798	3,122

Estaca	Lado Esquerdo									Eixo				Lado Direito									
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão		Offset				
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância	Cota	Dist.	Cota	Altura		
				Externo	Interna					Terreno	Projeto											Interna	Externa
3851	-12,409	490,005	4,409	-8,000	-6,000	485,596	-3,750	487,096	-3,00	489,920	487,209			3,750	487,096	-3,00	6,000	8,000	485,596	12,303	489,899	4,303	
3852	-12,356	489,872	4,356	-8,000	-6,000	485,516	-3,750	487,016	-3,00	489,899	487,129			3,750	487,016	-3,00	6,000	8,000	485,516	12,308	489,824	4,308	
3853	-12,359	489,795	4,359	-8,000	-6,000	485,436	-3,750	486,936	-3,00	489,819	487,049			3,750	486,936	-3,00	6,000	8,000	485,436	12,308	489,744	4,308	
3854	-12,443	489,799	4,443	-8,000	-6,000	485,356	-3,750	486,856	-3,00	489,759	486,969			3,750	486,856	-3,00	6,000	8,000	485,356	12,338	489,694	4,338	
3855	-12,415	489,691	4,415	-8,000	-6,000	485,276	-3,750	486,776	-3,00	489,756	486,889			3,750	486,776	-3,00	6,000	8,000	485,276	12,330	489,606	4,330	
3856	-12,355	489,551	4,355	-8,000	-6,000	485,196	-3,750	486,696	-3,00	489,553	486,809			3,750	486,696	-3,00	6,000	8,000	485,196	12,311	489,507	4,311	
3857	-12,373	489,489	4,373	-8,000	-6,000	485,116	-3,750	486,616	-3,00	489,463	486,729			3,750	486,616	-3,00	6,000	8,000	485,116	12,269	489,385	4,269	
3858	-12,287	489,323	4,287	-8,000	-6,000	485,036	-3,750	486,536	-3,00	489,240	486,649			3,750	486,536	-3,00	6,000	8,000	485,036	12,202	489,238	4,202	
3859	-12,232	489,188	4,232	-8,000	-6,000	484,956	-3,750	486,456	-3,00	489,151	486,569			3,750	486,456	-3,00	6,000	8,000	484,956	12,134	489,090	4,134	
3860	-12,152	489,028	4,152	-8,000	-6,000	484,876	-3,750	486,376	-3,00	489,067	486,489			3,750	486,376	-3,00	6,000	8,000	484,876	12,080	488,956	4,080	
3861	-12,035	488,831	4,035	-8,000	-6,000	484,796	-3,750	486,296	-3,00	488,820	486,409			3,750	486,296	-3,00	6,000	8,000	484,796	12,022	488,818	4,022	
3862	-11,992	488,708	3,992	-8,000	-6,000	484,716	-3,750	486,216	-3,00	488,666	486,329			3,750	486,216	-3,00	6,000	8,000	484,716	11,910	488,626	3,910	
3863	-11,862	488,498	3,862	-8,000	-6,000	484,636	-3,750	486,136	-3,00	488,432	486,249			3,750	486,136	-3,00	6,000	8,000	484,636	11,786	488,422	3,786	
3864	-11,679	488,235	3,679	-8,000	-6,000	484,556	-3,750	486,056	-3,00	488,191	486,169			3,750	486,056	-3,00	6,000	8,000	484,556	11,512	488,068	3,512	
3865	-11,459	487,935	3,459	-8,000	-6,000	484,476	-3,750	485,976	-3,00	487,900	486,089			3,750	485,976	-3,00	6,000	8,000	484,476	11,310	487,786	3,310	
3865+19,3	-11,141	487,540	3,141	-8,000	-6,000	484,399	-3,750	485,899	-3,00	487,544	486,012			3,750	485,899	-3,00	6,000	8,000	484,399	11,041	487,440	3,041	
3866	-11,113	487,509	3,113	-8,000	-6,000	484,396	-3,750	485,896	-3,00	487,467	486,009			3,750	485,896	-3,00	6,000	8,000	484,396	11,015	487,411	3,015	
3867	-10,840	487,156	2,840	-8,000	-6,000	484,316	-3,750	485,816	-3,00	487,112	485,929			3,750	485,816	-3,00	6,000	8,000	484,316	10,656	486,972	2,656	
3868	-10,021	486,257	2,021	-8,000	-6,000	484,236	-3,750	485,736	-3,00	486,164	485,849			3,750	485,736	-3,00	6,000	8,000	484,236	9,806	486,042	1,806	
3869	-10,059	486,215	2,059	-8,000	-6,000	484,156	-3,750	485,656	-3,00	486,164	485,769			3,750	485,656	-3,00	6,000	8,000	484,156	9,811	485,967	1,811	
3870	-9,443	485,519	1,443	-8,000	-6,000	484,076	-3,750	485,576	-3,00	485,469	485,689			3,750	485,576	-3,00	6,000	8,000	484,076	9,211	485,287	1,211	
3871	-8,752	484,748	0,752	-8,000	-6,000	483,996	-3,750	485,496	-3,00	484,716	485,609			3,750	485,496	-3,00	6,000	8,000	483,996	8,631	484,627	0,631	
3872	-6,314	483,706	-0,210				-3,750	485,416	-3,00	483,589	485,529			3,750	485,416	-3,00					6,579	483,530	-0,386
3873	-6,917	483,225	-0,611				-3,750	485,336	-3,00	483,107	485,449			3,750	485,336	-3,00					7,348	482,938	-0,898
3874	-7,559	482,717	-1,039				-3,750	485,256	-3,00	482,537	485,369			3,750	485,256	-3,00					8,181	482,302	-1,454
3875	-7,566	482,632	-1,044				-3,750	485,176	-3,00	482,597	485,289			3,750	485,176	-3,00					7,723	482,527	-1,149
3876	-7,154	482,827	-0,769				-3,750	485,096	-3,00	482,744	485,209			3,750	485,096	-3,00					7,188	482,804	-0,792
3877	-7,153	482,747	-0,769				-3,750	485,016	-3,00	482,724	485,129			3,750	485,016	-3,00					7,232	482,695	-0,821
3878	-7,037	482,745	-0,691				-3,750	484,936	-3,00	482,710	485,049			3,750	484,936	-3,00					7,118	482,691	-0,745

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Terreno	Projeto						Interna	Externa				
3879	-6,941	482,729	-0,627				-3,750	484,856	-3,00	482,723	484,969			3,750	484,856	-3,00				7,011	482,682	-0,674
3880	-6,838	482,718	-0,558				-3,750	484,776	-3,00	482,632	484,889			3,750	484,776	-3,00				6,990	482,616	-0,660
3881	-6,759	482,690	-0,506				-3,750	484,696	-3,00	482,706	484,809			3,750	484,696	-3,00				6,694	482,733	-0,463
3882	-6,707	482,645	-0,471				-3,750	484,616	-3,00	482,647	484,729			3,750	484,616	-3,00				6,698	482,651	-0,465
3883	-6,669	482,590	-0,446				-3,750	484,536	-3,00	482,526	484,649			3,750	484,536	-3,00				6,756	482,532	-0,504
3884	-6,514	482,614	-0,342				-3,750	484,456	-3,00	482,624	484,569			3,750	484,456	-3,00				6,570	482,576	-0,380
3884+1,49	-6,552	482,582	-0,368				-3,750	484,450	-3,00	482,610	484,563			3,750	484,450	-3,00				6,576	482,566	-0,384
3885	-6,592	482,482	-0,394				-3,750	484,376	-3,00	482,453	484,489			3,750	484,376	-3,00				6,647	482,445	-0,431
3886	-6,712	482,321	-0,475				-3,750	484,296	-3,00	482,304	484,409			3,750	484,296	-3,00				6,758	482,290	-0,506
3887	-6,855	482,146	-0,570				-3,750	484,216	-3,00	482,129	484,329			3,750	484,216	-3,00				6,868	482,137	-0,579
3888	-6,964	481,993	-0,643				-3,750	484,136	-3,00	481,983	484,249			3,750	484,136	-3,00				6,993	481,974	-0,662
3889	-7,029	481,870	-0,686				-3,750	484,056	-3,00	481,850	484,169			3,750	484,056	-3,00				7,018	481,878	-0,678
3890	-7,057	481,771	-0,705				-3,750	483,976	-3,00	481,766	484,089			3,750	483,976	-3,00				7,057	481,772	-0,704
3890+17,0	-7,134	481,652	-0,756				-3,750	483,908	-3,00	481,628	484,021			3,750	483,908	-3,00				7,156	481,638	-0,770
3891	-7,152	481,628	-0,768				-3,750	483,896	-3,00	481,604	484,009			3,750	483,896	-3,00				7,172	481,615	-0,781
3892	-7,508	481,313	-1,005				-3,750	483,818	-3,00	481,305	483,931			3,750	483,818	-3,00				7,579	481,266	-1,052
3893	-7,858	481,004	-1,239				-3,750	483,743	-3,00	480,967	483,856			3,750	483,743	-3,00				7,909	480,971	-1,272
3894	-7,933	480,883	-1,288				-3,750	483,671	-3,00	480,889	483,784			3,750	483,671	-3,00				7,967	480,860	-1,311
3895	-8,169	480,656	-1,446				-3,750	483,602	-3,00	480,617	483,715			3,750	483,602	-3,00				8,132	480,681	-1,421
3896	-8,195	480,573	-1,463				-3,750	483,536	-3,00	480,490	483,649			3,750	483,536	-3,00				8,342	480,475	-1,561
3897	-8,448	480,341	-1,632				-3,750	483,473	-3,00	480,324	483,586			3,750	483,473	-3,00				8,457	480,335	-1,638
3898	-8,378	480,328	-1,585				-3,750	483,413	-3,00	480,378	483,526			3,750	483,413	-3,00				8,332	480,359	-1,554
3899	-8,304	480,320	-1,536				-3,750	483,356	-3,00	480,368	483,469			3,750	483,356	-3,00				8,260	480,349	-1,507
3900	-8,236	480,311	-1,491				-3,750	483,302	-3,00	480,315	483,415			3,750	483,302	-3,00				8,208	480,330	-1,472
3901	-8,091	480,357	-1,394				-3,750	483,251	-3,00	480,362	483,364			3,750	483,251	-3,00				8,092	480,357	-1,394
3902	-8,070	480,323	-1,380				-3,750	483,203	-3,00	480,356	483,316			3,750	483,203	-3,00				8,012	480,362	-1,341
3903	-7,946	480,361	-1,297				-3,750	483,158	-3,00	480,376	483,271			3,750	483,158	-3,00				7,922	480,377	-1,281
3904	-7,840	480,389	-1,226				-3,750	483,115	-3,00	480,423	483,228			3,750	483,115	-3,00				7,769	480,436	-1,179
3905	-7,599	480,510	-1,066				-3,750	483,076	-3,00	480,487	483,189			3,750	483,076	-3,00				7,618	480,498	-1,078

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão		Offset			
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
3906	-7,389	480,614	-0,926				-3,750	483,040	-3,00	480,598	483,153			3,750	483,040	-3,00				7,495	480,543	-0,997
3907	-7,537	480,482	-1,025				-3,750	483,007	-3,00	480,435	483,120			3,750	483,007	-3,00				7,659	480,401	-1,106
3908	-7,482	480,489	-0,988				-3,750	482,977	-3,00	480,529	483,090			3,750	482,977	-3,00				7,600	480,410	-1,067
3909	-7,810	480,243	-1,207				-3,750	482,950	-3,00	480,224	483,063			3,750	482,950	-3,00				7,829	480,231	-1,219
3910	-7,844	480,197	-1,229				-3,750	482,926	-3,00	480,237	483,039			3,750	482,926	-3,00				7,897	480,161	-1,265
3911	-7,946	480,108	-1,297				-3,750	482,905	-3,00	480,093	483,018			3,750	482,905	-3,00				7,976	480,088	-1,317
3912	-7,895	480,124	-1,263				-3,750	482,887	-3,00	480,117	483,000			3,750	482,887	-3,00				7,966	480,077	-1,310
3913	-7,883	480,116	-1,256				-3,750	482,872	-3,00	480,098	482,985			3,750	482,872	-3,00				7,897	480,107	-1,265
3914	-7,841	480,133	-1,227				-3,750	482,860	-3,00	480,114	482,973			3,750	482,860	-3,00				7,862	480,119	-1,241
3915	-7,509	480,345	-1,006				-3,750	482,851	-3,00	480,062	482,964			3,750	482,851	-3,00				7,917	480,073	-1,278
3916	-8,694	482,039	0,694	-8,000	-6,000	481,345	-3,750	482,845	-3,00	481,860	482,958			3,750	482,845	-3,00	6,000	8,000	481,345	8,246	481,591	0,246
3917	-8,864	482,206	0,864	-8,000	-6,000	481,342	-3,750	482,842	-3,00	482,188	482,955			3,750	482,842	-3,00	6,000	8,000	481,342	8,715	482,057	0,715
3918	-9,273	482,615	1,273	-8,000	-6,000	481,342	-3,750	482,842	-3,00	482,572	482,955			3,750	482,842	-3,00	6,000	8,000	481,342	9,176	482,518	1,176
3919	-9,370	482,715	1,370	-8,000	-6,000	481,345	-3,750	482,845	-3,00	482,650	482,958			3,750	482,845	-3,00	6,000	8,000	481,345	9,281	482,626	1,281
3920	-9,626	482,977	1,626	-8,000	-6,000	481,351	-3,750	482,851	-3,00	482,848	482,964			3,750	482,851	-3,00	6,000	8,000	481,351	9,327	482,678	1,327
3921	-9,466	482,826	1,466	-8,000	-6,000	481,360	-3,750	482,860	-3,00	482,761	482,973			3,750	482,860	-3,00	6,000	8,000	481,360	9,330	482,689	1,329
3922	-9,448	482,819	1,448	-8,000	-6,000	481,371	-3,750	482,871	-3,00	482,762	482,984			3,750	482,871	-3,00	6,000	8,000	481,371	9,339	482,710	1,339
3923	-9,381	482,767	1,381	-8,000	-6,000	481,386	-3,750	482,886	-3,00	482,676	482,999			3,750	482,886	-3,00	6,000	8,000	481,386	9,209	482,595	1,209
3924	-9,327	482,731	1,327	-8,000	-6,000	481,404	-3,750	482,904	-3,00	482,676	483,017			3,750	482,904	-3,00	6,000	8,000	481,404	9,217	482,621	1,217
3925	-9,295	482,720	1,295	-8,000	-6,000	481,425	-3,750	482,925	-3,00	482,716	483,038			3,750	482,925	-3,00	6,000	8,000	481,425	9,190	482,615	1,190
3926	-9,228	482,677	1,228	-8,000	-6,000	481,449	-3,750	482,949	-3,00	482,625	483,062			3,750	482,949	-3,00	6,000	8,000	481,449	9,117	482,566	1,117
3927	-9,178	482,654	1,178	-8,000	-6,000	481,476	-3,750	482,976	-3,00	482,636	483,089			3,750	482,976	-3,00	6,000	8,000	481,476	9,131	482,607	1,131
3928	-9,103	482,609	1,103	-8,000	-6,000	481,506	-3,750	483,006	-3,00	482,588	483,119			3,750	483,006	-3,00	6,000	8,000	481,506	9,058	482,564	1,058
3929	-9,046	482,585	1,046	-8,000	-6,000	481,539	-3,750	483,039	-3,00	482,551	483,152			3,750	483,039	-3,00	6,000	8,000	481,539	8,959	482,498	0,959
3930	-8,975	482,550	0,975	-8,000	-6,000	481,575	-3,750	483,075	-3,00	482,520	483,188			3,750	483,075	-3,00	6,000	8,000	481,575	8,881	482,455	0,880
3930+17,0	-8,910	482,518	0,910	-8,000	-6,000	481,608	-3,750	483,108	-3,00	482,471	483,221			3,750	483,108	-3,00	6,000	8,000	481,608	8,827	482,434	0,826
3931	-8,895	482,509	0,895	-8,000	-6,000	481,614	-3,750	483,114	-3,00	482,462	483,227			3,750	483,114	-3,00	6,000	8,000	481,614	8,822	482,436	0,822
3932	-8,699	482,353	0,699	-8,000	-6,000	481,654	-3,750	483,154	-3,00	482,382	483,267			3,750	483,154	-3,00	6,000	8,000	481,654	8,683	482,337	0,683
3933	-8,667	482,361	0,667	-8,000	-6,000	481,694	-3,750	483,194	-3,00	482,275	483,307			3,750	483,194	-3,00	6,000	8,000	481,694	8,569	482,263	0,569

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão		Offset			
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
3934	-8,710	482,444	0,710	-8,000	-6,000	481,734	-3,750	483,234	-3,00	482,433	483,347			3,750	483,234	-3,00	6,000	8,000	481,734	8,657	482,391	0,657
3935	-8,692	482,466	0,692	-8,000	-6,000	481,774	-3,750	483,274	-3,00	482,440	483,387			3,750	483,274	-3,00	6,000	8,000	481,774	8,651	482,425	0,651
3936	-8,654	482,468	0,654	-8,000	-6,000	481,814	-3,750	483,314	-3,00	482,429	483,427			3,750	483,314	-3,00	6,000	8,000	481,814	8,597	482,411	0,597
3937	-8,614	482,468	0,614	-8,000	-6,000	481,854	-3,750	483,354	-3,00	482,467	483,467			3,750	483,354	-3,00	6,000	8,000	481,854	8,570	482,424	0,570
3938	-8,584	482,478	0,584	-8,000	-6,000	481,894	-3,750	483,394	-3,00	482,455	483,507			3,750	483,394	-3,00	6,000	8,000	481,894	8,547	482,441	0,547
3939	-8,605	482,539	0,605	-8,000	-6,000	481,934	-3,750	483,434	-3,00	482,526	483,547			3,750	483,434	-3,00	6,000	8,000	481,934	8,522	482,456	0,522
3940	-8,110	482,084	0,110	-8,000	-6,000	481,974	-3,750	483,474	-3,00	482,034	483,587			3,750	483,474	-3,00	6,000	8,000	481,974	8,000	481,974	0,000
3941	-8,640	482,654	0,640	-8,000	-6,000	482,014	-3,750	483,514	-3,00	482,686	483,627			3,750	483,514	-3,00	6,000	8,000	482,014	8,594	482,608	0,594
3942	-8,647	482,701	0,647	-8,000	-6,000	482,054	-3,750	483,554	-3,00	482,700	483,667			3,750	483,554	-3,00	6,000	8,000	482,054	8,602	482,656	0,602
3943	-8,784	482,878	0,784	-8,000	-6,000	482,094	-3,750	483,594	-3,00	482,816	483,707			3,750	483,594	-3,00	6,000	8,000	482,094	8,695	482,789	0,695
3944	-8,934	483,068	0,934	-8,000	-6,000	482,134	-3,750	483,634	-3,00	483,015	483,747			3,750	483,634	-3,00	6,000	8,000	482,134	8,820	482,954	0,820
3945	-9,001	483,175	1,001	-8,000	-6,000	482,174	-3,750	483,674	-3,00	483,131	483,787			3,750	483,674	-3,00	6,000	8,000	482,174	8,922	483,096	0,922
3946	-9,151	483,365	1,151	-8,000	-6,000	482,214	-3,750	483,714	-3,00	483,310	483,827			3,750	483,714	-3,00	6,000	8,000	482,214	9,035	483,249	1,035
3947	-9,385	483,638	1,384	-8,000	-6,000	482,254	-3,750	483,754	-3,00	483,666	483,867			3,750	483,754	-3,00	6,000	8,000	482,254	9,375	483,629	1,375
3948	-9,614	483,908	1,614	-8,000	-6,000	482,294	-3,750	483,794	-3,00	483,955	483,907			3,750	483,794	-3,00	6,000	8,000	482,294	9,592	483,886	1,592
3949	-9,811	484,145	1,811	-8,000	-6,000	482,334	-3,750	483,834	-3,00	484,115	483,947			3,750	483,834	-3,00	6,000	8,000	482,334	9,715	484,049	1,715
3950	-9,893	484,267	1,893	-8,000	-6,000	482,374	-3,750	483,874	-3,00	484,229	483,987			3,750	483,874	-3,00	6,000	8,000	482,374	9,760	484,134	1,760
3951	-10,149	484,563	2,149	-8,000	-6,000	482,414	-3,750	483,914	-3,00	484,508	484,027			3,750	483,914	-3,00	6,000	8,000	482,414	10,050	484,464	2,050
3952	-10,162	484,616	2,162	-8,000	-6,000	482,454	-3,750	483,954	-3,00	484,684	484,067			3,750	483,954	-3,00	6,000	8,000	482,454	10,217	484,671	2,217
3953	-10,155	484,649	2,155	-8,000	-6,000	482,494	-3,750	483,994	-3,00	484,694	484,107			3,750	483,994	-3,00	6,000	8,000	482,494	10,163	484,657	2,163
3954	-10,107	484,640	2,106	-8,000	-6,000	482,534	-3,750	484,034	-3,00	484,695	484,147			3,750	484,034	-3,00	6,000	8,000	482,534	10,106	484,640	2,106
3955	-9,962	484,536	1,962	-8,000	-6,000	482,574	-3,750	484,074	-3,00	484,586	484,187			3,750	484,074	-3,00	6,000	8,000	482,574	10,009	484,583	2,009
3956	-9,780	484,394	1,780	-8,000	-6,000	482,614	-3,750	484,114	-3,00	484,453	484,227			3,750	484,114	-3,00	6,000	8,000	482,614	9,810	484,424	1,810
3956+9,16	-9,722	484,354	1,722	-8,000	-6,000	482,632	-3,750	484,132	-3,00	484,477	484,245			3,750	484,132	-3,00	6,000	8,000	482,632	9,718	484,350	1,718
3957	-9,537	484,191	1,537	-8,000	-6,000	482,654	-3,750	484,154	-3,00	484,219	484,267			3,750	484,154	-3,00	6,000	8,000	482,654	9,514	484,168	1,514
3958	-9,299	483,993	1,299	-8,000	-6,000	482,694	-3,750	484,194	-3,00	483,989	484,307			3,750	484,194	-3,00	6,000	8,000	482,694	9,269	483,963	1,269
3959	-9,005	483,739	1,005	-8,000	-6,000	482,734	-3,750	484,234	-3,00	483,649	484,347			3,750	484,234	-3,00	6,000	8,000	482,734	8,843	483,577	0,843
3960	-8,615	483,389	0,615	-8,000	-6,000	482,774	-3,750	484,274	-3,00	483,368	484,387			3,750	484,274	-3,00	6,000	8,000	482,774	8,373	483,147	0,373
3961	-8,252	483,066	0,252	-8,000	-6,000	482,814	-3,750	484,314	-3,00	483,012	484,427			3,750	484,314	-3,00	6,000	8,000	482,814	8,038	482,788	-0,026

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão		Offset			
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
3962	-6,127	482,770	-0,084				-3,750	484,354	-3,00	482,754	484,467			3,750	484,354	-3,00				6,369	482,608	-0,246
3963	-6,622	482,480	-0,414				-3,750	484,394	-3,00	482,493	484,507			3,750	484,394	-3,00				6,801	482,360	-0,534
3964	-7,479	481,948	-0,986				-3,750	484,434	-3,00	481,958	484,547			3,750	484,434	-3,00				7,628	481,849	-1,085
3965	-8,397	481,376	-1,598				-3,750	484,474	-3,00	481,377	484,587			3,750	484,474	-3,00				8,285	481,451	-1,523
3966	-8,457	481,376	-1,638				-3,750	484,514	-3,00	481,241	484,627			3,750	484,514	-3,00				8,482	481,359	-1,655
3967	-8,433	481,432	-1,622				-3,750	484,554	-3,00	481,196	484,667			3,750	484,554	-3,00				8,685	481,264	-1,790
3968	-8,197	481,629	-1,465				-3,750	484,594	-3,00	481,395	484,707			3,750	484,594	-3,00				8,844	481,198	-1,896
3969	-7,611	482,060	-1,074				-3,750	484,634	-3,00	481,865	484,747			3,750	484,634	-3,00				8,205	481,664	-1,470
3969+12,4	-7,014	482,483	-0,676				-3,750	484,659	-3,00	482,295	484,772			3,750	484,659	-3,00				7,584	482,103	-1,056
3970	-6,638	482,749	-0,425				-3,750	484,674	-3,00	482,565	484,787			3,750	484,674	-3,00				7,193	482,379	-0,795
3971	-8,233	483,447	0,233	-8,000	-6,000	483,214	-3,750	484,714	-3,00	483,257	484,827			3,750	484,714	-3,00				6,140	483,121	-0,093
3972	-8,242	483,496	0,242	-8,000	-6,000	483,254	-3,750	484,754	-3,00	483,254	484,867			3,750	484,754	-3,00				6,280	483,067	-0,187
3973	-6,264	483,118	-0,176				-3,750	484,794	-3,00	482,874	484,907			3,750	484,794	-3,00				6,999	482,628	-0,666
3974	-6,489	483,008	-0,326				-3,750	484,834	-3,00	482,705	484,947			3,750	484,834	-3,00				7,435	482,378	-0,956
3975	-6,370	483,127	-0,247				-3,750	484,874	-3,00	482,816	484,987			3,750	484,874	-3,00				7,405	482,437	-0,937
3976	-6,086	483,357	-0,057				-3,750	484,914	-3,00	483,043	485,027			3,750	484,914	-3,00				7,058	482,709	-0,705
3977	-8,347	483,801	0,347	-8,000	-6,000	483,454	-3,750	484,954	-3,00	483,328	485,067			3,750	484,954	-3,00				6,770	482,940	-0,514
3978	-8,572	484,066	0,572	-8,000	-6,000	483,494	-3,750	484,994	-3,00	483,608	485,107			3,750	484,994	-3,00				6,332	483,272	-0,222
3979	-8,905	484,439	0,905	-8,000	-6,000	483,534	-3,750	485,034	-3,00	483,964	485,147			3,750	485,034	-3,00	6,000	8,000	483,534	8,088	483,622	0,088
3980	-9,363	484,937	1,363	-8,000	-6,000	483,574	-3,750	485,074	-3,00	484,513	485,187			3,750	485,074	-3,00	6,000	8,000	483,574	8,443	484,016	0,442
3981	-9,869	485,483	1,869	-8,000	-6,000	483,614	-3,750	485,114	-3,00	484,939	485,227			3,750	485,114	-3,00	6,000	8,000	483,614	9,217	484,831	1,217
3982	-10,505	486,159	2,505	-8,000	-6,000	483,654	-3,750	485,154	-3,00	485,864	485,267			3,750	485,154	-3,00	6,000	8,000	483,654	9,894	485,548	1,894
3983	-10,829	486,523	2,829	-8,000	-6,000	483,694	-3,750	485,194	-3,00	486,253	485,307			3,750	485,194	-3,00	6,000	8,000	483,694	10,313	486,007	2,313
3984	-11,251	486,985	3,251	-8,000	-6,000	483,734	-3,750	485,234	-3,00	486,784	485,347			3,750	485,234	-3,00	6,000	8,000	483,734	10,713	486,447	2,713
3985	-11,418	487,192	3,418	-8,000	-6,000	483,774	-3,750	485,274	-3,00	486,935	485,387			3,750	485,274	-3,00	6,000	8,000	483,774	11,010	486,783	3,009
3986	-11,592	487,406	3,592	-8,000	-6,000	483,814	-3,750	485,314	-3,00	487,220	485,427			3,750	485,314	-3,00	6,000	8,000	483,814	11,192	487,006	3,192
3987	-11,829	487,683	3,829	-8,000	-6,000	483,854	-3,750	485,354	-3,00	487,455	485,467			3,750	485,354	-3,00	6,000	8,000	483,854	11,393	487,247	3,393
3988	-12,075	487,969	4,075	-8,000	-6,000	483,894	-3,750	485,394	-3,00	487,762	485,507			3,750	485,394	-3,00	6,000	8,000	483,894	11,700	487,594	3,700
3989	-12,310	488,244	4,310	-8,000	-6,000	483,934	-3,750	485,434	-3,00	488,047	485,547			3,750	485,434	-3,00	6,000	8,000	483,934	11,918	487,852	3,918

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão		Offset			
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância	Cota	Dist.	Cota	Altura	
				Externo	Interna					Terreno	Projeto											Interna
3990	-12,499	488,473	4,499	-8,000	-6,000	483,974	-3,750	485,474	-3,00	488,300	485,587			3,750	485,474	-3,00	6,000	8,000	483,974	12,164	488,138	4,164
3991	-12,740	488,754	4,740	-8,000	-6,000	484,014	-3,750	485,514	-3,00	488,647	485,627			3,750	485,514	-3,00	6,000	8,000	484,014	12,443	488,457	4,443
3992	-13,013	489,067	5,013	-8,000	-6,000	484,054	-3,750	485,554	-3,00	488,951	485,667			3,750	485,554	-3,00	6,000	8,000	484,054	12,748	488,802	4,748
3993	-13,231	489,325	5,231	-8,000	-6,000	484,094	-3,750	485,594	-3,00	489,331	485,707			3,750	485,594	-3,00	6,000	8,000	484,094	13,006	489,100	5,006
3994	-13,441	489,575	5,441	-8,000	-6,000	484,134	-3,750	485,634	-3,00	489,515	485,747			3,750	485,634	-3,00	6,000	8,000	484,134	13,234	489,368	5,234
3995	-12,338	488,512	4,338	-8,000	-6,000	484,174	-3,750	485,674	-3,00	488,480	485,787			3,750	485,674	-3,00	6,000	8,000	484,174	12,270	488,444	4,270
3996	-13,853	490,067	5,853	-8,000	-6,000	484,214	-3,750	485,714	-3,00	490,038	485,827			3,750	485,714	-3,00	6,000	8,000	484,214	13,706	489,920	5,706
3996+10,5	-13,882	490,117	5,882	-8,000	-6,000	484,235	-3,750	485,735	-3,00	490,097	485,848			3,750	485,735	-3,00	6,000	8,000	484,235	13,816	490,051	5,816
3997	-13,897	490,151	5,897	-8,000	-6,000	484,254	-3,750	485,754	-3,00	490,144	485,867			3,750	485,754	-3,00	6,000	8,000	484,254	13,815	490,069	5,815
3998	-13,755	490,049	5,755	-8,000	-6,000	484,294	-3,750	485,794	-3,00	490,147	485,907			3,750	485,794	-3,00	6,000	8,000	484,294	13,709	490,003	5,709
3999	-13,971	490,305	5,971	-8,000	-6,000	484,334	-3,750	485,834	-3,00	490,369	485,947			3,750	485,834	-3,00	6,000	8,000	484,334	13,964	490,298	5,964
4000	-14,082	490,456	6,082	-8,000	-6,000	484,374	-3,750	485,874	-3,00	490,446	485,987			3,750	485,874	-3,00	6,000	8,000	484,374	14,057	490,431	6,057
4001	-14,007	490,421	6,007	-8,000	-6,000	484,414	-3,750	485,914	-3,00	490,447	486,027			3,750	485,914	-3,00	6,000	8,000	484,414	14,009	490,423	6,009
4002	-14,265	490,719	6,265	-8,000	-6,000	484,454	-3,750	485,954	-3,00	490,729	486,067			3,750	485,954	-3,00	6,000	8,000	484,454	14,189	490,643	6,189
4003	-14,316	490,810	6,316	-8,000	-6,000	484,494	-3,750	485,994	-3,00	490,790	486,107			3,750	485,994	-3,00	6,000	8,000	484,494	14,221	490,715	6,221
4004	-14,367	490,901	6,367	-8,000	-6,000	484,534	-3,750	486,034	-3,00	490,762	486,147			3,750	486,034	-3,00	6,000	8,000	484,534	14,275	490,809	6,275
4005	-14,405	490,979	6,405	-8,000	-6,000	484,574	-3,750	486,074	-3,00	490,921	486,187			3,750	486,074	-3,00	6,000	8,000	484,574	14,263	490,837	6,263
4006	-14,345	490,959	6,345	-8,000	-6,000	484,614	-3,750	486,114	-3,00	490,973	486,227			3,750	486,114	-3,00	6,000	8,000	484,614	14,252	490,866	6,252
4007	-14,299	490,953	6,299	-8,000	-6,000	484,654	-3,750	486,154	-3,00	490,960	486,267			3,750	486,154	-3,00	6,000	8,000	484,654	14,278	490,932	6,278
4008	-14,203	490,897	6,203	-8,000	-6,000	484,694	-3,750	486,194	-3,00	490,974	486,307			3,750	486,194	-3,00	6,000	8,000	484,694	14,161	490,855	6,161
4009	-14,153	490,887	6,153	-8,000	-6,000	484,734	-3,750	486,234	-3,00	490,834	486,347			3,750	486,234	-3,00	6,000	8,000	484,734	14,065	490,799	6,065
4010	-14,145	490,919	6,145	-8,000	-6,000	484,774	-3,750	486,274	-3,00	490,857	486,387			3,750	486,274	-3,00	6,000	8,000	484,774	13,934	490,708	5,934
4011	-14,094	490,908	6,094	-8,000	-6,000	484,814	-3,750	486,314	-3,00	490,839	486,427			3,750	486,314	-3,00	6,000	8,000	484,814	13,873	490,687	5,873
4012	-14,029	490,883	6,029	-8,000	-6,000	484,854	-3,750	486,354	-3,00	490,753	486,467			3,750	486,354	-3,00	6,000	8,000	484,854	13,788	490,642	5,788
4013	-13,927	490,821	5,927	-8,000	-6,000	484,894	-3,750	486,394	-3,00	490,678	486,507			3,750	486,394	-3,00	6,000	8,000	484,894	13,712	490,606	5,712
4013+18,1	-13,912	490,842	5,912	-8,000	-6,000	484,930	-3,750	486,430	-3,00	490,737	486,543			3,750	486,430	-3,00	6,000	8,000	484,930	13,647	490,577	5,647
4014	-13,889	490,823	5,889	-8,000	-6,000	484,934	-3,750	486,434	-3,00	490,690	486,547			3,750	486,434	-3,00	6,000	8,000	484,934	13,635	490,568	5,634
4015	-13,754	490,728	5,754	-8,000	-6,000	484,974	-3,750	486,474	-3,00	490,555	486,587			3,750	486,474	-3,00	6,000	8,000	484,974	13,424	490,398	5,424
4016	-13,634	490,648	5,634	-8,000	-6,000	485,014	-3,750	486,514	-3,00	490,496	486,627			3,750	486,514	-3,00	6,000	8,000	485,014	13,261	490,275	5,261

Estaca	Lado Esquerdo									Eixo				Lado Direito									
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão		Offset				
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância	Cota	Dist.	Cota	Altura		
				Externo	Interna					Terreno	Projeto											Interna	Externa
4017	-13,477	490,531	5,477	-8,000	-6,000	485,054	-3,750	486,554	-3,00	490,367	486,667			3,750	486,554	-3,00	6,000	8,000	485,054	13,116	490,170	5,116	
4018	-13,258	490,352	5,258	-8,000	-6,000	485,094	-3,750	486,594	-3,00	490,200	486,707			3,750	486,594	-3,00	6,000	8,000	485,094	12,943	490,037	4,943	
4019	-13,037	490,171	5,037	-8,000	-6,000	485,134	-3,750	486,634	-3,00	490,068	486,747			3,750	486,634	-3,00	6,000	8,000	485,134	12,675	489,809	4,675	
4020	-12,818	489,992	4,818	-8,000	-6,000	485,174	-3,750	486,674	-3,00	489,818	486,787			3,750	486,674	-3,00	6,000	8,000	485,174	12,466	489,640	4,466	
4021	-12,548	489,762	4,548	-8,000	-6,000	485,214	-3,750	486,714	-3,00	489,602	486,827			3,750	486,714	-3,00	6,000	8,000	485,214	12,249	489,463	4,249	
4022	-12,377	489,631	4,377	-8,000	-6,000	485,254	-3,750	486,754	-3,00	489,445	486,867			3,750	486,754	-3,00	6,000	8,000	485,254	11,896	489,150	3,896	
4023	-12,245	489,539	4,245	-8,000	-6,000	485,294	-3,750	486,794	-3,00	489,242	486,907			3,750	486,794	-3,00	6,000	8,000	485,294	11,663	488,957	3,663	
4024	-11,869	489,203	3,869	-8,000	-6,000	485,334	-3,750	486,834	-3,00	489,040	486,947			3,750	486,834	-3,00	6,000	8,000	485,334	11,483	488,817	3,483	
4025	-11,613	488,987	3,613	-8,000	-6,000	485,374	-3,750	486,874	-3,00	488,863	486,987			3,750	486,874	-3,00	6,000	8,000	485,374	11,266	488,640	3,266	
4026	-11,358	488,772	3,358	-8,000	-6,000	485,414	-3,750	486,914	-3,00	488,588	487,027			3,750	486,914	-3,00	6,000	8,000	485,414	11,008	488,422	3,008	
4027	-10,953	488,406	2,952	-8,000	-6,000	485,454	-3,750	486,954	-3,00	488,293	487,067			3,750	486,954	-3,00	6,000	8,000	485,454	10,636	488,090	2,636	
4028	-10,559	488,053	2,559	-8,000	-6,000	485,494	-3,750	486,994	-3,00	487,855	487,107			3,750	486,994	-3,00	6,000	8,000	485,494	10,180	487,673	2,179	
4029	-10,174	487,708	2,174	-8,000	-6,000	485,534	-3,750	487,034	-3,00	487,541	487,147			3,750	487,034	-3,00	6,000	8,000	485,534	9,870	487,404	1,870	
4030	-9,828	487,402	1,828	-8,000	-6,000	485,574	-3,750	487,074	-3,00	487,259	487,187			3,750	487,074	-3,00	6,000	8,000	485,574	9,517	487,091	1,517	
4031	-9,377	486,991	1,377	-8,000	-6,000	485,614	-3,750	487,114	-3,00	486,853	487,227			3,750	487,114	-3,00	6,000	8,000	485,614	9,121	486,735	1,121	
4032	-8,873	486,527	0,873	-8,000	-6,000	485,654	-3,750	487,154	-3,00	486,279	487,267			3,750	487,154	-3,00	6,000	8,000	485,654	8,563	486,217	0,563	
4033	-8,482	486,176	0,482	-8,000	-6,000	485,694	-3,750	487,194	-3,00	485,996	487,307			3,750	487,194	-3,00	6,000	8,000	485,694	8,171	485,865	0,171	
4034	-6,049	485,701	-0,033				-3,750	487,234	-3,00	485,613	487,347			3,750	487,234	-3,00					6,362	485,492	-0,242
4035	-6,745	485,277	-0,497				-3,750	487,274	-3,00	485,136	487,387			3,750	487,274	-3,00					7,104	485,038	-0,736
4036	-7,492	484,820	-0,994				-3,750	487,314	-3,00	484,705	487,427			3,750	487,314	-3,00					7,755	484,644	-1,170
4037	-8,028	484,502	-1,352				-3,750	487,354	-3,00	484,396	487,467			3,750	487,354	-3,00					8,228	484,369	-1,485
4038	-8,264	484,385	-1,509				-3,750	487,394	-3,00	484,303	487,507			3,750	487,394	-3,00					8,550	484,194	-1,700
4039	-9,224	483,785	-2,149				-3,750	487,434	-3,00	484,570	487,547			3,750	487,434	-3,00					7,751	484,767	-1,167
4040	-9,542	483,613	-2,361				-3,750	487,474	-3,00	484,049	487,587			3,750	487,474	-3,00					7,606	484,903	-1,071
4040+4,16	-8,897	484,051	-1,931				-3,750	487,482	-3,00	484,959	487,595			3,750	487,482	-3,00					8,617	484,238	-1,744
4041	-8,780	484,161	-1,853				-3,750	487,514	-3,00	484,289	487,627			3,750	487,514	-3,00					8,495	484,351	-1,663
4042	-8,800	484,188	-1,866				-3,750	487,554	-3,00	484,289	487,667			3,750	487,554	-3,00					8,544	484,358	-1,696
4043	-9,037	484,069	-2,025				-3,750	487,594	-3,00	484,119	487,707			3,750	487,594	-3,00					8,675	484,311	-1,783
4044	-8,768	484,289	-1,845				-3,750	487,634	-3,00	484,409	487,747			3,750	487,634	-3,00					8,365	484,557	-1,577

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
4044+0,41	-8,760	484,295	-1,840				-3,750	487,635	-3,00	484,410	487,748			3,750	487,635	-3,00				8,366	484,558	-1,577
4045	-8,749	484,342	-1,833				-3,750	487,675	-3,00	484,437	487,788			3,750	487,675	-3,00				8,360	484,602	-1,573
4046	-8,832	484,329	-1,888				-3,750	487,717	-3,00	484,370	487,830			3,750	487,717	-3,00				8,422	484,602	-1,615
4047	-8,769	484,414	-1,846				-3,750	487,760	-3,00	484,568	487,873			3,750	487,760	-3,00				8,154	484,824	-1,436
4048	-8,330	484,751	-1,553				-3,750	487,804	-3,00	485,033	487,917			3,750	487,804	-3,00				7,648	485,205	-1,099
4049	-7,659	485,244	-1,106				-3,750	487,850	-3,00	485,488	487,963			3,750	487,850	-3,00				7,012	485,676	-0,674
4050	-7,072	485,682	-0,715				-3,750	487,897	-3,00	485,887	488,010			3,750	487,897	-3,00				6,597	485,999	-0,398
4051	-7,011	485,771	-0,674				-3,750	487,945	-3,00	485,941	488,058			3,750	487,945	-3,00				6,641	486,018	-0,427
4052	-6,867	485,916	-0,578				-3,750	487,994	-3,00	486,047	488,107			3,750	487,994	-3,00				6,576	486,110	-0,384
4053	-7,076	485,828	-0,717				-3,750	488,045	-3,00	485,981	488,158			3,750	488,045	-3,00				6,791	486,018	-0,527
4054	-7,597	485,532	-1,064				-3,750	488,096	-3,00	485,614	488,209			3,750	488,096	-3,00				7,511	485,589	-1,007
4055	-8,560	484,943	-1,707				-3,750	488,150	-3,00	484,887	488,263			3,750	488,150	-3,00				8,770	484,803	-1,847
4056	-9,324	484,488	-2,216				-3,750	488,204	-3,00	484,353	488,317			3,750	488,204	-3,00				9,536	484,347	-2,357
4057	-9,423	484,477	-2,282				-3,750	488,259	-3,00	484,434	488,372			3,750	488,259	-3,00				9,558	484,387	-2,372
4058	-9,339	484,590	-2,226				-3,750	488,316	-3,00	484,615	488,429			3,750	488,316	-3,00				9,359	484,577	-2,239
4059	-9,059	484,835	-2,039				-3,750	488,374	-3,00	484,751	488,487			3,750	488,374	-3,00				9,264	484,698	-2,176
4060	-8,941	484,973	-1,961				-3,750	488,434	-3,00	484,909	488,547			3,750	488,434	-3,00				9,149	484,835	-2,099
4061	-8,709	485,188	-1,806				-3,750	488,494	-3,00	485,076	488,607			3,750	488,494	-3,00				8,986	485,003	-1,991
4062	-8,513	485,381	-1,675				-3,750	488,556	-3,00	485,310	488,669			3,750	488,556	-3,00				8,922	485,108	-1,948
4063	-8,330	485,566	-1,553				-3,750	488,619	-3,00	485,435	488,732			3,750	488,619	-3,00				8,739	485,293	-1,826
4064	-8,017	485,839	-1,345				-3,750	488,684	-3,00	485,683	488,797			3,750	488,684	-3,00				8,470	485,537	-1,647
4065	-7,367	486,338	-0,911				-3,750	488,749	-3,00	486,200	488,862			3,750	488,749	-3,00				8,013	485,907	-1,342
4066	-6,893	486,721	-0,595				-3,750	488,816	-3,00	486,658	488,929			3,750	488,816	-3,00				7,290	486,456	-0,860
4067	-6,710	486,911	-0,473				-3,750	488,884	-3,00	486,903	488,997			3,750	488,884	-3,00				6,829	486,831	-0,553
4068	-6,663	487,617	0,163	-6,500	-6,000	487,454	-3,750	488,954	-3,00	487,719	489,067			3,750	488,954	-3,00	6,000	6,500	487,454	6,680	487,634	0,180
4069	-7,316	488,339	0,815	-6,500	-6,000	487,524	-3,750	489,024	-3,00	488,391	489,137			3,750	489,024	-3,00	6,000	6,500	487,524	7,367	488,391	0,867
4069+15,1	-7,749	488,827	1,248	-6,500	-6,000	487,579	-3,750	489,079	-3,00	489,026	489,192			3,750	489,079	-3,00	6,000	6,500	487,579	7,965	489,044	1,465
4070	-7,807	488,903	1,307	-6,500	-6,000	487,596	-3,750	489,096	-3,00	489,071	489,209			3,750	489,096	-3,00	5,250	5,750	487,596	7,309	489,155	1,559
4071	-7,404	489,323	1,654	-5,750	-5,250	487,669	-3,750	489,169	-3,00	489,643	489,282			3,750	489,169	-3,00	5,250	5,750	487,669	7,787	489,706	2,037

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
4072	-7,498	489,491	1,748	-5,750	-5,250	487,743	-3,750	489,243	-3,00	489,790	489,356			3,750	489,243	-3,00	5,250	5,750	487,743	8,052	490,045	2,302
4073	-7,575	489,644	1,825	-5,750	-5,250	487,819	-3,750	489,319	-3,00	489,927	489,432			3,750	489,319	-3,00	5,250	5,750	487,819	8,110	490,179	2,360
4074	-7,442	489,588	1,692	-5,750	-5,250	487,896	-3,750	489,396	-3,00	489,853	489,509			3,750	489,396	-3,00	5,250	5,750	487,896	7,946	490,091	2,195
4075	-7,210	489,434	1,460	-5,750	-5,250	487,974	-3,750	489,474	-3,00	489,694	489,587			3,750	489,474	-3,00	5,250	5,750	487,974	7,708	489,931	1,957
4076	-7,765	489,318	1,265	-6,500	-6,000	488,053	-3,750	489,553	-3,00	489,655	489,666			3,750	489,553	-3,00	5,250	5,750	488,053	7,663	489,966	1,913
4077	-7,623	489,257	1,123	-6,500	-6,000	488,134	-3,750	489,634	-3,00	489,623	489,747			3,750	489,634	-3,00	5,250	5,750	488,134	7,456	489,840	1,706
4078	-7,578	489,294	1,078	-6,500	-6,000	488,216	-3,750	489,716	-3,00	489,557	489,829			3,750	489,716	-3,00	6,000	6,500	488,216	7,925	489,641	1,425
4079	-7,796	489,595	1,296	-6,500	-6,000	488,299	-3,750	489,799	-3,00	489,729	489,912			3,750	489,799	-3,00	5,250	5,750	488,299	7,439	489,988	1,689
4080	-7,521	489,404	1,021	-6,500	-6,000	488,383	-3,750	489,883	-3,00	489,638	489,996			3,750	489,883	-3,00	6,000	6,500	488,383	8,005	489,888	1,505
4081	-7,702	489,671	1,202	-6,500	-6,000	488,469	-3,750	489,969	-3,00	489,783	490,082			3,750	489,969	-3,00	6,000	6,500	488,469	8,001	489,970	1,501
4082	-7,686	489,742	1,186	-6,500	-6,000	488,556	-3,750	490,056	-3,00	490,013	490,169			3,750	490,056	-3,00	5,250	5,750	488,556	7,378	490,184	1,628
4083	-7,867	490,011	1,367	-6,500	-6,000	488,644	-3,750	490,144	-3,00	490,209	490,257			3,750	490,144	-3,00	5,250	5,750	488,644	7,492	490,385	1,741
4084	-7,282	490,265	1,532	-5,750	-5,250	488,733	-3,750	490,233	-3,00	490,436	490,346			3,750	490,233	-3,00	5,250	5,750	488,733	7,606	490,589	1,856
4084+0,41	-7,284	490,269	1,534	-5,750	-5,250	488,735	-3,750	490,235	-3,00	490,440	490,348			3,750	490,235	-3,00	5,250	5,750	488,735	7,609	490,594	1,859
4085	-7,342	490,415	1,592	-5,750	-5,250	488,823	-3,750	490,323	-3,00	490,626	490,436			3,750	490,323	-3,00	5,250	5,750	488,823	7,739	490,812	1,989
4086	-7,401	490,564	1,651	-5,750	-5,250	488,913	-3,750	490,413	-3,00	490,914	490,526			3,750	490,413	-3,00	5,250	5,750	488,913	7,908	491,071	2,158
4087	-7,501	490,754	1,751	-5,750	-5,250	489,003	-3,750	490,503	-3,00	491,051	490,616			3,750	490,503	-3,00	5,250	5,750	489,003	7,987	491,240	2,237
4088	-7,787	491,129	2,036	-5,750	-5,250	489,093	-3,750	490,593	-3,00	491,384	490,706			3,750	490,593	-3,00	5,250	5,750	489,093	8,305	491,648	2,555
4089	-8,023	491,456	2,273	-5,750	-5,250	489,183	-3,750	490,683	-3,00	491,677	490,796			3,750	490,683	-3,00	5,250	5,750	489,183	8,539	491,972	2,789
4090	-8,260	491,783	2,510	-5,750	-5,250	489,273	-3,750	490,773	-3,00	491,947	490,886			3,750	490,773	-3,00	5,250	5,750	489,273	8,645	492,168	2,895
4091	-8,255	491,868	2,505	-5,750	-5,250	489,363	-3,750	490,863	-3,00	492,136	490,976			3,750	490,863	-3,00	5,250	5,750	489,363	8,755	492,368	3,005
4092	-8,443	492,146	2,693	-5,750	-5,250	489,453	-3,750	490,953	-3,00	492,431	491,066			3,750	490,953	-3,00	5,250	5,750	489,453	8,901	492,604	3,151
4093	-8,472	492,265	2,722	-5,750	-5,250	489,543	-3,750	491,043	-3,00	492,479	491,156			3,750	491,043	-3,00	5,250	5,750	489,543	8,900	492,693	3,150
4094	-8,578	492,461	2,828	-5,750	-5,250	489,633	-3,750	491,133	-3,00	492,587	491,246			3,750	491,133	-3,00	5,250	5,750	489,633	8,930	492,813	3,180
4094+15,2	-8,435	492,387	2,685	-5,750	-5,250	489,702	-3,750	491,202	-3,00	492,598	491,315			3,750	491,202	-3,00	5,250	5,750	489,702	8,860	492,812	3,110
4095	-8,384	492,357	2,634	-5,750	-5,250	489,723	-3,750	491,223	-3,00	492,569	491,336			3,750	491,223	-3,00	5,250	5,750	489,723	8,826	492,799	3,076
4096	-9,368	493,431	3,618	-5,750	-5,250	489,813	-3,750	491,313	-3,00	493,730	491,426			3,750	491,313	-3,00	5,250	5,750	489,813	9,905	493,967	4,154
4097	-8,463	492,616	2,713	-5,750	-5,250	489,903	-3,750	491,403	-3,00	492,886	491,516			3,750	491,403	-3,00	5,250	5,750	489,903	8,930	493,083	3,180
4098	-8,503	492,746	2,753	-5,750	-5,250	489,993	-3,750	491,493	-3,00	493,082	491,606			3,750	491,493	-3,00	5,250	5,750	489,993	8,985	493,228	3,235

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	%	Dist.	Cota	%	Distância		Cota	Dist.	Cota
				Externo	Interna					Interna	Externa											
4099	-8,524	492,857	2,774	-5,750	-5,250	490,083	-3,750	491,583	-3,00	493,211	491,696			3,750	491,583	-3,00	5,250	5,750	490,083	9,067	493,400	3,317
4100	-8,610	493,033	2,860	-5,750	-5,250	490,173	-3,750	491,673	-3,00	493,273	491,786			3,750	491,673	-3,00	5,250	5,750	490,173	9,058	493,481	3,308
4101	-8,587	493,100	2,837	-5,750	-5,250	490,263	-3,750	491,763	-3,00	493,403	491,876			3,750	491,763	-3,00	5,250	5,750	490,263	9,057	493,570	3,307
4102	-8,533	493,136	2,783	-5,750	-5,250	490,353	-3,750	491,853	-3,00	493,397	491,966			3,750	491,853	-3,00	5,250	5,750	490,353	9,097	493,700	3,347
4103	-8,556	493,249	2,806	-5,750	-5,250	490,443	-3,750	491,943	-3,00	493,488	492,056			3,750	491,943	-3,00	5,250	5,750	490,443	8,987	493,680	3,237
4104	-8,634	493,417	2,884	-5,750	-5,250	490,533	-3,750	492,033	-3,00	493,639	492,146			3,750	492,033	-3,00	5,250	5,750	490,533	9,078	493,861	3,328
4105	-8,859	493,732	3,109	-5,750	-5,250	490,623	-3,750	492,123	-3,00	493,939	492,236			3,750	492,123	-3,00	5,250	5,750	490,623	9,260	494,133	3,510
4106	-8,885	493,848	3,135	-5,750	-5,250	490,713	-3,750	492,213	-3,00	494,122	492,326			3,750	492,213	-3,00	5,250	5,750	490,713	9,346	494,309	3,596
4107	-8,940	493,993	3,190	-5,750	-5,250	490,803	-3,750	492,303	-3,00	494,266	492,416			3,750	492,303	-3,00	5,250	5,750	490,803	9,433	494,486	3,683
4108	-9,016	494,159	3,266	-5,750	-5,250	490,893	-3,750	492,393	-3,00	494,407	492,506			3,750	492,393	-3,00	5,250	5,750	490,893	9,458	494,601	3,708
4109	-9,012	494,245	3,262	-5,750	-5,250	490,983	-3,750	492,483	-3,00	494,508	492,596			3,750	492,483	-3,00	5,250	5,750	490,983	9,483	494,716	3,733
4110	-9,039	494,362	3,289	-5,750	-5,250	491,073	-3,750	492,573	-3,00	494,669	492,686			3,750	492,573	-3,00	5,250	5,750	491,073	9,600	494,923	3,850
4111	-9,133	494,546	3,383	-5,750	-5,250	491,163	-3,750	492,663	-3,00	494,808	492,776			3,750	492,663	-3,00	5,250	5,750	491,163	9,608	495,021	3,858
4112	-9,159	494,662	3,409	-5,750	-5,250	491,253	-3,750	492,753	-3,00	494,924	492,866			3,750	492,753	-3,00	5,250	5,750	491,253	9,570	495,073	3,820
4113	-9,259	494,852	3,509	-5,750	-5,250	491,343	-3,750	492,843	-3,00	495,130	492,956			3,750	492,843	-3,00	5,250	5,750	491,343	9,733	495,326	3,983
4114	-9,431	495,114	3,681	-5,750	-5,250	491,433	-3,750	492,933	-3,00	495,316	493,046			3,750	492,933	-3,00	5,250	5,750	491,433	9,829	495,512	4,079
4115	-9,613	495,386	3,863	-5,750	-5,250	491,523	-3,750	493,023	-3,00	495,492	493,136			3,750	493,023	-3,00	5,250	5,750	491,523	9,845	495,618	4,095
4116	-9,687	495,550	3,937	-5,750	-5,250	491,613	-3,750	493,113	-3,00	495,688	493,226			3,750	493,113	-3,00	5,250	5,750	491,613	9,994	495,857	4,244
4117	-9,776	495,729	4,026	-5,750	-5,250	491,703	-3,750	493,203	-3,00	495,914	493,316			3,750	493,203	-3,00	5,250	5,750	491,703	10,078	496,031	4,328
4118	-9,823	495,866	4,073	-5,750	-5,250	491,793	-3,750	493,293	-3,00	496,023	493,406			3,750	493,293	-3,00	5,250	5,750	491,793	10,102	496,145	4,352
4119	-9,912	496,045	4,162	-5,750	-5,250	491,883	-3,750	493,383	-3,00	496,215	493,496			3,750	493,383	-3,00	5,250	5,750	491,883	10,183	496,315	4,432
4120	-10,029	496,252	4,279	-5,750	-5,250	491,973	-3,750	493,473	-3,00	496,402	493,586			3,750	493,473	-3,00	5,250	5,750	491,973	10,320	496,543	4,570
4121	-10,235	496,548	4,485	-5,750	-5,250	492,063	-3,750	493,563	-3,00	496,621	493,676			3,750	493,563	-3,00	5,250	5,750	492,063	10,365	496,678	4,615
4122	-10,455	496,858	4,705	-5,750	-5,250	492,153	-3,750	493,653	-3,00	496,893	493,766			3,750	493,653	-3,00	5,250	5,750	492,153	10,534	496,937	4,784
4123	-10,718	497,211	4,968	-5,750	-5,250	492,243	-3,750	493,743	-3,00	497,344	493,856			3,750	493,743	-3,00	5,250	5,750	492,243	10,944	497,437	5,194
4123+5,22	-10,780	497,297	5,030	-5,750	-5,250	492,267	-3,750	493,767	-3,00	497,490	493,880			3,750	493,767	-3,00	5,250	5,750	492,267	11,010	497,527	5,260
4124	-11,040	497,623	5,290	-5,750	-5,250	492,333	-3,750	493,833	-3,00	497,722	493,946			3,750	493,833	-3,00	5,250	5,750	492,333	11,188	497,771	5,438
4125	-11,174	497,847	5,424	-5,750	-5,250	492,423	-3,750	493,923	-3,00	497,845	494,036			3,750	493,923	-3,00	5,250	5,750	492,423	11,329	498,002	5,579
4126	-11,308	498,071	5,558	-5,750	-5,250	492,513	-3,750	494,013	-3,00	498,126	494,126			3,750	494,013	-3,00	5,250	5,750	492,513	11,452	498,215	5,702

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	%	Dist.	Cota	%	Distância		Cota	Dist.	Cota
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
4127	-11,437	498,290	5,687	-5,750	-5,250	492,603	-3,750	494,103	-3,00	498,355	494,216			3,750	494,103	-3,00	5,250	5,750	492,603	11,529	498,382	5,779
4128	-11,559	498,502	5,809	-5,750	-5,250	492,693	-3,750	494,193	-3,00	498,571	494,306			3,750	494,193	-3,00	5,250	5,750	492,693	11,615	498,558	5,865
4129	-11,628	498,661	5,878	-5,750	-5,250	492,783	-3,750	494,283	-3,00	498,800	494,396			3,750	494,283	-3,00	5,250	5,750	492,783	11,764	498,797	6,014
4130	-11,744	498,867	5,994	-5,750	-5,250	492,873	-3,750	494,373	-3,00	498,900	494,486			3,750	494,373	-3,00	5,250	5,750	492,873	11,725	498,848	5,975
4131	-11,761	498,974	6,011	-5,750	-5,250	492,963	-3,750	494,463	-3,00	498,937	494,576			3,750	494,463	-3,00	5,250	5,750	492,963	11,716	498,929	5,966
4132	-11,761	499,063	6,010	-5,750	-5,250	493,053	-3,750	494,553	-3,00	499,000	494,666			3,750	494,553	-3,00	5,250	5,750	493,053	11,689	498,992	5,939
4133	-11,770	499,163	6,020	-5,750	-5,250	493,143	-3,750	494,643	-3,00	499,153	494,756			3,750	494,643	-3,00	5,250	5,750	493,143	11,711	499,104	5,961
4134	-11,755	499,238	6,005	-5,750	-5,250	493,233	-3,750	494,733	-3,00	499,227	494,846			3,750	494,733	-3,00	5,250	5,750	493,233	11,719	499,202	5,969
4135	-11,651	499,224	5,901	-5,750	-5,250	493,323	-3,750	494,823	-3,00	499,299	494,936			3,750	494,823	-3,00	5,250	5,750	493,323	11,665	499,238	5,915
4136	-11,619	499,282	5,869	-5,750	-5,250	493,413	-3,750	494,913	-3,00	499,329	495,026			3,750	494,913	-3,00	5,250	5,750	493,413	11,710	499,373	5,960
4137	-11,666	499,419	5,916	-5,750	-5,250	493,503	-3,750	495,003	-3,00	499,475	495,116			3,750	495,003	-3,00	5,250	5,750	493,503	11,672	499,425	5,922
4138	-11,595	499,438	5,845	-5,750	-5,250	493,593	-3,750	495,093	-3,00	499,465	495,206			3,750	495,093	-3,00	5,250	5,750	493,593	11,617	499,460	5,867
4139	-11,631	499,564	5,881	-5,750	-5,250	493,683	-3,750	495,183	-3,00	499,520	495,296			3,750	495,183	-3,00	5,250	5,750	493,683	11,525	499,458	5,775
4140	-11,581	499,604	5,831	-5,750	-5,250	493,773	-3,750	495,273	-3,00	499,657	495,386			3,750	495,273	-3,00	5,250	5,750	493,773	11,538	499,561	5,788
4141	-11,573	499,686	5,823	-5,750	-5,250	493,863	-3,750	495,363	-3,00	499,706	495,476			3,750	495,363	-3,00	5,250	5,750	493,863	11,448	499,561	5,698
4142	-11,509	499,712	5,759	-5,750	-5,250	493,953	-3,750	495,453	-3,00	499,762	495,566			3,750	495,453	-3,00	5,250	5,750	493,953	11,493	499,696	5,743
4143	-11,477	499,770	5,727	-5,750	-5,250	494,043	-3,750	495,543	-3,00	499,869	495,656			3,750	495,543	-3,00	5,250	5,750	494,043	11,384	499,677	5,634
4143+12,8	-11,383	499,734	5,633	-5,750	-5,250	494,101	-3,750	495,601	-3,00	499,768	495,714			3,750	495,601	-3,00	5,250	5,750	494,101	11,333	499,684	5,583
4144	-11,329	499,712	5,579	-5,750	-5,250	494,133	-3,750	495,633	-3,00	499,713	495,746			3,750	495,633	-3,00	5,250	5,750	494,133	11,304	499,687	5,554
4145	-11,226	499,699	5,476	-5,750	-5,250	494,223	-3,750	495,723	-3,00	499,734	495,836			3,750	495,723	-3,00	5,250	5,750	494,223	11,235	499,708	5,485
4146	-11,175	499,738	5,425	-5,750	-5,250	494,313	-3,750	495,813	-3,00	499,755	495,926			3,750	495,813	-3,00	5,250	5,750	494,313	11,164	499,727	5,414
4147	-11,167	499,820	5,417	-5,750	-5,250	494,403	-3,750	495,903	-3,00	499,809	496,016			3,750	495,903	-3,00	5,250	5,750	494,403	11,156	499,809	5,406
4148	-11,072	499,815	5,322	-5,750	-5,250	494,493	-3,750	495,993	-3,00	499,907	496,106			3,750	495,993	-3,00	5,250	5,750	494,493	11,155	499,898	5,405
4149	-11,079	499,912	5,329	-5,750	-5,250	494,583	-3,750	496,083	-3,00	499,998	496,196			3,750	496,083	-3,00	5,250	5,750	494,583	11,160	499,993	5,410
4150	-11,079	500,002	5,329	-5,750	-5,250	494,673	-3,750	496,173	-3,00	500,067	496,286			3,750	496,173	-3,00	5,250	5,750	494,673	11,115	500,038	5,365
4151	-11,003	500,016	5,253	-5,750	-5,250	494,763	-3,750	496,263	-3,00	500,104	496,376			3,750	496,263	-3,00	5,250	5,750	494,763	11,131	500,144	5,381
4152	-11,025	500,128	5,275	-5,750	-5,250	494,853	-3,750	496,353	-3,00	500,347	496,466			3,750	496,353	-3,00	5,250	5,750	494,853	11,203	500,306	5,453
4153	-11,029	500,222	5,279	-5,750	-5,250	494,943	-3,750	496,443	-3,00	500,216	496,556			3,750	496,443	-3,00	5,250	5,750	494,943	11,032	500,225	5,282
4154	-10,794	500,077	5,044	-5,750	-5,250	495,033	-3,750	496,533	-3,00	500,244	496,646			3,750	496,533	-3,00	5,250	5,750	495,033	10,987	500,270	5,237

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	%	Dist.	Cota	%	Distância		Cota	Dist.	Cota
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
4155	-10,539	499,912	4,789	-5,750	-5,250	495,123	-3,750	496,623	-3,00	500,037	496,736			3,750	496,623	-3,00	5,250	5,750	495,123	10,739	500,112	4,989
4156	-10,472	499,934	4,721	-5,750	-5,250	495,213	-3,750	496,713	-3,00	500,096	496,826			3,750	496,713	-3,00	5,250	5,750	495,213	10,631	500,094	4,881
4157	-10,470	500,023	4,720	-5,750	-5,250	495,303	-3,750	496,803	-3,00	500,086	496,916			3,750	496,803	-3,00	5,250	5,750	495,303	10,532	500,085	4,782
4158	-10,303	499,946	4,553	-5,750	-5,250	495,393	-3,750	496,893	-3,00	500,064	497,006			3,750	496,893	-3,00	5,250	5,750	495,393	10,411	500,054	4,661
4159	-10,130	499,863	4,380	-5,750	-5,250	495,483	-3,750	496,983	-3,00	500,021	497,096			3,750	496,983	-3,00	5,250	5,750	495,483	10,449	500,182	4,699
4160	-9,983	499,806	4,233	-5,750	-5,250	495,573	-3,750	497,073	-3,00	499,958	497,186			3,750	497,073	-3,00	5,250	5,750	495,573	10,245	500,068	4,495
4161	-10,033	499,946	4,283	-5,750	-5,250	495,663	-3,750	497,163	-3,00	500,034	497,276			3,750	497,163	-3,00	5,250	5,750	495,663	10,188	500,101	4,438
4162	-9,630	499,633	3,880	-5,750	-5,250	495,753	-3,750	497,253	-3,00	499,736	497,366			3,750	497,253	-3,00	5,250	5,750	495,753	9,926	499,929	4,176
4162+9,05	-9,492	499,536	3,742	-5,750	-5,250	495,794	-3,750	497,294	-3,00	499,646	497,407			3,750	497,294	-3,00	5,250	5,750	495,794	9,757	499,801	4,007
4163	-9,274	499,367	3,524	-5,750	-5,250	495,843	-3,750	497,343	-3,00	499,537	497,456			3,750	497,343	-3,00	5,250	5,750	495,843	9,588	499,681	3,838
4164	-9,017	499,196	3,267	-5,750	-5,250	495,929	-3,750	497,429	-3,00	499,334	497,542			3,750	497,429	-3,00	5,250	5,750	495,929	9,300	499,479	3,550
4165	-9,182	499,443	3,432	-5,750	-5,250	496,011	-3,750	497,511	-3,00	499,528	497,624			3,750	497,511	-3,00	5,250	5,750	496,011	9,349	499,610	3,599
4165+10,7	-9,428	499,732	3,678	-5,750	-5,250	496,054	-3,750	497,554	-3,00	499,878	497,667			3,750	497,554	-3,00	5,250	5,750	496,054	9,530	499,834	3,780
4166	-9,549	499,889	3,799	-5,750	-5,250	496,090	-3,750	497,590	-3,00	499,926	497,703			3,750	497,590	-3,00	5,250	5,750	496,090	9,590	499,930	3,840
4167	-9,854	500,268	4,104	-5,750	-5,250	496,164	-3,750	497,664	-3,00	500,219	497,777			3,750	497,664	-3,00	5,250	5,750	496,164	9,710	500,124	3,960
4168	-9,734	500,220	3,984	-5,750	-5,250	496,236	-3,750	497,736	-3,00	500,183	497,849			3,750	497,736	-3,00	5,250	5,750	496,236	9,632	500,118	3,882
4169	-9,690	500,243	3,940	-5,750	-5,250	496,303	-3,750	497,803	-3,00	500,179	497,916			3,750	497,803	-3,00	5,250	5,750	496,303	9,538	500,091	3,788
4170	-9,577	500,193	3,827	-5,750	-5,250	496,366	-3,750	497,866	-3,00	500,245	497,979			3,750	497,866	-3,00	5,250	5,750	496,366	9,568	500,184	3,818
4171	-9,659	500,335	3,909	-5,750	-5,250	496,426	-3,750	497,926	-3,00	500,314	498,039			3,750	497,926	-3,00	5,250	5,750	496,426	9,548	500,224	3,798
4172	-9,561	500,293	3,811	-5,750	-5,250	496,482	-3,750	497,982	-3,00	500,199	498,095			3,750	497,982	-3,00	5,250	5,750	496,482	9,389	500,121	3,639
4173	-9,519	500,304	3,769	-5,750	-5,250	496,535	-3,750	498,035	-3,00	500,274	498,148			3,750	498,035	-3,00	5,250	5,750	496,535	9,426	500,211	3,676
4174	-9,516	500,349	3,766	-5,750	-5,250	496,583	-3,750	498,083	-3,00	500,316	498,196			3,750	498,083	-3,00	5,250	5,750	496,583	9,352	500,185	3,602
4175	-9,483	500,361	3,733	-5,750	-5,250	496,628	-3,750	498,128	-3,00	500,365	498,241			3,750	498,128	-3,00	5,250	5,750	496,628	9,323	500,201	3,573
4176	-9,446	500,365	3,696	-5,750	-5,250	496,669	-3,750	498,169	-3,00	500,309	498,282			3,750	498,169	-3,00	5,250	5,750	496,669	9,310	500,229	3,560
4177	-9,483	500,439	3,733	-5,750	-5,250	496,706	-3,750	498,206	-3,00	500,342	498,319			3,750	498,206	-3,00	5,250	5,750	496,706	9,319	500,275	3,569
4178	-9,510	500,500	3,760	-5,750	-5,250	496,740	-3,750	498,240	-3,00	500,434	498,353			3,750	498,240	-3,00	5,250	5,750	496,740	9,380	500,369	3,629
4179	-9,511	500,531	3,761	-5,750	-5,250	496,770	-3,750	498,270	-3,00	500,494	498,383			3,750	498,270	-3,00	5,250	5,750	496,770	9,356	500,376	3,606
4180	-9,543	500,589	3,793	-5,750	-5,250	496,796	-3,750	498,296	-3,00	500,614	498,409			3,750	498,296	-3,00	5,250	5,750	496,796	9,426	500,472	3,676
4181	-9,591	500,659	3,841	-5,750	-5,250	496,818	-3,750	498,318	-3,00	500,656	498,431			3,750	498,318	-3,00	5,250	5,750	496,818	9,441	500,509	3,691

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	%	Dist.	Cota	%	Distância		Cota	Dist.	Cota
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
4182	-9,696	500,783	3,946	-5,750	-5,250	496,837	-3,750	498,337	-3,00	500,729	498,450			3,750	498,337	-3,00	5,250	5,750	496,837	9,519	500,606	3,769
4183	-9,870	500,972	4,120	-5,750	-5,250	496,852	-3,750	498,352	-3,00	500,870	498,465			3,750	498,352	-3,00	5,250	5,750	496,852	9,669	500,771	3,919
4184	-9,998	501,111	4,248	-5,750	-5,250	496,863	-3,750	498,363	-3,00	501,031	498,476			3,750	498,363	-3,00	5,250	5,750	496,863	9,756	500,869	4,006
4185	-10,215	501,334	4,464	-5,750	-5,250	496,870	-3,750	498,370	-3,00	501,221	498,483			3,750	498,370	-3,00	5,250	5,750	496,870	10,010	501,130	4,260
4186	-10,245	501,369	4,495	-5,750	-5,250	496,874	-3,750	498,374	-3,00	501,289	498,487			3,750	498,374	-3,00	5,250	5,750	496,874	10,054	501,178	4,304
4187	-10,381	501,504	4,631	-5,750	-5,250	496,873	-3,750	498,373	-3,00	501,425	498,486			3,750	498,373	-3,00	5,250	5,750	496,873	10,185	501,307	4,434
4188	-10,299	501,419	4,549	-5,750	-5,250	496,870	-3,750	498,370	-3,00	501,404	498,483			3,750	498,370	-3,00	5,250	5,750	496,870	10,237	501,357	4,487
4189	-10,279	501,391	4,529	-5,750	-5,250	496,862	-3,750	498,362	-3,00	501,397	498,475			3,750	498,362	-3,00	5,250	5,750	496,862	10,299	501,411	4,549
4190	-10,312	501,412	4,562	-5,750	-5,250	496,850	-3,750	498,350	-3,00	501,392	498,463			3,750	498,350	-3,00	5,250	5,750	496,850	10,219	501,319	4,469
4191	-10,333	501,418	4,583	-5,750	-5,250	496,835	-3,750	498,335	-3,00	501,421	498,448			3,750	498,335	-3,00	5,250	5,750	496,835	10,218	501,303	4,468
4192	-10,263	501,329	4,513	-5,750	-5,250	496,816	-3,750	498,316	-3,00	501,284	498,429			3,750	498,316	-3,00	5,250	5,750	496,816	10,244	501,310	4,494
4192+1,45	-10,254	501,318	4,503	-5,750	-5,250	496,815	-3,750	498,315	-3,00	501,346	498,428			3,750	498,315	-3,00	5,250	5,750	496,815	10,272	501,337	4,522
4193	-10,338	501,382	4,588	-5,750	-5,250	496,794	-3,750	498,294	-3,00	501,421	498,407			3,750	498,294	-3,00	5,250	5,750	496,794	10,299	501,343	4,549
4194	-10,286	501,303	4,536	-5,750	-5,250	496,767	-3,750	498,267	-3,00	501,381	498,380			3,750	498,267	-3,00	5,250	5,750	496,767	10,218	501,235	4,468
4195	-10,080	501,067	4,330	-5,750	-5,250	496,737	-3,750	498,237	-3,00	501,101	498,350			3,750	498,237	-3,00	5,250	5,750	496,737	9,998	500,985	4,248
4196	-9,577	500,530	3,827	-5,750	-5,250	496,703	-3,750	498,203	-3,00	500,546	498,316			3,750	498,203	-3,00	5,250	5,750	496,703	9,474	500,427	3,724
4197	-9,369	500,285	3,619	-5,750	-5,250	496,666	-3,750	498,166	-3,00	500,065	498,279			3,750	498,166	-3,00	5,250	5,750	496,666	9,065	499,981	3,315
4198	-9,563	500,437	3,813	-5,750	-5,250	496,624	-3,750	498,124	-3,00	500,191	498,237			3,750	498,124	-3,00	5,250	5,750	496,624	8,970	499,845	3,221
4199	-9,744	500,573	3,994	-5,750	-5,250	496,579	-3,750	498,079	-3,00	500,306	498,192			3,750	498,079	-3,00	5,250	5,750	496,579	9,178	500,007	3,428
4200	-9,766	500,546	4,016	-5,750	-5,250	496,530	-3,750	498,030	-3,00	500,277	498,143			3,750	498,030	-3,00	5,250	5,750	496,530	9,168	499,948	3,418
4201	-9,595	500,322	3,845	-5,750	-5,250	496,477	-3,750	497,977	-3,00	500,111	498,090			3,750	497,977	-3,00	5,250	5,750	496,477	9,042	499,769	3,292
4202	-9,233	499,904	3,483	-5,750	-5,250	496,421	-3,750	497,921	-3,00	499,663	498,034			3,750	497,921	-3,00	5,250	5,750	496,421	8,787	499,458	3,037
4202+9,05	-9,202	499,846	3,452	-5,750	-5,250	496,394	-3,750	497,894	-3,00	499,615	498,007			3,750	497,894	-3,00	5,250	5,750	496,394	8,763	499,407	3,013
4203	-9,155	499,766	3,405	-5,750	-5,250	496,361	-3,750	497,861	-3,00	499,556	497,974			3,750	497,861	-3,00	5,250	5,750	496,361	8,638	499,249	2,888
4204	-8,869	499,420	3,119	-5,750	-5,250	496,301	-3,750	497,801	-3,00	499,166	497,914			3,750	497,801	-3,00	5,250	5,750	496,301	8,389	498,939	2,638
4205	-8,892	499,383	3,142	-5,750	-5,250	496,241	-3,750	497,741	-3,00	499,116	497,854			3,750	497,741	-3,00	5,250	5,750	496,241	8,373	498,864	2,623
4206	-9,034	499,465	3,284	-5,750	-5,250	496,181	-3,750	497,681	-3,00	499,225	497,794			3,750	497,681	-3,00	5,250	5,750	496,181	8,534	498,965	2,784
4207	-9,294	499,665	3,544	-5,750	-5,250	496,121	-3,750	497,621	-3,00	499,468	497,734			3,750	497,621	-3,00	5,250	5,750	496,121	8,716	499,087	2,966
4208	-9,523	499,834	3,773	-5,750	-5,250	496,061	-3,750	497,561	-3,00	499,537	497,674			3,750	497,561	-3,00	5,250	5,750	496,061	8,930	499,241	3,180

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão		Offset			
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	%	Dist.	Cota	%	Distância	Cota	Dist.	Cota	Altura
				Externo	Interna					Terreno	Projeto											
4209	-9,686	499,937	3,936	-5,750	-5,250	496,001	-3,750	497,501	-3,00	499,601	497,614			3,750	497,501	-3,00	5,250	5,750	496,001	9,044	499,295	3,294
4210	-9,832	500,023	4,082	-5,750	-5,250	495,941	-3,750	497,441	-3,00	499,721	497,554			3,750	497,441	-3,00	5,250	5,750	495,941	9,174	499,365	3,424
4211	-9,979	500,110	4,229	-5,750	-5,250	495,881	-3,750	497,381	-3,00	499,725	497,494			3,750	497,381	-3,00	5,250	5,750	495,881	9,237	499,368	3,487
4212	-9,974	500,045	4,224	-5,750	-5,250	495,821	-3,750	497,321	-3,00	499,720	497,434			3,750	497,321	-3,00	5,250	5,750	495,821	9,260	499,331	3,510
4213	-9,971	499,982	4,221	-5,750	-5,250	495,761	-3,750	497,261	-3,00	499,593	497,374			3,750	497,261	-3,00	5,250	5,750	495,761	9,293	499,303	3,542
4214	-10,064	500,015	4,314	-5,750	-5,250	495,701	-3,750	497,201	-3,00	499,651	497,314			3,750	497,201	-3,00	5,250	5,750	495,701	9,406	499,357	3,656
4214+12,8	-10,089	500,002	4,339	-5,750	-5,250	495,663	-3,750	497,163	-3,00	499,650	497,276			3,750	497,163	-3,00	5,250	5,750	495,663	9,407	499,320	3,657
4215	-10,092	499,984	4,342	-5,750	-5,250	495,642	-3,750	497,142	-3,00	499,650	497,255			3,750	497,142	-3,00	5,250	5,750	495,642	9,425	499,317	3,675
4216	-10,027	499,861	4,277	-5,750	-5,250	495,584	-3,750	497,084	-3,00	499,591	497,197			3,750	497,084	-3,00	5,250	5,750	495,584	9,356	499,190	3,606
4217	-9,979	499,759	4,229	-5,750	-5,250	495,530	-3,750	497,030	-3,00	499,401	497,143			3,750	497,030	-3,00	5,250	5,750	495,530	9,317	499,097	3,567
4218	-9,966	499,694	4,216	-5,750	-5,250	495,478	-3,750	496,978	-3,00	499,470	497,091			3,750	496,978	-3,00	5,250	5,750	495,478	9,468	499,196	3,718
4219	-9,989	499,669	4,239	-5,750	-5,250	495,430	-3,750	496,930	-3,00	499,558	497,043			3,750	496,930	-3,00	5,250	5,750	495,430	9,512	499,192	3,762
4219+11,1	-9,963	499,617	4,213	-5,750	-5,250	495,404	-3,750	496,904	-3,00	499,482	497,017			3,750	496,904	-3,00	5,250	5,750	495,404	9,518	499,172	3,768
4220	-9,959	499,593	4,209	-5,750	-5,250	495,384	-3,750	496,884	-3,00	499,541	496,997			3,750	496,884	-3,00	5,250	5,750	495,384	9,575	499,209	3,825
4221	-10,009	499,601	4,259	-5,750	-5,250	495,342	-3,750	496,842	-3,00	499,471	496,955			3,750	496,842	-3,00	5,250	5,750	495,342	9,578	499,170	3,828
4222	-9,767	499,319	4,016	-5,750	-5,250	495,303	-3,750	496,803	-3,00	499,196	496,916			3,750	496,803	-3,00	5,250	5,750	495,303	9,483	499,036	3,733
4223	-9,317	498,832	3,566	-5,750	-5,250	495,266	-3,750	496,766	-3,00	498,789	496,879			3,750	496,766	-3,00	5,250	5,750	495,266	9,116	498,632	3,366
4224	-8,665	498,148	2,915	-5,750	-5,250	495,233	-3,750	496,733	-3,00	498,114	496,846			3,750	496,733	-3,00	5,250	5,750	495,233	8,466	497,949	2,716
4225	-7,950	497,402	2,200	-5,750	-5,250	495,202	-3,750	496,702	-3,00	497,346	496,815			3,750	496,702	-3,00	5,250	5,750	495,202	7,738	497,190	1,988
4226	-7,955	496,630	1,455	-6,500	-6,000	495,175	-3,750	496,675	-3,00	496,496	496,788			3,750	496,675	-3,00	6,000	6,500	495,175	7,764	496,439	1,264
4227	-7,352	496,003	0,852	-6,500	-6,000	495,151	-3,750	496,651	-3,00	495,900	496,764			3,750	496,651	-3,00	6,000	6,500	495,151	7,137	495,788	0,637
4228	-6,951	495,580	0,451	-6,500	-6,000	495,129	-3,750	496,629	-3,00	495,462	496,742			3,750	496,629	-3,00	6,000	6,500	495,129	6,722	495,351	0,222
4229	-6,612	495,223	0,112	-6,500	-6,000	495,111	-3,750	496,611	-3,00	495,096	496,724			3,750	496,611	-3,00				6,158	495,006	-0,105
4230	-6,588	494,703	-0,392				-3,750	496,595	-3,00	494,632	496,708			3,750	496,595	-3,00				6,845	494,532	-0,563
4231	-7,215	494,273	-0,810				-3,750	496,583	-3,00	494,140	496,696			3,750	496,583	-3,00				7,524	494,067	-1,016
4232	-7,778	493,887	-1,186				-3,750	496,573	-3,00	493,790	496,686			3,750	496,573	-3,00				8,115	493,663	-1,410
4233	-8,173	493,619	-1,448				-3,750	496,567	-3,00	493,520	496,680			3,750	496,567	-3,00				8,569	493,354	-1,713
4234	-8,697	493,266	-1,798				-3,750	496,564	-3,00	493,161	496,677			3,750	496,564	-3,00				9,002	493,063	-2,001
4235	-9,164	492,954	-2,109				-3,750	496,563	-3,00	492,891	496,676			3,750	496,563	-3,00				9,423	492,781	-2,282

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
4236	-9,614	492,657	-2,409				-3,750	496,566	-3,00	492,431	496,679			3,750	496,566	-3,00				10,226	492,249	-2,817
4237	-9,947	492,440	-2,631				-3,750	496,571	-3,00	492,245	496,684			3,750	496,571	-3,00				10,392	492,143	-2,928
4238	-9,631	492,660	-2,420				-3,750	496,580	-3,00	492,555	496,693			3,750	496,580	-3,00				10,049	492,381	-2,699
4239	-9,373	492,843	-2,248				-3,750	496,591	-3,00	492,687	496,704			3,750	496,591	-3,00				9,751	492,590	-2,501
4240	-9,685	492,650	-2,456				-3,750	496,606	-3,00	492,587	496,719			3,750	496,606	-3,00				9,898	492,507	-2,599
4240+3,46	-9,753	492,607	-2,502				-3,750	496,609	-3,00	492,521	496,722			3,750	496,609	-3,00				9,885	492,519	-2,590
4241	-9,858	492,552	-2,572				-3,750	496,624	-3,00	492,636	496,737			3,750	496,624	-3,00				9,605	492,721	-2,403
4242	-9,529	492,792	-2,352				-3,750	496,644	-3,00	492,960	496,757			3,750	496,644	-3,00				9,227	492,993	-2,151
4243	-9,649	492,735	-2,433				-3,750	496,668	-3,00	492,869	496,781			3,750	496,668	-3,00				9,302	492,967	-2,201
4244	-9,716	492,717	-2,477				-3,750	496,694	-3,00	492,819	496,807			3,750	496,694	-3,00				9,217	493,049	-2,145
4245	-10,303	492,355	-2,869				-3,750	496,724	-3,00	492,582	496,837			3,750	496,724	-3,00				9,546	492,860	-2,364
4246	-10,161	492,483	-2,774				-3,750	496,757	-3,00	492,699	496,870			3,750	496,757	-3,00				9,406	492,986	-2,271
4247	-9,867	492,714	-2,578				-3,750	496,792	-3,00	492,877	496,905			3,750	496,792	-3,00				9,297	493,094	-2,198
4248	-11,152	491,897	-3,434				-3,750	496,831	-3,00	492,116	496,944			3,750	496,831	-3,00				10,372	492,416	-2,915
4249	-9,284	493,183	-2,189				-3,750	496,872	-3,00	493,459	496,985			3,750	496,872	-3,00				8,641	493,611	-1,761
4250	-8,735	493,594	-1,823				-3,750	496,917	-3,00	493,744	497,030			3,750	496,917	-3,00				8,301	493,883	-1,534
4251	-8,516	493,787	-1,677				-3,750	496,964	-3,00	494,001	497,077			3,750	496,964	-3,00				7,875	494,214	-1,250
4252	-7,961	494,208	-1,307				-3,750	497,015	-3,00	494,309	497,128			3,750	497,015	-3,00				7,570	494,468	-1,047
4253	-7,153	494,800	-0,769				-3,750	497,069	-3,00	494,916	497,182			3,750	497,069	-3,00				6,801	495,035	-0,534
4254	-6,407	495,354	-0,271				-3,750	497,125	-3,00	495,430	497,238			3,750	497,125	-3,00				6,072	495,577	-0,048
4254+12,8	-6,118	495,585	-0,078				-3,750	497,163	-3,00	495,665	497,276			3,750	497,163	-3,00	6,000	6,500	495,663	6,550	495,713	0,050
4255	-6,034	495,662	-0,023				-3,750	497,185	-3,00	495,796	497,298			3,750	497,185	-3,00	6,000	6,500	495,685	6,659	495,844	0,159
4256	-6,664	495,909	0,164	-6,500	-6,000	495,745	-3,750	497,245	-3,00	496,041	497,358			3,750	497,245	-3,00	6,000	6,500	495,745	6,933	496,178	0,433
4257	-6,886	496,191	0,386	-6,500	-6,000	495,805	-3,750	497,305	-3,00	496,353	497,418			3,750	497,305	-3,00	6,000	6,500	495,805	7,153	496,458	0,653
4258	-7,303	496,668	0,803	-6,500	-6,000	495,865	-3,750	497,365	-3,00	496,817	497,478			3,750	497,365	-3,00	6,000	6,500	495,865	7,616	496,981	1,116
4259	-7,905	497,330	1,405	-6,500	-6,000	495,925	-3,750	497,425	-3,00	497,449	497,538			3,750	497,425	-3,00	5,250	5,750	495,925	7,481	497,655	1,730
4260	-7,729	497,964	1,979	-5,750	-5,250	495,985	-3,750	497,485	-3,00	498,073	497,598			3,750	497,485	-3,00	5,250	5,750	495,985	8,049	498,284	2,299
4261	-8,143	498,438	2,393	-5,750	-5,250	496,045	-3,750	497,545	-3,00	498,611	497,658			3,750	497,545	-3,00	5,250	5,750	496,045	8,592	498,886	2,841
4262	-8,584	498,939	2,834	-5,750	-5,250	496,105	-3,750	497,605	-3,00	499,081	497,718			3,750	497,605	-3,00	5,250	5,750	496,105	8,949	499,304	3,199

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	%	Dist.	Cota	%	Distância		Cota	Dist.	Cota
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
4263	-9,402	499,817	3,652	-5,750	-5,250	496,165	-3,750	497,665	-3,00	499,851	497,778			3,750	497,665	-3,00	5,250	5,750	496,165	9,580	499,995	3,830
4263+2,75	-9,481	499,904	3,731	-5,750	-5,250	496,173	-3,750	497,673	-3,00	499,979	497,786			3,750	497,673	-3,00	5,250	5,750	496,173	9,676	500,099	3,926
4264	-9,840	500,315	4,090	-5,750	-5,250	496,225	-3,750	497,725	-3,00	500,412	497,838			3,750	497,725	-3,00	5,250	5,750	496,225	10,143	500,618	4,393
4265	-10,267	500,802	4,517	-5,750	-5,250	496,285	-3,750	497,785	-3,00	501,036	497,898			3,750	497,785	-3,00	5,250	5,750	496,285	10,644	501,179	4,894
4266	-10,612	501,206	4,861	-5,750	-5,250	496,345	-3,750	497,845	-3,00	501,389	497,958			3,750	497,845	-3,00	5,250	5,750	496,345	10,978	501,573	5,228
4267	-10,892	501,547	5,142	-5,750	-5,250	496,405	-3,750	497,905	-3,00	501,736	498,018			3,750	497,905	-3,00	5,250	5,750	496,405	11,284	501,939	5,534
4268	-11,056	501,771	5,306	-5,750	-5,250	496,465	-3,750	497,965	-3,00	501,980	498,078			3,750	497,965	-3,00	5,250	5,750	496,465	11,529	502,244	5,779
4269	-11,263	502,038	5,513	-5,750	-5,250	496,525	-3,750	498,025	-3,00	502,212	498,138			3,750	498,025	-3,00	5,250	5,750	496,525	11,592	502,367	5,842
4270	-11,346	502,181	5,596	-5,750	-5,250	496,585	-3,750	498,085	-3,00	502,462	498,198			3,750	498,085	-3,00	5,250	5,750	496,585	11,815	502,650	6,065
4271	-11,576	502,471	5,826	-5,750	-5,250	496,645	-3,750	498,145	-3,00	502,551	498,258			3,750	498,145	-3,00	5,250	5,750	496,645	11,906	502,801	6,156
4272	-11,621	502,576	5,871	-5,750	-5,250	496,705	-3,750	498,205	-3,00	502,502	498,318			3,750	498,205	-3,00	5,250	5,750	496,705	11,771	502,726	6,021
4273	-12,014	503,029	6,264	-5,750	-5,250	496,765	-3,750	498,265	-3,00	502,900	498,378			3,750	498,265	-3,00	5,250	5,750	496,765	11,994	503,009	6,244
4274	-12,406	503,481	6,656	-5,750	-5,250	496,825	-3,750	498,325	-3,00	503,403	498,438			3,750	498,325	-3,00	5,250	5,750	496,825	12,286	503,361	6,536
4275	-12,649	503,784	6,899	-5,750	-5,250	496,885	-3,750	498,385	-3,00	503,641	498,498			3,750	498,385	-3,00	5,250	5,750	496,885	12,430	503,565	6,680
4276	-12,990	504,185	7,240	-5,750	-5,250	496,945	-3,750	498,445	-3,00	504,087	498,558			3,750	498,445	-3,00	5,250	5,750	496,945	12,737	503,932	6,987
4276+8,08	-13,037	504,256	7,287	-5,750	-5,250	496,969	-3,750	498,469	-3,00	504,230	498,582			3,750	498,469	-3,00	5,250	5,750	496,969	12,820	504,039	7,070
4277	-13,087	504,342	7,337	-5,750	-5,250	497,005	-3,750	498,505	-3,00	504,294	498,618			3,750	498,505	-3,00	5,250	5,750	497,005	12,923	504,178	7,173
4278	-13,238	504,553	7,488	-5,750	-5,250	497,065	-3,750	498,565	-3,00	504,404	498,678			3,750	498,565	-3,00	5,250	5,750	497,065	13,053	504,368	7,303
4279	-13,225	504,600	7,475	-5,750	-5,250	497,125	-3,750	498,625	-3,00	504,554	498,738			3,750	498,625	-3,00	5,250	5,750	497,125	13,120	504,495	7,370
4280	-13,258	504,692	7,507	-5,750	-5,250	497,185	-3,750	498,685	-3,00	504,734	498,798			3,750	498,685	-3,00	5,250	5,750	497,185	13,209	504,644	7,459
4281	-13,234	504,729	7,484	-5,750	-5,250	497,245	-3,750	498,745	-3,00	504,799	498,858			3,750	498,745	-3,00	5,250	5,750	497,245	13,160	504,655	7,410
4282	-13,136	504,691	7,386	-5,750	-5,250	497,305	-3,750	498,805	-3,00	504,663	498,918			3,750	498,805	-3,00	5,250	5,750	497,305	13,147	504,702	7,397
4283	-13,048	504,663	7,298	-5,750	-5,250	497,365	-3,750	498,865	-3,00	504,614	498,978			3,750	498,865	-3,00	5,250	5,750	497,365	13,025	504,640	7,275
4284	-12,972	504,647	7,222	-5,750	-5,250	497,425	-3,750	498,925	-3,00	504,642	499,038			3,750	498,925	-3,00	5,250	5,750	497,425	12,971	504,646	7,221
4285	-12,815	504,550	7,065	-5,750	-5,250	497,485	-3,750	498,985	-3,00	504,651	499,098			3,750	498,985	-3,00	5,250	5,750	497,485	12,913	504,648	7,163
4286	-12,886	504,681	7,136	-5,750	-5,250	497,545	-3,750	499,045	-3,00	504,641	499,158			3,750	499,045	-3,00	5,250	5,750	497,545	12,758	504,553	7,008
4287	-12,782	504,637	7,032	-5,750	-5,250	497,605	-3,750	499,105	-3,00	504,634	499,218			3,750	499,105	-3,00	5,250	5,750	497,605	12,721	504,576	6,971
4288	-12,716	504,631	6,966	-5,750	-5,250	497,665	-3,750	499,165	-3,00	504,559	499,278			3,750	499,165	-3,00	5,250	5,750	497,665	12,623	504,538	6,873
4289	-12,626	504,601	6,876	-5,750	-5,250	497,725	-3,750	499,225	-3,00	504,494	499,338			3,750	499,225	-3,00	5,250	5,750	497,725	12,817	504,792	7,067

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	%	Dist.	Cota	%	Distância		Cota	Dist.	Cota
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
4290	-12,539	504,574	6,789	-5,750	-5,250	497,785	-3,750	499,285	-3,00	504,510	499,398			3,750	499,285	-3,00	5,250	5,750	497,785	12,448	504,483	6,698
4291	-12,552	504,647	6,802	-5,750	-5,250	497,845	-3,750	499,345	-3,00	504,665	499,458			3,750	499,345	-3,00	5,250	5,750	497,845	12,477	504,572	6,727
4292	-12,515	504,670	6,765	-5,750	-5,250	497,905	-3,750	499,405	-3,00	504,638	499,518			3,750	499,405	-3,00	5,250	5,750	497,905	12,415	504,570	6,665
4293	-12,398	504,613	6,648	-5,750	-5,250	497,965	-3,750	499,465	-3,00	504,579	499,578			3,750	499,465	-3,00	5,250	5,750	497,965	12,317	504,532	6,567
4294	-12,405	504,680	6,655	-5,750	-5,250	498,025	-3,750	499,525	-3,00	504,742	499,638			3,750	499,525	-3,00	5,250	5,750	498,025	12,401	504,676	6,651
4295	-12,370	504,705	6,620	-5,750	-5,250	498,085	-3,750	499,585	-3,00	504,866	499,698			3,750	499,585	-3,00	5,250	5,750	498,085	12,427	504,762	6,677
4295+1,24	-12,370	504,708	6,620	-5,750	-5,250	498,088	-3,750	499,588	-3,00	504,891	499,701			3,750	499,588	-3,00	5,250	5,750	498,088	12,418	504,756	6,668
4296	-12,255	504,650	6,505	-5,750	-5,250	498,145	-3,750	499,645	-3,00	504,712	499,758			3,750	499,645	-3,00	5,250	5,750	498,145	12,177	504,572	6,427
4297	-12,188	504,643	6,438	-5,750	-5,250	498,205	-3,750	499,705	-3,00	504,642	499,818			3,750	499,705	-3,00	5,250	5,750	498,205	12,058	504,513	6,308
4298	-11,917	504,432	6,167	-5,750	-5,250	498,265	-3,750	499,765	-3,00	504,341	499,878			3,750	499,765	-3,00	5,250	5,750	498,265	11,745	504,260	5,995
4299	-11,979	504,554	6,229	-5,750	-5,250	498,325	-3,750	499,825	-3,00	504,361	499,938			3,750	499,825	-3,00	5,250	5,750	498,325	11,828	504,403	6,078
4300	-11,710	504,345	5,960	-5,750	-5,250	498,385	-3,750	499,885	-3,00	504,161	499,998			3,750	499,885	-3,00	5,250	5,750	498,385	11,226	503,861	5,476
4301	-11,214	503,909	5,464	-5,750	-5,250	498,445	-3,750	499,945	-3,00	503,772	500,058			3,750	499,945	-3,00	5,250	5,750	498,445	10,846	503,541	5,096
4302	-10,726	503,481	4,976	-5,750	-5,250	498,505	-3,750	500,005	-3,00	503,338	500,118			3,750	500,005	-3,00	5,250	5,750	498,505	10,295	503,050	4,545
4303	-10,219	503,034	4,469	-5,750	-5,250	498,565	-3,750	500,065	-3,00	502,817	500,178			3,750	500,065	-3,00	5,250	5,750	498,565	9,694	502,509	3,944
4304	-9,801	502,676	4,051	-5,750	-5,250	498,625	-3,750	500,125	-3,00	502,500	500,238			3,750	500,125	-3,00	5,250	5,750	498,625	9,272	502,147	3,522
4305	-9,561	502,496	3,811	-5,750	-5,250	498,685	-3,750	500,185	-3,00	502,285	500,298			3,750	500,185	-3,00	5,250	5,750	498,685	9,052	501,987	3,302
4306	-9,454	502,449	3,704	-5,750	-5,250	498,745	-3,750	500,245	-3,00	502,268	500,358			3,750	500,245	-3,00	5,250	5,750	498,745	9,032	502,027	3,282
4307	-9,619	502,674	3,869	-5,750	-5,250	498,805	-3,750	500,305	-3,00	502,438	500,418			3,750	500,305	-3,00	5,250	5,750	498,805	9,180	502,235	3,430
4308	-9,629	502,744	3,879	-5,750	-5,250	498,865	-3,750	500,365	-3,00	502,368	500,478			3,750	500,365	-3,00	5,250	5,750	498,865	8,949	502,064	3,199
4309	-9,956	503,131	4,206	-5,750	-5,250	498,925	-3,750	500,425	-3,00	501,444	500,538			3,750	500,425	-3,00	5,250	5,750	498,925	7,859	501,034	2,109
4310	-7,963	501,198	2,213	-5,750	-5,250	498,985	-3,750	500,485	-3,00	501,392	500,598			3,750	500,485	-3,00	5,250	5,750	498,985	10,063	503,298	4,313
4311	-8,986	502,281	3,236	-5,750	-5,250	499,045	-3,750	500,545	-3,00	502,207	500,658			3,750	500,545	-3,00	5,250	5,750	499,045	7,201	500,496	1,451
4312	-8,494	501,849	2,744	-5,750	-5,250	499,105	-3,750	500,605	-3,00	501,577	500,718			3,750	500,605	-3,00	5,250	5,750	499,105	8,057	501,412	2,307
4313	-7,832	501,247	2,082	-5,750	-5,250	499,165	-3,750	500,665	-3,00	501,125	500,778			3,750	500,665	-3,00	5,250	5,750	499,165	7,561	500,976	1,811
4314	-7,474	500,949	1,724	-5,750	-5,250	499,225	-3,750	500,725	-3,00	500,772	500,838			3,750	500,725	-3,00	6,000	6,500	499,225	7,894	500,619	1,394
4315	-7,891	500,676	1,391	-6,500	-6,000	499,285	-3,750	500,785	-3,00	500,599	500,898			3,750	500,785	-3,00	6,000	6,500	499,285	7,678	500,463	1,178
4315+3,42	-7,843	500,638	1,343	-6,500	-6,000	499,295	-3,750	500,795	-3,00	500,575	500,908			3,750	500,795	-3,00	6,000	6,500	499,295	7,623	500,418	1,123
4316	-7,473	500,318	0,973	-6,500	-6,000	499,345	-3,750	500,845	-3,00	500,184	500,958			3,750	500,845	-3,00	6,000	6,500	499,345	7,221	500,066	0,721

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão		Offset			
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância	Cota	Dist.	Cota	Altura	
				Externo	Interna					Terreno	Projeto											Interna
4317	-6,948	499,853	0,448	-6,500	-6,000	499,405	-3,750	500,905	-3,00	499,753	501,018			3,750	500,905	-3,00	6,000	6,500	499,405	6,701	499,606	0,201
4318	-6,100	499,399	-0,066				-3,750	500,965	-3,00	499,290	501,078			3,750	500,965	-3,00				6,534	499,109	-0,356
4319	-6,564	499,149	-0,376				-3,750	501,025	-3,00	499,045	501,138			3,750	501,025	-3,00				7,032	498,837	-0,688
4320	-6,476	499,268	-0,317				-3,750	501,085	-3,00	499,126	501,198			3,750	501,085	-3,00				6,806	499,048	-0,537
4321	-6,191	499,518	-0,127				-3,750	501,145	-3,00	499,391	501,258			3,750	501,145	-3,00				6,449	499,345	-0,300
4322	-6,647	499,852	0,147	-6,500	-6,000	499,705	-3,750	501,205	-3,00	499,722	501,318			3,750	501,205	-3,00				6,068	499,660	-0,045
4323	-6,969	500,234	0,469	-6,500	-6,000	499,765	-3,750	501,265	-3,00	500,171	501,378			3,750	501,265	-3,00	6,000	6,500	499,765	6,812	500,077	0,312
4324	-7,417	500,742	0,917	-6,500	-6,000	499,825	-3,750	501,325	-3,00	500,558	501,438			3,750	501,325	-3,00	6,000	6,500	499,825	7,089	500,414	0,589
4325	-7,942	501,327	1,442	-6,500	-6,000	499,885	-3,750	501,385	-3,00	501,153	501,498			3,750	501,385	-3,00	6,000	6,500	499,885	7,611	500,996	1,111
4326	-7,700	501,895	1,950	-5,750	-5,250	499,945	-3,750	501,445	-3,00	501,795	501,558			3,750	501,445	-3,00	5,250	5,750	499,945	7,409	501,604	1,659
4326+16,2	-8,206	502,449	2,456	-5,750	-5,250	499,993	-3,750	501,493	-3,00	502,384	501,606			3,750	501,493	-3,00	5,250	5,750	499,993	7,851	502,094	2,101
4327	-8,304	502,559	2,554	-5,750	-5,250	500,005	-3,750	501,505	-3,00	502,482	501,618			3,750	501,505	-3,00	5,250	5,750	500,005	7,934	502,188	2,183
4328	-8,867	503,182	3,117	-5,750	-5,250	500,065	-3,750	501,565	-3,00	503,058	501,678			3,750	501,565	-3,00	5,250	5,750	500,065	8,586	502,901	2,836
4329	-9,191	503,566	3,441	-5,750	-5,250	500,125	-3,750	501,625	-3,00	503,283	501,738			3,750	501,625	-3,00	5,250	5,750	500,125	8,908	503,283	3,158
4330	-9,591	504,026	3,841	-5,750	-5,250	500,185	-3,750	501,685	-3,00	503,926	501,798			3,750	501,685	-3,00	5,250	5,750	500,185	9,346	503,781	3,596
4331	-9,931	504,426	4,181	-5,750	-5,250	500,245	-3,750	501,745	-3,00	504,237	501,858			3,750	501,745	-3,00	5,250	5,750	500,245	9,741	504,236	3,991
4332	-10,296	504,851	4,546	-5,750	-5,250	500,305	-3,750	501,805	-3,00	504,703	501,918			3,750	501,805	-3,00	5,250	5,750	500,305	10,162	504,717	4,412
4333	-10,705	505,320	4,955	-5,750	-5,250	500,365	-3,750	501,865	-3,00	505,219	501,978			3,750	501,865	-3,00	5,250	5,750	500,365	10,485	505,100	4,735
4334	-10,942	505,617	5,192	-5,750	-5,250	500,425	-3,750	501,925	-3,00	505,529	502,038			3,750	501,925	-3,00	5,250	5,750	500,425	10,692	505,366	4,941
4335	-11,183	505,918	5,433	-5,750	-5,250	500,485	-3,750	501,985	-3,00	505,778	502,098			3,750	501,985	-3,00	5,250	5,750	500,485	10,924	505,659	5,174
4336	-11,368	506,163	5,618	-5,750	-5,250	500,545	-3,750	502,045	-3,00	506,165	502,158			3,750	502,045	-3,00	5,250	5,750	500,545	11,197	505,992	5,447
4337	-11,585	506,440	5,835	-5,750	-5,250	500,605	-3,750	502,105	-3,00	506,340	502,218			3,750	502,105	-3,00	5,250	5,750	500,605	11,365	506,220	5,615
4338	-11,662	506,577	5,912	-5,750	-5,250	500,665	-3,750	502,165	-3,00	506,504	502,278			3,750	502,165	-3,00	5,250	5,750	500,665	11,474	506,389	5,724
4339	-11,882	506,857	6,132	-5,750	-5,250	500,725	-3,750	502,225	-3,00	506,716	502,338			3,750	502,225	-3,00	5,250	5,750	500,725	11,793	506,768	6,043
4340	-12,062	507,097	6,312	-5,750	-5,250	500,785	-3,750	502,285	-3,00	507,034	502,398			3,750	502,285	-3,00	5,250	5,750	500,785	11,823	506,857	6,072
4340+0,35	-12,081	507,117	6,331	-5,750	-5,250	500,786	-3,750	502,286	-3,00	507,124	502,399			3,750	502,286	-3,00	5,250	5,750	500,786	11,845	506,881	6,095
4341	-12,171	507,266	6,421	-5,750	-5,250	500,845	-3,750	502,345	-3,00	507,215	502,458			3,750	502,345	-3,00	5,250	5,750	500,845	12,074	507,169	6,324
4342	-12,257	507,412	6,507	-5,750	-5,250	500,905	-3,750	502,405	-3,00	507,392	502,518			3,750	502,405	-3,00	5,250	5,750	500,905	12,139	507,294	6,389
4343	-12,474	507,689	6,724	-5,750	-5,250	500,965	-3,750	502,465	-3,00	507,534	502,578			3,750	502,465	-3,00	5,250	5,750	500,965	12,228	507,443	6,478

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	%	Dist.	Cota	%	Distância		Cota	Dist.	Cota
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
4344	-12,388	507,663	6,638	-5,750	-5,250	501,025	-3,750	502,525	-3,00	507,698	502,638			3,750	502,525	-3,00	5,250	5,750	501,025	12,304	507,579	6,554
4345	-12,517	507,852	6,767	-5,750	-5,250	501,085	-3,750	502,585	-3,00	507,822	502,698			3,750	502,585	-3,00	5,250	5,750	501,085	12,417	507,752	6,667
4346	-12,595	507,990	6,845	-5,750	-5,250	501,145	-3,750	502,645	-3,00	507,977	502,758			3,750	502,645	-3,00	5,250	5,750	501,145	12,476	507,871	6,726
4347	-12,662	508,117	6,912	-5,750	-5,250	501,205	-3,750	502,705	-3,00	508,159	502,818			3,750	502,705	-3,00	5,250	5,750	501,205	12,516	507,971	6,766
4348	-12,656	508,171	6,906	-5,750	-5,250	501,265	-3,750	502,765	-3,00	508,072	502,878			3,750	502,765	-3,00	5,250	5,750	501,265	12,486	508,001	6,736
4349	-12,658	508,233	6,908	-5,750	-5,250	501,325	-3,750	502,825	-3,00	508,178	502,938			3,750	502,825	-3,00	5,250	5,750	501,325	12,554	508,129	6,804
4350	-12,628	508,263	6,878	-5,750	-5,250	501,385	-3,750	502,885	-3,00	508,340	502,998			3,750	502,885	-3,00	5,250	5,750	501,385	12,539	508,174	6,789
4351	-12,570	508,265	6,820	-5,750	-5,250	501,445	-3,750	502,945	-3,00	508,291	503,058			3,750	502,945	-3,00	5,250	5,750	501,445	12,471	508,166	6,721
4352	-12,561	508,316	6,811	-5,750	-5,250	501,505	-3,750	503,005	-3,00	508,355	503,118			3,750	503,005	-3,00	5,250	5,750	501,505	12,672	508,427	6,922
4353	-12,620	508,435	6,870	-5,750	-5,250	501,565	-3,750	503,065	-3,00	508,382	503,178			3,750	503,065	-3,00	5,250	5,750	501,565	12,575	508,390	6,825
4354	-12,548	508,422	6,797	-5,750	-5,250	501,625	-3,750	503,125	-3,00	508,425	503,238			3,750	503,125	-3,00	5,250	5,750	501,625	12,422	508,297	6,672
4355	-12,414	508,349	6,664	-5,750	-5,250	501,685	-3,750	503,185	-3,00	508,351	503,298			3,750	503,185	-3,00	5,250	5,750	501,685	12,381	508,316	6,631
4356	-12,480	508,475	6,730	-5,750	-5,250	501,745	-3,750	503,245	-3,00	508,434	503,358			3,750	503,245	-3,00	5,250	5,750	501,745	12,334	508,329	6,584
4357	-12,336	508,391	6,586	-5,750	-5,250	501,805	-3,750	503,305	-3,00	508,338	503,418			3,750	503,305	-3,00	5,250	5,750	501,805	12,212	508,267	6,462
4358	-12,261	508,376	6,511	-5,750	-5,250	501,865	-3,750	503,365	-3,00	508,323	503,478			3,750	503,365	-3,00	5,250	5,750	501,865	12,182	508,297	6,432
4359	-12,208	508,383	6,458	-5,750	-5,250	501,925	-3,750	503,425	-3,00	508,337	503,538			3,750	503,425	-3,00	5,250	5,750	501,925	12,021	508,196	6,271
4360	-12,235	508,470	6,485	-5,750	-5,250	501,985	-3,750	503,485	-3,00	508,366	503,598			3,750	503,485	-3,00	5,250	5,750	501,985	12,016	508,251	6,266
4361	-12,111	508,406	6,361	-5,750	-5,250	502,045	-3,750	503,545	-3,00	508,341	503,658			3,750	503,545	-3,00	5,250	5,750	502,045	12,009	508,304	6,259
4361+14,3	-12,013	508,351	6,263	-5,750	-5,250	502,088	-3,750	503,588	-3,00	508,297	503,701			3,750	503,588	-3,00	5,250	5,750	502,088	11,918	508,256	6,168
4362	-11,978	508,333	6,228	-5,750	-5,250	502,105	-3,750	503,605	-3,00	508,301	503,718			3,750	503,605	-3,00	5,250	5,750	502,105	11,886	508,241	6,136
4363	-11,905	508,320	6,155	-5,750	-5,250	502,165	-3,750	503,665	-3,00	508,227	503,778			3,750	503,665	-3,00	5,250	5,750	502,165	11,810	508,225	6,060
4364	-11,722	508,197	5,972	-5,750	-5,250	502,225	-3,750	503,725	-3,00	508,173	503,838			3,750	503,725	-3,00	5,250	5,750	502,225	11,562	508,037	5,812
4365	-11,335	507,870	5,585	-5,750	-5,250	502,285	-3,750	503,785	-3,00	507,812	503,898			3,750	503,785	-3,00	5,250	5,750	502,285	11,435	507,970	5,685
4366	-10,881	507,475	5,130	-5,750	-5,250	502,345	-3,750	503,845	-3,00	507,519	503,958			3,750	503,845	-3,00	5,250	5,750	502,345	10,986	507,581	5,236
4367	-10,469	507,124	4,719	-5,750	-5,250	502,405	-3,750	503,905	-3,00	507,182	504,018			3,750	503,905	-3,00	5,250	5,750	502,405	10,592	507,247	4,842
4368	-10,035	506,750	4,285	-5,750	-5,250	502,465	-3,750	503,965	-3,00	506,767	504,078			3,750	503,965	-3,00	5,250	5,750	502,465	10,106	506,821	4,356
4369	-9,459	506,234	3,709	-5,750	-5,250	502,525	-3,750	504,025	-3,00	506,272	504,138			3,750	504,025	-3,00	5,250	5,750	502,525	9,507	506,282	3,757
4370	-9,052	505,887	3,302	-5,750	-5,250	502,585	-3,750	504,085	-3,00	505,821	504,198			3,750	504,085	-3,00	5,250	5,750	502,585	9,080	505,915	3,330
4371	-8,416	505,311	2,666	-5,750	-5,250	502,645	-3,750	504,145	-3,00	505,360	504,258			3,750	504,145	-3,00	5,250	5,750	502,645	8,489	505,384	2,739

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	%	Dist.	Cota	%	Distância		Cota	Dist.	Cota
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
4372	-7,662	504,617	1,912	-5,750	-5,250	502,705	-3,750	504,205	-3,00	504,686	504,318			3,750	504,205	-3,00	5,250	5,750	502,705	7,661	504,616	1,911
4373	-7,824	504,089	1,324	-6,500	-6,000	502,765	-3,750	504,265	-3,00	504,078	504,378			3,750	504,265	-3,00	6,000	6,500	502,765	7,715	503,980	1,215
4373+2,14	-7,767	504,038	1,267	-6,500	-6,000	502,771	-3,750	504,271	-3,00	504,039	504,384			3,750	504,271	-3,00	6,000	6,500	502,771	7,661	503,932	1,161
4374	-7,083	503,408	0,583	-6,500	-6,000	502,825	-3,750	504,325	-3,00	503,391	504,438			3,750	504,325	-3,00	6,000	6,500	502,825	6,982	503,307	0,482
4375	-6,244	502,723	-0,162				-3,750	504,385	-3,00	502,670	504,498			3,750	504,385	-3,00				6,438	502,593	-0,292
4376	-7,446	501,981	-0,964				-3,750	504,445	-3,00	501,911	504,558			3,750	504,445	-3,00				7,759	501,772	-1,173
4377	-9,041	500,978	-2,027				-3,750	504,505	-3,00	500,858	504,618			3,750	504,505	-3,00				9,474	500,689	-2,316
4378	-11,071	499,685	-4,880				-3,750	504,565	-3,00	499,479	504,678			3,750	504,565	-3,00				11,653	499,296	-5,269
4379	-12,848	498,560	-6,065				-3,750	504,625	-3,00	498,467	504,738			3,750	504,625	-3,00				12,919	498,513	-6,112
4380	-12,194	499,055	-5,630				-3,750	504,685	-3,00	499,148	504,798			3,750	504,685	-3,00				12,013	499,176	-5,509
4381	-10,796	500,048	-3,197				-3,750	504,745	-3,00	500,160	504,858			3,750	504,745	-3,00				10,655	500,142	-3,103
4382	-9,570	500,925	-2,380				-3,750	504,805	-3,00	501,098	504,918			3,750	504,805	-3,00				9,414	501,029	-2,276
4383	-8,319	501,819	-1,546				-3,750	504,865	-3,00	501,856	504,978			3,750	504,865	-3,00				8,271	501,851	-1,514
4384	-7,079	502,706	-0,719				-3,750	504,925	-3,00	502,688	505,038			3,750	504,925	-3,00				7,145	502,661	-0,764
4385	-6,570	503,555	0,070	-6,500	-6,000	503,485	-3,750	504,985	-3,00	503,595	505,098			3,750	504,985	-3,00	6,000	6,500	503,485	6,546	503,531	0,046
4386	-7,182	504,227	0,682	-6,500	-6,000	503,545	-3,750	505,045	-3,00	504,205	505,158			3,750	505,045	-3,00	6,000	6,500	503,545	7,181	504,226	0,681
4387	-7,625	504,730	1,125	-6,500	-6,000	503,605	-3,750	505,105	-3,00	504,758	505,218			3,750	505,105	-3,00	6,000	6,500	503,605	7,689	504,794	1,189
4388	-7,610	505,525	1,860	-5,750	-5,250	503,665	-3,750	505,165	-3,00	505,581	505,278			3,750	505,165	-3,00	5,250	5,750	503,665	7,579	505,494	1,829
4389	-8,301	506,276	2,551	-5,750	-5,250	503,725	-3,750	505,225	-3,00	506,226	505,338			3,750	505,225	-3,00	5,250	5,750	503,725	8,207	506,182	2,457
4390	-8,773	506,807	3,022	-5,750	-5,250	503,785	-3,750	505,285	-3,00	506,826	505,398			3,750	505,285	-3,00	5,250	5,750	503,785	8,687	506,722	2,937
4391	-9,257	507,352	3,507	-5,750	-5,250	503,845	-3,750	505,345	-3,00	507,442	505,458			3,750	505,345	-3,00	5,250	5,750	503,845	9,245	507,340	3,495
4392	-9,755	507,910	4,005	-5,750	-5,250	503,905	-3,750	505,405	-3,00	507,930	505,518			3,750	505,405	-3,00	5,250	5,750	503,905	9,577	507,732	3,827
4393	-10,085	508,300	4,335	-5,750	-5,250	503,965	-3,750	505,465	-3,00	508,281	505,578			3,750	505,465	-3,00	5,250	5,750	503,965	9,783	507,998	4,033
4394	-10,130	508,405	4,380	-5,750	-5,250	504,025	-3,750	505,525	-3,00	508,323	505,638			3,750	505,525	-3,00	5,250	5,750	504,025	9,742	508,017	3,992
4395	-10,060	508,395	4,310	-5,750	-5,250	504,085	-3,750	505,585	-3,00	508,254	505,698			3,750	505,585	-3,00	5,250	5,750	504,085	9,676	508,011	3,926
4396	-10,121	508,516	4,371	-5,750	-5,250	504,145	-3,750	505,645	-3,00	508,384	505,758			3,750	505,645	-3,00	5,250	5,750	504,145	9,851	508,246	4,101
4397	-10,249	508,704	4,499	-5,750	-5,250	504,205	-3,750	505,705	-3,00	508,526	505,818			3,750	505,705	-3,00	5,250	5,750	504,205	9,895	508,350	4,145
4398	-10,385	508,900	4,635	-5,750	-5,250	504,265	-3,750	505,765	-3,00	508,754	505,878			3,750	505,765	-3,00	5,250	5,750	504,265	10,022	508,537	4,272
4399	-10,468	509,043	4,718	-5,750	-5,250	504,325	-3,750	505,825	-3,00	508,828	505,938			3,750	505,825	-3,00	5,250	5,750	504,325	10,127	508,702	4,377

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
4400	-10,460	509,095	4,710	-5,750	-5,250	504,385	-3,750	505,885	-3,00	508,980	505,998			3,750	505,885	-3,00	5,250	5,750	504,385	10,218	508,853	4,468
4401	-10,552	509,247	4,802	-5,750	-5,250	504,445	-3,750	505,945	-3,00	509,124	506,058			3,750	505,945	-3,00	5,250	5,750	504,445	10,243	508,937	4,492
4401+6,84	-10,576	509,291	4,826	-5,750	-5,250	504,465	-3,750	505,965	-3,00	509,207	506,078			3,750	505,965	-3,00	5,250	5,750	504,465	10,237	508,952	4,487
4402	-10,579	509,334	4,829	-5,750	-5,250	504,505	-3,750	506,005	-3,00	509,257	506,118			3,750	506,005	-3,00	5,250	5,750	504,505	10,247	509,002	4,497
4403	-10,518	509,333	4,768	-5,750	-5,250	504,565	-3,750	506,065	-3,00	509,160	506,178			3,750	506,065	-3,00	5,250	5,750	504,565	10,232	509,047	4,482
4404	-10,465	509,340	4,715	-5,750	-5,250	504,625	-3,750	506,125	-3,00	509,258	506,238			3,750	506,125	-3,00	5,250	5,750	504,625	10,271	509,146	4,521
4405	-10,495	509,430	4,745	-5,750	-5,250	504,685	-3,750	506,185	-3,00	509,356	506,298			3,750	506,185	-3,00	5,250	5,750	504,685	10,165	509,100	4,415
4406	-10,404	509,399	4,654	-5,750	-5,250	504,745	-3,750	506,245	-3,00	509,306	506,358			3,750	506,245	-3,00	5,250	5,750	504,745	10,144	509,139	4,394
4407	-10,332	509,387	4,582	-5,750	-5,250	504,805	-3,750	506,305	-3,00	509,288	506,418			3,750	506,305	-3,00	5,250	5,750	504,805	10,017	509,072	4,267
4408	-10,237	509,352	4,487	-5,750	-5,250	504,865	-3,750	506,365	-3,00	509,245	506,478			3,750	506,365	-3,00	5,250	5,750	504,865	9,972	509,087	4,222
4409	-10,153	509,328	4,403	-5,750	-5,250	504,925	-3,750	506,425	-3,00	509,258	506,538			3,750	506,425	-3,00	5,250	5,750	504,925	9,884	509,059	4,134
4410	-9,956	509,191	4,206	-5,750	-5,250	504,985	-3,750	506,485	-3,00	508,917	506,598			3,750	506,485	-3,00	5,250	5,750	504,985	9,555	508,789	3,804
4411	-9,828	509,123	4,078	-5,750	-5,250	505,045	-3,750	506,545	-3,00	508,980	506,658			3,750	506,545	-3,00	5,250	5,750	505,045	9,504	508,799	3,754
4412	-9,685	509,040	3,935	-5,750	-5,250	505,105	-3,750	506,605	-3,00	508,912	506,718			3,750	506,605	-3,00	5,250	5,750	505,105	9,401	508,756	3,651
4413	-9,485	508,900	3,735	-5,750	-5,250	505,165	-3,750	506,665	-3,00	508,857	506,778			3,750	506,665	-3,00	5,250	5,750	505,165	9,189	508,604	3,439
4414	-9,203	508,678	3,453	-5,750	-5,250	505,225	-3,750	506,725	-3,00	508,519	506,838			3,750	506,725	-3,00	5,250	5,750	505,225	8,881	508,356	3,131
4415	-8,937	508,472	3,187	-5,750	-5,250	505,285	-3,750	506,785	-3,00	508,375	506,898			3,750	506,785	-3,00	5,250	5,750	505,285	8,629	508,164	2,879
4415+4,81	-8,865	508,414	3,115	-5,750	-5,250	505,299	-3,750	506,799	-3,00	508,298	506,912			3,750	506,799	-3,00	5,250	5,750	505,299	8,531	508,080	2,781
4416	-8,615	508,210	2,865	-5,750	-5,250	505,345	-3,750	506,845	-3,00	508,046	506,958			3,750	506,845	-3,00	5,250	5,750	505,345	8,217	507,812	2,467
4417	-8,202	507,857	2,452	-5,750	-5,250	505,405	-3,750	506,905	-3,00	507,655	507,018			3,750	506,905	-3,00	5,250	5,750	505,405	7,774	507,429	2,024
4418	-7,716	507,431	1,966	-5,750	-5,250	505,465	-3,750	506,965	-3,00	507,296	507,078			3,750	506,965	-3,00	5,250	5,750	505,465	7,288	507,003	1,538
4419	-8,017	507,042	1,517	-6,500	-6,000	505,525	-3,750	507,025	-3,00	506,800	507,138			3,750	507,025	-3,00	6,000	6,500	505,525	7,641	506,666	1,141
4420	-7,609	506,694	1,109	-6,500	-6,000	505,585	-3,750	507,085	-3,00	506,535	507,198			3,750	507,085	-3,00	6,000	6,500	505,585	7,213	506,298	0,713
4421	-7,204	506,349	0,704	-6,500	-6,000	505,645	-3,750	507,145	-3,00	506,232	507,258			3,750	507,145	-3,00	6,000	6,500	505,645	6,865	506,010	0,365
4422	-6,707	505,912	0,207	-6,500	-6,000	505,705	-3,750	507,205	-3,00	505,730	507,318			3,750	507,205	-3,00				6,204	505,569	-0,136
4423	-6,469	505,453	-0,312				-3,750	507,265	-3,00	505,289	507,378			3,750	507,265	-3,00				7,052	505,064	-0,701
4424	-7,364	504,916	-0,909				-3,750	507,325	-3,00	504,744	507,438			3,750	507,325	-3,00				7,881	504,571	-1,254
4425	-8,209	504,413	-1,472				-3,750	507,385	-3,00	504,138	507,498			3,750	507,385	-3,00				8,887	503,960	-1,925
4426	-8,701	504,144	-1,801				-3,750	507,445	-3,00	503,892	507,558			3,750	507,445	-3,00				9,433	503,656	-2,289

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão		Offset			
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	%	Dist.	Cota	%	Distância		Cota	Dist.	Cota
				Externo	Interna					Interna	Externa											
4427	-9,193	503,876	-2,129				-3,750	507,505	-3,00	503,667	507,618			3,750	507,505	-3,00				9,793	503,476	-2,529
4428	-9,444	503,769	-2,296				-3,750	507,565	-3,00	503,553	507,678			3,750	507,565	-3,00				10,160	503,292	-2,773
4429	-9,627	503,707	-2,418				-3,750	507,625	-3,00	503,549	507,738			3,750	507,625	-3,00				10,086	503,401	-2,724
4430	-9,518	503,840	-2,345				-3,750	507,685	-3,00	503,704	507,798			3,750	507,685	-3,00				9,856	503,615	-2,570
4431	-9,356	504,008	-2,237				-3,750	507,745	-3,00	503,930	507,858			3,750	507,745	-3,00				9,703	503,777	-2,468
4432	-9,139	504,212	-2,093				-3,750	507,805	-3,00	504,169	507,918			3,750	507,805	-3,00				9,275	504,122	-2,183
4433	-8,761	504,524	-1,841				-3,750	507,865	-3,00	504,586	507,978			3,750	507,865	-3,00				8,528	504,680	-1,685
4434	-8,024	505,076	-1,349				-3,750	507,925	-3,00	505,152	508,038			3,750	507,925	-3,00				7,643	505,330	-1,095
4435	-7,150	505,718	-0,767				-3,750	507,985	-3,00	505,862	508,098			3,750	507,985	-3,00				6,732	505,997	-0,488
4436	-6,263	506,370	-0,175				-3,750	508,045	-3,00	506,504	508,158			3,750	508,045	-3,00	6,000	8,000	506,545	8,064	506,609	0,064
4437	-8,266	506,871	0,266	-8,000	-6,000	506,605	-3,750	508,105	-3,00	507,032	508,218			3,750	508,105	-3,00	6,000	8,000	506,605	8,694	507,299	0,694
4438	-8,931	507,596	0,931	-8,000	-6,000	506,665	-3,750	508,165	-3,00	507,813	508,278			3,750	508,165	-3,00	6,000	8,000	506,665	9,010	507,675	1,010
4439	-9,469	508,194	1,469	-8,000	-6,000	506,725	-3,750	508,225	-3,00	508,395	508,338			3,750	508,225	-3,00	6,000	8,000	506,725	9,779	508,504	1,779
4440	-10,109	508,894	2,109	-8,000	-6,000	506,785	-3,750	508,285	-3,00	508,981	508,398			3,750	508,285	-3,00	6,000	8,000	506,785	10,336	509,121	2,336
4441	-10,547	509,392	2,547	-8,000	-6,000	506,845	-3,750	508,345	-3,00	509,578	508,458			3,750	508,345	-3,00	6,000	8,000	506,845	10,849	509,694	2,849
4442	-10,951	509,856	2,951	-8,000	-6,000	506,905	-3,750	508,405	-3,00	510,002	508,518			3,750	508,405	-3,00	6,000	8,000	506,905	11,186	510,091	3,186
4443	-11,245	510,210	3,245	-8,000	-6,000	506,965	-3,750	508,465	-3,00	510,418	508,578			3,750	508,465	-3,00	6,000	8,000	506,965	11,464	510,429	3,464
4443+3,27	-11,350	510,325	3,350	-8,000	-6,000	506,975	-3,750	508,475	-3,00	510,510	508,588			3,750	508,475	-3,00	6,000	8,000	506,975	11,525	510,500	3,525
4444	-11,551	510,576	3,551	-8,000	-6,000	507,025	-3,750	508,525	-3,00	510,814	508,638			3,750	508,525	-3,00	6,000	8,000	507,025	11,809	510,834	3,809
4445	-11,805	510,890	3,805	-8,000	-6,000	507,085	-3,750	508,585	-3,00	511,104	508,698			3,750	508,585	-3,00	6,000	8,000	507,085	12,010	511,095	4,010
4446	-12,251	511,396	4,251	-8,000	-6,000	507,145	-3,750	508,645	-3,00	511,342	508,758			3,750	508,645	-3,00	6,000	8,000	507,145	12,260	511,405	4,260
4447	-12,396	511,601	4,396	-8,000	-6,000	507,205	-3,750	508,705	-3,00	511,606	508,818			3,750	508,705	-3,00	6,000	8,000	507,205	12,492	511,697	4,492
4448	-12,499	511,764	4,499	-8,000	-6,000	507,265	-3,750	508,765	-3,00	511,788	508,878			3,750	508,765	-3,00	6,000	8,000	507,265	12,477	511,742	4,477
4449	-12,565	511,890	4,565	-8,000	-6,000	507,325	-3,750	508,825	-3,00	511,992	508,938			3,750	508,825	-3,00	6,000	8,000	507,325	12,593	511,918	4,593
4450	-12,626	512,011	4,626	-8,000	-6,000	507,385	-3,750	508,885	-3,00	512,153	508,998			3,750	508,885	-3,00	6,000	8,000	507,385	12,709	512,094	4,709
4451	-12,689	512,134	4,689	-8,000	-6,000	507,445	-3,750	508,945	-3,00	512,240	509,058			3,750	508,945	-3,00	6,000	8,000	507,445	12,666	512,111	4,666
4452	-12,744	512,249	4,744	-8,000	-6,000	507,505	-3,750	509,005	-3,00	512,197	509,118			3,750	509,005	-3,00	6,000	8,000	507,505	12,622	512,127	4,622
4453	-12,678	512,243	4,678	-8,000	-6,000	507,565	-3,750	509,065	-3,00	512,251	509,178			3,750	509,065	-3,00	6,000	8,000	507,565	12,736	512,301	4,736
4454	-12,674	512,299	4,674	-8,000	-6,000	507,625	-3,750	509,125	-3,00	512,309	509,238			3,750	509,125	-3,00	6,000	8,000	507,625	12,636	512,261	4,636

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão		Offset			
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância	Cota	Dist.	Cota	Altura	
				Externo	Interna					Terreno	Projeto											Interna
4455	-12,701	512,386	4,701	-8,000	-6,000	507,685	-3,750	509,185	-3,00	512,338	509,298			3,750	509,185	-3,00	6,000	8,000	507,685	12,590	512,275	4,590
4455+3,63	-12,700	512,396	4,700	-8,000	-6,000	507,696	-3,750	509,196	-3,00	512,372	509,309			3,750	509,196	-3,00	6,000	8,000	507,696	12,589	512,285	4,589
4456	-12,692	512,437	4,692	-8,000	-6,000	507,745	-3,750	509,245	-3,00	512,527	509,358			3,750	509,245	-3,00	6,000	8,000	507,745	12,573	512,318	4,573
4457	-12,673	512,478	4,673	-8,000	-6,000	507,805	-3,750	509,305	-3,00	512,511	509,418			3,750	509,305	-3,00	6,000	8,000	507,805	12,570	512,375	4,570
4458	-12,609	512,474	4,609	-8,000	-6,000	507,865	-3,750	509,365	-3,00	512,499	509,478			3,750	509,365	-3,00	6,000	8,000	507,865	12,529	512,394	4,529
4459	-12,535	512,460	4,535	-8,000	-6,000	507,925	-3,750	509,425	-3,00	512,390	509,538			3,750	509,425	-3,00	6,000	8,000	507,925	12,390	512,315	4,390
4460	-12,371	512,356	4,371	-8,000	-6,000	507,985	-3,750	509,485	-3,00	512,265	509,598			3,750	509,485	-3,00	6,000	8,000	507,985	12,191	512,176	4,191
4461	-11,950	511,995	3,950	-8,000	-6,000	508,045	-3,750	509,545	-3,00	511,998	509,658			3,750	509,545	-3,00	6,000	8,000	508,045	11,784	511,829	3,784
4462	-11,502	511,607	3,502	-8,000	-6,000	508,105	-3,750	509,605	-3,00	511,651	509,718			3,750	509,605	-3,00	6,000	8,000	508,105	11,336	511,441	3,336
4463	-11,180	511,345	3,180	-8,000	-6,000	508,165	-3,750	509,665	-3,00	511,265	509,778			3,750	509,665	-3,00	6,000	8,000	508,165	10,943	511,108	2,943
4464	-10,875	511,100	2,875	-8,000	-6,000	508,225	-3,750	509,725	-3,00	511,006	509,838			3,750	509,725	-3,00	6,000	8,000	508,225	10,615	510,840	2,615
4465	-10,579	510,864	2,579	-8,000	-6,000	508,285	-3,750	509,785	-3,00	510,724	509,898			3,750	509,785	-3,00	6,000	8,000	508,285	10,153	510,438	2,153
4466	-10,034	510,379	2,034	-8,000	-6,000	508,345	-3,750	509,845	-3,00	510,185	509,958			3,750	509,845	-3,00	6,000	8,000	508,345	9,574	509,919	1,574
4467	-9,170	509,575	1,170	-8,000	-6,000	508,405	-3,750	509,905	-3,00	509,292	510,018			3,750	509,905	-3,00	6,000	8,000	508,405	8,621	509,026	0,621
4468	-8,121	508,586	0,121	-8,000	-6,000	508,465	-3,750	509,965	-3,00	508,382	510,078			3,750	509,965	-3,00				6,304	508,262	-0,203
4469	-6,169	508,412	-0,113				-3,750	510,025	-3,00	508,537	510,138			3,750	510,025	-3,00	6,000	8,000	508,525	8,069	508,594	0,069
4470	-8,587	509,172	0,587	-8,000	-6,000	508,585	-3,750	510,085	-3,00	509,506	510,198			3,750	510,085	-3,00	6,000	8,000	508,585	9,370	509,955	1,370
4471	-9,466	510,111	1,466	-8,000	-6,000	508,645	-3,750	510,145	-3,00	510,430	510,258			3,750	510,145	-3,00	6,000	8,000	508,645	9,933	510,578	1,933
4472	-10,271	510,976	2,271	-8,000	-6,000	508,705	-3,750	510,205	-3,00	511,085	510,318			3,750	510,205	-3,00	6,000	8,000	508,705	10,488	511,193	2,488
4473	-10,617	511,382	2,617	-8,000	-6,000	508,765	-3,750	510,265	-3,00	511,513	510,378			3,750	510,265	-3,00	6,000	8,000	508,765	10,817	511,582	2,817
4474	-10,927	511,752	2,927	-8,000	-6,000	508,825	-3,750	510,325	-3,00	511,876	510,438			3,750	510,325	-3,00	6,000	8,000	508,825	11,113	511,938	3,113
4475	-11,112	511,997	3,112	-8,000	-6,000	508,885	-3,750	510,385	-3,00	512,051	510,498			3,750	510,385	-3,00	6,000	8,000	508,885	11,149	512,034	3,149
4476	-11,232	512,177	3,232	-8,000	-6,000	508,945	-3,750	510,445	-3,00	512,245	510,558			3,750	510,445	-3,00	6,000	8,000	508,945	11,325	512,270	3,325
4477	-11,382	512,387	3,382	-8,000	-6,000	509,005	-3,750	510,505	-3,00	512,413	510,618			3,750	510,505	-3,00	6,000	8,000	509,005	11,386	512,391	3,386
4478	-11,421	512,486	3,421	-8,000	-6,000	509,065	-3,750	510,565	-3,00	512,542	510,678			3,750	510,565	-3,00	6,000	8,000	509,065	11,503	512,568	3,503
4479	-11,455	512,580	3,455	-8,000	-6,000	509,125	-3,750	510,625	-3,00	512,559	510,738			3,750	510,625	-3,00	6,000	8,000	509,125	11,510	512,635	3,510
4480	-11,487	512,672	3,487	-8,000	-6,000	509,185	-3,750	510,685	-3,00	512,726	510,798			3,750	510,685	-3,00	6,000	8,000	509,185	11,586	512,771	3,586
4481	-11,575	512,820	3,575	-8,000	-6,000	509,245	-3,750	510,745	-3,00	512,854	510,858			3,750	510,745	-3,00	6,000	8,000	509,245	11,568	512,813	3,568
4482	-11,685	512,990	3,685	-8,000	-6,000	509,305	-3,750	510,805	-3,00	512,977	510,918			3,750	510,805	-3,00	6,000	8,000	509,305	11,681	512,986	3,681

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	%	Dist.	Cota	%	Distância		Cota	Dist.	Cota
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
4482+4,88	-11,737	513,056	3,737	-8,000	-6,000	509,319	-3,750	510,819	-3,00	513,147	510,932			3,750	510,819	-3,00	6,000	8,000	509,319	11,712	513,031	3,712
4483	-11,677	513,042	3,677	-8,000	-6,000	509,365	-3,750	510,865	-3,00	513,076	510,978			3,750	510,865	-3,00	6,000	8,000	509,365	11,602	512,967	3,602
4484	-11,764	513,189	3,764	-8,000	-6,000	509,425	-3,750	510,925	-3,00	513,228	511,038			3,750	510,925	-3,00	6,000	8,000	509,425	11,717	513,142	3,717
4485	-11,753	513,238	3,753	-8,000	-6,000	509,485	-3,750	510,985	-3,00	513,216	511,098			3,750	510,985	-3,00	6,000	8,000	509,485	11,667	513,152	3,667
4486	-11,627	513,172	3,627	-8,000	-6,000	509,545	-3,750	511,045	-3,00	513,109	511,158			3,750	511,045	-3,00	6,000	8,000	509,545	11,561	513,106	3,561
4487	-11,561	513,166	3,561	-8,000	-6,000	509,605	-3,750	511,105	-3,00	513,129	511,218			3,750	511,105	-3,00	6,000	8,000	509,605	11,482	513,087	3,482
4488	-11,382	513,047	3,382	-8,000	-6,000	509,665	-3,750	511,165	-3,00	513,105	511,278			3,750	511,165	-3,00	6,000	8,000	509,665	11,393	513,058	3,393
4489	-11,180	512,905	3,180	-8,000	-6,000	509,725	-3,750	511,225	-3,00	512,981	511,338			3,750	511,225	-3,00	6,000	8,000	509,725	11,256	512,980	3,255
4490	-11,066	512,851	3,066	-8,000	-6,000	509,785	-3,750	511,285	-3,00	512,825	511,398			3,750	511,285	-3,00	6,000	8,000	509,785	11,073	512,858	3,073
4491	-10,733	512,578	2,733	-8,000	-6,000	509,845	-3,750	511,345	-3,00	512,631	511,458			3,750	511,345	-3,00	6,000	8,000	509,845	10,836	512,681	2,836
4492	-10,434	512,339	2,434	-8,000	-6,000	509,905	-3,750	511,405	-3,00	512,413	511,518			3,750	511,405	-3,00	6,000	8,000	509,905	9,904	511,809	1,904
4493	-10,669	512,634	2,669	-8,000	-6,000	509,965	-3,750	511,465	-3,00	512,584	511,578			3,750	511,465	-3,00	6,000	8,000	509,965	10,566	512,531	2,566
4494	-10,774	512,799	2,774	-8,000	-6,000	510,025	-3,750	511,525	-3,00	512,729	511,638			3,750	511,525	-3,00	6,000	8,000	510,025	10,680	512,704	2,679
4495	-10,233	512,318	2,233	-8,000	-6,000	510,085	-3,750	511,585	-3,00	512,799	511,698			3,750	511,585	-3,00	6,000	8,000	510,085	10,700	512,785	2,700
4496	-10,586	512,731	2,586	-8,000	-6,000	510,145	-3,750	511,645	-3,00	512,951	511,758			3,750	511,645	-3,00	6,000	8,000	510,145	10,760	512,905	2,760
4497	-10,807	513,012	2,807	-8,000	-6,000	510,205	-3,750	511,705	-3,00	513,078	511,818			3,750	511,705	-3,00	6,000	8,000	510,205	10,812	513,017	2,812
4498	-10,701	512,965	2,700	-8,000	-6,000	510,265	-3,750	511,765	-3,00	513,069	511,878			3,750	511,765	-3,00	6,000	8,000	510,265	10,843	513,108	2,843
4499	-10,822	513,147	2,822	-8,000	-6,000	510,325	-3,750	511,825	-3,00	513,105	511,938			3,750	511,825	-3,00	6,000	8,000	510,325	10,842	513,167	2,842
4500	-10,887	513,272	2,887	-8,000	-6,000	510,385	-3,750	511,885	-3,00	513,277	511,998			3,750	511,885	-3,00	6,000	8,000	510,385	10,809	513,194	2,809
4501	-10,945	513,390	2,945	-8,000	-6,000	510,445	-3,750	511,945	-3,00	513,329	512,058			3,750	511,945	-3,00	6,000	8,000	510,445	10,821	513,266	2,821
4501+1,19	-10,929	513,377	2,929	-8,000	-6,000	510,448	-3,750	511,948	-3,00	513,201	512,061			3,750	511,948	-3,00	6,000	8,000	510,448	10,830	513,278	2,830
4502	-10,838	513,343	2,838	-8,000	-6,000	510,505	-3,750	512,005	-3,00	513,391	512,118			3,750	512,005	-3,00	6,000	8,000	510,505	10,856	513,361	2,856
4503	-10,896	513,461	2,896	-8,000	-6,000	510,565	-3,750	512,065	-3,00	513,571	512,178			3,750	512,065	-3,00	6,000	8,000	510,565	10,883	513,448	2,883
4504	-10,913	513,538	2,913	-8,000	-6,000	510,625	-3,750	512,125	-3,00	513,574	512,238			3,750	512,125	-3,00	6,000	8,000	510,625	10,892	513,517	2,892
4505	-10,967	513,652	2,967	-8,000	-6,000	510,685	-3,750	512,185	-3,00	513,670	512,298			3,750	512,185	-3,00	6,000	8,000	510,685	11,003	513,688	3,003
4506	-10,876	513,621	2,876	-8,000	-6,000	510,745	-3,750	512,245	-3,00	513,623	512,358			3,750	512,245	-3,00	6,000	8,000	510,745	11,015	513,760	3,015
4507	-10,918	513,723	2,918	-8,000	-6,000	510,805	-3,750	512,305	-3,00	513,744	512,418			3,750	512,305	-3,00	6,000	8,000	510,805	10,987	513,792	2,987
4508	-10,890	513,755	2,890	-8,000	-6,000	510,865	-3,750	512,365	-3,00	513,822	512,478			3,750	512,365	-3,00	6,000	8,000	510,865	11,000	513,865	3,000
4509	-10,840	513,765	2,840	-8,000	-6,000	510,925	-3,750	512,425	-3,00	513,782	512,538			3,750	512,425	-3,00	6,000	8,000	510,925	12,636	515,561	4,636

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão		Offset			
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
4510	-10,830	513,815	2,830	-8,000	-6,000	510,985	-3,750	512,485	-3,00	513,811	512,598			3,750	512,485	-3,00	6,000	8,000	510,985	10,924	513,909	2,924
4511	-10,685	513,729	2,684	-8,000	-6,000	511,045	-3,750	512,545	-3,00	513,842	512,658			3,750	512,545	-3,00	6,000	8,000	511,045	10,864	513,909	2,864
4512	-10,638	513,743	2,638	-8,000	-6,000	511,105	-3,750	512,605	-3,00	513,755	512,718			3,750	512,605	-3,00	6,000	8,000	511,105	10,771	513,876	2,771
4513	-10,552	513,717	2,552	-8,000	-6,000	511,165	-3,750	512,665	-3,00	513,715	512,778			3,750	512,665	-3,00	6,000	8,000	511,165	10,644	513,809	2,644
4514	-10,262	513,487	2,262	-8,000	-6,000	511,225	-3,750	512,725	-3,00	513,627	512,838			3,750	512,725	-3,00	6,000	8,000	511,225	10,540	513,765	2,540
4514+15,6	-10,220	513,492	2,220	-8,000	-6,000	511,272	-3,750	512,772	-3,00	513,649	512,885			3,750	512,772	-3,00	6,000	8,000	511,272	10,435	513,707	2,435
4515	-10,168	513,453	2,168	-8,000	-6,000	511,285	-3,750	512,785	-3,00	513,527	512,898			3,750	512,785	-3,00	6,000	8,000	511,285	10,367	513,652	2,367
4516	-9,985	513,330	1,985	-8,000	-6,000	511,345	-3,750	512,845	-3,00	513,364	512,958			3,750	512,845	-3,00	6,000	8,000	511,345	10,185	513,530	2,185
4517	-9,793	513,198	1,793	-8,000	-6,000	511,405	-3,750	512,905	-3,00	513,291	513,018			3,750	512,905	-3,00	6,000	8,000	511,405	10,069	513,474	2,069
4518	-9,653	513,118	1,653	-8,000	-6,000	511,465	-3,750	512,965	-3,00	513,216	513,078			3,750	512,965	-3,00	6,000	8,000	511,465	9,808	513,273	1,808
4519	-9,429	512,954	1,429	-8,000	-6,000	511,525	-3,750	513,025	-3,00	513,039	513,138			3,750	513,025	-3,00	6,000	8,000	511,525	9,626	513,151	1,626
4520	-9,031	512,616	1,031	-8,000	-6,000	511,585	-3,750	513,085	-3,00	513,044	513,198			3,750	513,085	-3,00	6,000	8,000	511,585	9,222	512,807	1,222
4521	-9,351	512,996	1,351	-8,000	-6,000	511,645	-3,750	513,145	-3,00	513,117	513,258			3,750	513,145	-3,00	6,000	8,000	511,645	9,533	513,178	1,533
4522	-9,330	513,034	1,329	-8,000	-6,000	511,705	-3,750	513,205	-3,00	513,111	513,318			3,750	513,205	-3,00	6,000	8,000	511,705	9,570	513,275	1,570
4523	-9,841	513,606	1,841	-8,000	-6,000	511,765	-3,750	513,265	-3,00	513,154	513,378			3,750	513,265	-3,00	6,000	8,000	511,765	9,525	513,290	1,525
4524	-9,275	513,100	1,275	-8,000	-6,000	511,825	-3,750	513,325	-3,00	513,370	513,438			3,750	513,325	-3,00	6,000	8,000	511,825	9,701	513,526	1,701
4525	-9,230	513,115	1,230	-8,000	-6,000	511,885	-3,750	513,385	-3,00	513,357	513,498			3,750	513,385	-3,00	6,000	8,000	511,885	9,620	513,505	1,620
4526	-9,284	513,229	1,284	-8,000	-6,000	511,945	-3,750	513,445	-3,00	513,392	513,558			3,750	513,445	-3,00	6,000	8,000	511,945	9,553	513,498	1,553
4527	-9,176	513,180	1,175	-8,000	-6,000	512,005	-3,750	513,505	-3,00	513,260	513,618			3,750	513,505	-3,00	6,000	8,000	512,005	9,434	513,439	1,434
4528	-8,921	512,986	0,921	-8,000	-6,000	512,065	-3,750	513,565	-3,00	513,176	513,678			3,750	513,565	-3,00	6,000	8,000	512,065	9,148	513,213	1,148
4529	-8,677	512,802	0,677	-8,000	-6,000	512,125	-3,750	513,625	-3,00	512,931	513,738			3,750	513,625	-3,00	6,000	8,000	512,125	8,818	512,943	0,818
4530	-8,314	512,499	0,314	-8,000	-6,000	512,185	-3,750	513,685	-3,00	512,531	513,798			3,750	513,685	-3,00	6,000	8,000	512,185	8,356	512,541	0,356
4530+4,10	-8,279	512,476	0,279	-8,000	-6,000	512,197	-3,750	513,697	-3,00	512,581	513,810			3,750	513,697	-3,00	6,000	8,000	512,197	8,332	512,529	0,332
4531	-6,223	512,096	-0,149				-3,750	513,745	-3,00	512,115	513,858			3,750	513,745	-3,00				6,113	512,170	-0,075
4532	-6,910	511,698	-0,607				-3,750	513,805	-3,00	511,716	513,918			3,750	513,805	-3,00				6,841	511,744	-0,561
4533	-7,618	511,286	-1,079				-3,750	513,865	-3,00	511,272	513,978			3,750	513,865	-3,00				7,637	511,274	-1,091
4534	-8,261	510,918	-1,507				-3,750	513,925	-3,00	510,873	514,038			3,750	513,925	-3,00				8,348	510,860	-1,565
4535	-8,721	510,671	-1,814				-3,750	513,985	-3,00	510,590	514,098			3,750	513,985	-3,00				8,969	510,506	-1,979
4536	-9,196	510,415	-2,130				-3,750	514,045	-3,00	510,341	514,158			3,750	514,045	-3,00				9,386	510,288	-2,257

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	%	Dist.	Cota	%	Distância		Cota	Dist.	Cota
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
4537	-9,083	510,549	-2,056				-3,750	514,105	-3,00	510,372	514,218			3,750	514,105	-3,00				9,552	510,237	-2,368
4538	-8,934	510,709	-1,956				-3,750	514,165	-3,00	510,478	514,278			3,750	514,165	-3,00				9,565	510,289	-2,376
4539	-8,539	511,032	-1,693				-3,750	514,225	-3,00	510,856	514,338			3,750	514,225	-3,00				9,181	510,604	-2,121
4540	-8,144	511,356	-1,429				-3,750	514,285	-3,00	511,134	514,398			3,750	514,285	-3,00				8,750	510,952	-1,833
4541	-7,459	511,872	-0,973				-3,750	514,345	-3,00	511,684	514,458			3,750	514,345	-3,00				8,107	511,440	-1,405
4542	-6,990	512,245	-0,660				-3,750	514,405	-3,00	512,046	514,518			3,750	514,405	-3,00				7,509	511,899	-1,006
4543	-6,423	512,683	-0,282				-3,750	514,465	-3,00	512,482	514,578			3,750	514,465	-3,00				6,958	512,327	-0,638
4544	-8,111	513,136	0,111	-8,000	-6,000	513,025	-3,750	514,525	-3,00	512,921	514,638			3,750	514,525	-3,00				6,408	512,753	-0,272
4545	-8,425	513,510	0,425	-8,000	-6,000	513,085	-3,750	514,585	-3,00	513,296	514,698			3,750	514,585	-3,00	6,000	8,000	513,085	8,070	513,038	-0,047
4546	-8,748	513,893	0,748	-8,000	-6,000	513,145	-3,750	514,645	-3,00	513,662	514,758			3,750	514,645	-3,00	6,000	8,000	513,145	8,326	513,471	0,326
4547	-9,061	514,266	1,061	-8,000	-6,000	513,205	-3,750	514,705	-3,00	514,094	514,818			3,750	514,705	-3,00	6,000	8,000	513,205	8,647	513,852	0,647
4548	-9,302	514,567	1,302	-8,000	-6,000	513,265	-3,750	514,765	-3,00	514,334	514,878			3,750	514,765	-3,00	6,000	8,000	513,265	8,883	514,148	0,883
4549	-9,544	514,869	1,544	-8,000	-6,000	513,325	-3,750	514,825	-3,00	514,673	514,938			3,750	514,825	-3,00	6,000	8,000	513,325	9,212	514,537	1,212
4550	-9,790	515,175	1,790	-8,000	-6,000	513,385	-3,750	514,885	-3,00	515,108	514,998			3,750	514,885	-3,00	6,000	8,000	513,385	9,581	514,966	1,581
4551	-10,166	515,611	2,166	-8,000	-6,000	513,445	-3,750	514,945	-3,00	515,507	515,058			3,750	514,945	-3,00	6,000	8,000	513,445	9,922	515,367	1,922
4552	-10,629	516,134	2,629	-8,000	-6,000	513,505	-3,750	515,005	-3,00	516,067	515,118			3,750	515,005	-3,00	6,000	8,000	513,505	10,327	515,832	2,327
4553	-10,846	516,411	2,846	-8,000	-6,000	513,565	-3,750	515,065	-3,00	516,373	515,178			3,750	515,065	-3,00	6,000	8,000	513,565	10,675	516,240	2,675
4554	-11,091	516,716	3,091	-8,000	-6,000	513,625	-3,750	515,125	-3,00	516,773	515,238			3,750	515,125	-3,00	6,000	8,000	513,625	10,875	516,500	2,875
4555	-11,283	516,968	3,283	-8,000	-6,000	513,685	-3,750	515,185	-3,00	516,952	515,298			3,750	515,185	-3,00	6,000	8,000	513,685	11,123	516,808	3,123
4555+14,8	-11,290	517,020	3,290	-8,000	-6,000	513,730	-3,750	515,230	-3,00	517,142	515,343			3,750	515,230	-3,00	6,000	8,000	513,730	11,165	516,895	3,165
4556	-11,267	517,012	3,267	-8,000	-6,000	513,745	-3,750	515,245	-3,00	517,099	515,358			3,750	515,245	-3,00	6,000	8,000	513,745	11,153	516,898	3,153
4557	-11,441	517,246	3,441	-8,000	-6,000	513,805	-3,750	515,305	-3,00	517,187	515,418			3,750	515,305	-3,00	6,000	8,000	513,805	11,289	517,094	3,289
4558	-11,401	517,266	3,401	-8,000	-6,000	513,865	-3,750	515,365	-3,00	517,177	515,478			3,750	515,365	-3,00	6,000	8,000	513,865	11,276	517,141	3,276
4559	-11,502	517,427	3,502	-8,000	-6,000	513,925	-3,750	515,425	-3,00	517,306	515,538			3,750	515,425	-3,00	6,000	8,000	513,925	11,376	517,301	3,376
4560	-11,443	517,428	3,443	-8,000	-6,000	513,985	-3,750	515,485	-3,00	517,340	515,598			3,750	515,485	-3,00	6,000	8,000	513,985	11,302	517,287	3,302
4561	-11,448	517,493	3,448	-8,000	-6,000	514,045	-3,750	515,545	-3,00	517,471	515,658			3,750	515,545	-3,00	6,000	8,000	514,045	11,286	517,331	3,286
4562	-11,583	517,688	3,583	-8,000	-6,000	514,105	-3,750	515,605	-3,00	517,544	515,718			3,750	515,605	-3,00	6,000	8,000	514,105	11,590	517,695	3,590
4563	-11,400	517,565	3,400	-8,000	-6,000	514,165	-3,750	515,665	-3,00	517,488	515,778			3,750	515,665	-3,00	6,000	8,000	514,165	11,171	517,336	3,171
4564	-11,231	517,456	3,231	-8,000	-6,000	514,225	-3,750	515,725	-3,00	517,451	515,838			3,750	515,725	-3,00	6,000	8,000	514,225	10,599	516,824	2,599

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão		Offset			
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	%	Dist.	Cota	%	Distância	Cota	Dist.	Cota	Altura
				Externo	Interna					Terreno	Projeto											
4565	-10,762	517,047	2,762	-8,000	-6,000	514,285	-3,750	515,785	-3,00	516,941	515,898			3,750	515,785	-3,00	6,000	8,000	514,285	10,508	516,792	2,507
4565+3,63	-10,678	516,974	2,678	-8,000	-6,000	514,296	-3,750	515,796	-3,00	516,839	515,909			3,750	515,796	-3,00	6,000	8,000	514,296	10,388	516,684	2,388
4566	-10,297	516,642	2,297	-8,000	-6,000	514,345	-3,750	515,845	-3,00	516,402	515,958			3,750	515,845	-3,00	6,000	8,000	514,345	9,859	516,204	1,859
4566+5,69	-10,118	516,480	2,118	-8,000	-6,000	514,362	-3,750	515,862	-3,00	516,290	515,975			3,750	515,862	-3,00	6,000	8,000	514,362	9,733	516,095	1,733
4567	-9,727	516,131	1,727	-8,000	-6,000	514,404	-3,750	515,904	-3,00	516,008	516,017			3,750	515,904	-3,00	6,000	8,000	514,404	9,437	515,841	1,437
4568	-9,396	515,857	1,396	-8,000	-6,000	514,461	-3,750	515,961	-3,00	515,737	516,074			3,750	515,961	-3,00	6,000	8,000	514,461	9,071	515,532	1,071
4569	-9,443	515,959	1,443	-8,000	-6,000	514,516	-3,750	516,016	-3,00	515,890	516,129			3,750	516,016	-3,00	6,000	8,000	514,516	9,184	515,700	1,184
4570	-9,672	516,240	1,672	-8,000	-6,000	514,568	-3,750	516,068	-3,00	516,222	516,181			3,750	516,068	-3,00	6,000	8,000	514,568	9,270	515,838	1,270
4571	-10,298	516,915	2,298	-8,000	-6,000	514,617	-3,750	516,117	-3,00	516,736	516,230			3,750	516,117	-3,00	6,000	8,000	514,617	9,892	516,509	1,892
4572	-10,683	517,347	2,683	-8,000	-6,000	514,664	-3,750	516,164	-3,00	517,196	516,277			3,750	516,164	-3,00	6,000	8,000	514,664	10,313	516,977	2,313
4573	-11,009	517,718	3,009	-8,000	-6,000	514,709	-3,750	516,209	-3,00	517,546	516,322			3,750	516,209	-3,00	6,000	8,000	514,709	10,641	517,350	2,641
4574	-11,111	517,861	3,111	-8,000	-6,000	514,750	-3,750	516,250	-3,00	517,688	516,363			3,750	516,250	-3,00	6,000	8,000	514,750	10,801	517,550	2,800
4575	-11,061	517,851	3,061	-8,000	-6,000	514,790	-3,750	516,290	-3,00	517,719	516,403			3,750	516,290	-3,00	6,000	8,000	514,790	10,785	517,574	2,784
4576	-10,981	517,808	2,981	-8,000	-6,000	514,827	-3,750	516,327	-3,00	517,622	516,440			3,750	516,327	-3,00	6,000	8,000	514,827	10,666	517,493	2,666
4577	-10,932	517,793	2,932	-8,000	-6,000	514,861	-3,750	516,361	-3,00	517,616	516,474			3,750	516,361	-3,00	6,000	8,000	514,861	10,481	517,342	2,481
4578	-10,857	517,750	2,857	-8,000	-6,000	514,893	-3,750	516,393	-3,00	517,598	516,506			3,750	516,393	-3,00	6,000	8,000	514,893	10,505	517,398	2,505
4579	-10,818	517,741	2,818	-8,000	-6,000	514,923	-3,750	516,423	-3,00	517,538	516,536			3,750	516,423	-3,00	6,000	8,000	514,923	10,446	517,369	2,446
4580	-10,746	517,696	2,746	-8,000	-6,000	514,950	-3,750	516,450	-3,00	517,489	516,563			3,750	516,450	-3,00	6,000	8,000	514,950	10,462	517,412	2,462
4581	-10,677	517,651	2,677	-8,000	-6,000	514,974	-3,750	516,474	-3,00	517,410	516,587			3,750	516,474	-3,00	6,000	8,000	514,974	10,335	517,309	2,335
4582	-10,471	517,467	2,471	-8,000	-6,000	514,996	-3,750	516,496	-3,00	517,348	516,609			3,750	516,496	-3,00	6,000	8,000	514,996	10,156	517,152	2,156
4583	-10,284	517,300	2,284	-8,000	-6,000	515,016	-3,750	516,516	-3,00	517,077	516,629			3,750	516,516	-3,00	6,000	8,000	515,016	9,906	516,922	1,906
4583+18,5	-10,271	517,302	2,271	-8,000	-6,000	515,031	-3,750	516,531	-3,00	517,218	516,644			3,750	516,531	-3,00	6,000	8,000	515,031	9,904	516,935	1,904
4584	-10,240	517,272	2,239	-8,000	-6,000	515,033	-3,750	516,533	-3,00	517,138	516,646			3,750	516,533	-3,00	6,000	8,000	515,033	9,873	516,906	1,873
4585	-9,942	516,989	1,942	-8,000	-6,000	515,047	-3,750	516,547	-3,00	516,803	516,660			3,750	516,547	-3,00	6,000	8,000	515,047	9,562	516,609	1,562
4586	-9,700	516,759	1,700	-8,000	-6,000	515,059	-3,750	516,559	-3,00	516,581	516,672			3,750	516,559	-3,00	6,000	8,000	515,059	9,308	516,367	1,308
4587	-9,689	516,757	1,689	-8,000	-6,000	515,068	-3,750	516,568	-3,00	516,487	516,681			3,750	516,568	-3,00	6,000	8,000	515,068	9,282	516,350	1,282
4588	-9,685	516,760	1,685	-8,000	-6,000	515,075	-3,750	516,575	-3,00	516,493	516,688			3,750	516,575	-3,00	6,000	8,000	515,075	9,281	516,356	1,281
4589	-9,589	516,669	1,589	-8,000	-6,000	515,080	-3,750	516,580	-3,00	516,477	516,693			3,750	516,580	-3,00	6,000	8,000	515,080	9,213	516,293	1,213
4590	-9,533	516,615	1,533	-8,000	-6,000	515,082	-3,750	516,582	-3,00	516,379	516,695			3,750	516,582	-3,00	6,000	8,000	515,082	9,094	516,176	1,094

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão		Offset			
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	%	Dist.	Cota	%	Distância	Cota	Dist.	Cota	Altura
				Externo	Interna					Terreno	Projeto											
4591	-9,536	516,617	1,536	-8,000	-6,000	515,081	-3,750	516,581	-3,00	516,527	516,694			3,750	516,581	-3,00	6,000	8,000	515,081	9,185	516,266	1,185
4592	-9,414	516,492	1,414	-8,000	-6,000	515,078	-3,750	516,578	-3,00	516,297	516,691			3,750	516,578	-3,00	6,000	8,000	515,078	9,074	516,152	1,074
4593	-9,534	516,607	1,534	-8,000	-6,000	515,073	-3,750	516,573	-3,00	516,380	516,686			3,750	516,573	-3,00	6,000	8,000	515,073	9,069	516,142	1,069
4594	-9,635	516,700	1,635	-8,000	-6,000	515,065	-3,750	516,565	-3,00	516,452	516,678			3,750	516,565	-3,00	6,000	8,000	515,065	9,202	516,267	1,202
4595	-9,771	516,825	1,771	-8,000	-6,000	515,054	-3,750	516,554	-3,00	516,612	516,667			3,750	516,554	-3,00	6,000	8,000	515,054	9,429	516,483	1,429
4596	-10,082	517,123	2,082	-8,000	-6,000	515,041	-3,750	516,541	-3,00	517,084	516,654			3,750	516,541	-3,00	6,000	8,000	515,041	9,734	516,774	1,733
4597	-10,186	517,212	2,186	-8,000	-6,000	515,026	-3,750	516,526	-3,00	517,213	516,639			3,750	516,526	-3,00	6,000	8,000	515,026	10,000	517,026	2,000
4598	-10,373	517,380	2,373	-8,000	-6,000	515,007	-3,750	516,507	-3,00	517,200	516,620			3,750	516,507	-3,00	6,000	8,000	515,007	10,113	517,120	2,113
4599	-10,539	517,526	2,539	-8,000	-6,000	514,987	-3,750	516,487	-3,00	517,440	516,600			3,750	516,487	-3,00	6,000	8,000	514,987	10,340	517,327	2,340
4600	-10,742	517,706	2,742	-8,000	-6,000	514,964	-3,750	516,464	-3,00	517,543	516,577			3,750	516,464	-3,00	6,000	8,000	514,964	10,542	517,506	2,542
4601	-10,969	517,907	2,969	-8,000	-6,000	514,938	-3,750	516,438	-3,00	517,900	516,551			3,750	516,438	-3,00	6,000	8,000	514,938	10,707	517,645	2,707
4602	-10,992	517,901	2,991	-8,000	-6,000	514,910	-3,750	516,410	-3,00	517,826	516,523			3,750	516,410	-3,00	6,000	8,000	514,910	10,877	517,787	2,877
4603	-11,131	518,011	3,131	-8,000	-6,000	514,880	-3,750	516,380	-3,00	517,935	516,493			3,750	516,380	-3,00	6,000	8,000	514,880	11,033	517,913	3,033
4604	-11,224	518,071	3,224	-8,000	-6,000	514,847	-3,750	516,347	-3,00	517,978	516,460			3,750	516,347	-3,00	6,000	8,000	514,847	11,137	517,984	3,137
4605	-11,302	518,113	3,302	-8,000	-6,000	514,811	-3,750	516,311	-3,00	518,102	516,424			3,750	516,311	-3,00	6,000	8,000	514,811	11,327	518,137	3,326
4606	-11,405	518,178	3,405	-8,000	-6,000	514,773	-3,750	516,273	-3,00	518,220	516,386			3,750	516,273	-3,00	6,000	8,000	514,773	11,437	518,210	3,437
4606+5,69	-11,452	518,214	3,452	-8,000	-6,000	514,762	-3,750	516,262	-3,00	518,197	516,375			3,750	516,262	-3,00	6,000	8,000	514,762	11,433	518,195	3,433
4607	-11,523	518,256	3,523	-8,000	-6,000	514,733	-3,750	516,233	-3,00	518,138	516,346			3,750	516,233	-3,00	6,000	8,000	514,733	11,417	518,150	3,417
4608	-11,504	518,197	3,504	-8,000	-6,000	514,693	-3,750	516,193	-3,00	518,137	516,306			3,750	516,193	-3,00	6,000	8,000	514,693	11,459	518,152	3,459
4609	-11,460	518,113	3,460	-8,000	-6,000	514,653	-3,750	516,153	-3,00	518,135	516,266			3,750	516,153	-3,00	6,000	8,000	514,653	11,466	518,119	3,466
4610	-11,414	518,027	3,414	-8,000	-6,000	514,613	-3,750	516,113	-3,00	518,003	516,226			3,750	516,113	-3,00	6,000	8,000	514,613	11,369	517,982	3,369
4611	-11,304	517,877	3,304	-8,000	-6,000	514,573	-3,750	516,073	-3,00	517,902	516,186			3,750	516,073	-3,00	6,000	8,000	514,573	11,300	517,873	3,300
4611+17,7	-11,243	517,781	3,243	-8,000	-6,000	514,538	-3,750	516,038	-3,00	517,826	516,151			3,750	516,038	-3,00	6,000	8,000	514,538	11,170	517,708	3,170
4612	-11,219	517,752	3,219	-8,000	-6,000	514,533	-3,750	516,033	-3,00	517,749	516,146			3,750	516,033	-3,00	6,000	8,000	514,533	11,137	517,670	3,137
4613	-11,166	517,659	3,166	-8,000	-6,000	514,493	-3,750	515,993	-3,00	517,537	516,106			3,750	515,993	-3,00	6,000	8,000	514,493	11,007	517,500	3,007
4614	-10,945	517,398	2,945	-8,000	-6,000	514,453	-3,750	515,953	-3,00	517,363	516,066			3,750	515,953	-3,00	6,000	8,000	514,453	10,882	517,335	2,882
4615	-10,620	517,033	2,620	-8,000	-6,000	514,413	-3,750	515,913	-3,00	517,061	516,026			3,750	515,913	-3,00	6,000	8,000	514,413	10,608	517,021	2,608
4616	-10,445	516,818	2,445	-8,000	-6,000	514,373	-3,750	515,873	-3,00	516,821	515,986			3,750	515,873	-3,00	6,000	8,000	514,373	10,341	516,713	2,340
4617	-10,063	516,396	2,063	-8,000	-6,000	514,333	-3,750	515,833	-3,00	516,449	515,946			3,750	515,833	-3,00	6,000	8,000	514,333	10,126	516,459	2,126

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão		Offset			
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância	Cota	Dist.	Cota	Altura	
				Externo	Interna					Terreno	Projeto											Interna
4617+18,9	-9,887	516,181	1,886	-8,000	-6,000	514,295	-3,750	515,795	-3,00	516,194	515,908			3,750	515,795	-3,00	6,000	8,000	514,295	9,899	516,194	1,899
4618	-9,874	516,166	1,873	-8,000	-6,000	514,293	-3,750	515,793	-3,00	516,179	515,906			3,750	515,793	-3,00	6,000	8,000	514,293	9,886	516,179	1,886
4619	-9,494	515,750	1,494	-8,000	-6,000	514,256	-3,750	515,756	-3,00	515,808	515,869			3,750	515,756	-3,00	6,000	8,000	514,256	9,625	515,881	1,625
4620	-9,300	515,525	1,300	-8,000	-6,000	514,225	-3,750	515,725	-3,00	515,539	515,838			3,750	515,725	-3,00	6,000	8,000	514,225	9,299	515,524	1,299
4621	-8,998	515,196	0,998	-8,000	-6,000	514,198	-3,750	515,698	-3,00	515,353	515,811			3,750	515,698	-3,00	6,000	8,000	514,198	9,133	515,331	1,133
4622	-8,733	514,911	0,733	-8,000	-6,000	514,178	-3,750	515,678	-3,00	515,009	515,791			3,750	515,678	-3,00	6,000	8,000	514,178	8,890	515,068	0,890
4623	-8,526	514,689	0,526	-8,000	-6,000	514,163	-3,750	515,663	-3,00	514,869	515,776			3,750	515,663	-3,00	6,000	8,000	514,163	8,695	514,858	0,695
4624	-8,292	514,445	0,292	-8,000	-6,000	514,153	-3,750	515,653	-3,00	514,632	515,766			3,750	515,653	-3,00	6,000	8,000	514,153	8,667	514,820	0,667
4625	-8,310	514,459	0,310	-8,000	-6,000	514,149	-3,750	515,649	-3,00	514,601	515,762			3,750	515,649	-3,00	6,000	8,000	514,149	8,594	514,743	0,594
4626	-8,172	514,322	0,172	-8,000	-6,000	514,150	-3,750	515,650	-3,00	514,549	515,763			3,750	515,650	-3,00	6,000	8,000	514,150	8,550	514,700	0,550
4627	-8,003	514,155	-0,002	-8,000	-6,000	514,157	-3,750	515,657	-3,00	514,405	515,770			3,750	515,657	-3,00	6,000	8,000	514,157	8,411	514,568	0,411
4628	-6,106	514,098	-0,071				-3,750	515,669	-3,00	514,233	515,782			3,750	515,669	-3,00	6,000	8,000	514,169	8,323	514,492	0,323
4629	-6,090	514,126	-0,060				-3,750	515,686	-3,00	514,269	515,799			3,750	515,686	-3,00	6,000	8,000	514,186	8,299	514,485	0,299
4630	-6,268	514,030	-0,179				-3,750	515,709	-3,00	514,238	515,822			3,750	515,709	-3,00	6,000	8,000	514,209	8,225	514,434	0,225
4631	-6,355	514,001	-0,237				-3,750	515,738	-3,00	514,219	515,851			3,750	515,738	-3,00	6,000	8,000	514,238	8,178	514,416	0,178
4632	-6,491	513,945	-0,327				-3,750	515,772	-3,00	514,184	515,885			3,750	515,772	-3,00	6,000	8,000	514,272	8,132	514,404	0,132
4633	-6,957	513,673	-0,638				-3,750	515,811	-3,00	513,867	515,924			3,750	515,811	-3,00				6,411	514,037	-0,274
4634	-7,050	513,656	-0,700				-3,750	515,856	-3,00	513,890	515,969			3,750	515,856	-3,00				6,518	514,010	-0,346
4635	-7,437	513,448	-0,958				-3,750	515,906	-3,00	513,734	516,019			3,750	515,906	-3,00				6,772	513,892	-0,514
4636	-7,615	513,385	-1,077				-3,750	515,962	-3,00	513,702	516,075			3,750	515,962	-3,00				6,893	513,866	-0,596
4637	-7,497	513,525	-0,998				-3,750	516,023	-3,00	513,868	516,136			3,750	516,023	-3,00				6,768	514,011	-0,512
4638	-7,714	513,447	-1,143				-3,750	516,090	-3,00	513,716	516,203			3,750	516,090	-3,00				6,965	513,947	-0,643
4638+10,7	-7,837	513,403	-1,225				-3,750	516,128	-3,00	513,724	516,241			3,750	516,128	-3,00				7,120	513,881	-0,747
4639	-8,094	513,266	-1,396				-3,750	516,162	-3,00	513,536	516,275			3,750	516,162	-3,00				7,413	513,720	-0,942
4640	-8,589	513,013	-1,726				-3,750	516,239	-3,00	513,341	516,352			3,750	516,239	-3,00				7,778	513,554	-1,185
4641	-9,160	512,715	-2,107				-3,750	516,322	-3,00	513,108	516,435			3,750	516,322	-3,00				8,307	513,284	-1,538
4642	-9,985	512,255	-2,656				-3,750	516,411	-3,00	512,692	516,524			3,750	516,411	-3,00				9,018	512,899	-2,012
4643	-10,563	511,963	-3,042				-3,750	516,505	-3,00	512,517	516,618			3,750	516,505	-3,00				9,567	512,627	-2,378
4644	-11,389	511,511	-3,593				-3,750	516,604	-3,00	511,933	516,717			3,750	516,604	-3,00				10,535	512,081	-3,023

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão		Offset			
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
4645	-12,408	510,937	-5,772				-3,750	516,709	-3,00	511,497	516,822			3,750	516,709	-3,00				11,208	511,737	-4,972
4646	-12,919	510,706	-6,113				-3,750	516,819	-3,00	511,167	516,932			3,750	516,819	-3,00				11,776	511,468	-5,351
4647	-13,208	510,629	-6,306				-3,750	516,935	-3,00	511,142	517,048			3,750	516,935	-3,00				12,095	511,372	-5,563
4648	-13,296	510,692	-6,364				-3,750	517,056	-3,00	511,212	517,169			3,750	517,056	-3,00				12,270	511,376	-5,680
4649	-13,153	510,914	-6,269				-3,750	517,183	-3,00	511,297	517,296			3,750	517,183	-3,00				12,376	511,432	-5,751
4650	-13,532	510,794	-6,521				-3,750	517,315	-3,00	511,171	517,428			3,750	517,315	-3,00				12,884	511,226	-6,089
4651	-13,909	510,680	-6,773				-3,750	517,453	-3,00	510,920	517,566			3,750	517,453	-3,00				13,165	511,177	-6,276
4652	-14,505	510,426	-7,170				-3,750	517,596	-3,00	510,921	517,709			3,750	517,596	-3,00				13,482	511,108	-6,488
4653	-14,884	510,322	-7,422				-3,750	517,744	-3,00	510,893	517,857			3,750	517,744	-3,00				13,551	511,210	-6,534
4654	-15,721	509,917	-7,981				-3,750	517,898	-3,00	510,938	518,011			3,750	517,898	-3,00				13,608	511,326	-6,572
4655	-16,062	509,850	-8,208				-3,750	518,058	-3,00	510,935	518,171			3,750	518,058	-3,00				13,977	511,240	-6,818
4656	-16,639	509,630	-8,592				-3,750	518,222	-3,00	510,663	518,335			3,750	518,222	-3,00				14,203	511,253	-6,969
4657	-18,614	508,483	-9,910				-3,750	518,393	-3,00	510,095	518,506			3,750	518,393	-3,00				15,065	510,850	-7,543
4657+18,9	-22,935	507,859	-10,700				-3,750	518,559	-3,00	508,939	518,672			3,750	518,559	-3,00				16,148	510,294	-8,265
4658	-22,936	507,867	-10,701				-3,750	518,568	-3,00	508,873	518,681			3,750	518,568	-3,00				16,215	510,258	-8,310
4659	-22,106	508,600	-10,147				-3,750	518,747	-3,00	508,129	518,860			3,750	518,747	-3,00				18,276	509,063	-9,684
4660	-17,984	509,436	-9,489				-3,750	518,925	-3,00	508,496	519,038			3,750	518,925	-3,00				22,640	508,422	-10,503
4661	-17,031	510,249	-8,854				-3,750	519,103	-3,00	509,760	519,216			3,750	519,103	-3,00				22,517	508,682	-10,421
4662	-16,336	510,890	-8,391				-3,750	519,281	-3,00	510,663	519,394			3,750	519,281	-3,00				18,402	509,513	-9,768
4663	-15,894	511,363	-8,096				-3,750	519,459	-3,00	510,795	519,572			3,750	519,459	-3,00				22,215	509,239	-10,220
4664	-15,297	511,940	-7,698				-3,750	519,638	-3,00	511,609	519,751			3,750	519,638	-3,00				16,982	510,817	-8,821
4665	-14,598	512,584	-7,232				-3,750	519,816	-3,00	512,359	519,929			3,750	519,816	-3,00				15,801	511,782	-8,034
4666	-14,051	513,126	-6,868				-3,750	519,994	-3,00	512,865	520,107			3,750	519,994	-3,00				14,944	512,532	-7,462
4666+10,2	-13,846	513,356	-6,730				-3,750	520,086	-3,00	513,414	520,199			3,750	520,086	-3,00				14,529	512,900	-7,186
4667	-13,680	513,552	-6,620				-3,750	520,172	-3,00	513,392	520,285			3,750	520,172	-3,00				14,198	513,207	-6,965
4668	-12,970	514,204	-6,146				-3,750	520,350	-3,00	513,843	520,463			3,750	520,350	-3,00				13,825	513,634	-6,716
4669	-12,508	514,691	-5,838				-3,750	520,529	-3,00	514,406	520,642			3,750	520,529	-3,00				13,330	514,142	-6,387
4670	-11,934	515,251	-5,456				-3,750	520,707	-3,00	515,238	520,820			3,750	520,707	-3,00				12,967	514,562	-6,145
4671	-11,457	515,747	-5,138				-3,750	520,885	-3,00	515,410	520,998			3,750	520,885	-3,00				12,329	515,165	-5,720

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão		Offset			
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
4672	-11,115	516,153	-4,910				-3,750	521,063	-3,00	516,051	521,176			3,750	521,063	-3,00				11,908	515,625	-5,438
4673	-10,892	516,479	-4,762				-3,750	521,241	-3,00	516,304	521,354			3,750	521,241	-3,00				11,348	516,176	-5,065
4674	-10,398	516,987	-2,932				-3,750	521,419	-3,00	516,807	521,532			3,750	521,419	-3,00				11,006	516,582	-3,337
4675	-10,179	517,312	-2,786				-3,750	521,598	-3,00	517,209	521,711			3,750	521,598	-3,00				10,712	516,957	-3,141
4676	-9,733	517,787	-2,489				-3,750	521,776	-3,00	517,511	521,889			3,750	521,776	-3,00				10,296	517,412	-2,864
4677	-9,294	518,258	-2,196				-3,750	521,954	-3,00	518,099	522,067			3,750	521,954	-3,00				9,878	517,868	-2,586
4678	-8,720	518,818	-1,814				-3,750	522,132	-3,00	518,547	522,245			3,750	522,132	-3,00				9,432	518,344	-2,288
4679	-8,506	519,140	-1,670				-3,750	522,310	-3,00	519,074	522,423			3,750	522,310	-3,00				8,985	518,820	-1,990
4680	-8,781	519,135	-1,854				-3,750	522,489	-3,00	519,000	522,602			3,750	522,489	-3,00				9,175	518,872	-2,117
4680+10,8	-8,811	519,211	-1,874				-3,750	522,585	-3,00	519,160	522,698			3,750	522,585	-3,00				9,230	518,932	-2,153
4681	-8,911	519,226	-1,941				-3,750	522,667	-3,00	519,233	522,780			3,750	522,667	-3,00				9,370	518,920	-2,247
4682	-9,276	519,161	-2,184				-3,750	522,845	-3,00	519,100	522,958			3,750	522,845	-3,00				9,663	518,903	-2,442
4683	-9,534	519,167	-2,356				-3,750	523,023	-3,00	519,136	523,136			3,750	523,023	-3,00				10,014	518,847	-2,676
4684	-10,133	518,946	-2,755				-3,750	523,201	-3,00	518,758	523,314			3,750	523,201	-3,00				10,698	518,569	-3,132
4685	-10,601	518,813	-3,067				-3,750	523,380	-3,00	518,679	523,493			3,750	523,380	-3,00				11,122	518,465	-3,415
4686	-10,982	518,736	-4,822				-3,750	523,558	-3,00	518,412	523,671			3,750	523,558	-3,00				11,952	518,090	-5,468
4687	-11,516	518,559	-5,177				-3,750	523,736	-3,00	518,330	523,849			3,750	523,736	-3,00				12,598	517,837	-5,899
4688	-12,441	518,120	-5,794				-3,750	523,914	-3,00	517,783	524,027			3,750	523,914	-3,00				13,554	517,378	-6,536
4689	-13,219	517,775	-6,313				-3,750	524,088	-3,00	517,376	524,201			3,750	524,088	-3,00				14,561	516,881	-7,207
4690	-13,771	517,573	-6,680				-3,750	524,253	-3,00	517,155	524,366			3,750	524,253	-3,00				15,176	516,636	-7,617
4691	-14,259	517,403	-7,006				-3,750	524,409	-3,00	516,914	524,522			3,750	524,409	-3,00				15,939	516,283	-8,126
4692	-14,915	517,113	-7,443				-3,750	524,556	-3,00	516,507	524,669			3,750	524,556	-3,00				16,877	515,804	-8,752
4693	-15,351	516,960	-7,734				-3,750	524,694	-3,00	516,335	524,807			3,750	524,694	-3,00				17,794	515,331	-9,363
4694	-15,791	516,796	-8,027				-3,750	524,823	-3,00	516,080	524,936			3,750	524,823	-3,00				18,540	514,963	-9,860
4695	-15,890	516,850	-8,093				-3,750	524,943	-3,00	515,937	525,056			3,750	524,943	-3,00				22,521	514,519	-10,424
4696	-16,566	516,511	-8,544				-3,750	525,055	-3,00	515,777	525,168			3,750	525,055	-3,00				23,056	514,274	-10,781
4697	-16,702	516,522	-8,635				-3,750	525,157	-3,00	515,647	525,270			3,750	525,157	-3,00				23,662	513,973	-11,184
4698	-17,111	516,344	-8,907				-3,750	525,251	-3,00	515,464	525,364			3,750	525,251	-3,00				24,097	513,776	-11,475
4699	-17,708	516,030	-9,305				-3,750	525,335	-3,00	515,044	525,448			3,750	525,335	-3,00				24,497	513,594	-11,741

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	%	Dist.	Cota	%	Distância		Cota	Dist.	Cota
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
4700	-18,570	515,531	-9,880				-3,750	525,411	-3,00	514,611	525,524			3,750	525,411	-3,00				24,337	513,776	-11,635
4701	-22,094	515,339	-10,139				-3,750	525,478	-3,00	514,142	525,591			3,750	525,478	-3,00				25,250	513,235	-12,243
4702	-22,746	514,962	-10,574				-3,750	525,536	-3,00	513,935	525,649			3,750	525,536	-3,00				25,450	513,160	-12,376
4703	-22,973	514,860	-10,725				-3,750	525,585	-3,00	513,969	525,698			3,750	525,585	-3,00				25,515	513,165	-12,420
4704	-23,059	514,842	-10,783				-3,750	525,625	-3,00	514,227	525,738			3,750	525,625	-3,00				24,695	513,752	-11,873
4705	-22,015	515,569	-10,087				-3,750	525,656	-3,00	515,101	525,769			3,750	525,656	-3,00				23,443	514,617	-11,039
4706	-17,898	516,246	-9,432				-3,750	525,678	-3,00	515,945	525,791			3,750	525,678	-3,00				22,349	515,368	-10,310
4706+10,1	-17,411	516,579	-9,107				-3,750	525,686	-3,00	516,352	525,799			3,750	525,686	-3,00				18,543	515,824	-9,862
4707	-16,949	516,893	-8,799				-3,750	525,692	-3,00	516,621	525,805			3,750	525,692	-3,00				18,030	516,172	-9,520
4708	-16,233	517,374	-8,322				-3,750	525,696	-3,00	517,107	525,809			3,750	525,696	-3,00				17,207	516,725	-8,971
4709	-15,419	517,917	-7,779				-3,750	525,696	-3,00	517,944	525,809			3,750	525,696	-3,00				16,075	517,479	-8,217
4710	-14,848	518,646	-5,551				-4,272	525,697	-3,00	518,358	525,809	-0,261	525,817	3,750	525,696	-3,00				15,113	518,121	-6,075
4711	-15,486	519,185	-5,012				-5,718	525,697	-3,00	519,180	525,809	-0,984	525,839	3,750	525,696	-3,00				13,813	518,988	-5,208
4712	-16,432	519,985	-4,212				-7,864	525,697	-3,00	519,776	525,809	-2,057	525,871	3,750	525,696	-3,00				12,842	519,634	-4,562
4713	-19,167	520,521	-3,676				-11,402	525,697	-3,00	520,465	525,809	-3,826	525,924	3,750	525,696	-3,00				11,709	520,390	-3,806
4714	-22,837	521,279	-2,918				-16,210	525,697	-3,00	521,090	525,809	-6,230	525,996	3,750	525,696	-3,00				10,993	520,867	-3,329
4715	-9,755	521,693	-2,503				-3,750	525,696	-3,00	521,543	525,809			3,750	525,696	-3,00				10,035	521,506	-2,690
4716	-9,056	522,158	-2,038				-3,750	525,696	-3,00	522,002	525,809			3,750	525,696	-3,00				9,412	521,922	-2,274
4717	-8,192	522,735	-1,461				-3,750	525,696	-3,00	522,576	525,809			3,750	525,696	-3,00				8,545	522,500	-1,696
4718	-7,525	523,179	-1,017				-3,750	525,696	-3,00	523,111	525,809			3,750	525,696	-3,00				7,851	522,962	-1,234
4719	-6,990	523,536	-0,660				-3,750	525,696	-3,00	523,410	525,809			3,750	525,696	-3,00				7,198	523,397	-0,799
4720	-11,970	524,060	0,088	-11,970	-10,970	523,972	-8,720	525,472	-3,00	523,926	525,734	0,602	525,752	5,022	525,619	-3,00				7,634	523,878	-0,241
4721	-11,951	524,346	0,373	-11,951	-10,951	523,973	-8,701	525,473	-3,00	524,296	525,734	1,596	525,782	7,031	525,619	-3,00	9,281	11,281	524,119	11,315	524,153	0,034
4722	-11,933	524,737	0,763	-11,933	-10,933	523,974	-8,683	525,474	-3,00	524,646	525,734	2,598	525,808	9,216	525,609	-3,00	11,466	13,466	524,109	13,893	524,536	0,427
4723	-11,914	525,186	1,212	-11,914	-10,914	523,974	-8,664	525,474	-3,00	525,079	525,734	3,601	525,842	11,222	525,613	-3,00	13,472	15,472	524,113	16,289	524,930	0,817
4724	-11,896	525,511	1,536	-11,896	-10,896	523,975	-8,646	525,475	-3,00	525,419	525,734	5,614	525,902	13,228	525,674	-3,00	15,478	17,478	524,174	18,725	525,421	1,247
4725	-11,877	526,257	2,282	-11,877	-10,877	523,975	-8,627	525,475	-3,00	525,978	525,734	5,607	525,902	15,234	525,613	-3,00	17,484	19,484	524,113	21,205	525,834	1,721
4725+8,17	-11,877	526,345	2,370	-11,877	-10,877	523,975	-8,627	525,475	-3,00	526,328	525,734	5,607	525,902	15,234	525,613	-3,00	17,484	19,484	524,113	21,362	525,991	1,878
4726	-11,818	526,361	2,384	-11,818	-10,818	523,977	-8,568	525,477	-3,00	526,303	525,734	6,610	525,933	17,290	525,613	-3,00	19,540	21,540	524,113	23,619	526,192	2,079

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão		Offset			
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	%	Dist.	Cota	%	Distância	Cota	Dist.	Cota	Altura
				Externo	Interna					Terreno	Projeto											
4727	-11,818	526,805	2,828	-11,818	-10,818	523,977	-8,568	525,477	-3,00	526,744	525,734	7,547	525,960	19,152	525,612	-3,00	21,402	23,402	524,112	25,740	526,449	2,337
4728	-11,818	527,078	3,101	-11,818	-10,818	523,977	-8,568	525,477	-3,00	527,028	525,734	7,750	525,967	19,550	525,613	-3,00	21,800	23,800	524,113	26,477	526,790	2,677
4729	-11,794	527,369	3,391	-11,794	-10,794	523,978	-8,544	525,478	-3,00	527,332	525,734	7,750	525,967	19,550	525,613	-3,00	21,800	23,800	524,113	26,847	527,160	3,047
4730	-11,770	527,694	3,716	-11,770	-10,770	523,978	-8,520	525,478	-3,00	527,638	525,734	7,750	525,967	19,550	525,613	-3,00	21,800	23,800	524,113	27,110	527,423	3,310
4731	-11,746	528,045	4,066	-11,746	-10,746	523,979	-8,496	525,479	-3,00	527,902	525,734	7,750	525,967	19,550	525,613	-3,00	21,800	23,800	524,113	27,404	527,717	3,604
4732	-11,722	528,133	4,153	-11,722	-10,722	523,980	-8,472	525,480	-3,00	528,122	525,734	7,750	525,967	19,550	525,613	-3,00	21,800	23,800	524,113	27,611	527,924	3,811
4733	-11,699	528,350	4,369	-11,699	-10,699	523,981	-8,449	525,481	-3,00	528,252	525,734	7,750	525,967	19,550	525,613	-3,00	21,800	23,800	524,113	27,823	528,136	4,023
4734	-11,675	528,472	4,491	-11,675	-10,675	523,981	-8,425	525,481	-3,00	528,428	525,734	7,750	525,967	19,550	525,613	-3,00	21,800	23,800	524,113	27,930	528,242	4,129
4735	-11,651	528,623	4,641	-11,651	-10,651	523,982	-8,401	525,482	-3,00	528,497	525,734	7,750	525,967	19,550	525,613	-3,00	21,800	23,800	524,113	28,123	528,436	4,323
4736	-11,627	528,621	4,638	-11,627	-10,627	523,983	-8,377	525,483	-3,00	528,506	525,734	7,750	525,967	19,550	525,613	-3,00	21,800	23,800	524,113	28,144	528,457	4,344
4737	-11,603	528,569	4,586	-11,603	-10,603	523,983	-8,353	525,483	-3,00	528,557	525,734	7,750	525,967	19,550	525,613	-3,00	21,800	23,800	524,113	28,123	528,436	4,323
4738	-11,579	528,508	4,524	-11,579	-10,579	523,984	-8,329	525,484	-3,00	528,501	525,734	7,750	525,967	19,550	525,613	-3,00	21,800	23,800	524,113	28,222	528,535	4,422
4738+4,39	-11,574	528,486	4,502	-11,574	-10,574	523,984	-8,324	525,484	-3,00	528,527	525,734	7,750	525,967	19,550	525,613	-3,00	21,800	23,800	524,113	28,209	528,521	4,408
4739	-11,555	528,368	4,383	-11,555	-10,555	523,985	-8,305	525,485	-3,00	528,443	525,734	7,750	525,967	19,550	525,613	-3,00	21,800	23,800	524,113	28,135	528,448	4,335
4740	-11,531	528,395	4,409	-11,531	-10,531	523,986	-8,281	525,486	-3,00	528,347	525,734	7,750	525,967	19,550	525,613	-3,00	21,800	23,800	524,113	28,036	528,349	4,236
4741	-11,507	528,283	4,297	-11,507	-10,507	523,986	-8,257	525,486	-3,00	528,272	525,734	7,750	525,967	19,550	525,613	-3,00	21,800	23,800	524,113	27,880	528,193	4,080
4742	-11,484	528,163	4,176	-11,484	-10,484	523,987	-8,234	525,487	-3,00	528,107	525,734	7,750	525,967	19,550	525,613	-3,00	21,800	23,800	524,113	27,472	527,785	3,672
4743	-11,460	528,052	4,064	-11,460	-10,460	523,988	-8,210	525,488	-3,00	528,056	525,734	7,750	525,967	19,550	525,613	-3,00	21,800	23,800	524,113	27,685	527,998	3,885
4744	-11,436	527,598	3,610	-11,436	-10,436	523,988	-8,186	525,488	-3,00	527,900	525,734	7,750	525,967	19,550	525,613	-3,00	21,800	23,800	524,113	27,481	527,794	3,681
4745	-11,412	527,736	3,747	-11,412	-10,412	523,989	-8,162	525,489	-3,00	527,762	525,734	7,750	525,967	19,550	525,613	-3,00	21,800	23,800	524,113	27,239	527,552	3,439
4746	-11,388	527,400	3,410	-11,388	-10,388	523,990	-8,138	525,490	-3,00	527,482	525,734	7,750	525,967	19,550	525,613	-3,00	21,800	23,800	524,113	27,089	527,402	3,289
4747	-11,364	527,196	3,205	-11,364	-10,364	523,991	-8,114	525,491	-3,00	527,262	525,734	7,750	525,967	19,550	525,613	-3,00	21,800	23,800	524,113	26,752	527,065	2,952
4748	-11,340	526,960	2,969	-11,340	-10,340	523,991	-8,090	525,491	-3,00	526,968	525,734	7,750	525,967	19,550	525,613	-3,00	21,800	23,800	524,113	26,514	526,827	2,714
4749	-11,316	526,809	2,817	-11,316	-10,316	523,992	-8,066	525,492	-3,00	526,661	525,734	7,750	525,967	19,550	525,613	-3,00	21,800	23,800	524,113	26,368	526,681	2,568
4750	-11,292	526,424	2,431	-11,292	-10,292	523,993	-8,042	525,493	-3,00	526,474	525,734	7,750	525,967	19,550	525,613	-3,00	21,800	23,800	524,113	26,066	526,379	2,266
4751	-11,269	526,260	2,267	-11,269	-10,269	523,993	-8,019	525,493	-3,00	526,191	525,734	7,750	525,967	19,550	525,613	-3,00	21,800	23,800	524,113	25,763	526,076	1,963
4752	-11,245	525,812	1,818	-11,245	-10,245	523,994	-7,995	525,494	-3,00	525,817	525,734	7,750	525,967	19,550	525,613	-3,00	21,800	23,800	524,113	25,574	525,887	1,774
4753	-11,221	525,507	1,512	-11,221	-10,221	523,995	-7,971	525,495	-3,00	525,456	525,734	7,750	525,967	19,550	525,613	-3,00	21,800	23,800	524,113	25,107	525,420	1,307
4753+19,0	-11,198	525,073	1,077	-11,198	-10,198	523,996	-7,948	525,496	-3,00	525,059	525,734	7,750	525,967	19,550	525,613	-3,00	21,800	23,800	524,113	24,551	524,863	0,750

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
4754	-11,197	525,033	1,037	-11,197	-10,197	523,996	-7,947	525,496	-3,00	524,967	525,734	7,750	525,967	19,550	525,613	-3,00	21,800	23,800	524,113	24,527	524,839	0,726
4755	-11,173	524,720	0,724	-11,173	-10,173	523,996	-7,923	525,496	-3,00	524,546	525,734	7,750	525,967	19,550	525,613	-3,00	21,800	23,800	524,113	24,098	524,411	0,298
4756	-6,527	523,749	-1,685				-4,000	525,434	-3,00	524,147	525,554	7,750	525,787	19,550	525,433	-3,00				22,005	523,796	-0,137
4757	-6,727	523,712	-1,718				-4,150	525,430	-3,00	523,639	525,554	7,750	525,787	19,550	525,433	-3,00				22,406	523,529	-0,404
4758	-7,251	523,457	-1,968				-4,299	525,425	-3,00	523,349	525,554	7,750	525,787	19,550	525,433	-3,00				22,952	523,165	-0,768
4759	-7,355	523,484	-1,937				-4,449	525,421	-3,00	523,344	525,554	7,750	525,787	19,550	525,433	-3,00				23,047	523,102	-0,831
4760	-7,026	523,797	-1,619				-4,598	525,416	-3,00	523,669	525,554	7,750	525,787	19,550	525,433	-3,00				22,531	523,445	-0,488
4761	-11,066	524,280	0,280	-11,066	-10,066	524,000	-7,816	525,500	-3,00	524,096	525,734	7,750	525,967	19,550	525,613	-3,00				22,044	523,950	-0,163
4762	-11,048	524,882	0,882	-11,048	-10,048	524,000	-7,798	525,500	-3,00	524,675	525,734	7,750	525,967	19,550	525,613	-3,00	21,800	23,800	524,113	23,921	524,234	0,121
4763	-11,030	525,244	1,243	-11,030	-10,030	524,001	-7,780	525,501	-3,00	525,091	525,734	7,750	525,967	19,550	525,613	-3,00	21,800	23,800	524,113	24,452	524,765	0,652
4764	-11,013	525,643	1,642	-11,013	-10,013	524,001	-7,763	525,501	-3,00	525,373	525,734	7,750	525,967	19,550	525,613	-3,00	21,800	23,800	524,113	24,685	524,998	0,885
4765	-10,995	525,912	1,910	-10,995	-9,995	524,002	-7,745	525,502	-3,00	525,730	525,734	7,750	525,967	19,550	525,613	-3,00	21,800	23,800	524,113	24,950	525,263	1,150
4766	-10,977	526,216	2,372	-10,977	-9,977	523,844	-7,727	525,344	-3,00	525,986	525,576	7,750	525,809	19,550	525,455	-3,00	21,800	23,800	523,955	25,479	525,634	1,679
4767	-10,648	526,428	2,574	-10,648	-9,648	523,854	-7,398	525,354	-3,00	526,214	525,576	7,750	525,809	19,550	525,455	-3,00	21,800	23,800	523,955	25,578	525,733	1,778
4768	-10,961	526,615	2,661	-8,300	-6,300	523,954	-4,050	525,454	-3,00	526,394	525,576	7,750	525,809	19,550	525,455	-3,00	21,800	23,800	523,955	25,963	526,118	2,163
4769	-11,073	526,727	2,773	-8,300	-6,300	523,954	-4,050	525,454	-3,00	526,605	525,576	7,750	525,809	19,550	525,455	-3,00	21,800	23,800	523,955	26,036	526,191	2,236
4770	-11,185	526,838	2,884	-8,300	-6,300	523,954	-4,050	525,454	-3,00	526,617	525,576	7,750	525,809	19,550	525,455	-3,00	21,800	23,800	523,955	26,214	526,368	2,413
4771	-11,355	527,009	3,055	-8,300	-6,300	523,954	-4,050	525,454	-3,00	526,769	525,576	7,750	525,809	19,550	525,455	-3,00	21,800	23,800	523,955	26,251	526,406	2,451
4772	-11,520	527,174	3,220	-8,300	-6,300	523,954	-4,050	525,454	-3,00	526,921	525,576	7,750	525,809	19,550	525,455	-3,00	21,800	23,800	523,955	26,332	526,487	2,532
4773	-11,660	527,314	3,360	-8,300	-6,300	523,954	-4,050	525,454	-3,00	527,148	525,576	7,750	525,809	19,550	525,455	-3,00	21,800	23,800	523,955	26,575	526,730	2,775
4774	-11,718	527,372	3,418	-8,300	-6,300	523,954	-4,050	525,454	-3,00	527,165	525,576	7,750	525,809	19,550	525,455	-3,00	21,800	23,800	523,955	26,631	526,785	2,830
4775	-11,776	527,430	3,476	-8,300	-6,300	523,954	-4,050	525,454	-3,00	527,236	525,576	7,750	525,809	19,550	525,455	-3,00	21,800	23,800	523,955	26,523	526,678	2,723
4776	-11,850	527,504	3,550	-8,300	-6,300	523,954	-4,050	525,454	-3,00	527,185	525,576	7,750	525,809	19,550	525,455	-3,00	21,800	23,800	523,955	26,602	526,757	2,802
4777	-11,780	527,433	3,479	-8,300	-6,300	523,954	-4,050	525,454	-3,00	527,150	525,576	7,750	525,809	19,550	525,455	-3,00	21,800	23,800	523,955	26,666	526,821	2,866
4778	-11,614	527,268	3,314	-8,300	-6,300	523,954	-4,050	525,454	-3,00	527,141	525,576	7,750	525,809	19,550	525,455	-3,00	21,800	23,800	523,955	26,765	526,920	2,965
4779	-12,106	527,760	3,806	-8,300	-6,300	523,954	-4,050	525,454	-3,00	527,200	525,576	7,750	525,809	19,550	525,455	-3,00	21,800	23,800	523,955	26,615	526,770	2,815
4779+4,46	-11,958	527,612	3,658	-8,300	-6,300	523,954	-4,050	525,454	-3,00	527,254	525,576	7,750	525,809	19,550	525,455	-3,00	21,800	23,800	523,955	26,578	526,733	2,778
4780	-11,396	527,050	3,096	-8,300	-6,300	523,954	-4,050	525,454	-3,00	527,084	525,576	7,750	525,809	19,550	525,455	-3,00	21,800	23,800	523,955	26,468	526,623	2,668
4781	-11,365	527,019	3,065	-8,300	-6,300	523,954	-4,050	525,454	-3,00	526,964	525,576	7,750	525,809	19,550	525,455	-3,00	21,800	23,800	523,955	26,436	526,591	2,636

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	%	Dist.	Cota	%	Distância		Cota	Dist.	Cota
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
4782	-11,353	527,007	3,053	-8,300	-6,300	523,954	-4,050	525,454	-3,00	526,707	525,576	7,750	525,809	19,550	525,455	-3,00	21,800	23,800	523,955	26,179	526,334	2,379
4783	-10,874	526,528	2,574	-8,300	-6,300	523,954	-4,050	525,454	-3,00	526,293	525,576	7,750	525,809	19,550	525,455	-3,00	21,800	23,800	523,955	26,005	526,160	2,205
4784	-10,417	526,070	2,116	-8,300	-6,300	523,954	-4,050	525,454	-3,00	525,933	525,576	7,750	525,809	19,550	525,455	-3,00	21,800	23,800	523,955	25,607	525,762	1,807
4785	-9,943	525,596	1,642	-8,300	-6,300	523,954	-4,050	525,454	-3,00	525,503	525,576	7,750	525,809	19,550	525,455	-3,00	21,800	23,800	523,955	25,120	525,275	1,320
4786	-9,346	524,999	1,045	-8,300	-6,300	523,954	-4,050	525,454	-3,00	525,025	525,576	7,750	525,809	19,550	525,455	-3,00	21,800	23,800	523,955	24,749	524,904	0,949
4787	-8,960	524,613	0,659	-8,300	-6,300	523,954	-4,050	525,454	-3,00	524,457	525,576	7,750	525,809	19,550	525,455	-3,00	21,800	23,800	523,955	24,211	524,366	0,411
4788	-8,382	524,036	0,082	-8,300	-6,300	523,954	-4,050	525,454	-3,00	524,023	525,576	7,750	525,809	19,550	525,455	-3,00	21,800	23,800	523,955	23,910	524,065	0,110
4789	-6,874	523,571	-0,383				-4,050	525,454	-3,00	523,518	525,576	7,750	525,809	19,550	525,455	-3,00				22,772	523,307	-0,648
4790	-7,880	522,901	-1,053				-4,050	525,454	-3,00	522,903	525,576	7,750	525,809	19,550	525,455	-3,00				23,455	522,851	-1,104
4791	-8,737	522,329	-1,625				-4,050	525,454	-3,00	522,184	525,576	7,750	525,809	19,550	525,455	-3,00				24,634	522,066	-1,889
4792	-9,665	521,711	-2,243				-4,050	525,454	-3,00	521,819	525,576	7,750	525,809	19,550	525,455	-3,00				25,701	521,354	-2,601
4793	-10,489	521,161	-2,793				-4,050	525,454	-3,00	521,188	525,576	7,750	525,809	19,550	525,455	-3,00				26,412	520,880	-3,075
4794	-10,965	520,844	-3,110				-4,050	525,454	-3,00	520,642	525,576	7,750	525,809	19,550	525,455	-3,00				27,099	520,422	-3,533
4795	-11,460	520,514	-3,440				-4,050	525,454	-3,00	520,287	525,576	7,750	525,809	19,550	525,455	-3,00				27,771	519,975	-3,980
4796	-11,751	520,320	-3,634				-4,050	525,454	-3,00	520,148	525,576	7,750	525,809	19,550	525,455	-3,00				28,145	519,725	-4,230
4797	-11,729	520,335	-3,619				-4,050	525,454	-3,00	519,971	525,576	7,750	525,809	19,550	525,455	-3,00				28,350	519,588	-4,367
4798	-11,754	520,318	-3,636				-4,050	525,454	-3,00	520,011	525,576	7,750	525,809	19,550	525,455	-3,00				28,335	519,599	-4,356
4799	-11,563	520,445	-3,509				-4,050	525,454	-3,00	520,251	525,576	7,750	525,809	19,550	525,455	-3,00				28,450	519,522	-4,433
4800	-11,260	520,648	-3,306				-4,050	525,454	-3,00	520,460	525,576	7,750	525,809	19,550	525,455	-3,00				27,640	520,062	-3,893
4801	-10,834	520,932	-3,022				-4,050	525,454	-3,00	520,603	525,576	7,750	525,809	19,550	525,455	-3,00				27,448	520,190	-3,765
4802	-10,469	521,174	-2,780				-4,050	525,454	-3,00	520,958	525,576	7,750	525,809	19,550	525,455	-3,00				27,170	520,375	-3,580
4802+6,00	-10,454	521,386	-2,803				-4,000	525,689	-3,00	521,149	525,809	5,000	525,959	14,000	525,689	-3,00				21,573	520,640	-3,549
4803	-10,197	521,558	-2,631				-4,000	525,689	-3,00	521,108	525,809	5,000	525,959	14,000	525,689	-3,00				21,087	520,964	-3,225
4804	-9,846	521,792	-2,397				-4,000	525,689	-3,00	521,390	525,809	5,000	525,959	14,000	525,689	-3,00				20,614	521,280	-2,909
4805	-9,169	522,243	-1,946				-4,000	525,689	-3,00	522,057	525,809	5,000	525,959	14,000	525,689	-3,00				20,043	521,660	-2,529
4806	-8,827	522,471	-1,718				-4,000	525,689	-3,00	522,313	525,809	5,000	525,959	14,000	525,689	-3,00				19,957	521,718	-2,471
4807	-8,379	522,770	-1,419				-4,000	525,689	-3,00	522,650	525,809	5,000	525,959	14,000	525,689	-3,00				19,023	522,341	-1,848
4808	-8,044	522,993	-1,196				-4,000	525,689	-3,00	522,914	525,809	5,000	525,959	14,000	525,689	-3,00				18,463	522,714	-1,475
4809	-7,647	523,257	-0,932				-4,000	525,689	-3,00	523,218	525,809	5,000	525,959	14,000	525,689	-3,00				17,983	523,033	-1,156

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	%	Dist.	Cota	%	Distância		Cota	Dist.	Cota
				Externo	Interna					Interna	Externa											
4810	-7,099	523,623	-0,566				-4,000	525,689	-3,00	523,586	525,809	5,000	525,959	14,000	525,689	-3,00				17,540	523,329	-0,860
4811	-6,762	523,848	-0,341				-4,000	525,689	-3,00	523,811	525,809	5,000	525,959	14,000	525,689	-3,00				17,122	523,608	-0,581
4812	-6,447	524,058	-0,131				-4,000	525,689	-3,00	524,023	525,809	5,000	525,959	14,000	525,689	-3,00				16,592	523,961	-0,228
4813	-8,417	524,356	0,167	-8,250	-6,250	524,189	-4,000	525,689	-3,00	524,317	525,809	5,000	525,959	14,000	525,689	-3,00	16,250	18,250	524,189	18,253	524,192	0,003
4814	-8,680	524,619	0,430	-8,250	-6,250	524,189	-4,000	525,689	-3,00	524,598	525,809	5,000	525,959	14,000	525,689	-3,00	16,250	18,250	524,189	18,610	524,549	0,360
4815	-9,009	524,948	0,759	-8,250	-6,250	524,189	-4,000	525,689	-3,00	524,962	525,809	5,000	525,959	14,000	525,689	-3,00	16,250	18,250	524,189	19,034	524,973	0,784
4816	-9,279	525,218	1,029	-8,250	-6,250	524,189	-4,000	525,689	-3,00	525,236	525,809	5,000	525,959	14,000	525,689	-3,00	16,250	18,250	524,189	19,310	525,248	1,059
4817	-9,514	525,453	1,264	-8,250	-6,250	524,189	-4,000	525,689	-3,00	525,524	525,809	5,000	525,959	14,000	525,689	-3,00	16,250	18,250	524,189	19,621	525,560	1,371
4817+13,6	-9,639	525,578	1,389	-8,250	-6,250	524,189	-4,000	525,689	-3,00	525,697	525,809	5,000	525,959	14,000	525,689	-3,00	16,250	18,250	524,189	19,831	525,770	1,581
4818	-9,746	525,685	1,496	-8,250	-6,250	524,189	-4,000	525,689	-3,00	525,737	525,809	5,000	525,959	14,000	525,689	-3,00	16,250	18,250	524,189	19,907	525,846	1,657
4819	-9,904	525,843	1,654	-8,250	-6,250	524,189	-4,000	525,689	-3,00	525,892	525,809	5,000	525,959	14,000	525,689	-3,00	16,250	18,250	524,189	20,157	526,096	1,907
4820	-10,048	525,987	1,798	-8,250	-6,250	524,189	-4,000	525,689	-3,00	526,087	525,809	5,000	525,959	14,000	525,689	-3,00	16,250	18,250	524,189	20,273	526,212	2,023
4821	-10,160	526,099	1,910	-8,250	-6,250	524,189	-4,000	525,689	-3,00	526,219	525,809	5,000	525,959	14,000	525,689	-3,00	16,250	18,250	524,189	20,420	526,359	2,170
4822	-10,362	526,301	2,112	-8,250	-6,250	524,189	-4,000	525,689	-3,00	526,422	525,809	5,000	525,959	14,000	525,689	-3,00	16,250	18,250	524,189	20,693	526,632	2,443
4823	-10,606	526,545	2,356	-8,250	-6,250	524,189	-4,000	525,689	-3,00	526,651	525,809	5,000	525,959	14,000	525,689	-3,00	16,250	18,250	524,189	21,003	526,942	2,753
4824	-10,818	526,757	2,568	-8,250	-6,250	524,189	-4,000	525,689	-3,00	526,828	525,809	5,000	525,959	14,000	525,689	-3,00	16,250	18,250	524,189	21,245	527,185	2,996
4825	-11,042	526,981	2,792	-8,250	-6,250	524,189	-4,000	525,689	-3,00	527,059	525,809	5,000	525,959	14,000	525,689	-3,00	16,250	18,250	524,189	21,390	527,329	3,140
4826	-11,230	527,169	2,980	-8,250	-6,250	524,189	-4,000	525,689	-3,00	527,282	525,809	5,000	525,959	14,000	525,689	-3,00	16,250	18,250	524,189	21,587	527,526	3,337
4827	-11,405	527,344	3,155	-8,250	-6,250	524,189	-4,000	525,689	-3,00	527,464	525,809	5,000	525,959	14,000	525,689	-3,00	16,250	18,250	524,189	21,827	527,766	3,577
4828	-11,562	527,501	3,312	-8,250	-6,250	524,189	-4,000	525,689	-3,00	527,645	525,809	5,000	525,959	14,000	525,689	-3,00	16,250	18,250	524,189	21,920	527,859	3,670
4829	-11,713	527,652	3,463	-8,250	-6,250	524,189	-4,000	525,689	-3,00	527,803	525,809	5,000	525,959	14,000	525,689	-3,00	16,250	18,250	524,189	22,033	527,972	3,783
4830	-11,852	527,791	3,602	-8,250	-6,250	524,189	-4,000	525,689	-3,00	527,969	525,809	5,000	525,959	14,000	525,689	-3,00	16,250	18,250	524,189	22,104	528,043	3,854
4831	-11,965	527,904	3,715	-8,250	-6,250	524,189	-4,000	525,689	-3,00	528,060	525,809	5,079	525,961	14,158	525,689	-3,00	16,408	18,408	524,189	22,364	528,145	3,956
4832	-12,038	527,977	3,788	-8,250	-6,250	524,189	-4,000	525,689	-3,00	528,076	525,809	5,430	525,972	14,678	525,695	-3,00	16,928	18,928	524,195	22,750	528,017	3,822
4833	-12,129	528,068	3,879	-8,250	-6,250	524,189	-4,000	525,689	-3,00	528,160	525,809	5,572	525,976	15,144	525,689	-3,00	17,394	19,394	524,189	23,478	528,273	4,084
4834	-12,169	528,108	3,919	-8,250	-6,250	524,189	-4,000	525,689	-3,00	528,234	525,809	5,775	525,982	15,550	525,689	-3,00	17,800	19,800	524,189	23,898	528,287	4,098
4835	-12,130	528,069	3,880	-8,250	-6,250	524,189	-4,000	525,689	-3,00	528,198	525,809	5,978	525,988	15,923	525,690	-3,00	18,173	20,173	524,190	24,303	528,320	4,130
4835+6,32	-12,126	528,065	3,876	-8,250	-6,250	524,189	-4,000	525,689	-3,00	528,191	525,809	5,978	525,988	15,923	525,690	-3,00	18,173	20,173	524,190	24,276	528,293	4,103
4836	-12,054	527,993	3,804	-8,250	-6,250	524,189	-4,000	525,689	-3,00	528,114	525,809	6,000	525,989	16,000	525,689	-3,00	18,250	20,250	524,189	24,304	528,243	4,054

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão		Offset			
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
4837	-11,802	527,741	3,552	-8,250	-6,250	524,189	-4,000	525,689	-3,00	527,909	525,809	6,000	525,989	16,000	525,689	-3,00	18,250	20,250	524,189	24,232	528,171	3,982
4838	-11,545	527,484	3,295	-8,250	-6,250	524,189	-4,000	525,689	-3,00	527,641	525,809	6,000	525,989	16,000	525,689	-3,00	18,250	20,250	524,189	24,003	527,942	3,753
4839	-11,192	527,131	2,942	-8,250	-6,250	524,189	-4,000	525,689	-3,00	527,275	525,809	6,000	525,989	16,000	525,689	-3,00	18,250	20,250	524,189	23,572	527,511	3,322
4840	-10,521	526,460	2,271	-8,250	-6,250	524,189	-4,000	525,689	-3,00	526,748	525,809	6,000	525,989	16,000	525,689	-3,00	18,250	20,250	524,189	22,902	526,841	2,652
4841	-10,075	526,014	1,825	-8,250	-6,250	524,189	-4,000	525,689	-3,00	526,098	525,809	6,000	525,989	16,000	525,689	-3,00	18,250	20,250	524,189	22,214	526,153	1,964
4842	-9,577	525,516	1,327	-8,250	-6,250	524,189	-4,000	525,689	-3,00	525,603	525,809	6,000	525,989	16,000	525,689	-3,00	18,250	20,250	524,189	21,754	525,693	1,504
4843	-9,294	525,233	1,044	-8,250	-6,250	524,189	-4,000	525,689	-3,00	525,343	525,809	6,000	525,989	16,000	525,689	-3,00	18,250	20,250	524,189	21,606	525,545	1,356
4844	-9,330	525,269	1,080	-8,250	-6,250	524,189	-4,000	525,689	-3,00	525,392	525,809	6,000	525,989	16,000	525,689	-3,00	18,250	20,250	524,189	21,776	525,715	1,526
4845	-9,615	525,554	1,365	-8,250	-6,250	524,189	-4,000	525,689	-3,00	525,678	525,809	6,000	525,989	16,000	525,689	-3,00	18,250	20,250	524,189	22,066	526,005	1,816
4846	-9,862	525,801	1,612	-8,250	-6,250	524,189	-4,000	525,689	-3,00	525,978	525,809	6,000	525,989	16,000	525,689	-3,00	18,250	20,250	524,189	22,320	526,259	2,070
4847	-10,599	526,180	2,249	-8,350	-6,350	523,931	-4,100	525,431	-3,00	526,351	525,554	6,172	525,739	16,464	525,430	-3,00	18,714	20,714	523,930	23,500	526,716	2,786
4848	-11,038	526,619	2,688	-8,350	-6,350	523,931	-4,100	525,431	-3,00	526,733	525,554	7,188	525,769	18,476	525,430	-3,00	20,726	22,726	523,930	26,029	527,233	3,303
4849	-11,435	527,016	3,085	-8,350	-6,350	523,931	-4,100	525,431	-3,00	527,199	525,554	8,173	525,799	20,453	525,431	-3,00	22,703	24,703	523,931	28,253	527,481	3,550
4850	-11,749	527,330	3,399	-8,350	-6,350	523,931	-4,100	525,431	-3,00	527,565	525,554	8,500	525,809	21,100	525,431	-3,00	23,350	25,350	523,931	29,299	527,880	3,949
4851	-12,426	527,966	4,036	-8,391	-6,391	523,930	-4,141	525,430	-3,00	527,912	525,554	8,500	525,809	21,100	525,431	-3,00	23,350	25,350	523,931	29,833	528,414	4,483
4852	-12,774	528,272	4,343	-8,431	-6,431	523,929	-4,181	525,429	-3,00	528,347	525,554	8,500	525,809	21,100	525,431	-3,00	23,350	25,350	523,931	29,993	528,574	4,643
4853	-13,003	528,459	4,532	-8,472	-6,472	523,927	-4,222	525,427	-3,00	528,674	525,554	8,500	525,809	21,100	525,431	-3,00	23,350	25,350	523,931	30,347	528,928	4,997
4854	-13,292	528,706	4,780	-8,512	-6,512	523,926	-4,262	525,426	-3,00	528,924	525,554	8,500	525,809	21,100	525,431	-3,00	23,350	25,350	523,931	30,667	529,248	5,317
4855	-13,529	528,902	4,977	-8,553	-6,553	523,925	-4,303	525,425	-3,00	529,161	525,554	8,500	525,809	21,100	525,431	-3,00	23,350	25,350	523,931	30,973	529,554	5,623
4856	-13,826	529,157	5,233	-8,593	-6,593	523,924	-4,343	525,424	-3,00	529,469	525,554	8,500	525,809	21,100	525,431	-3,00	23,350	25,350	523,931	31,161	529,742	5,811
4857	-13,986	529,274	5,352	-8,634	-6,634	523,922	-4,384	525,422	-3,00	529,545	525,554	8,500	525,809	21,100	525,431	-3,00	23,350	25,350	523,931	31,299	529,880	5,949
4858	-14,038	529,285	5,364	-8,674	-6,674	523,921	-4,424	525,421	-3,00	529,495	525,554	8,500	525,809	21,100	525,431	-3,00	23,350	25,350	523,931	31,321	529,902	5,971
4859	-13,865	529,070	5,150	-8,715	-6,715	523,920	-4,465	525,420	-3,00	529,330	525,554	8,500	525,809	21,100	525,431	-3,00	23,350	25,350	523,931	31,196	529,777	5,846
4860	-13,758	528,922	5,003	-8,755	-6,755	523,919	-4,505	525,419	-3,00	529,127	525,554	8,500	525,809	21,100	525,431	-3,00	23,350	25,350	523,931	30,964	529,545	5,614
4861	-13,662	528,785	4,867	-8,796	-6,796	523,918	-4,546	525,418	-3,00	528,967	525,554	8,500	525,809	21,100	525,431	-3,00	23,350	25,350	523,931	30,810	529,391	5,460
4862	-13,509	528,589	4,673	-8,836	-6,836	523,916	-4,586	525,416	-3,00	528,792	525,554	8,500	525,809	21,100	525,431	-3,00	23,350	25,350	523,931	30,517	529,098	5,167
4862+9,31	-13,382	528,443	4,527	-8,855	-6,855	523,916	-4,605	525,416	-3,00	528,691	525,554	8,500	525,809	21,100	525,431	-3,00	23,350	25,350	523,931	30,346	528,927	4,996
4863	-13,257	528,295	4,380	-8,877	-6,877	523,915	-4,627	525,415	-3,00	528,548	525,554	8,500	525,809	21,100	525,431	-3,00	23,350	25,350	523,931	30,209	528,790	4,859
4864	-12,909	527,906	3,992	-8,917	-6,917	523,914	-4,667	525,414	-3,00	528,270	525,554	8,500	525,809	21,100	525,431	-3,00	23,350	25,350	523,931	30,046	528,627	4,696

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	%	Dist.	Cota	%	Distância		Cota	Dist.	Cota
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
4865	-12,615	527,571	3,658	-8,958	-6,958	523,913	-4,708	525,413	-3,00	528,030	525,554	8,500	525,809	21,100	525,431	-3,00	23,350	25,350	523,931	29,936	528,517	4,586
4866	-12,455	527,369	3,457	-8,998	-6,998	523,912	-4,748	525,412	-3,00	527,789	525,554	8,500	525,809	21,100	525,431	-3,00	23,350	25,350	523,931	29,626	528,207	4,276
4867	-12,318	527,189	3,279	-9,039	-7,039	523,910	-4,789	525,410	-3,00	527,249	525,554	8,500	525,809	21,100	525,431	-3,00	23,350	25,350	523,931	29,348	527,929	3,998
4868	-12,153	526,983	3,074	-9,079	-7,079	523,909	-4,829	525,409	-3,00	526,982	525,554	8,500	525,809	21,100	525,431	-3,00	23,350	25,350	523,931	29,072	527,653	3,722
4869	-12,007	526,795	2,887	-9,120	-7,120	523,908	-4,870	525,408	-3,00	526,966	525,554	8,500	525,809	21,100	525,431	-3,00	23,350	25,350	523,931	28,844	527,425	3,494
4870	-11,127	526,532	2,513	-11,127	-10,127	524,019	-7,877	525,519	-3,00	526,747	525,734	8,500	525,989	21,100	525,611	-3,00	23,350	25,350	524,111	28,537	527,299	3,188
4870+14,6	-11,127	526,306	2,287	-11,127	-10,127	524,019	-7,877	525,519	-3,00	526,680	525,734	8,500	525,989	21,100	525,611	-3,00	23,350	25,350	524,111	28,319	527,080	2,969
4871	-11,127	526,247	2,228	-11,127	-10,127	524,019	-7,877	525,519	-3,00	526,517	525,734	8,500	525,989	21,100	525,611	-3,00	23,350	25,350	524,111	28,279	527,040	2,929
4872	-11,115	525,955	1,936	-11,115	-10,115	524,019	-7,865	525,519	-3,00	526,172	525,734	8,500	525,989	21,100	525,611	-3,00	23,350	25,350	524,111	28,110	526,871	2,760
4873	-11,103	525,693	1,674	-11,103	-10,103	524,019	-7,853	525,519	-3,00	525,875	525,734	8,500	525,989	21,100	525,611	-3,00	23,350	25,350	524,111	27,661	526,422	2,311
4874	-11,090	525,302	1,282	-11,090	-10,090	524,020	-7,840	525,520	-3,00	525,513	525,734	8,500	525,989	21,100	525,611	-3,00	23,350	25,350	524,111	27,080	525,841	1,730
4875	-11,078	524,939	0,919	-11,078	-10,078	524,020	-7,828	525,520	-3,00	525,120	525,734	8,500	525,989	21,100	525,611	-3,00	23,350	25,350	524,111	26,695	525,456	1,345
4876	-11,066	524,361	0,340	-11,066	-10,066	524,021	-7,816	525,521	-3,00	524,561	525,734	8,500	525,989	21,100	525,611	-3,00	23,350	25,350	524,111	26,087	524,848	0,737
4877	-6,405	524,010	-1,604				-4,000	525,614	-3,00	524,106	525,734	8,500	525,989	21,100	525,611	-3,00	23,350	25,350	524,111	25,776	524,537	0,426
4878	-7,072	523,675	-1,934				-4,171	525,609	-3,00	523,777	525,734	8,500	525,989	21,100	525,611	-3,00				23,432	524,056	-0,055
4879	-7,373	523,583	-2,021				-4,342	525,604	-3,00	523,627	525,734	8,500	525,989	21,100	525,611	-3,00				23,427	524,060	-0,051
4880	-7,232	523,786	-1,813				-4,513	525,599	-3,00	523,907	525,734	8,500	525,989	21,100	525,611	-3,00	23,350	25,350	524,111	25,599	524,360	0,249
4881	-8,126	523,298	-2,295				-4,683	525,593	-3,00	523,989	525,734	8,500	525,989	21,100	525,611	-3,00	23,350	25,350	524,111	26,053	524,814	0,703
4882	-11,171	524,533	0,516	-11,171	-10,171	524,017	-7,921	525,517	-3,00	524,724	525,734	8,500	525,989	21,100	525,611	-3,00	23,350	25,350	524,111	26,301	525,062	0,951
4883	-11,195	524,982	0,965	-11,195	-10,195	524,017	-7,945	525,517	-3,00	525,116	525,734	8,500	525,989	21,100	525,611	-3,00	23,350	25,350	524,111	26,581	525,341	1,230
4884	-11,219	525,456	1,440	-11,219	-10,219	524,016	-7,969	525,516	-3,00	525,464	525,734	8,500	525,989	21,100	525,611	-3,00	23,350	25,350	524,111	26,855	525,616	1,505
4885	-11,243	525,777	1,762	-11,243	-10,243	524,015	-7,993	525,515	-3,00	525,820	525,734	8,500	525,989	21,100	525,611	-3,00	23,350	25,350	524,111	27,176	525,937	1,826
4886	-11,267	526,215	2,200	-11,267	-10,267	524,015	-8,017	525,515	-3,00	526,207	525,734	8,500	525,989	21,100	525,611	-3,00	23,350	25,350	524,111	27,450	526,211	2,100
4887	-11,291	526,387	2,373	-11,291	-10,291	524,014	-8,041	525,514	-3,00	526,445	525,734	8,500	525,989	21,100	525,611	-3,00	23,350	25,350	524,111	27,580	526,341	2,230
4888	-11,315	526,756	2,743	-11,315	-10,315	524,013	-8,065	525,513	-3,00	526,655	525,734	8,500	525,989	21,100	525,611	-3,00	23,350	25,350	524,111	27,590	526,351	2,240
4889	-11,339	526,921	2,909	-11,339	-10,339	524,012	-8,089	525,512	-3,00	526,885	525,734	8,500	525,989	21,100	525,611	-3,00	23,350	25,350	524,111	28,033	526,794	2,683
4890	-11,363	527,168	3,156	-11,363	-10,363	524,012	-8,113	525,512	-3,00	527,291	525,734	8,500	525,989	21,100	525,611	-3,00	23,350	25,350	524,111	28,448	527,209	3,098
4891	-11,387	527,371	3,360	-11,387	-10,387	524,011	-8,137	525,511	-3,00	527,421	525,734	8,500	525,989	21,100	525,611	-3,00	23,350	25,350	524,111	28,678	527,439	3,328
4892	-11,410	527,702	3,692	-11,410	-10,410	524,010	-8,160	525,510	-3,00	527,698	525,734	8,500	525,989	21,100	525,611	-3,00	23,350	25,350	524,111	28,936	527,697	3,586

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	%	Dist.	Cota	%	Distância		Cota	Dist.	Cota
				Externo	Interna					Interna	Externa											
									Terreno	Projeto												
4893	-11,434	527,621	3,612	-11,434	-10,434	524,009	-8,184	525,509	-3,00	527,757	525,734	8,500	525,989	21,100	525,611	-3,00	23,350	25,350	524,111	29,198	527,959	3,848
4894	-11,458	528,033	4,024	-11,458	-10,458	524,009	-8,208	525,509	-3,00	528,008	525,734	8,500	525,989	21,100	525,611	-3,00	23,350	25,350	524,111	29,318	528,079	3,968
4895	-11,482	528,148	4,140	-11,482	-10,482	524,008	-8,232	525,508	-3,00	528,193	525,734	8,500	525,989	21,100	525,611	-3,00	23,350	25,350	524,111	29,486	528,247	4,136
4896	-11,506	528,270	4,263	-11,506	-10,506	524,007	-8,256	525,507	-3,00	528,308	525,734	8,500	525,989	21,100	525,611	-3,00	23,350	25,350	524,111	29,529	528,290	4,179
4897	-11,530	528,387	4,380	-11,530	-10,530	524,007	-8,280	525,507	-3,00	528,378	525,734	8,500	525,989	21,100	525,611	-3,00	23,350	25,350	524,111	29,610	528,371	4,260
4898	-11,554	528,375	4,369	-11,554	-10,554	524,006	-8,304	525,506	-3,00	528,395	525,734	8,500	525,989	21,100	525,611	-3,00	23,350	25,350	524,111	29,698	528,459	4,348
4899	-11,578	528,502	4,497	-11,578	-10,578	524,005	-8,328	525,505	-3,00	528,520	525,734	8,500	525,989	21,100	525,611	-3,00	23,350	25,350	524,111	29,755	528,516	4,405
4900	-11,602	528,561	4,557	-11,602	-10,602	524,004	-8,352	525,504	-3,00	528,506	525,734	8,500	525,989	21,100	525,611	-3,00	23,350	25,350	524,111	29,752	528,513	4,402
4901	-11,626	528,628	4,624	-11,626	-10,626	524,004	-8,376	525,504	-3,00	528,568	525,734	8,500	525,989	21,100	525,611	-3,00	23,350	25,350	524,111	29,732	528,493	4,382
4902	-11,650	528,625	4,622	-11,650	-10,650	524,003	-8,400	525,503	-3,00	528,528	525,734	8,500	525,989	21,100	525,611	-3,00	23,350	25,350	524,111	29,756	528,517	4,406
4903	-11,674	528,481	4,479	-11,674	-10,674	524,002	-8,424	525,502	-3,00	528,529	525,734	8,500	525,989	21,100	525,611	-3,00	23,350	25,350	524,111	29,670	528,431	4,320
4904	-11,697	528,372	4,370	-11,697	-10,697	524,002	-8,447	525,502	-3,00	528,380	525,734	8,500	525,989	21,100	525,611	-3,00	23,350	25,350	524,111	29,621	528,382	4,271
4905	-11,721	528,149	4,148	-11,721	-10,721	524,001	-8,471	525,501	-3,00	528,259	525,734	8,500	525,989	21,100	525,611	-3,00	23,350	25,350	524,111	29,452	528,213	4,102
4906	-11,745	528,052	4,052	-11,745	-10,745	524,000	-8,495	525,500	-3,00	528,114	525,734	8,500	525,989	21,100	525,611	-3,00	23,350	25,350	524,111	29,200	527,961	3,850
4907	-11,769	527,727	3,728	-11,769	-10,769	523,999	-8,519	525,499	-3,00	527,748	525,734	8,500	525,989	21,100	525,611	-3,00	23,350	25,350	524,111	29,201	527,962	3,851
4908	-11,793	527,410	3,411	-11,793	-10,793	523,999	-8,543	525,499	-3,00	527,436	525,734	8,500	525,989	21,100	525,611	-3,00	23,350	25,350	524,111	28,912	527,673	3,562
4909	-11,817	527,115	3,117	-11,817	-10,817	523,998	-8,567	525,498	-3,00	527,208	525,734	8,489	525,989	21,078	525,611	-3,00	23,328	25,328	524,111	28,503	527,286	3,175
4910	-11,817	526,839	2,841	-11,817	-10,817	523,998	-8,567	525,498	-3,00	526,830	525,734	7,859	525,970	19,828	525,611	-3,00	22,078	24,078	524,111	26,809	526,842	2,731
4911	-11,817	526,416	2,418	-11,817	-10,817	523,998	-8,567	525,498	-3,00	526,371	525,734	6,827	525,939	17,765	525,611	-3,00	20,015	22,015	524,111	24,334	526,430	2,319
4912	-11,798	526,331	2,428	-11,798	-10,798	523,903	-8,548	525,403	-3,00	526,091	525,659	5,817	525,834	15,644	525,539	-3,00	17,894	19,894	524,039	22,201	526,346	2,307
4913	-11,798	525,610	1,707	-11,798	-10,798	523,903	-8,548	525,403	-3,00	525,940	525,659	4,786	525,803	13,592	525,539	-3,00	15,842	17,842	524,039	19,959	526,156	2,117
4914	-11,798	525,227	1,324	-11,798	-10,798	523,903	-8,548	525,403	-3,00	525,287	525,659	3,765	525,772	11,551	525,538	-3,00	13,801	15,801	524,038	17,025	525,262	1,224
4915	-11,798	524,792	0,814	-11,798	-10,798	523,978	-8,548	525,478	-3,00	524,881	525,734	2,744	525,817	9,328	525,619	-3,00	11,578	13,578	524,119	14,346	524,887	0,768
4916	-11,798	524,397	0,419	-11,798	-10,798	523,978	-8,548	525,478	-3,00	524,513	525,734	1,723	525,786	7,276	525,619	-3,00	9,526	11,526	524,119	11,956	524,549	0,430
4917	-10,798	524,119	0,111	-10,798	-9,798	524,008	-7,548	525,508	-3,00	524,144	525,734	0,713	525,755	5,255	525,619	-3,00	7,505	9,505	524,119	9,565	524,179	0,060
4918	-6,717	523,718	-0,478				-3,750	525,696	-3,00	523,780	525,809			3,750	525,696	-3,00				6,512	523,854	-0,342
4918+18,3	-7,307	523,324	-0,872				-3,750	525,696	-3,00	523,387	525,809			3,750	525,696	-3,00				7,075	523,479	-0,717
4919	-7,358	523,291	-0,905				-3,750	525,696	-3,00	523,392	525,809			3,750	525,696	-3,00				7,056	523,492	-0,704
4920	-7,918	522,917	-1,279				-3,750	525,696	-3,00	522,928	525,809			3,750	525,696	-3,00				7,752	523,028	-1,168

Estaca	Lado Esquerdo									Eixo				Lado Direito								
	Offset			Fundo do Valetão			Lateral			Cota	Cota	Cumeeira		Lateral			Fundo do Valetão			Offset		
	Dist.	Cota	Altura	Distância		Cota	Dist.	Cota	%			Dist.	Cota	Dist.	Cota	%	Distância		Cota	Dist.	Cota	Altura
			Externo	Interna					Terreno	Projeto	Dist.	Cota				Interna	Externa					
4921	-8,794	522,333	-1,863				-3,750	525,696	-3,00	522,337	525,809			3,750	525,696	-3,00				8,525	522,513	-1,683
4922	-9,796	521,665	-2,531				-3,750	525,696	-3,00	521,786	525,809			3,750	525,696	-3,00				9,488	521,871	-2,325