



ESTADO DE GOIÁS

SECRETARIA DE ESTADO DE INFRAESTRUTURA AGÊNCIA GOIANA DE TRANSPORTES E OBRAS

RODOVIA: GO – 110
TRECHO: IACIARA – SÃO DOMINGOS
SUBTRECHO: ÁGUA QUENTE – ESTIVA
EXTENSÃO: 31,92 KM

PROJETO EXECUTIVO DE ENGENHARIA

VOLUME 3B – NOTAS DE SERVIÇO – CÁLCULO DE VOLUMES



ESTADO DE GOIÁS
SECRETARIA DE ESTADO DE INFRAESTRUTURA
AGÊNCIA GOIANA DE TRANSPORTES E OBRAS

RODOVIA: GO – 110
TRECHO: IACIARA – SÃO DOMINGOS
SUBTRECHO: ÁGUA QUENTE – ESTIVA
EXTENSÃO: 31,92 KM

PROJETO EXECUTIVO DE ENGENHARIA

COORDENAÇÃO E FISCALIZAÇÃO: DEP – AGETOP
ELABORAÇÃO: GEOSERV – Serviços de Geot. E Const. Ltda

**VOLUME 3B – NOTAS DE SERVIÇO – CÁLCULO
DE VOLUMES**

MARÇO/2014

ÍNDICE

1. APRESENTAÇÃO.....	02
2. MAPA DE SITUAÇÃO.....	04
3. DADOS TÉCNICOS DO PROJETO.....	06
4. NOTAS DE SERVIÇOS DE TERRAPLENAGEM.....	08
5. CÁLCULOS DE VOLUMES.....	55

1. APRESENTAÇÃO

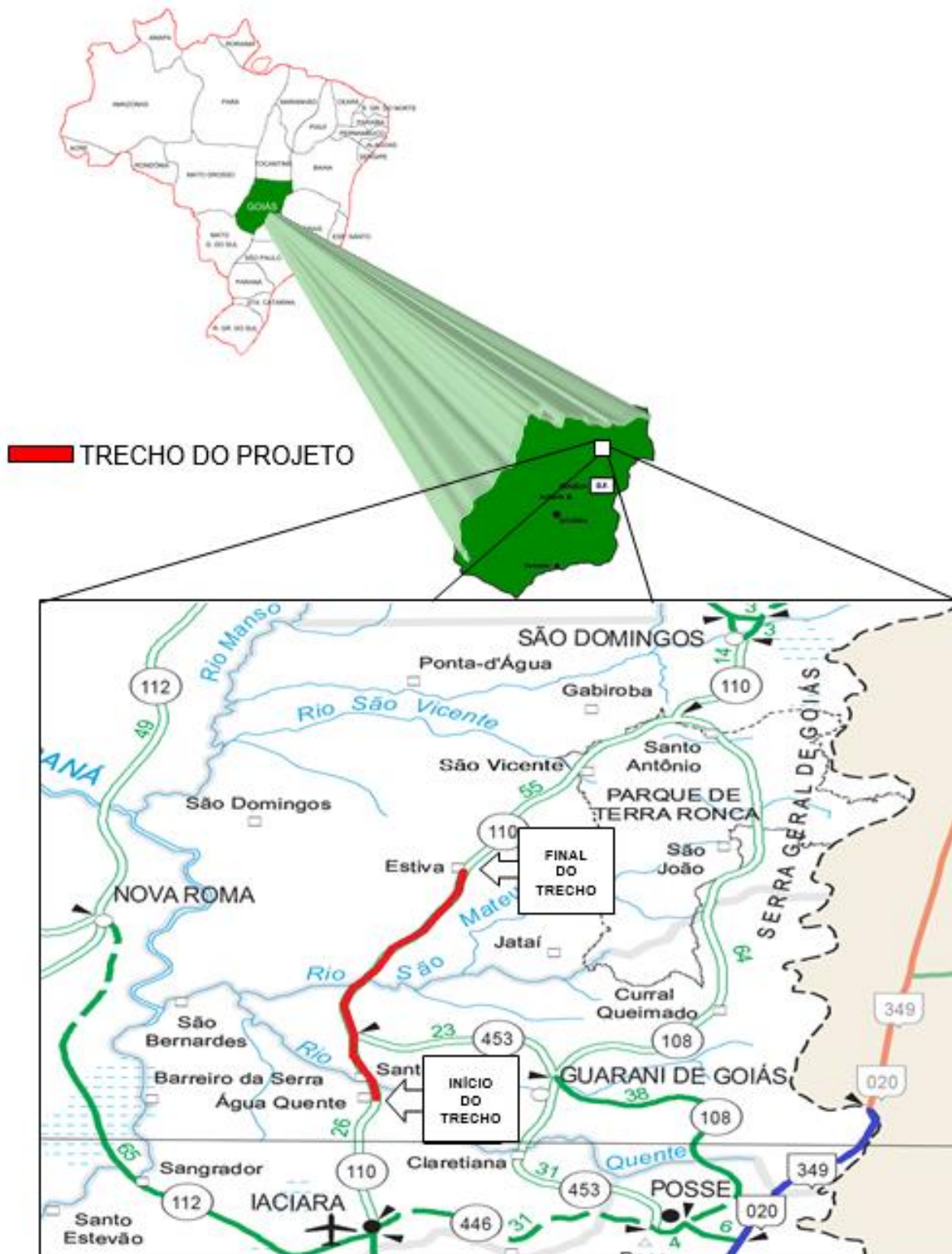
1. APRESENTAÇÃO

GEOSERV – SERVIÇOS DE GEOTECNIA E CONSTRUÇÃO LTDA, apresenta a **AGETOP**, o Volume 3B – Notas de Serviços de Terraplenagem e Cálculo de Volumes, referente ao Projeto Executivo de Engenharia da GO-110 Trecho: Iaciara – São Domingos, Subtrecho: Água Quente – Estiva, com extensão de 31,92 km.

A relação completa dos volumes que constituem o Projeto Executivo de Engenharia desta rodovia está apresentando no Volume 1 - RELATÓRIO DO PROJETO.

2. MAPA DE SITUAÇÃO

2. MAPA DE SITUAÇÃO DO TRECHO



3. DADOS TÉCNICOS DE PROJETO

3. DADOS TÉCNICOS DE PROJETO

Rodovia: GO-110

Trecho: Iaciara – São Domingos

Subtrecho: Água Quente - Estiva

SEÇÃO TIPO DE TERRAPLENAGEM

Largura da Plataforma: 11,60 m

Inclinação da Plataforma: Faixa de Rolamento = 3,0%

Acostamento 1,30

ATERRO:

Talude: 1,0/1,5

Alt. Máxima p/ Banqueta: H = 10,0 m

Largura Máxima da Banqueta: L = 4,0 m

CORTE:

Talude p/Solos: 1,0/1,0

Alt. Máxima p/ Banqueta: H = 10,0 m

Largura Máxima da Banqueta: L = 5,0 m

Fator de Conversão 1,40

4. NOTAS DE SERVIÇOS DE TERRAPLENAGEM

EMPRESA: GEOSERV SERVIÇOS DE GEOTECNIA E CONTRUÇÃO LTDA.

RODOVIA: GO-110

TRECHO: Água Gente - Esiva



NOTAS DE SERVIÇOS DE TERRAPLENAGEM (GO-110)

Estaca	Lado Esquerdo										Eixo				Lado Direito					
	Offset			Lateral			Bordo		%	Cota Terreno	Cota Projeto	Cota Vermelha	Bordo			Lateral			Offset	
	Distância	Cota	Altura	Distância	Cota	Distância	Cota						Distância	Cota	%	Distância	Cota	Distância	Cota	Altura
0	7,186	441,601	-0,89	5,825	442,50	5,83	442,495	-3,000		442,678	442,67	0,01	5,825	442,50	-3,000	5,825	442,495	7,108	441,639	-0,866
1	18,180	434,249	-8,24	5,825	442,49	5,83	442,486	-3,000		442,347	442,66	-0,31	5,825	442,49	-3,000	5,825	442,486	18,363	434,127	-8,359
2	23,456	432,873	-9,60	5,825	442,48	5,83	442,477	-3,000		442,015	442,65	-0,64	5,825	442,48	-3,000	5,825	442,477	23,625	432,760	-9,717
3	12,334	438,128	-4,34	5,825	442,47	5,83	442,468	-3,000		441,684	442,64	-0,96	5,825	442,47	-3,000	5,825	442,468	15,335	436,128	-6,34
4	8,583	440,621	-1,84	5,825	442,46	5,83	442,459	-3,000		442,253	442,63	-0,38	5,825	442,46	-3,000	5,825	442,459	11,029	438,990	-3,469
5	10,257	439,495	-2,96	5,825	442,45	5,83	442,450	-3,000		441,917	442,62	-0,71	5,825	442,45	-3,000	5,825	442,45	9,778	439,815	-2,635
6	9,149	440,225	-2,22	5,825	442,44	5,83	442,441	-3,000		441,478	442,62	-1,14	5,825	442,44	-3,000	5,825	442,441	10,913	439,049	-3,392
7	9,883	439,755	-2,68	5,870	442,43	5,87	442,430	-3,000		441,133	442,61	-1,47	5,870	442,43	-1,380	5,870	442,525	10,806	439,234	-3,291
7+11,527	10,417	439,418	-3,01	5,908	442,42	5,91	442,424	-3,000		440,942	442,60	-1,66	5,908	442,42	-	5,908	442,601	12,196	438,409	-4,192
8	10,882	439,122	-3,30	5,937	442,42	5,94	442,419	-3,000		440,815	442,60	-1,78	5,937	442,42	1,020	5,937	442,657	12,066	438,571	-4,086
9	11,063	439,010	-3,37	6,003	442,38	6,00	442,383	-3,420		440,539	442,59	-2,05	6,003	442,38	3,420	6,003	442,793	12,137	438,704	-4,089
10	9,426	439,989	-2,24	6,070	442,23	6,07	442,226	-5,820		440,409	442,58	-2,17	6,070	442,23	5,820	6,070	442,932	10,474	439,986	-2,936
10+1,527	9,391	440,004	-2,21	6,075	442,21	6,08	442,214	-6,000		440,393	442,58	-2,19	6,075	442,21	6,000	6,075	442,943	10,437	440,035	-2,908
11	9,764	439,746	-2,46	6,075	442,21	6,08	442,205	-6,000		440,085	442,57	-2,49	6,075	442,21	6,000	6,075	442,934	11,452	439,350	-3,584
12	9,979	439,593	-2,60	6,075	442,20	6,08	442,196	-6,000		440,055	442,56	-2,51	6,075	442,20	6,000	6,075	442,925	10,681	439,855	-3,07
13	9,909	439,631	-2,56	6,075	442,19	6,08	442,187	-6,000		439,976	442,55	-2,58	6,075	442,19	6,000	6,075	442,916	10,279	440,113	-2,803
14	9,955	439,592	-2,59	6,075	442,18	6,08	442,178	-6,000		440,065	442,54	-2,48	6,075	442,18	6,000	6,075	442,907	10,281	440,103	-2,804
14+17,214	9,770	439,707	-2,46	6,075	442,17	6,08	442,170	-6,000		440,300	442,53	-2,23	6,075	442,17	6,000	6,075	442,899	10,209	440,143	-2,756
15	9,818	439,674	-2,50	6,075	442,17	6,08	442,169	-6,000		440,298	442,53	-2,24	6,075	442,17	6,000	6,075	442,898	10,520	439,934	-2,964
16	9,363	439,989	-2,19	6,075	442,18	6,08	442,181	-6,000		440,343	442,55	-2,20	6,075	442,18	6,000	6,075	442,91	10,974	439,644	-3,266
17	9,022	440,262	-1,97	6,075	442,23	6,08	442,227	-6,000		440,346	442,59	-2,25	6,075	442,23	6,000	6,075	442,956	10,857	439,768	-3,188
18	8,796	440,492	-1,81	6,075	442,31	6,08	442,306	-6,000		440,404	442,67	-2,27	6,075	442,31	6,000	6,075	443,035	10,467	440,107	-2,928
18+15,916	8,891	440,514	-1,88	6,075	442,39	6,08	442,392	-6,000		440,490	442,76	-2,27	6,075	442,39	6,000	6,075	443,121	10,303	440,303	-2,818
19	8,784	440,633	-1,82	6,061	442,45	6,06	442,448	-5,510		440,521	442,78	-2,26	6,061	442,45	5,510	6,061	443,116	10,384	440,234	-2,882
20	9,769	440,225	-2,52	5,995	442,74	5,99	442,741	-3,110		440,665	442,93	-2,26	5,995	443,11	3,110	5,995	443,114	10,565	440,067	-3,047
21	10,645	439,784	-3,15	5,928	442,93	5,93	442,929	-3,000		440,760	443,11	-2,35	5,928	443,15	0,710	5,928	443,149	10,633	440,012	-3,137
21+5,916	10,799	439,728	-3,26	5,908	442,99	5,91	442,989	-3,000		440,795	443,17	-2,37	5,908	443,17	-	5,908	443,166	10,595	440,041	-3,125
22	10,292	440,190	-2,95	5,861	443,14	5,86	443,143	-3,000		440,936	443,32	-2,38	5,861	443,22	-1,690	5,861	443,22	10,675	440,011	-3,209
23	10,791	440,079	-3,31	5,825	443,39	5,83	443,390	-3,000		441,046	443,56	-2,52	5,825	443,39	-3,000	5,825	443,39	9,732	440,785	-2,605
24	10,307	440,680	-2,89	5,825	443,67	5,83	443,668	-3,000		441,250	443,84	-2,59	5,825	443,67	-3,000	5,825	443,668	9,852	440,983	-2,685
25	10,062	441,157	-2,82	5,825	443,98	5,83	443,981	-3,000		441,489	444,16	-2,67	5,825	443,98	-3,000	5,825	443,981	9,946	441,234	-2,747
26	10,287	441,351	-2,98	5,825	444,33	5,83	444,326	-3,000		441,778	444,50	-2,72	5,825	444,33	-3,000	5,825	444,326	10,021	441,528	-2,798
27	10,122	441,840	-2,87	5,825	444,71	5,83	444,705	-3,000		442,082	444,88	-2,80	5,825	444,71	-3,000	5,825	444,705	9,938	441,963	-2,742
28	10,341	442,107	-3,01	5,825	445,12	5,83	445,117	-3,000		442,446	445,29	-2,85	5,825	445,12	-3,000	5,825	445,117	10,435	442,043	-3,074
29	10,705	442,310	-3,25	5,825	445,56	5,83	445,563	-3,000		442,848	445,74	-2,89	5,825	445,56	-3,000	5,825	445,563	10,425	442,496	-3,067
29+2,747	10,713	442,368	-3,26	5,825	445,63	5,83	445,627	-3,000		442,904	445,80	-2,90	5,825	445,63	-3,000	5,825	445,627	10,512	442,502	-3,125
30	10,680	442,793	-3,24	5,825	446,03	5,83	446,030	-3,000		443,309	446,20	-2,90	5,825	446,03	-3,000	5,825	446,03	10,597	442,848	-3,182

EMPRESA: GEOSERV SERVIÇOS DE GEOTECNIA E CONTRUÇÃO LTDA.

RODOVIA: GO-110

TRECHO: Água Quente - Estiva



NOTAS DE SERVIÇOS DE TERRAPLENAGEM (GO-110)

Estaca	Lado Esquerdo										Eixo					Lado Direito									
	Offset		Lateral		Bordo			Cota		Cota Vermelha	Bordo		%	Cota		Lateral		Offset							
	Distância	Cota	Altura	Distância	Cota	%	Distância	Cota	Distância		Cota	Distância		Cota	Distância	Cota	Altura								
0	7.168	441.599	-0.90	5.825	442.50	5.83	442.495	-3.000	442.678	442.67	0.01	5.825	442.50	-3.000	442.495	5.825	442.495	7.109	441.639	-0.856					
1	18.098	434.250	-8.18	5.825	442.43	5.83	442.432	-3.000	442.347	442.61	-0.26	5.825	442.43	-3.000	442.432	5.825	442.432	18.267	434.138	-8.294					
2	23.309	432.862	-9.51	5.825	442.37	5.83	442.368	-3.000	442.015	442.54	-0.53	5.825	442.37	-3.000	442.368	5.825	442.368	23.461	432.761	-9.607					
3	12.133	438.099	-4.21	5.825	442.30	5.83	442.304	-3.000	441.684	442.48	-0.80	5.825	442.30	-3.000	442.304	5.825	442.304	15.065	436.144	-6.16					
4	7.857	440.886	-1.36	5.825	442.24	5.83	442.241	-3.000	442.253	442.42	-0.16	5.825	442.24	-3.000	442.241	5.825	442.241	9.835	439.568	-2.673					
5	9.511	439.720	-2.46	5.825	442.18	5.83	442.177	-3.000	441.917	442.35	-0.44	5.825	442.18	-3.000	442.177	5.825	442.177	8.919	440.114	-2.063					
6	8.365	440.419	-1.69	5.825	442.11	5.83	442.113	-3.000	441.478	442.29	-0.81	5.825	442.11	-3.000	442.113	5.825	442.113	9.900	439.396	-2.717					
7	9.099	439.895	-2.15	5.870	442.05	5.87	442.048	-3.000	441.133	442.22	-1.09	5.870	442.05	-1.380	442.143	5.870	442.143	10.067	439.345	-2.798					
7+11.527	9.503	439.613	-2.40	5.908	442.01	5.91	442.010	-3.000	440.942	442.19	-1.25	5.908	442.01	-	442.188	5.908	442.188	11.528	438.441	-3.747					
8	10.118	439.196	-2.79	5.937	441.98	5.94	441.983	-3.000	440.815	442.16	-1.35	5.937	441.98	1.020	442.221	5.937	442.221	11.435	438.556	-3.665					
9	10.248	439.062	-2.83	6.003	441.89	6.00	441.892	-3.420	440.539	442.10	-1.56	6.003	441.89	3.420	442.302	6.003	442.302	11.327	438.753	-3.549					
10	8.543	440.031	-1.65	6.070	441.68	6.07	441.680	-5.820	440.409	442.03	-1.62	6.070	441.68	5.820	442.386	6.070	442.386	9.683	439.977	-2.409					
10+1.527	8.511	440.040	-1.62	6.075	441.66	6.08	441.664	-6.000	440.393	442.03	-1.64	6.075	441.66	6.000	442.393	6.075	442.393	9.641	440.016	-2.377					
11	8.811	439.781	-1.82	6.075	441.61	6.08	441.605	-6.000	440.085	441.97	-1.89	6.075	441.61	6.000	442.334	6.075	442.334	10.336	439.493	-2.841					
12	8.763	439.749	-1.79	6.075	441.54	6.08	441.541	-6.000	440.055	441.91	-1.85	6.075	441.54	6.000	442.27	6.075	442.27	9.617	439.909	-2.361					
13	8.781	439.674	-1.80	6.075	441.48	6.08	441.478	-6.000	439.976	441.84	-1.87	6.075	441.48	6.000	442.207	6.075	442.207	9.172	440.143	-2.064					
14	8.727	439.646	-1.77	6.075	441.41	6.08	441.414	-6.000	440.065	441.78	-1.71	6.075	441.41	6.000	442.143	6.075	442.143	9.007	440.189	-1.954					
15	8.473	439.772	-1.60	6.075	441.37	6.08	441.371	-6.000	440.298	441.74	-1.44	6.075	441.37	6.000	442.10	6.075	442.10	9.196	440.019	-2.081					
16	8.086	440.026	-1.34	6.075	441.37	6.08	441.366	-6.000	440.343	441.73	-1.39	6.075	441.37	6.000	442.10	6.075	442.095	9.464	439.835	-2.26					
17	7.696	440.320	-1.08	6.075	441.40	6.08	441.400	-6.000	440.346	441.77	-1.42	6.075	441.40	6.000	442.13	6.075	442.129	9.444	439.883	-2.246					
18	7.561	440.484	-0.99	6.075	441.47	6.08	441.474	-6.000	440.404	441.84	-1.43	6.075	441.47	6.000	442.20	6.075	442.203	9.246	440.089	-2.114					
18+15.916	7.508	440.604	-0.96	6.075	441.56	6.08	441.559	-6.000	440.490	441.92	-1.43	6.075	441.56	6.000	442.29	6.075	442.288	8.983	440.350	-1.938					
19	7.535	440.633	-0.98	6.061	441.62	6.06	441.616	-5.510	440.521	441.95	-1.43	6.061	441.62	5.510	442.28	6.061	442.284	9.063	440.283	-2.001					
20	8.052	440.542	-1.37	5.995	441.91	5.99	441.914	-3.110	440.665	442.10	-1.44	5.995	441.91	3.110	442.29	5.995	442.287	9.195	440.154	-2.133					
21	8.765	440.222	-1.89	5.928	442.11	5.93	442.113	-3.000	440.760	442.29	-1.53	5.928	442.11	0.710	442.332	5.928	442.332	9.365	440.041	-2.291					
21+5.916	8.888	440.191	-1.99	5.908	442.18	5.91	442.177	-3.000	440.795	442.35	-1.56	5.908	442.18	-	442.35	5.908	442.354	9.019	440.280	-2.074					
22	8.966	440.273	-2.07	5.861	442.34	5.86	442.343	-3.000	440.936	442.52	-1.58	5.861	442.34	3.000	442.42	5.861	442.42	9.244	440.165	-2.255					
23	9.661	440.054	-2.56	5.825	442.61	5.83	442.611	-3.000	441.046	442.79	-1.74	5.825	442.61	-3.000	442.61	5.825	442.611	8.395	440.898	-1.713					
24	9.237	440.643	-2.28	5.825	442.92	5.83	442.918	-3.000	441.250	443.09	-1.84	5.825	442.92	-3.000	442.92	5.825	442.918	8.499	441.136	-1.782					
25	8.911	441.206	-2.06	5.825	443.26	5.83	443.263	-3.000	441.489	443.44	-1.95	5.825	443.26	-3.000	443.26	5.825	443.263	8.745	441.317	-1.946					
26	9.263	441.354	-2.29	5.825	443.65	5.83	443.646	-3.000	441.778	443.82	-2.04	5.825	443.65	-3.000	443.65	5.825	443.646	8.815	441.653	-1.993					
27	9.076	441.902	-2.17	5.825	444.07	5.83	444.069	-3.000	442.082	444.24	-2.16	5.825	444.07	-3.000	444.07	5.825	444.069	8.817	442.074	-1.995					
28	9.501	442.080	-2.45	5.825	444.53	5.83	444.531	-3.000	442.446	444.71	-2.26	5.825	444.53	-3.000	444.53	5.825	444.531	9.464	442.105	-2.426					
29	9.822	442.366	-2.67	5.825	445.03	5.83	445.031	-3.000	442.848	445.21	-2.36	5.825	445.03	-3.000	445.03	5.825	445.031	9.587	442.523	-2.508					
30	9.926	442.836	-2.73	5.825	445.57	5.83	445.570	-3.000	443.309	445.75	-2.44	5.825	445.57	-3.000	445.57	5.825	445.57	9.848	442.888	-2.682					

Estaca	LadoEsquerdo										Eixo			Lado Direito					
	Offset		Lateral		Bordo		Cota Terreno	Cota Projeto	Cota Vermelha	Bordo		Lateral		Offset					
	Distância	Altura	Distância	Cota	Distância	Cota				%	Distância	Cota	Distância	Cota	Distância	Cota	Altura		
31	10,224	443,198	-2,93	5,825	446,13	5,83	446,130	-3,000	444,013	446,31	-2,29	5,825	446,13	-3,000	5,825	446,13	9,811	443,473	-2,657
32	9,085	444,499	-2,17	5,825	446,67	5,83	446,672	-3,000	444,694	446,85	-2,15	5,825	446,67	-3,000	5,825	446,672	9,695	444,092	-2,58
33	9,289	444,866	-2,31	5,825	447,18	5,83	447,175	-3,000	445,217	447,35	-2,13	5,825	447,175	-3,000	5,825	447,175	9,630	444,638	-2,537
34	8,694	445,727	-1,91	5,825	447,64	5,83	447,639	-3,000	445,774	447,81	-2,04	5,825	447,639	-3,000	5,825	447,639	9,638	445,097	-2,542
35	8,415	446,338	-1,73	5,825	448,06	5,83	448,064	-3,000	446,376	448,24	-1,86	5,825	448,21	-0,590	5,825	448,205	9,498	445,756	-2,449
35+19,906	8,208	446,860	-1,59	5,825	448,45	5,83	448,448	-3,000	447,002	448,62	-1,62	5,825	448,76	2,400	5,825	448,762	9,359	446,406	-2,356
36	8,205	446,862	-1,59	5,825	448,45	5,83	448,449	-3,000	447,004	448,62	-1,62	5,825	448,77	2,410	5,825	448,765	9,354	446,413	-2,352
37	7,772	447,357	-1,30	5,825	448,66	5,83	448,655	-5,410	447,560	448,97	-1,41	5,825	449,29	5,410	5,825	449,286	9,149	447,070	-2,216
38	7,522	447,796	-1,13	5,825	448,93	5,83	448,928	-6,000	448,029	449,28	-1,25	5,825	449,63	6,000	5,825	449,627	8,411	447,903	-1,724
39	7,396	448,149	-1,05	5,825	449,20	5,83	449,196	-6,000	448,395	449,55	-1,15	5,825	449,90	6,000	5,825	449,895	8,530	448,092	-1,803
40	7,859	448,068	-1,36	5,825	449,42	5,83	449,424	-6,000	448,562	449,77	-1,21	5,825	450,12	6,000	5,825	450,123	8,610	448,266	-1,857
41	7,832	448,275	-1,34	5,825	449,61	5,83	449,613	-6,000	448,522	449,96	-1,44	5,825	450,31	6,000	5,825	450,312	9,448	447,897	-2,415
42	7,939	448,354	-1,41	5,825	449,76	5,83	449,763	-6,000	448,598	450,11	-1,52	5,825	450,46	6,000	5,825	450,462	9,001	448,345	-2,117
43	7,983	448,436	-1,44	5,825	449,87	5,83	449,874	-6,000	448,605	450,22	-1,62	5,825	450,57	6,000	5,825	450,573	9,252	448,288	-2,285
44	8,258	448,324	-1,62	5,825	449,95	5,83	449,946	-6,000	448,702	450,30	-1,59	5,825	450,65	6,000	5,825	450,645	10,089	447,803	-2,842
45	7,739	448,702	-1,28	5,825	449,98	5,83	449,978	-6,000	448,812	450,33	-1,52	5,825	450,68	6,000	5,825	450,677	8,812	448,686	-1,991
46	8,011	448,515	-1,46	5,825	449,97	5,83	449,972	-6,000	448,841	450,32	-1,48	5,825	450,67	6,000	5,825	450,671	9,018	448,542	-2,129
47	7,925	448,526	-1,40	5,825	449,93	5,83	449,926	-6,000	448,867	450,28	-1,41	5,825	450,63	6,000	5,825	450,625	8,556	448,804	-1,821
48	8,218	448,245	-1,60	5,825	449,84	5,83	449,840	-6,000	448,771	450,19	-1,42	5,825	450,54	6,000	5,825	450,539	8,489	448,763	-1,776
49	7,564	448,557	-1,16	5,825	449,72	5,83	449,716	-6,000	448,841	450,07	-1,22	5,825	450,42	6,000	5,825	450,415	8,487	448,640	-1,775
50	7,537	448,433	-1,14	5,825	449,57	5,83	449,574	-6,000	448,892	449,92	-1,03	5,825	450,27	6,000	5,825	450,273	7,343	449,261	-1,012
51	7,335	448,426	-1,01	5,825	449,43	5,83	449,433	-6,000	448,852	449,78	-0,93	5,825	450,13	6,000	5,825	450,132	7,421	449,068	-1,064
52	6,919	448,562	-0,73	5,825	449,29	5,83	449,291	-6,000	448,781	449,64	-0,86	5,825	449,99	6,000	5,825	449,99	7,541	448,846	-1,144
53	7,061	448,387	-0,82	5,825	449,21	5,83	449,211	-4,940	448,631	449,50	-0,87	5,825	449,79	4,940	5,825	449,787	7,666	448,560	-1,227
53+16,962	6,903	448,486	-0,72	5,825	449,20	5,83	449,204	-3,000	448,406	449,38	-0,97	5,825	449,52	2,400	5,825	449,519	7,486	448,412	-1,107
54	6,462	448,758	-0,43	5,825	449,18	5,83	449,183	-3,000	448,378	449,36	-0,98	5,825	449,47	1,940	5,825	449,471	7,455	448,384	-1,087
55	7,448	447,959	-1,08	5,825	449,04	5,83	449,041	-3,000	448,285	449,22	-0,93	5,825	449,15	-1,060	5,825	449,154	7,480	448,051	-1,103
56	7,440	447,822	-1,08	5,825	448,90	5,83	448,899	-3,000	448,145	449,07	-0,93	5,825	448,90	-3,000	5,825	448,899	7,175	447,999	-0,9
57	7,365	447,732	-1,03	5,825	448,76	5,83	448,758	-3,000	448,054	448,93	-0,88	5,825	448,76	-3,000	5,825	448,758	7,646	447,544	-1,214
58	7,130	447,746	-0,87	5,825	448,62	5,83	448,616	-3,000	447,997	448,79	-0,79	5,825	448,62	-3,000	5,825	448,616	7,525	447,483	-1,133
59	6,505	448,021	-0,45	5,825	448,47	5,83	448,474	-3,000	448,028	448,65	-0,62	5,825	448,47	-3,000	5,825	448,474	6,399	448,091	-0,383
60	6,388	447,957	-0,38	5,825	448,33	5,83	448,333	-3,000	448,052	448,51	-0,46	5,825	448,33	-3,000	5,825	448,333	6,544	447,854	-0,479
61	6,420	447,794	-0,40	5,825	448,19	5,83	448,191	-3,000	448,065	448,37	-0,30	5,825	448,19	-3,000	5,825	448,191	6,616	447,664	-0,527
62	5,897	448,001	-0,05	5,825	448,05	5,83	448,049	-3,000	448,022	448,22	-0,20	5,825	448,05	-3,000	5,825	448,049	6,551	447,565	-0,484
63	6,302	447,590	-0,32	5,825	447,91	5,83	447,908	-3,000	447,878	448,08	-0,21	5,825	447,91	-3,000	5,825	447,908	6,479	447,472	-0,436
64	6,327	447,431	-0,34	5,825	447,77	5,83	447,766	-3,000	447,733	447,94	-0,21	5,825	447,77	-3,000	5,825	447,766	6,511	447,309	-0,457
65	6,037	447,484	-0,14	5,825	447,63	5,83	447,625	-3,000	447,697	447,80	-0,10	5,825	447,63	-3,000	5,825	447,625	6,242	447,347	-0,278

Estaca	Lado Esquerdo						Eixo			Lado Direito					
	Offset			Lateral			Cota Terreno	Cota Projeto	Vermelha	Bordo			Lateral		
	Distância	Cota	Altura	Distância	Cota	%				Distância	Cota	%	Distância	Cota	Offset
66	5.874	447.532	0.05	5.825	447.48	-3.000	447.543	447.66	-0.12	5.825	447.483	-3.000	5.825	447.483	447.293
67	5.972	447.488	0.15	5.825	447.34	-3.000	447.492	447.52	-0.02	5.825	447.341	-3.000	5.825	447.341	447.326
68	6.051	447.426	0.23	5.825	447.20	-3.000	447.451	447.37	-0.22	5.825	447.200	-3.000	5.825	447.2	447.232
69	6.251	446.774	-0.28	5.825	447.06	-3.000	446.541	447.23	-0.69	5.825	447.058	-3.000	5.825	447.058	446.963
70	6.866	446.224	-0.69	5.825	446.92	-3.000	445.801	447.09	-1.29	5.825	446.918	-3.000	5.825	446.918	446.283
71	7.764	445.505	-1.29	5.825	446.80	-3.000	445.024	446.97	-1.95	5.825	446.798	-3.000	5.825	446.798	445.556
72	8.809	444.716	-1.99	5.825	446.71	-3.000	444.139	446.88	-2.74	5.825	446.705	-3.000	5.825	446.705	444.628
73	10.351	443.622	-3.02	5.825	446.64	-3.000	443.230	446.81	-3.58	5.825	446.639	-3.000	5.825	446.639	443.540
74	12.465	442.172	-4.43	5.825	446.60	-3.000	442.233	446.77	-4.54	5.825	446.60	-3.000	5.825	446.599	441.557
75	15.940	439.843	-6.74	5.825	446.59	-3.000	441.340	446.76	-5.42	5.825	446.59	-3.000	5.825	446.586	439.991
76	16.676	439.366	-7.23	5.825	446.60	-3.000	440.905	446.77	-5.87	5.825	446.60	-3.000	5.825	446.6	437.921
77	15.959	439.884	-6.76	5.825	446.64	-3.000	440.760	446.82	-6.06	5.825	446.64	-3.000	5.825	446.64	439.339
78	15.929	439.971	-6.74	5.825	446.71	-3.000	440.872	446.88	-6.01	5.825	446.71	-3.000	5.825	446.707	440.060
79	16.410	439.745	-7.06	5.825	446.80	-3.000	440.905	446.98	-6.07	5.825	446.80	-3.000	5.825	446.801	440.122
80	16.582	439.750	-7.17	5.825	446.92	-3.000	441.220	447.10	-5.88	5.825	446.92	-3.000	5.825	446.921	440.614
81	15.999	440.285	-6.78	5.825	447.07	-3.000	441.531	447.24	-5.71	5.825	447.07	-3.000	5.825	447.068	440.640
82	14.659	441.352	-5.89	5.825	447.24	-3.000	441.959	447.42	-5.46	5.825	447.24	-3.000	5.825	447.242	440.453
83	14.569	441.613	-5.83	5.825	447.44	-3.000	442.509	447.62	-5.11	5.825	447.44	-3.000	5.825	447.442	441.502
84	13.606	442.482	-5.19	5.825	447.67	-3.000	443.277	447.84	-4.57	5.825	447.67	-3.000	5.825	447.669	443.036
85	11.434	444.183	-3.74	5.825	447.92	-3.000	444.220	448.10	-3.88	5.825	447.92	-3.000	5.825	447.923	444.087
86	10.284	445.230	-2.97	5.825	448.20	-3.000	445.089	448.38	-3.29	5.825	448.20	-3.000	5.825	448.203	445.385
87	8.321	446.846	-1.66	5.825	448.51	-3.000	446.072	448.69	-2.61	5.825	448.51	-3.000	5.825	448.51	446.449
88	8.269	447.215	-1.63	5.825	448.84	-3.000	446.958	449.02	-2.06	5.825	448.84	-3.000	5.825	448.844	447.062
89	7.929	447.802	-1.40	5.825	449.20	-3.000	447.568	449.38	-1.81	5.825	449.20	-3.000	5.825	449.204	447.879
90	8.452	447.840	-1.75	5.825	449.59	-3.000	448.241	449.77	-1.53	5.825	449.59	-3.000	5.825	449.591	448.294
91	8.026	448.538	-1.47	5.825	450.01	-3.000	448.871	450.18	-1.31	5.825	450.01	-3.000	5.825	450.005	448.658
92	8.400	448.728	-1.72	5.825	450.45	-3.000	449.450	450.62	-1.17	5.825	450.45	-3.000	5.825	450.445	449.190
93	8.472	449.141	-1.77	5.825	450.91	-3.000	450.151	451.08	-0.93	5.825	451.00	-1.440	5.825	450.997	449.938
94	7.709	450.113	-1.26	5.825	451.37	-3.000	450.871	451.54	-0.67	5.825	451.63	1.560	5.825	451.634	450.626
94+5.589	7.436	450.424	-1.07	5.825	451.50	-3.000	451.064	451.67	-0.61	5.825	451.81	2.400	5.825	451.812	450.396
95	6.877	451.038	-0.70	5.825	451.74	-4.560	451.585	452.01	-0.42	5.825	452.27	4.560	5.825	452.272	451.388
96	5.914	452.208	0.09	5.825	452.12	-6.000	452.222	452.47	-0.25	5.825	452.82	6.000	5.825	452.818	451.430
97	5.893	452.536	-0.05	5.825	452.58	-6.000	452.791	452.93	-0.14	5.825	453.28	6.000	5.825	453.28	452.485
98	5.890	453.000	-0.04	5.825	453.04	-6.000	453.205	453.39	-0.19	5.825	453.74	6.000	5.825	453.742	452.967
99	6.170	453.276	-0.23	5.825	453.51	-6.000	453.522	453.86	-0.33	5.825	454.21	6.000	5.825	454.205	453.429
100	6.803	453.316	-0.65	5.825	453.97	-6.000	453.632	454.32	-0.69	5.825	454.67	6.000	5.825	454.667	453.718
101	7.450	453.347	-1.08	5.825	454.43	-6.000	453.815	454.78	-0.97	5.825	455.13	6.000	5.825	455.129	453.827

Estaca	Offset		Lateral		Bordo		Cota Vermelha	Cota Projeto	Cota Terreno	Bordo		Cota	Lateral		Bordo		Offset	
	Distância	Cota	Distância	Cota	Distância	Cota				Distância	Cota		Distância	Cota	Distância	Cota	Distância	Cota
102	8.316	453,232	5,825	454,89	5,83	454,893	-1,66	453,948	-6,000	5,83	454,893	-1,29	5,825	455,592	5,825	455,59	8,213	454,000
103	9,966	452,595	5,825	455,36	5,83	455,355	-2,76	454,045	-6,000	5,83	455,355	-1,66	5,825	456,054	5,825	456,05	8,705	454,134
104	11,080	452,310	5,825	455,81	5,83	455,813	-3,50	454,172	-6,000	5,83	455,813	-1,99	5,825	456,512	5,825	456,51	9,274	454,212
105	13,052	451,417	5,825	456,24	5,83	456,235	-4,82	454,335	-6,000	5,83	456,235	-2,25	5,825	456,934	5,825	456,93	11,741	452,990
106	11,926	452,631	5,825	456,70	5,83	456,699	-4,07	454,607	-4,610	5,83	456,699	-2,36	5,825	457,236	5,825	457,24	9,971	454,472
106+14,71	11,753	453,097	5,825	457,05	5,83	457,049	-3,95	454,824	-3,000	5,83	457,049	-2,40	5,825	457,363	5,825	457,36	9,389	454,987
107	11,952	453,051	5,825	457,14	5,83	457,136	-4,09	454,923	-3,000	5,83	457,136	-2,39	5,825	457,404	5,825	457,40	10,212	454,479
108	11,016	453,978	5,825	457,44	5,83	457,438	-3,46	455,313	-3,000	5,83	457,438	-2,30	5,825	457,532	5,825	457,53	9,738	454,924
109	9,960	454,944	5,825	457,70	5,83	457,701	-2,76	455,721	-3,000	5,83	457,701	-2,16	5,825	457,701	5,825	457,70	9,105	455,514
110	9,463	455,499	5,825	457,92	5,83	457,924	-2,43	456,145	-3,000	5,83	457,924	-1,95	5,825	457,924	5,825	457,92	8,932	455,853
111	9,258	455,819	5,825	458,11	5,83	458,107	-2,29	456,512	-3,000	5,83	458,107	-1,77	5,825	458,107	5,825	458,11	8,475	456,341
112	8,289	456,606	5,825	458,25	5,83	458,249	-1,64	456,888	-3,000	5,83	458,249	-1,54	5,825	458,249	5,825	458,25	7,486	457,142
113	8,118	456,824	5,825	458,35	5,83	458,352	-1,53	457,354	-3,000	5,83	458,352	-1,17	5,825	458,352	5,825	458,35	6,915	457,625
114	7,009	457,625	5,825	458,42	5,83	458,415	-0,79	457,824	-3,000	5,83	458,415	-0,77	5,825	458,415	5,825	458,42	6,663	457,857
115	6,526	457,970	5,825	458,44	5,83	458,437	-0,47	458,239	-3,000	5,83	458,437	-0,37	5,825	458,437	5,825	458,44	6,515	457,977
116	6,120	458,223	5,825	458,42	5,83	458,420	-0,20	458,486	-3,000	5,83	458,420	-0,11	5,825	458,420	5,825	458,42	5,936	458,531
117	5,898	458,315	5,825	458,36	5,83	458,363	-0,05	458,599	-3,000	5,83	458,363	0,06	5,825	458,363	5,825	458,36	6,107	458,645
118	5,894	458,335	5,825	458,27	5,83	458,266	0,07	458,299	-3,000	5,83	458,266	-0,14	5,825	458,266	5,825	458,27	6,026	458,467
119	5,964	458,036	5,825	458,13	5,83	458,128	-0,09	457,892	-3,000	5,83	458,128	-0,41	5,825	458,128	5,825	458,13	6,014	458,002
120	6,368	457,589	5,825	457,95	5,83	457,951	-0,36	457,495	-3,000	5,83	457,951	-0,63	5,825	457,951	5,825	457,95	5,994	457,839
121	6,535	457,260	5,825	457,73	5,83	457,734	-0,47	457,069	-3,000	5,83	457,734	-0,84	5,825	457,734	5,825	457,73	6,123	457,535
122	6,848	456,794	5,825	457,48	5,83	457,476	-0,68	456,672	-3,000	5,83	457,476	-0,98	5,825	457,476	5,825	457,48	6,533	457,004
123	7,392	456,134	5,825	457,18	5,83	457,179	-1,05	456,284	-3,000	5,83	457,179	-1,07	5,825	457,179	5,825	457,18	6,864	456,486
124	7,486	455,735	5,825	456,84	5,83	456,842	-1,11	455,820	-3,000	5,83	456,842	-1,20	5,825	456,842	5,825	456,84	6,797	456,194
125	7,812	455,139	5,825	456,46	5,83	456,464	-1,33	454,932	-3,000	5,83	456,464	-1,71	5,825	456,464	5,825	456,46	6,770	455,834
126	8,746	454,100	5,825	456,05	5,83	456,047	-1,95	454,295	-3,000	5,83	456,047	-1,93	5,825	456,047	5,825	456,05	7,408	454,992
127	9,968	452,828	5,825	455,59	5,83	455,590	-2,76	453,677	-3,000	5,83	455,590	-2,09	5,825	455,59	5,825	455,59	7,956	454,170
128	9,738	452,483	5,825	455,09	5,83	455,092	-2,61	453,048	-3,000	5,83	455,092	-2,22	5,825	455,092	5,825	455,09	8,215	453,499
129	9,388	452,184	5,825	454,56	5,83	454,560	-2,38	452,438	-3,000	5,83	454,560	-2,30	5,825	454,56	5,825	454,56	8,621	452,696
130	9,707	451,435	5,825	454,02	5,83	454,023	-2,59	451,868	-3,000	5,83	454,023	-2,33	5,825	454,023	5,825	454,02	8,398	452,308
131	9,869	450,803	5,825	453,50	5,83	453,499	-2,70	451,334	-3,000	5,83	453,499	-2,34	5,825	453,499	5,825	453,50	8,578	451,664
132	9,755	450,381	5,825	453,00	5,83	453,001	-2,62	450,736	-3,000	5,83	453,001	-2,44	5,825	453,001	5,825	453,00	8,419	451,272
133	9,492	450,082	5,825	452,53	5,83	452,527	-2,45	450,190	-3,000	5,83	452,527	-2,51	5,825	452,527	5,825	452,53	8,654	450,641
134	10,558	448,923	5,825	452,08	5,83	452,078	-3,16	449,584	-3,000	5,83	452,078	-2,67	5,825	452,078	5,825	452,08	9,543	449,600
135	10,502	448,536	5,825	451,65	5,83	451,654	-3,12	449,017	-3,000	5,83	451,654	-2,81	5,825	451,654	5,825	451,65	9,746	449,040
136	10,701	448,006	5,825	451,26	5,83	451,256	-3,25	448,598	-3,000	5,83	451,256	-2,83	5,825	451,256	5,825	451,26	9,836	448,582
137	10,181	447,978	5,825	450,88	5,83	450,882	-2,90	448,227	-3,000	5,83	450,882	-2,83	5,825	450,882	5,825	450,88	10,115	448,022

Estaca	LadoEsquerdo										Eixo			Lado Direito						
	Offset			Lateral			Bordo				Cota Terreno	Cota Projeto	Cota Vermelha	Bordo		Lateral		Offset		
	Distância	Cota	Altura	Distância	Cota	%	Distância	Cota	%	Distância				Cota	Distância	Cota	Distância	Cota		
138	10.604	447.348	-3.19	5.825	450.53	-3.000	5.83	450.534	-3.000	447.858	450.71	-2.85	5.825	450.53	-3.000	9.782	447.896	-2.638		
139	10.838	446.868	-3.34	5.825	450.21	-3.000	5.83	450.210	-3.000	447.414	450.39	-2.97	5.825	450.21	-3.000	9.609	447.687	-2.523		
140	10.913	446.519	-3.39	5.825	449.91	-3.000	5.83	449.911	-3.000	446.994	450.09	-3.09	5.825	449.91	-3.000	9.913	447.185	-2.726		
141	10.846	446.291	-3.35	5.825	449.64	-3.000	5.83	449.638	-3.000	446.684	449.81	-3.13	5.825	449.638	-3.000	10.021	446.841	-2.797		
142	10.944	445.976	-3.41	5.825	449.39	-3.000	5.83	449.389	-3.000	446.335	449.56	-3.23	5.825	449.389	-3.000	10.582	446.217	-3.172		
143	10.848	445.818	-3.35	5.825	449.17	-3.000	5.83	449.166	-3.000	446.142	449.34	-3.20	5.825	449.166	-3.000	11.400	445.449	-3.717		
144	13.045	444.153	-4.81	5.825	448.97	-3.000	5.83	448.967	-3.000	446.095	449.14	-3.05	5.825	448.967	-3.000	12.398	444.585	-4.382		
145	10.603	445.608	-3.19	5.825	448.79	-3.000	5.83	448.793	-3.000	446.246	448.97	-2.72	5.825	448.793	-3.000	11.198	445.211	-3.582		
146	10.156	445.758	-2.89	5.825	448.65	-3.000	5.83	448.645	-3.000	446.433	448.82	-2.39	5.825	448.645	-3.000	9.938	445.903	-2.742		
147	9.160	446.297	-2.22	5.825	448.52	-3.000	5.83	448.521	-3.000	446.563	448.70	-2.13	5.825	448.521	-3.000	9.344	446.175	-2.346		
148	9.319	446.094	-2.33	5.825	448.42	-3.000	5.83	448.423	-3.000	446.663	448.60	-1.93	5.825	448.423	-3.000	8.740	446.480	-1.943		
149	8.397	446.634	-1.72	5.825	448.35	-3.000	5.83	448.349	-3.000	446.871	448.52	-1.65	5.825	448.349	-3.000	8.135	446.809	-1.54		
150	8.745	446.354	-1.95	5.825	448.30	-3.000	5.83	448.301	-3.000	446.853	448.48	-1.62	5.825	448.301	-3.000	8.335	446.628	-1.673		
151	8.194	446.698	-1.58	5.825	448.28	-3.000	5.83	448.277	-3.000	446.911	448.45	-1.54	5.825	448.277	-3.000	8.175	446.710	-1.567		
152	8.094	446.765	-1.51	5.825	448.28	-3.000	5.83	448.278	-3.000	447.059	448.45	-1.39	5.825	448.278	-3.000	7.820	446.948	-1.33		
153	8.459	446.549	-1.76	5.825	448.31	-3.000	5.83	448.305	-3.000	447.287	448.48	-1.19	5.825	448.305	-3.000	7.889	446.929	-1.376		
154	8.381	446.652	-1.70	5.825	448.36	-3.000	5.83	448.356	-3.000	447.464	448.53	-1.07	5.825	448.356	-3.000	7.852	447.005	-1.351		
155	8.832	446.428	-2.01	5.825	448.43	-3.000	5.83	448.433	-3.000	447.647	448.61	-0.96	5.825	448.433	-3.000	7.603	447.248	-1.185		
156	7.371	447.503	-1.03	5.825	448.53	-3.000	5.83	448.534	-3.000	447.910	448.71	-0.80	5.825	448.534	-3.000	7.596	447.353	-1.181		
157	7.169	447.765	-0.90	5.825	448.66	-3.000	5.83	448.661	-3.000	448.103	448.84	-0.73	5.825	448.661	-3.000	7.359	447.638	-1.023		
158	7.643	447.600	-1.21	5.825	448.81	-3.000	5.83	448.812	-3.000	448.262	448.99	-0.73	5.825	448.812	-3.000	7.099	447.962	-0.85		
159	7.187	448.080	-0.91	5.825	448.99	-3.000	5.83	448.988	-3.000	448.360	449.16	-0.80	5.825	448.988	-3.000	6.971	448.224	-0.764		
160	8.550	447.373	-1.82	5.825	449.19	-3.000	5.83	449.190	-3.000	448.520	449.37	-0.85	5.825	449.19	-3.000	7.232	448.252	-0.938		
161	7.937	448.008	-1.41	5.825	449.42	-3.000	5.83	449.416	-3.000	448.577	449.59	-1.01	5.825	449.416	-3.000	7.391	448.372	-1.044		
162	7.406	448.614	-1.05	5.825	449.67	-3.000	5.83	449.668	-3.000	448.885	449.84	-0.96	5.825	449.668	-3.000	6.994	448.889	-0.779		
163	7.020	449.136	-0.80	5.825	449.93	-3.000	5.83	449.932	-3.000	449.282	450.11	-0.83	5.825	449.932	-3.000	6.679	449.363	-0.569		
164	6.970	449.434	-0.76	5.825	450.20	-3.000	5.83	450.197	-3.000	449.688	450.37	-0.68	5.825	450.197	-3.000	6.569	449.701	-0.496		
165	6.921	449.731	-0.73	5.825	450.46	-3.000	5.83	450.462	-3.000	449.951	450.64	-0.69	5.825	450.462	-3.000	6.663	449.903	-0.559		
166	7.191	449.816	-0.91	5.825	450.73	-3.000	5.83	450.727	-3.000	450.081	450.90	-0.82	5.825	450.727	-3.000	6.861	450.036	-0.691		
167	7.107	450.136	-0.86	5.825	450.99	-3.000	5.83	450.991	-3.000	450.191	451.17	-0.98	5.825	450.991	-3.000	7.110	450.135	-0.856		
168	7.593	450.077	-1.18	5.825	451.26	-3.000	5.83	451.256	-3.000	450.334	451.43	-1.10	5.825	451.256	-3.000	7.390	450.213	-1.043		
169	8.392	449.810	-1.71	5.825	451.52	-3.000	5.83	451.521	-3.000	450.387	451.70	-1.31	5.825	451.521	-3.000	7.622	450.323	-1.198		
170	8.908	449.731	-2.06	5.825	451.79	-3.000	5.83	451.786	-3.000	450.408	451.96	-1.55	5.825	451.786	-3.000	7.992	450.341	-1.445		
171	10.131	449.180	-2.87	5.825	452.05	-3.000	5.83	452.050	-3.000	450.326	452.23	-1.90	5.825	452.050	-3.000	8.520	450.253	-1.797		
172	10.635	449.108	-3.21	5.825	452.32	-3.000	5.83	452.315	-3.000	450.407	452.49	-2.08	5.825	452.315	-3.000	9.283	450.010	-2.305		
173	12.258	448.291	-4.29	5.825	452.58	-3.000	5.83	452.580	-3.000	450.541	452.76	-2.21	5.825	452.58	-3.000	13.317	447.585	-4.995		
174	12.044	448.699	-4.15	5.825	452.85	-3.000	5.83	452.845	-3.000	450.644	453.02	-2.38	5.825	452.845	-3.000	12.385	448.472	-4.373		

Estaca	Lado Esquerdo										Eixo			Lado Direito							
	Offset			Lateral			Bordo				Cota Terreno	Cota Projeto	Cota Vermelha	Bordo		Lateral		Offset			
	Distância	Cota	Altura	Distância	Cota	%	Distância	Cota	%	Distância				Cota	Distância	Cota	Distância	Cota	Altura		
175	12,921	448,378	-4,73	5,825	453,11	-3,000	5,83	453,109	-3,000	450,616	453,28	-2,67	-2,67	5,825	453,11	-3,000	5,825	453,109	11,674	449,210	-3,899
176	11,468	449,612	-3,76	5,825	453,37	-3,000	5,83	453,374	-3,000	450,737	453,55	-2,81	-2,81	5,825	453,37	-3,000	5,825	453,374	11,671	449,477	-3,897
177	11,217	450,044	-3,60	5,825	453,64	-3,000	5,83	453,639	-3,000	451,030	453,81	-2,78	-2,78	5,825	453,64	-3,000	5,825	453,639	11,384	449,933	-3,706
178	10,561	450,746	-3,16	5,825	453,90	-3,000	5,83	453,903	-3,000	451,412	454,08	-2,67	-2,67	5,825	453,90	-3,000	5,825	453,903	11,277	450,268	-3,635
179	10,128	451,300	-2,87	5,825	454,17	-3,000	5,83	454,168	-3,000	451,891	454,34	-2,45	-2,45	5,825	454,17	-3,000	5,825	454,168	10,844	450,822	-3,346
180	9,301	452,116	-2,32	5,825	454,43	-3,000	5,83	454,433	-3,000	452,438	454,61	-2,17	-2,17	5,825	454,43	-3,000	5,825	454,433	10,146	451,553	-2,88
181	8,471	452,934	-1,76	5,825	454,70	-3,000	5,83	454,698	-3,000	453,012	454,87	-1,86	-1,86	5,825	454,70	-3,000	5,825	454,698	9,098	452,516	-2,182
182	7,793	453,650	-1,31	5,825	454,96	-3,000	5,83	454,962	-3,000	453,521	455,14	-1,62	-1,62	5,825	454,96	-3,000	5,825	454,962	8,582	453,124	-1,838
183	7,644	454,014	-1,21	5,825	455,23	-3,000	5,83	455,227	-3,000	454,039	455,40	-1,36	-1,36	5,825	455,23	-3,000	5,825	455,227	7,930	453,823	-1,404
184	7,163	454,599	-0,89	5,825	455,49	-3,000	5,83	455,491	-3,000	454,574	455,67	-1,09	-1,09	5,825	455,49	-3,000	5,825	455,491	7,468	454,396	-1,095
185	6,899	455,026	-0,72	5,825	455,74	-3,000	5,83	455,742	-3,000	454,951	455,92	-0,97	-0,97	5,825	455,74	-3,000	5,825	455,742	7,468	454,647	-1,095
186	6,782	455,339	-0,64	5,825	455,98	-3,000	5,83	455,977	-3,000	455,263	456,15	-0,89	-0,89	5,825	455,98	-3,000	5,825	455,977	7,320	454,980	-0,997
187	6,663	455,637	-0,56	5,825	456,20	-3,000	5,83	456,196	-3,000	455,556	456,37	-0,81	-0,81	5,825	456,20	-3,000	5,825	456,196	7,088	455,354	-0,842
188	6,868	455,704	-0,70	5,825	456,40	-3,000	5,83	456,399	-3,000	455,745	456,57	-0,83	-0,83	5,825	456,40	-3,000	5,825	456,399	7,336	455,392	-1,007
189	7,328	455,584	-1,00	5,825	456,59	-3,000	5,83	456,586	-3,000	455,864	456,76	-0,90	-0,90	5,825	456,59	-3,000	5,825	456,586	7,544	455,440	-1,146
190	7,239	455,814	-0,94	5,825	456,76	-3,000	5,83	456,757	-3,000	455,893	456,93	-1,04	-1,04	5,825	456,76	-3,000	5,825	456,757	8,045	455,277	-1,48
191	7,896	455,530	-1,38	5,825	456,91	-3,000	5,83	456,911	-3,000	455,834	457,09	-1,25	-1,25	5,825	456,91	-3,000	5,825	456,911	8,578	455,076	-1,835
192	8,079	455,548	-1,50	5,825	457,05	-3,000	5,83	457,050	-3,000	455,671	457,23	-1,55	-1,55	5,825	457,05	-3,000	5,825	457,05	8,717	455,122	-1,928
193	8,252	455,555	-1,62	5,825	457,17	-3,000	5,83	457,173	-3,000	455,635	457,35	-1,71	-1,71	5,825	457,17	-3,000	5,825	457,173	9,119	454,977	-2,196
194	9,455	454,860	-2,42	5,825	457,28	-3,000	5,83	457,280	-3,000	455,725	457,46	-1,73	-1,73	5,825	457,28	-3,000	5,825	457,28	9,271	454,983	-2,297
195	8,857	455,349	-2,02	5,825	457,37	-3,000	5,83	457,371	-3,000	455,692	457,55	-1,85	-1,85	5,825	457,37	-3,000	5,825	457,371	8,939	455,295	-2,076
196	8,715	455,519	-1,93	5,825	457,45	-3,000	5,83	457,446	-3,000	455,714	457,62	-1,91	-1,91	5,825	457,45	-3,000	5,825	457,446	9,437	455,038	-2,408
197	9,463	455,080	-2,43	5,825	457,51	-3,000	5,83	457,505	-3,000	455,662	457,68	-2,02	-2,02	5,825	457,51	-3,000	5,825	457,505	10,009	454,715	-2,79
198	9,113	455,356	-2,19	5,825	457,55	-3,000	5,83	457,548	-3,000	455,774	457,72	-1,95	-1,95	5,825	457,55	-3,000	5,825	457,548	10,154	454,662	-2,886
199	9,352	455,227	-2,35	5,825	457,58	-3,000	5,83	457,578	-3,000	455,774	457,75	-1,98	-1,98	5,825	457,58	-3,000	5,825	457,578	9,466	455,151	-2,427
200	9,492	455,163	-2,45	5,825	457,61	-3,000	5,83	457,608	-3,000	455,667	457,78	-2,12	-2,12	5,825	457,61	-3,000	5,825	457,608	11,032	454,137	-3,471
201	9,723	455,038	-2,60	5,825	457,64	-3,000	5,83	457,637	-3,000	455,609	457,81	-2,20	-2,20	5,825	457,64	-3,000	5,825	457,637	10,299	454,654	-2,983
202	9,678	455,097	-2,57	5,825	457,67	-3,000	5,83	457,666	-3,000	455,618	457,84	-2,22	-2,22	5,825	457,67	-3,000	5,825	457,666	10,748	454,384	-3,282
203	10,143	454,817	-2,88	5,825	457,70	-3,000	5,83	457,695	-3,000	455,533	457,87	-2,34	-2,34	5,825	457,70	-3,000	5,825	457,695	10,469	454,599	-3,096
204	9,637	455,183	-2,54	5,825	457,72	-3,000	5,83	457,724	-3,000	455,600	457,90	-2,30	-2,30	5,825	457,72	-3,000	5,825	457,724	10,232	454,786	-2,938
205	11,792	453,775	-3,98	5,825	457,75	-3,000	5,83	457,753	-3,000	455,730	457,93	-2,20	-2,20	5,825	457,75	-3,000	5,825	457,753	11,777	453,785	-3,968
206	9,199	455,534	-2,25	5,825	457,78	-3,000	5,83	457,783	-3,000	455,841	457,96	-2,12	-2,12	5,825	457,78	-3,000	5,825	457,783	9,864	455,090	-2,693
207	9,168	455,583	-2,23	5,825	457,81	-3,000	5,83	457,812	-3,000	455,866	457,99	-2,12	-2,12	5,825	457,81	-3,000	5,825	457,812	9,490	455,368	-2,444
208	9,302	455,523	-2,32	5,825	457,84	-3,000	5,83	457,841	-3,000	455,891	458,02	-2,13	-2,13	5,825	457,84	-3,000	5,825	457,841	9,008	455,719	-2,122
209	9,013	455,745	-2,13	5,825	457,87	-3,000	5,83	457,870	-3,000	455,970	458,05	-2,08	-2,08	5,825	457,87	-3,000	5,825	457,87	8,660	455,980	-1,89
210	8,789	455,924	-1,98	5,825	457,90	-3,000	5,83	457,900	-3,000	456,055	458,08	-2,02	-2,02	5,825	457,90	-3,000	5,825	457,9	9,064	455,740	-2,16
211	8,632	456,073	-1,87	5,825	457,94	-3,000	5,83	457,944	-3,000	456,147	458,12	-1,97	-1,97	5,825	457,94	-3,000	5,825	457,944	8,681	456,040	-1,904

Estaca	Lado Esquerdo						Eixo			Lado Direito					
	Offset		Lateral		Bordo		Cota Terreno	Cota Projeto	Cota Vermelha	%	Bordo		Lateral		Offset
	Distância	Altura	Distância	Cota	Distância	Cota					Distância	Cota	Distância	Cota	
212	8,302	455,355	5,825	458,01	5,83	458,006	-3,000	456,333	458,18	-1,85	5,825	458,01	5,825	458,006	8,446
213	7,720	455,823	5,825	458,09	5,83	458,086	-3,000	456,482	458,26	-1,78	5,825	458,09	5,825	458,086	8,183
214	7,373	457,153	5,825	458,19	5,83	458,185	-3,000	456,715	458,36	-1,64	5,825	458,19	5,825	458,185	8,239
215	7,738	457,026	5,825	458,30	5,83	458,301	-3,000	456,918	458,48	-1,56	5,825	458,30	5,825	458,301	8,377
216	7,660	457,213	5,825	458,44	5,83	458,436	-3,000	457,068	458,61	-1,54	5,825	458,44	5,825	458,436	8,457
217	7,770	457,293	5,825	458,59	5,83	458,589	-3,000	457,277	458,76	-1,49	5,825	458,59	5,825	458,589	8,427
218	7,490	457,650	5,825	458,76	5,83	458,760	-3,000	457,509	458,94	-1,43	5,825	458,76	5,825	458,76	7,487
219	7,654	457,729	5,825	458,95	5,83	458,949	-3,000	457,751	459,12	-1,37	5,825	458,95	5,825	458,949	7,984
220	7,624	457,957	5,825	459,16	5,83	459,157	-3,000	457,984	459,33	-1,35	5,825	459,16	5,825	459,157	7,864
221	6,933	458,643	5,825	459,38	5,83	459,382	-3,000	458,241	459,56	-1,32	5,825	459,38	5,825	459,382	7,322
222	7,365	458,599	5,825	459,63	5,83	459,626	-3,000	458,513	459,80	-1,29	5,825	459,63	5,825	459,626	7,746
223	7,079	459,052	5,825	459,89	5,83	459,888	-3,000	458,815	460,06	-1,25	5,825	459,89	5,825	459,888	7,831
224	7,436	459,094	5,825	460,17	5,83	460,168	-3,000	459,094	460,34	-1,25	5,825	460,17	5,825	460,168	7,623
225	7,320	459,471	5,825	460,47	5,83	460,467	-3,000	459,420	460,64	-1,22	5,825	460,47	5,825	460,467	7,849
226	7,479	459,681	5,825	460,78	5,83	460,783	-3,000	459,623	460,96	-1,34	5,825	460,78	5,825	460,783	7,757
227	7,334	460,112	5,825	461,12	5,83	461,118	-3,000	459,944	461,29	-1,35	5,825	461,12	5,825	461,118	7,606
228	7,441	460,394	5,825	461,47	5,83	461,471	-3,000	460,261	461,65	-1,39	5,825	461,47	5,825	461,471	7,508
229	7,411	460,781	5,825	461,84	5,83	461,838	-3,000	460,571	462,01	-1,44	5,825	461,84	5,825	461,838	8,157
230	7,735	460,932	5,825	462,21	5,83	462,205	-3,000	460,925	462,38	-1,46	5,825	462,21	5,825	462,205	8,108
231	7,752	461,288	5,825	462,57	5,83	462,573	-3,000	461,261	462,75	-1,49	5,825	462,57	5,825	462,573	7,995
232	7,838	461,598	5,825	462,94	5,83	462,940	-3,000	461,582	463,12	-1,53	5,825	462,94	5,825	462,94	7,890
233	8,013	461,849	5,825	463,31	5,83	463,308	-3,000	461,951	463,48	-1,53	5,825	463,31	5,825	463,308	7,603
234	7,944	462,262	5,825	463,68	5,83	463,675	-3,000	462,329	463,85	-1,52	5,825	463,68	5,825	463,675	7,946
235	8,279	462,407	5,825	464,04	5,83	464,043	-3,000	462,638	464,22	-1,58	5,825	464,04	5,825	464,043	7,900
236	8,606	462,557	5,825	464,41	5,83	464,411	-3,000	462,913	464,59	-1,67	5,825	464,41	5,825	464,411	8,014
237	8,478	463,010	5,825	464,78	5,83	464,778	-3,000	463,241	464,95	-1,71	5,825	464,78	5,825	464,778	7,486
238	8,207	463,558	5,825	465,15	5,83	465,146	-3,000	463,594	465,32	-1,73	5,825	465,15	5,825	465,146	7,460
239	8,363	463,821	5,825	465,51	5,83	465,513	-3,000	463,840	465,69	-1,85	5,825	465,51	5,825	465,513	8,109
240	8,521	464,084	5,825	465,88	5,83	465,881	-3,000	464,193	466,06	-1,86	5,825	465,88	5,825	465,881	8,373
241	8,057	464,760	5,825	466,25	5,83	466,248	-3,000	464,468	466,42	-1,96	5,825	466,25	5,825	466,248	8,577
242	8,058	465,128	5,825	466,62	5,83	466,616	-3,000	464,798	466,79	-1,99	5,825	466,62	5,825	466,616	8,936
243	8,575	465,151	5,825	466,98	5,83	466,984	-3,000	465,127	467,16	-2,03	5,825	466,98	5,825	466,984	8,940
244	8,952	465,266	5,825	467,35	5,83	467,351	-3,000	465,388	467,53	-2,14	5,825	467,35	5,825	467,351	9,316
245	8,849	465,703	5,825	467,72	5,83	467,719	-3,000	465,671	467,89	-2,22	5,825	467,72	5,825	467,719	9,581
246	9,287	465,778	5,825	468,09	5,83	468,086	-3,000	465,845	468,26	-2,42	5,825	468,09	5,825	468,086	9,800
247	9,704	465,868	5,825	468,45	5,83	468,454	-3,000	466,054	468,63	-2,58	5,825	468,45	5,825	468,454	9,816
248	9,844	466,142	5,825	468,82	5,83	468,821	-3,000	466,318	469,00	-2,68	5,825	468,82	5,825	468,821	10,082
															465,983
															-2,838

Estaca	LadoEsquerdo										Eixo			Lado Direito								
	Offset			Lateral			Bordo				Cota Terreno	Cota Projeto	Cota Vermelha	Bordo			%		Lateral		Offset	
	Distância	Cota	Altura	Distância	Cota	%	Distância	Cota	%	Distância				Cota	Distância	Cota	Distância	Cota	Distância	Cota	Altura	
249	9.530	466,719	-2,47	5,825	469,19	-3,000	5,83	469,189	-3,000	466,604	469,36	-2,76	-2,76	5,825	469,19	-3,000	5,825	469,189	10,189	466,280	-2,909	
250	9,749	466,941	-2,62	5,825	469,56	-3,000	5,83	469,557	-3,000	466,888	469,73	-2,84	-2,84	5,825	469,56	-3,000	5,825	469,557	10,057	466,736	-2,821	
251	9,582	467,419	-2,51	5,825	469,92	-3,000	5,83	469,924	-3,000	467,185	470,10	-2,91	-2,91	5,825	469,92	-3,000	5,825	469,924	9,781	467,287	-2,637	
252	9,483	467,854	-2,44	5,825	470,29	-3,000	5,83	470,292	-3,000	467,601	470,47	-2,87	-2,87	5,825	470,29	-3,000	5,825	470,292	9,999	467,576	-2,716	
253	9,471	468,229	-2,43	5,825	470,66	-3,000	5,83	470,659	-3,000	467,970	470,83	-2,86	-2,86	5,825	470,66	-3,000	5,825	470,659	10,625	467,459	-3,2	
254	9,578	468,525	-2,50	5,825	471,03	-3,000	5,83	471,027	-3,000	468,368	471,20	-2,83	-2,83	5,825	471,03	-3,000	5,825	471,027	9,916	468,300	-2,727	
255	9,378	469,025	-2,37	5,825	471,39	-3,000	5,83	471,394	-3,000	468,817	471,57	-2,75	-2,75	5,825	471,39	-3,000	5,825	471,394	9,984	468,621	-2,773	
256	9,317	469,434	-2,33	5,825	471,76	-3,000	5,83	471,762	-3,000	469,301	471,94	-2,64	-2,64	5,825	471,76	-3,000	5,825	471,762	9,908	469,107	-2,655	
257	9,005	470,010	-2,12	5,825	472,13	-3,000	5,83	472,130	-3,000	469,800	472,30	-2,50	-2,50	5,825	472,13	-3,000	5,825	472,13	9,392	469,752	-2,378	
258	8,658	470,609	-1,89	5,825	472,50	-3,000	5,83	472,497	-3,000	470,265	472,67	-2,41	-2,41	5,825	472,50	-3,000	5,825	472,497	9,373	470,131	-2,366	
259	8,609	471,009	-1,86	5,825	472,87	-3,000	5,83	472,865	-3,000	470,683	473,04	-2,36	-2,36	5,825	472,87	-3,000	5,825	472,865	9,199	470,615	-2,25	
260	8,333	471,560	-1,67	5,825	473,23	-3,000	5,83	473,232	-3,000	471,182	473,41	-2,23	-2,23	5,825	473,23	-3,000	5,825	473,232	8,877	471,197	-2,035	
261	8,176	472,033	-1,57	5,825	473,60	-3,000	5,83	473,600	-3,000	471,689	473,78	-2,09	-2,09	5,825	473,60	-3,000	5,825	473,6	8,595	471,753	-1,847	
262	8,031	472,497	-1,47	5,825	473,97	-3,000	5,83	473,967	-3,000	472,085	474,14	-2,06	-2,06	5,825	473,97	-3,000	5,825	473,967	8,541	472,157	-1,81	
263	7,851	472,984	-1,35	5,825	474,34	-3,000	5,83	474,335	-3,000	472,825	474,51	-1,69	-1,69	5,825	474,34	-3,000	5,825	474,335	8,358	472,646	-1,689	
264	8,057	473,215	-1,49	5,825	474,70	-3,000	5,83	474,703	-3,000	473,316	474,88	-1,56	-1,56	5,825	474,70	-3,000	5,825	474,703	8,143	473,158	-1,545	
265	7,654	473,851	-1,22	5,825	475,07	-3,000	5,83	475,070	-3,000	473,597	475,25	-1,65	-1,65	5,825	475,07	-3,000	5,825	475,07	8,065	473,577	-1,493	
266	7,621	474,241	-1,20	5,825	475,44	-3,000	5,83	475,438	-3,000	474,001	475,61	-1,61	-1,61	5,825	475,44	-3,000	5,825	475,438	7,784	474,132	-1,306	
267	7,622	474,607	-1,20	5,825	475,81	-3,000	5,83	475,805	-3,000	474,413	475,98	-1,57	-1,57	5,825	475,81	-3,000	5,825	475,805	7,682	474,567	-1,238	
268	7,340	475,163	-1,01	5,825	476,17	-3,000	5,83	476,173	-3,000	474,902	476,35	-1,45	-1,45	5,825	476,17	-3,000	5,825	476,173	7,588	474,998	-1,175	
269	7,363	475,515	-1,03	5,825	476,54	-3,000	5,83	476,540	-3,000	475,345	476,72	-1,37	-1,37	5,825	476,54	-3,000	5,825	476,54	7,804	475,221	-1,319	
270	7,372	475,877	-1,03	5,825	476,91	-3,000	5,83	476,908	-3,000	475,737	477,08	-1,35	-1,35	5,825	476,91	-3,000	5,825	476,908	7,567	475,747	-1,161	
271	7,457	476,188	-1,09	5,825	477,28	-3,000	5,83	477,276	-3,000	476,138	477,45	-1,31	-1,31	5,825	477,28	-3,000	5,825	477,276	7,364	476,250	-1,026	
272	7,289	476,667	-0,98	5,825	477,64	-3,000	5,83	477,643	-3,000	476,599	477,82	-1,22	-1,22	5,825	477,64	-3,000	5,825	477,643	7,481	476,539	-1,104	
273	7,227	477,065	-0,94	5,825	478,00	-3,000	5,83	478,000	-3,000	477,060	478,18	-1,12	-1,12	5,825	478,00	-3,000	5,825	478,000	7,230	477,063	-0,937	
274	7,304	477,350	-0,99	5,825	478,34	-3,000	5,83	478,336	-3,000	477,369	478,51	-1,14	-1,14	5,825	478,34	-3,000	5,825	478,336	7,168	477,441	-0,895	
275	7,247	477,703	-0,95	5,825	478,65	-3,000	5,83	478,651	-3,000	477,740	478,83	-1,09	-1,09	5,825	478,65	-3,000	5,825	478,651	7,423	477,586	-1,065	
276	7,300	477,961	-0,98	5,825	478,94	-3,000	5,83	478,944	-3,000	478,093	479,12	-1,03	-1,03	5,825	478,94	-3,000	5,825	478,944	7,436	477,870	-1,074	
277	6,939	478,473	-0,74	5,825	479,22	-3,000	5,83	479,216	-3,000	478,438	479,39	-0,95	-0,95	5,825	479,22	-3,000	5,825	479,216	7,538	478,074	-1,142	
278	6,967	478,706	-0,76	5,825	479,47	-3,000	5,83	479,467	-3,000	478,724	479,64	-0,92	-0,92	5,825	479,47	-3,000	5,825	479,467	7,358	478,445	-1,022	
279	7,006	478,910	-0,79	5,825	479,70	-3,000	5,83	479,697	-3,000	478,914	479,87	-0,96	-0,96	5,825	479,70	-3,000	5,825	479,697	7,798	478,382	-1,315	
280	6,385	479,533	-0,37	5,825	479,91	-3,000	5,83	479,906	-3,000	479,315	480,08	-0,77	-0,77	5,825	479,91	-3,000	5,825	479,906	7,246	478,959	-0,947	
281	6,743	479,482	-0,61	5,825	480,09	-3,000	5,83	480,094	-3,000	479,457	480,27	-0,81	-0,81	5,825	480,09	-3,000	5,825	480,094	7,041	479,284	-0,81	
282	7,240	479,316	-0,94	5,825	480,26	-3,000	5,83	480,260	-3,000	479,568	480,44	-0,87	-0,87	5,825	480,26	-3,000	5,825	480,26	7,462	479,169	-1,091	
283	7,106	479,552	-0,85	5,825	480,41	-3,000	5,83	480,406	-3,000	479,691	480,58	-0,89	-0,89	5,825	480,41	-3,000	5,825	480,406	7,162	479,515	-0,891	
284	6,929	479,794	-0,74	5,825	480,53	-3,000	5,83	480,530	-3,000	479,792	480,70	-0,91	-0,91	5,825	480,53	-3,000	5,825	480,53	7,229	479,594	-0,936	
285	7,204	479,713	-0,92	5,825	480,63	-3,000	5,83	480,633	-3,000	479,893	480,81	-0,91	-0,91	5,825	480,63	-3,000	5,825	480,633	7,235	479,693	-0,94	

Estaca	LadoEsquerdo										Eixo			LadoDireito									
	Offset			Lateral			Bordo		Cota Terreno	Cota Projeto	Cota Vermelha	Bordo		%	Lateral		Offset						
	Distância	Cota	Altura	Distância	Cota	%	Distância	Cota				Distância	Cota		Distância	Cota	Distância	Cota	Altura				
286	7.067	479.886	-0.83	5.825	480.71	5.83	480.714	-3.000	479.859	480.89	-1.03	5.825	480.71	-3.000	479.731	-0.983							
287	7.083	479.937	-0.84	5.825	480.78	5.83	480.775	-3.000	479.860	480.95	-1.09	5.825	480.78	-3.000	479.568	-1.207							
288	7.206	479.894	-0.92	5.825	480.82	5.83	480.815	-3.000	479.855	480.99	-1.13	5.825	480.82	-3.000	479.591	-1.224							
289	7.226	479.899	-0.93	5.825	480.83	5.83	480.833	-3.000	479.933	481.01	-1.08	5.825	480.83	-3.000	479.746	-1.087							
290	7.538	479.688	-1.14	5.825	480.83	5.83	480.830	-3.000	479.858	481.01	-1.15	5.825	480.83	-3.000	479.558	-1.272							
291	7.617	479.611	-1.20	5.825	480.81	5.83	480.806	-3.000	479.753	480.98	-1.23	5.825	480.81	-3.000	479.306	-1.5							
292	9.297	478.446	-2.32	5.825	480.76	5.83	480.761	-3.000	479.733	480.94	-1.20	5.825	480.76	-3.000	479.389	-1.372							
293	8.143	479.149	-1.55	5.825	480.69	5.83	480.694	-3.000	479.646	480.87	-1.22	5.825	480.69	-3.000	479.221	-1.473							
294	7.790	479.297	-1.31	5.825	480.61	5.83	480.607	-3.000	479.420	480.78	-1.36	5.825	480.61	-3.000	479.062	-1.545							
295	8.228	478.896	-1.60	5.825	480.50	5.83	480.498	-3.000	479.192	480.67	-1.48	5.825	480.50	-3.000	478.660	-1.838							
296	8.630	478.498	-1.87	5.825	480.37	5.83	480.368	-3.000	478.918	480.54	-1.63	5.825	480.37	-3.000	478.374	-1.994							
297	8.498	478.446	-1.78	5.825	480.23	5.83	480.228	-3.000	478.761	480.40	-1.64	5.825	480.23	-3.000	478.246	-1.982							
298	8.895	478.040	-2.05	5.825	480.09	5.83	480.087	-3.000	478.625	480.26	-1.64	5.825	480.09	-3.000	478.081	-2.006							
299	8.789	477.971	-1.98	5.825	479.95	5.83	479.947	-3.000	478.447	480.12	-1.68	5.825	479.95	-3.000	478.025	-1.922							
300	8.434	478.066	-1.74	5.825	479.81	5.83	479.806	-3.000	478.270	479.98	-1.71	5.825	479.81	-3.000	477.786	-2.02							
301	8.276	478.032	-1.63	5.825	479.67	5.83	479.666	-3.000	478.093	479.84	-1.75	5.825	479.67	-3.000	478.059	-1.607							
302	8.284	477.887	-1.64	5.825	479.53	5.83	479.526	-3.000	477.943	479.70	-1.76	5.825	479.53	-3.000	477.813	-1.713							
303	8.249	477.769	-1.62	5.825	479.39	5.83	479.385	-3.000	477.829	479.56	-1.73	5.825	479.39	-3.000	477.617	-1.768							
304	8.228	477.643	-1.60	5.825	479.25	5.83	479.245	-3.000	477.655	479.42	-1.76	5.825	479.25	-3.000	477.436	-1.809							
305	8.064	477.611	-1.49	5.825	479.10	5.83	479.104	-3.000	477.460	479.28	-1.82	5.825	479.10	-3.000	477.306	-1.798							
306	8.246	477.350	-1.61	5.825	478.96	5.83	478.964	-3.000	477.282	479.14	-1.86	5.825	478.96	-3.000	477.145	-1.819							
307	8.401	477.105	-1.72	5.825	478.82	5.83	478.823	-3.000	477.123	479.00	-1.88	5.825	478.82	-3.000	476.829	-1.994							
308	8.219	477.087	-1.60	5.825	478.68	5.83	478.683	-3.000	476.979	478.86	-1.88	5.825	478.68	-3.000	476.794	-1.889							
309	8.503	476.757	-1.79	5.825	478.54	5.83	478.542	-3.000	476.812	478.72	-1.91	5.825	478.54	-3.000	476.621	-1.921							
310	8.650	476.519	-1.88	5.825	478.40	5.83	478.402	-3.000	476.646	478.58	-1.93	5.825	478.40	-3.000	476.501	-1.901							
311	8.720	476.331	-1.93	5.825	478.26	5.83	478.261	-3.000	476.484	478.44	-1.95	5.825	478.26	-3.000	476.242	-2.019							
312	8.612	476.263	-1.86	5.825	478.12	5.83	478.121	-3.000	476.288	478.30	-2.01	5.825	478.12	-3.000	476.037	-2.084							
313	8.672	476.082	-1.90	5.825	477.98	5.83	477.980	-3.000	476.112	478.16	-2.04	5.825	477.98	-3.000	475.779	-2.201							
314	8.778	475.872	-1.97	5.825	477.84	5.83	477.840	-3.000	475.934	478.02	-2.08	5.825	477.84	-3.000	475.666	-2.174							
315	9.020	475.569	-2.13	5.825	477.70	5.83	477.699	-3.000	475.748	477.87	-2.13	5.825	477.70	-3.000	475.554	-2.145							
316	8.620	475.695	-1.86	5.825	477.56	5.83	477.559	-3.000	475.561	477.73	-2.17	5.825	477.56	-3.000	475.549	-2.01							
317	8.974	475.320	-2.10	5.825	477.42	5.83	477.419	-3.000	475.399	477.59	-2.19	5.825	477.42	-3.000	475.049	-2.37							
318	8.710	475.355	-1.92	5.825	477.28	5.83	477.278	-3.000	475.214	477.45	-2.24	5.825	477.28	-3.000	475.178	-2.1							
319	9.136	474.931	-2.21	5.825	477.14	5.83	477.138	-3.000	475.035	477.31	-2.28	5.825	477.14	-3.000	474.547	-2.591							
320	8.980	474.894	-2.10	5.825	477.00	5.83	476.997	-3.000	474.860	477.17	-2.31	5.825	477.00	-3.000	474.569	-2.428							
321	9.316	474.575	-2.33	5.825	476.90	5.83	476.902	-2.230	474.678	477.03	-2.35	5.825	476.86	-3.000	474.270	-2.587							
322	9.898	474.221	-2.72	5.825	476.94	5.83	476.936	0.770	474.476	476.89	-2.42	5.825	476.72	-3.000	473.952	-2.764							

Estaca	Lado Esquerdo										Eixo			Lado Direito							
	Offset			Lateral			Bordo			Cota Terreno	Cota Projeto	Cota Vermelha	Bordo			Lateral			Offset		
	Distância	Cota	Altura	Distância	Cota	%	Distância	Cota	%				Distância	Cota	%	Distância	Cota	Distância	Cota	Distância	Cota
332+10,85	10,137	474,081	-2,87	5,825	476,96	2,400	5,83	476,955	2,400	474,381	476,82	-2,43	5,825	476,64	-3,000	5,825	476,64	9,772	474,009	-2,631	
323	10,138	474,095	-2,88	5,825	476,97	3,770	5,83	476,970	3,770	474,319	476,75	-2,43	5,825	476,53	-3,770	5,825	476,531	10,285	473,558	-2,973	
324	10,319	473,964	-3,00	5,825	476,96	6,000	5,83	476,960	6,000	474,215	476,61	-2,40	5,825	476,26	-6,000	5,825	476,261	9,623	473,729	-2,532	
325	10,377	473,785	-3,03	5,825	476,82	6,000	5,83	476,819	6,000	474,074	476,47	-2,40	5,825	476,12	-6,000	5,825	476,12	9,773	473,488	-2,632	
326	10,865	473,319	-3,36	5,825	476,68	6,000	5,83	476,679	6,000	473,896	476,33	-2,43	5,825	475,98	-6,000	5,825	475,98	9,562	473,489	-2,491	
327	11,143	472,993	-3,55	5,825	476,54	6,000	5,83	476,538	6,000	473,621	476,19	-2,57	5,825	475,84	-6,000	5,825	475,839	9,677	473,271	-2,568	
328	11,036	472,924	-3,47	5,825	476,40	6,000	5,83	476,398	6,000	473,495	476,05	-2,55	5,825	475,70	-6,000	5,825	475,699	9,715	473,106	-2,593	
329	11,247	472,642	-3,62	5,825	476,26	6,000	5,83	476,257	6,000	473,342	475,91	-2,57	5,825	475,56	-6,000	5,825	475,558	9,233	473,286	-2,272	
330	11,206	472,530	-3,59	5,825	476,12	6,000	5,83	476,117	6,000	473,185	475,77	-2,58	5,825	475,42	-6,000	5,825	475,418	9,682	472,847	-2,571	
331	11,257	472,305	-3,62	5,825	475,93	5,140	5,83	475,926	5,140	473,048	475,63	-2,58	5,825	475,33	-5,140	5,825	475,327	9,747	472,712	-2,615	
331+18,26	10,771	472,341	-3,30	5,825	475,64	2,400	5,83	475,638	2,400	472,869	475,50	-2,63	5,825	475,32	-3,000	5,825	475,324	9,934	472,585	-2,739	
332	10,906	472,223	-3,39	5,825	475,61	2,140	5,83	475,611	2,140	472,848	475,49	-2,64	5,825	475,31	-3,000	5,825	475,312	9,924	472,579	-2,733	
333	9,554	472,810	-2,49	5,825	475,30	-0,860	5,83	475,296	-0,860	472,671	475,35	-2,68	5,825	475,17	-3,000	5,825	475,171	9,913	472,446	-2,725	
334	10,380	471,994	-3,04	5,825	475,03	-3,000	5,83	475,031	-3,000	472,460	475,21	-2,75	5,825	475,03	-3,000	5,825	475,031	9,984	472,258	-2,773	
335	10,322	471,892	-3,00	5,825	474,89	-3,000	5,83	474,890	-3,000	472,300	475,07	-2,77	5,825	474,89	-3,000	5,825	474,89	10,054	472,071	-2,819	
336	10,324	471,751	-3,00	5,825	474,75	-3,000	5,83	474,750	-3,000	472,129	474,92	-2,80	5,825	474,75	-3,000	5,825	474,75	9,937	472,009	-2,741	
337	10,103	471,757	-2,85	5,825	474,61	-3,000	5,83	474,609	-3,000	472,033	474,78	-2,75	5,825	474,61	-3,000	5,825	474,609	9,930	471,872	-2,737	
338	10,464	471,377	-3,09	5,825	474,47	-3,000	5,83	474,469	-3,000	471,890	474,64	-2,75	5,825	474,47	-3,000	5,825	474,469	9,636	471,928	-2,541	
339	10,518	471,199	-3,13	5,825	474,33	-3,000	5,83	474,328	-3,000	471,715	474,50	-2,79	5,825	474,33	-3,000	5,825	474,328	10,055	471,508	-2,82	
340	10,409	471,132	-3,06	5,825	474,19	-3,000	5,83	474,188	-3,000	471,575	474,36	-2,79	5,825	474,19	-3,000	5,825	474,188	9,759	471,566	-2,622	
341	10,385	471,007	-3,04	5,825	474,05	-3,000	5,83	474,047	-3,000	471,442	474,22	-2,78	5,825	474,05	-3,000	5,825	474,047	9,984	471,274	-2,773	
342	10,155	471,020	-2,89	5,825	473,91	-3,000	5,83	473,907	-3,000	471,324	474,08	-2,76	5,825	473,91	-3,000	5,825	473,907	9,885	471,200	-2,707	
343	10,236	470,826	-2,94	5,825	473,77	-3,000	5,83	473,766	-3,000	471,218	473,94	-2,72	5,825	473,77	-3,000	5,825	473,766	9,769	471,137	-2,629	
344	9,844	470,946	-2,68	5,825	473,63	-3,000	5,83	473,626	-3,000	471,128	473,80	-2,67	5,825	473,63	-3,000	5,825	473,626	9,851	470,942	-2,684	
345	10,006	470,699	-2,79	5,825	473,49	-3,000	5,83	473,486	-3,000	471,027	473,66	-2,63	5,825	473,49	-3,000	5,825	473,486	9,820	470,823	-2,663	
346	9,685	470,772	-2,57	5,825	473,35	-3,000	5,83	473,345	-3,000	471,019	473,52	-2,50	5,825	473,35	-3,000	5,825	473,345	9,571	470,848	-2,497	
347	9,800	470,555	-2,65	5,825	473,21	-3,000	5,83	473,205	-3,000	470,977	473,38	-2,40	5,825	473,21	-3,000	5,825	473,205	9,546	470,725	-2,48	
348	9,533	470,592	-2,47	5,825	473,06	-3,000	5,83	473,064	-3,000	470,871	473,24	-2,37	5,825	473,06	-3,000	5,825	473,064	9,502	470,613	-2,451	
349	9,338	470,591	-2,34	5,825	472,93	-3,000	5,83	472,933	-3,000	470,864	473,11	-2,24	5,825	472,93	-3,000	5,825	472,933	9,341	470,589	-2,344	
350	9,250	470,539	-2,28	5,825	472,82	-3,000	5,83	472,823	-3,000	470,698	473,00	-2,30	5,825	472,82	-3,000	5,825	472,823	8,926	470,756	-2,067	
351	9,336	470,391	-2,34	5,825	472,73	-3,000	5,83	472,732	-3,000	470,710	472,91	-2,20	5,825	472,73	-3,000	5,825	472,732	9,393	470,353	-2,379	
352	9,200	470,411	-2,25	5,825	472,66	-3,000	5,83	472,661	-3,000	470,615	472,84	-2,22	5,825	472,66	-3,000	5,825	472,661	9,119	470,465	-2,196	
353	9,350	470,260	-2,35	5,825	472,61	-3,000	5,83	472,610	-3,000	470,518	472,79	-2,27	5,825	472,61	-3,000	5,825	472,61	8,919	470,547	-2,063	
354	9,404	470,193	-2,39	5,825	472,58	-3,000	5,83	472,579	-3,000	470,654	472,75	-2,10	5,825	472,58	-3,000	5,825	472,579	8,924	470,513	-2,066	
355	9,213	470,310	-2,26	5,825	472,57	-3,000	5,83	472,569	-3,000	470,699	472,74	-2,04	5,825	472,57	-3,000	5,825	472,569	9,270	470,272	-2,297	
356	9,847	469,897	-2,68	5,825	472,58	-3,000	5,83	472,578	-3,000	470,661	472,75	-2,09	5,825	472,58	-3,000	5,825	472,578	9,353	470,226	-2,352	
357	9,084	470,425	-2,17	5,825	472,60	-3,000	5,83	472,597	-3,000	470,656	472,77	-2,12	5,825	472,60	-3,000	5,825	472,597	9,651	470,046	-2,551	

Estaca	Lado Esquerdo						Eixo			Lado Direito									
	Offset			Bordo			Cota Terreno	Cota Projeto	Cota Vermelha	Bordo			Lateral		Offset				
	Distância	Cota	Altura	Distância	Cota	%				Distância	Cota	Distância	Cota	Distância	Cota	Altura			
358	10,083	469,778	-2,84	5,825	472,62	5,83	472,616	-3,000	470,583	472,79	-2,21	5,825	472,62	-3,000	5,825	472,616	9,252	470,331	-2,285
359	10,299	469,653	-2,98	5,825	472,64	5,83	472,635	-3,000	470,604	472,81	-2,21	5,825	472,64	-3,000	5,825	472,635	9,457	470,213	-2,422
360	9,567	470,158	-2,50	5,825	472,65	5,83	472,653	-3,000	470,558	472,83	-2,27	5,825	472,65	-3,000	5,825	472,653	9,546	470,172	-2,481
361	9,964	469,913	-2,76	5,825	472,67	5,83	472,672	-3,000	470,605	472,85	-2,24	5,825	472,67	-3,000	5,825	472,672	9,320	470,342	-2,33
362	9,565	470,198	-2,49	5,825	472,69	5,83	472,691	-3,000	470,579	472,87	-2,29	5,825	472,69	-3,000	5,825	472,691	9,651	470,140	-2,551
363	10,040	469,900	-2,81	5,825	472,71	5,83	472,710	-3,000	470,585	472,89	-2,30	5,825	472,71	-3,000	5,825	472,71	9,391	470,332	-2,378
364	10,152	469,844	-2,89	5,825	472,73	5,83	472,729	-3,000	470,634	472,90	-2,27	5,825	472,73	-3,000	5,825	472,729	9,430	470,326	-2,403
365	10,022	469,950	-2,80	5,825	472,75	5,83	472,748	-3,000	470,692	472,92	-2,23	5,825	472,75	-3,000	5,825	472,748	9,489	470,305	-2,443
366	9,642	470,223	-2,54	5,825	472,77	5,83	472,767	-3,000	470,736	472,94	-2,21	5,825	472,77	-3,000	5,825	472,767	9,622	470,236	-2,531
367	9,631	470,248	-2,54	5,825	472,79	5,83	472,786	-3,000	470,708	472,96	-2,25	5,825	472,79	-3,000	5,825	472,786	9,329	470,450	-2,336
368	9,300	470,489	-2,32	5,825	472,81	5,83	472,805	-3,000	470,766	472,98	-2,21	5,825	472,81	-3,000	5,825	472,805	9,544	470,326	-2,479
369	9,710	470,234	-2,59	5,825	472,82	5,83	472,824	-3,000	470,764	473,00	-2,23	5,825	472,82	-3,000	5,825	472,824	9,547	470,342	-2,482
370	9,401	470,458	-2,38	5,825	472,84	5,83	472,842	-3,000	470,724	473,02	-2,29	5,825	472,84	-3,000	5,825	472,842	9,963	470,084	-2,758
371	9,351	470,510	-2,35	5,825	472,86	5,83	472,861	-3,000	470,790	473,04	-2,25	5,825	472,86	-1,250	5,825	472,863	9,946	470,216	-2,747
372	9,218	470,618	-2,26	5,825	472,88	5,83	472,880	-3,000	470,799	473,06	-2,26	5,825	473,16	1,750	5,825	473,157	10,236	470,217	-2,94
372+4,326	9,314	470,558	-2,33	5,825	472,88	5,83	472,884	-3,000	470,810	473,06	-2,25	5,825	473,20	2,400	5,825	473,199	10,122	470,334	-2,865
373	9,069	470,634	-2,16	5,825	472,80	5,83	472,797	-4,750	470,805	473,07	-2,27	5,825	473,35	4,750	5,825	473,351	10,817	470,023	-3,328
374	8,913	470,684	-2,06	5,825	472,74	5,83	472,743	-6,000	470,931	473,09	-2,16	5,825	473,44	6,000	5,825	473,442	10,611	470,252	-3,19
375	8,917	470,700	-2,06	5,825	472,76	5,83	472,762	-6,000	471,097	473,11	-2,02	5,825	473,46	6,000	5,825	473,461	10,196	470,547	-2,914
376	8,428	471,046	-1,74	5,825	472,78	5,83	472,781	-6,000	471,163	473,13	-1,97	5,825	473,48	6,000	5,825	473,48	9,728	470,878	-2,602
377	8,233	471,195	-1,61	5,825	472,80	5,83	472,800	-6,000	471,347	473,15	-1,80	5,825	473,50	6,000	5,825	473,499	9,366	471,138	-2,361
378	8,455	471,066	-1,75	5,825	472,82	5,83	472,819	-6,000	471,543	473,17	-1,63	5,825	473,52	6,000	5,825	473,518	8,876	471,484	-2,034
379	8,713	470,913	-1,93	5,825	472,84	5,83	472,838	-6,000	471,819	473,19	-1,37	5,825	473,54	6,000	5,825	473,537	8,189	471,961	-1,576
380	7,469	471,761	-1,10	5,825	472,86	5,83	472,857	-6,000	472,051	473,21	-1,16	5,825	473,56	6,000	5,825	473,556	7,923	472,157	-1,399
381	7,329	471,873	-1,00	5,825	472,88	5,83	472,876	-6,000	472,206	473,23	-1,02	5,825	473,58	6,000	5,825	473,575	7,711	472,318	-1,257
382	7,380	471,858	-1,04	5,825	472,90	5,83	472,895	-6,000	472,205	473,24	-1,04	5,825	473,59	6,000	5,825	473,594	7,730	472,324	-1,27
383	7,667	471,685	-1,23	5,825	472,91	5,83	472,913	-6,000	472,301	473,26	-0,96	5,825	473,61	6,000	5,825	473,612	7,620	472,416	-1,196
384	7,408	471,877	-1,06	5,825	472,93	5,83	472,932	-6,000	472,352	473,28	-0,93	5,825	473,63	6,000	5,825	473,631	7,519	472,502	-1,129
385	7,101	472,100	-0,85	5,825	472,95	5,83	472,951	-6,000	472,219	473,30	-1,08	5,825	473,65	6,000	5,825	473,65	7,789	472,340	-1,31
386	7,515	471,843	-1,13	5,825	472,97	5,83	472,970	-6,000	472,040	473,32	-1,28	5,825	473,67	6,000	5,825	473,669	8,197	472,088	-1,581
387	7,797	471,674	-1,32	5,825	472,99	5,83	472,989	-6,000	471,964	473,34	-1,38	5,825	473,69	6,000	5,825	473,688	8,679	471,785	-1,903
388	8,076	471,507	-1,50	5,825	473,01	5,83	473,008	-6,000	471,867	473,36	-1,49	5,825	473,71	6,000	5,825	473,707	8,883	471,668	-2,039
389	8,186	471,453	-1,57	5,825	473,03	5,83	473,027	-6,000	471,675	473,38	-1,70	5,825	473,73	6,000	5,825	473,726	9,365	471,366	-2,36
390	8,523	471,284	-1,80	5,825	473,08	5,83	473,083	-5,360	471,450	473,40	-1,95	5,825	473,71	5,360	5,825	473,707	9,846	471,026	-2,681
390+19,72	8,988	471,130	-2,11	5,825	473,24	5,83	473,239	-3,000	471,247	473,41	-2,17	5,825	473,55	2,400	5,825	473,554	9,961	470,797	-2,757
391	8,988	471,130	-2,11	5,825	473,24	5,83	473,239	-3,000	471,244	473,41	-2,17	5,825	473,55	2,360	5,825	473,551	9,952	470,800	-2,751
392	9,520	470,795	-2,46	5,825	473,26	5,83	473,258	-3,000	470,979	473,43	-2,45	5,825	473,40	-0,640	5,825	473,396	10,153	470,510	-2,886

Estaca	Lado Esquerdo										Eixo				Lado Direito					
	Offset			Lateral			Bordo			%	Cota Vermelha	Cota Projeto	Cota Terreno	Bordo		Lateral		Offset		
	Distância	Cota	Altura	Distância	Cota		Distância	Cota	Distância					Cota	Distância	Cota	Distância	Cota	Altura	
393	9,944	470,531	-2,75	5,825	473,28	5,83	473,277	-3,000	470,686	473,45	-2,77			473,45	473,28	5,825	473,277	10,296	470,297	-2,98
394	10,371	470,265	-3,03	5,825	473,30	5,83	473,296	-3,000	470,422	473,47	-3,05			473,47	473,30	5,825	473,296	10,601	470,112	-3,184
395	10,477	470,214	-3,10	5,825	473,32	5,83	473,315	-3,000	470,256	473,49	-3,23			473,49	473,32	5,825	473,315	10,612	470,124	-3,191
396	10,510	470,211	-3,12	5,825	473,33	5,83	473,334	-3,000	470,331	473,51	-3,18			473,51	473,33	5,825	473,334	10,876	469,966	-3,368
397	10,515	470,226	-3,13	5,825	473,35	5,83	473,353	-3,000	470,416	473,53	-3,11			473,53	473,35	5,825	473,353	10,690	470,109	-3,244
398	10,571	470,208	-3,16	5,825	473,37	5,83	473,372	-3,000	470,453	473,55	-3,09			473,55	473,37	5,825	473,372	10,613	470,180	-3,192
399	10,489	470,282	-3,11	5,825	473,39	5,83	473,391	-3,000	470,676	473,57	-2,89			473,57	473,39	5,825	473,391	10,579	470,222	-3,169
400	9,751	470,792	-2,62	5,825	473,41	5,83	473,409	-3,000	470,898	473,58	-2,69			473,58	473,41	5,825	473,409	10,354	470,390	-3,019
401	9,526	470,961	-2,47	5,825	473,43	5,83	473,428	-3,000	471,120	473,60	-2,48			473,60	473,43	5,825	473,428	9,605	470,908	-2,52
402	9,538	470,972	-2,48	5,825	473,45	5,83	473,447	-3,000	471,365	473,62	-2,26			473,62	473,45	5,825	473,447	9,091	471,270	-2,177
403	8,865	471,439	-2,03	5,825	473,47	5,83	473,466	-3,000	471,551	473,64	-2,09			473,64	473,47	5,825	473,466	8,766	471,505	-1,961
404	8,623	471,620	-1,87	5,825	473,49	5,83	473,485	-3,000	471,694	473,66	-1,97			473,66	473,49	5,825	473,485	8,544	471,672	-1,813
405	8,489	471,728	-1,78	5,825	473,50	5,83	473,504	-3,000	471,828	473,68	-1,85			473,68	473,50	5,825	473,504	8,399	471,788	-1,716
406	8,441	471,779	-1,74	5,825	473,52	5,83	473,523	-3,000	471,875	473,70	-1,82			473,70	473,52	5,825	473,523	8,680	471,620	-1,903
407	8,562	471,718	-1,82	5,825	473,54	5,83	473,542	-3,000	472,000	473,72	-1,72			473,72	473,54	5,825	473,542	8,725	471,609	-1,933
408	8,529	471,758	-1,80	5,825	473,56	5,83	473,561	-3,000	472,074	473,74	-1,66			473,74	473,56	5,825	473,561	9,114	471,369	-2,192
409	8,340	471,903	-1,68	5,825	473,58	5,83	473,580	-3,000	472,078	473,75	-1,68			473,75	473,58	5,825	473,58	8,897	471,532	-2,048
410	8,400	471,882	-1,72	5,825	473,60	5,83	473,598	-3,000	472,102	473,77	-1,67			473,77	473,60	5,825	473,598	8,881	471,560	-2,038
411	8,139	472,069	-1,54	5,825	473,61	5,83	473,612	-3,000	472,068	473,79	-1,72			473,79	473,61	5,825	473,612	8,669	471,716	-1,896
412	8,285	471,966	-1,64	5,825	473,61	5,83	473,606	-3,000	472,142	473,78	-1,64			473,78	473,61	5,825	473,606	8,963	471,514	-2,092
413	8,139	472,038	-1,54	5,825	473,58	5,83	473,581	-3,000	472,167	473,76	-1,59			473,76	473,58	5,825	473,581	8,768	471,619	-1,962
414	8,035	472,063	-1,47	5,825	473,54	5,83	473,536	-3,000	472,194	473,71	-1,52			473,71	473,54	5,825	473,536	8,612	471,678	-1,858
415	7,847	472,123	-1,35	5,825	473,47	5,83	473,471	-3,000	472,200	473,65	-1,45			473,65	473,47	5,825	473,471	8,383	471,766	-1,705
416	7,837	472,218	-1,34	5,825	473,56	5,83	473,559	-0,060	472,275	473,56	-1,29			473,56	473,39	5,825	473,388	8,084	471,882	-1,506
416+16,41	7,580	472,449	-1,17	5,825	473,62	5,83	473,619	2,400	472,386	473,48	-1,09			473,48	473,30	5,825	473,304	7,506	472,183	-1,121
417	7,726	472,363	-1,27	5,825	473,63	5,83	473,630	2,940	472,418	473,46	-1,04			473,46	473,28	5,825	473,284	7,459	472,194	-1,09
418	7,439	472,606	-1,08	5,825	473,68	5,83	473,682	5,940	472,616	473,34	-0,72			473,34	472,99	5,825	472,99	6,288	472,695	-0,295
419	6,748	472,928	-0,62	5,825	473,54	5,83	473,543	6,000	472,827	473,19	-0,37			473,19	472,84	5,825	472,844	5,976	472,995	0,151
420	6,180	473,144	-0,24	5,825	473,38	5,83	473,381	6,000	473,058	473,03	0,03			473,03	472,68	5,825	472,682	6,615	473,472	0,79
421	5,975	473,350	0,15	5,825	473,20	5,83	473,200	6,000	473,177	472,85	0,33			472,85	472,50	5,825	472,501	6,461	473,137	0,636
422	5,973	473,147	0,15	5,825	473,00	5,83	472,999	6,000	473,106	472,65	0,46			472,65	472,30	5,825	472,3	6,508	472,983	0,683
423	5,922	472,714	-0,07	5,825	472,78	5,83	472,779	6,000	472,642	472,43	0,21			472,43	472,08	5,825	472,08	6,319	472,574	0,494
424	7,008	471,750	-0,79	5,825	472,54	5,83	472,539	6,000	471,914	472,19	-0,28			472,19	471,84	5,825	471,84	5,897	471,912	0,072
425	7,043	471,467	-0,81	5,825	472,28	5,83	472,279	6,000	471,220	471,93	-0,71			471,93	471,58	5,825	471,58	6,502	471,129	-0,451
426	8,179	470,431	-1,57	5,825	472,00	5,83	472,000	6,000	470,616	471,65	-1,04			471,65	471,30	5,825	471,301	6,897	470,586	-0,715
427	8,428	469,825	-1,74	5,825	471,56	5,83	471,560	3,560	469,836	471,35	-1,52			471,35	471,15	5,825	471,145	7,492	470,033	-1,112
427+7,729	8,845	469,358	-2,01	5,825	471,37	5,83	471,371	2,400	469,563	471,23	-1,67			471,23	471,06	5,825	471,057	8,082	469,552	-1,505

Estaca	LadoEsquerdo						Eixo			Bordo			Lateral			Offset		
	Offset		Lateral		Bordo		Cota	Projeto	Vermelha	Cota	Distância	Cota	Distância	Cota	Distância	Cota	Distância	Cota
	Distância	Altura	Distância	Cota	Distância	%												
428	9,215	463,807	-2,26	471,07	5,83	471,067	0,560	471,03	-1,92	469,113	5,825	470,86	-3,000	470,859	5,825	469,014	-1,845	
429	9,674	467,988	-2,57	470,55	5,83	470,554	-2,440	470,70	-2,37	468,331	5,825	470,52	-3,000	470,522	5,825	467,857	-2,665	
430	10,412	467,107	-3,06	470,17	5,83	470,165	-3,000	470,34	-2,79	467,553	5,825	470,17	-3,000	470,165	5,825	467,117	-3,048	
431	10,883	466,416	-3,37	469,79	5,83	469,788	-3,000	469,96	-3,20	466,767	5,825	469,79	-3,000	469,788	5,825	465,759	-4,029	
432	12,444	464,980	-4,41	469,39	5,83	469,392	-3,000	469,57	-3,50	466,063	5,825	469,39	-3,000	469,392	5,825	464,552	-4,84	
433	11,603	465,124	-3,85	468,98	5,83	468,976	-3,000	469,15	-3,41	465,741	5,825	468,98	-3,000	468,976	5,825	465,319	-3,657	
434	10,188	465,633	-2,91	468,54	5,83	468,542	-3,000	468,72	-2,97	465,748	5,825	468,54	-3,000	468,542	5,825	465,815	-2,727	
435	9,209	465,846	-2,26	468,10	5,83	468,102	-3,000	468,28	-2,70	465,575	5,825	468,10	-3,000	468,102	5,825	465,649	-2,453	
436	9,073	465,496	-2,17	467,66	5,83	467,661	-3,000	467,84	-2,54	465,301	5,825	467,66	-3,000	467,661	5,825	465,296	-2,365	
437	8,937	465,146	-2,08	467,22	5,83	467,221	-3,000	467,40	-2,41	464,989	5,825	467,22	-3,000	467,221	5,825	465,063	-2,158	
438	9,471	464,350	-2,43	466,78	5,83	466,781	-3,000	466,96	-2,27	464,689	5,825	466,78	-3,000	466,781	5,825	464,710	-2,071	
439	9,341	463,996	-2,34	466,34	5,83	466,340	-3,000	466,52	-2,14	464,376	5,825	466,34	-3,000	466,34	5,825	464,250	-2,09	
440	9,092	463,722	-2,18	465,90	5,83	465,900	-3,000	466,08	-1,99	464,086	5,825	465,90	-3,000	465,9	5,825	463,459	-2,441	
441	9,470	463,030	-2,43	465,46	5,83	465,460	-3,000	465,64	-1,85	463,786	5,825	465,46	-3,000	465,46	5,825	463,450	-2,01	
442	8,614	463,160	-1,86	465,02	5,83	465,020	-3,000	465,19	-1,69	463,502	5,825	465,02	-3,000	465,02	5,825	462,966	-2,054	
443	8,388	462,870	-1,71	464,58	5,83	464,579	-3,000	464,75	-1,47	463,289	5,825	464,58	-3,000	464,579	5,825	462,963	-1,616	
444	7,730	462,869	-1,27	464,14	5,83	464,139	-3,000	464,31	-1,22	463,095	5,825	464,14	-3,000	464,139	5,825	462,903	-1,236	
445	7,298	462,717	-0,98	463,70	5,83	463,699	-3,000	463,87	-0,96	462,917	5,825	463,70	-3,000	463,699	5,825	462,792	-0,907	
446	7,240	462,316	-0,94	463,26	5,83	463,259	-3,000	463,43	-0,59	462,840	5,825	463,26	-3,000	463,259	5,825	462,716	-0,543	
447	6,644	462,272	-0,55	462,82	5,83	462,818	-3,000	462,99	-0,26	462,732	5,825	462,82	-3,000	462,818	5,825	462,604	-0,214	
448	6,328	462,881	0,50	462,38	5,83	462,378	-3,000	462,55	0,16	462,714	5,825	462,38	-3,000	462,378	5,825	462,392	0,014	
449	6,289	462,402	0,46	461,94	5,83	461,938	-3,000	462,11	0,62	462,736	5,825	461,94	-3,000	461,938	5,825	462,104	0,166	
450	6,604	462,326	0,78	461,55	5,83	461,547	-3,000	461,72	1,06	462,777	5,825	461,55	-3,000	461,547	5,825	462,458	0,911	
451	7,007	462,460	1,18	461,28	5,83	461,278	-3,000	461,45	1,29	462,744	5,825	461,28	-3,000	461,278	5,825	462,496	1,218	
452	7,519	462,823	1,69	461,13	5,83	461,129	-3,000	461,30	1,46	462,764	5,825	461,13	-3,000	461,129	5,825	462,485	1,356	
453	7,419	462,696	1,59	461,10	5,83	461,102	-3,000	461,28	1,51	462,790	5,825	461,10	-3,000	461,102	5,825	462,503	1,401	
454	7,410	462,709	1,59	461,12	5,83	461,124	-3,000	461,30	1,47	462,773	5,825	461,12	-3,000	461,124	5,825	462,541	1,417	
455	7,849	463,169	2,02	461,15	5,83	461,146	-3,000	461,32	1,50	462,824	5,825	461,15	-3,000	461,146	5,825	462,641	1,495	
456	7,076	462,420	1,25	461,17	5,83	461,169	-3,000	461,34	1,46	462,808	5,825	461,17	-3,000	461,169	5,825	462,606	1,437	
457	7,162	462,527	1,34	461,19	5,83	461,191	-3,000	461,37	1,44	462,808	5,825	461,19	-3,000	461,191	5,825	462,565	1,374	
458	7,455	462,844	1,63	461,21	5,83	461,214	-3,000	461,39	1,42	462,803	5,825	461,21	-3,000	461,214	5,825	462,599	1,385	
459	7,300	462,711	1,48	461,24	5,83	461,236	-3,000	461,41	1,40	462,814	5,825	461,24	-3,000	461,236	5,825	462,578	1,342	
460	7,191	462,624	1,37	461,26	5,83	461,258	-3,000	461,43	1,36	462,792	5,825	461,26	-3,000	461,258	5,825	462,504	1,246	
461	6,986	462,442	1,16	461,28	5,83	461,281	-3,000	461,46	1,19	462,642	5,825	461,28	-3,000	461,281	5,825	462,317	1,036	
462	6,805	462,283	0,98	461,30	5,83	461,303	-3,000	461,48	1,03	462,511	5,825	461,30	-3,000	461,303	5,825	462,153	0,85	
463	6,712	462,212	0,89	461,33	5,83	461,325	-3,000	461,50	0,93	462,429	5,825	461,33	-3,000	461,325	5,825	462,012	0,687	
464	6,498	462,021	0,67	461,35	5,83	461,348	-3,000	461,52	0,91	462,433	5,825	461,35	-3,000	461,348	5,825	462,016	0,668	

Estaca	LadoEsquerdo						Eixo				Lado Direito					
	Offset			Bordo			Cota	Terreno	Projeto	Cota Vermelha	Bordo			Lateral		
	Distância	Cota	Altura	Distância	Cota	%					Distância	Cota	%	Distância	Cota	Offset
465	6.583	462.128	0.76	5.825	461.37	-3.000	462.394	461.55	0.85	0.85	5.825	461.37	-3.000	5.825	461.37	6.403
466	6.335	462.044	0.51	5.825	461.53	-0.560	462.208	461.57	0.64	0.64	5.825	461.39	-3.000	5.825	461.392	6.401
466+19.73	6.240	462.144	0.42	5.825	461.73	2.400	462.239	461.59	0.65	0.65	5.825	461.41	-3.000	5.825	461.414	6.374
467	6.237	462.144	0.41	5.825	461.73	2.440	462.240	461.59	0.65	0.65	5.825	461.42	-3.000	5.825	461.415	6.377
468	5.993	462.097	0.17	5.825	461.93	5.440	462.225	461.61	0.61	0.61	5.825	461.30	-5.440	5.825	461.295	6.441
469	6.024	462.183	0.20	5.825	461.98	6.000	462.319	461.63	0.69	0.69	5.825	461.29	-6.000	5.825	461.285	6.539
470	5.887	462.068	0.06	5.825	462.01	6.000	462.263	461.66	0.61	0.61	5.825	461.31	-6.000	5.825	461.307	6.645
471	6.116	461.834	-0.19	5.825	462.03	6.000	462.225	461.68	0.55	0.55	5.825	461.33	-6.000	5.825	461.329	6.415
472	5.953	461.966	-0.09	5.825	462.05	6.000	462.171	461.70	0.47	0.47	5.825	461.35	-6.000	5.825	461.352	6.540
473	6.255	461.786	-0.29	5.825	462.07	6.000	462.107	461.72	0.38	0.38	5.825	461.37	-6.000	5.825	461.374	6.482
474	5.863	462.133	0.04	5.825	462.10	6.000	462.089	461.75	0.34	0.34	5.825	461.40	-6.000	5.825	461.396	6.453
475	6.070	461.954	-0.16	5.825	462.12	6.000	462.014	461.77	0.25	0.25	5.825	461.42	-6.000	5.825	461.419	6.324
476	6.567	461.645	-0.50	5.825	462.14	6.000	461.754	461.79	-0.04	-0.04	5.825	461.44	-6.000	5.825	461.441	5.977
477	6.925	461.326	-0.73	5.825	462.06	4.220	461.467	461.81	-0.35	-0.35	5.825	461.57	-4.220	5.825	461.567	6.034
477+42.14	7.065	461.139	-0.83	5.825	461.97	2.400	461.313	461.83	-0.51	-0.51	5.825	461.65	-3.000	5.825	461.652	6.845
478	7.666	460.679	-1.23	5.825	461.91	1.220	461.254	461.84	-0.58	-0.58	5.825	461.66	-3.000	5.825	461.66	6.890
479	7.370	460.724	-1.03	5.825	461.75	-1.780	461.090	461.86	-0.77	-0.77	5.825	461.68	-3.000	5.825	461.683	7.052
480	8.101	460.184	-1.52	5.825	461.70	-3.000	460.897	461.88	-0.98	-0.98	5.825	461.70	-3.000	5.825	461.701	7.802
481	7.790	460.393	-1.31	5.825	461.70	-3.000	460.784	461.88	-1.09	-1.09	5.825	461.70	-3.000	5.825	461.703	7.944
482	7.858	460.333	-1.36	5.825	461.69	-3.000	460.656	461.86	-1.21	-1.21	5.825	461.69	-3.000	5.825	461.688	7.895
483	7.895	460.274	-1.38	5.825	461.65	-3.000	460.511	461.83	-1.32	-1.32	5.825	461.65	-3.000	5.825	461.654	7.987
484	7.973	460.171	-1.43	5.825	461.60	-3.000	460.372	461.78	-1.41	-1.41	5.825	461.60	-3.000	5.825	461.603	7.842
485	7.867	460.173	-1.36	5.825	461.54	-3.000	460.291	461.71	-1.42	-1.42	5.825	461.54	-3.000	5.825	461.535	8.199
486	7.933	460.044	-1.41	5.825	461.45	-3.000	460.266	461.62	-1.36	-1.36	5.825	461.45	-3.000	5.825	461.449	7.987
487	7.563	460.186	-1.16	5.825	461.35	-3.000	460.117	461.52	-1.40	-1.40	5.825	461.35	-3.000	5.825	461.345	7.366
488	8.033	459.751	-1.47	5.825	461.22	-3.000	459.848	461.40	-1.55	-1.55	5.825	461.22	-3.000	5.825	461.223	7.241
489	8.011	459.627	-1.46	5.825	461.08	-3.000	459.579	461.26	-1.68	-1.68	5.825	461.08	-3.000	5.825	461.084	8.163
490	8.442	459.182	-1.75	5.825	460.93	-3.000	459.443	461.10	-1.66	-1.66	5.825	460.93	-3.000	5.825	460.927	8.191
491	7.982	459.315	-1.44	5.825	460.75	-3.000	459.356	460.93	-1.57	-1.57	5.825	460.75	-3.000	5.825	460.753	9.044
492	7.771	459.264	-1.30	5.825	460.56	-3.000	459.194	460.74	-1.54	-1.54	5.825	460.56	-3.000	5.825	460.561	7.975
493	7.548	459.204	-1.15	5.825	460.35	-3.000	459.049	460.53	-1.48	-1.48	5.825	460.35	-3.000	5.825	460.352	7.710
494	7.916	458.730	-1.39	5.825	460.12	-3.000	458.897	460.30	-1.40	-1.40	5.825	460.12	-3.000	5.825	460.124	7.566
495	7.581	458.709	-1.17	5.825	459.88	-3.000	458.591	460.05	-1.46	-1.46	5.825	459.88	-3.000	5.825	459.88	7.390
496	7.628	458.415	-1.20	5.825	459.62	-3.000	458.244	459.79	-1.55	-1.55	5.825	459.62	-3.000	5.825	459.617	7.300
497	7.856	457.983	-1.35	5.825	459.34	-3.000	457.922	459.51	-1.59	-1.59	5.825	459.34	-3.000	5.825	459.337	7.967
498	8.219	457.443	-1.60	5.825	459.04	-3.000	457.606	459.21	-1.61	-1.61	5.825	459.04	-3.000	5.825	459.039	8.418
499	8.195	457.144	-1.58	5.825	458.72	-3.000	457.309	458.90	-1.59	-1.59	5.825	458.72	-3.000	5.825	458.724	8.524

Estaca	LadoEsquerdo						Eixo			LadoDireito					
	Offset			Lateral			Cota Terreno	Cota Projeto	Cota Vermelha	Bordo			Lateral		
	Distância	Cota	Altura	Distância	Cota	%				Distância	Cota	%	Distância	Cota	Offset
500	7,879	457,022	-1,37	5,825	458,391	-3,000	457,066	458,57	-1,50	5,825	458,39	-3,000	5,825	458,391	456,993
501	7,571	456,877	-1,16	5,825	458,041	-3,000	456,815	458,22	-1,40	5,825	458,04	-3,000	5,825	458,041	456,793
502	7,266	456,711	-0,96	5,825	457,672	-3,000	456,534	457,85	-1,31	5,825	457,67	-3,000	5,825	457,672	456,606
503	7,519	456,157	-1,13	5,825	457,286	-3,000	456,082	457,46	-1,38	5,825	457,29	-3,000	5,825	457,286	456,450
504	7,588	455,708	-1,18	5,825	456,883	-3,000	455,540	457,06	-1,52	5,825	456,88	-3,000	5,825	456,883	455,400
505	8,305	454,809	-1,65	5,825	456,462	-3,000	454,936	456,64	-1,70	5,825	456,46	-3,000	5,825	456,462	454,732
506	8,729	454,087	-1,94	5,825	456,023	-3,000	454,214	456,20	-1,98	5,825	456,02	-3,000	5,825	456,023	454,015
507	8,989	453,459	-2,11	5,825	455,568	-3,000	453,521	455,74	-2,22	5,825	455,57	-3,000	5,825	455,568	453,270
508	8,855	453,089	-2,02	5,825	455,109	-3,000	452,885	455,28	-2,40	5,825	455,11	-3,000	5,825	455,109	452,597
509	9,711	452,058	-2,59	5,825	454,649	-3,000	452,106	454,82	-2,72	5,825	454,65	-3,000	5,825	454,649	452,033
510	10,239	451,247	-2,94	5,825	454,190	-3,000	451,474	454,37	-2,89	5,825	454,19	-3,000	5,825	454,19	451,135
511	11,067	450,237	-3,49	5,825	453,731	-3,000	450,857	453,91	-3,05	5,825	453,73	-3,000	5,825	453,731	450,631
512	11,613	449,413	-3,86	5,825	453,272	-3,000	450,266	453,45	-3,18	5,825	453,27	-3,000	5,825	453,272	449,477
513	12,592	448,302	-4,51	5,825	452,813	-3,000	449,828	452,99	-3,16	5,825	452,81	-3,000	5,825	452,813	448,589
514	10,400	449,304	-3,05	5,825	452,354	-3,000	449,476	452,53	-3,05	5,825	452,35	-3,000	5,825	452,354	449,877
515	9,470	449,465	-2,43	5,825	451,90	-3,000	449,192	452,07	-2,88	5,825	451,90	-3,000	5,825	451,895	449,719
516	9,091	449,262	-2,18	5,825	451,44	-3,000	449,060	451,61	-2,55	5,825	451,44	-3,000	5,825	451,439	449,504
517	8,715	449,070	-1,93	5,825	451,00	-3,000	448,908	451,17	-2,26	5,825	451,00	-3,000	5,825	450,997	449,383
518	7,816	449,242	-1,33	5,825	450,57	-3,000	448,700	450,74	-2,04	5,825	450,57	-3,000	5,825	450,569	448,466
519	7,822	448,824	-1,33	5,825	450,16	-3,000	448,459	450,33	-1,87	5,825	450,16	-3,000	5,825	450,155	448,142
520	7,131	448,884	-0,87	5,825	449,75	-3,000	448,142	449,93	-1,79	5,825	449,75	-3,000	5,825	449,754	448,836
521	7,770	448,071	-1,30	5,825	449,37	-3,000	447,810	449,54	-1,73	5,825	449,37	-3,000	5,825	449,368	448,669
522	7,241	448,051	-0,94	5,825	449,00	-3,000	447,420	449,17	-1,75	5,825	449,00	-3,000	5,825	448,995	448,097
523	7,503	447,517	-1,12	5,825	448,64	-3,000	447,037	448,81	-1,77	5,825	448,64	-3,000	5,825	448,636	447,512
524	8,115	446,763	-1,53	5,825	448,29	-3,000	446,747	448,47	-1,72	5,825	448,29	-3,000	5,825	448,29	447,652
525	8,197	446,378	-1,58	5,825	447,96	-3,000	446,539	448,13	-1,60	5,825	447,96	-3,000	5,825	447,959	446,622
526	7,814	446,315	-1,33	5,825	447,64	-3,000	446,324	447,82	-1,49	5,825	447,64	-3,000	5,825	447,641	446,088
527	8,006	445,883	-1,45	5,825	447,34	-3,000	446,184	447,51	-1,33	5,825	447,34	-3,000	5,825	447,337	445,796
528	7,698	445,798	-1,25	5,825	447,05	-3,000	445,949	447,22	-1,27	5,825	447,05	-3,000	5,825	447,047	445,594
529	7,456	445,684	-1,09	5,825	446,77	-3,000	445,737	446,95	-1,21	5,825	446,77	-3,000	5,825	446,771	444,914
530	7,451	445,425	-1,08	5,825	446,51	-3,000	445,591	446,68	-1,09	5,825	446,51	-3,000	5,825	446,509	445,336
531	7,655	445,040	-1,22	5,825	446,26	-3,000	445,372	446,44	-1,06	5,825	446,26	-3,000	5,825	446,26	444,548
532	7,466	444,931	-1,09	5,825	446,03	-3,000	445,129	446,20	-1,07	5,825	446,03	-3,000	5,825	446,025	444,481
533	7,500	444,688	-1,12	5,825	445,80	-3,000	444,917	445,98	-1,06	5,825	445,80	-3,000	5,825	445,804	444,522
534	7,559	444,441	-1,16	5,825	445,60	-3,000	444,744	445,77	-1,03	5,825	445,60	-3,000	5,825	445,597	444,357
535	7,576	444,237	-1,17	5,825	445,40	-3,000	444,554	445,58	-1,03	5,825	445,40	-3,000	5,825	445,404	444,443
536	7,625	444,024	-1,20	5,825	445,22	-3,000	444,338	445,40	-1,06	5,825	445,22	-3,000	5,825	445,224	444,228

Estaca	LadoEsquerdo										Eixo				LadoDireito							
	Offset			Lateral			Bordo				Cota Terreno	Cota Projeto	Cota Vermelha	Bordo		Lateral		Offset				
	Distância	Cota	Altura	Distância	Cota	%	Distância	Cota	Distância	Cota				Distância	Cota	%	Distância	Cota	Distância	Cota	Altura	
537	7.581	443.888	-1.17	5.825	445.06	5.83	445.059	-3.000	5.83	444.907	-3.000	443.902	445.23	-1.06	5.825	445.06	-3.000	5.825	445.059	7.471	443.962	-1.097
538	7.763	443.615	-1.29	5.825	444.91	5.83	444.907	-3.000	5.83	444.768	-3.000	443.691	445.08	-1.18	5.825	444.91	-3.000	5.825	444.907	7.930	443.504	-1.403
539	7.737	443.493	-1.28	5.825	444.77	5.83	444.768	-3.000	5.83	444.634	-3.000	443.519	444.94	-1.25	5.825	444.77	-3.000	5.825	444.768	7.664	443.542	-1.226
540	8.008	443.179	-1.46	5.825	444.63	5.83	444.634	-3.000	5.83	444.499	-3.000	443.364	444.81	-1.29	5.825	444.63	-3.000	5.825	444.634	7.928	443.232	-1.402
541	8.005	443.046	-1.45	5.825	444.50	5.83	444.499	-3.000	5.83	444.364	-3.000	443.208	444.67	-1.31	5.825	444.50	-3.000	5.825	444.499	7.957	443.078	-1.421
542	7.905	442.977	-1.39	5.825	444.36	5.83	444.364	-3.000	5.83	444.229	-3.000	443.069	444.54	-1.33	5.825	444.36	-3.000	5.825	444.364	8.493	442.586	-1.778
543	8.258	442.607	-1.62	5.825	444.23	5.83	444.229	-3.000	5.83	444.095	-3.000	442.971	444.40	-1.43	5.825	444.23	-3.000	5.825	444.229	7.942	442.818	-1.411
544	8.401	442.378	-1.72	5.825	444.10	5.83	444.095	-3.000	5.83	443.960	-3.000	442.759	444.27	-1.51	5.825	444.10	-3.000	5.825	444.095	8.391	442.384	-1.711
545	8.186	442.386	-1.57	5.825	443.96	5.83	443.960	-3.000	5.83	443.825	-3.000	442.691	444.14	-1.44	5.825	443.96	-3.000	5.825	443.96	8.275	442.327	-1.633
546	8.080	442.322	-1.50	5.825	443.83	5.83	443.825	-3.000	5.83	443.691	-3.000	442.561	444.00	-1.44	5.825	443.83	-3.000	5.825	443.825	7.960	442.402	-1.423
547	8.158	442.136	-1.56	5.825	443.69	5.83	443.691	-3.000	5.83	443.556	-3.000	442.426	443.87	-1.44	5.825	443.69	-3.000	5.825	443.691	8.084	442.185	-1.506
548	8.082	442.052	-1.50	5.825	443.56	5.83	443.556	-3.000	5.83	443.421	-3.000	442.356	443.73	-1.38	5.825	443.56	-3.000	5.825	443.556	8.069	442.060	-1.496
549	7.946	442.007	-1.41	5.825	443.42	5.83	443.421	-3.000	5.83	443.286	-3.000	442.194	443.60	-1.40	5.825	443.42	-3.000	5.825	443.421	7.684	442.181	-1.24
550	7.854	441.933	-1.35	5.825	443.29	5.83	443.286	-3.000	5.83	443.152	-3.000	442.048	443.46	-1.41	5.825	443.29	-3.000	5.825	443.286	8.110	441.763	-1.523
551	7.683	441.914	-1.24	5.825	443.15	5.83	443.152	-3.000	5.83	443.017	-3.000	441.954	443.33	-1.37	5.825	443.15	-3.000	5.825	443.152	7.919	441.756	-1.396
552	7.767	441.723	-1.29	5.825	443.02	5.83	443.017	-3.000	5.83	442.882	-3.000	441.759	443.19	-1.43	5.825	443.02	-3.000	5.825	443.017	7.787	441.709	-1.308
553	7.488	441.773	-1.11	5.825	442.88	5.83	442.882	-3.000	5.83	442.747	-3.000	441.763	443.06	-1.29	5.825	442.88	-3.000	5.825	442.882	7.734	441.610	-1.272
554	7.434	441.675	-1.07	5.825	442.75	5.83	442.747	-3.000	5.83	442.613	-3.000	441.710	442.92	-1.21	5.825	442.75	-3.000	5.825	442.747	7.642	441.535	-1.212
555	7.480	441.510	-1.10	5.825	442.61	5.83	442.613	-3.000	5.83	442.478	-3.000	441.632	442.79	-1.16	5.825	442.61	-3.000	5.825	442.613	7.700	441.363	-1.25
556	6.969	441.716	-0.76	5.825	442.48	5.83	442.478	-3.000	5.83	442.338	-3.000	441.563	442.65	-1.09	5.825	442.48	-3.000	5.825	442.478	7.551	441.328	-1.15
557	7.083	441.499	-0.84	5.825	442.34	5.83	442.338	-3.000	5.83	442.184	-3.000	441.459	442.51	-1.05	5.825	442.34	-3.000	5.825	442.338	7.405	441.285	-1.053
558	7.038	441.375	-0.81	5.825	442.18	5.83	442.184	-3.000	5.83	442.016	-3.000	441.364	442.36	-0.99	5.825	442.18	-3.000	5.825	442.184	7.287	441.210	-0.974
559	6.918	441.288	-0.73	5.825	442.02	5.83	442.016	-3.000	5.83	441.835	-3.000	441.216	442.19	-0.98	5.825	442.02	-3.000	5.825	442.016	7.161	441.125	-0.891
560	7.031	441.031	-0.80	5.825	441.84	5.83	441.835	-3.000	5.83	441.641	-3.000	441.174	442.01	-0.84	5.825	441.84	-3.000	5.825	441.835	7.349	440.819	-1.016
561	6.817	440.980	-0.66	5.825	441.64	5.83	441.641	-3.000	5.83	441.433	-3.000	441.103	441.82	-0.71	5.825	441.64	-3.000	5.825	441.641	6.983	440.869	-0.772
562	6.305	441.113	-0.32	5.825	441.43	5.83	441.433	-3.000	5.83	441.212	-3.000	441.062	441.61	-0.55	5.825	441.43	-3.000	5.825	441.433	6.830	440.763	-0.67
563	6.006	441.091	-0.12	5.825	441.21	5.83	441.212	-3.000	5.83	440.977	-3.000	440.967	441.39	-0.42	5.825	441.21	-3.000	5.825	441.212	6.300	440.896	-0.316
564	6.001	440.860	-0.12	5.825	440.98	5.83	440.977	-3.000	5.83	440.728	-3.000	440.755	441.15	-0.40	5.825	440.98	-3.000	5.825	440.977	5.981	440.873	-0.104
565	6.217	440.467	-0.26	5.825	440.73	5.83	440.728	-3.000	5.83	440.466	-3.000	440.394	440.90	-0.51	5.825	440.73	-3.000	5.825	440.728	6.275	440.428	-0.3
566	6.154	440.247	-0.22	5.825	440.47	5.83	440.466	-3.000	5.83	440.247	-3.000	440.102	440.64	-0.54	5.825	440.47	-3.000	5.825	440.466	6.496	440.019	-0.447
567	5.973	440.093	-0.10	5.825	440.19	5.83	440.191	-3.000	5.83	440.016	-3.000	439.743	440.37	-0.62	5.825	440.19	-3.000	5.825	440.191	6.367	439.830	-0.361
568	6.141	439.691	-0.21	5.825	439.90	5.83	439.902	-3.000	5.83	439.743	-3.000	439.308	440.08	-0.77	5.825	439.90	-3.000	5.825	439.902	6.587	439.394	-0.508
569	6.215	439.339	-0.26	5.825	439.60	5.83	439.599	-3.000	5.83	439.421	-3.000	438.919	439.77	-0.86	5.825	439.60	-3.000	5.825	439.599	6.907	438.878	-0.721
570	6.218	439.022	-0.26	5.825	439.28	5.83	439.284	-3.000	5.83	439.103	-3.000	438.604	439.46	-0.85	5.825	439.28	-3.000	5.825	439.284	6.750	438.667	-0.617
571	5.962	439.091	0.14	5.825	438.95	5.83	438.954	-3.000	5.83	438.773	-3.000	438.336	439.13	-0.79	5.825	438.95	-3.000	5.825	438.954	6.679	438.384	-0.57
572	5.908	438.556	-0.06	5.825	438.61	5.83	438.611	-3.000	5.83	438.432	-3.000	438.012	438.79	-0.77	5.825	438.61	-3.000	5.825	438.611	6.571	438.114	-0.497
573	5.858	438.233	-0.02	5.825	438.26	5.83	438.255	-3.000	5.83	438.076	-3.000	437.704	438.43	-0.73	5.825	438.26	-3.000	5.825	438.255	6.505	437.802	-0.453

Estaca	LadoEsquerdo										Eixo			Lado Direito					
	Offset			Lateral			Bordo				Cota	Projeto	Cota Vermelha	Bordo			Lateral		
	Distância	Cota	Altura	Distância	Cota	%	Distância	Cota	%	Distância				Distância	Cota	%	Distância	Cota	Distância
574	5.881	437.948	-0.04	5.825	437.89	-3.000	5.83	437.885	-3.000	437.397	438.06	-0.66	-0.66	5.825	437.89	-3.000	5.825	437.885	6.615
575	5.841	437.498	-0.01	5.825	437.51	-3.000	5.83	437.509	-3.000	437.068	437.68	-0.62	-0.62	5.825	437.51	-3.000	5.825	437.509	6.500
576	5.962	437.043	-0.09	5.825	437.13	-3.000	5.83	437.134	-3.000	436.679	437.31	-0.63	-0.63	5.825	437.13	-3.000	5.825	437.134	6.300
577	5.938	436.683	-0.08	5.825	436.76	-3.000	5.83	436.758	-3.000	436.314	436.93	-0.62	-0.62	5.825	436.76	-3.000	5.825	436.758	6.347
578	5.910	436.467	0.09	5.825	436.38	-3.000	5.83	436.382	-3.000	435.869	436.56	-0.69	-0.69	5.825	436.38	-3.000	5.825	436.382	6.678
579	6.185	435.767	-0.24	5.825	436.01	-3.000	5.83	436.007	-3.000	435.453	436.18	-0.73	-0.73	5.825	436.01	-3.000	5.825	436.007	6.473
580	6.632	435.093	-0.54	5.825	435.63	-3.000	5.83	435.631	-3.000	434.953	435.81	-0.85	-0.85	5.825	435.63	-3.000	5.825	435.631	6.637
581	6.668	434.694	-0.56	5.825	435.26	-3.000	5.83	435.256	-3.000	434.481	435.43	-0.95	-0.95	5.825	435.26	-3.000	5.825	435.256	7.065
582	6.576	434.379	-0.50	5.825	434.88	-3.000	5.83	434.880	-3.000	434.029	435.06	-1.03	-1.03	5.825	434.88	-3.000	5.825	434.88	7.455
583	6.678	433.935	-0.57	5.825	434.50	-3.000	5.83	434.504	-3.000	433.580	434.68	-1.10	-1.10	5.825	434.50	-3.000	5.825	434.504	7.577
584	7.205	433.209	-0.92	5.825	434.13	-3.000	5.83	434.129	-3.000	433.143	434.30	-1.16	-1.16	5.825	434.13	-3.000	5.825	434.129	7.554
585	7.319	432.757	-1.00	5.825	433.75	-3.000	5.83	433.753	-3.000	432.655	433.93	-1.27	-1.27	5.825	433.75	-3.000	5.825	433.753	7.794
586	7.680	432.140	-1.24	5.825	433.38	-3.000	5.83	433.377	-3.000	432.049	433.55	-1.50	-1.50	5.825	433.38	-3.000	5.825	433.377	8.010
587	8.007	431.547	-1.46	5.825	433.00	-3.000	5.83	433.002	-3.000	431.374	433.18	-1.80	-1.80	5.825	433.00	-3.000	5.825	433.002	8.452
588	8.716	430.699	-1.93	5.825	432.63	-3.000	5.83	432.626	-3.000	430.617	432.80	-2.18	-2.18	5.825	432.63	-3.000	5.825	432.626	8.722
589	9.393	429.873	-2.38	5.825	432.25	-3.000	5.83	432.251	-3.000	429.932	432.43	-2.49	-2.49	5.825	432.25	-3.000	5.825	432.251	10.503
590	9.895	429.162	-2.71	5.825	431.88	-3.000	5.83	431.875	-3.000	429.266	432.05	-2.78	-2.78	5.825	431.88	-3.000	5.825	431.875	11.176
591	10.220	428.569	-2.93	5.825	431.50	-3.000	5.83	431.499	-3.000	428.738	431.67	-2.94	-2.94	5.825	431.50	-3.000	5.825	431.499	11.099
592	10.277	428.156	-2.97	5.825	431.12	-3.000	5.83	431.124	-3.000	428.226	431.30	-3.07	-3.07	5.825	431.12	-3.000	5.825	431.124	11.274
593	10.963	427.323	-3.43	5.825	430.75	-3.000	5.83	430.748	-3.000	427.750	430.92	-3.17	-3.17	5.825	430.75	-3.000	5.825	430.748	10.936
594	12.064	426.213	-4.16	5.825	430.37	-3.000	5.83	430.372	-3.000	427.245	430.55	-3.30	-3.30	5.825	430.37	-3.000	5.825	430.372	10.832
595	12.313	425.671	-4.33	5.825	430.00	-3.000	5.83	429.997	-3.000	426.666	430.17	-3.51	-3.51	5.825	430.00	-3.000	5.825	429.997	11.374
596	13.180	424.718	-4.90	5.825	429.62	-3.000	5.83	429.621	-3.000	426.252	429.80	-3.54	-3.54	5.825	429.62	-3.000	5.825	429.621	11.490
597	13.593	424.084	-5.18	5.825	429.26	-3.000	5.83	429.262	-3.000	426.008	429.44	-3.43	-3.43	5.825	429.26	-3.000	5.825	429.262	11.788
598	13.384	423.989	-5.04	5.825	428.93	-3.000	5.83	428.929	-3.000	425.992	429.10	-3.11	-3.11	5.825	428.93	-3.000	5.825	428.929	10.240
599	12.776	423.989	-4.63	5.825	428.62	-3.000	5.83	428.623	-3.000	425.958	428.80	-2.84	-2.84	5.825	428.62	-3.000	5.825	428.623	10.719
600	12.016	424.217	-4.13	5.825	428.34	-3.000	5.83	428.344	-3.000	426.061	428.52	-2.46	-2.46	5.825	428.34	-3.000	5.825	428.344	10.814
601	9.726	425.491	-2.60	5.825	428.09	-3.000	5.83	428.091	-3.000	426.121	428.27	-2.15	-2.15	5.825	428.09	-3.000	5.825	428.091	9.915
602	9.860	425.176	-2.69	5.825	427.87	-3.000	5.83	427.866	-3.000	426.203	428.04	-1.84	-1.84	5.825	427.87	-3.000	5.825	427.866	8.072
603	8.867	425.638	-2.03	5.825	427.67	-3.000	5.83	427.666	-3.000	426.320	427.84	-1.52	-1.52	5.825	427.67	-3.000	5.825	427.666	7.930
604	8.181	425.924	-1.57	5.825	427.49	-3.000	5.83	427.494	-3.000	426.508	427.67	-1.16	-1.16	5.825	427.49	-3.000	5.825	427.494	7.626
605	7.981	425.911	-1.44	5.825	427.35	-3.000	5.83	427.348	-3.000	426.532	427.52	-0.99	-0.99	5.825	427.35	-3.000	5.825	427.348	7.670
606	7.686	425.987	-1.24	5.825	427.23	-3.000	5.83	427.228	-3.000	426.511	427.40	-0.89	-0.89	5.825	427.23	-3.000	5.825	427.228	7.467
607	7.516	426.009	-1.13	5.825	427.14	-3.000	5.83	427.136	-3.000	426.516	427.31	-0.80	-0.80	5.825	427.14	-3.000	5.825	427.136	6.796
608	7.476	425.969	-1.10	5.825	427.07	-3.000	5.83	427.070	-3.000	426.475	427.25	-0.77	-0.77	5.825	427.07	-3.000	5.825	427.07	6.669
609	7.059	426.208	-0.82	5.825	427.03	-3.000	5.83	427.031	-3.000	426.505	427.21	-0.70	-0.70	5.825	427.03	-3.000	5.825	427.031	7.093
610	7.305	426.032	-0.99	5.825	427.02	-3.000	5.83	427.018	-3.000	426.359	427.19	-0.83	-0.83	5.825	427.02	-3.000	5.825	427.018	7.131

Estaca	Lado Esquerdo										Eixo			Lado Direito						
	Offset			Lateral			Bordo		Cota	Terreno	Cota	Projeto	Vermelha	Cota	Bordo		Lateral		Offset	
	Distância	Cota	Altura	Distância	Cota	%	Distância	Cota							%	Distância	Cota	Distância	Cota	
611	8,381	425,328	-1,70	5,825	427,03	-3,000	5,83	427,032	426,281	427,21	-0,93	5,825	427,032	426,119	-0,913					
612	8,040	425,596	-1,48	5,825	427,07	-3,000	5,83	427,073	426,246	427,25	-1,00	5,825	427,073	426,017	-1,056					
613	7,753	425,855	-1,29	5,825	427,14	-3,000	5,83	427,140	426,263	427,32	-1,05	5,825	427,14	426,113	-1,027					
614	7,714	425,975	-1,26	5,825	427,23	-3,000	5,83	427,234	426,299	427,41	-1,11	5,825	427,234	426,056	-1,178					
615	8,249	425,728	-1,62	5,825	427,34	-3,000	5,83	427,344	426,308	427,52	-1,21	5,825	427,344	426,121	-1,223					
616	8,543	425,643	-1,81	5,825	427,46	-3,000	5,83	427,455	426,303	427,63	-1,33	5,825	427,455	425,828	-1,627					
617	8,248	425,950	-1,62	5,825	427,57	-3,000	5,83	427,565	426,301	427,74	-1,44	5,825	427,565	425,700	-1,865					
618	8,917	425,614	-2,06	5,825	427,68	-3,000	5,83	427,675	426,241	427,85	-1,61	5,825	427,675	425,872	-1,803					
619	9,265	425,493	-2,29	5,825	427,79	-3,000	5,83	427,786	426,200	427,96	-1,76	5,825	427,786	425,794	-1,992					
620	9,622	425,365	-2,53	5,825	427,90	-3,000	5,83	427,896	426,138	428,07	-1,93	5,825	427,896	425,763	-2,133					
621	9,783	425,368	-2,64	5,825	428,01	-3,000	5,83	428,007	426,065	428,18	-2,12	5,825	428,007	425,369	-2,638					
622	10,528	424,985	-3,14	5,825	428,12	-3,000	5,83	428,121	426,084	428,30	-2,21	5,825	428,121	425,386	-2,735					
623	9,633	425,720	-2,54	5,825	428,26	-3,000	5,83	428,259	426,163	428,43	-2,27	5,825	428,259	425,300	-2,959					
624	10,311	425,430	-2,99	5,825	428,42	-3,000	5,83	428,421	426,233	428,60	-2,36	5,825	428,421	425,329	-3,092					
625	10,805	425,289	-3,32	5,825	428,61	-3,000	5,83	428,609	426,375	428,78	-2,41	5,825	428,609	425,350	-3,259					
626	10,961	425,397	-3,42	5,825	428,82	-3,000	5,83	428,821	426,515	429,00	-2,48	5,825	428,821	425,806	-3,015					
627	10,285	426,085	-2,97	5,825	429,06	-3,000	5,83	429,059	426,709	429,23	-2,53	5,825	429,059	425,975	-3,084					
628	10,146	426,440	-2,88	5,825	429,32	-3,000	5,83	429,321	426,982	429,50	-2,51	5,825	429,321	426,499	-2,822					
629	9,603	427,090	-2,52	5,825	429,61	-3,000	5,83	429,609	427,452	429,78	-2,33	5,825	429,609	427,010	-2,599					
630	9,495	427,474	-2,45	5,825	429,92	-3,000	5,83	429,921	427,957	430,10	-2,14	5,825	429,921	427,609	-2,312					
631	8,756	428,305	-1,95	5,825	430,26	-3,000	5,83	430,259	428,463	430,43	-1,97	5,825	430,259	428,247	-2,012					
632	8,247	429,008	-1,61	5,825	430,62	-3,000	5,83	430,622	428,998	430,80	-1,80	5,825	430,622	428,871	-1,751					
633	8,003	429,557	-1,45	5,825	431,01	-3,000	5,83	431,009	429,559	431,18	-1,63	5,825	431,009	429,341	-1,668					
634	7,679	430,186	-1,24	5,825	431,42	-3,000	5,83	431,422	430,183	431,60	-1,41	5,825	431,422	430,098	-1,324					
635	7,616	430,665	-1,19	5,825	431,86	-3,000	5,83	431,859	430,830	432,03	-1,20	5,825	431,859	430,689	-1,17					
636	7,281	431,351	-0,97	5,825	432,32	-3,000	5,83	432,322	431,479	432,50	-1,02	5,825	432,322	430,717	-1,605					
637	7,144	431,931	-0,88	5,825	432,81	-3,000	5,83	432,810	432,105	432,98	-0,88	5,825	432,81	431,889	-0,921					
638	7,089	432,479	-0,84	5,825	433,32	-3,000	5,83	433,322	432,675	433,50	-0,82	5,825	433,322	432,469	-0,853					
639	7,205	432,940	-0,92	5,825	433,86	-3,000	5,83	433,860	433,133	434,04	-0,90	5,825	433,86	432,165	-1,695					
640	7,378	433,387	-1,04	5,825	434,42	-3,000	5,83	434,423	433,622	434,60	-0,98	5,825	434,423	433,171	-1,252					
641	7,050	434,191	-0,82	5,825	435,01	-3,000	5,83	435,008	434,204	435,18	-0,98	5,825	435,008	433,955	-1,053					
642	6,615	435,072	-0,53	5,825	435,60	-3,000	5,83	435,598	434,886	435,77	-0,89	5,825	435,598	434,654	-0,944					
643	6,709	435,599	-0,59	5,825	436,19	-3,000	5,83	436,188	435,614	436,36	-0,75	5,825	436,188	435,453	-0,735					
644	6,768	436,150	-0,63	5,825	436,78	-3,000	5,83	436,778	436,284	436,95	-0,67	5,825	436,778	436,123	-0,655					
645	6,716	436,754	-0,59	5,825	437,35	-3,000	5,83	437,348	436,882	437,52	-0,64	5,825	437,348	436,557	-0,791					
646	6,704	437,282	-0,59	5,825	437,87	-3,000	5,83	437,868	437,477	438,04	-0,57	5,825	437,868	437,113	-0,755					
647	6,181	438,101	-0,24	5,825	438,34	-3,000	5,83	438,338	437,950	438,51	-0,56	5,825	438,337	437,743	-0,627					

Estaca	LadoEsquerdo										Eixo			Lado Direito					
	Offset			Lateral			Bordo			Vermelha	Cota	Projeto	Cota	Bordo	%	Lateral		Bordo	
	Distância	Cota	Altura	Distância	Cota	Distância	Cota	%	Distância							Cota	Distância	Cota	Offset
648	6,472	438,327	-0,43	5,825	438,76	5,83	438,758	-3,000	438,449	438,93	-0,48	438,96	438,96	0,540	5,825	438,964	7,086	438,123	-0,841
648+12,39	6,437	438,585	-0,41	5,825	438,99	5,83	438,993	-3,000	438,669	439,17	-0,50	439,31	439,31	2,400	5,825	439,308	7,168	438,412	-0,896
649	6,327	438,762	-0,34	5,825	439,10	5,83	439,097	-3,540	438,803	439,30	-0,50	439,51	439,51	3,540	5,825	439,509	7,366	438,482	-1,027
650	6,347	438,925	-0,35	5,825	439,27	5,83	439,273	-6,000	439,071	439,62	-0,55	439,97	439,97	6,000	5,825	439,972	7,671	438,741	-1,231
651	6,246	439,262	-0,28	5,825	439,54	5,83	439,543	-6,000	439,380	439,89	-0,51	440,24	440,24	6,000	5,825	440,242	7,695	438,995	-1,247
652	6,274	439,463	-0,30	5,825	439,76	5,83	439,763	-6,000	439,624	440,11	-0,49	440,46	440,46	6,000	5,825	440,462	7,965	439,036	-1,426
653	6,372	439,568	-0,37	5,825	439,93	5,83	439,933	-6,000	439,712	440,28	-0,57	440,63	440,63	6,000	5,825	440,632	7,704	439,379	-1,253
654	6,654	439,500	-0,55	5,825	440,05	5,83	440,053	-6,000	439,699	440,40	-0,70	440,75	440,75	6,000	5,825	440,752	7,951	439,335	-1,417
655	7,202	439,205	-0,92	5,825	440,12	5,83	440,123	-6,000	439,585	440,47	-0,89	440,82	440,82	6,000	5,825	440,822	8,544	439,009	-1,813
656	6,859	439,454	-0,69	5,825	440,14	5,83	440,143	-6,000	439,577	440,49	-0,92	440,84	440,84	6,000	5,825	440,842	8,297	439,194	-1,648
657	6,979	439,343	-0,77	5,825	440,11	5,83	440,113	-6,000	439,569	440,46	-0,89	440,81	440,81	6,000	5,825	440,812	7,852	439,460	-1,352
658	7,070	439,203	-0,83	5,825	440,03	5,83	440,033	-6,000	439,407	440,38	-0,98	440,73	440,73	6,000	5,825	440,732	8,080	439,229	-1,503
659	7,249	438,954	-0,95	5,825	439,90	5,83	439,903	-6,000	439,110	440,25	-1,14	440,60	440,60	6,000	5,825	440,602	8,355	438,916	-1,686
660	7,803	438,405	-1,32	5,825	439,72	5,83	439,723	-6,000	438,782	440,07	-1,29	440,42	440,42	6,000	5,825	440,422	9,034	438,283	-2,139
661	8,388	437,785	-1,71	5,825	439,49	5,83	439,493	-6,000	438,312	439,84	-1,53	440,19	440,19	6,000	5,825	440,192	9,650	437,642	-2,55
662	8,650	437,330	-1,88	5,825	439,21	5,83	439,213	-6,000	437,838	439,56	-1,73	439,91	439,91	6,000	5,825	439,912	10,718	436,650	-3,262
663	8,419	437,154	-1,73	5,825	438,88	5,83	438,883	-6,000	437,429	439,23	-1,80	439,58	439,58	6,000	5,825	439,582	9,971	436,818	-2,764
664	8,201	437,030	-1,58	5,825	438,61	5,83	438,614	-4,090	437,183	438,85	-1,67	439,09	439,09	4,090	5,825	439,091	8,865	437,064	-2,027
664+11,29	8,019	436,989	-1,46	5,825	438,45	5,83	438,452	-3,000	437,044	438,63	-1,58	438,77	438,77	2,400	5,825	438,767	8,975	436,667	-2,1
665	7,906	436,891	-1,39	5,825	438,28	5,83	438,278	-3,000	436,902	438,45	-1,55	438,52	438,52	1,090	5,825	438,517	8,421	436,787	-1,73
666	7,989	436,435	-1,44	5,825	437,88	5,83	437,878	-3,000	436,728	438,05	-1,33	437,94	437,94	-1,910	5,825	437,942	7,898	436,560	-1,382
667	7,862	436,121	-1,36	5,825	437,48	5,83	437,479	-3,000	436,435	437,65	-1,22	437,48	437,48	-3,000	5,825	437,479	7,832	436,141	-1,338
668	8,246	435,465	-1,61	5,825	437,08	5,83	437,079	-3,000	435,977	437,25	-1,28	437,08	437,08	-3,000	5,825	437,079	7,830	435,743	-1,336
669	8,877	434,644	-2,04	5,825	436,68	5,83	436,679	-3,000	435,355	436,85	-1,50	436,68	436,68	-3,000	5,825	436,679	7,830	435,342	-1,337
670	9,526	433,812	-2,47	5,825	436,28	5,83	436,279	-3,000	434,569	436,45	-1,89	436,28	436,28	-3,000	5,825	436,279	7,879	434,910	-1,369
671	10,007	433,091	-2,79	5,825	435,88	5,83	435,879	-3,000	433,674	436,05	-2,38	435,88	435,88	-3,000	5,825	435,879	8,749	433,929	-1,95
672	10,447	432,399	-3,08	5,825	435,48	5,83	435,480	-3,000	432,782	435,65	-2,87	435,48	435,48	-3,000	5,825	435,48	9,329	433,144	-2,336
673	9,931	432,343	-2,74	5,825	435,08	5,83	435,080	-3,000	432,000	435,26	-3,26	435,08	435,08	-3,000	5,825	435,08	10,036	432,273	-2,807
674	10,409	431,624	-3,06	5,825	434,68	5,83	434,680	-3,000	431,334	434,86	-3,52	434,68	434,68	-3,000	5,825	434,68	10,326	431,679	-3,001
675	10,205	431,360	-2,92	5,825	434,28	5,83	434,280	-3,000	430,792	434,46	-3,66	434,28	434,28	-3,000	5,825	434,28	10,337	431,272	-3,008
676	10,850	430,530	-3,35	5,825	433,88	5,83	433,880	-3,000	430,311	434,06	-3,74	433,88	433,88	-3,000	5,825	433,88	10,623	430,681	-3,199
677				5,825	433,59	5,83	433,591	-1,100	430,036	433,66	-3,62	433,66	433,66	-3,000	5,825	433,66	10,810	430,158	-3,323
678				5,825	433,37	5,83	433,366	1,900	429,625	433,26	-3,63	433,26	433,26	-3,000	5,825	433,26	10,044	430,268	-2,813
678+3,339				5,825	433,33	5,83	433,329	2,400	429,541	433,19	-3,65	433,19	433,19	-3,000	5,825	433,19	9,727	430,413	-2,601
679				5,825	433,14	5,83	433,141	4,900	429,367	432,86	-3,49	432,86	432,86	-4,900	5,825	432,86	9,589	430,061	-2,509
680	10,696	429,559	-3,25	5,825	432,81	5,83	432,806	6,000	429,085	432,46	-3,37	432,46	432,46	-6,000	5,825	432,46	9,654	429,555	-2,552
681				5,825	432,41	5,83	432,406	6,000	428,831	432,06	-3,23	432,06	432,06	-6,000	5,825	432,06	9,681	429,136	-2,571

Estaca	LadoEsquerdo										Eixo			Lado Direito								
	Offset			Lateral			Bordo				Cota Terreno	Cota Projeto	Cota Vermelha	Bordo			Lateral			Offset		
	Distância	Cota	Altura	Distância	Cota	%	Distância	Cota	%	Distância	Cota	Distância	Cota	%	Distância	Cota	Distância	Cota	Distância	Cota	Altura	
682	10.358	428.584	-3.02	5.825	432.01	5.83	432.006	6.000	428.575	431.66	-3.08	5.825	431.307	-6.000	5.825	430.907	9.649	428.758	-2.549			
683	10.611	428.016	-3.19	5.825	431.61	5.83	431.606	6.000	428.308	431.26	-2.95	5.825	430.907	-6.000	5.825	430.507	9.926	428.173	-2.734			
684	10.610	427.617	-3.19	5.825	430.81	5.83	430.807	6.000	428.215	430.86	-2.64	5.825	430.507	-6.000	5.825	430.108	9.390	428.130	-2.377			
685	10.168	427.512	-2.90	5.825	430.41	5.83	430.407	6.000	427.999	430.46	-2.46	5.825	430.108	-6.000	5.825	429.708	8.570	428.278	-1.83			
686	9.813	427.348	-2.66	5.825	430.01	5.83	430.007	6.000	427.564	430.06	-2.49	5.825	429.708	-6.000	5.825	429.308	8.548	427.893	-1.815			
687	9.952	426.856	-2.75	5.825	429.61	5.83	429.607	6.000	427.356	429.66	-2.30	5.825	429.308	-6.000	5.825	428.908	8.299	427.659	-1.649			
688	9.099	427.024	-2.18	5.825	429.21	5.83	429.207	6.000	427.141	429.26	-2.12	5.825	428.908	-6.000	5.825	428.508	7.907	427.520	-1.388			
689	8.602	426.957	-1.85	5.825	428.81	5.83	428.808	6.000	427.192	428.86	-1.67	5.825	428.508	-6.000	5.825	428.109	7.728	427.239	-1.269			
690	8.676	426.349	-1.90	5.825	428.25	5.83	428.250	3.290	427.012	428.46	-1.45	5.825	428.109	-6.000	5.825	427.866	7.905	426.479	-1.387			
691	8.516	426.285	-1.79	5.825	428.08	5.83	428.079	2.400	426.653	428.06	-1.41	5.825	427.866	-3.290	5.825	427.476	7.950	426.374	-1.735			
691+5.966	7.644	426.463	-1.21	5.825	427.68	5.83	427.676	0.290	426.579	427.94	-1.36	5.825	427.764	-3.000	5.825	427.484	8.427	426.347	-1.417			
692	7.379	426.075	-1.04	5.825	427.11	5.83	427.111	-2.710	426.198	427.66	-1.46	5.825	427.484	-3.000	5.825	427.094	8.132	425.946	-1.538			
693	7.481	425.628	-1.10	5.825	426.73	5.83	426.732	-3.000	425.564	427.27	-1.70	5.825	427.094	-3.000	5.825	426.732	8.328	425.425	-1.669			
694	7.274	425.434	-0.97	5.825	426.40	5.83	426.400	-3.000	425.208	426.91	-1.70	5.825	426.732	-3.000	5.825	426.097	8.797	424.751	-1.981			
695	7.653	424.878	-1.22	5.825	426.10	5.83	426.097	-3.000	424.703	426.58	-1.87	5.825	426.58	-3.000	5.825	426.40	9.123	424.202	-2.198			
696	7.817	424.495	-1.33	5.825	425.82	5.83	425.823	-3.000	424.352	426.27	-1.92	5.825	426.27	-3.000	5.825	426.10	9.320	423.767	-2.23			
697	6.483	425.140	-0.44	5.825	425.58	5.83	425.579	-3.000	423.817	426.00	-2.18	5.825	426.00	-3.000	5.825	425.82	10.101	422.973	-2.85			
698	8.092	423.852	-1.51	5.825	425.36	5.83	425.364	-3.000	424.255	425.75	-1.50	5.825	425.75	-3.000	5.825	425.58	9.824	422.913	-2.666			
699	7.729	427.081	1.90	5.825	425.18	5.83	425.177	-3.000	423.323	425.54	-2.22	5.825	425.54	-3.000	5.825	425.36	10.094	422.518	-2.846			
700	8.130	423.484	-1.54	5.825	425.02	5.83	425.021	-3.000	425.141	425.35	-0.21	5.825	425.35	-3.000	5.825	425.18	9.429	422.774	-2.403			
701	8.242	423.282	-1.61	5.825	424.89	5.83	424.893	-3.000	423.174	425.20	-2.02	5.825	425.20	-3.000	5.825	425.02	9.856	422.334	-2.687			
702	8.311	423.137	-1.66	5.825	424.79	5.83	424.794	-3.000	422.191	425.07	-2.88	5.825	424.89	-3.000	5.825	424.89	11.969	420.797	-4.096			
703	8.446	422.978	-1.75	5.825	424.73	5.83	424.725	-3.000	422.179	424.97	-2.79	5.825	424.97	-3.000	5.825	424.79	11.404	421.075	-3.719			
704	9.010	422.561	-2.12	5.825	424.69	5.83	424.685	-3.000	422.442	424.90	-2.46	5.825	424.90	-3.000	5.825	424.73	10.306	421.738	-2.987			
705	10.945	421.261	-3.41	5.825	424.67	5.83	424.674	-3.000	422.246	424.86	-2.61	5.825	424.86	-3.000	5.825	424.69	10.535	421.545	-3.14			
706	13.398	419.624	-5.05	5.825	424.67	5.83	424.672	-3.000	421.767	424.85	-3.08	5.825	424.85	-3.000	5.825	424.67	10.861	421.316	-3.358			
707	15.977	417.902	-6.77	5.825	424.67	5.83	424.670	-3.000	420.885	424.85	-3.96	5.825	424.85	-3.000	5.825	424.67	11.270	421.042	-3.63			
708	18.683	416.097	-8.57	5.825	424.67	5.83	424.669	-3.000	418.290	424.85	-6.56	5.825	424.85	-3.000	5.825	424.67	14.838	418.662	-6.008			
709	12.104	420.481	-4.19	5.825	424.67	5.83	424.667	-3.000	416.195	424.84	-8.65	5.825	424.84	-3.000	5.825	424.67	18.463	418.244	-8.425			
710	9.797	422.017	-2.65	5.825	424.67	5.83	424.667	-3.000	420.231	424.84	-4.61	5.825	424.84	-3.000	5.825	424.67	12.370	420.303	-4.364			
711	9.668	422.102	-2.56	5.825	424.66	5.83	424.665	-3.000	421.396	424.84	-3.44	5.825	424.84	-3.000	5.825	424.67	13.125	419.798	-4.867			
712	9.862	422.093	-2.69	5.825	424.66	5.83	424.664	-3.000	421.925	424.84	-2.91	5.825	424.84	-3.000	5.825	424.66	12.660	420.107	-4.557			
713	9.097	422.775	-2.18	5.825	424.78	5.83	424.784	-0.910	420.710	424.84	-4.13	5.825	424.84	-3.000	5.825	424.66	12.507	420.207	-4.455			
714	9.052	422.824	-2.15	5.825	424.96	5.83	424.957	2.090	420.458	424.84	-4.38	5.825	424.84	-3.000	5.825	424.66	13.570	419.497	-5.163			
714+2.044	9.315	422.803	-2.33	5.825	424.98	5.83	424.975	2.400	420.638	424.84	-4.20	5.825	424.84	-3.000	5.825	424.66	13.591	419.483	-5.177			
715	9.138	422.972	-2.21	5.825	425.13	5.83	425.130	5.090	422.313	424.83	-2.52	5.825	424.83	-3.000	5.825	424.54	12.716	419.943	-4.594			
716				5.825	425.18	5.83	425.181	6.000	423.134	424.83	-1.70	5.825	424.83	-6.000	5.825	424.48	12.230	420.212	-4.427			

Estaca	Offset		Lateral		Bordo		Cota Terreno	Cota Projeto	Cota Vermelha	Bordo		Lateral		Offset	
	Distância	Cota	Distância	Cota	Distância	Cota				Distância	Cota	Distância	Cota	Distância	Cota
717	9,488	422,737	5,825	425,18	5,83	425,179	6,000	422,980	424,83	-1,85	5,825	424,48	5,825	421,072	-3,408
718	9,344	422,832	5,825	425,18	5,83	425,178	6,000	422,815	424,83	-2,01	5,825	424,48	5,825	421,163	-3,316
719	9,130	422,972	5,825	425,18	5,83	425,176	6,000	422,642	424,83	-2,19	5,825	424,48	5,825	421,052	-3,425
720	9,263	422,882	5,825	425,17	5,83	425,174	6,000	421,567	424,83	-3,26	5,825	424,48	5,825	420,681	-3,794
721	9,409	422,764	5,825	425,17	5,83	425,173	6,000	420,877	424,82	-3,95	5,825	424,47	5,825	420,366	-4,108
722	9,732	422,566	5,825	425,17	5,83	425,171	6,000	420,622	424,82	-4,20	5,825	424,47	5,825	420,166	-4,306
723	9,866	422,475	5,825	425,17	5,83	425,169	6,000	420,762	424,82	-4,06	5,825	424,47	5,825	419,732	-4,738
724	10,145	422,288	5,825	425,17	5,83	425,168	6,000	420,785	424,82	-4,03	5,825	424,47	5,825	420,235	-4,234
725	10,490	422,056	5,825	425,17	5,83	425,166	6,000	420,918	424,82	-3,90	5,825	424,47	5,825	419,313	-5,154
726	10,517	422,036	5,825	425,16	5,83	425,164	6,000	421,284	424,82	-3,53	5,825	424,47	5,825	419,471	-4,994
727	10,767	421,868	5,825	425,16	5,83	425,163	6,000	421,388	424,81	-3,43	5,825	424,46	5,825	419,410	-5,054
728	12,556	420,674	5,825	425,16	5,83	425,161	6,000	421,542	424,81	-3,27	5,825	424,46	5,825	420,109	-4,353
729	13,210	420,236	5,825	425,16	5,83	425,159	6,000	421,522	424,81	-3,29	5,825	424,46	5,825	420,776	-3,684
730	14,095	419,645	5,825	425,16	5,83	425,158	6,000	421,570	424,81	-3,24	5,825	424,46	5,825	420,296	-4,163
731	13,122	420,220	5,825	425,09	5,83	425,085	4,770	421,596	424,81	-3,21	5,825	424,53	5,825	420,791	-3,738
731+15,82	12,802	420,293	5,825	424,95	5,83	424,945	2,400	421,631	424,81	-3,17	5,825	424,63	5,825	420,234	-4,397
732	12,866	420,215	5,825	424,91	5,83	424,909	1,770	421,643	424,81	-3,16	5,825	424,63	5,825	420,266	-4,365
733	12,648	420,194	5,825	424,74	5,83	424,743	-1,230	421,783	424,81	-3,03	5,825	424,64	5,825	420,999	-3,64
734	11,419	420,934	5,825	424,66	5,83	424,663	-3,000	421,948	424,84	-2,89	5,825	424,66	5,825	421,075	-3,588
735	11,261	421,077	5,825	424,70	5,83	424,701	-3,000	422,146	424,88	-2,73	5,825	424,70	5,825	421,776	-2,925
736	10,288	421,779	5,825	424,75	5,83	424,754	-3,000	422,398	424,93	-2,53	5,825	424,75	5,825	421,245	-3,509
737	10,406	421,768	5,825	424,82	5,83	424,822	-3,000	422,503	425,00	-2,49	5,825	424,82	5,825	421,158	-3,664
738	10,124	422,039	5,825	424,91	5,83	424,905	-3,000	422,548	425,08	-2,53	5,825	424,91	5,825	422,061	-2,844
739	10,380	421,961	5,825	425,00	5,83	424,998	-3,000	422,555	425,17	-2,62	5,825	425,00	5,825	422,030	-2,968
740	10,570	421,928	5,825	425,09	5,83	425,091	-3,000	422,499	425,27	-2,77	5,825	425,09	5,825	421,876	-3,215
741	10,411	422,127	5,825	425,18	5,83	425,184	-3,000	422,514	425,36	-2,85	5,825	425,18	5,825	421,922	-3,262
742	10,720	422,014	5,825	425,28	5,83	425,277	-3,000	422,575	425,45	-2,88	5,825	425,28	5,825	422,115	-3,162
743	10,605	422,183	5,825	425,37	5,83	425,370	-3,000	422,555	425,55	-2,99	5,825	425,37	5,825	422,108	-3,262
744	10,883	422,091	5,825	425,46	5,83	425,463	-3,000	422,589	425,64	-3,05	5,825	425,46	5,825	421,825	-3,638
745	10,440	422,480	5,825	425,56	5,83	425,556	-3,000	422,737	425,73	-2,99	5,825	425,56	5,825	422,331	-3,225
746	11,014	422,190	5,825	425,65	5,83	425,649	-3,000	422,842	425,82	-2,98	5,825	425,65	5,825	422,157	-3,492
747	11,071	422,245	5,825	425,74	5,83	425,742	-3,000	422,963	425,92	-2,95	5,825	425,74	5,825	422,381	-3,361
748	10,940	422,425	5,825	425,84	5,83	425,835	-3,000	423,031	426,01	-2,98	5,825	425,84	5,825	422,636	-3,199
749	10,353	422,909	5,825	425,93	5,83	425,928	-3,000	423,227	426,10	-2,88	5,825	425,93	5,825	423,036	-2,892
750	10,278	423,053	5,825	426,02	5,83	426,022	-3,000	423,409	426,20	-2,79	5,825	426,02	5,825	422,987	-3,035
751	10,383	423,077	5,825	426,12	5,83	426,115	-3,000	423,426	426,29	-2,86	5,825	426,12	5,825	423,419	-2,696
752	11,342	422,530	5,825	426,21	5,83	426,208	-3,000	423,273	426,38	-3,11	5,825	426,21	5,825	423,141	-3,067

Estaca	LadoEsquerdo										Eixo			Lado Direito							
	Offset			Lateral			Bordo				Cota Terreno	Cota Projeto	Cota Vermelha	Bordo		Lateral		Offset			
	Distância	Cota	Altura	Distância	Cota	%	Distância	Cota	%	Distância	Cota	%	Distância	Cota	Distância	Cota	Distância	Cota	Altura		
753	13.219	421.372	-4.93	5.825	426.30	-3.000	5.83	426.301	-3.000	423.135	428.48	-3.34	-3.34	5.825	426.30	-3.000	5.825	426.301	11.761	422.344	-3.957
754	12.912	421.670	-4.72	5.825	426.39	-3.000	5.83	426.394	-3.000	423.117	428.57	-3.45	-3.45	5.825	426.39	-3.000	5.825	426.394	12.220	422.131	-4.263
755	13.053	421.669	-4.82	5.825	426.49	-3.000	5.83	426.487	-3.000	423.309	428.66	-3.35	-3.35	5.825	426.49	-3.000	5.825	426.487	12.267	422.193	-4.294
756	12.814	421.921	-4.66	5.825	426.58	-3.000	5.83	426.580	-3.000	423.467	428.76	-3.29	-3.29	5.825	426.58	-3.000	5.825	426.58	11.698	422.665	-3.915
757	11.869	422.644	-4.03	5.825	426.67	-3.000	5.83	426.673	-3.000	423.463	428.85	-3.39	-3.39	5.825	426.67	-3.000	5.825	426.673	12.024	422.540	-4.133
758	11.639	422.890	-3.88	5.825	426.77	-3.000	5.83	426.766	-3.000	423.492	428.94	-3.45	-3.45	5.825	426.77	-3.000	5.825	426.766	11.481	422.995	-3.771
759	11.801	422.875	-3.98	5.825	426.86	-3.000	5.83	426.859	-3.000	423.607	427.03	-3.43	-3.43	5.825	426.86	-3.000	5.825	426.859	12.358	422.503	-4.356
760	11.463	423.193	-3.76	5.825	426.95	-3.000	5.83	426.952	-3.000	423.733	427.13	-3.39	-3.39	5.825	426.95	-3.000	5.825	426.952	12.225	422.685	-4.267
761	11.304	423.393	-3.65	5.825	427.05	-3.000	5.83	427.046	-3.000	423.863	427.22	-3.36	-3.36	5.825	427.05	-3.000	5.825	427.046	11.999	422.930	-4.116
762	11.047	423.658	-3.48	5.825	427.14	-3.000	5.83	427.139	-3.000	423.969	427.31	-3.34	-3.34	5.825	427.14	-3.000	5.825	427.139	11.775	423.172	-3.967
763	10.869	423.869	-3.36	5.825	427.23	-3.000	5.83	427.232	-3.000	424.062	427.41	-3.34	-3.34	5.825	427.23	-3.000	5.825	427.232	11.060	423.742	-3.49
764	10.725	424.058	-3.27	5.825	427.33	-3.000	5.83	427.325	-3.000	424.312	427.50	-3.19	-3.19	5.825	427.33	-3.000	5.825	427.325	10.959	423.902	-3.423
765	10.516	424.290	-3.13	5.825	427.42	-3.000	5.83	427.418	-3.000	424.420	427.59	-3.17	-3.17	5.825	427.42	-3.000	5.825	427.418	11.332	423.747	-3.671
766	10.495	424.398	-3.11	5.825	427.51	-3.000	5.83	427.511	-3.000	424.619	427.69	-3.07	-3.07	5.825	427.51	-3.000	5.825	427.511	10.904	424.125	-3.386
767	10.336	424.597	-3.01	5.825	427.60	-3.000	5.83	427.604	-3.000	424.835	427.78	-2.94	-2.94	5.825	427.60	-3.000	5.825	427.604	10.711	424.347	-3.257
768	10.125	424.831	-2.87	5.825	427.70	-3.000	5.83	427.697	-3.000	424.953	427.87	-2.92	-2.92	5.825	427.70	-3.000	5.825	427.697	10.706	424.443	-3.254
769	9.983	425.018	-2.77	5.825	427.79	-3.000	5.83	427.790	-3.000	425.179	427.97	-2.79	-2.79	5.825	427.79	-3.000	5.825	427.79	10.205	424.870	-2.92
770	9.709	425.294	-2.59	5.825	427.88	-3.000	5.83	427.883	-3.000	425.431	428.06	-2.63	-2.63	5.825	427.88	-3.000	5.825	427.883	9.961	425.126	-2.757
771	9.662	425.418	-2.56	5.825	427.98	-3.000	5.83	427.976	-3.000	425.646	428.15	-2.51	-2.51	5.825	427.98	-3.000	5.825	427.976	10.396	424.929	-3.047
772	9.796	425.423	-2.65	5.825	428.07	-3.000	5.83	428.070	-3.000	425.802	428.24	-2.44	-2.44	5.825	428.07	-3.000	5.825	428.07	9.976	425.303	-2.767
773	9.720	425.567	-2.60	5.825	428.16	-3.000	5.83	428.163	-3.000	425.916	428.34	-2.42	-2.42	5.825	428.16	-3.000	5.825	428.163	9.848	425.481	-2.682
774	9.582	425.751	-2.51	5.825	428.26	-3.000	5.83	428.256	-3.000	426.131	428.43	-2.30	-2.30	5.825	428.26	-3.000	5.825	428.256	10.073	425.424	-2.832
775	9.186	426.108	-2.24	5.825	428.35	-3.000	5.83	428.349	-3.000	426.439	428.52	-2.09	-2.09	5.825	428.35	-3.000	5.825	428.349	9.046	426.202	-2.147
776	8.987	426.334	-2.11	5.825	428.44	-3.000	5.83	428.442	-3.000	426.703	428.62	-1.91	-1.91	5.825	428.44	-3.000	5.825	428.442	9.098	426.260	-2.182
777	8.479	426.765	-1.77	5.825	428.54	-3.000	5.83	428.535	-3.000	426.916	428.71	-1.79	-1.79	5.825	428.54	-3.000	5.825	428.535	8.717	426.607	-1.928
778	8.175	427.061	-1.57	5.825	428.63	-3.000	5.83	428.628	-3.000	427.170	428.80	-1.63	-1.63	5.825	428.63	-3.000	5.825	428.628	8.414	426.902	-1.726
779	7.729	427.452	-1.27	5.825	428.72	-3.000	5.83	428.721	-3.000	427.383	428.90	-1.51	-1.51	5.825	428.72	-3.000	5.825	428.721	8.071	427.224	-1.497
780	7.545	427.680	-1.15	5.825	428.83	-3.000	5.83	428.827	-3.000	427.705	429.00	-1.30	-1.30	5.825	428.83	-3.000	5.825	428.827	7.861	427.470	-1.357
781	7.508	427.829	-1.12	5.825	428.95	-3.000	5.83	428.951	-3.000	427.934	429.13	-1.19	-1.19	5.825	428.95	-3.000	5.825	428.951	7.731	427.680	-1.271
782	7.109	428.238	-0.86	5.825	429.09	-3.000	5.83	429.094	-3.000	428.156	429.27	-1.11	-1.11	5.825	429.09	-3.000	5.825	429.094	7.457	428.006	-1.088
783	7.012	428.466	-0.79	5.825	429.26	-3.000	5.83	429.257	-3.000	428.468	429.43	-0.96	-0.96	5.825	429.26	-3.000	5.825	429.257	7.341	428.247	-1.01
784	6.970	428.674	-0.76	5.825	429.44	-3.000	5.83	429.438	-3.000	428.707	429.61	-0.91	-0.91	5.825	429.44	-3.000	5.825	429.438	7.310	428.448	-0.99
785	6.989	428.863	-0.78	5.825	429.64	-3.000	5.83	429.639	-3.000	428.943	429.81	-0.87	-0.87	5.825	429.64	-3.000	5.825	429.639	7.226	428.705	-0.934
786	6.974	429.093	-0.77	5.825	429.86	-3.000	5.83	429.859	-3.000	429.134	430.03	-0.90	-0.90	5.825	429.86	-3.000	5.825	429.859	7.276	428.892	-0.967
787	6.990	429.321	-0.78	5.825	430.10	-3.000	5.83	430.098	-3.000	429.396	430.27	-0.88	-0.88	5.825	430.10	-3.000	5.825	430.098	7.197	429.183	-0.915
788	7.096	429.508	-0.85	5.825	430.36	-3.000	5.83	430.355	-3.000	429.585	430.53	-0.95	-0.95	5.825	430.36	-3.000	5.825	430.355	7.356	429.334	-1.021
789	7.244	429.686	-0.95	5.825	430.63	-3.000	5.83	430.632	-3.000	429.740	430.81	-1.07	-1.07	5.825	430.63	-3.000	5.825	430.632	7.568	429.470	-1.162

Estaca	LadoEsquerdo										Eixo			Lado Direito							
	Offset			Lateral			Bordo				Cota Terreno	Cota Projeto	Cota Vermelha	Bordo		Lateral		Offset			
	Distância	Cota	Altura	Distância	Cota	Distância	Cota	%	Distância	Cota				Distância	Cota	%	Distância	Cota	Distância	Cota	Altura
790	7.387	429,887	-1.04	5.825	430,93	5.83	430,928	-3.000	-3.000	429,996	431,10	-1.11	-1.11	5.825	430,93	-3.000	5.825	430,928	7.816	429,600	-1.328
791	7.525	430,110	-1.13	5.825	431,24	5.83	431,243	-3.000	-3.000	430,277	431,42	-1.14	-1.14	5.825	431,24	-3.000	5.825	431,243	7.798	429,928	-1.315
792	7.421	430,513	-1.06	5.825	431,58	5.83	431,577	-3.000	-3.000	430,541	431,75	-1.21	-1.21	5.825	431,58	-3.000	5.825	431,577	7.989	430,134	-1.443
793	7.750	430,647	-1.28	5.825	431,93	5.83	431,930	-3.000	-3.000	430,714	432,11	-1.39	-1.39	5.825	431,93	-3.000	5.825	431,93	8.234	430,324	-1.606
794	8.158	430,748	-1.56	5.825	432,30	5.83	432,303	-3.000	-3.000	430,932	432,48	-1.55	-1.55	5.825	432,30	-3.000	5.825	432,303	8.554	430,484	-1.819
795	8.247	431,079	-1.62	5.825	432,69	5.83	432,694	-3.000	-3.000	431,120	432,87	-1.75	-1.75	5.825	432,69	-3.000	5.825	432,694	8.791	430,717	-1.977
796	8.391	431,387	-1.71	5.825	433,10	5.83	433,097	-3.000	-3.000	431,348	433,27	-1.92	-1.92	5.825	433,10	-3.000	5.825	433,097	9.002	430,979	-2.118
797	9.108	431,312	-2.19	5.825	433,50	5.83	433,501	-3.000	-3.000	431,597	433,68	-2.08	-2.08	5.825	433,50	-3.000	5.825	433,501	9.135	431,294	-2.207
798	9.177	431,669	-2.24	5.825	433,90	5.83	433,904	-3.000	-3.000	431,842	434,08	-2.24	-2.24	5.825	433,90	-3.000	5.825	433,904	9.718	431,309	-2.595
799	9.336	431,967	-2.34	5.825	434,31	5.83	434,308	-3.000	-3.000	432,138	434,48	-2.34	-2.34	5.825	434,31	-3.000	5.825	434,308	9.857	431,620	-2.688
800	9.155	432,491	-2.22	5.825	434,71	5.83	434,711	-3.000	-3.000	432,487	434,89	-2.40	-2.40	5.825	434,71	-3.000	5.825	434,711	9.852	432,027	-2.684
801	9.291	432,805	-2.31	5.825	435,12	5.83	435,115	-3.000	-3.000	432,837	435,29	-2.45	-2.45	5.825	435,12	-3.000	5.825	435,115	9.900	432,398	-2.717
802	8.863	433,493	-2.03	5.825	435,52	5.83	435,518	-3.000	-3.000	433,263	435,69	-2.43	-2.43	5.825	435,52	-3.000	5.825	435,518	9.444	433,106	-2.412
803	9.143	433,709	-2.21	5.825	435,92	5.83	435,921	-3.000	-3.000	433,732	436,10	-2.36	-2.36	5.825	435,92	-3.000	5.825	435,921	9.507	433,466	-2.455
804	8.697	434,410	-1.92	5.825	436,33	5.83	436,325	-3.000	-3.000	434,173	436,50	-2.33	-2.33	5.825	436,33	-3.000	5.825	436,325	9.667	433,764	-2.561
805	9.122	434,530	-2.20	5.825	436,73	5.83	436,728	-3.000	-3.000	434,665	436,90	-2.24	-2.24	5.825	436,73	-3.000	5.825	436,728	9.370	434,364	-2.364
806	9.127	434,931	-2.20	5.825	437,13	5.83	437,132	-3.000	-3.000	435,037	437,31	-2.27	-2.27	5.825	437,13	-3.000	5.825	437,132	9.336	434,792	-2.34
807	8.802	435,550	-1.99	5.825	437,54	5.83	437,535	-3.000	-3.000	435,414	437,71	-2.30	-2.30	5.825	437,54	-3.000	5.825	437,535	9.556	435,048	-2.487
808	8.781	435,968	-1.97	5.825	437,94	5.83	437,939	-3.000	-3.000	435,929	438,11	-2.19	-2.19	5.825	437,94	-3.000	5.825	437,939	9.469	435,510	-2.429
809	8.744	436,396	-1.95	5.825	438,34	5.83	438,342	-3.000	-3.000	436,388	438,52	-2.13	-2.13	5.825	438,34	-3.000	5.825	438,342	9.294	436,030	-2.312
810	8.774	436,780	-1.97	5.825	438,75	5.83	438,746	-3.000	-3.000	436,752	438,92	-2.17	-2.17	5.825	438,75	-3.000	5.825	438,746	9.333	436,407	-2.339
811	6.557	438,661	-0.49	5.825	439,15	5.83	439,149	-3.000	-3.000	437,113	439,32	-2.21	-2.21	5.825	439,15	-3.000	5.825	439,149	9.060	436,992	-2.157
812	8.877	437,518	-2.04	5.825	439,55	5.83	439,553	-3.000	-3.000	437,507	439,73	-2.22	-2.22	5.825	439,55	-3.000	5.825	439,553	9.299	437,237	-2.316
813	8.937	437,882	-2.07	5.825	439,96	5.83	439,956	-3.000	-3.000	437,922	440,13	-2.21	-2.21	5.825	439,96	-3.000	5.825	439,956	9.264	437,663	-2.293
814	8.780	438,390	-1.97	5.825	440,36	5.83	440,360	-3.000	-3.000	438,344	440,53	-2.19	-2.19	5.825	440,36	-3.000	5.825	440,36	9.386	437,986	-2.374
815	8.857	438,742	-2.02	5.825	440,76	5.83	440,763	-3.000	-3.000	438,749	440,94	-2.19	-2.19	5.825	440,76	-3.000	5.825	440,763	9.491	438,319	-2.444
816	8.770	439,203	-1.96	5.825	441,17	5.83	441,167	-3.000	-3.000	439,170	441,34	-2.17	-2.17	5.825	441,17	-3.000	5.825	441,167	8.928	439,098	-2.069
817	8.228	439,968	-1.60	5.825	441,57	5.83	441,570	-3.000	-3.000	439,694	441,75	-2.05	-2.05	5.825	441,57	-3.000	5.825	441,57	8.716	439,642	-1.928
818	8.243	440,362	-1.61	5.825	441,97	5.83	441,974	-3.000	-3.000	440,192	442,15	-1.96	-1.96	5.825	441,97	-3.000	5.825	441,974	8.364	440,281	-1.693
819	8.175	440,811	-1.57	5.825	442,38	5.83	442,377	-3.000	-3.000	440,669	442,55	-1.88	-1.88	5.825	442,38	-3.000	5.825	442,377	8.247	440,763	-1.614
820	8.444	441,035	-1.75	5.825	442,78	5.83	442,781	-3.000	-3.000	441,133	442,96	-1.82	-1.82	5.825	442,78	-3.000	5.825	442,781	8.182	441,210	-1.571
821	7.753	441,899	-1.29	5.825	443,18	5.83	443,184	-3.000	-3.000	441,531	443,36	-1.83	-1.83	5.825	443,18	-3.000	5.825	443,184	8.023	441,719	-1.465
822	7.643	442,376	-1.21	5.825	443,59	5.83	443,588	-3.000	-3.000	441,912	443,76	-1.85	-1.85	5.825	443,59	-3.000	5.825	443,588	7.825	442,255	-1.333
823	7.557	442,836	-1.16	5.825	443,99	5.83	443,991	-3.000	-3.000	442,233	444,17	-1.93	-1.93	5.825	443,99	-3.000	5.825	443,991	7.515	442,864	-1.127
824	7.460	443,304	-1.09	5.825	444,39	5.83	444,394	-3.000	-3.000	442,656	444,57	-1.91	-1.91	5.825	444,39	-3.000	5.825	444,394	7.319	443,398	-0.996
825	7.425	443,731	-1.07	5.825	444,80	5.83	444,798	-3.000	-3.000	443,126	444,97	-1.85	-1.85	5.825	444,80	-3.000	5.825	444,798	7.377	443,763	-1.035
826	7.343	444,189	-1.01	5.825	445,20	5.83	445,201	-3.000	-3.000	443,524	445,38	-1.85	-1.85	5.825	445,20	-3.000	5.825	445,201	7.306	444,214	-0.987

Estaca	Offset			Lateral			Bordo			Cota Vermelha	Bordo			Lateral			Offset		
	Distância	Cota	Altura	Distância	Cota	Altura	Distância	Cota	%		Distância	Cota	%	Distância	Cota	Altura			
827	7.692	444.360	-1.25	5.825	445.61		5.83	445.605	-3.000	-1.84	5.825	445.61	-3.000	5.825	445.605	7.488	444.496	-1.109	
828	8.017	444.547	-1.46	5.825	446.01		5.83	446.008	-3.000	-1.75	5.825	446.01	-3.000	5.825	446.008	7.760	444.718	-1.29	
829	7.962	444.987	-1.43	5.825	446.41		5.83	446.412	-3.000	-1.66	5.825	446.41	-3.000	5.825	446.412	7.982	444.974	-1.438	
830	8.122	445.284	-1.53	5.825	446.82		5.83	446.815	-3.000	-1.77	5.825	446.82	-3.000	5.825	446.815	8.110	445.291	-1.524	
831	8.000	445.769	-1.45	5.825	447.22		5.83	447.219	-3.000	-1.70	5.825	447.22	-3.000	5.825	447.219	8.076	445.719	-1.5	
832	7.997	446.174	-1.45	5.825	447.62		5.83	447.622	-3.000	-1.72	5.825	447.62	-3.000	5.825	447.622	7.999	446.173	-1.449	
833	8.145	446.479	-1.55	5.825	448.03		5.83	448.026	-3.000	-1.72	5.825	448.03	-3.000	5.825	448.026	8.168	446.464	-1.562	
834	8.200	446.846	-1.58	5.825	448.43		5.83	448.429	-3.000	-1.67	5.825	448.43	-3.000	5.825	448.429	8.037	446.954	-1.475	
835	8.155	447.280	-1.55	5.825	448.83		5.83	448.833	-3.000	-1.62	5.825	448.83	-3.000	5.825	448.833	8.119	447.304	-1.529	
836	8.083	447.731	-1.51	5.825	449.24		5.83	449.236	-3.000	-1.70	5.825	449.24	-3.000	5.825	449.236	8.274	447.604	-1.632	
837	8.141	448.086	-1.54	5.825	449.63		5.83	449.630	-3.000	-1.68	5.825	449.63	-3.000	5.825	449.63	8.253	448.011	-1.619	
838	8.115	448.475	-1.53	5.825	450.00		5.83	450.002	-3.000	-1.69	5.825	450.00	-3.000	5.825	450.002	8.278	448.367	-1.635	
839	7.553	449.201	-1.15	5.825	450.35		5.83	450.353	-3.000	-1.56	5.825	450.35	-3.000	5.825	450.353	8.275	448.720	-1.633	
840	7.362	449.658	-1.02	5.825	450.68		5.83	450.682	-3.000	-1.36	5.825	450.68	-3.000	5.825	450.682	7.842	449.338	-1.344	
841	7.161	450.099	-0.89	5.825	450.99		5.83	450.990	-3.000	-1.14	5.825	450.99	-3.000	5.825	450.99	7.534	449.851	-1.139	
842	7.387	450.235	-1.04	5.825	451.28		5.83	451.276	-3.000	-1.02	5.825	451.28	-3.000	5.825	451.276	7.427	450.208	-1.068	
843	7.250	450.591	-0.95	5.825	451.54		5.83	451.541	-3.000	-0.96	5.825	451.54	-3.000	5.825	451.541	7.513	450.416	-1.125	
844	7.101	450.935	-0.85	5.825	451.79		5.83	451.785	-3.000	-0.94	5.825	451.79	-3.000	5.825	451.785	7.401	450.734	-1.051	
845	7.115	451.147	-0.86	5.825	452.01		5.83	452.007	-3.000	-0.82	5.825	452.01	-3.000	5.825	452.007	7.353	450.988	-1.019	
846	7.152	451.322	-0.89	5.825	452.21		5.83	452.207	-3.000	-0.79	5.825	452.21	-3.000	5.825	452.207	7.165	451.314	-0.893	
847	6.862	451.695	-0.69	5.825	452.39		5.83	452.386	-3.000	-0.71	5.825	452.39	-3.000	5.825	452.386	7.187	451.478	-0.908	
848	6.438	452.135	-0.41	5.825	452.54		5.83	452.544	-3.000	-0.58	5.825	452.54	-3.000	5.825	452.544	6.922	451.813	-0.731	
849	6.190	452.437	-0.24	5.825	452.68		5.83	452.680	-3.000	-0.46	5.825	452.68	-3.000	5.825	452.68	7.233	451.741	-0.939	
850	6.146	452.581	-0.21	5.825	452.80		5.83	452.795	-3.000	-0.29	5.825	452.80	-3.000	5.825	452.795	6.528	452.327	-0.468	
851	6.030	452.763	-0.14	5.825	452.90		5.83	452.900	-3.000	-0.20	5.825	452.90	-3.000	5.825	452.9	6.511	452.443	-0.457	
852	5.831	453.001	0.00	5.825	453.01		5.83	453.005	-3.000	-0.19	5.825	453.01	-3.000	5.825	453.005	6.569	452.509	-0.496	
853	5.854	453.091	-0.02	5.825	453.11		5.83	453.110	-3.000	-0.21	5.825	453.11	-3.000	5.825	453.11	6.606	452.589	-0.521	
854	5.915	453.155	-0.06	5.825	453.22		5.83	453.215	-3.000	-0.21	5.825	453.22	-3.000	5.825	453.215	6.701	452.631	-0.584	
855	5.853	453.347	0.03	5.825	453.32		5.83	453.320	-3.000	-0.27	5.825	453.32	-3.000	5.825	453.32	6.591	452.809	-0.511	
856	6.074	453.259	-0.17	5.825	453.43		5.83	453.425	-3.000	-0.27	5.825	453.43	-3.000	5.825	453.425	6.721	452.828	-0.597	
857	5.905	453.476	-0.05	5.825	453.53		5.83	453.529	-3.000	-0.31	5.825	453.53	-3.000	5.825	453.529	6.447	453.115	-0.414	
858	6.037	453.492	-0.14	5.825	453.63		5.83	453.634	-3.000	-0.36	5.825	453.63	-3.000	5.825	453.634	6.528	453.165	-0.469	
859	6.218	453.477	-0.26	5.825	453.74		5.83	453.739	-3.000	-0.44	5.825	453.74	-3.000	5.825	453.739	6.575	453.239	-0.5	
860	6.415	453.451	-0.39	5.825	453.84		5.83	453.844	-3.000	-0.51	5.825	453.84	-3.000	5.825	453.844	6.749	453.228	-0.616	
861	6.565	453.456	-0.49	5.825	453.95		5.83	453.949	-3.000	-0.58	5.825	453.95	-3.000	5.825	453.949	6.913	453.224	-0.725	
862	6.576	453.554	-0.50	5.825	454.05		5.83	454.054	-3.000	-0.70	5.825	454.05	-3.000	5.825	454.054	7.090	453.211	-0.843	
863	6.745	453.545	-0.61	5.825	454.16		5.83	454.159	-3.000	-0.84	5.825	454.16	-3.000	5.825	454.159	7.188	453.250	-0.909	

Estaca	Lado Esquerdo										Eixo				Lado Direito			
	Offset			Lateral			Bordo			Cota Vermelha	Cota			%	Bordo			%
	Distância	Cota	Altura	Distância	Cota	Distância	Distância	Cota	%		Terreno	Projeto	Cota		Distância	Cota	Distância	
864	7,346	453,250	-1,01	5,825	454,26	5,83	454,264	-3,000	-3,000	453,584	454,44	-0,86	5,825	454,26	5,825	454,264	7,298	-3,000
865	7,328	453,367	-1,00	5,825	454,37	5,83	454,369	-3,000	-3,000	453,622	454,54	-0,92	5,825	454,37	5,825	454,369	7,482	-3,000
866	7,373	453,442	-1,03	5,825	454,47	5,83	454,474	-3,000	-3,000	453,631	454,65	-1,02	5,825	454,47	5,825	454,474	7,693	-3,000
867	7,547	453,431	-1,15	5,825	454,58	5,83	454,579	-3,000	-3,000	453,639	454,75	-1,11	5,825	454,58	5,825	454,579	7,665	-3,000
868	7,626	453,483	-1,20	5,825	454,68	5,83	454,684	-3,000	-3,000	453,691	454,86	-1,17	5,825	454,68	5,825	454,684	7,567	-3,000
869	7,653	453,571	-1,22	5,825	454,79	5,83	454,789	-3,000	-3,000	453,772	454,96	-1,19	5,825	454,79	5,825	454,789	7,911	-3,000
870	7,641	453,682	-1,21	5,825	454,89	5,83	454,893	-3,000	-3,000	453,834	455,07	-1,23	5,825	454,89	5,825	454,893	8,165	-3,000
871	7,640	453,788	-1,21	5,825	455,00	5,83	454,998	-3,000	-3,000	453,924	455,17	-1,25	5,825	455,00	5,825	454,998	8,304	-3,000
872	7,772	453,805	-1,30	5,825	455,10	5,83	455,103	-3,000	-3,000	454,016	455,28	-1,26	5,825	455,10	5,825	455,103	8,124	-3,000
873	7,698	453,959	-1,25	5,825	455,21	5,83	455,208	-3,000	-3,000	454,087	455,38	-1,32	5,825	455,21	5,825	455,208	8,204	-3,000
874	7,850	453,963	-1,35	5,825	455,31	5,83	455,313	-3,000	-3,000	454,146	455,49	-1,34	5,825	455,31	5,825	455,313	8,322	-3,000
875	7,998	453,969	-1,45	5,825	455,42	5,83	455,418	-3,000	-3,000	454,224	455,59	-1,37	5,825	455,42	5,825	455,418	8,209	-3,000
876	7,857	454,168	-1,36	5,825	455,52	5,83	455,523	-3,000	-3,000	454,346	455,70	-1,35	5,825	455,52	5,825	455,523	8,093	-3,000
877	7,810	454,305	-1,32	5,825	455,63	5,83	455,628	-3,000	-3,000	454,411	455,80	-1,39	5,825	455,63	5,825	455,628	8,104	-3,000
878	7,977	454,298	-1,44	5,825	455,73	5,83	455,733	-3,000	-3,000	454,648	455,91	-1,26	5,825	455,73	5,825	455,733	8,194	-3,000
879	8,078	454,336	-1,50	5,825	455,84	5,83	455,838	-3,000	-3,000	454,469	456,01	-1,54	5,825	455,84	5,825	455,838	8,395	-3,000
880	8,162	454,385	-1,56	5,825	455,94	5,83	455,943	-3,000	-3,000	454,517	456,12	-1,60	5,825	455,94	5,825	455,943	8,451	-3,000
881	8,283	454,409	-1,64	5,825	456,05	5,83	456,048	-3,000	-3,000	454,566	456,22	-1,66	5,825	456,05	5,825	456,048	8,494	-3,000
882	8,409	454,430	-1,72	5,825	456,15	5,83	456,153	-3,000	-3,000	454,636	456,33	-1,69	5,825	456,15	5,825	456,153	8,567	-3,000
883	8,377	454,556	-1,70	5,825	456,26	5,83	456,257	-3,000	-3,000	454,708	456,43	-1,72	5,825	456,26	5,825	456,257	8,707	-3,000
884	8,227	454,761	-1,60	5,825	456,36	5,83	456,362	-3,000	-3,000	454,802	456,54	-1,74	5,825	456,36	5,825	456,362	8,525	-3,000
885	8,229	454,864	-1,60	5,825	456,47	5,83	456,467	-3,000	-3,000	454,887	456,64	-1,76	5,825	456,47	5,825	456,467	8,519	-3,000
886	8,638	454,696	-1,88	5,825	456,57	5,83	456,572	-3,000	-3,000	454,939	456,75	-1,81	5,825	456,57	5,825	456,572	8,726	-3,000
887	8,738	454,735	-1,94	5,825	456,68	5,83	456,677	-3,000	-3,000	454,940	456,85	-1,91	5,825	456,68	5,825	456,677	8,892	-3,000
888	8,765	454,822	-1,96	5,825	456,78	5,83	456,782	-3,000	-3,000	454,963	456,96	-1,99	5,825	456,78	5,825	456,782	9,045	-3,000
889	8,995	454,774	-2,11	5,825	456,89	5,83	456,887	-3,000	-3,000	454,958	457,06	-2,10	5,825	456,89	5,825	456,887	9,175	-3,000
890	8,821	454,995	-2,00	5,825	456,99	5,83	456,992	-3,000	-3,000	454,995	457,17	-2,17	5,825	456,99	5,825	456,992	9,218	-3,000
891	9,043	454,952	-2,15	5,825	457,10	5,83	457,097	-3,000	-3,000	455,059	457,27	-2,21	5,825	457,10	5,825	457,097	9,343	-3,000
892	9,012	455,077	-2,13	5,825	457,20	5,83	457,202	-3,000	-3,000	455,210	457,38	-2,17	5,825	457,20	5,825	457,202	9,238	-3,000
893	9,255	455,020	-2,29	5,825	457,31	5,83	457,307	-3,000	-3,000	455,278	457,48	-2,20	5,825	457,31	5,825	457,307	9,086	-3,000
894	9,002	455,294	-2,12	5,825	457,41	5,83	457,412	-3,000	-3,000	455,363	457,59	-2,22	5,825	457,41	5,825	457,412	9,129	-3,000
895	9,039	455,374	-2,14	5,825	457,52	5,83	457,517	-3,000	-3,000	455,431	457,69	-2,26	5,825	457,52	5,825	457,517	9,149	-3,000
896	9,315	455,295	-2,33	5,825	457,62	5,83	457,621	-3,000	-3,000	455,537	457,80	-2,26	5,825	457,62	5,825	457,621	9,221	-3,000
897	9,083	455,554	-2,17	5,825	457,73	5,83	457,726	-3,000	-3,000	455,659	457,90	-2,24	5,825	457,73	5,825	457,726	9,302	-3,000
898	8,737	455,890	-1,94	5,825	457,83	5,83	457,831	-3,000	-3,000	455,787	458,01	-2,22	5,825	457,83	5,825	457,831	9,507	-3,000
899	9,390	455,560	-2,38	5,825	457,94	5,83	457,936	-3,000	-3,000	455,896	458,11	-2,22	5,825	457,94	5,825	457,936	9,504	-3,000
900	9,142	455,829	-2,21	5,825	458,04	5,83	458,041	-3,000	-3,000	456,025	458,22	-2,19	5,825	458,04	5,825	458,041	9,475	-3,000

Estaca	LadoEsquerdo										Eixo			Lado Direito							
	Offset			Lateral			Bordo				Cota Terreno	Cota Projeto	Cota Vermelha	Bordo			Lateral		Offset		
	Distância	Cota	Altura	Distância	Cota	%	Distância	Cota	%	Distância				Cota	%	Distância	Cota	Distância	Cota	Altura	
901	9.414	455,753	-2.39	5.825	458.15	-3.000	5.83	458.146	-3.000	456.123	458.32	-2.20	-2.20	5.825	458.15	-3.000	5.825	458.146	9.183	455.908	-2.238
902	9.070	456,088	-2.16	5.825	458.25	-3.000	5.83	458.251	-3.000	456.273	458.43	-2.15	-2.15	5.825	458.25	-3.000	5.825	458.251	9.208	455.996	-2.255
903	9.026	456,222	-2.13	5.825	458.36	-3.000	5.83	458.356	-3.000	456.412	458.53	-2.12	-2.12	5.825	458.36	-3.000	5.825	458.356	8.932	456.284	-2.072
904	8.991	456,350	-2.11	5.825	458.46	-3.000	5.83	458.461	-3.000	456.541	458.64	-2.10	-2.10	5.825	458.46	-3.000	5.825	458.461	8.972	456.363	-2.098
905	9.036	456,426	-2.14	5.825	458.57	-3.000	5.83	458.566	-3.000	456.644	458.74	-2.10	-2.10	5.825	458.57	-3.000	5.825	458.566	9.047	456.418	-2.148
906	8.958	456,582	-2.09	5.825	458.67	-3.000	5.83	458.671	-3.000	456.745	458.85	-2.10	-2.10	5.825	458.67	-3.000	5.825	458.671	8.952	456.587	-2.084
907	8.653	456,891	-1.89	5.825	458.78	-3.000	5.83	458.776	-3.000	456.957	458.95	-1.99	-1.99	5.825	458.78	-3.000	5.825	458.776	9.028	456.641	-2.135
908	8.573	457,049	-1.83	5.825	458.88	-3.000	5.83	458.881	-3.000	457.100	459.06	-1.96	-1.96	5.825	458.88	-3.000	5.825	458.881	8.996	456.767	-2.114
909	8.853	456,966	-2.02	5.825	458.99	-3.000	5.83	458.985	-3.000	457.147	459.16	-2.01	-2.01	5.825	458.99	-3.000	5.825	458.985	9.052	456.834	-2.151
910	8.745	457,144	-1.95	5.825	459.09	-3.000	5.83	459.090	-3.000	457.270	459.27	-2.00	-2.00	5.825	459.09	-3.000	5.825	459.09	9.056	456.936	-2.154
911	8.673	457,296	-1.90	5.825	459.20	-3.000	5.83	459.195	-3.000	457.304	459.37	-2.07	-2.07	5.825	459.20	-3.000	5.825	459.195	8.980	457.091	-2.104
912	8.687	457,392	-1.91	5.825	459.30	-3.000	5.83	459.300	-3.000	457.420	459.48	-2.06	-2.06	5.825	459.30	-3.000	5.825	459.30	9.039	457.158	-2.142
913	8.639	457,529	-1.88	5.825	459.41	-3.000	5.83	459.405	-3.000	457.611	459.58	-1.97	-1.97	5.825	459.41	-3.000	5.825	459.405	8.974	457.306	-2.099
914	8.741	457,566	-1.94	5.825	459.51	-3.000	5.83	459.510	-3.000	457.719	459.69	-1.97	-1.97	5.825	459.51	-3.000	5.825	459.51	9.281	457.206	-2.304
915	8.798	457,633	-1.98	5.825	459.62	-3.000	5.83	459.615	-3.000	457.773	459.79	-2.02	-2.02	5.825	459.62	-3.000	5.825	459.615	9.287	457.307	-2.308
916	8.980	457,616	-2.10	5.825	459.72	-3.000	5.83	459.720	-3.000	457.801	459.90	-2.09	-2.09	5.825	459.72	-3.000	5.825	459.72	9.669	457.157	-2.563
917	8.867	457,797	-2.03	5.825	459.83	-3.000	5.83	459.825	-3.000	457.821	460.00	-2.18	-2.18	5.825	459.83	-3.000	5.825	459.825	9.546	457.344	-2.481
918	9.296	457,616	-2.31	5.825	459.93	-3.000	5.83	459.930	-3.000	457.848	460.11	-2.26	-2.26	5.825	459.93	-3.000	5.825	459.93	9.588	457.421	-2.509
919	9.458	457,613	-2.42	5.825	460.04	-3.000	5.83	460.035	-3.000	457.899	460.21	-2.31	-2.31	5.825	460.04	-3.000	5.825	460.035	9.479	457.599	-2.436
920	9.763	457,514	-2.63	5.825	460.14	-3.000	5.83	460.140	-3.000	457.893	460.31	-2.42	-2.42	5.825	460.14	-3.000	5.825	460.14	9.681	457.569	-2.571
921	10.100	457,395	-2.85	5.825	460.25	-3.000	5.83	460.245	-3.000	457.825	460.42	-2.59	-2.59	5.825	460.25	-3.000	5.825	460.245	10.004	457.459	-2.786
922	10.478	457,247	-3.10	5.825	460.35	-3.000	5.83	460.349	-3.000	457.690	460.52	-2.83	-2.83	5.825	460.35	-3.000	5.825	460.349	10.487	457.241	-3.108
923	10.963	457,028	-3.43	5.825	460.45	-3.000	5.83	460.454	-3.000	457.641	460.63	-2.99	-2.99	5.825	460.45	-3.000	5.825	460.454	11.000	457.004	-3.45
924	11.294	456,913	-3.65	5.825	460.56	-3.000	5.83	460.559	-3.000	457.583	460.73	-3.15	-3.15	5.825	460.56	-3.000	5.825	460.559	10.793	457.247	-3.312
925	11.981	456,560	-4.10	5.825	460.66	-3.000	5.83	460.664	-3.000	457.515	460.84	-3.32	-3.32	5.825	460.66	-3.000	5.825	460.664	11.215	457.071	-3.593
926	12.849	456,086	-4.68	5.825	460.77	-3.000	5.83	460.769	-3.000	457.417	460.94	-3.53	-3.53	5.825	460.77	-3.000	5.825	460.769	11.849	456.753	-4.016
927	15.706	454,287	-6.59	5.825	460.87	-3.000	5.83	460.874	-3.000	457.365	461.05	-3.68	-3.68	5.825	460.87	-3.000	5.825	460.874	14.658	454.986	-5.888
928	15.921	454,249	-6.73	5.825	460.98	-3.000	5.83	460.979	-3.000	457.573	461.15	-3.58	-3.58	5.825	460.98	-3.000	5.825	460.979	16.155	454.092	-6.887
929	14.930	455,014	-6.07	5.825	461.08	-3.000	5.83	461.084	-3.000	457.896	461.26	-3.36	-3.36	5.825	461.08	-3.000	5.825	461.084	14.237	455.476	-5.608
930	11.963	457,097	-4.09	5.825	461.19	-3.000	5.83	461.189	-3.000	458.452	461.36	-2.91	-2.91	5.825	461.19	-3.000	5.825	461.189	12.620	456.659	-4.53
931	8.816	459,300	-1.99	5.825	461.29	-3.000	5.83	461.294	-3.000	459.325	461.47	-2.14	-2.14	5.825	461.29	-3.000	5.825	461.294	9.484	458.854	-2.44
932	7.311	460,408	-0.99	5.825	461.40	-3.000	5.83	461.399	-3.000	460.393	461.57	-1.18	-1.18	5.825	461.40	-3.000	5.825	461.399	7.573	460.234	-1.165
933	6.319	461,998	0.49	5.825	461.50	-3.000	5.83	461.504	-3.000	461.378	461.68	-0.30	-0.30	5.825	461.50	-3.000	5.825	461.504	5.899	461.455	-0.049
934	7.233	463,017	1.41	5.825	461.61	-3.000	5.83	461.609	-3.000	461.923	461.78	0.14	0.14	5.825	461.61	-3.000	5.825	461.609	6.537	462.321	0.712
935	7.364	463,252	1.54	5.825	461.71	-3.000	5.83	461.713	-3.000	462.358	461.89	0.47	0.47	5.825	461.71	-3.000	5.825	461.713	6.547	462.435	0.722
936	7.253	463,245	1.43	5.825	461.82	-3.000	5.83	461.818	-3.000	462.590	461.99	0.60	0.60	5.825	461.82	-3.000	5.825	461.818	6.774	462.767	0.949
937	7.960	464,058	2.14	5.825	461.92	-3.000	5.83	461.923	-3.000	462.524	462.10	0.43	0.43	5.825	461.92	-3.000	5.825	461.923	6.579	462.677	0.754

Estaca	Lado Esquerdo										Eixo			Lado Direito					
	Offset				Lateral			Bordo			Cota	Projeto	Cota Vermelha	Bordo			Lateral		
	Distância	Cota	Altura		Distância	Cota	%	Distância	Cota	%				Distância	Cota	%	Distância	Cota	Offset
938	7,826	483,828	1,80		5,825	482,03	-3,000	5,83	482,028	-3,000	482,180	482,20	-0,02	5,825	482,03	-3,000	5,825	482,028	6,126
939	6,876	483,184	1,05		5,825	482,13	-3,000	5,83	482,133	-3,000	481,834	482,31	-0,47	5,825	482,13	-3,000	5,825	482,133	6,215
940	6,040	482,095	-0,14		5,825	482,24	-3,000	5,83	482,238	-3,000	481,212	482,41	-1,20	5,825	482,24	-3,000	5,825	482,238	7,046
941	7,547	481,195	-1,15		5,825	482,34	-3,000	5,83	482,343	-3,000	480,493	482,52	-2,03	5,825	482,34	-3,000	5,825	482,343	8,578
942	9,685	459,875	-2,57		5,825	482,45	-3,000	5,83	482,448	-3,000	459,745	482,62	-2,88	5,825	482,45	-3,000	5,825	482,448	10,163
943	13,355	457,533	-5,02		5,825	482,55	-3,000	5,83	482,553	-3,000	458,765	482,73	-3,96	5,825	482,55	-3,000	5,825	482,553	14,197
944	16,993	455,213	-7,45		5,825	482,66	-3,000	5,83	482,658	-3,000	457,891	482,83	-4,94	5,825	482,66	-3,000	5,825	482,658	17,200
945	16,802	455,445	-7,32		5,825	482,76	-3,000	5,83	482,763	-3,000	457,224	482,94	-5,71	5,825	482,76	-3,000	5,825	482,763	18,402
946	17,118	455,339	-7,53		5,825	482,87	-3,000	5,83	482,868	-3,000	456,749	483,04	-6,29	5,825	482,87	-3,000	5,825	482,868	18,464
947	17,614	455,114	-7,86		5,825	482,97	-3,000	5,83	482,973	-3,000	456,677	483,15	-6,47	5,825	482,97	-3,000	5,825	482,973	16,662
948	17,730	455,140	-7,94		5,825	483,08	-3,000	5,83	483,077	-3,000	456,697	483,25	-6,56	5,825	483,08	-3,000	5,825	483,077	17,200
949	16,977	455,747	-7,44		5,825	483,18	-3,000	5,83	483,182	-3,000	456,737	483,36	-6,62	5,825	483,18	-3,000	5,825	483,182	16,506
950	16,893	455,908	-7,38		5,825	483,29	-3,000	5,83	483,287	-3,000	456,793	483,46	-6,67	5,825	483,29	-3,000	5,825	483,287	16,241
951	16,962	455,967	-7,43		5,825	483,39	-3,000	5,83	483,392	-3,000	456,864	483,57	-6,70	5,825	483,39	-3,000	5,825	483,392	16,335
952	16,554	456,344	-7,15		5,825	483,50	-3,000	5,83	483,497	-3,000	456,860	483,67	-6,81	5,825	483,50	-3,000	5,825	483,497	16,798
953	16,364	456,576	-7,03		5,825	483,60	-3,000	5,83	483,602	-3,000	457,126	483,78	-6,65	5,825	483,60	-3,000	5,825	483,602	16,788
954	16,474	456,608	-7,10		5,825	483,71	-3,000	5,83	483,707	-3,000	457,425	483,88	-6,46	5,825	483,71	-3,000	5,825	483,707	18,197
955	17,417	456,084	-7,73		5,825	483,81	-3,000	5,83	483,812	-3,000	457,886	483,99	-6,10	5,825	483,81	-3,000	5,825	483,812	18,065
956	17,602	456,065	-7,85		5,825	483,92	-3,000	5,83	483,917	-3,000	457,973	484,09	-6,12	5,825	483,92	-3,000	5,825	483,917	16,916
957	16,666	456,795	-7,23		5,825	484,02	-3,000	5,83	484,022	-3,000	458,341	484,20	-5,86	5,825	484,02	-3,000	5,825	484,022	15,508
958	14,159	458,571	-5,56		5,825	484,13	-3,000	5,83	484,127	-3,000	459,067	484,30	-5,23	5,825	484,13	-3,000	5,825	484,127	14,172
959	13,415	459,173	-5,06		5,825	484,23	-3,000	5,83	484,233	-3,000	459,580	484,41	-4,83	5,825	484,23	-3,000	5,825	484,233	12,809
960	12,648	459,809	-4,55		5,825	484,36	-3,000	5,83	484,358	-3,000	460,276	484,53	-4,26	5,825	484,36	-3,000	5,825	484,358	12,533
961	12,287	460,199	-4,31		5,825	484,51	-3,000	5,83	484,507	-3,000	460,674	484,68	-4,01	5,825	484,51	-3,000	5,825	484,507	11,655
962	11,169	461,119	-3,56		5,825	484,68	-3,000	5,83	484,682	-3,000	461,230	484,86	-3,63	5,825	484,68	-3,000	5,825	484,682	10,850
963	10,271	461,918	-2,96		5,825	484,88	-3,000	5,83	484,882	-3,000	461,934	485,06	-3,12	5,825	485,18	2,040	5,825	485,176	10,402
963+2,402	10,261	461,951	-2,96		5,825	484,91	-3,000	5,83	484,908	-3,000	461,958	485,08	-3,13	5,825	485,22	2,400	5,825	485,222	10,471
964	9,685	462,414	-2,57		5,825	484,99	-5,040	5,83	484,988	-5,040	462,721	485,28	-2,56	5,825	485,58	5,040	5,825	485,575	10,232
965	9,336	462,841	-2,34		5,825	485,18	-6,000	5,83	485,182	-6,000	462,901	485,53	-2,63	5,825	485,88	6,000	5,825	485,881	10,285
966	9,026	463,323	-2,13		5,825	485,46	-6,000	5,83	485,457	-6,000	463,601	485,81	-2,21	5,825	486,16	6,000	5,825	486,156	10,058
967	8,128	464,222	-1,54		5,825	485,76	-6,000	5,83	485,757	-6,000	464,331	486,11	-1,78	5,825	486,46	6,000	5,825	486,456	9,556
968	8,244	464,469	-1,61		5,825	486,08	-6,000	5,83	486,082	-6,000	464,789	486,43	-1,64	5,825	486,78	6,000	5,825	486,781	9,723
969	8,310	464,775	-1,66		5,825	486,43	-6,000	5,83	486,432	-6,000	465,184	486,78	-1,60	5,825	487,13	6,000	5,825	487,131	9,930
970	8,493	465,029	-1,78		5,825	486,81	-6,000	5,83	486,808	-6,000	465,496	487,16	-1,66	5,825	487,51	6,000	5,825	487,507	10,166
971	8,642	465,471	-1,88		5,825	487,35	-3,570	5,83	487,349	-3,570	465,865	487,56	-1,69	5,825	487,77	3,570	5,825	487,765	9,518
971+7,784	8,332	465,874	-1,67		5,825	487,55	-3,000	5,83	487,545	-3,000	466,066	487,72	-1,65	5,825	487,86	2,400	5,825	487,86	9,202
972	8,450	466,058	-1,75		5,825	487,81	-3,000	5,83	487,808	-3,000	466,365	487,98	-1,62	5,825	488,02	0,570	5,825	488,015	8,606

Estaca	LadoEsquerdo										Eixo			LadoDireito						
	Offset			Lateral			Bordo		Cota Terreno	Cota Projeto	Cota Vermelha	Bordo		Lateral		Offset				
	Distância	Cota	Altura	Distância	Cota	%	Distância	Cota				Distância	Cota	%	Distância	Cota	Distância	Cota	Altura	
973	8.367	466,564	-1.69	5.825	468,26	5.83	468,258	-3.000	466,859	468,43	-1.57	5.825	468,29	8.596	466,444	-1.847				
974	8.190	467,156	-1.58	5.825	468,73	5.83	468,733	-3.000	467,324	468,91	-1.58	5.825	468,73	8.192	467,155	-1.578				
975	7.999	467,784	-1.45	5.825	469,23	5.83	469,233	-3.000	467,705	469,41	-1.70	5.825	469,23	8.408	467,511	-1.722				
976	8.373	468,054	-1.70	5.825	469,75	5.83	469,753	-3.000	468,042	469,93	-1.89	5.825	469,75	8.673	467,855	-1.898				
977	8.783	468,301	-1.97	5.825	470,27	5.83	470,273	-3.000	468,408	470,45	-2.04	5.825	470,27	9.311	467,949	-2.324				
978	9.280	468,490	-2.30	5.825	470,79	5.83	470,793	-3.000	468,779	470,97	-2.19	5.825	470,79	9.446	468,379	-2.414				
979	9.533	468,841	-2.47	5.825	471,31	5.83	471,313	-3.000	469,130	471,49	-2.36	5.825	471,31	9.665	468,753	-2.56				
980	9.751	469,216	-2.62	5.825	471,83	5.83	471,833	-3.000	469,497	472,01	-2.51	5.825	471,83	10.031	469,029	-2.804				
981	9.852	469,668	-2.69	5.825	472,35	5.83	472,353	-3.000	469,860	472,53	-2.67	5.825	472,35	10.390	469,310	-3.043				
982	9.991	470,096	-2.78	5.825	472,87	5.83	472,874	-3.000	470,112	473,05	-2.94	5.825	472,87	10.812	469,550	-3.324				
983	11.067	469,900	-3.49	5.825	473,39	5.83	473,394	-3.000	470,385	473,57	-3.18	5.825	473,39	11.305	469,741	-3.653				
984	12.159	469,692	-4.22	5.825	473,91	5.83	473,914	-3.000	470,718	474,09	-3.37	5.825	473,91	12.790	469,271	-4.643				
985	13.131	469,564	-4.87	5.825	474,43	5.83	474,434	-3.000	471,084	474,61	-3.53	5.825	474,43	12.236	470,160	-4.274				
986	13.305	469,967	-4.99	5.825	474,95	5.83	474,954	-3.000	471,560	475,13	-3.57	5.825	474,95	12.166	470,727	-4.227				
987	12.363	471,115	-4.36	5.825	475,47	5.83	475,474	-3.000	472,159	475,65	-3.49	5.825	475,47	11.459	471,718	-3.756				
988	12.294	471,682	-4.31	5.825	476,00	5.83	475,995	-3.000	472,833	476,17	-3.34	5.825	476,00	11.878	471,960	-4.035				
989	11.732	472,577	-3.94	5.825	476,52	5.83	476,515	-3.000	473,587	476,69	-3.10	5.825	476,52	10.820	473,185	-3.333				
990	11.178	473,466	-3.57	5.825	477,04	5.83	477,035	-3.000	474,301	477,21	-2.91	5.825	477,04	10.228	474,100	-2.935				
991	10.836	474,215	-3.34	5.825	477,56	5.83	477,555	-3.000	475,054	477,73	-2.68	5.825	477,56	9.700	474,972	-2.583				
992	10.185	475,169	-2.91	5.825	478,08	5.83	478,075	-3.000	475,870	478,25	-2.38	5.825	478,08	9.060	475,918	-2.157				
993	9.888	475,886	-2.71	5.825	478,60	5.83	478,595	-3.000	476,352	478,77	-2.42	5.825	478,60	9.391	476,218	-2.377				
994	9.713	476,523	-2.59	5.825	479,12	5.83	479,115	-3.000	476,832	479,29	-2.46	5.825	479,12	9.816	476,454	-2.661				
995	9.818	476,974	-2.66	5.825	479,64	5.83	479,636	-3.000	477,319	479,81	-2.49	5.825	479,64	9.816	476,976	-2.66				
996	9.965	477,396	-2.76	5.825	480,16	5.83	480,156	-3.000	477,874	480,33	-2.46	5.825	480,16	9.406	477,769	-2.387				
997	9.532	478,205	-2.47	5.825	480,68	5.83	480,676	-3.000	478,537	480,85	-2.31	5.825	480,68	9.017	478,548	-2.128				
998	9.195	478,950	-2.25	5.825	481,20	5.83	481,196	-3.000	479,224	481,37	-2.15	5.825	481,20	9.352	478,845	-2.351				
999	9.342	479,371	-2.35	5.825	481,72	5.83	481,716	-3.000	479,770	481,89	-2.12	5.825	481,72	9.119	479,520	-2.196				
1000	8.881	480,199	-2.04	5.825	482,24	5.83	482,236	-3.000	480,482	482,41	-1.93	5.825	482,24	8.161	480,679	-1.557				
1001	8.349	481,075	-1.68	5.825	482,76	5.83	482,757	-3.000	481,310	483,93	-1.62	5.825	482,76	7.904	481,371	-1.386				
1002	8.875	481,244	-2.03	5.825	483,28	5.83	483,277	-3.000	481,950	483,45	-1.50	5.825	483,28	8.541	481,466	-1.811				
1003	8.685	481,890	-1.91	5.825	483,80	5.83	483,797	-3.000	482,503	483,97	-1.47	5.825	483,80	8.422	482,066	-1.731				
1004	8.659	482,428	-1.89	5.825	484,32	5.83	484,317	-3.000	483,010	484,49	-1.48	5.825	484,32	8.426	482,583	-1.734				
1005	8.322	483,173	-1.66	5.825	484,84	5.83	484,837	-3.000	483,485	485,01	-1.53	5.825	484,84	8.468	483,075	-1.762				
1006	8.421	483,626	-1.73	5.825	485,36	5.83	485,357	-3.000	483,967	485,53	-1.57	5.825	485,36	8.342	483,679	-1.678				
1007	8.143	484,332	-1.55	5.825	485,88	5.83	485,878	-3.000	484,563	486,05	-1.49	5.825	485,88	8.178	484,309	-1.569				
1008	8.090	484,888	-1.51	5.825	486,40	5.83	486,398	-3.000	485,181	486,57	-1.39	5.825	486,40	8.313	484,740	-1.658				
1009	8.023	485,453	-1.47	5.825	486,92	5.83	486,918	-3.000	485,767	487,09	-1.33	5.825	486,92	8.225	485,318	-1.6				

Estaca	LadoEsquerdo										Eixo			Lado Direito							
	Offset			Lateral			Bordo			Cota Terreno	Cota Projeto	Cota Vermelha	Bordo			Lateral			Offset		
	Distância	Cota	Altura	Distância	Cota	%	Distância	Cota	%				Distância	Cota	%	Distância	Cota	Distância	Cota	Altura	
1010	7.932	486,034	-1,40	5,825	487,44	-3,000	5,83	487,438	-3,000	486,476	487,61	-1,14	-1,14	5,825	487,44	-3,000	5,825	487,438	7,910	486,048	-1,39
1011	7.313	486,966	-0,99	5,825	487,96	-3,000	5,83	487,958	-3,000	487,147	488,13	-0,99	-0,99	5,825	487,96	-3,000	5,825	487,958	7,883	486,619	-1,339
1012	6.738	487,869	-0,61	5,825	488,48	-3,000	5,83	488,478	-3,000	487,727	488,65	-0,93	-0,93	5,825	488,48	-3,000	5,825	488,478	7,464	487,386	-1,092
1013	6.746	488,385	-0,61	5,825	489,00	-3,000	5,83	488,999	-3,000	488,259	489,17	-0,91	-0,91	5,825	489,00	-3,000	5,825	488,999	7,416	487,938	-1,061
1014	6.780	488,882	-0,64	5,825	489,52	-3,000	5,83	489,519	-3,000	488,904	489,69	-0,79	-0,79	5,825	489,52	-3,000	5,825	489,519	7,032	488,715	-0,804
1015	6.567	489,545	-0,49	5,825	490,04	-3,000	5,83	490,039	-3,000	489,448	490,21	-0,77	-0,77	5,825	490,04	-3,000	5,825	490,039	7,038	489,230	-0,809
1016	6.470	490,129	-0,43	5,825	490,56	-3,000	5,83	490,559	-3,000	490,021	490,73	-0,71	-0,71	5,825	490,56	-3,000	5,825	490,559	7,172	489,661	-0,898
1017	6.687	490,504	-0,58	5,825	491,08	-3,000	5,83	491,079	-3,000	490,660	491,25	-0,59	-0,59	5,825	491,08	-3,000	5,825	491,079	6,778	490,444	-0,635
1018	6.565	491,106	-0,49	5,825	491,60	-3,000	5,83	491,599	-3,000	491,117	491,77	-0,66	-0,66	5,825	491,60	-3,000	5,825	491,599	6,675	491,033	-0,566
1019	6.993	491,341	-0,78	5,825	492,12	-3,000	5,83	492,120	-3,000	491,517	492,29	-0,78	-0,78	5,825	492,12	-3,000	5,825	492,12	6,627	491,586	-0,534
1020	7.315	491,647	-0,99	5,825	492,64	-3,000	5,83	492,640	-3,000	492,014	492,82	-0,80	-0,80	5,825	492,64	-3,000	5,825	492,64	6,537	492,166	-0,474
1021	7.490	492,050	-1,11	5,825	493,16	-3,000	5,83	493,160	-3,000	492,483	493,34	-0,85	-0,85	5,825	493,16	-3,000	5,825	493,16	7,105	492,307	-0,853
1022	6.882	492,975	-0,71	5,825	493,68	-3,000	5,83	493,680	-3,000	493,025	493,86	-0,83	-0,83	5,825	493,68	-3,000	5,825	493,68	7,211	492,756	-0,924
1023	7.230	493,263	-0,94	5,825	494,20	-3,000	5,83	494,200	-3,000	493,371	494,38	-1,00	-1,00	5,825	494,20	-3,000	5,825	494,20	7,154	493,314	-0,886
1024	7.499	493,604	-1,12	5,825	494,72	-3,000	5,83	494,720	-3,000	493,876	494,90	-1,02	-1,02	5,825	494,72	-3,000	5,825	494,72	7,304	493,734	-0,986
1025	7.167	494,346	-0,90	5,825	495,24	-3,000	5,83	495,241	-3,000	494,374	495,42	-1,04	-1,04	5,825	495,24	-3,000	5,825	495,241	7,658	494,019	-1,222
1026	7.163	494,869	-0,89	5,825	495,76	-3,000	5,83	495,761	-3,000	494,901	495,94	-1,04	-1,04	5,825	495,76	-3,000	5,825	495,761	7,404	494,709	-1,052
1027	7.937	494,873	-1,41	5,825	496,28	-3,000	5,83	496,281	-3,000	495,477	496,46	-0,98	-0,98	5,825	496,28	-3,000	5,825	496,281	7,963	494,856	-1,425
1028	7.421	495,737	-1,06	5,825	496,80	-3,000	5,83	496,801	-3,000	496,011	496,98	-0,97	-0,97	5,825	496,80	-3,000	5,825	496,801	7,486	495,693	-1,108
1029	7.250	496,371	-0,95	5,825	497,32	-3,000	5,83	497,321	-3,000	496,458	497,50	-1,04	-1,04	5,825	497,32	-3,000	5,825	497,321	7,967	495,893	-1,428
1030	7.835	496,501	-1,34	5,825	497,84	-3,000	5,83	497,841	-3,000	496,850	498,02	-1,17	-1,17	5,825	497,84	-3,000	5,825	497,841	8,370	496,144	-1,697
1031	8.020	496,898	-1,46	5,825	498,36	-3,000	5,83	498,362	-3,000	497,281	498,54	-1,26	-1,26	5,825	498,36	-3,000	5,825	498,362	8,516	496,568	-1,794
1032	7.589	497,706	-1,18	5,825	498,88	-3,000	5,83	498,882	-3,000	497,773	499,06	-1,28	-1,28	5,825	498,88	-3,000	5,825	498,882	8,402	497,164	-1,718
1033	8.065	497,909	-1,49	5,825	499,40	-3,000	5,83	499,402	-3,000	498,291	499,58	-1,29	-1,29	5,825	499,40	-3,000	5,825	499,402	8,329	497,733	-1,669
1034	8.084	498,416	-1,51	5,825	499,92	-3,000	5,83	499,922	-3,000	498,787	500,10	-1,31	-1,31	5,825	499,92	-3,000	5,825	499,922	8,362	498,230	-1,692
1035	8.449	498,693	-1,75	5,825	500,44	-3,000	5,83	500,442	-3,000	499,198	500,62	-1,42	-1,42	5,825	500,44	-3,000	5,825	500,442	8,983	498,337	-2,105
1036	8.844	498,946	-2,01	5,825	500,96	-3,000	5,83	500,959	-3,000	499,583	501,13	-1,55	-1,55	5,825	500,96	-3,000	5,825	500,959	8,233	499,354	-1,605
1037	9.042	499,314	-2,14	5,825	501,46	-3,000	5,83	501,458	-3,000	499,902	501,63	-1,73	-1,73	5,825	501,46	-3,000	5,825	501,458	8,334	499,785	-1,673
1038	9.033	499,798	-2,14	5,825	501,94	-3,000	5,83	501,937	-3,000	500,279	502,11	-1,83	-1,83	5,825	501,94	-3,000	5,825	501,937	8,603	500,085	-1,852
1039	8.929	500,327	-2,07	5,825	502,40	-3,000	5,83	502,396	-3,000	500,620	502,57	-1,95	-1,95	5,825	502,40	-3,000	5,825	502,396	8,898	500,347	-2,049
1040	9.207	500,580	-2,25	5,825	502,83	-3,000	5,83	502,834	-3,000	500,944	503,01	-2,07	-2,07	5,825	502,83	-3,000	5,825	502,834	8,957	500,746	-2,088
1041	9.721	500,656	-2,60	5,825	503,25	-3,000	5,83	503,253	-3,000	501,245	503,43	-2,18	-2,18	5,825	503,25	-3,000	5,825	503,253	9,049	501,104	-2,149
1042	9.731	501,048	-2,60	5,825	503,65	-3,000	5,83	503,652	-3,000	501,513	503,83	-2,31	-2,31	5,825	503,65	-3,000	5,825	503,652	9,220	501,389	-2,263
1043	9.796	501,384	-2,65	5,825	504,03	-3,000	5,83	504,031	-3,000	501,871	504,21	-2,33	-2,33	5,825	504,03	-3,000	5,825	504,031	9,212	501,773	-2,258
1044	9.446	501,975	-2,41	5,825	504,39	-3,000	5,83	504,389	-3,000	502,245	504,56	-2,32	-2,32	5,825	504,39	-3,000	5,825	504,389	9,096	502,208	-2,181
1045	9.414	502,336	-2,39	5,825	504,73	-3,000	5,83	504,728	-3,000	502,604	504,90	-2,30	-2,30	5,825	504,73	-3,000	5,825	504,728	9,149	502,512	-2,216
1046	9.516	502,586	-2,46	5,825	505,05	-3,000	5,83	505,047	-3,000	502,938	505,22	-2,28	-2,28	5,825	505,05	-3,000	5,825	505,047	8,967	502,953	-2,094

Estaca	LadoEsquerdo										Eixo				LadoDireito							
	Offset			Lateral			Bordo				Cota	Projeto	Cota	Bordo			Lateral			Offset		
	Distância	Cota	Altura	Distância	Cota	%	Distância	Cota	%	Distância				Cota	%	Distância	Cota	Altura				
1047	9,283	503,040	-2,31	5,825	505,35	-3,000	5,83	505,345	-3,000	503,272	505,52	505,52	-2,25	5,825	505,35	-3,000	5,825	505,345	8,976	503,245	-2,1	
1048	9,370	503,260	-2,36	5,825	505,62	-3,000	5,83	505,624	-3,000	503,649	505,80	505,80	-2,15	5,825	505,62	-3,000	5,825	505,624	8,848	503,609	-2,015	
1049	9,289	503,573	-2,31	5,825	505,88	-3,000	5,83	505,883	-3,000	504,066	506,06	506,06	-1,99	5,825	505,88	-3,000	5,825	505,883	8,579	504,047	-1,836	
1050	9,121	503,924	-2,20	5,825	506,12	-3,000	5,83	506,122	-3,000	504,402	506,30	506,30	-1,89	5,825	506,12	-3,000	5,825	506,122	8,478	504,353	-1,769	
1051	8,642	504,462	-1,88	5,825	506,34	-3,000	5,83	506,340	-3,000	504,779	506,52	506,52	-1,74	5,825	506,34	-3,000	5,825	506,34	8,268	504,711	-1,629	
1052	8,371	504,841	-1,70	5,825	506,54	-3,000	5,83	506,539	-3,000	505,108	506,71	506,71	-1,61	5,825	506,54	-3,000	5,825	506,539	8,112	505,014	-1,525	
1053	7,893	505,340	-1,38	5,825	506,72	-3,000	5,83	506,718	-3,000	505,399	506,89	506,89	-1,49	5,825	506,72	-3,000	5,825	506,718	8,101	505,201	-1,517	
1054	8,186	505,302	-1,57	5,825	506,88	-3,000	5,83	506,876	-3,000	505,679	507,05	507,05	-1,37	5,825	506,88	-3,000	5,825	506,876	7,993	505,431	-1,445	
1055	8,007	505,560	-1,46	5,825	507,02	-3,000	5,83	507,015	-3,000	505,877	507,19	507,19	-1,31	5,825	507,02	-3,000	5,825	507,015	7,747	505,734	-1,281	
1056	7,583	505,962	-1,17	5,825	507,13	-3,000	5,83	507,134	-3,000	506,042	507,31	507,31	-1,27	5,825	507,13	-3,000	5,825	507,134	7,617	505,939	-1,195	
1057	7,970	505,804	-1,43	5,825	507,23	-3,000	5,83	507,234	-3,000	506,235	507,41	507,41	-1,17	5,825	507,23	-3,000	5,825	507,234	7,654	506,015	-1,219	
1058	7,762	506,040	-1,29	5,825	507,33	-3,000	5,83	507,331	-3,000	506,381	507,51	507,51	-1,13	5,825	507,33	-3,000	5,825	507,331	7,468	506,236	-1,095	
1059	7,185	506,522	-0,91	5,825	507,43	-3,000	5,83	507,429	-3,000	506,554	507,60	507,60	-1,05	5,825	507,43	-3,000	5,825	507,429	7,375	506,396	-1,033	
1060	7,163	506,634	-0,89	5,825	507,53	-3,000	5,83	507,526	-3,000	506,660	507,70	507,70	-1,04	5,825	507,53	-3,000	5,825	507,526	7,350	506,509	-1,017	
1061	7,397	506,575	-1,05	5,825	507,62	-3,000	5,83	507,623	-3,000	506,759	507,80	507,80	-1,04	5,825	507,62	-3,000	5,825	507,623	7,255	506,670	-0,953	
1062	7,503	506,601	-1,12	5,825	507,72	-3,000	5,83	507,720	-3,000	506,844	507,90	507,90	-1,05	5,825	507,72	-3,000	5,825	507,72	7,416	506,660	-1,06	
1063	7,169	506,922	-0,90	5,825	507,82	-3,000	5,83	507,818	-3,000	506,929	507,99	507,99	-1,06	5,825	507,82	-3,000	5,825	507,818	7,248	506,869	-0,949	
1064	7,094	507,069	-0,85	5,825	507,92	-3,000	5,83	507,915	-3,000	507,013	508,09	508,09	-1,08	5,825	507,92	-3,000	5,825	507,915	7,341	506,905	-1,01	
1065	7,061	507,188	-0,82	5,825	508,01	-3,000	5,83	508,012	-3,000	507,098	508,19	508,19	-1,09	5,825	508,01	-3,000	5,825	508,012	7,352	506,994	-1,018	
1066	7,013	507,317	-0,79	5,825	508,11	-3,000	5,83	508,109	-3,000	507,183	508,28	508,28	-1,10	5,825	508,11	-3,000	5,825	508,109	7,831	506,772	-1,337	
1067	7,050	507,390	-0,82	5,825	508,21	-3,000	5,83	508,207	-3,000	507,268	508,38	508,38	-1,11	5,825	508,21	-3,000	5,825	508,207	7,967	506,779	-1,428	
1068	6,836	507,630	-0,67	5,825	508,30	-3,000	5,83	508,304	-3,000	507,353	508,48	508,48	-1,13	5,825	508,30	-3,000	5,825	508,304	7,324	507,305	-0,999	
1069	7,295	507,421	-0,98	5,825	508,40	-3,000	5,83	508,401	-3,000	507,437	508,58	508,58	-1,14	5,825	508,40	-3,000	5,825	508,401	7,794	507,088	-1,313	
1070	7,429	507,429	-1,07	5,825	508,50	-3,000	5,83	508,498	-3,000	507,522	508,67	508,67	-1,15	5,825	508,50	-3,000	5,825	508,498	8,214	506,906	-1,592	
1071	7,314	507,603	-0,99	5,825	508,60	-3,000	5,83	508,596	-3,000	507,598	508,77	508,77	-1,17	5,825	508,60	-3,000	5,825	508,596	8,448	506,848	-1,748	
1072	7,677	507,458	-1,24	5,825	508,69	-3,000	5,83	508,693	-3,000	507,694	508,87	508,87	-1,17	5,825	508,69	-3,000	5,825	508,693	8,650	506,810	-1,883	
1073	7,751	507,506	-1,28	5,825	508,79	-3,000	5,83	508,790	-3,000	507,751	508,97	508,97	-1,21	5,825	508,79	-3,000	5,825	508,79	8,610	506,934	-1,856	
1074	7,611	507,685	-1,19	5,825	508,88	-3,000	5,83	508,875	-3,000	507,768	509,05	509,05	-1,28	5,825	508,88	-3,000	5,825	508,875	8,672	506,977	-1,898	
1075	7,537	507,793	-1,14	5,825	508,93	-3,000	5,83	508,934	-3,000	507,861	509,11	509,11	-1,25	5,825	508,93	-3,000	5,825	508,934	8,468	507,172	-1,762	
1076	7,366	507,942	-1,03	5,825	508,97	-3,000	5,83	508,969	-3,000	508,120	509,14	509,14	-1,02	5,825	508,97	-3,000	5,825	508,969	8,188	507,394	-1,575	
1077	7,110	508,122	-0,86	5,825	508,98	-3,000	5,83	508,978	-3,000	508,197	509,15	509,15	-0,96	5,825	508,98	-3,000	5,825	508,978	8,510	507,188	-1,79	
1078	6,853	508,277	-0,69	5,825	508,96	-3,000	5,83	508,963	-3,000	508,373	509,14	509,14	-0,76	5,825	508,96	-3,000	5,825	508,963	8,169	507,400	-1,563	
1079	6,816	508,262	-0,66	5,825	508,92	-3,000	5,83	508,922	-3,000	508,424	509,10	509,10	-0,67	5,825	508,92	-3,000	5,825	508,922	7,893	507,543	-1,379	
1080	6,658	508,302	-0,56	5,825	508,86	-3,000	5,83	508,857	-3,000	508,357	509,03	509,03	-0,67	5,825	508,86	-3,000	5,825	508,857	8,958	506,768	-2,089	
1081	6,996	507,985	-0,78	5,825	508,77	-3,000	5,83	508,766	-3,000	508,225	508,94	508,94	-0,72	5,825	508,77	-3,000	5,825	508,766	7,729	507,497	-1,269	
1082	7,097	507,803	-0,85	5,825	508,65	-3,000	5,83	508,651	-3,000	507,903	508,83	508,83	-0,92	5,825	508,65	-3,000	5,825	508,651	7,993	507,205	-1,446	
1083	7,419	507,447	-1,06	5,825	508,51	-3,000	5,83	508,510	-3,000	507,559	508,69	508,69	-1,13	5,825	508,51	-3,000	5,825	508,51	8,217	506,916	-1,594	

Estaca	Lado Esquerdo										Eixo				Lado Direito					
	Offset			Lateral			Bordo		Cota Vermelha	Cota	Projeto	Cota	Bordo		%	Lateral		Offset		
	Distância	Cota	Altura	Distância	Cota	Distância	Cota	Distância					Cota	Distância		Cota				
1084	7.690	507.101	-1.24	5.825	508.34	5.83	508.344	-3.000	507.200	508.52	-1.32	5.825	508.34	-3.000	508.34	5.825	508.344	8.448	506.595	-1.749
1085	7.966	506.727	-1.43	5.825	508.15	5.83	508.154	-3.000	506.870	508.33	-1.46	5.825	508.15	-3.000	508.15	5.825	508.154	8.643	506.275	-1.879
1086	8.017	506.490	-1.46	5.825	507.95	5.83	507.951	-3.000	506.598	508.13	-1.53	5.825	507.95	-3.000	507.95	5.825	507.951	8.804	505.965	-1.986
1087	8.009	506.291	-1.46	5.825	507.75	5.83	507.747	-3.000	506.376	507.92	-1.55	5.825	507.75	-3.000	507.75	5.825	507.747	8.690	505.837	-1.91
1088	7.862	506.186	-1.36	5.825	507.54	5.83	507.544	-3.000	506.171	507.72	-1.55	5.825	507.54	-3.000	507.54	5.825	507.544	8.927	505.476	-2.068
1089	7.830	506.004	-1.34	5.825	507.34	5.83	507.341	-3.000	506.022	507.52	-1.49	5.825	507.34	-3.000	507.34	5.825	507.341	8.888	505.299	-2.042
1090	7.630	505.933	-1.20	5.825	507.14	5.83	507.137	-3.000	505.857	507.31	-1.46	5.825	507.14	-3.000	507.14	5.825	507.137	7.980	505.700	-1.437
1091	7.858	505.579	-1.36	5.825	506.93	5.83	506.934	-3.000	505.732	507.11	-1.38	5.825	506.93	-3.000	506.93	5.825	506.934	7.636	505.727	-1.207
1092	7.677	505.496	-1.24	5.825	506.73	5.83	506.731	-3.000	505.682	506.91	-1.22	5.825	506.73	-3.000	506.73	5.825	506.731	8.033	505.259	-1.472
1093	7.606	505.340	-1.19	5.825	506.53	5.83	506.527	-3.000	505.485	506.70	-1.22	5.825	506.53	-3.000	506.53	5.825	506.527	8.181	504.957	-1.57
1094	7.565	505.164	-1.16	5.825	506.32	5.83	506.324	-3.000	505.319	506.50	-1.18	5.825	506.32	-3.000	506.32	5.825	506.324	8.157	504.769	-1.555
1095	7.333	505.116	-1.01	5.825	506.12	5.83	506.121	-3.000	505.168	506.30	-1.13	5.825	506.12	-3.000	506.12	5.825	506.121	8.173	504.556	-1.565
1096	7.355	504.897	-1.02	5.825	505.92	5.83	505.917	-3.000	505.038	506.09	-1.05	5.825	505.92	-3.000	505.92	5.825	505.917	7.768	504.621	-1.296
1097	7.272	504.749	-0.97	5.825	505.71	5.83	505.714	-3.000	504.911	505.89	-0.98	5.825	505.71	-3.000	505.71	5.825	505.714	7.858	504.359	-1.355
1098	7.129	504.642	-0.87	5.825	505.51	5.83	505.511	-3.000	504.767	505.69	-0.92	5.825	505.51	-3.000	505.51	5.825	505.511	7.937	504.103	-1.408
1099	7.486	504.200	-1.11	5.825	505.31	5.83	505.307	-3.000	504.612	505.48	-0.87	5.825	505.31	-3.000	505.31	5.825	505.307	7.863	503.948	-1.359
1100	7.271	504.140	-0.96	5.825	505.10	5.83	505.104	-3.000	504.447	505.28	-0.83	5.825	505.10	-3.000	505.10	5.825	505.104	7.497	503.989	-1.115
1101	7.104	504.048	-0.85	5.825	504.90	5.83	504.901	-3.000	504.109	505.08	-0.97	5.825	504.90	-3.000	504.90	5.825	504.901	7.167	504.006	-0.895
1102	7.829	503.366	-1.34	5.825	504.70	5.83	504.702	-3.000	503.788	504.88	-1.09	5.825	504.70	-3.000	504.70	5.825	504.702	7.249	503.752	-0.95
1103	8.583	502.690	-1.84	5.825	504.53	5.83	504.529	-3.000	503.372	504.70	-1.33	5.825	504.53	-3.000	504.53	5.825	504.529	7.925	503.129	-1.4
1104	8.999	502.268	-2.12	5.825	504.38	5.83	504.384	-3.000	502.823	504.56	-1.74	5.825	504.38	-3.000	504.38	5.825	504.384	8.912	502.326	-2.058
1105	9.140	502.056	-2.21	5.825	504.27	5.83	504.266	-3.000	502.204	504.44	-2.24	5.825	504.27	-3.000	504.27	5.825	504.266	10.231	501.329	-2.937
1106	9.824	501.509	-2.67	5.825	504.18	5.83	504.175	-3.000	501.582	504.35	-2.77	5.825	504.18	-3.000	504.18	5.825	504.175	10.587	501.000	-3.175
1107	10.715	500.852	-3.26	5.825	504.11	5.83	504.112	-3.000	500.918	504.29	-3.37	5.825	504.11	-3.000	504.11	5.825	504.112	10.818	500.784	-3.328
1108	11.647	500.194	-3.88	5.825	504.08	5.83	504.076	-3.000	500.214	504.25	-4.04	5.825	504.08	-3.000	504.08	5.825	504.076	11.329	500.406	-3.67
1109	13.492	498.957	-5.11	5.825	504.07	5.83	504.068	-3.000	499.513	504.24	-4.73	5.825	504.07	-3.000	504.07	5.825	504.068	13.316	499.074	-4.994
1110	14.966	497.993	-6.09	5.825	504.09	5.83	504.087	-3.000	498.970	504.26	-5.29	5.825	504.09	-3.000	504.09	5.825	504.087	14.608	498.232	-5.855
1111	16.171	497.237	-6.90	5.825	504.13	5.83	504.134	-3.000	498.728	504.31	-5.58	5.825	504.13	-3.000	504.13	5.825	504.134	17.185	496.561	-7.573
1112	16.196	497.294	-6.91	5.825	504.21	5.83	504.208	-3.000	498.789	504.38	-5.59	5.825	504.21	-3.000	504.21	5.825	504.208	17.895	496.161	-8.047
1113	16.362	497.286	-7.02	5.825	504.31	5.83	504.310	-3.000	498.939	504.49	-5.55	5.825	504.31	-3.000	504.31	5.825	504.310	18.013	496.185	-8.125
1114	15.436	498.032	-6.41	5.825	504.44	5.83	504.439	-3.000	499.440	504.61	-5.17	5.825	504.44	-3.000	504.44	5.825	504.439	15.754	497.820	-6.619
1115	13.504	499.475	-5.12	5.825	504.60	5.83	504.595	-3.000	500.252	504.77	-4.52	5.825	504.60	-3.000	504.60	5.825	504.595	13.439	499.519	-5.076
1116	11.541	500.969	-3.81	5.825	504.78	5.83	504.779	-3.000	501.157	504.95	-3.80	5.825	504.78	-3.000	504.78	5.825	504.779	11.504	500.993	-3.786
1117	9.968	502.229	-2.76	5.825	504.99	5.83	504.991	-3.000	502.005	505.17	-3.16	5.825	504.99	-3.000	504.99	5.825	504.991	10.212	502.066	-2.925
1118	9.709	502.641	-2.59	5.825	505.23	5.83	505.230	-3.000	502.713	505.40	-2.69	5.825	505.23	-3.000	505.23	5.825	505.230	9.812	502.572	-2.658
1119	9.309	503.173	-2.32	5.825	505.50	5.83	505.496	-3.000	503.379	505.67	-2.29	5.825	505.50	-3.000	505.50	5.825	505.496	9.287	503.188	-2.308
1120	8.955	503.703	-2.09	5.825	505.79	5.83	505.790	-3.000	503.932	505.96	-2.03	5.825	505.79	-3.000	505.79	5.825	505.790	8.966	503.696	-2.094

Estaca	LadoEsquerdo										Eixo				LadoDireito							
	Offset			Lateral			Bordo			Cota	Cota Vermelha	Cota	Bordo		%	Lateral		Offset				
	Distância	Cota	Altura	Distância	Cota	%	Distância	Cota	Distância				Cota	Distância		Cota						
1121	8,706	504,191	-1,92	5,825	506,11	-3,000	5,83	506,111	504,474	506,29	-1,81	5,825	506,11	-3,000	-3,000	5,825	506,111	8,655	504,224	-1,887		
1122	8,231	504,856	-1,60	5,825	506,46	-3,000	5,83	506,460	505,013	506,63	-1,62	5,825	506,46	-3,000	-3,000	5,825	506,46	8,415	504,733	-1,727		
1123	8,105	505,314	-1,52	5,825	506,83	-3,000	5,83	506,834	505,514	507,01	-1,50	5,825	506,83	-3,000	-3,000	5,825	506,834	8,255	505,214	-1,62		
1124	7,786	505,906	-1,31	5,825	507,21	-3,000	5,83	507,213	506,073	507,39	-1,32	5,825	507,21	-3,000	-3,000	5,825	507,213	7,919	505,817	-1,396		
1125	7,340	506,582	-1,01	5,825	507,59	-3,000	5,83	507,592	506,604	507,77	-1,16	5,825	507,59	-3,000	-3,000	5,825	507,592	7,660	506,369	-1,223		
1126	7,221	507,040	-0,93	5,825	507,97	-3,000	5,83	507,971	507,098	508,15	-1,05	5,825	507,97	-3,000	-3,000	5,825	507,971	7,249	507,022	-0,949		
1127	7,001	507,566	-0,78	5,825	508,35	-3,000	5,83	508,350	507,626	508,53	-0,90	5,825	508,35	-3,000	-3,000	5,825	508,35	7,175	507,450	-0,9		
1128	7,112	507,871	-0,86	5,825	508,73	-3,000	5,83	508,729	508,080	508,90	-0,82	5,825	508,73	-3,000	-3,000	5,825	508,729	7,034	507,923	-0,806		
1129	6,877	508,407	-0,70	5,825	509,11	-3,000	5,83	509,108	508,501	509,28	-0,78	5,825	509,11	-3,000	-3,000	5,825	509,108	7,156	508,221	-0,887		
1130	6,943	508,741	-0,75	5,825	509,49	-3,000	5,83	509,487	508,929	509,66	-0,73	5,825	509,49	-3,000	-3,000	5,825	509,487	6,987	508,712	-0,775		
1131	6,670	509,303	-0,56	5,825	509,87	-3,000	5,83	509,866	509,337	510,04	-0,70	5,825	509,87	-3,000	-3,000	5,825	509,866	6,830	509,196	-0,67		
1132	6,511	509,788	-0,46	5,825	510,25	-3,000	5,83	510,245	509,745	510,42	-0,68	5,825	510,25	-3,000	-3,000	5,825	510,245	6,857	509,557	-0,688		
1133	6,502	510,172	-0,45	5,825	510,62	-3,000	5,83	510,624	510,157	510,80	-0,64	5,825	510,62	-3,000	-3,000	5,825	510,624	6,763	509,999	-0,625		
1134	6,561	510,513	-0,49	5,825	511,00	-3,000	5,83	511,003	510,501	511,18	-0,68	5,825	511,00	-3,000	-3,000	5,825	511,003	6,837	510,328	-0,675		
1135	6,651	510,832	-0,55	5,825	511,38	-3,000	5,83	511,382	510,870	511,56	-0,69	5,825	511,38	-3,000	-3,000	5,825	511,382	6,442	510,971	-0,411		
1136	6,689	511,186	-0,58	5,825	511,76	-3,000	5,83	511,762	511,177	511,94	-0,76	5,825	511,76	-3,000	-3,000	5,825	511,762	6,704	511,176	-0,586		
1137	6,755	511,521	-0,62	5,825	512,14	-3,000	5,83	512,141	511,456	512,32	-0,86	5,825	512,14	-3,000	-3,000	5,825	512,141	6,907	511,420	-0,721		
1138	7,129	511,651	-0,87	5,825	512,52	-3,000	5,83	512,520	511,665	512,69	-1,03	5,825	512,52	-3,000	-3,000	5,825	512,52	7,184	511,614	-0,906		
1139	7,346	511,885	-1,01	5,825	512,90	-3,000	5,83	512,899	511,897	513,07	-1,18	5,825	512,90	-3,000	-3,000	5,825	512,899	7,278	511,930	-0,969		
1140	7,283	512,306	-0,97	5,825	513,28	-3,000	5,83	513,278	512,233	513,45	-1,22	5,825	513,28	-3,000	-3,000	5,825	513,278	7,365	512,251	-1,027		
1141	7,021	512,860	-0,80	5,825	513,66	-3,000	5,83	513,657	512,637	513,83	-1,20	5,825	513,66	-3,000	-3,000	5,825	513,657	7,412	512,599	-1,058		
1142	7,005	513,249	-0,79	5,825	514,04	-3,000	5,83	514,036	513,158	514,21	-1,05	5,825	514,04	-3,000	-3,000	5,825	514,036	7,240	513,093	-0,943		
1143	6,978	513,646	-0,77	5,825	514,42	-3,000	5,83	514,415	513,545	514,59	-1,05	5,825	514,42	-3,000	-3,000	5,825	514,415	6,906	513,694	-0,721		
1144	7,016	514,000	-0,79	5,825	514,79	-3,000	5,83	514,794	513,877	514,97	-1,09	5,825	514,79	-3,000	-3,000	5,825	514,794	7,335	513,787	-1,007		
1145	7,249	514,224	-0,95	5,825	515,17	-3,000	5,83	515,173	514,191	515,35	-1,16	5,825	515,17	-3,000	-3,000	5,825	515,173	7,383	514,135	-1,038		
1146	7,250	514,602	-0,95	5,825	515,55	-3,000	5,83	515,552	514,488	515,73	-1,24	5,825	515,55	-3,000	-3,000	5,825	515,552	7,436	514,478	-1,074		
1147	7,399	514,882	-1,05	5,825	515,93	-3,000	5,83	515,931	514,831	516,11	-1,28	5,825	515,93	-3,000	-3,000	5,825	515,931	7,485	514,824	-1,107		
1148	7,297	515,329	-0,98	5,825	516,31	-3,000	5,83	516,310	515,210	516,49	-1,28	5,825	516,31	-3,000	-3,000	5,825	516,31	7,732	515,039	-1,271		
1149	7,585	515,516	-1,17	5,825	516,69	-3,000	5,83	516,689	515,447	516,86	-1,42	5,825	516,69	-3,000	-3,000	5,825	516,689	7,737	515,414	-1,275		
1150	7,787	515,760	-1,31	5,825	517,07	-3,000	5,83	517,068	515,724	517,24	-1,52	5,825	517,07	-3,000	-3,000	5,825	517,068	7,769	515,772	-1,296		
1151	7,864	516,088	-1,36	5,825	517,45	-3,000	5,83	517,447	516,059	517,62	-1,56	5,825	517,45	-3,000	-3,000	5,825	517,447	7,812	516,123	-1,324		
1152	8,024	516,351	-1,47	5,825	517,82	-3,000	5,83	517,817	516,386	517,99	-1,61	5,825	517,82	-3,000	-3,000	5,825	517,817	7,866	516,456	-1,361		
1153	7,993	516,712	-1,45	5,825	518,16	-3,000	5,83	518,157	516,664	518,33	-1,67	5,825	518,16	-3,000	-3,000	5,825	518,157	8,092	516,646	-1,511		
1154	8,071	516,969	-1,50	5,825	518,47	-3,000	5,83	518,466	516,964	518,64	-1,68	5,825	518,47	-3,000	-3,000	5,825	518,466	8,150	516,916	-1,55		
1155	7,947	517,331	-1,42	5,825	518,75	-3,000	5,83	518,746	517,242	518,92	-1,68	5,825	518,75	-3,000	-3,000	5,825	518,746	8,287	517,105	-1,641		
1156	7,919	517,599	-1,40	5,825	519,00	-3,000	5,83	518,995	517,529	519,17	-1,64	5,825	518,995	-3,000	-3,000	5,825	518,995	8,120	517,465	-1,53		
1157	7,938	517,806	-1,41	5,825	519,22	-3,000	5,83	519,215	517,783	519,39	-1,61	5,825	519,215	-3,000	-3,000	5,825	519,215	8,141	517,671	-1,544		

Estaca	LadoEsquerdo										Eixo				Lado Direito							
	Offset			Lateral			Bordo				Cota Terreno	Cota Projeto	Cota Vermelha	Bordo			Lateral			Offset		
	Distância	Cota	Altura	Distância	Cota	%	Distância	Cota	%	Distância				Cota	%	Distância	Cota	Distância	Cota	Altura		
11158	7.600	518.221	-1.18	5.825	519.40	-3.000	5.83	519.404	-3.000	518.115	519.58	-1.46	-1.46	5.825	519.40	-3.000	5.825	519.404	7.961	517.980	-1.424	
11159	7.567	518.400	-1.16	5.825	519.56	-3.000	5.83	519.562	-3.000	518.352	519.74	-1.39	-1.39	5.825	519.56	-3.000	5.825	519.562	7.590	518.385	-1.177	
11160	7.536	518.550	-1.14	5.825	519.69	-3.000	5.83	519.691	-3.000	518.571	519.87	-1.30	-1.30	5.825	519.69	-3.000	5.825	519.691	7.592	518.513	-1.178	
11161	7.201	518.873	-0.92	5.825	519.79	-3.000	5.83	519.790	-3.000	518.765	519.97	-1.20	-1.20	5.825	519.79	-3.000	5.825	519.79	7.428	518.721	-1.069	
11162	7.142	519.002	-0.88	5.825	519.88	-3.000	5.83	519.880	-3.000	518.997	520.05	-1.06	-1.06	5.825	519.88	-3.000	5.825	519.88	7.094	519.034	-0.846	
11163	8.665	518.076	-1.89	5.825	519.97	-3.000	5.83	519.969	-3.000	519.196	520.14	-0.95	-0.95	5.825	519.97	-3.000	5.825	519.969	6.881	519.265	-0.704	
11164	6.888	519.350	-0.71	5.825	520.06	-3.000	5.83	520.059	-3.000	519.349	520.23	-0.88	-0.88	5.825	520.06	-3.000	5.825	520.059	6.842	519.381	-0.678	
11165	6.717	519.553	-0.60	5.825	520.15	-3.000	5.83	520.148	-3.000	519.513	520.32	-0.81	-0.81	5.825	520.15	-3.000	5.825	520.148	6.673	519.583	-0.565	
11166	6.727	519.636	-0.60	5.825	520.24	-3.000	5.83	520.238	-3.000	519.650	520.41	-0.76	-0.76	5.825	520.24	-3.000	5.825	520.238	6.613	519.713	-0.525	
11167	6.739	519.718	-0.61	5.825	520.33	-3.000	5.83	520.327	-3.000	519.777	520.50	-0.73	-0.73	5.825	520.33	-3.000	5.825	520.327	6.654	519.774	-0.553	
11168	6.734	519.811	-0.61	5.825	520.42	-3.000	5.83	520.417	-3.000	519.852	520.59	-0.74	-0.74	5.825	520.42	-3.000	5.825	520.417	6.522	519.952	-0.465	
11169	6.677	519.938	-0.57	5.825	520.51	-3.000	5.83	520.506	-3.000	519.890	520.68	-0.79	-0.79	5.825	520.51	-3.000	5.825	520.506	6.684	519.933	-0.573	
11170	6.907	519.875	-0.72	5.825	520.60	-3.000	5.83	520.596	-3.000	519.945	520.77	-0.83	-0.83	5.825	520.60	-3.000	5.825	520.596	6.815	519.936	-0.66	
11171	6.868	519.989	-0.70	5.825	520.69	-3.000	5.83	520.685	-3.000	520.004	520.86	-0.86	-0.86	5.825	520.69	-3.000	5.825	520.685	6.920	519.955	-0.73	
11172	6.975	519.998	-0.77	5.825	520.77	-3.000	5.83	520.765	-3.000	520.070	520.94	-0.87	-0.87	5.825	520.77	-3.000	5.825	520.765	6.970	520.002	-0.763	
11173	7.037	520.008	-0.81	5.825	520.82	-3.000	5.83	520.816	-3.000	520.102	520.99	-0.89	-0.89	5.825	520.82	-3.000	5.825	520.816	6.894	520.103	-0.713	
11174	7.167	519.942	-0.89	5.825	520.84	-3.000	5.83	520.836	-3.000	520.021	521.01	-0.99	-0.99	5.825	520.84	-3.000	5.825	520.836	6.926	520.102	-0.734	
11175	7.393	519.782	-1.05	5.825	520.83	-3.000	5.83	520.827	-3.000	519.868	521.00	-1.13	-1.13	5.825	520.83	-3.000	5.825	520.827	7.069	519.997	-0.83	
11176	7.389	519.745	-1.04	5.825	520.79	-3.000	5.83	520.788	-3.000	519.826	520.96	-1.14	-1.14	5.825	520.79	-3.000	5.825	520.788	7.066	519.961	-0.827	
11177	7.367	519.691	-1.03	5.825	520.72	-3.000	5.83	520.719	-3.000	519.799	520.89	-1.10	-1.10	5.825	520.72	-3.000	5.825	520.719	7.117	519.858	-0.861	
11178	7.316	519.626	-0.99	5.825	520.62	-3.000	5.83	520.620	-3.000	519.714	520.80	-1.08	-1.08	5.825	520.62	-3.000	5.825	520.62	7.172	519.722	-0.898	
11179	7.341	519.480	-1.01	5.825	520.49	-3.000	5.83	520.491	-3.000	519.640	520.67	-1.03	-1.03	5.825	520.49	-3.000	5.825	520.491	7.138	519.616	-0.875	
11180	6.887	519.624	-0.71	5.825	520.33	-3.000	5.83	520.332	-3.000	519.603	520.51	-0.90	-0.90	5.825	520.33	-3.000	5.825	520.332	6.860	519.642	-0.69	
11181	6.813	519.485	-0.66	5.825	520.14	-3.000	5.83	520.144	-3.000	519.593	520.32	-0.73	-0.73	5.825	520.14	-3.000	5.825	520.144	6.562	519.653	-0.491	
11182	6.637	519.405	-0.54	5.825	519.95	-3.000	5.83	519.946	-3.000	519.466	520.12	-0.66	-0.66	5.825	519.95	-3.000	5.825	519.946	6.592	519.435	-0.511	
11183	6.502	519.296	-0.45	5.825	519.75	-3.000	5.83	519.748	-3.000	519.252	519.92	-0.67	-0.67	5.825	519.75	-3.000	5.825	519.748	6.502	519.297	-0.451	
11184	6.379	519.180	-0.37	5.825	519.55	-3.000	5.83	519.550	-3.000	519.154	519.73	-0.57	-0.57	5.825	519.55	-3.000	5.825	519.55	6.352	519.199	-0.351	
11185	6.532	518.882	-0.47	5.825	519.35	-3.000	5.83	519.353	-3.000	518.981	519.53	-0.55	-0.55	5.825	519.35	-3.000	5.825	519.353	6.263	519.061	-0.292	
11186	6.250	518.872	-0.28	5.825	519.16	-3.000	5.83	519.155	-3.000	518.857	519.33	-0.47	-0.47	5.825	519.16	-3.000	5.825	519.155	6.310	518.832	-0.323	
11187	6.204	518.705	-0.25	5.825	518.96	-3.000	5.83	518.957	-3.000	518.701	519.13	-0.43	-0.43	5.825	518.96	-3.000	5.825	518.957	6.233	518.685	-0.272	
11188	6.269	518.463	-0.30	5.825	518.76	-3.000	5.83	518.759	-3.000	518.471	518.93	-0.46	-0.46	5.825	518.76	-3.000	5.825	518.759	6.208	518.503	-0.256	
11189	6.238	518.287	-0.28	5.825	518.56	-3.000	5.83	518.562	-3.000	518.183	518.74	-0.55	-0.55	5.825	518.56	-3.000	5.825	518.562	6.208	518.307	-0.255	
11190	6.502	517.913	-0.45	5.825	518.36	-3.000	5.83	518.364	-3.000	517.958	518.54	-0.58	-0.58	5.825	518.36	-3.000	5.825	518.364	6.340	518.020	-0.344	
11191	6.449	517.750	-0.42	5.825	518.17	-3.000	5.83	518.166	-3.000	517.743	518.34	-0.60	-0.60	5.825	518.17	-3.000	5.825	518.166	6.442	517.755	-0.411	
11192	6.238	517.693	-0.28	5.825	517.97	-3.000	5.83	517.968	-3.000	517.674	518.14	-0.47	-0.47	5.825	517.97	-3.000	5.825	517.968	6.431	517.564	-0.404	
11193	5.995	517.658	-0.11	5.825	517.77	-3.000	5.83	517.771	-3.000	517.595	517.95	-0.35	-0.35	5.825	517.77	-3.000	5.825	517.771	6.131	517.567	-0.204	
11194	5.885	517.533	-0.04	5.825	517.57	-3.000	5.83	517.573	-3.000	517.508	517.75	-0.24	-0.24	5.825	517.57	-3.000	5.825	517.573	5.857	517.605	0.032	

Estaca	Lado Esquerdo										Eixo			Bordo				Lateral				Offset			
	Offset					Bordo					Cota		Cota Vermelha	Distância		Cota		Distância		Cota		Distância		Cota	
	Distância	Cota	Altura	Distância	Cota	Distância	Cota	%	Terreno	Projeto				Distância	Cota	%	Distância	Cota	%	Distância	Cota	Distância	Cota	Distância	Cota
1195	5.939	517.489	0.11	5.825	517.38	5.83	517.375	-3.000	517.335	517.55	-0.22		5.825	517.38	-3.000	5.825	517.375	-3.000	5.889	517.333	-0.042		5.889	517.333	-0.042
1196	6.021	517.046	-0.13	5.825	517.18	5.83	517.177	-3.000	517.120	517.35	-0.23		5.825	517.18	-3.000	5.825	517.177	-3.000	5.956	517.090	-0.087		5.956	517.090	-0.087
1197	5.848	517.003	0.02	5.825	516.98	5.83	516.980	-3.000	516.964	517.15	-0.19		5.825	516.98	-3.000	5.825	516.98	-3.000	6.042	516.835	-0.145		6.042	516.835	-0.145
1198	5.915	516.872	0.09	5.825	516.78	5.83	516.782	-3.000	516.810	516.96	-0.15		5.825	516.78	-3.000	5.825	516.782	-3.000	5.996	516.668	-0.114		5.996	516.668	-0.114
1199	6.046	516.805	0.22	5.825	516.58	5.83	516.584	-3.000	516.612	516.76	-0.15		5.825	516.58	-3.000	5.825	516.584	-3.000	5.900	516.659	0.075		5.900	516.659	0.075
1200	5.877	516.439	0.05	5.825	516.39	5.83	516.387	-3.000	516.396	516.56	-0.17		5.825	516.39	-3.000	5.825	516.387	-3.000	5.891	516.453	0.066		5.891	516.453	0.066
1201	6.128	516.161	-0.20	5.825	516.36	5.83	516.363	-0.020	516.113	516.36	-0.25		5.825	516.36	-3.000	5.825	516.363	-0.020	5.937	516.114	-0.075		5.937	516.114	-0.075
1201+16.1	6.317	516.016	-0.33	5.825	516.34	5.83	516.344	2.400	515.863	516.20	-0.34		5.825	516.34	2.400	5.825	516.344	2.400	6.080	515.860	-0.17		6.080	515.860	-0.17
1202	6.359	515.984	-0.36	5.825	516.34	5.83	516.340	2.980	515.810	516.17	-0.36		5.825	516.34	2.980	5.825	516.340	2.980	6.040	515.848	-0.143		6.040	515.848	-0.143
1203	6.897	515.602	-0.72	5.825	516.32	5.83	516.317	5.980	515.557	515.97	-0.41		5.825	516.32	5.980	5.825	516.317	5.980	5.974	515.520	-0.099		5.974	515.520	-0.099
1204	6.574	515.621	-0.50	5.825	516.12	5.83	516.120	6.000	515.326	515.77	-0.44		5.825	516.12	6.000	5.825	516.120	6.000	6.034	515.281	-0.14		6.034	515.281	-0.14
1205	7.023	515.123	-0.80	5.825	515.92	5.83	515.922	6.000	515.114	515.57	-0.46		5.825	515.92	6.000	5.825	515.922	6.000	6.079	515.054	-0.169		6.079	515.054	-0.169
1206	6.886	515.017	-0.71	5.825	515.72	5.83	515.724	6.000	514.984	515.38	-0.39		5.825	515.72	6.000	5.825	515.724	6.000	6.037	514.884	-0.141		6.037	514.884	-0.141
1207	6.781	514.899	-0.64	5.825	515.54	5.83	515.536	6.000	514.803	515.19	-0.38		5.825	515.54	6.000	5.825	515.536	6.000	6.178	514.602	-0.235		6.178	514.602	-0.235
1208	6.963	514.611	-0.76	5.825	515.37	5.83	515.369	6.000	514.552	515.02	-0.47		5.825	515.37	6.000	5.825	515.369	6.000	6.477	514.235	-0.435		6.477	514.235	-0.435
1209	7.341	514.213	-1.01	5.825	515.22	5.83	515.224	6.000	514.180	514.88	-0.70		5.825	515.22	6.000	5.825	515.224	6.000	6.908	513.803	-0.722		6.908	513.803	-0.722
1210	7.984	513.663	-1.44	5.825	515.10	5.83	515.102	6.000	513.699	514.75	-1.05		5.825	515.10	6.000	5.825	515.102	6.000	7.612	513.212	-1.191		7.612	513.212	-1.191
1211	8.462	513.243	-1.76	5.825	515.00	5.83	515.001	6.000	513.248	514.65	-1.40		5.825	515.00	6.000	5.825	515.001	6.000	8.500	512.518	-1.784		8.500	512.518	-1.784
1212	9.317	512.594	-2.33	5.825	514.92	5.83	514.922	6.000	512.892	514.57	-1.68		5.825	514.92	6.000	5.825	514.922	6.000	9.078	512.055	-2.168		9.078	512.055	-2.168
1213	9.247	512.584	-2.28	5.825	514.87	5.83	514.865	6.000	512.656	514.52	-1.86		5.825	514.87	6.000	5.825	514.865	6.000	9.685	511.722	-2.573		9.685	511.722	-2.573
1214	9.178	512.483	-2.24	5.825	514.72	5.83	514.718	4.080	512.463	514.48	-2.02		5.825	514.72	4.080	5.825	514.718	4.080	9.562	511.750	-2.492		9.562	511.750	-2.492
1214+11.1	9.326	512.276	-2.33	5.825	514.61	5.83	514.610	2.400	512.400	514.47	-2.07		5.825	514.61	2.400	5.825	514.610	2.400	9.578	511.790	-2.502		9.578	511.790	-2.502
1215	9.280	512.227	-2.30	5.825	514.53	5.83	514.530	1.080	512.387	514.47	-2.08		5.825	514.53	1.080	5.825	514.530	1.080	9.845	511.621	-2.68		9.845	511.621	-2.68
1216	8.893	512.318	-2.05	5.825	514.36	5.83	514.363	-1.920	512.333	514.48	-2.14		5.825	514.36	-1.920	5.825	514.363	-1.920	10.358	511.309	-3.022		10.358	511.309	-3.022
1217	9.459	511.908	-2.42	5.825	514.33	5.83	514.331	-3.000	512.248	514.51	-2.26		5.825	514.33	-3.000	5.825	514.331	-3.000	10.682	511.146	-3.238		10.682	511.146	-3.238
1218	9.183	512.145	-2.24	5.825	514.38	5.83	514.384	-3.000	512.358	514.56	-2.20		5.825	514.38	-3.000	5.825	514.384	-3.000	9.867	511.763	-2.695		9.867	511.763	-2.695
1219	8.791	512.481	-1.98	5.825	514.46	5.83	514.458	-3.000	512.611	514.63	-2.02		5.825	514.46	-3.000	5.825	514.458	-3.000	8.292	512.909	-1.645		8.292	512.909	-1.645
1220	7.922	513.156	-1.40	5.825	514.55	5.83	514.554	-3.000	513.109	514.73	-1.62		5.825	514.55	-3.000	5.825	514.554	-3.000	7.232	513.735	-0.938		7.232	513.735	-0.938
1221	7.059	513.850	-0.82	5.825	514.67	5.83	514.673	-3.000	513.718	514.85	-1.13		5.825	514.67	-3.000	5.825	514.673	-3.000	6.600	514.296	-0.517		6.600	514.296	-0.517
1222	6.191	514.569	-0.24	5.825	514.81	5.83	514.813	-3.000	514.441	514.99	-0.55		5.825	514.81	-3.000	5.825	514.813	-3.000	5.931	514.904	-0.071		5.931	514.904	-0.071
1223	6.001	515.151	0.18	5.825	514.98	5.83	514.975	-3.000	515.040	515.15	-0.11		5.825	514.98	-3.000	5.825	514.975	-3.000	6.198	515.532	0.373		6.198	515.532	0.373
1224	6.365	515.699	0.54	5.825	515.16	5.83	515.159	-3.000	515.663	515.33	0.33		5.825	515.16	-3.000	5.825	515.159	-3.000	6.518	516.058	0.693		6.518	516.058	0.693
1225	6.731	516.271	0.91	5.825	515.37	5.83	515.365	-3.000	516.115	515.54	0.58		5.825	515.37	-3.000	5.825	515.365	-3.000	6.500	516.267	0.675		6.500	516.267	0.675
1226	6.684	516.451	0.86	5.825	515.59	5.83	515.592	-3.000	516.467	515.77	0.70		5.825	515.59	-3.000	5.825	515.592	-3.000	6.601	516.842	0.776		6.601	516.842	0.776
1227	6.883	516.900	1.06	5.825	515.84	5.83	515.842	-3.000	516.815	516.02	0.80		5.825	515.84	-3.000	5.825	515.842	-3.000	6.408	516.618	0.583		6.408	516.618	0.583
1228	6.732	517.021	0.91	5.825	516.11	5.83	516.114	-3.000	516.933	516.29	0.64		5.825	516.11	-3.000	5.825	516.114	-3.000	6.227	516.809	0.402		6.227	516.809	0.402
1229	6.462	517.043	0.64	5.825	516.41	5.83	516.407	-3.000	516.996	516.58	0.41		5.825	516.41	-3.000	5.825	516.407	-3.000							

	Offset		Lateral		Bordo		Cota Vermelha	Cota Projeto	Cota Terreno	Bordo		Lateral		Offset	
	Distância	Cota	Altura	Distância	Cota	%				Distância	Cota	Distância	Cota	Distância	Cota
1230	5.988	516.866	0.14	5.825	516.72	-3.000	516.959	516.90	516.959	516.723	-3.000	5.825	516.723	5.832	516.718
1231	6.393	516.681	-0.38	5.825	517.06	-3.000	516.769	517.24	516.769	517.060	-3.000	5.825	517.06	6.734	516.454
1232	7.286	516.439	-0.98	5.825	517.42	-3.000	516.574	517.59	516.574	517.420	-3.000	5.825	517.42	7.721	516.156
1233	7.909	516.399	-1.39	5.825	517.79	-3.000	516.523	517.96	516.523	517.788	-3.000	5.825	517.788	8.545	515.974
1234	8.701	516.240	-1.92	5.825	518.16	-3.000	516.355	518.33	516.355	518.157	-3.000	5.825	518.157	9.345	515.810
1235	9.439	516.115	-2.41	5.825	518.53	-3.000	516.247	518.70	516.247	518.525	-3.000	5.825	518.525	10.056	515.704
1236	9.904	516.174	-2.72	5.825	518.89	-3.000	516.195	519.07	516.195	518.893	-3.000	5.825	518.893	10.657	515.672
1237	10.797	515.948	-3.31	5.825	519.26	-3.000	516.137	519.44	516.137	519.262	-3.000	5.825	519.262	11.284	515.623
1238	11.085	516.124	-3.51	5.825	519.63	-3.000	516.215	519.81	516.215	519.630	-3.000	5.825	519.63	11.819	515.634
1239	11.512	516.207	-3.79	5.825	520.00	-3.000	516.310	520.17	516.310	519.999	-3.000	5.825	519.999	12.400	515.616
1240	12.023	516.235	-4.13	5.825	520.37	-3.000	516.547	520.54	516.547	520.367	-3.000	5.825	520.367	12.756	515.746
1241	12.177	516.501	-4.24	5.825	520.74	-3.000	516.830	520.91	516.830	520.736	-3.000	5.825	520.736	12.394	516.357
1242	11.723	517.172	-3.93	5.825	521.10	-3.000	517.194	521.28	517.194	521.104	-3.000	5.825	521.104	12.317	516.776
1243	11.538	517.664	-3.81	5.825	521.47	-3.000	517.754	521.65	517.754	521.473	-3.000	5.825	521.473	12.059	517.317
1244	11.084	518.335	-3.51	5.825	521.84	-3.000	518.413	522.02	518.413	521.841	-3.000	5.825	521.841	11.543	518.029
1245	10.364	519.184	-3.03	5.825	522.21	-3.000	519.146	522.39	519.146	522.210	-3.000	5.825	522.21	10.962	518.786
1246	9.573	520.080	-2.50	5.825	522.58	-3.000	519.899	522.75	519.899	522.578	-3.000	5.825	522.578	10.362	519.553
1247	9.294	520.635	-2.31	5.825	522.95	-3.000	520.582	523.12	520.582	522.947	-3.000	5.825	522.947	9.499	520.497
1248	8.621	521.451	-1.86	5.825	523.32	-3.000	521.303	523.49	521.303	523.315	-3.000	5.825	523.315	9.160	521.092
1249	8.203	522.099	-1.59	5.825	523.68	-3.000	521.965	523.86	521.965	523.684	-3.000	5.825	523.684	8.525	521.884
1250	7.838	522.710	-1.34	5.825	524.05	-3.000	522.637	524.23	522.637	524.052	-3.000	5.825	524.052	8.160	522.495
1251	7.583	523.249	-1.17	5.825	524.42	-3.000	523.268	524.60	523.268	524.421	-3.000	5.825	524.421	7.893	523.042
1252	7.028	523.987	-0.80	5.825	524.79	-3.000	523.857	524.96	523.857	524.789	-3.000	5.825	524.789	7.572	523.624
1253	6.844	524.479	-0.68	5.825	525.16	-3.000	524.366	525.33	524.366	525.158	-3.000	5.825	525.158	7.163	524.266
1254	6.653	524.974	-0.55	5.825	525.53	-3.000	524.890	525.70	524.890	525.526	-3.000	5.825	525.526	6.884	524.820
1255	6.491	525.451	-0.44	5.825	525.90	-3.000	525.418	526.07	525.418	525.895	-3.000	5.825	525.895	6.610	525.372
1256	6.039	526.120	-0.14	5.825	526.26	-3.000	525.922	526.44	525.922	526.263	-3.000	5.825	526.263	6.433	525.858
1257	6.379	526.263	-0.37	5.825	526.63	-3.000	526.442	526.81	526.442	526.632	-3.000	5.825	526.632	6.393	526.254
1258	5.868	526.971	-0.03	5.825	527.00	-3.000	526.876	527.18	526.876	527.000	-3.000	5.825	527.00	6.201	526.750
1259	5.955	527.282	-0.09	5.825	527.37	-3.000	527.309	527.54	527.309	527.369	-3.000	5.825	527.369	5.919	527.307
1260	6.066	527.577	-0.16	5.825	527.74	-3.000	527.757	527.91	527.757	527.737	-3.000	5.825	527.737	6.085	527.564
1261	6.005	527.986	-0.12	5.825	528.11	-3.000	528.184	528.28	528.184	528.106	-3.000	5.825	528.106	5.843	528.124
1262	5.893	528.542	0.07	5.825	528.47	-3.000	528.610	528.65	528.610	528.474	-3.000	5.825	528.474	6.013	528.662
1263	5.872	528.890	0.05	5.825	528.84	-3.000	528.943	529.02	528.943	528.843	-3.000	5.825	528.843	5.875	528.893
1264	5.848	529.196	-0.02	5.825	529.21	-3.000	529.224	529.39	529.224	529.211	-3.000	5.825	529.211	5.861	529.187
1265	5.861	529.615	0.04	5.825	529.58	-3.000	529.579	529.75	529.579	529.579	-3.000	5.825	529.579	5.896	529.532
1266	5.981	529.844	-0.10	5.825	529.95	-3.000	529.891	530.12	529.891	529.948	-3.000	5.825	529.948	5.929	529.879

	Offset		Lateral		Bordo		Cota Vermelha	Cota Projeto	Cota Terreno	Bordo		Cota	Lateral		Offset	
	Distância	Cota	Distância	Cota	Distância	Cota				Distância	Cota		Distância	Cota	Distância	Cota
1267	6.212	530.058	5,825	530.316	5,83	530.316	-3,000	530.140	530.49	530.140	530.49	-0,35	5,825	530.316	6,195	530.069
1268	6.540	530.199	5,825	530.676	5,83	530.676	-3,000	530.281	530.85	530.281	530.85	-0,57	5,825	530.676	6,542	530.198
1269	6.839	530.338	5,825	531.014	5,83	531.014	-3,000	530.424	531.19	530.424	531.19	-0,77	5,825	531.014	6,935	530.274
1270	7.018	530.534	5,825	531.329	5,83	531.329	-3,000	530.561	531.50	530.561	531.50	-0,94	5,825	531.329	7.390	530.286
1271	7.454	530.537	5,825	531.623	5,83	531.623	-3,000	530.637	531.80	530.637	531.80	-1,16	5,825	531.623	7.605	530.437
1272	7.732	530.623	5,825	531.894	5,83	531.894	-3,000	530.629	532.07	530.629	532.07	-1,44	5,825	531.894	8.069	530.398
1273	7.983	530.704	5,825	532.143	5,83	532.143	-3,000	530.738	532.32	530.738	532.32	-1,58	5,825	532.143	8.261	530.519
1274	8.281	530.732	5,825	532.369	5,83	532.369	-3,000	530.830	532.54	530.830	532.54	-1,71	5,825	532.369	8.596	530.522
1275	8.563	530.747	5,825	532.573	5,83	532.573	-3,000	530.848	532.75	530.848	532.75	-1,90	5,825	532.573	8.796	530.592
1276	7.466	531.662	5,825	532.756	5,83	532.756	-3,000	530.824	532.93	530.824	532.93	-2,11	5,825	532.756	8.932	530.685
1277	9.014	530.789	5,825	532.915	5,83	532.915	-3,000	530.865	533.09	530.865	533.09	-2,23	5,825	532.915	9.461	530.491
1278	9.358	530.698	5,825	533.053	5,83	533.053	-3,000	530.925	533.23	530.925	533.23	-2,30	5,825	533.053	9.651	530.502
1279	9.275	530.869	5,825	533.169	5,83	533.169	-3,000	531.025	533.34	531.025	533.34	-2,32	5,825	533.169	9.668	530.607
1280	9.473	530.830	5,825	533.262	5,83	533.262	-3,000	531.000	533.44	531.000	533.44	-2,44	5,825	533.262	9.753	530.643
1281	9.559	530.844	5,825	533.333	5,83	533.333	-3,000	531.000	533.51	531.000	533.51	-2,51	5,825	533.333	9.860	530.643
1282	9.636	530.841	5,825	533.382	5,83	533.382	-3,000	531.002	533.56	531.002	533.56	-2,55	5,825	533.382	9.759	530.759
1283	9.527	530.940	5,825	533.412	5,83	533.412	-3,000	530.935	533.58	530.935	533.58	-2,65	5,825	533.412	10.023	530.609
1284	9.733	530.807	5,825	533.412	5,83	533.412	-3,000	530.941	533.59	530.941	533.59	-2,65	5,825	533.412	10.032	530.607
1285	9.469	530.965	5,825	533.395	5,83	533.395	-3,000	530.950	533.57	530.950	533.57	-2,62	5,825	533.395	9.948	530.646
1286	9.599	530.838	5,825	533.354	5,83	533.354	-3,000	530.952	533.53	530.952	533.53	-2,58	5,825	533.354	9.728	530.752
1287	9.630	530.756	5,825	533.292	5,83	533.292	-3,000	530.901	533.47	530.901	533.47	-2,57	5,825	533.292	9.892	530.581
1288	9.463	530.782	5,825	533.212	5,83	533.212	-3,000	530.888	533.38	530.888	533.38	-2,49	5,825	533.212	9.752	530.589
1289	9.498	530.652	5,825	533.101	5,83	533.101	-3,000	530.851	533.28	530.851	533.28	-2,42	5,825	533.101	9.590	530.591
1290	9.402	530.587	5,825	532.972	5,83	532.972	-3,000	530.804	533.15	530.804	533.15	-2,34	5,825	532.972	9.452	530.554
1291	9.192	530.575	5,825	532.820	5,83	532.820	-3,000	530.776	533.00	530.776	533.00	-2,22	5,825	532.820	9.413	530.428
1292	9.251	530.363	5,825	532.647	5,83	532.647	-3,000	530.632	532.82	530.632	532.82	-2,19	5,825	532.647	9.263	530.355
1293	9.030	530.314	5,825	532.451	5,83	532.451	-3,000	530.443	532.63	530.443	532.63	-2,18	5,825	532.451	9.100	530.288
1294	9.244	529.954	5,825	532.233	5,83	532.233	-3,000	530.278	532.41	530.278	532.41	-2,13	5,825	532.233	9.055	530.079
1295	8.982	529.888	5,825	531.993	5,83	531.993	-3,000	530.177	532.17	530.177	532.17	-1,99	5,825	531.993	8.641	530.116
1296	8.508	529.942	5,825	531.731	5,83	531.731	-3,000	530.045	531.91	530.045	531.91	-1,86	5,825	531.731	8.659	529.842
1297	8.329	529.777	5,825	531.446	5,83	531.446	-3,000	529.938	531.62	529.938	531.62	-1,68	5,825	531.446	8.349	529.763
1298	8.112	529.616	5,825	531.144	5,83	531.144	-3,000	529.766	531.31	529.766	531.31	-1,53	5,825	531.144	8.046	529.659
1299	7.798	529.495	5,825	530.810	5,83	530.810	-3,000	529.600	530.99	529.600	530.99	-1,39	5,825	530.810	8.045	529.330
1300	7.714	529.200	5,825	530.459	5,83	530.459	-3,000	529.427	530.63	529.427	530.63	-1,21	5,825	530.459	7.768	529.163
1301	7.411	529.029	5,825	530.086	5,83	530.086	-3,000	529.258	530.26	529.258	530.26	-1,00	5,825	530.086	7.382	529.048
1302	7.035	528.897	5,825	529.704	5,83	529.704	-3,000	528.990	529.88	528.990	529.88	-0,89	5,825	529.704	7.089	528.861
1303	7.073	528.490	5,825	529.322	5,83	529.322	-3,000	528.646	529.50	528.646	529.50	-0,85	5,825	529.322	7.144	528.443

	Offset		Lateral		Bordo		Cota Vermelha		Cota Terreno		Bordo		Lateral		Offset	
	Distância	Cota	Altura	Distância	Cota	%	Cota	Projeto	Cota	%	Distância	Cota	Distância	Cota	Distância	Altura
1304	7,096	528,093	-0,85	5,825	528,94	-3,000	528,940	529,11	528,284	-3,000	5,83	528,940	5,825	528,94	7,213	528,015
1305	7,167	527,664	-0,89	5,825	528,56	-3,000	528,558	528,73	527,823	-3,000	5,83	528,558	5,825	528,56	7,387	527,517
1306	7,224	527,244	-0,93	5,825	528,18	-3,000	528,176	528,35	527,359	-3,000	5,83	528,176	5,825	528,18	7,539	527,034
1307	7,633	526,589	-1,21	5,825	527,79	-3,000	527,794	527,97	526,866	-3,000	5,83	527,794	5,825	527,79	7,690	526,551
1308	7,644	526,200	-1,21	5,825	527,41	-3,000	527,412	527,59	526,392	-3,000	5,83	527,412	5,825	527,41	7,794	526,099
1309	7,620	525,832	-1,20	5,825	527,03	-3,000	527,029	527,20	525,987	-3,000	5,83	527,029	5,825	527,03	7,956	525,608
1310	7,475	525,547	-1,10	5,825	526,65	-3,000	526,647	526,82	525,598	-3,000	5,83	526,647	5,825	526,65	7,989	525,205
1311	7,744	524,986	-1,28	5,825	526,27	-3,000	526,265	526,44	525,137	-3,000	5,83	526,265	5,825	526,27	7,997	524,817
1312	7,814	524,557	-1,33	5,825	525,88	-3,000	525,883	526,06	524,684	-3,000	5,83	525,883	5,825	525,88	7,947	524,468
1313	7,501	524,376	-1,12	5,825	525,49	-3,000	525,493	525,67	524,270	-3,000	5,83	525,493	5,825	525,49	7,738	524,218
1314	6,786	524,442	-0,64	5,825	525,08	-3,000	525,083	525,26	523,908	-3,000	5,83	525,083	5,825	525,08	7,541	523,939
1315	6,757	524,031	-0,62	5,825	524,65	-3,000	524,653	524,83	523,543	-3,000	5,83	524,653	5,825	524,65	7,297	523,672
1316	6,217	523,941	-0,26	5,825	524,20	-3,000	524,203	524,38	523,245	-3,000	5,83	524,203	5,825	524,20	6,756	523,582
1317	6,307	523,412	-0,32	5,825	523,73	-3,000	523,733	523,91	522,932	-3,000	5,83	523,733	5,825	523,73	6,381	523,363
1318	6,989	522,466	-0,78	5,825	523,24	-3,000	523,242	523,42	522,532	-3,000	5,83	523,242	5,825	523,24	6,440	522,832
1319	6,893	522,019	-0,71	5,825	522,73	-3,000	522,731	522,91	521,984	-3,000	5,83	522,731	5,825	522,73	6,440	522,321
1320	7,637	520,993	-1,21	5,825	522,20	-3,000	522,201	522,38	521,386	-3,000	5,83	522,201	5,825	522,20	7,667	520,973
1321	6,998	520,868	-0,78	5,825	521,65	-3,000	521,650	521,82	520,859	-3,000	5,83	521,650	5,825	521,65	7,396	520,602
1322	7,039	520,269	-0,81	5,825	521,08	-3,000	521,078	521,25	520,257	-3,000	5,83	521,078	5,825	521,08	7,233	520,139
1323	7,159	519,598	-0,89	5,825	520,49	-3,000	520,487	520,66	519,618	-3,000	5,83	520,487	5,825	520,49	7,596	519,307
1324	7,122	519,012	-0,86	5,825	519,88	-3,000	519,876	520,05	519,009	-3,000	5,83	519,876	5,825	519,88	7,341	518,866
1325	7,236	518,315	-0,94	5,825	519,26	-3,000	519,256	519,43	518,330	-3,000	5,83	519,256	5,825	519,26	7,458	518,168
1326	7,030	517,834	-0,80	5,825	518,64	-3,000	518,637	518,81	517,447	-3,000	5,83	518,637	5,825	518,64	7,383	517,598
1327	7,470	516,922	-1,10	5,825	518,02	-3,000	518,018	518,19	516,692	-3,000	5,83	518,018	5,825	518,02	7,604	516,832
1328	7,393	516,354	-1,05	5,825	517,40	-3,000	517,399	517,57	516,136	-3,000	5,83	517,399	5,825	517,40	7,712	516,141
1329	7,353	515,760	-1,02	5,825	516,78	-3,000	516,779	516,95	515,516	-3,000	5,83	516,779	5,825	516,78	7,718	515,517
1330	7,501	515,043	-1,12	5,825	516,16	-3,000	516,160	516,34	514,742	-3,000	5,83	516,160	5,825	516,16	7,499	515,044
1331	7,346	514,527	-1,01	5,825	515,54	-3,000	515,541	515,72	514,098	-3,000	5,83	515,541	5,825	515,54	7,599	514,358
1332	7,246	513,974	-0,95	5,825	514,92	-3,000	514,922	515,10	513,550	-3,000	5,83	514,922	5,825	515,08	7,773	513,781
1332+17,8	7,312	513,377	-0,99	5,825	514,37	-3,000	514,368	514,54	513,080	-3,000	5,83	514,368	5,825	514,68	8,130	513,146
1333	7,312	513,312	-0,99	5,825	514,30	-3,000	514,303	514,48	513,014	-3,000	5,83	514,303	5,825	514,64	8,060	513,146
1334	7,295	512,545	-0,98	5,825	513,53	-3,000	513,525	513,66	512,374	-3,000	5,83	513,525	5,825	514,19	8,467	512,430
1335	7,406	511,835	-1,05	5,825	512,89	-3,000	512,889	513,24	511,797	-3,000	5,83	512,889	5,825	513,59	8,159	512,032
1336	7,165	511,376	-0,89	5,825	512,27	-3,000	512,270	512,62	511,175	-3,000	5,83	512,270	5,825	512,97	8,276	511,335
1337	7,166	510,757	-0,89	5,825	511,65	-3,000	511,651	512,00	510,548	-3,000	5,83	511,651	5,825	512,35	8,343	510,671
1338	6,994	510,253	-0,78	5,825	511,03	-3,000	511,032	511,38	509,978	-3,000	5,83	511,032	5,825	511,73	8,467	509,969
1339	7,252	509,626	-0,95	5,825	510,58	-3,170	510,577	510,76	509,244	-3,170	5,83	510,577	5,825	510,95	7,832	509,608

	Lado Esquerdo										Eixo			Lado Direito					
	Offset			Lateral			Bordo			Cota	Cota		Vermelha	Bordo			Lateral		
	Distância	Cota	Altura	Distância	Cota	%	Distância	Cota	%		Terreno	Projeto		Distância	Cota	%	Distância	Cota	Distância
1339-5,11	7,209	509,506	-0,92	5,825	510,43	-3,000	5,83	510,429	-3,000	509,023	510,60	-1,58	-1,58	5,825	510,74	2,400	5,825	510,743	7,832
1340	9,238	507,697	-2,28	5,825	509,97	-3,000	5,83	509,973	-3,000	508,410	510,15	-1,74	-1,74	5,825	510,16	0,170	5,825	510,157	7,738
1341	7,945	507,976	-1,41	5,825	509,39	-3,000	5,83	509,389	-3,000	507,616	509,56	-1,95	-1,95	5,825	509,40	-2,830	5,825	509,399	7,815
1342	8,674	506,942	-1,90	5,825	508,84	-3,000	5,83	508,841	-3,000	506,865	509,02	-2,15	-2,15	5,825	508,84	-3,000	5,825	508,841	8,305
1343	8,873	506,295	-2,03	5,825	508,33	-3,000	5,83	508,327	-3,000	506,241	508,50	-2,26	-2,26	5,825	508,33	-3,000	5,825	508,327	8,783
1344	9,152	505,631	-2,22	5,825	507,85	-3,000	5,83	507,849	-3,000	505,647	508,02	-2,38	-2,38	5,825	507,85	-3,000	5,825	507,849	9,027
1345	9,197	505,157	-2,25	5,825	507,41	-3,000	5,83	507,405	-3,000	505,086	507,58	-2,49	-2,49	5,825	507,41	-3,000	5,825	507,405	9,194
1346	9,210	504,740	-2,26	5,825	507,00	-3,000	5,83	506,997	-3,000	504,633	507,17	-2,54	-2,54	5,825	507,00	-3,000	5,825	506,997	9,505
1347	9,256	504,336	-2,29	5,825	506,62	-3,000	5,83	506,623	-3,000	504,219	506,80	-2,58	-2,58	5,825	506,62	-3,000	5,825	506,623	9,616
1348	9,600	503,767	-2,52	5,825	506,28	-3,000	5,83	506,284	-3,000	503,832	506,46	-2,63	-2,63	5,825	506,28	-3,000	5,825	506,284	9,730
1349	9,622	503,449	-2,53	5,825	505,98	-3,000	5,83	505,980	-3,000	503,501	506,16	-2,65	-2,65	5,825	505,98	-3,000	5,825	505,98	9,659
1350	9,624	503,179	-2,53	5,825	505,71	-3,000	5,83	505,711	-3,000	503,224	505,89	-2,66	-2,66	5,825	505,71	-3,000	5,825	505,711	9,744
1351	9,559	502,987	-2,49	5,825	505,48	-3,000	5,83	505,477	-3,000	503,005	505,65	-2,65	-2,65	5,825	505,48	-3,000	5,825	505,477	9,571
1352	9,502	502,827	-2,45	5,825	505,28	-3,000	5,83	505,278	-3,000	502,622	505,45	-2,83	-2,83	5,825	505,28	-3,000	5,825	505,278	9,693
1353	9,632	502,576	-2,54	5,825	505,11	-3,000	5,83	505,114	-3,000	502,399	505,29	-2,89	-2,89	5,825	505,11	-3,000	5,825	505,114	9,871
1354	9,657	502,429	-2,56	5,825	504,98	-3,000	5,83	504,984	-3,000	502,344	505,16	-2,82	-2,82	5,825	504,98	-3,000	5,825	504,984	10,289
1355	9,774	502,253	-2,63	5,825	504,89	-3,000	5,83	504,886	-3,000	502,318	505,06	-2,74	-2,74	5,825	504,89	-3,000	5,825	504,886	10,258
1356	10,288	501,818	-2,98	5,825	504,79	-3,000	5,83	504,793	-3,000	502,240	504,97	-2,73	-2,73	5,825	504,79	-3,000	5,825	504,793	10,829
1357	9,790	502,056	-2,64	5,825	504,70	-3,000	5,83	504,699	-3,000	502,271	504,87	-2,60	-2,60	5,825	504,70	-3,000	5,825	504,699	10,001
1358	9,459	502,183	-2,42	5,825	504,61	-3,000	5,83	504,606	-3,000	502,264	504,78	-2,52	-2,52	5,825	504,61	-3,000	5,825	504,606	9,760
1359	9,337	502,170	-2,34	5,825	504,51	-3,000	5,83	504,512	-3,000	502,204	504,69	-2,48	-2,48	5,825	504,51	-3,000	5,825	504,512	9,696
1360	9,197	502,171	-2,25	5,825	504,42	-3,000	5,83	504,419	-3,000	502,101	504,59	-2,49	-2,49	5,825	504,42	-3,000	5,825	504,419	9,859
1361	9,066	502,166	-2,16	5,825	504,33	-3,000	5,83	504,326	-3,000	502,075	504,50	-2,43	-2,43	5,825	504,33	-3,000	5,825	504,326	9,700
1362	8,733	502,294	-1,94	5,825	504,23	-3,000	5,83	504,232	-3,000	502,070	504,41	-2,34	-2,34	5,825	504,23	-3,000	5,825	504,232	9,922
1363	9,034	502,000	-2,14	5,825	504,14	-3,000	5,83	504,139	-3,000	501,941	504,31	-2,37	-2,37	5,825	504,14	-3,000	5,825	504,139	10,126
1364	9,020	501,916	-2,13	5,825	504,05	-3,000	5,83	504,046	-3,000	501,830	504,22	-2,39	-2,39	5,825	504,05	-3,000	5,825	504,046	9,928
1365	8,852	501,934	-2,02	5,825	503,95	-3,000	5,83	503,952	-3,000	501,778	504,13	-2,35	-2,35	5,825	503,95	-3,000	5,825	503,952	9,832
1366	8,723	501,927	-1,93	5,825	503,86	-3,000	5,83	503,859	-3,000	501,754	504,03	-2,28	-2,28	5,825	503,86	-3,000	5,825	503,859	9,414
1367	8,673	501,867	-1,90	5,825	503,77	-3,000	5,83	503,765	-3,000	501,693	503,94	-2,25	-2,25	5,825	503,77	-3,000	5,825	503,765	9,280
1368	8,650	501,788	-1,88	5,825	503,67	-3,000	5,83	503,672	-3,000	501,620	503,85	-2,23	-2,23	5,825	503,67	-3,000	5,825	503,672	9,071
1369	8,812	501,587	-1,99	5,825	503,58	-3,000	5,83	503,579	-3,000	501,436	503,75	-2,32	-2,32	5,825	503,58	-3,000	5,825	503,579	9,157
1370	8,785	501,512	-1,97	5,825	503,49	-3,000	5,83	503,485	-3,000	501,301	503,66	-2,36	-2,36	5,825	503,49	-3,000	5,825	503,485	9,381
1371	8,874	501,360	-2,03	5,825	503,39	-3,000	5,83	503,392	-3,000	501,107	503,57	-2,46	-2,46	5,825	503,39	-3,000	5,825	503,392	9,477
1372	9,419	500,902	-2,40	5,825	503,30	-3,000	5,83	503,298	-3,000	500,941	503,47	-2,53	-2,53	5,825	503,30	-3,000	5,825	503,298	9,544
1373	9,458	500,783	-2,42	5,825	503,21	-3,000	5,83	503,205	-3,000	500,735	503,38	-2,65	-2,65	5,825	503,21	-3,000	5,825	503,205	9,679
1374	9,698	500,530	-2,58	5,825	503,11	-3,000	5,83	503,112	-3,000	500,545	503,29	-2,74	-2,74	5,825	503,11	-3,000	5,825	503,112	9,896
1375	9,886	500,311	-2,71	5,825	503,02	-3,000	5,83	503,018	-3,000	500,360	503,19	-2,83	-2,83	5,825	503,02	-3,000	5,825	503,018	9,939

	Lado Esquerdo										Eixo				Lado Direito					
	Offset			Lateral			Bordo			Cota Terreno	Cota Projeto	Cota Vermelha	Bordo		Lateral		Offset			
	Distância	Cota	Altura	Distância	Cota	Distância	Cota	%	Distância				Cota	%	Distância	Cota	Distância	Cota		
1376	9,995	500,145	-2,78	5,825	502,93	5,83	502,925	-3,000	500,184	503,10	-2,92	5,825	502,93	-3,000	5,825	502,925	10,238	499,983	-2,942	
1377	10,089	499,988	-2,84	5,825	502,83	5,83	502,831	-3,000	500,050	503,01	-2,96	5,825	502,83	-3,000	5,825	502,831	10,289	499,855	-2,976	
1378	10,340	499,728	-3,01	5,825	502,74	5,83	502,738	-3,000	499,862	502,91	-3,05	5,825	502,74	-3,000	5,825	502,738	10,556	499,584	-3,154	
1379	10,695	499,398	-3,25	5,825	502,65	5,83	502,645	-3,000	499,647	502,82	-3,17	5,825	502,65	-3,000	5,825	502,645	10,861	499,288	-3,357	
1380	11,208	498,962	-3,59	5,825	502,55	5,83	502,551	-3,000	499,454	502,73	-3,27	5,825	502,55	-3,000	5,825	502,551	10,886	499,177	-3,374	
1381	11,689	498,549	-3,91	5,825	502,46	5,83	502,458	-3,000	499,263	502,63	-3,37	5,825	502,46	-3,000	5,825	502,458	11,202	498,874	-3,584	
1382	11,319	498,701	-3,66	5,825	502,36	5,83	502,364	-3,000	499,127	502,54	-3,41	5,825	502,36	-3,000	5,825	502,364	11,298	498,715	-3,649	
1383	10,953	498,852	-3,42	5,825	502,27	5,83	502,271	-3,000	498,977	502,45	-3,47	5,825	502,27	-3,000	5,825	502,271	11,005	498,818	-3,453	
1384	11,167	498,617	-3,56	5,825	502,18	5,83	502,178	-3,000	498,833	502,35	-3,52	5,825	502,18	-3,000	5,825	502,178	11,408	498,456	-3,722	
1385	11,252	498,466	-3,62	5,825	502,08	5,83	502,084	-3,000	498,581	502,26	-3,68	5,825	502,08	-3,000	5,825	502,084	11,432	498,346	-3,738	
1386	11,150	498,441	-3,55	5,825	501,99	5,83	501,991	-3,000	498,331	502,17	-3,84	5,825	501,99	-3,000	5,825	501,991	11,257	498,369	-3,622	
1387	12,262	497,606	-4,29	5,825	501,90	5,83	501,897	-3,000	498,154	502,07	-3,92	5,825	501,90	-3,000	5,825	501,897	11,681	497,993	-3,904	
1388	12,599	497,288	-4,52	5,825	501,80	5,83	501,804	-3,000	498,087	501,98	-3,89	5,825	501,80	-3,000	5,825	501,804	11,950	497,721	-4,083	
1389	11,570	497,881	-3,83	5,825	501,71	5,83	501,711	-3,000	497,998	501,89	-3,89	5,825	501,71	-3,000	5,825	501,711	11,783	497,739	-3,972	
1390	11,556	497,796	-3,82	5,825	501,62	5,83	501,617	-3,000	497,882	501,79	-3,91	5,825	501,62	-3,000	5,825	501,617	11,766	497,656	-3,961	
1391	12,111	497,333	-4,19	5,825	501,52	5,83	501,524	-3,000	497,752	501,70	-3,95	5,825	501,52	-3,000	5,825	501,524	11,742	497,579	-3,945	
1392	12,100	497,246	-4,18	5,825	501,43	5,83	501,430	-3,000	497,636	501,61	-3,97	5,825	501,43	-3,000	5,825	501,43	11,899	497,381	-4,049	
1393	11,897	497,289	-4,05	5,825	501,34	5,83	501,337	-3,000	497,640	501,51	-3,87	5,825	501,34	-3,000	5,825	501,337	11,617	497,476	-3,861	
1394	11,857	497,223	-4,02	5,825	501,24	5,83	501,244	-3,000	497,444	501,42	-3,97	5,825	501,24	-3,000	5,825	501,244	11,511	497,453	-3,791	
1395	11,937	497,076	-4,07	5,825	501,15	5,83	501,150	-3,000	497,324	501,33	-4,00	5,825	501,15	-3,000	5,825	501,15	11,608	497,295	-3,855	
1396	12,130	496,854	-4,20	5,825	501,06	5,83	501,057	-3,000	497,146	501,23	-4,09	5,825	501,06	-3,000	5,825	501,057	11,686	497,149	-3,908	
1397	11,931	496,892	-4,07	5,825	500,96	5,83	500,963	-3,000	497,108	501,14	-4,03	5,825	500,96	-3,000	5,825	500,963	11,988	496,854	-4,109	
1398	11,828	496,868	-4,00	5,825	500,87	5,83	500,870	-3,000	497,148	501,05	-3,90	5,825	500,87	-3,000	5,825	500,87	11,218	497,275	-3,595	
1399	11,768	496,815	-3,96	5,825	500,78	5,83	500,777	-3,000	497,132	500,95	-3,82	5,825	500,78	-3,000	5,825	500,777	11,174	497,211	-3,566	
1400	11,848	496,668	-4,02	5,825	500,68	5,83	500,683	-3,000	497,073	500,86	-3,79	5,825	500,68	-3,000	5,825	500,683	11,298	497,034	-3,649	
1401	11,983	496,485	-4,11	5,825	500,59	5,83	500,590	-3,000	496,962	500,77	-3,80	5,825	500,59	-3,000	5,825	500,59	11,096	497,076	-3,514	
1402	11,641	496,618	-3,88	5,825	500,50	5,83	500,496	-3,000	496,965	500,67	-3,71	5,825	500,50	-3,000	5,825	500,496	11,139	496,953	-3,543	
1403	11,868	496,374	-4,03	5,825	500,40	5,83	500,403	-3,000	496,920	500,58	-3,66	5,825	500,40	-3,000	5,825	500,403	11,197	496,822	-3,581	
1404	12,118	496,115	-4,20	5,825	500,31	5,83	500,310	-3,000	496,833	500,48	-3,65	5,825	500,31	-3,000	5,825	500,31	11,387	496,602	-3,708	
1405	12,543	495,737	-4,48	5,825	500,22	5,83	500,216	-3,000	496,795	500,39	-3,60	5,825	500,22	-3,000	5,825	500,216	11,182	496,645	-3,571	
1406	12,315	495,796	-4,33	5,825	500,12	5,83	500,123	-3,000	496,746	500,30	-3,55	5,825	500,12	-3,000	5,825	500,123	11,111	496,599	-3,524	
1407	12,217	495,768	-4,26	5,825	500,03	5,83	500,029	-3,000	496,667	500,20	-3,54	5,825	500,03	-3,000	5,825	500,029	11,130	496,493	-3,536	
1408	12,059	495,780	-4,16	5,825	499,94	5,83	499,936	-3,000	496,690	500,11	-3,42	5,825	499,94	-3,000	5,825	499,936	10,800	496,620	-3,316	
1409	11,203	496,258	-3,59	5,825	499,84	5,83	499,843	-3,000	496,709	500,02	-3,31	5,825	499,84	-3,000	5,825	499,843	10,698	496,594	-3,249	
1410	10,776	496,448	-3,30	5,825	499,75	5,83	499,749	-3,000	496,681	499,92	-3,24	5,825	499,75	-3,000	5,825	499,749	10,719	496,487	-3,262	
1411	10,934	496,250	-3,41	5,825	499,66	5,83	499,656	-3,000	496,613	499,83	-3,22	5,825	499,66	-3,000	5,825	499,656	10,958	496,234	-3,422	
1412	10,828	496,227	-3,34	5,825	499,56	5,83	499,562	-3,000	496,543	499,74	-3,19	5,825	499,56	-3,000	5,825	499,562	10,767	496,267	-3,295	

	Lado Esquerdo										Eixo			Lado Direito								
	Offset			Lateral			Bordo			Cota Terreno	Cota Projeto	Cota Vermelha	Bordo			Lateral			Offset			
	Distância	Cota	Altura	Distância	Cota	%	Distância	Cota	%				Distância	Cota	%	Distância	Cota	Distância	Cota	Distância	Cota	Altura
1413	10.850	496.119	-3.35	5.825	499.47	-3.000	5.83	499.469	-3.000	496.442	499.64	-3.20		5.825	499.47	-3.000	5.825	499.469	10.834	496.130	-3.339	
1414	10.619	496.180	-3.20	5.825	499.38	-3.000	5.83	499.376	-3.000	496.430	499.55	-3.12		5.825	499.38	-3.000	5.825	499.376	10.403	496.324	-3.052	
1415	10.816	495.955	-3.33	5.825	499.28	-3.000	5.83	499.282	-3.000	496.510	499.46	-2.95		5.825	499.28	-3.000	5.825	499.282	10.211	496.358	-2.924	
1416	10.661	495.965	-3.22	5.825	499.19	-3.000	5.83	499.189	-3.000	496.504	499.36	-2.86		5.825	499.19	-3.000	5.825	499.189	10.064	496.370	-2.819	
1417	10.155	496.208	-2.89	5.825	499.10	-3.000	5.83	499.095	-3.000	496.571	499.27	-2.70		5.825	499.10	-3.000	5.825	499.095	9.830	496.425	-2.67	
1418	9.567	496.507	-2.50	5.825	499.00	-3.000	5.83	499.002	-3.000	496.663	499.18	-2.51		5.825	499.00	-3.000	5.825	499.002	9.614	496.476	-2.526	
1419	9.559	496.420	-2.49	5.825	498.91	-3.000	5.83	498.909	-3.000	496.608	499.08	-2.48		5.825	498.91	-3.000	5.825	498.909	9.418	496.514	-2.395	
1420	8.928	496.746	-2.07	5.825	498.82	-3.000	5.83	498.815	-3.000	496.660	498.99	-2.33		5.825	498.82	-3.000	5.825	498.815	9.037	496.674	-2.141	
1421	8.944	496.643	-2.08	5.825	498.72	-3.000	5.83	498.722	-3.000	496.667	498.90	-2.23		5.825	498.72	-3.000	5.825	498.722	9.041	496.578	-2.144	
1422	8.919	496.566	-2.06	5.825	498.63	-3.000	5.83	498.629	-3.000	496.621	498.80	-2.18		5.825	498.63	-3.000	5.825	498.629	9.130	496.425	-2.204	
1423	8.960	496.445	-2.09	5.825	498.54	-3.000	5.83	498.535	-3.000	496.591	498.71	-2.12		5.825	498.54	-3.000	5.825	498.535	8.663	496.643	-1.892	
1424	8.954	496.356	-2.09	5.825	498.44	-3.000	5.83	498.442	-3.000	496.570	498.62	-2.05		5.825	498.44	-3.000	5.825	498.442	8.801	496.458	-1.994	
1425	8.986	496.241	-2.11	5.825	498.35	-3.000	5.83	498.348	-3.000	496.554	498.52	-1.97		5.825	498.35	-3.000	5.825	498.348	9.058	496.193	-2.155	
1426	8.689	496.346	-1.91	5.825	498.26	-3.000	5.83	498.255	-3.000	496.515	498.43	-1.92		5.825	498.26	-3.000	5.825	498.255	8.569	496.426	-1.829	
1427	8.218	496.567	-1.60	5.825	498.16	-3.000	5.83	498.162	-3.000	496.442	498.34	-1.89		5.825	498.16	-3.000	5.825	498.162	8.365	496.469	-1.693	
1428	8.661	496.178	-1.89	5.825	498.07	-3.000	5.83	498.068	-3.000	496.418	498.24	-1.83		5.825	498.07	-3.000	5.825	498.068	8.224	496.469	-1.599	
1429	8.830	495.972	-2.00	5.825	497.98	-3.000	5.83	497.975	-3.000	496.336	498.15	-1.81		5.825	497.98	-3.000	5.825	497.975	8.707	496.054	-1.921	
1430	8.805	495.894	-1.99	5.825	497.88	-3.000	5.83	497.881	-3.000	496.180	498.06	-1.88		5.825	497.88	-3.000	5.825	497.881	8.750	495.931	-1.95	
1431	8.668	495.893	-1.90	5.825	497.79	-3.000	5.83	497.788	-3.000	496.056	497.96	-1.91		5.825	497.79	-3.000	5.825	497.788	8.959	495.699	-2.089	
1432	8.454	495.943	-1.75	5.825	497.70	-3.000	5.83	497.695	-3.000	495.901	497.87	-1.97		5.825	497.70	-3.000	5.825	497.695	9.349	495.345	-2.35	
1433	9.031	495.464	-2.14	5.825	497.60	-3.000	5.83	497.601	-3.000	495.773	497.78	-2.00		5.825	497.60	-3.000	5.825	497.601	9.002	495.483	-2.118	
1434	8.597	495.660	-1.85	5.825	497.51	-3.000	5.83	497.508	-3.000	495.582	497.68	-2.10		5.825	497.51	-3.000	5.825	497.508	8.838	495.500	-2.008	
1435	8.853	495.395	-2.02	5.825	497.41	-3.000	5.83	497.414	-3.000	495.387	497.59	-2.20		5.825	497.41	-3.000	5.825	497.414	8.939	495.338	-2.076	
1436	9.388	494.946	-2.38	5.825	497.32	-3.000	5.83	497.321	-3.000	495.327	497.50	-2.17		5.825	497.32	-3.000	5.825	497.321	8.953	495.236	-2.085	
1437	9.090	495.052	-2.18	5.825	497.23	-3.000	5.83	497.228	-3.000	495.275	497.40	-2.13		5.825	497.23	-3.000	5.825	497.228	9.169	494.999	-2.229	
1438	9.120	494.937	-2.20	5.825	497.13	-3.000	5.83	497.134	-3.000	495.240	497.31	-2.07		5.825	497.13	-3.000	5.825	497.134	8.636	495.260	-1.874	
1439	9.406	494.654	-2.39	5.825	497.04	-3.000	5.83	497.041	-3.000	495.187	497.22	-2.03		5.825	497.04	-3.000	5.825	497.041	8.732	495.103	-1.938	
1440	8.744	495.001	-1.95	5.825	496.95	-3.000	5.83	496.947	-3.000	495.147	497.12	-1.98		5.825	496.95	-3.000	5.825	496.947	8.862	494.922	-2.025	
1441	8.538	495.045	-1.81	5.825	496.85	-3.000	5.83	496.854	-3.000	495.144	497.03	-1.89		5.825	496.85	-3.000	5.825	496.854	8.709	494.932	-1.922	
1442	8.492	495.030	-1.78	5.825	496.81	-2.190	5.83	496.808	-2.190	495.143	496.94	-1.79		5.825	496.76	-3.000	5.825	496.761	8.357	495.073	-1.688	
1443	8.890	494.846	-2.04	5.825	496.89	0.810	5.83	496.889	0.810	495.011	496.84	-1.83		5.825	496.67	-3.000	5.825	496.667	8.894	494.621	-2.046	
1443+10.5	8.823	494.933	-2.00	5.825	496.93	2.400	5.83	496.932	2.400	494.939	496.79	-1.85		5.825	496.62	-3.000	5.825	496.618	9.044	494.472	-2.146	
1444	9.226	494.704	-2.27	5.825	496.97	3.810	5.83	496.971	3.810	494.884	496.75	-1.87		5.825	496.53	-3.810	5.825	496.526	8.796	494.545	-1.981	
1445	9.511	494.548	-2.46	5.825	497.01	6.000	5.83	497.005	6.000	494.776	496.66	-1.88		5.825	496.31	-6.000	5.825	496.306	8.370	494.609	-1.697	
1446	9.611	494.387	-2.52	5.825	496.91	6.000	5.83	496.911	6.000	494.649	496.56	-1.91		5.825	496.21	-6.000	5.825	496.212	8.422	494.480	-1.732	
1447	9.505	494.365	-2.45	5.825	496.82	6.000	5.83	496.818	6.000	494.583	496.47	-1.89		5.825	496.12	-6.000	5.825	496.119	8.491	494.342	-1.777	
1448	9.564	494.231	-2.49	5.825	496.72	6.000	5.83	496.724	6.000	494.424	496.38	-1.95		5.825	496.03	-6.000	5.825	496.025	8.354	494.339	-1.686	

	Lado Esquerdo										Eixo				Lado Direito							
	Offset			Lateral			Bordo				Cota	Cota Vermelha	Cota	Bordo		%	Lateral		Offset			
	Distância	Cota	Altura	Distância	Cota	Altura	Distância	Cota	%	Distância	Cota	Projeto	Cota	Distância	Cota	%	Distância	Cota	Distância	Cota	Altura	
1449	9.641	494.087	-2.54	5.825	496.63	5.83	496.631	6.000	494.340	496.28	-1.94	5.825	495.93	-6.000	5.825	495.932	8.800	493.949	-1.983			
1450	9.583	494.033	-2.51	5.825	496.64	5.83	496.538	6.000	494.259	496.19	-1.93	5.825	495.84	-6.000	5.825	495.839	8.814	493.847	-1.992			
1451	9.804	493.791	-2.65	5.825	496.44	5.83	496.444	6.000	494.219	496.10	-1.88	5.825	495.75	-6.000	5.825	495.745	8.458	493.990	-1.755			
1452	9.806	493.697	-2.65	5.825	496.35	5.83	496.351	6.000	494.129	496.00	-1.87	5.825	495.65	-6.000	5.825	495.652	9.138	493.443	-2.209			
1453	9.830	493.587	-2.67	5.825	496.26	5.83	496.257	6.000	494.052	495.91	-1.86	5.825	495.56	-6.000	5.825	495.558	9.059	493.402	-2.156			
1454	9.258	493.875	-2.29	5.825	496.16	5.83	496.164	6.000	494.014	495.82	-1.80	5.825	495.47	-6.000	5.825	495.465	8.974	493.366	-2.099			
1455	10.572	492.906	-3.17	5.825	496.07	5.83	496.071	6.000	493.924	495.72	-1.80	5.825	495.37	-6.000	5.825	495.372	8.920	493.309	-2.063			
1456	9.866	493.157	-2.69	5.825	495.85	5.83	495.851	3.840	493.910	495.63	-1.72	5.825	495.40	-3.840	5.825	495.404	9.136	493.197	-2.207			
1456+9.58	9.674	493.157	-2.57	5.825	495.72	5.83	495.723	2.400	493.874	495.58	-1.71	5.825	495.41	-3.000	5.825	495.408	8.808	493.419	-1.989			
1457	8.803	493.598	-1.99	5.825	495.58	5.83	495.583	0.840	493.855	495.53	-1.68	5.825	495.36	-3.000	5.825	495.36	9.071	493.196	-2.164			
1458	8.293	493.669	-1.65	5.825	495.32	5.83	495.315	-2.160	493.844	495.44	-1.60	5.825	495.27	-3.000	5.825	495.266	8.517	493.472	-1.794			
1459	8.432	493.435	-1.74	5.825	495.17	5.83	495.173	-3.000	493.807	495.35	-1.54	5.825	495.17	-3.000	5.825	495.173	8.558	493.351	-1.822			
1460	8.148	493.530	-1.55	5.825	495.08	5.83	495.079	-3.000	493.782	495.25	-1.47	5.825	495.08	-3.000	5.825	495.079	8.234	493.473	-1.606			
1461	8.255	493.366	-1.62	5.825	494.99	5.83	494.986	-3.000	493.723	495.16	-1.44	5.825	494.99	-3.000	5.825	494.986	8.393	493.274	-1.712			
1462	7.972	493.462	-1.43	5.825	494.89	5.83	494.893	-3.000	493.688	495.07	-1.38	5.825	494.89	-3.000	5.825	494.893	8.411	493.169	-1.724			
1463	8.243	493.187	-1.61	5.825	494.80	5.83	494.799	-3.000	493.508	494.97	-1.47	5.825	494.80	-3.000	5.825	494.799	8.530	492.995	-1.804			
1464	8.073	493.207	-1.50	5.825	494.71	5.83	494.706	-3.000	493.361	494.88	-1.52	5.825	494.71	-3.000	5.825	494.706	8.541	492.896	-1.81			
1465	7.954	493.193	-1.42	5.825	494.61	5.83	494.612	-3.000	493.296	494.79	-1.49	5.825	494.61	-3.000	5.825	494.612	7.987	493.171	-1.441			
1466	7.891	493.142	-1.38	5.825	494.52	5.83	494.519	-3.000	493.197	494.69	-1.50	5.825	494.52	-3.000	5.825	494.519	7.815	493.192	-1.327			
1467	7.994	492.980	-1.45	5.825	494.43	5.83	494.426	-3.000	493.130	494.60	-1.47	5.825	494.43	-3.000	5.825	494.426	7.997	492.978	-1.448			
1468	7.746	493.051	-1.28	5.825	494.33	5.83	494.332	-3.000	493.113	494.51	-1.39	5.825	494.33	-3.000	5.825	494.332	7.728	493.063	-1.269			
1469	7.866	492.879	-1.36	5.825	494.24	5.83	494.239	-3.000	493.086	494.41	-1.33	5.825	494.24	-3.000	5.825	494.239	7.614	493.046	-1.193			
1470	7.830	492.808	-1.34	5.825	494.15	5.83	494.145	-3.000	493.015	494.32	-1.31	5.825	494.15	-3.000	5.825	494.145	8.034	492.672	-1.473			
1471	7.899	492.670	-1.38	5.825	494.05	5.83	494.052	-3.000	492.926	494.23	-1.30	5.825	494.05	-3.000	5.825	494.052	7.743	492.773	-1.279			
1472	7.546	492.812	-1.15	5.825	493.96	5.83	493.959	-3.000	492.915	494.13	-1.22	5.825	493.96	-3.000	5.825	493.959	7.436	492.885	-1.074			
1473	7.502	492.747	-1.12	5.825	493.87	5.83	493.865	-3.000	492.888	494.04	-1.15	5.825	493.87	-3.000	5.825	493.865	7.413	492.806	-1.059			
1474	7.346	492.758	-1.01	5.825	493.77	5.83	493.772	-3.000	492.789	493.95	-1.16	5.825	493.77	-3.000	5.825	493.772	7.076	492.938	-0.834			
1475	7.623	492.479	-1.20	5.825	493.68	5.83	493.678	-3.000	492.748	493.85	-1.11	5.825	493.68	-3.000	5.825	493.678	7.169	492.782	-0.896			
1476	7.703	492.333	-1.25	5.825	493.59	5.83	493.585	-3.000	492.636	493.76	-1.12	5.825	493.59	-3.000	5.825	493.585	7.521	492.455	-1.113			
1477	8.165	491.932	-1.56	5.825	493.49	5.83	493.492	-3.000	492.640	493.67	-1.03	5.825	493.49	-3.000	5.825	493.492	7.879	492.123	-1.369			
1478	12.715	488.805	-4.59	5.825	493.40	5.83	493.398	-3.000	492.671	493.57	-0.90	5.825	493.40	-3.000	5.825	493.398	13.080	488.561	-4.837			
1479	9.954	490.552	-2.75	5.825	493.31	5.83	493.305	-3.000	492.456	493.48	-1.02	5.825	493.31	-3.000	5.825	493.305	9.376	490.938	-2.367			
1480	9.337	490.870	-2.34	5.825	493.21	5.83	493.211	-3.000	492.219	493.39	-1.17	5.825	493.21	-3.000	5.825	493.211	8.531	491.407	-1.804			
1481	8.774	491.152	-1.97	5.825	493.12	5.83	493.118	-3.000	492.025	493.29	-1.27	5.825	493.12	-3.000	5.825	493.118	8.028	491.649	-1.469			
1482	8.830	491.022	-2.00	5.825	493.03	5.83	493.025	-3.000	491.934	493.20	-1.27	5.825	493.03	-3.000	5.825	493.025	7.900	491.642	-1.383			
1483	8.313	491.272	-1.66	5.825	492.93	5.83	492.931	-3.000	491.939	493.11	-1.17	5.825	492.93	-3.000	5.825	492.931	7.690	491.687	-1.244			
1484	7.801	491.520	-1.32	5.825	492.84	5.83	492.838	-3.000	491.961	493.01	-1.05	5.825	492.84	-3.000	5.825	492.838	7.642	491.627	-1.211			

	Lado Esquerdo										Eixo			Lado Direito						
	Offset			Lateral			Bordo				Cota Terreno	Cota Projeto	Cota Vermelha	Bordo		Lateral		Offset		
	Distância	Cota	Altura	Distância	Cota	%	Distância	Cota	%	Distância	Cota	%	Distância	Cota	%	Distância	Cota	Distância	Altura	
1485	7,396	491,703	-1,05	5,825	492,75	-3,000	5,83	492,750	-3,000	491,972	492,92	-0,95	5,825	492,75	-3,000	5,825	492,75	7,520	491,620	-1,13
1486	7,209	491,775	-0,92	5,825	492,70	-3,000	5,83	492,697	-3,000	491,987	492,87	-0,89	5,825	492,70	-3,000	5,825	492,697	7,162	491,806	-0,891
1487	7,123	491,820	-0,87	5,825	492,69	-3,000	5,83	492,686	-3,000	491,985	492,86	-0,88	5,825	492,69	-3,000	5,825	492,686	7,049	491,870	-0,816
1488	7,169	491,820	-0,90	5,825	492,72	-3,000	5,83	492,716	-3,000	491,950	492,89	-0,94	5,825	492,72	-3,000	5,825	492,716	7,354	491,696	-1,02
1489	7,230	491,852	-0,94	5,825	492,79	-3,000	5,83	492,788	-3,000	491,925	492,96	-1,04	5,825	492,79	-3,000	5,825	492,788	7,582	491,617	-1,171
1490	7,522	491,769	-1,13	5,825	492,90	-3,000	5,83	492,901	-3,000	491,937	493,08	-1,14	5,825	492,90	-3,000	5,825	492,901	7,682	491,663	-1,238
1491	7,671	491,825	-1,23	5,825	493,06	-3,000	5,83	493,055	-3,000	492,011	493,23	-1,22	5,825	493,06	-3,000	5,825	493,055	7,785	491,748	-1,307
1492	7,596	492,070	-1,18	5,825	493,25	-3,000	5,83	493,250	-3,000	492,182	493,43	-1,24	5,825	493,25	-3,000	5,825	493,25	7,975	491,817	-1,433
1493	8,015	492,027	-1,46	5,825	493,49	-3,000	5,83	493,487	-3,000	492,262	493,66	-1,40	5,825	493,49	-3,000	5,825	493,487	8,063	491,995	-1,492
1494	8,265	492,138	-1,63	5,825	493,77	-3,000	5,83	493,765	-3,000	492,310	493,94	-1,63	5,825	493,77	-3,000	5,825	493,765	8,571	491,934	-1,831
1495	8,629	492,214	-1,87	5,825	494,08	-3,000	5,83	494,084	-3,000	492,416	494,26	-1,84	5,825	494,08	-3,000	5,825	494,084	8,885	492,044	-2,04
1496	9,155	492,225	-2,22	5,825	494,45	-3,000	5,83	494,445	-3,000	492,488	494,62	-2,13	5,825	494,45	-3,000	5,825	494,445	9,278	492,143	-2,302
1497	9,647	492,299	-2,55	5,825	494,85	-3,000	5,83	494,847	-3,000	492,639	495,02	-2,38	5,825	494,85	-3,000	5,825	494,847	9,632	492,309	-2,538
1498	10,064	492,464	-2,83	5,825	495,29	-3,000	5,83	495,290	-3,000	492,883	495,47	-2,58	5,825	495,29	-3,000	5,825	495,29	10,029	492,487	-2,803
1499	10,534	492,636	-3,14	5,825	495,78	-3,000	5,83	495,775	-3,000	493,035	495,95	-2,92	5,825	495,78	-3,000	5,825	495,775	10,598	492,593	-3,182
1500	11,264	492,675	-3,63	5,825	496,30	-3,000	5,83	496,301	-3,000	493,372	496,48	-3,10	5,825	496,30	-3,000	5,825	496,301	11,137	492,759	-3,542
1501	11,887	492,826	-4,04	5,825	496,87	-3,000	5,83	496,868	-3,000	493,961	497,04	-3,08	5,825	496,87	-3,000	5,825	496,868	11,622	493,003	-3,865
1502	12,239	493,201	-4,28	5,825	497,48	-3,000	5,83	497,477	-3,000	494,596	497,65	-3,06	5,825	497,48	-3,000	5,825	497,477	11,796	493,533	-3,981
1503	12,518	493,665	-4,46	5,825	498,13	-3,000	5,83	498,127	-3,000	495,400	498,30	-2,90	5,825	498,13	-3,000	5,825	498,127	12,160	494,116	-4,223
1503+11,7	12,097	494,346	-4,18	5,825	498,53	-3,000	5,83	498,527	-3,000	495,910	498,70	-2,79	5,825	498,53	-3,000	5,825	498,527	11,911	494,783	-4,058
1504	11,431	495,043	-3,74	5,825	498,78	-3,640	5,83	498,780	-3,640	496,313	498,99	-2,68	5,825	498,78	-3,640	5,825	499,205	12,393	494,826	-4,379
1505	10,523	496,244	-3,13	5,825	499,38	-6,000	5,83	499,376	-6,000	497,306	499,73	-2,42	5,825	499,38	-6,000	5,825	500,075	11,561	496,251	-3,824
1506	10,248	497,202	-2,95	5,825	500,15	-6,000	5,83	500,150	-6,000	498,329	500,50	-2,17	5,825	500,15	-6,000	5,825	500,849	10,970	497,419	-3,43
1507	10,194	498,052	-2,91	5,825	500,97	-6,000	5,83	500,965	-6,000	499,352	501,32	-1,96	5,825	500,97	-6,000	5,825	501,664	10,315	498,670	-2,994
1508	10,591	498,640	-3,18	5,825	501,82	-6,000	5,83	501,817	-6,000	500,237	502,17	-1,93	5,825	501,82	-6,000	5,825	502,516	10,010	499,726	-2,79
1509	11,065	499,180	-3,49	5,825	502,67	-6,000	5,83	502,673	-6,000	500,995	503,02	-2,03	5,825	502,67	-6,000	5,825	503,372	9,948	500,623	-2,749
1510	11,655	499,805	-3,89	5,825	503,69	-3,210	5,83	503,692	-3,210	501,696	503,88	-2,18	5,825	503,69	-3,210	5,825	504,066	9,486	501,626	-2,44
1510+5,39	11,570	500,105	-3,83	5,825	503,94	-3,000	5,83	503,935	-3,000	501,959	504,11	-2,15	5,825	503,94	-3,000	5,825	504,249	9,310	501,925	-2,324
1511	11,537	500,746	-3,81	5,825	504,55	-3,000	5,83	504,554	-3,000	502,527	504,73	-2,20	5,825	504,55	-3,000	5,825	504,741	9,739	502,131	-2,61
1512	11,527	501,561	-3,80	5,825	505,36	-3,000	5,83	505,362	-3,000	503,530	505,54	-2,01	5,825	505,36	-3,000	5,825	505,375	9,449	502,959	-2,416
1513	10,040	503,315	-2,81	5,825	506,13	-3,000	5,83	506,125	-3,000	504,433	506,30	-1,87	5,825	506,13	-3,000	5,825	506,125	8,719	504,195	-1,93
1514	8,917	504,781	-2,06	5,825	506,84	-3,000	5,83	506,842	-3,000	505,564	507,02	-1,45	5,825	506,84	-3,000	5,825	506,842	8,184	505,269	-1,573
1515	7,993	506,067	-1,45	5,825	507,51	-3,000	5,83	507,512	-3,000	506,526	507,69	-1,16	5,825	507,51	-3,000	5,825	507,512	7,830	506,176	-1,336
1516	7,703	506,885	-1,25	5,825	508,14	-3,000	5,83	508,137	-3,000	507,673	508,31	-0,64	5,825	508,14	-3,000	5,825	508,137	7,710	506,881	-1,256
1517	6,826	508,048	-0,67	5,825	508,72	-3,000	5,83	508,715	-3,000	508,506	508,89	-0,38	5,825	508,72	-3,000	5,825	508,715	6,962	507,957	-0,758
1518	6,589	508,739	-0,51	5,825	509,25	-3,000	5,83	509,248	-3,000	509,218	509,42	-0,20	5,825	509,25	-3,000	5,825	509,248	6,577	508,747	-0,501
1519	6,298	509,418	-0,32	5,825	509,73	-3,000	5,83	509,734	-3,000	509,901	509,91	-0,01	5,825	509,73	-3,000	5,825	509,735	6,167	509,506	-0,228

	Lado Esquerdo										Eixo			Lado Direito						
	Offset			Lateral			Bordo				Cota Terreno	Cota Projeto	Cota Vermelha	Bordo			Lateral		Offset	
	Distância	Cota	Altura	Distância	Cota	%	Distância	Cota	%	Distância				Cota	%	Distância	Cota	Distância	Cota	Altura
1520	5,872	510,221	0,05	5,825	510,17	-3,000	5,83	510,174	-3,000	510,428	510,35	0,08	5,825	510,17	-3,000	5,825	510,174	5,875	510,141	-0,033
1521	5,894	510,638	0,07	5,825	510,57	-3,000	5,83	510,569	-3,000	510,732	510,74	-0,01	5,825	510,57	-3,000	5,825	510,569	5,847	510,591	0,022
1522	6,271	510,625	-0,30	5,825	510,92	-3,000	5,83	510,922	-3,000	510,929	511,10	-0,17	5,825	510,92	-3,000	5,825	510,922	6,044	510,776	-0,146
1523	6,676	510,701	-0,57	5,825	511,27	-3,000	5,83	511,269	-3,000	511,286	511,44	-0,16	5,825	511,27	-3,000	5,825	511,269	6,010	511,146	-0,123
1524	7,018	510,821	-0,80	5,825	511,62	-3,000	5,83	511,616	-3,000	511,662	511,79	-0,13	5,825	511,62	-3,000	5,825	511,616	5,866	511,589	-0,027
1525	7,009	511,174	-0,79	5,825	511,96	-3,000	5,83	511,963	-3,000	512,099	512,14	-0,04	5,825	511,96	-3,000	5,825	511,963	5,854	511,944	-0,019
1526	6,862	511,619	-0,69	5,825	512,31	-3,000	5,83	512,310	-3,000	512,419	512,48	-0,07	5,825	512,31	-3,000	5,825	512,31	5,949	512,434	0,124
1527	6,740	512,036	-0,61	5,825	512,65	-3,000	5,83	512,646	-3,000	512,775	512,82	-0,05	5,825	512,65	-3,000	5,825	512,646	5,960	512,781	0,135
1528	7,534	511,772	-1,14	5,825	512,91	-3,000	5,83	512,912	-3,000	513,178	513,09	0,09	5,825	512,91	-3,000	5,825	512,912	6,025	513,112	0,2
1529	6,564	512,605	-0,49	5,825	513,10	-3,000	5,83	513,097	-3,000	513,403	513,27	0,13	5,825	513,10	-3,000	5,825	513,097	6,149	513,421	0,324
1530	6,222	512,939	-0,26	5,825	513,20	-3,000	5,83	513,203	-3,000	513,823	513,38	0,45	5,825	513,20	-3,000	5,825	513,203	6,289	513,667	0,464
1531	5,945	513,349	0,12	5,825	513,23	-3,000	5,83	513,229	-3,000	514,070	513,40	0,67	5,825	513,23	-3,000	5,825	513,229	6,585	513,989	0,76
1532	6,382	513,731	0,56	5,825	513,17	-3,000	5,83	513,174	-3,000	514,245	513,35	0,90	5,825	513,17	-3,000	5,825	513,174	6,875	514,224	1,05
1533	6,931	514,146	1,11	5,825	513,04	-3,000	5,83	513,040	-3,000	514,293	513,22	1,08	5,825	513,04	-3,000	5,825	513,04	7,209	514,424	1,384
1534	6,989	513,990	1,16	5,825	512,83	-3,000	5,83	512,826	-3,000	514,132	513,00	1,13	5,825	512,83	-3,000	5,825	512,826	7,402	514,403	1,577
1535	6,963	513,669	1,14	5,825	512,53	-3,000	5,83	512,531	-3,000	513,971	512,71	1,27	5,825	512,53	-3,000	5,825	512,531	7,353	514,059	1,528
1536	6,743	513,075	0,92	5,825	512,16	-3,000	5,83	512,157	-3,000	513,384	512,33	1,05	5,825	512,16	-3,000	5,825	512,157	7,164	513,496	1,339
1537	6,563	512,441	0,74	5,825	511,70	-3,000	5,83	511,703	-3,000	512,817	511,88	0,94	5,825	511,70	-3,000	5,825	511,703	7,145	513,023	1,32
1538	6,405	511,748	0,58	5,825	511,17	-3,000	5,83	511,168	-3,000	512,068	511,34	0,73	5,825	511,17	-3,000	5,825	511,168	6,855	512,198	1,03
1539	6,091	510,819	0,27	5,825	510,55	-3,000	5,83	510,553	-3,000	511,111	510,73	0,38	5,825	510,55	-3,000	5,825	510,553	5,999	510,727	0,174
1540	5,923	509,957	0,10	5,825	509,86	-3,000	5,83	509,859	-3,000	510,209	510,03	0,18	5,825	509,86	-3,000	5,825	509,859	5,883	509,917	0,058
1541	5,864	509,058	-0,03	5,825	509,08	-3,000	5,83	509,084	-3,000	508,890	509,26	-0,37	5,825	509,08	-3,000	5,825	509,084	6,224	508,818	-0,266
1542	5,954	508,152	-0,09	5,825	508,24	-3,000	5,83	508,238	-3,000	507,545	508,41	-0,87	5,825	508,24	-3,000	5,825	508,238	5,851	508,221	-0,017
1543	7,027	506,582	-0,80	5,825	507,38	-3,000	5,83	507,383	-3,000	506,119	507,56	-1,44	5,825	507,38	-3,000	5,825	507,383	6,171	507,153	-0,23
1544	7,782	505,243	-1,31	5,825	506,55	-3,000	5,83	506,548	-3,000	504,949	506,72	-1,77	5,825	506,55	-3,000	5,825	506,548	7,290	505,571	-0,977
1545	8,514	503,969	-1,79	5,825	505,76	-3,000	5,83	505,762	-3,000	503,774	505,94	-2,16	5,825	505,76	-3,000	5,825	505,762	7,968	504,333	-1,429
1546	9,708	502,435	-2,59	5,825	505,02	-3,000	5,83	505,024	-3,000	502,512	505,20	-2,69	5,825	505,02	-3,000	5,825	505,024	9,034	502,885	-2,139
1547	10,299	501,352	-2,98	5,825	504,34	-3,000	5,83	504,335	-3,000	501,239	504,51	-3,27	5,825	504,34	-3,000	5,825	504,335	11,002	500,884	-3,451
1548	11,687	499,786	-3,91	5,825	503,69	-3,000	5,83	503,694	-3,000	500,258	503,87	-3,61	5,825	503,69	-3,000	5,825	503,694	12,545	499,214	-4,48
1549	12,728	498,500	-4,60	5,825	503,10	-3,000	5,83	503,102	-3,000	499,484	503,28	-3,79	5,825	503,10	-3,000	5,825	503,102	12,931	498,364	-4,738
1550	12,846	497,879	-4,68	5,825	502,56	-3,000	5,83	502,559	-3,000	498,865	502,73	-3,87	5,825	502,56	-3,000	5,825	502,559	12,257	498,271	-4,288
1551	12,774	497,431	-4,63	5,825	502,06	-3,000	5,83	502,064	-3,000	498,523	502,24	-3,72	5,825	502,06	-3,000	5,825	502,064	12,256	497,777	-4,287
1552	12,345	497,270	-4,35	5,825	501,62	-3,000	5,83	501,617	-3,000	498,447	501,79	-3,35	5,825	501,62	-3,000	5,825	501,617	11,250	498,001	-3,616
1553	11,785	497,246	-3,97	5,825	501,22	-3,000	5,83	501,219	-3,000	498,395	501,39	-3,00	5,825	501,22	-3,000	5,825	501,219	10,112	498,361	-2,858
1554	11,260	497,246	-3,62	5,825	500,87	-3,000	5,83	500,869	-3,000	498,487	501,04	-2,56	5,825	500,87	-3,000	5,825	500,869	9,817	498,208	-2,661
1555	10,082	497,730	-2,84	5,825	500,57	-3,000	5,83	500,568	-3,000	498,763	500,74	-1,98	5,825	500,57	-3,000	5,825	500,568	9,162	498,343	-2,225
1556	8,732	498,378	-1,94	5,825	500,32	-3,000	5,83	500,316	-3,000	498,933	500,49	-1,56	5,825	500,32	-3,000	5,825	500,316	8,119	498,787	-1,529

	LadoEsquerdo										Eixo			LadoDireito							
	Offset			Lateral			Bordo			Cota Vermelha	Cota Projeto	Cota	Bordo		Lateral		Offset				
	Distância	Cota	Altura	Distância	Cota	%	Distância	Cota	%				Distância	Cota	Distância	Cota	Distância	Cota	Altura		
1557	8,030	498,642	-1,47	5,825	500,11	-3,000	5,83	500,112	-3,000	499,043	500,29	-1,24	5,825	500,11	-3,000	5,825	500,112	7,847	498,764	-1,348	
1558	8,048	498,474	-1,48	5,825	499,96	-3,000	5,83	499,956	-3,000	499,033	500,13	-1,10	5,825	499,96	-3,000	5,825	499,956	7,560	498,799	-1,157	
1559	7,722	498,584	-1,27	5,825	499,85	-3,000	5,83	499,849	-3,000	499,020	500,02	-1,00	5,825	499,85	-3,000	5,825	499,849	7,248	498,900	-0,949	
1560	7,155	498,904	-0,89	5,825	499,79	-3,000	5,83	499,790	-3,000	499,124	499,97	-0,84	5,825	499,79	-3,000	5,825	499,79	6,653	499,238	-0,552	
1561	7,698	498,531	-1,25	5,825	499,78	-3,000	5,83	499,780	-3,000	499,131	499,96	-0,82	5,825	499,78	-3,000	5,825	499,78	6,796	499,133	-0,647	
1562	7,125	498,951	-0,87	5,825	499,82	-3,000	5,83	499,818	-3,000	499,197	499,99	-0,80	5,825	499,82	-3,000	5,825	499,818	7,307	499,830	-0,988	
1563	6,655	499,351	-0,55	5,825	499,90	-3,000	5,83	499,904	-3,000	499,254	500,08	-0,83	5,825	499,90	-3,000	5,825	499,904	7,090	499,061	-0,843	
1564	7,768	498,716	-1,30	5,825	500,01	-3,000	5,83	500,012	-3,000	499,294	500,19	-0,89	5,825	500,01	-3,000	5,825	500,012	7,472	498,914	-1,098	
1565	7,351	499,103	-1,02	5,825	500,12	-3,000	5,83	500,120	-3,000	499,338	500,30	-0,96	5,825	500,12	-3,000	5,825	500,12	7,543	498,975	-1,145	
1566	7,742	498,950	-1,28	5,825	500,23	-3,000	5,83	500,228	-3,000	499,412	500,40	-0,99	5,825	500,23	-3,000	5,825	500,228	7,177	499,327	-0,901	
1567	7,990	498,899	-1,44	5,825	500,34	-3,000	5,83	500,343	-3,000	499,599	500,52	-0,92	5,825	500,34	-3,000	5,825	500,343	7,684	499,104	-1,239	
1568	9,182	498,255	-2,24	5,825	500,49	-3,000	5,83	500,493	-3,000	499,503	500,67	-1,16	5,825	500,49	-3,000	5,825	500,493	7,989	499,050	-1,443	
1569	8,527	498,879	-1,80	5,825	500,68	-3,000	5,83	500,680	-3,000	499,545	500,86	-1,31	5,825	500,68	-2,970	5,825	500,682	7,662	499,457	-1,225	
1570	8,268	499,276	-1,63	5,825	500,91	-3,000	5,83	500,905	-3,000	499,447	501,08	-1,63	5,825	501,08	0,030	5,825	501,082	8,234	499,476	-1,606	
1570+15,7	8,362	499,418	-1,69	5,825	501,11	-3,000	5,83	501,110	-3,000	499,502	501,29	-1,78	5,825	501,43	2,400	5,825	501,425	8,858	499,403	-2,022	
1571	8,318	499,505	-1,66	5,825	501,17	-3,030	5,83	501,167	-3,030	499,529	501,34	-1,81	5,825	501,52	3,030	5,825	501,52	9,084	499,380	-2,14	
1572	8,987	499,187	-2,11	5,825	501,30	-6,000	5,83	501,295	-6,000	499,714	501,64	-1,93	5,825	501,99	6,000	5,825	501,994	9,234	499,721	-2,273	
1573	8,897	499,585	-2,05	5,825	501,63	-6,000	5,83	501,633	-6,000	499,907	501,98	-2,08	5,825	502,33	6,000	5,825	502,332	9,744	499,720	-2,612	
1574	9,602	499,492	-2,52	5,825	502,01	-6,000	5,83	502,010	-6,000	500,229	502,36	-2,13	5,825	502,71	6,000	5,825	502,709	10,026	499,909	-2,8	
1575	9,764	499,798	-2,63	5,825	502,42	-6,000	5,83	502,424	-6,000	500,673	502,77	-2,10	5,825	503,12	6,000	5,825	503,123	9,882	500,418	-2,705	
1576	9,547	500,394	-2,48	5,825	502,88	-6,000	5,83	502,876	-6,000	501,218	503,23	-2,01	5,825	503,58	6,000	5,825	503,575	10,375	500,542	-3,033	
1577	9,415	500,973	-2,39	5,825	503,37	-6,000	5,83	503,366	-6,000	501,799	503,72	-1,92	5,825	504,07	6,000	5,825	504,065	9,221	501,801	-2,264	
1578	9,486	501,453	-2,44	5,825	503,89	-6,000	5,83	503,894	-6,000	502,409	504,24	-1,83	5,825	504,59	6,000	5,825	504,593	9,554	502,107	-2,486	
1579	8,834	502,453	-2,01	5,825	504,46	-6,000	5,83	504,459	-6,000	503,095	504,81	-1,71	5,825	505,16	6,000	5,825	505,158	9,582	502,654	-2,504	
1580	8,717	503,134	-1,93	5,825	505,06	-6,000	5,83	505,062	-6,000	503,823	505,41	-1,59	5,825	505,76	6,000	5,825	505,761	8,970	503,665	-2,096	
1581	8,143	504,158	-1,55	5,825	505,70	-6,000	5,83	505,704	-6,000	504,761	506,05	-1,29	5,825	506,40	6,000	5,825	506,403	8,770	504,440	-1,963	
1582	7,800	505,067	-1,32	5,825	506,38	-6,000	5,83	506,383	-6,000	505,587	506,73	-1,15	5,825	507,08	6,000	5,825	507,082	8,507	505,294	-1,788	
1583	7,673	505,868	-1,23	5,825	507,10	-6,000	5,83	507,100	-6,000	506,239	507,45	-1,21	5,825	507,80	6,000	5,825	507,799	8,405	506,079	-1,72	
1584	7,736	506,577	-1,27	5,825	507,85	-6,000	5,83	507,851	-6,000	507,053	508,20	-1,15	5,825	508,55	6,000	5,825	508,55	8,770	506,587	-1,963	
1585	7,614	507,523	-1,19	5,825	508,72	-4,180	5,83	508,716	-4,180	507,676	508,96	-1,28	5,825	509,20	4,180	5,825	509,203	8,889	507,160	-2,043	
1585+11,8	7,665	508,009	-1,23	5,825	509,24	-3,000	5,83	509,235	-3,000	508,026	509,41	-1,38	5,825	509,55	2,400	5,825	509,55	8,468	507,788	-1,762	
1586	7,545	508,397	-1,15	5,825	509,54	-3,000	5,83	509,543	-3,000	508,453	509,72	-1,27	5,825	509,79	1,180	5,825	509,787	8,689	507,877	-1,91	
1587	7,208	509,377	-0,92	5,825	510,30	-3,000	5,83	510,299	-3,000	509,324	510,47	-1,15	5,825	510,37	-1,820	5,825	510,367	7,756	509,080	-1,287	
1588	7,613	509,803	-1,19	5,825	511,00	-3,000	5,83	510,995	-3,000	510,088	511,17	-1,08	5,825	511,00	-3,000	5,825	510,995	7,392	509,950	-1,045	
1589	7,506	510,490	-1,12	5,825	511,61	-3,000	5,83	511,611	-3,000	510,667	511,79	-1,12	5,825	511,61	-3,000	5,825	511,611	8,021	510,147	-1,464	
1590	7,553	510,996	-1,15	5,825	512,15	-3,000	5,83	512,148	-3,000	511,213	512,32	-1,11	5,825	512,15	-3,000	5,825	512,148	7,953	510,729	-1,419	
1591	7,804	511,285	-1,32	5,825	512,60	-3,000	5,83	512,604	-3,000	511,618	512,78	-1,16	5,825	512,60	-3,000	5,825	512,604	7,793	511,292	-1,312	

	LadoEsquerdo										Eixo			LadoDireito					
	Offset			Lateral			Bordo			Cota Terreno	Cota Projeto		Cota Vermelha	Bordo		Lateral		Offset	
	Distância	Cota	Altura	Distância	Cota	%	Distância	Cota	%		Projeto			Distância	Cota	Distância	Cota	Distância	Altura
1592	7,725	511,713	-1,27	5,825	512,98	-3,000	5,83	512,980	-3,000	512,018	513,16	-1,14	5,825	512,98	-3,000	5,825	512,98	7,690	-1,243
1593	7,416	512,216	-1,06	5,825	513,28	-3,000	5,83	513,276	-3,000	512,370	513,45	-1,08	5,825	513,28	-3,000	5,825	513,276	7,468	-1,095
1594	7,281	512,521	-0,97	5,825	513,49	-3,000	5,83	513,492	-3,000	512,711	513,67	-0,96	5,825	513,49	-3,000	5,825	513,492	7,420	-1,063
1595	7,029	512,825	-0,80	5,825	513,63	-3,000	5,83	513,628	-3,000	512,939	513,80	-0,86	5,825	513,63	-3,000	5,825	513,628	7,168	-0,895
1596	6,749	513,068	-0,62	5,825	513,68	-3,000	5,83	513,684	-3,000	513,181	513,86	-0,68	5,825	513,68	-3,000	5,825	513,684	6,791	-0,644
1596+0,90	6,737	513,077	-0,61	5,825	513,69	-3,000	5,83	513,685	-3,000	513,194	513,86	-0,67	5,825	513,69	-3,000	5,825	513,685	6,772	-0,631

5. CÁLCULOS DE VOLUMES DE TERRAPLENAGEM



EMPRESA: GEOSERV SERVIÇOS DE GEOTECNIA E CONTRUÇÃO LTDA.

RODOVIA: GO-110

TRECHO: Água Quente - Estiva

Volume Total de Corte = 9.807,52m³

Volume Total de Aterro = 953.755,32m³

CÁLCULO DE VOLUMES

ESTACA	ÁREAS DE CORTE		ÁREA DE ATERRO		SEMI	VOLUMES DE CORTE		VOLUME DE ATERRO	
	PARCIAL	ACUMULADO	PARCIAL	ACUMULADO	DIST.	PARCIAL	ACUMULADO	PARCIAL	ACUMULADO
0	0,06	0,06	3,46	3,46					
					10,00	2,12	2,12	1261,65	1.261,7
1	0,15	0,21	122,71	126,17					
					10,00	5,30	7,42	2969,09	4.230,7
2	0,38	0,59	174,20	300,37					
					10,00	10,04	17,46	2240,48	6.471,2
3	0,63	1,22	49,85	350,21					
					10,00	6,85	24,31	553,95	7.025,2
4	0,06	1,28	5,55	355,76					
					10,00	0,60	24,91	179,69	7.204,9
5	0,00	1,28	12,42	368,18					
					10,00	0,00	24,91	275,15	7.480,0
6	0,00	1,28	15,09	383,28					
					10,00	0,00	24,91	369,33	7.849,3
7	0,00	1,28	21,84	405,12					
					5,76	0,00	24,91	271,21	8.120,6
7+11,527	0,00	1,28	25,22	430,33					
					4,24	0,00	24,91	236,34	8.356,9
8	0,00	1,28	30,57	460,90					
					10,00	0,00	24,91	626,62	8.983,5
9	0,00	1,28	32,09	492,99					
					10,00	0,00	24,91	599,10	9.582,6
10	0,00	1,28	27,82	520,81					
					0,76	0,00	24,91	42,33	9.624,9
10+1,527	0,00	1,28	27,62	548,43					
					9,24	0,00	24,91	539,38	10.164,3
11	0,00	1,28	30,78	579,21					
					10,00	0,00	24,91	607,00	10.771,3
12	0,00	1,28	29,93	609,13					
					10,00	0,00	24,91	594,69	11.366,0
13	0,00	1,28	29,54	638,68					
					10,00	0,00	24,91	573,70	11.939,7
14	0,00	1,28	27,83	666,50					
					10,00	0,00	24,91	528,85	12.468,6
15	0,00	1,28	25,06	691,56					
					10,00	0,00	24,91	497,14	12.965,7
16	0,00	1,28	24,66	716,22					
					10,00	0,00	24,91	473,47	13.439,2
17	0,00	1,28	22,69	738,91					
					10,00	0,00	24,91	447,37	13.886,5
18	0,00	1,28	22,05	760,95					
					7,96	0,00	24,91	345,06	14.231,6
18+15,916	0,00	1,28	21,32	782,27					
					2,04	0,00	24,91	88,34	14.319,9
19	0,00	1,28	21,95	804,21					
					10,00	0,00	24,91	452,67	14.772,6
20	0,00	1,28	23,32	827,54					
					10,00	0,00	24,91	486,13	15.258,7

21	0,00	1,28	25,29	852,83					
					2,96	0,00	24,91	148,71	15.407,4
21+5,916	0,00	1,28	24,98	877,81					
					7,04	0,00	24,91	358,77	15.766,2
22	0,00	1,28	25,97	903,77					
					10,00	0,00	24,91	541,47	16.307,7
23	0,00	1,28	28,18	931,96					
					10,00	0,00	24,91	577,18	16.884,9
24	0,00	1,28	29,54	961,49					
					10,00	0,00	24,91	595,22	17.480,1
25	0,00	1,28	29,99	991,48					
					10,00	0,00	24,91	623,95	18.104,0
26	0,00	1,28	32,41	1023,89					
					10,00	0,00	24,91	654,06	18.758,1
27	0,00	1,28	33,00	1056,88					
					10,00	0,00	24,91	704,36	19.462,5
28	0,00	1,28	37,44	1094,32					
					10,00	0,00	24,91	767,09	20.229,5
29	0,00	1,28	39,27	1133,59					
					10,00	0,00	24,91	805,06	21.034,6
30	0,00	1,28	41,24	1174,83					
					10,00	0,00	24,91	818,65	21.853,3
31	0,00	1,28	40,63	1215,46					
					10,00	0,00	24,91	753,38	22.606,6
32	0,00	1,28	34,71	1250,17					
					10,00	0,00	24,91	698,14	23.304,8
33	0,00	1,28	35,10	1285,27					
					10,00	0,00	24,91	665,40	23.970,2
34	0,00	1,28	31,44	1316,71					
					10,00	0,00	24,91	617,60	24.587,8
35	0,00	1,28	30,32	1347,03					
					9,95	0,00	24,91	579,39	25.167,2
35+19,906	0,00	1,28	27,89	1374,92					
					0,05	0,00	24,91	2,62	25.169,8
36	0,00	1,28	27,88	1402,80					
					10,00	0,00	24,91	524,35	25.694,1
37	0,00	1,28	24,56	1427,36					
					10,00	0,00	24,91	451,25	26.145,4
38	0,00	1,28	20,57	1447,92					
					10,00	0,00	24,91	398,10	26.543,5
39	0,00	1,28	19,25	1467,17					
					10,00	0,00	24,91	398,41	26.941,9
40	0,00	1,28	20,60	1487,76					
					10,00	0,00	24,91	445,82	27.387,7
41	0,00	1,28	23,99	1511,75					
					10,00	0,00	24,91	488,00	27.875,7
42	0,00	1,28	24,81	1536,56					
					10,00	0,00	24,91	512,77	28.388,5
43	0,00	1,28	26,46	1563,02					
					10,00	0,00	24,91	545,59	28.934,1
44	0,00	1,28	28,10	1591,12					
					10,00	0,00	24,91	522,84	29.456,9
45	0,00	1,28	24,19	1615,31					
					10,00	0,00	24,91	486,48	29.943,4
46	0,00	1,28	24,46	1639,77					
					10,00	0,00	24,91	466,49	30.409,9
47	0,00	1,28	22,19	1661,96					
					10,00	0,00	24,91	451,81	30.861,7
48	0,00	1,28	22,99	1684,95					
					10,00	0,00	24,91	423,89	31.285,6
49	0,00	1,28	19,40	1704,35					
					10,00	0,00	24,91	353,03	31.638,6
50	0,00	1,28	15,91	1720,25					
					10,00	0,00	24,91	309,80	31.948,4
51	0,00	1,28	15,07	1735,33					
					10,00	0,00	24,91	280,84	32.229,3

52	0,00	1,28	13,01	1748,34					
					10,00	0,00	24,91	249,91	32.479,2
53	0,00	1,28	11,98	1760,32					
					8,48	0,00	24,91	217,78	32.697,0
53+16,962	0,00	1,28	13,70	1774,02					
					1,52	0,00	24,91	41,93	32.738,9
54	0,00	1,28	13,90	1787,92					
					10,00	0,00	24,91	279,84	33.018,7
55	0,00	1,28	14,08	1802,00					
					10,00	0,00	24,91	272,58	33.291,3
56	0,00	1,28	13,18	1815,18					
					10,00	0,00	24,91	267,61	33.558,9
57	0,00	1,28	13,58	1828,76					
					10,00	0,00	24,91	255,57	33.814,5
58	0,00	1,28	11,97	1840,73					
					10,00	0,00	24,91	197,86	34.012,3
59	0,00	1,28	7,81	1848,55					
					10,00	0,00	24,91	143,41	34.155,7
60	0,00	1,28	6,53	1855,08					
					10,00	0,00	24,91	115,13	34.270,9
61	0,00	1,28	4,98	1860,06					
					10,00	0,00	24,91	91,15	34.362,0
62	0,00	1,28	4,13	1864,19					
					10,00	0,00	24,91	87,32	34.449,3
63	0,00	1,28	4,60	1868,79					
					10,00	0,00	24,91	89,01	34.538,4
64	0,00	1,28	4,30	1873,09					
					10,00	0,00	24,91	68,44	34.606,8
65	0,00	1,28	2,54	1875,64					
					10,00	0,00	24,91	45,25	34.652,0
66	0,00	1,28	1,98	1877,62					
					10,00	0,00	24,91	25,45	34.677,5
67	0,00	1,28	0,56	1878,18					
					10,00	0,30	25,21	25,01	34.702,5
68	0,03	1,31	1,94	1880,12					
					10,00	0,30	25,51	80,84	34.783,3
69	0,00	1,31	6,15	1886,26					
					10,00	0,00	25,51	196,23	34.979,6
70	0,00	1,31	13,48	1899,74					
					10,00	0,00	25,51	355,79	35.335,4
71	0,00	1,31	22,10	1921,84					
					10,00	0,00	25,51	575,11	35.910,5
72	0,00	1,31	35,41	1957,25					
					10,00	0,00	25,51	898,45	36.808,9
73	0,00	1,31	54,44	2011,69					
					10,00	0,00	25,51	1392,90	38.201,8
74	0,00	1,31	84,85	2096,54					
					10,00	0,00	25,51	2102,32	40.304,1
75	0,00	1,31	125,38	2221,92					
					10,00	0,00	25,51	2893,11	43.197,3
76	0,00	1,31	163,93	2385,85					
					10,00	0,00	25,51	3010,65	46.207,9
77	0,00	1,31	137,13	2522,99					
					10,00	0,00	25,51	2712,76	48.920,7
78	0,00	1,31	134,14	2657,13					
					10,00	0,00	25,51	2710,22	51.630,9
79	0,00	1,31	136,88	2794,01					
					10,00	0,00	25,51	2662,57	54.293,5
80	0,00	1,31	129,38	2923,39					
					10,00	0,00	25,51	2549,19	56.842,6
81	0,00	1,31	125,54	3048,93					
					10,00	0,00	25,51	2434,13	59.276,8
82	0,00	1,31	117,87	3166,80					
					10,00	0,00	25,51	2273,36	61.550,1
83	0,00	1,31	109,46	3276,26					
					10,00	0,00	25,51	1998,39	63.548,5

84	0,00	1,31	90,38	3366,64					
					10,00	0,00	25,51	1605,23	65.153,8
85	0,00	1,31	70,15	3436,79					
					10,00	0,00	25,51	1223,45	66.377,2
86	0,00	1,31	52,20	3488,98					
					10,00	0,00	25,51	898,52	67.275,7
87	0,00	1,31	37,66	3526,64					
					10,00	0,00	25,51	669,97	67.945,7
88	0,00	1,31	29,34	3555,98					
					10,00	0,00	25,51	537,45	68.483,1
89	0,00	1,31	24,40	3580,38					
					10,00	0,00	25,51	463,52	68.946,7
90	0,00	1,31	21,95	3602,33					
					10,00	0,00	25,51	417,28	69.363,9
91	0,00	1,31	19,78	3622,11					
					10,00	0,00	25,51	391,54	69.755,5
92	0,00	1,31	19,38	3641,49					
					10,00	0,00	25,51	365,50	70.121,0
93	0,00	1,31	17,18	3658,66					
					10,00	0,00	25,51	304,83	70.425,8
94	0,00	1,31	13,31	3671,97					
					2,80	0,00	25,51	72,80	70.498,6
94+5,589	0,00	1,31	12,74	3684,71					
					7,21	0,00	25,51	159,18	70.657,8
95	0,00	1,31	9,35	3694,06					
					10,00	0,47	25,98	158,40	70.816,2
96	0,05	1,35	6,49	3700,55					
					10,00	0,47	26,45	112,15	70.928,4
97	0,00	1,35	4,72	3705,28					
					10,00	0,00	26,45	94,99	71.023,3
98	0,00	1,35	4,78	3710,05					
					10,00	0,00	26,45	108,29	71.131,6
99	0,00	1,35	6,05	3716,10					
					10,00	0,00	26,45	166,17	71.297,8
100	0,00	1,35	10,56	3726,67					
					10,00	0,00	26,45	257,66	71.555,5
101	0,00	1,35	15,20	3741,87					
					10,00	0,00	26,45	367,54	71.923,0
102	0,00	1,35	21,55	3763,42					
					10,00	0,00	26,45	520,03	72.443,0
103	0,00	1,35	30,45	3793,87					
					10,00	0,00	26,45	685,57	73.128,6
104	0,00	1,35	38,11	3831,98					
					10,00	0,00	26,45	952,11	74.080,7
105	0,00	1,35	57,11	3889,08					
					10,00	0,00	26,45	1056,44	75.137,2
106	0,00	1,35	48,54	3937,62					
					7,36	0,00	26,45	693,98	75.831,1
106+14,713	0,00	1,35	45,80	3983,42					
					2,64	0,00	26,45	246,08	76.077,2
107	0,00	1,35	47,29	4030,71					
					10,00	0,00	26,45	885,40	76.962,6
108	0,00	1,35	41,25	4071,96					
					10,00	0,00	26,45	768,05	77.730,7
109	0,00	1,35	35,56	4107,51					
					10,00	0,00	26,45	676,23	78.406,9
110	0,00	1,35	32,07	4139,58					
					10,00	0,00	26,45	609,65	79.016,5
111	0,00	1,35	28,90	4168,48					
					10,00	0,00	26,45	510,04	79.526,6
112	0,00	1,35	22,11	4190,59					
					10,00	0,00	26,45	395,28	79.921,9
113	0,00	1,35	17,42	4208,01					
					10,00	0,00	26,45	274,94	80.196,8
114	0,00	1,35	10,07	4218,08					
					10,00	0,00	26,45	161,08	80.357,9

115	0,00	1,35	6,04	4224,12	10,00	0,00	26,45	82,50	80.440,4
116	0,00	1,35	2,22	4226,33	10,00	2,16	28,61	22,70	80.463,1
117	0,22	1,57	0,06	4226,39	10,00	2,49	31,10	10,15	80.473,2
118	0,03	1,60	0,96	4227,35	10,00	0,33	31,43	48,68	80.521,9
119	0,00	1,60	3,91	4231,25	10,00	0,00	31,43	101,55	80.623,5
120	0,00	1,60	6,25	4237,50	10,00	0,00	31,43	145,98	80.769,4
121	0,00	1,60	8,35	4245,85	10,00	0,00	31,43	194,40	80.963,8
122	0,00	1,60	11,09	4256,94	10,00	0,00	31,43	246,03	81.209,9
123	0,00	1,60	13,51	4270,45	10,00	0,00	31,43	291,85	81.501,7
124	0,00	1,60	15,67	4286,13	10,00	0,00	31,43	346,75	81.848,5
125	0,00	1,60	19,00	4305,13	10,00	0,00	31,43	438,96	82.287,4
126	0,00	1,60	24,89	4330,02	10,00	0,00	31,43	552,35	82.839,8
127	0,00	1,60	30,34	4360,36	10,00	0,00	31,43	627,26	83.467,0
128	0,00	1,60	32,38	4392,75	10,00	0,00	31,43	644,41	84.111,4
129	0,00	1,60	32,06	4424,81	10,00	0,00	31,43	662,99	84.774,4
130	0,00	1,60	34,24	4459,05	10,00	0,00	31,43	686,62	85.461,1
131	0,00	1,60	34,42	4493,47	10,00	0,00	31,43	692,72	86.153,8
132	0,00	1,60	34,85	4528,32	10,00	0,00	31,43	693,67	86.847,4
133	0,00	1,60	34,52	4562,83	10,00	0,00	31,43	767,38	87.614,8
134	0,00	1,60	42,22	4605,06	10,00	0,00	31,43	849,90	88.464,7
135	0,00	1,60	42,77	4647,82	10,00	0,00	31,43	876,28	89.341,0
136	0,00	1,60	44,86	4692,68	10,00	0,00	31,43	887,21	90.228,2
137	0,00	1,60	43,86	4736,55	10,00	0,00	31,43	916,89	91.145,1
138	0,00	1,60	47,83	4784,37	10,00	0,00	31,43	958,77	92.103,9
139	0,00	1,60	48,05	4832,42	10,00	0,00	31,43	984,67	93.088,5
140	0,00	1,60	50,42	4882,84	10,00	0,00	31,43	999,92	94.088,5
141	0,00	1,60	49,57	4932,41	10,00	0,00	31,43	1020,12	95.108,6
142	0,00	1,60	52,44	4984,85	10,00	0,00	31,43	1067,15	96.175,7
143	0,00	1,60	54,28	5039,13	10,00	0,00	31,43	1247,25	97.423,0
144	0,00	1,60	70,45	5109,58	10,00	0,00	31,43	1192,50	98.615,5
145	0,00	1,60	48,80	5158,38	10,00	0,00	31,43	896,37	99.511,9
146	0,00	1,60	40,84	5199,21	10,00	0,00	31,43	738,39	100.250,2
147	0,00	1,60	33,00	5232,22	10,00	0,00	31,43	626,83	100.877,1

148	0,00	1,60	29,68	5261,90					
					10,00	0,00	31,43	529,72	101.406,8
149	0,00	1,60	23,29	5285,19					
					10,00	0,00	31,43	470,67	101.877,5
150	0,00	1,60	23,77	5308,96					
					10,00	0,00	31,43	454,21	102.331,7
151	0,00	1,60	21,65	5330,61					
					10,00	0,00	31,43	414,21	102.745,9
152	0,00	1,60	19,77	5350,39					
					10,00	0,00	31,43	389,60	103.135,5
153	0,00	1,60	19,19	5369,57					
					10,00	0,00	31,43	372,97	103.508,5
154	0,00	1,60	18,11	5387,68					
					10,00	0,00	31,43	346,34	103.854,8
155	0,00	1,60	16,52	5404,21					
					10,00	0,00	31,43	296,99	104.151,8
156	0,00	1,60	13,18	5417,38					
					10,00	0,00	31,43	251,81	104.403,6
157	0,00	1,60	12,01	5429,39					
					10,00	0,00	31,43	237,78	104.641,4
158	0,00	1,60	11,77	5441,16					
					10,00	0,00	31,43	235,48	104.876,9
159	0,00	1,60	11,78	5452,93					
					10,00	0,00	31,43	276,35	105.153,2
160	0,00	1,60	15,86	5468,79					
					10,00	0,00	31,43	313,67	105.466,9
161	0,00	1,60	15,51	5484,30					
					10,00	0,00	31,43	288,81	105.755,7
162	0,00	1,60	13,37	5497,68					
					10,00	0,00	31,43	246,56	106.002,2
163	0,00	1,60	11,28	5508,96					
					10,00	0,00	31,43	207,94	106.210,2
164	0,00	1,60	9,51	5518,47					
					10,00	0,00	31,43	192,17	106.402,4
165	0,00	1,60	9,71	5528,17					
					10,00	0,00	31,43	213,78	106.616,1
166	0,00	1,60	11,67	5539,85					
					10,00	0,00	31,43	248,15	106.864,3
167	0,00	1,60	13,14	5552,99					
					10,00	0,00	31,43	287,56	107.151,8
168	0,00	1,60	15,61	5568,60					
					10,00	0,00	31,43	354,19	107.506,0
169	0,00	1,60	19,81	5588,41					
					10,00	0,00	31,43	440,50	107.946,5
170	0,00	1,60	24,25	5612,65					
					10,00	0,00	31,43	569,62	108.516,2
171	0,00	1,60	32,72	5645,37					
					10,00	0,00	31,43	706,49	109.222,6
172	0,00	1,60	37,93	5683,30					
					10,00	0,00	31,43	886,32	110.109,0
173	0,00	1,60	50,70	5734,00					
					10,00	0,00	31,43	1064,49	111.173,5
174	0,00	1,60	55,75	5789,75					
					10,00	0,00	31,43	1127,62	112.301,1
175	0,00	1,60	57,01	5846,76					
					10,00	0,00	31,43	1140,80	113.441,9
176	0,00	1,60	57,07	5903,83					
					10,00	0,00	31,43	1093,99	114.535,9
177	0,00	1,60	52,33	5956,16					
					10,00	0,00	31,43	996,84	115.532,7
178	0,00	1,60	47,35	6003,52					
					10,00	0,00	31,43	902,02	116.434,7
179	0,00	1,60	42,85	6046,37					
					10,00	0,00	31,43	783,14	117.217,9
180	0,00	1,60	35,46	6081,83					
					10,00	0,00	31,43	642,38	117.860,2

181	0,00	1,60	28,77	6110,60					
					10,00	0,00	31,43	525,89	118.386,1
182	0,00	1,60	23,82	6134,42					
					10,00	0,00	31,43	431,88	118.818,0
183	0,00	1,60	19,37	6153,79					
					10,00	0,00	31,43	344,77	119.162,8
184	0,00	1,60	15,10	6168,90					
					10,00	0,00	31,43	285,99	119.448,8
185	0,00	1,60	13,50	6182,39					
					10,00	0,00	31,43	257,69	119.706,5
186	0,00	1,60	12,27	6194,66					
					10,00	0,00	31,43	231,85	119.938,3
187	0,00	1,60	10,91	6205,58					
					10,00	0,00	31,43	227,62	120.165,9
188	0,00	1,60	11,85	6217,43					
					10,00	0,00	31,43	251,33	120.417,3
189	0,00	1,60	13,28	6230,71					
					10,00	0,00	31,43	290,02	120.707,3
190	0,00	1,60	15,72	6246,43					
					10,00	0,00	31,43	356,35	121.063,6
191	0,00	1,60	19,92	6266,34					
					10,00	0,00	31,43	431,90	121.495,5
192	0,00	1,60	23,28	6289,62					
					10,00	0,00	31,43	499,30	121.994,8
193	0,00	1,60	26,66	6316,27					
					10,00	0,00	31,43	562,49	122.557,3
194	0,00	1,60	29,59	6345,87					
					10,00	0,00	31,43	582,37	123.139,7
195	0,00	1,60	28,64	6374,51					
					10,00	0,00	31,43	592,00	123.731,7
196	0,00	1,60	30,56	6405,07					
					10,00	0,00	31,43	654,76	124.386,5
197	0,00	1,60	34,92	6439,99					
					10,00	0,00	31,43	672,49	125.058,9
198	0,00	1,60	32,33	6472,32					
					10,00	0,00	31,43	646,10	125.705,0
199	0,00	1,60	32,28	6504,60					
					10,00	0,00	31,43	670,05	126.375,1
200	0,00	1,60	34,73	6539,32					
					10,00	0,00	31,43	717,46	127.092,6
201	0,00	1,60	37,02	6576,34					
					10,00	0,00	31,43	765,55	127.858,1
202	0,00	1,60	39,53	6615,88					
					10,00	0,00	31,43	796,04	128.654,1
203	0,00	1,60	40,07	6655,95					
					10,00	0,00	31,43	771,99	129.426,1
204	0,00	1,60	37,13	6693,08					
					10,00	0,00	31,43	875,97	130.302,1
205	0,00	1,60	50,47	6743,54					
					10,00	0,00	31,43	847,50	131.149,6
206	0,00	1,60	34,28	6777,83					
					10,00	0,00	31,43	677,01	131.826,6
207	0,00	1,60	33,42	6811,24					
					10,00	0,00	31,43	653,97	132.480,6
208	0,00	1,60	31,98	6843,22					
					10,00	0,00	31,43	628,86	133.109,4
209	0,00	1,60	30,91	6874,13					
					10,00	0,00	31,43	620,68	133.730,1
210	0,00	1,60	31,16	6905,29					
					10,00	0,00	31,43	609,06	134.339,2
211	0,00	1,60	29,75	6935,04					
					10,00	0,00	31,43	573,06	134.912,2
212	0,00	1,60	27,56	6962,60					
					10,00	0,00	31,43	520,72	135.433,0
213	0,00	1,60	24,51	6987,11					
					10,00	0,00	31,43	460,38	135.893,3

214	0,00	1,60	21,53	7008,63					
					10,00	0,00	31,43	434,33	136.327,7
215	0,00	1,60	21,91	7030,54					
					10,00	0,00	31,43	434,34	136.762,0
216	0,00	1,60	21,53	7052,07					
					10,00	0,00	31,43	429,01	137.191,0
217	0,00	1,60	21,37	7073,44					
					10,00	0,00	31,43	394,03	137.585,1
218	0,00	1,60	18,03	7091,47					
					10,00	0,00	31,43	372,69	137.957,7
219	0,00	1,60	19,24	7110,71					
					10,00	0,00	31,43	377,16	138.334,9
220	0,00	1,60	18,48	7129,19					
					10,00	0,00	31,43	340,32	138.675,2
221	0,00	1,60	15,56	7144,74					
					10,00	0,00	31,43	326,91	139.002,1
222	0,00	1,60	17,14	7161,88					
					10,00	0,00	31,43	335,50	139.337,6
223	0,00	1,60	16,42	7178,29					
					10,00	0,00	31,43	325,96	139.663,6
224	0,00	1,60	16,18	7194,47					
					10,00	0,00	31,43	333,97	139.997,6
225	0,00	1,60	17,22	7211,69					
					10,00	0,00	31,43	350,75	140.348,3
226	0,00	1,60	17,86	7229,55					
					10,00	0,00	31,43	349,87	140.698,2
227	0,00	1,60	17,13	7246,68					
					10,00	0,00	31,43	339,53	141.037,7
228	0,00	1,60	16,83	7263,50					
					10,00	0,00	31,43	362,91	141.400,6
229	0,00	1,60	19,47	7282,97					
					10,00	0,00	31,43	388,16	141.788,8
230	0,00	1,60	19,35	7302,32					
					10,00	0,00	31,43	390,59	142.179,4
231	0,00	1,60	19,71	7322,03					
					10,00	0,00	31,43	390,84	142.570,2
232	0,00	1,60	19,38	7341,40					
					10,00	0,00	31,43	388,61	142.958,8
233	0,00	1,60	19,49	7360,89					
					10,00	0,00	31,43	404,57	143.363,4
234	0,00	1,60	20,97	7381,86					
					10,00	0,00	31,43	429,76	143.793,2
235	0,00	1,60	22,01	7403,86					
					10,00	0,00	31,43	460,14	144.253,3
236	0,00	1,60	24,01	7427,87					
					10,00	0,00	31,43	467,20	144.720,5
237	0,00	1,60	22,71	7450,58					
					10,00	0,00	31,43	452,35	145.172,8
238	0,00	1,60	22,52	7473,11					
					10,00	0,00	31,43	480,54	145.653,4
239	0,00	1,60	25,53	7498,64					
					10,00	0,00	31,43	522,79	146.176,2
240	0,00	1,60	26,75	7525,39					
					10,00	0,00	31,43	540,91	146.717,1
241	0,00	1,60	27,34	7552,73					
					10,00	0,00	31,43	561,93	147.279,0
242	0,00	1,60	28,85	7581,58					
					10,00	0,00	31,43	591,41	147.870,4
243	0,00	1,60	30,29	7611,87					
					10,00	0,00	31,43	630,72	148.501,1
244	0,00	1,60	32,78	7644,65					
					10,00	0,00	31,43	674,25	149.175,4
245	0,00	1,60	34,64	7679,30					
					10,00	0,00	31,43	723,60	149.899,0
246	0,00	1,60	37,72	7717,01					
					10,00	0,00	31,43	787,64	150.686,6

247	0,00	1,60	41,05	7758,06					
					10,00	0,00	31,43	837,19	151.523,8
248	0,00	1,60	42,67	7800,73					
					10,00	0,00	31,43	865,87	152.389,7
249	0,00	1,60	43,92	7844,65					
					10,00	0,00	31,43	877,92	153.267,6
250	0,00	1,60	43,88	7888,52					
					10,00	0,00	31,43	873,65	154.141,3
251	0,00	1,60	43,49	7932,01					
					10,00	0,00	31,43	853,12	154.994,4
252	0,00	1,60	41,82	7973,84					
					10,00	0,00	31,43	863,74	155.858,1
253	0,00	1,60	44,55	8018,39					
					10,00	0,00	31,43	863,78	156.721,9
254	0,00	1,60	41,83	8060,21					
					10,00	0,00	31,43	823,05	157.545,0
255	0,00	1,60	40,48	8100,69					
					10,00	0,00	31,43	792,06	158.337,0
256	0,00	1,60	38,73	8139,42					
					10,00	0,00	31,43	744,17	159.081,2
257	0,00	1,60	35,69	8175,11					
					10,00	0,00	31,43	702,09	159.783,3
258	0,00	1,60	34,52	8209,63					
					10,00	0,00	31,43	671,20	160.454,5
259	0,00	1,60	32,60	8242,23					
					10,00	0,00	31,43	623,02	161.077,5
260	0,00	1,60	29,70	8271,93					
					10,00	0,00	31,43	567,64	161.645,1
261	0,00	1,60	27,06	8298,99					
					10,00	0,00	31,43	534,68	162.179,8
262	0,00	1,60	26,41	8325,40					
					10,00	0,00	31,43	500,98	162.680,8
263	0,00	1,60	23,69	8349,09					
					10,00	0,00	31,43	458,99	163.139,8
264	0,00	1,60	22,21	8371,30					
					10,00	0,00	31,43	433,44	163.573,2
265	0,00	1,60	21,14	8392,43					
					10,00	0,00	31,43	413,45	163.986,7
266	0,00	1,60	20,21	8412,64					
					10,00	0,00	31,43	395,90	164.382,6
267	0,00	1,60	19,38	8432,02					
					10,00	0,00	31,43	375,24	164.757,8
268	0,00	1,60	18,14	8450,17					
					10,00	0,00	31,43	364,61	165.122,4
269	0,00	1,60	18,32	8468,48					
					10,00	0,00	31,43	354,25	165.476,7
270	0,00	1,60	17,11	8485,59					
					10,00	0,00	31,43	337,98	165.814,7
271	0,00	1,60	16,69	8502,28					
					10,00	0,00	31,43	328,78	166.143,4
272	0,00	1,60	16,19	8518,47					
					10,00	0,00	31,43	307,34	166.450,8
273	0,00	1,60	14,55	8533,02					
					10,00	0,00	31,43	287,54	166.738,3
274	0,00	1,60	14,21	8547,22					
					10,00	0,00	31,43	286,03	167.024,3
275	0,00	1,60	14,40	8561,62					
					10,00	0,00	31,43	285,48	167.309,8
276	0,00	1,60	14,15	8575,77					
					10,00	0,00	31,43	274,80	167.584,6
277	0,00	1,60	13,33	8589,10					
					10,00	0,00	31,43	261,31	167.845,9
278	0,00	1,60	12,80	8601,90					
					10,00	0,00	31,43	268,43	168.114,4
279	0,00	1,60	14,04	8615,94					
					10,00	0,00	31,43	245,62	168.360,0

280	0,00	1,60	10,52	8626,46					
					10,00	0,00	31,43	212,58	168.572,6
281	0,00	1,60	10,74	8637,20					
					10,00	0,00	31,43	237,49	168.810,1
282	0,00	1,60	13,01	8650,21					
					10,00	0,00	31,43	254,21	169.064,3
283	0,00	1,60	12,41	8662,62					
					10,00	0,00	31,43	250,62	169.314,9
284	0,00	1,60	12,65	8675,28					
					10,00	0,00	31,43	257,30	169.572,2
285	0,00	1,60	13,08	8688,35					
					10,00	0,00	31,43	270,21	169.842,4
286	0,00	1,60	13,95	8702,30					
					10,00	0,00	31,43	290,79	170.133,2
287	0,00	1,60	15,13	8717,43					
					10,00	0,00	31,43	309,67	170.442,9
288	0,00	1,60	15,83	8733,26					
					10,00	0,00	31,43	305,75	170.748,6
289	0,00	1,60	14,74	8748,01					
					10,00	0,00	31,43	310,50	171.059,1
290	0,00	1,60	16,31	8764,31					
					10,00	0,00	31,43	349,94	171.409,0
291	0,00	1,60	18,69	8783,00					
					10,00	0,00	31,43	386,78	171.795,8
292	0,00	1,60	19,99	8802,99					
					10,00	0,00	31,43	393,70	172.189,5
293	0,00	1,60	19,38	8822,37					
					10,00	0,00	31,43	398,38	172.587,9
294	0,00	1,60	20,46	8842,83					
					10,00	0,00	31,43	433,96	173.021,9
295	0,00	1,60	22,94	8865,77					
					10,00	0,00	31,43	491,67	173.513,5
296	0,00	1,60	26,23	8892,00					
					10,00	0,00	31,43	535,60	174.049,1
297	0,00	1,60	27,33	8919,33					
					10,00	0,00	31,43	543,65	174.592,8
298	0,00	1,60	27,04	8946,36					
					10,00	0,00	31,43	536,68	175.129,5
299	0,00	1,60	26,63	8972,99					
					10,00	0,00	31,43	540,85	175.670,3
300	0,00	1,60	27,45	9000,45					
					10,00	0,00	31,43	523,94	176.194,3
301	0,00	1,60	24,94	9025,39					
					10,00	0,00	31,43	499,95	176.694,2
302	0,00	1,60	25,05	9050,44					
					10,00	0,00	31,43	503,49	177.197,7
303	0,00	1,60	25,30	9075,74					
					10,00	0,00	31,43	507,54	177.705,2
304	0,00	1,60	25,46	9101,20					
					10,00	0,00	31,43	512,16	178.217,4
305	0,00	1,60	25,76	9126,95					
					10,00	0,00	31,43	520,32	178.737,7
306	0,00	1,60	26,28	9153,23					
					10,00	0,00	31,43	536,54	179.274,3
307	0,00	1,60	27,38	9180,61					
					10,00	0,00	31,43	539,46	179.813,7
308	0,00	1,60	26,57	9207,17					
					10,00	0,00	31,43	541,24	180.355,0
309	0,00	1,60	27,56	9234,73					
					10,00	0,00	31,43	553,62	180.908,6
310	0,00	1,60	27,81	9262,54					
					10,00	0,00	31,43	568,56	181.477,1
311	0,00	1,60	29,05	9291,59					
					10,00	0,00	31,43	581,46	182.058,6
312	0,00	1,60	29,10	9320,68					
					10,00	0,00	31,43	591,77	182.650,4

313	0,00	1,60	30,08	9350,76					
					10,00	0,00	31,43	608,41	183.258,8
314	0,00	1,60	30,76	9381,52					
					10,00	0,00	31,43	627,44	183.886,2
315	0,00	1,60	31,99	9413,51					
					10,00	0,00	31,43	627,58	184.513,8
316	0,00	1,60	30,77	9444,28					
					10,00	0,00	31,43	643,06	185.156,9
317	0,00	1,60	33,53	9477,81					
					10,00	0,00	31,43	659,22	185.816,1
318	0,00	1,60	32,39	9510,20					
					10,00	0,00	31,43	684,69	186.500,8
319	0,00	1,60	36,08	9546,28					
					10,00	0,00	31,43	714,61	187.215,4
320	0,00	1,60	35,38	9581,66					
					10,00	0,00	31,43	731,04	187.946,4
321	0,00	1,60	37,72	9619,39					
					10,00	0,00	31,43	781,52	188.727,9
322	0,00	1,60	40,43	9659,82					
					5,43	0,00	31,43	442,80	189.170,7
322+10,857	0,00	1,60	41,14	9700,96					
					4,57	0,00	31,43	383,28	189.554,0
323	0,00	1,60	42,70	9743,66					
					10,00	0,00	31,43	841,74	190.395,8
324	0,00	1,60	41,47	9785,13					
					10,00	0,00	31,43	829,61	191.225,4
325	0,00	1,60	41,49	9826,62					
					10,00	0,00	31,43	844,50	192.069,9
326	0,00	1,60	42,96	9869,58					
					10,00	0,00	31,43	882,93	192.952,8
327	0,00	1,60	45,33	9914,91					
					10,00	0,00	31,43	909,63	193.862,4
328	0,00	1,60	45,63	9960,54					
					10,00	0,00	31,43	902,54	194.765,0
329	0,00	1,60	44,62	10005,17					
					10,00	0,00	31,43	907,20	195.672,2
330	0,00	1,60	46,10	10051,26					
					10,00	0,00	31,43	920,23	196.592,4
331	0,00	1,60	45,93	10097,19					
					9,13	0,00	31,43	844,48	197.436,9
331+18,266	0,00	1,60	46,54	10143,73					
					0,87	0,00	31,43	80,24	197.517,1
332	0,00	1,60	46,02	10189,74					
					10,00	0,00	31,43	889,79	198.406,9
333	0,00	1,60	42,96	10232,71					
					10,00	0,00	31,43	880,83	199.287,7
334	0,00	1,60	45,12	10277,83					
					10,00	0,00	31,43	910,02	200.197,8
335	0,00	1,60	45,88	10323,71					
					10,00	0,00	31,43	914,58	201.112,3
336	0,00	1,60	45,58	10369,28					
					10,00	0,00	31,43	900,89	202.013,2
337	0,00	1,60	44,51	10413,80					
					10,00	0,00	31,43	896,69	202.909,9
338	0,00	1,60	45,16	10458,95					
					10,00	0,00	31,43	918,84	203.828,8
339	0,00	1,60	46,73	10505,68					
					10,00	0,00	31,43	925,11	204.753,9
340	0,00	1,60	45,78	10551,46					
					10,00	0,00	31,43	912,70	205.666,6
341	0,00	1,60	45,49	10596,95					
					10,00	0,00	31,43	899,62	206.566,2
342	0,00	1,60	44,47	10641,43					
					10,00	0,00	31,43	887,92	207.454,1
343	0,00	1,60	44,32	10685,74					
					10,00	0,00	31,43	874,74	208.328,9

344	0,00	1,60	43,16	10728,90					
					10,00	0,00	31,43	867,51	209.196,4
345	0,00	1,60	43,60	10772,49					
					10,00	0,00	31,43	838,73	210.035,1
346	0,00	1,60	40,28	10812,77					
					10,00	0,00	31,43	797,16	210.832,3
347	0,00	1,60	39,44	10852,21					
					10,00	0,00	31,43	774,20	211.606,5
348	0,00	1,60	37,98	10890,19					
					10,00	0,00	31,43	742,71	212.349,2
349	0,00	1,60	36,29	10926,48					
					10,00	0,00	31,43	708,16	213.057,3
350	0,00	1,60	34,53	10961,01					
					10,00	0,00	31,43	698,21	213.755,5
351	0,00	1,60	35,29	10996,30					
					10,00	0,00	31,43	690,56	214.446,1
352	0,00	1,60	33,76	11030,06					
					10,00	0,00	31,43	679,83	215.125,9
353	0,00	1,60	34,22	11064,29					
					10,00	0,00	31,43	665,69	215.791,6
354	0,00	1,60	32,35	11096,63					
					10,00	0,00	31,43	651,37	216.443,0
355	0,00	1,60	32,79	11129,42					
					10,00	0,00	31,43	670,78	217.113,8
356	0,00	1,60	34,29	11163,71					
					10,00	0,00	31,43	683,34	217.797,1
357	0,00	1,60	34,05	11197,76					
					10,00	0,00	31,43	699,48	218.496,6
358	0,00	1,60	35,90	11233,66					
					10,00	0,00	31,43	727,55	219.224,1
359	0,00	1,60	36,85	11270,51					
					10,00	0,00	31,43	732,04	219.956,2
360	0,00	1,60	36,35	11306,86					
					10,00	0,00	31,43	725,96	220.682,1
361	0,00	1,60	36,24	11343,11					
					10,00	0,00	31,43	734,71	221.416,8
362	0,00	1,60	37,23	11380,33					
					10,00	0,00	31,43	747,95	222.164,8
363	0,00	1,60	37,57	11417,90					
					10,00	0,00	31,43	751,52	222.916,3
364	0,00	1,60	37,58	11455,49					
					10,00	0,00	31,43	735,80	223.652,1
365	0,00	1,60	36,00	11491,48					
					10,00	0,00	31,43	718,13	224.370,2
366	0,00	1,60	35,82	11527,30					
					10,00	0,00	31,43	718,55	225.088,8
367	0,00	1,60	36,04	11563,34					
					10,00	0,00	31,43	715,62	225.804,4
368	0,00	1,60	35,52	11598,86					
					10,00	0,00	31,43	717,42	226.521,8
369	0,00	1,60	36,22	11635,08					
					10,00	0,00	31,43	738,26	227.260,1
370	0,00	1,60	37,61	11672,69					
					10,00	0,00	31,43	753,97	228.014,1
371	0,00	1,60	37,79	11710,48					
					10,00	0,00	31,43	761,01	228.775,1
372	0,00	1,60	38,31	11748,79					
					2,16	0,00	31,43	165,49	228.940,6
372+4,326	0,00	1,60	38,20	11786,98					
					7,84	0,00	31,43	611,38	229.551,9
373	0,00	1,60	39,82	11826,80					
					10,00	0,00	31,43	776,59	230.328,5
374	0,00	1,60	37,84	11864,64					
					10,00	0,00	31,43	723,49	231.052,0
375	0,00	1,60	34,51	11899,15					
					10,00	0,00	31,43	657,02	231.709,0

376	0,00	1,60	31,20	11930,34					
					10,00	0,00	31,43	597,19	232.306,2
377	0,00	1,60	28,52	11958,87					
					10,00	0,00	31,43	547,03	232.853,3
378	0,00	1,60	26,18	11985,05					
					10,00	0,00	31,43	491,36	233.344,6
379	0,00	1,60	22,96	12008,00					
					10,00	0,00	31,43	406,37	233.751,0
380	0,00	1,60	17,68	12025,68					
					10,00	0,00	31,43	331,10	234.082,1
381	0,00	1,60	15,43	12041,11					
					10,00	0,00	31,43	312,47	234.394,6
382	0,00	1,60	15,82	12056,93					
					10,00	0,00	31,43	313,91	234.708,5
383	0,00	1,60	15,57	12072,51					
					10,00	0,00	31,43	300,92	235.009,4
384	0,00	1,60	14,52	12087,02					
					10,00	0,00	31,43	306,08	235.315,5
385	0,00	1,60	16,09	12103,11					
					10,00	0,00	31,43	356,24	235.671,7
386	0,00	1,60	19,53	12122,65					
					10,00	0,00	31,43	415,75	236.087,5
387	0,00	1,60	22,04	12144,69					
					10,00	0,00	31,43	466,76	236.554,2
388	0,00	1,60	24,64	12169,32					
					10,00	0,00	31,43	523,61	237.077,8
389	0,00	1,60	27,73	12197,05					
					10,00	0,00	31,43	592,51	237.670,3
390	0,00	1,60	31,53	12228,57					
					9,86	0,00	31,43	662,73	238.333,1
390+19,725	0,00	1,60	35,67	12264,25					
					0,14	0,00	31,43	9,82	238.342,9
391	0,00	1,60	35,72	12299,97					
					10,00	0,00	31,43	761,63	239.104,5
392	0,00	1,60	40,44	12340,41					
					10,00	0,00	31,43	859,49	239.964,0
393	0,00	1,60	45,51	12385,92					
					10,00	0,00	31,43	964,77	240.928,8
394	0,00	1,60	50,97	12436,89					
					10,00	0,00	31,43	1048,71	241.977,5
395	0,00	1,60	53,90	12490,79					
					10,00	0,00	31,43	1075,58	243.053,1
396	0,00	1,60	53,66	12544,44					
					10,00	0,00	31,43	1066,35	244.119,4
397	0,00	1,60	52,98	12597,42					
					10,00	0,00	31,43	1056,15	245.175,6
398	0,00	1,60	52,64	12650,06					
					10,00	0,00	31,43	1029,42	246.205,0
399	0,00	1,60	50,30	12700,36					
					10,00	0,00	31,43	947,46	247.152,4
400	0,00	1,60	44,44	12744,81					
					10,00	0,00	31,43	841,75	247.994,2
401	0,00	1,60	39,73	12784,54					
					10,00	0,00	31,43	752,13	248.746,3
402	0,00	1,60	35,48	12820,02					
					10,00	0,00	31,43	669,85	249.416,2
403	0,00	1,60	31,51	12851,52					
					10,00	0,00	31,43	605,86	250.022,0
404	0,00	1,60	29,08	12880,60					
					10,00	0,00	31,43	563,27	250.585,3
405	0,00	1,60	27,25	12907,85					
					10,00	0,00	31,43	549,81	251.135,1
406	0,00	1,60	27,74	12935,59					
					10,00	0,00	31,43	543,74	251.678,9
407	0,00	1,60	26,64	12962,22					
					10,00	0,00	31,43	532,97	252.211,8

408	0,00	1,60	26,66	12988,88					
					10,00	0,00	31,43	524,16	252.736,0
409	0,00	1,60	25,76	13014,64					
					10,00	0,00	31,43	514,13	253.250,1
410	0,00	1,60	25,66	13040,30					
					10,00	0,00	31,43	505,38	253.755,5
411	0,00	1,60	24,88	13065,18					
					10,00	0,00	31,43	507,42	254.262,9
412	0,00	1,60	25,86	13091,04					
					10,00	0,00	31,43	502,31	254.765,2
413	0,00	1,60	24,37	13115,41					
					10,00	0,00	31,43	472,60	255.237,8
414	0,00	1,60	22,89	13138,30					
					10,00	0,00	31,43	441,65	255.679,5
415	0,00	1,60	21,28	13159,57					
					10,00	0,00	31,43	409,74	256.089,2
416	0,00	1,60	19,70	13179,27					
					8,21	0,00	31,43	298,90	256.388,1
416+16,419	0,00	1,60	16,71	13195,98					
					1,79	0,00	31,43	59,12	256.447,2
417	0,00	1,60	16,31	13212,29					
					10,00	0,00	31,43	271,30	256.718,5
418	0,00	1,60	10,83	13223,11					
					10,00	1,21	32,64	164,05	256.882,6
419	0,12	1,72	5,58	13228,69					
					10,00	8,67	41,31	66,61	256.949,2
420	0,75	2,47	1,08	13229,77					
					10,00	36,02	77,33	10,81	256.960,0
421	2,86	5,33	0,00	13229,77					
					10,00	71,42	148,75	0,00	256.960,0
422	4,29	9,61	0,00	13229,77					
					10,00	58,18	206,93	0,40	256.960,4
423	1,53	11,14	0,04	13229,81					
					10,00	15,87	222,80	57,97	257.018,4
424	0,06	11,20	5,76	13235,57					
					10,00	0,55	223,35	168,15	257.186,5
425	0,00	11,20	11,06	13246,63					
					10,00	0,00	223,35	269,11	257.455,6
426	0,00	11,20	15,85	13262,48					
					10,00	0,00	223,35	386,36	257.842,0
427	0,00	11,20	22,78	13285,27					
					3,87	0,00	223,35	191,38	258.033,4
427+7,729	0,00	11,20	26,74	13312,00					
					6,14	0,00	223,35	350,82	258.384,2
428	0,00	11,20	30,44	13342,44					
					10,00	0,00	223,35	700,92	259.085,1
429	0,00	11,20	39,65	13382,10					
					10,00	0,00	223,35	868,28	259.953,4
430	0,00	11,20	47,18	13429,27					
					10,00	0,00	223,35	1055,40	261.008,8
431	0,00	11,20	58,36	13487,64					
					10,00	0,00	223,35	1362,74	262.371,5
432	0,00	11,20	77,91	13565,55					
					10,00	0,00	223,35	1403,64	263.775,2
433	0,00	11,20	62,45	13628,00					
					10,00	0,00	223,35	1098,47	264.873,6
434	0,00	11,20	47,39	13675,39					
					10,00	0,00	223,35	884,47	265.758,1
435	0,00	11,20	41,05	13716,45					
					10,00	0,00	223,35	808,53	266.566,6
436	0,00	11,20	39,80	13756,25					
					10,00	0,00	223,35	753,09	267.319,7
437	0,00	11,20	35,51	13791,76					
					10,00	0,00	223,35	706,03	268.025,8
438	0,00	11,20	35,09	13826,85					
					10,00	0,00	223,35	689,76	268.715,5

439	0,00	11,20	33,88	13860,73					
					10,00	0,00	223,35	656,74	269.372,3
440	0,00	11,20	31,79	13892,52					
					10,00	0,00	223,35	622,19	269.994,4
441	0,00	11,20	30,43	13922,95					
					10,00	0,00	223,35	576,88	270.571,3
442	0,00	11,20	27,26	13950,21					
					10,00	0,00	223,35	496,98	271.068,3
443	0,00	11,20	22,44	13972,65					
					10,00	0,00	223,35	399,27	271.467,6
444	0,00	11,20	17,49	13990,14					
					10,00	0,00	223,35	308,44	271.776,0
445	0,00	11,20	13,36	14003,49					
					10,00	0,00	223,35	221,74	271.997,8
446	0,00	11,20	8,82	14012,31					
					10,00	0,00	223,35	132,03	272.129,8
447	0,00	11,20	4,38	14016,70					
					10,00	10,15	233,50	43,84	272.173,6
448	1,02	12,21	0,00	14016,70					
					10,00	64,47	297,97	0,00	272.173,6
449	5,43	17,65	0,00	14016,70					
					10,00	168,36	466,33	0,00	272.173,6
450	11,40	29,05	0,00	14016,70					
					10,00	268,74	735,07	0,00	272.173,6
451	15,47	44,52	0,00	14016,70					
					10,00	334,34	1.069,41	0,00	272.173,6
452	17,96	62,48	0,00	14016,70					
					10,00	368,71	1.438,12	0,00	272.173,6
453	18,91	81,39	0,00	14016,70					
					10,00	368,67	1.806,79	0,00	272.173,6
454	17,96	99,35	0,00	14016,70					
					10,00	379,27	2.186,06	0,00	272.173,6
455	19,97	119,32	0,00	14016,70					
					10,00	368,76	2.554,82	0,00	272.173,6
456	16,91	136,23	0,00	14016,70					
					10,00	337,45	2.892,27	0,00	272.173,6
457	16,84	153,06	0,00	14016,70					
					10,00	346,53	3.238,80	0,00	272.173,6
458	17,82	170,88	0,00	14016,70					
					10,00	349,04	3.587,84	0,00	272.173,6
459	17,09	187,97	0,00	14016,70					
					10,00	333,73	3.921,57	0,00	272.173,6
460	16,29	204,25	0,00	14016,70					
					10,00	301,01	4.222,58	0,00	272.173,6
461	13,82	218,07	0,00	14016,70					
					10,00	257,62	4.480,20	0,00	272.173,6
462	11,95	230,01	0,00	14016,70					
					10,00	227,41	4.707,61	0,00	272.173,6
463	10,79	240,81	0,00	14016,70					
					10,00	209,55	4.917,16	0,00	272.173,6
464	10,16	250,97	0,00	14016,70					
					10,00	193,89	5.111,05	0,00	272.173,6
465	9,23	260,20	0,00	14016,70					
					10,00	162,43	5.273,48	0,00	272.173,6
466	7,02	267,21	0,00	14016,70					
					9,87	131,98	5.405,46	0,00	272.173,6
466+19,737	6,36	273,57	0,00	14016,70					
					0,13	1,67	5.407,13	0,00	272.173,6
467	6,35	279,92	0,00	14016,70					
					10,00	119,67	5.526,80	0,00	272.173,6
468	5,62	285,54	0,00	14016,70					
					10,00	117,49	5.644,29	0,00	272.173,6
469	6,13	291,67	0,00	14016,70					
					10,00	117,56	5.761,85	0,00	272.173,6
470	5,63	297,29	0,00	14016,70					
					10,00	95,05	5.856,90	2,57	272.176,2

471	3,88	301,17	0,26	14016,95					
					10,00	76,90	5.933,80	3,17	272.179,4
472	3,81	304,98	0,06	14017,01					
					10,00	67,25	6.001,05	13,05	272.192,4
473	2,91	307,90	1,25	14018,26					
					10,00	59,15	6.060,20	12,45	272.204,9
474	3,00	310,90	0,00	14018,26					
					10,00	46,93	6.107,13	2,45	272.207,3
475	1,69	312,59	0,25	14018,50					
					10,00	19,79	6.126,92	26,27	272.233,6
476	0,29	312,88	2,38	14020,89					
					10,00	2,90	6.129,82	81,47	272.315,1
477	0,00	312,88	5,77	14026,65					
					6,07	0,00	6.129,82	86,44	272.401,5
477+12,140	0,00	312,88	8,48	14035,13					
					3,93	0,00	6.129,82	72,69	272.474,2
478	0,00	312,88	10,02	14045,15					
					10,00	0,00	6.129,82	217,50	272.691,7
479	0,00	312,88	11,73	14056,88					
					10,00	0,00	6.129,82	268,90	272.960,6
480	0,00	312,88	15,16	14072,04					
					10,00	0,00	6.129,82	311,75	273.272,3
481	0,00	312,88	16,01	14088,05					
					10,00	0,00	6.129,82	340,18	273.612,5
482	0,00	312,88	18,00	14106,05					
					10,00	0,00	6.129,82	373,25	273.985,8
483	0,00	312,88	19,32	14125,38					
					10,00	0,00	6.129,82	394,40	274.380,2
484	0,00	312,88	20,12	14145,49					
					10,00	0,00	6.129,82	410,63	274.790,8
485	0,00	312,88	20,94	14166,44					
					10,00	0,00	6.129,82	406,59	275.197,4
486	0,00	312,88	19,72	14186,15					
					10,00	0,00	6.129,82	388,69	275.586,1
487	0,00	312,88	19,15	14205,31					
					10,00	0,00	6.129,82	403,92	275.990,0
488	0,00	312,88	21,24	14226,55					
					10,00	0,00	6.129,82	446,95	276.436,9
489	0,00	312,88	23,46	14250,00					
					10,00	0,00	6.129,82	481,94	276.918,9
490	0,00	312,88	24,74	14274,74					
					10,00	0,00	6.129,82	488,80	277.407,7
491	0,00	312,88	24,14	14298,88					
					10,00	0,00	6.129,82	458,72	277.866,4
492	0,00	312,88	21,73	14320,61					
					10,00	0,00	6.129,82	417,09	278.283,5
493	0,00	312,88	19,98	14340,59					
					10,00	0,00	6.129,82	398,20	278.681,7
494	0,00	312,88	19,84	14360,43					
					10,00	0,00	6.129,82	394,37	279.076,1
495	0,00	312,88	19,60	14380,03					
					10,00	0,00	6.129,82	397,65	279.473,7
496	0,00	312,88	20,17	14400,20					
					10,00	0,00	6.129,82	421,56	279.895,3
497	0,00	312,88	21,99	14422,18					
					10,00	0,00	6.129,82	462,62	280.357,9
498	0,00	312,88	24,27	14446,46					
					10,00	0,00	6.129,82	484,85	280.842,7
499	0,00	312,88	24,21	14470,67					
					10,00	0,00	6.129,82	451,24	281.294,0
500	0,00	312,88	20,91	14491,58					
					10,00	0,00	6.129,82	395,39	281.689,4
501	0,00	312,88	18,63	14510,21					
					10,00	0,00	6.129,82	359,65	282.049,0
502	0,00	312,88	17,34	14527,55					
					10,00	0,00	6.129,82	351,85	282.400,9

503	0,00	312,88	17,85	14545,39					
					10,00	0,00	6.129,82	386,07	282.786,9
504	0,00	312,88	20,76	14566,15					
					10,00	0,00	6.129,82	455,96	283.242,9
505	0,00	312,88	24,84	14590,99					
					10,00	0,00	6.129,82	546,89	283.789,8
506	0,00	312,88	29,85	14620,84					
					10,00	0,00	6.129,82	632,55	284.422,3
507	0,00	312,88	33,40	14654,24					
					10,00	0,00	6.129,82	689,84	285.112,2
508	0,00	312,88	35,58	14689,83					
					10,00	0,00	6.129,82	781,78	285.894,0
509	0,00	312,88	42,60	14732,42					
					10,00	0,00	6.129,82	896,57	286.790,5
510	0,00	312,88	47,06	14779,48					
					10,00	0,00	6.129,82	990,60	287.781,1
511	0,00	312,88	52,00	14831,48					
					10,00	0,00	6.129,82	1109,26	288.890,4
512	0,00	312,88	58,93	14890,41					
					10,00	0,00	6.129,82	1299,29	290.189,7
513	0,00	312,88	71,00	14961,41					
					10,00	0,00	6.129,82	1180,72	291.370,4
514	0,00	312,88	47,07	15008,48					
					10,00	0,00	6.129,82	888,90	292.259,3
515	0,00	312,88	41,82	15050,30					
					10,00	0,00	6.129,82	789,69	293.049,0
516	0,00	312,88	37,15	15087,45					
					10,00	0,00	6.129,82	699,17	293.748,2
517	0,00	312,88	32,77	15120,22					
					10,00	0,00	6.129,82	613,18	294.361,3
518	0,00	312,88	28,55	15148,77					
					10,00	0,00	6.129,82	547,30	294.908,6
519	0,00	312,88	26,18	15174,95					
					10,00	0,00	6.129,82	469,77	295.378,4
520	0,00	312,88	20,80	15195,75					
					10,00	0,00	6.129,82	428,62	295.807,0
521	0,00	312,88	22,06	15217,81					
					10,00	0,00	6.129,82	435,42	296.242,5
522	0,00	312,88	21,48	15239,29					
					10,00	0,00	6.129,82	432,94	296.675,4
523	0,00	312,88	21,82	15261,10					
					10,00	0,00	6.129,82	449,07	297.124,5
524	0,00	312,88	23,09	15284,20					
					10,00	0,00	6.129,82	462,40	297.586,9
525	0,00	312,88	23,15	15307,34					
					10,00	0,00	6.129,82	439,14	298.026,0
526	0,00	312,88	20,77	15328,11					
					10,00	0,00	6.129,82	410,15	298.436,2
527	0,00	312,88	20,25	15348,36					
					10,00	0,00	6.129,82	385,03	298.821,2
528	0,00	312,88	18,25	15366,61					
					10,00	0,00	6.129,82	363,69	299.184,9
529	0,00	312,88	18,12	15384,73					
					10,00	0,00	6.129,82	340,53	299.525,4
530	0,00	312,88	15,94	15400,67					
					10,00	0,00	6.129,82	333,87	299.859,3
531	0,00	312,88	17,45	15418,12					
					10,00	0,00	6.129,82	329,23	300.188,5
532	0,00	312,88	15,47	15433,59					
					10,00	0,00	6.129,82	309,56	300.498,1
533	0,00	312,88	15,48	15449,07					
					10,00	0,00	6.129,82	307,43	300.805,5
534	0,00	312,88	15,26	15464,33					
					10,00	0,00	6.129,82	302,54	301.108,0
535	0,00	312,88	14,99	15479,33					
					10,00	0,00	6.129,82	302,11	301.410,1

536	0,00	312,88	15,22	15494,54	10,00	0,00	6.129,82	313,20	301.723,3
537	0,00	312,88	16,10	15510,65	10,00	0,00	6.129,82	331,92	302.055,3
538	0,00	312,88	17,09	15527,73	10,00	0,00	6.129,82	350,70	302.406,0
539	0,00	312,88	17,98	15545,72	10,00	0,00	6.129,82	372,90	302.778,9
540	0,00	312,88	19,31	15565,02	10,00	0,00	6.129,82	387,46	303.166,3
541	0,00	312,88	19,44	15584,46	10,00	0,00	6.129,82	393,90	303.560,2
542	0,00	312,88	19,95	15604,41	10,00	0,00	6.129,82	410,44	303.970,7
543	0,00	312,88	21,09	15625,51	10,00	0,00	6.129,82	437,83	304.408,5
544	0,00	312,88	22,69	15648,20	10,00	0,00	6.129,82	440,72	304.849,2
545	0,00	312,88	21,38	15669,58	10,00	0,00	6.129,82	423,30	305.272,5
546	0,00	312,88	20,95	15690,53	10,00	0,00	6.129,82	419,32	305.691,8
547	0,00	312,88	20,98	15711,51	10,00	0,00	6.129,82	415,28	306.107,1
548	0,00	312,88	20,55	15732,06	10,00	0,00	6.129,82	401,79	306.508,9
549	0,00	312,88	19,63	15751,69	10,00	0,00	6.129,82	399,78	306.908,7
550	0,00	312,88	20,35	15772,03	10,00	0,00	6.129,82	401,73	307.310,4
551	0,00	312,88	19,83	15791,86	10,00	0,00	6.129,82	393,92	307.704,3
552	0,00	312,88	19,56	15811,43	10,00	0,00	6.129,82	375,75	308.080,1
553	0,00	312,88	18,01	15829,44	10,00	0,00	6.129,82	349,54	308.429,6
554	0,00	312,88	16,94	15846,38	10,00	0,00	6.129,82	335,80	308.765,4
555	0,00	312,88	16,64	15863,02	10,00	0,00	6.129,82	314,66	309.080,1
556	0,00	312,88	14,83	15877,85	10,00	0,00	6.129,82	292,22	309.372,3
557	0,00	312,88	14,39	15892,24	10,00	0,00	6.129,82	280,45	309.652,8
558	0,00	312,88	13,65	15905,89	10,00	0,00	6.129,82	267,04	309.919,8
559	0,00	312,88	13,05	15918,94	10,00	0,00	6.129,82	248,99	310.168,8
560	0,00	312,88	11,85	15930,79	10,00	0,00	6.129,82	217,41	310.386,2
561	0,00	312,88	9,89	15940,68	10,00	0,00	6.129,82	173,56	310.559,8
562	0,00	312,88	7,46	15948,15	10,00	0,00	6.129,82	124,66	310.684,4
563	0,00	312,88	5,00	15953,15	10,00	0,00	6.129,82	95,41	310.779,8
564	0,00	312,88	4,54	15957,69	10,00	0,00	6.129,82	104,66	310.884,5
565	0,00	312,88	5,93	15963,62	10,00	0,00	6.129,82	122,56	311.007,0
566	0,00	312,88	6,33	15969,94	10,00	0,00	6.129,82	128,03	311.135,1
567	0,00	312,88	6,48	15976,42	10,00	0,00	6.129,82	144,19	311.279,3
568	0,00	312,88	7,94	15984,36	10,00	0,00	6.129,82	173,45	311.452,7

569	0,00	312,88	9,40	15993,76					
					10,00	0,00	6.129,82	190,72	311.643,4
570	0,00	312,88	9,67	16003,43					
					10,00	1,06	6.130,88	171,49	311.814,9
571	0,11	312,98	7,48	16010,91					
					10,00	1,06	6.131,94	154,43	311.969,4
572	0,00	312,98	7,96	16018,88					
					10,00	0,00	6.131,94	152,16	312.121,5
573	0,00	312,98	7,25	16026,13					
					10,00	0,00	6.131,94	142,38	312.263,9
574	0,00	312,98	6,99	16033,11					
					10,00	0,00	6.131,94	136,62	312.400,5
575	0,00	312,98	6,68	16039,79					
					10,00	0,00	6.131,94	133,48	312.534,0
576	0,00	312,98	6,67	16046,46					
					10,00	0,00	6.131,94	129,70	312.663,7
577	0,00	312,98	6,30	16052,76					
					10,00	0,17	6.132,11	130,46	312.794,2
578	0,02	313,00	6,75	16059,51					
					10,00	0,17	6.132,28	147,85	312.942,0
579	0,00	313,00	8,04	16067,55					
					10,00	0,00	6.132,28	181,09	313.123,1
580	0,00	313,00	10,07	16077,62					
					10,00	0,00	6.132,28	216,68	313.339,8
581	0,00	313,00	11,60	16089,21					
					10,00	0,00	6.132,28	246,23	313.586,0
582	0,00	313,00	13,03	16102,24					
					10,00	0,00	6.132,28	267,61	313.853,6
583	0,00	313,00	13,73	16115,97					
					10,00	0,00	6.132,28	288,24	314.141,9
584	0,00	313,00	15,09	16131,06					
					10,00	0,00	6.132,28	320,05	314.461,9
585	0,00	313,00	16,92	16147,98					
					10,00	0,00	6.132,28	375,01	314.836,9
586	0,00	313,00	20,59	16168,57					
					10,00	0,00	6.132,28	452,12	315.289,0
587	0,00	313,00	24,63	16193,19					
					10,00	0,00	6.132,28	554,44	315.843,5
588	0,00	313,00	30,82	16224,01					
					10,00	0,00	6.132,28	701,97	316.545,4
589	0,00	313,00	39,38	16263,39					
					10,00	0,00	6.132,28	862,94	317.408,4
590	0,00	313,00	46,92	16310,30					
					10,00	0,00	6.132,28	967,72	318.376,1
591	0,00	313,00	49,86	16360,16					
					10,00	0,00	6.132,28	1026,59	319.402,7
592	0,00	313,00	52,80	16412,96					
					10,00	0,00	6.132,28	1072,78	320.475,5
593	0,00	313,00	54,48	16467,44					
					10,00	0,00	6.132,28	1137,81	321.613,3
594	0,00	313,00	59,31	16526,74					
					10,00	0,00	6.132,28	1219,45	322.832,7
595	0,00	313,00	62,64	16589,38					
					10,00	0,00	6.132,28	1315,77	324.148,5
596	0,00	313,00	68,94	16658,32					
					10,00	0,00	6.132,28	1409,70	325.558,2
597	0,00	313,00	72,03	16730,35					
					10,00	0,00	6.132,28	1323,59	326.881,8
598	0,00	313,00	60,33	16790,68					
					10,00	0,00	6.132,28	1150,89	328.032,7
599	0,00	313,00	54,76	16845,44					
					10,00	0,00	6.132,28	1029,06	329.061,7
600	0,00	313,00	48,14	16893,59					
					10,00	0,00	6.132,28	837,61	329.899,4
601	0,00	313,00	35,62	16929,20					
					10,00	0,00	6.132,28	649,96	330.549,3

602	0,00	313,00	29,38	16958,58					
					10,00	0,00	6.132,28	528,12	331.077,4
603	0,00	313,00	23,43	16982,02					
					10,00	0,00	6.132,28	410,74	331.488,2
604	0,00	313,00	17,64	16999,66					
					10,00	0,00	6.132,28	329,26	331.817,4
605	0,00	313,00	15,29	17014,94					
					10,00	0,00	6.132,28	287,25	332.104,7
606	0,00	313,00	13,44	17028,38					
					10,00	0,00	6.132,28	253,32	332.358,0
607	0,00	313,00	11,89	17040,27					
					10,00	0,00	6.132,28	232,41	332.590,4
608	0,00	313,00	11,35	17051,62					
					10,00	0,00	6.132,28	220,83	332.811,2
609	0,00	313,00	10,74	17062,36					
					10,00	0,00	6.132,28	228,00	333.039,2
610	0,00	313,00	12,07	17074,42					
					10,00	0,00	6.132,28	272,80	333.312,0
611	0,00	313,00	15,22	17089,64					
					10,00	0,00	6.132,28	306,64	333.618,7
612	0,00	313,00	15,45	17105,09					
					10,00	0,00	6.132,28	307,59	333.926,3
613	0,00	313,00	15,31	17120,40					
					10,00	0,00	6.132,28	313,20	334.239,5
614	0,00	313,00	16,01	17136,41					
					10,00	0,00	6.132,28	343,81	334.583,3
615	0,00	313,00	18,37	17154,78					
					10,00	0,00	6.132,28	396,40	334.979,7
616	0,00	313,00	21,27	17176,05					
					10,00	0,00	6.132,28	434,78	335.414,5
617	0,00	313,00	22,21	17198,25					
					10,00	0,00	6.132,28	476,01	335.890,5
618	0,00	313,00	25,39	17223,65					
					10,00	0,00	6.132,28	536,54	336.427,0
619	0,00	313,00	28,26	17251,91					
					10,00	0,00	6.132,28	600,39	337.027,4
620	0,00	313,00	31,78	17283,69					
					10,00	0,00	6.132,28	674,02	337.701,4
621	0,00	313,00	35,63	17319,31					
					10,00	0,00	6.132,28	746,56	338.448,0
622	0,00	313,00	39,03	17358,34					
					10,00	0,00	6.132,28	768,10	339.216,1
623	0,00	313,00	37,78	17396,12					
					10,00	0,00	6.132,28	794,00	340.010,1
624	0,00	313,00	41,62	17437,74					
					10,00	0,00	6.132,28	858,45	340.868,5
625	0,00	313,00	44,22	17481,97					
					10,00	0,00	6.132,28	887,09	341.755,6
626	0,00	313,00	44,49	17526,45					
					10,00	0,00	6.132,28	882,60	342.638,2
627	0,00	313,00	43,78	17570,23					
					10,00	0,00	6.132,28	860,85	343.499,1
628	0,00	313,00	42,31	17612,54					
					10,00	0,00	6.132,28	805,91	344.305,0
629	0,00	313,00	38,28	17650,82					
					10,00	0,00	6.132,28	723,14	345.028,1
630	0,00	313,00	34,03	17684,85					
					10,00	0,00	6.132,28	638,90	345.667,0
631	0,00	313,00	29,86	17714,71					
					10,00	0,00	6.132,28	558,91	346.225,9
632	0,00	313,00	26,03	17740,74					
					10,00	0,00	6.132,28	491,67	346.717,6
633	0,00	313,00	23,13	17763,87					
					10,00	0,00	6.132,28	428,10	347.145,7
634	0,00	313,00	19,68	17783,55					
					10,00	0,00	6.132,28	364,42	347.510,1

635	0,00	313,00	16,77	17800,32					
					10,00	0,00	6.132,28	327,40	347.837,5
636	0,00	313,00	15,98	17816,29					
					10,00	0,00	6.132,28	283,51	348.121,0
637	0,00	313,00	12,38	17828,67					
					10,00	0,00	6.132,28	239,75	348.360,8
638	0,00	313,00	11,60	17840,27					
					10,00	0,00	6.132,28	252,27	348.613,1
639	0,00	313,00	13,63	17853,89					
					10,00	0,00	6.132,28	279,05	348.892,1
640	0,00	313,00	14,28	17868,17					
					10,00	0,00	6.132,28	277,74	349.169,8
641	0,00	313,00	13,50	17881,67					
					10,00	0,00	6.132,28	249,09	349.418,9
642	0,00	313,00	11,41	17893,08					
					10,00	0,00	6.132,28	213,87	349.632,8
643	0,00	313,00	9,98	17903,05					
					10,00	0,00	6.132,28	189,13	349.821,9
644	0,00	313,00	8,94	17911,99					
					10,00	0,00	6.132,28	179,74	350.001,7
645	0,00	313,00	9,04	17921,03					
					10,00	0,00	6.132,28	177,24	350.178,9
646	0,00	313,00	8,69	17929,72					
					10,00	0,00	6.132,28	162,38	350.341,3
647	0,00	313,00	7,55	17937,27					
					10,00	0,00	6.132,28	162,18	350.503,5
648	0,00	313,00	8,67	17945,93					
					6,20	0,00	6.132,28	107,53	350.611,0
648+12,393	0,00	313,00	8,69	17954,62					
					3,80	0,00	6.132,28	66,63	350.677,6
649	0,00	313,00	8,83	17963,45					
					10,00	0,00	6.132,28	181,97	350.859,6
650	0,00	313,00	9,36	17972,82					
					10,00	0,00	6.132,28	184,34	351.043,9
651	0,00	313,00	9,07	17981,89					
					10,00	0,00	6.132,28	184,59	351.228,5
652	0,00	313,00	9,39	17991,28					
					10,00	0,00	6.132,28	194,34	351.422,9
653	0,00	313,00	10,05	18001,32					
					10,00	0,00	6.132,28	225,48	351.648,4
654	0,00	313,00	12,50	18013,82					
					10,00	0,00	6.132,28	278,61	351.927,0
655	0,00	313,00	15,36	18029,18					
					10,00	0,00	6.132,28	304,71	352.231,7
656	0,00	313,00	15,11	18044,29					
					10,00	0,00	6.132,28	292,71	352.524,4
657	0,00	313,00	14,16	18058,45					
					10,00	0,00	6.132,28	298,24	352.822,6
658	0,00	313,00	15,67	18074,12					
					10,00	0,00	6.132,28	335,62	353.158,2
659	0,00	313,00	17,90	18092,01					
					10,00	0,00	6.132,28	394,28	353.552,5
660	0,00	313,00	21,53	18113,55					
					10,00	0,00	6.132,28	486,59	354.039,1
661	0,00	313,00	27,13	18140,67					
					10,00	0,00	6.132,28	593,36	354.632,5
662	0,00	313,00	32,21	18172,88					
					10,00	0,00	6.132,28	633,00	355.265,5
663	0,00	313,00	31,09	18203,97					
					10,00	0,00	6.132,28	573,73	355.839,2
664	0,00	313,00	26,28	18230,26					
					5,65	0,00	6.132,28	288,24	356.127,4
664+11,297	0,00	313,00	24,75	18255,00					
					4,35	0,00	6.132,28	207,21	356.334,7
665	0,00	313,00	22,87	18277,87					
					10,00	0,00	6.132,28	421,06	356.755,7

666	0,00	313,00	19,24	18297,11					
					10,00	0,00	6.132,28	365,59	357.121,3
667	0,00	313,00	17,32	18314,43					
					10,00	0,00	6.132,28	359,70	357.481,0
668	0,00	313,00	18,65	18333,08					
					10,00	0,00	6.132,28	405,97	357.887,0
669	0,00	313,00	21,95	18355,03					
					10,00	0,00	6.132,28	499,98	358.387,0
670	0,00	313,00	28,05	18383,08					
					10,00	0,00	6.132,28	654,74	359.041,7
671	0,00	313,00	37,43	18420,50					
					10,00	0,00	6.132,28	825,25	359.866,9
672	0,00	313,00	45,10	18465,60					
					10,00	0,00	6.132,28	954,12	360.821,1
673	0,00	313,00	50,31	18515,92					
					10,00	0,00	6.132,28	1033,97	361.855,0
674	0,00	313,00	53,08	18569,00					
					10,00	0,00	6.132,28	1082,87	362.937,9
675	0,00	313,00	55,20	18624,20					
					10,00	0,00	6.132,28	1146,79	364.084,7
676	0,00	313,00	59,48	18683,68					
					10,00	0,00	6.132,28	1201,12	365.285,8
677	0,00	313,00	60,64	18744,31					
					10,00	0,00	6.132,28	1191,01	366.476,8
678	0,00	313,00	58,47	18802,78					
					1,67	0,00	6.132,28	195,35	366.672,2
678+3,339	0,00	313,00	58,54	18861,32					
					8,33	0,00	6.132,28	939,30	367.611,5
679	0,00	313,00	54,21	18915,53					
					10,00	0,00	6.132,28	1076,10	368.687,6
680	0,00	313,00	53,40	18968,93					
					10,00	0,00	6.132,28	1036,88	369.724,4
681	0,00	313,00	50,29	19019,22					
					10,00	0,00	6.132,28	997,68	370.722,1
682	0,00	313,00	49,48	19068,70					
					10,00	0,00	6.132,28	1002,22	371.724,3
683	0,00	313,00	50,74	19119,44					
					10,00	0,00	6.132,28	968,40	372.692,7
684	0,00	313,00	46,10	19165,54					
					10,00	0,00	6.132,28	865,94	373.558,7
685	0,00	313,00	40,50	19206,04					
					10,00	0,00	6.132,28	795,71	374.354,4
686	0,00	313,00	39,07	19245,11					
					10,00	0,00	6.132,28	740,86	375.095,3
687	0,00	313,00	35,01	19280,12					
					10,00	0,00	6.132,28	686,35	375.781,6
688	0,00	313,00	33,62	19313,75					
					10,00	0,00	6.132,28	594,72	376.376,3
689	0,00	313,00	25,85	19339,60					
					10,00	0,00	6.132,28	499,00	376.875,3
690	0,00	313,00	24,05	19363,65					
					10,00	0,00	6.132,28	462,94	377.338,3
691	0,00	313,00	22,24	19385,89					
					2,98	0,00	6.132,28	130,78	377.469,0
691+5,966	0,00	313,00	21,60	19407,49					
					7,02	0,00	6.132,28	298,67	377.767,7
692	0,00	313,00	20,96	19428,45					
					10,00	0,00	6.132,28	438,72	378.206,4
693	0,00	313,00	22,91	19451,36					
					10,00	0,00	6.132,28	471,04	378.677,5
694	0,00	313,00	24,20	19475,56					
					10,00	0,00	6.132,28	505,47	379.182,9
695	0,00	313,00	26,35	19501,91					
					10,00	0,00	6.132,28	542,21	379.725,2
696	0,00	313,00	27,87	19529,78					
					10,00	0,00	6.132,28	609,71	380.334,9

697	0,00	313,00	33,10	19562,88					
					10,00	0,00	6.132,28	555,88	380.890,7
698	0,00	313,00	22,49	19585,37					
					10,00	0,00	6.132,28	564,72	381.455,5
699	0,00	313,00	33,99	19619,35					
					10,00	43,06	6.175,34	427,86	381.883,3
700	4,31	317,31	8,80	19628,15					
					10,00	43,06	6.218,40	396,55	382.279,9
701	0,00	317,31	30,85	19659,01					
					10,00	0,00	6.218,40	779,94	383.059,8
702	0,00	317,31	47,14	19706,15					
					10,00	0,00	6.218,40	912,35	383.972,2
703	0,00	317,31	44,10	19750,24					
					10,00	0,00	6.218,40	820,41	384.792,6
704	0,00	317,31	37,95	19788,19					
					10,00	0,00	6.218,40	800,81	385.593,4
705	0,00	317,31	42,14	19830,32					
					10,00	0,00	6.218,40	952,10	386.545,5
706	0,00	317,31	53,08	19883,40					
					10,00	0,00	6.218,40	1254,13	387.799,6
707	0,00	317,31	72,34	19955,73					
					10,00	0,00	6.218,40	2128,58	389.928,2
708	0,00	317,31	140,52	20096,25					
					10,00	0,00	6.218,40	3366,72	393.294,9
709	0,00	317,31	196,15	20292,41					
					10,00	0,00	6.218,40	2798,85	396.093,8
710	0,00	317,31	83,73	20376,14					
					10,00	0,00	6.218,40	1494,11	397.587,9
711	0,00	317,31	65,68	20441,82					
					10,00	0,00	6.218,40	1234,29	398.822,2
712	0,00	317,31	57,75	20499,57					
					10,00	0,00	6.218,40	1283,19	400.105,4
713	0,00	317,31	70,57	20570,14					
					10,00	0,00	6.218,40	1459,10	401.564,5
714	0,00	317,31	75,34	20645,48					
					1,02	0,00	6.218,40	152,68	401.717,1
714+2,044	0,00	317,31	74,05	20719,52					
					8,98	0,00	6.218,40	1110,70	402.827,8
715	0,00	317,31	49,67	20769,19					
					10,00	0,00	6.218,40	881,16	403.709,0
716	0,00	317,31	38,45	20807,64					
					10,00	0,00	6.218,40	763,12	404.472,1
717	0,00	317,31	37,86	20845,50					
					10,00	0,00	6.218,40	780,32	405.252,4
718	0,00	317,31	40,17	20885,67					
					10,00	0,00	6.218,40	840,39	406.092,8
719	0,00	317,31	43,87	20929,54					
					10,00	0,00	6.218,40	952,52	407.045,3
720	0,00	317,31	51,38	20980,92					
					10,00	0,00	6.218,40	1129,48	408.174,8
721	0,00	317,31	61,57	21042,49					
					10,00	0,00	6.218,40	1289,57	409.464,4
722	0,00	317,31	67,39	21109,88					
					10,00	0,00	6.218,40	1393,42	410.857,8
723	0,00	317,31	71,95	21181,83					
					10,00	0,00	6.218,40	1403,46	412.261,3
724	0,00	317,31	68,40	21250,23					
					10,00	0,00	6.218,40	1414,85	413.676,1
725	0,00	317,31	73,09	21323,32					
					10,00	0,00	6.218,40	1394,86	415.071,0
726	0,00	317,31	66,40	21389,71					
					10,00	0,00	6.218,40	1381,50	416.452,5
727	0,00	317,31	71,75	21461,47					
					10,00	0,00	6.218,40	1353,45	417.805,9
728	0,00	317,31	63,59	21525,06					
					10,00	0,00	6.218,40	1268,48	419.074,4

729	0,00	317,31	63,26	21588,32					
					10,00	0,00	6.218,40	1341,22	420.415,6
730	0,00	317,31	70,87	21659,18					
					10,00	0,00	6.218,40	1379,01	421.794,6
731	0,00	317,31	67,04	21726,22					
					7,91	0,00	6.218,40	1063,11	422.857,7
731+15,827	0,00	317,31	67,31	21793,52					
					2,09	0,00	6.218,40	282,11	423.139,9
732	0,00	317,31	67,90	21861,42					
					10,00	0,00	6.218,40	1282,31	424.422,2
733	0,00	317,31	60,33	21921,75					
					10,00	0,00	6.218,40	1143,18	425.565,3
734	0,00	317,31	53,99	21975,74					
					10,00	0,00	6.218,40	1038,64	426.604,0
735	0,00	317,31	49,88	22025,62					
					10,00	0,00	6.218,40	951,70	427.555,7
736	0,00	317,31	45,30	22070,91					
					10,00	0,00	6.218,40	891,82	428.447,5
737	0,00	317,31	43,89	22114,80					
					10,00	0,00	6.218,40	862,44	429.309,9
738	0,00	317,31	42,36	22157,16					
					10,00	0,00	6.218,40	870,05	430.180,0
739	0,00	317,31	44,65	22201,80					
					10,00	0,00	6.218,40	919,96	431.100,0
740	0,00	317,31	47,35	22249,15					
					10,00	0,00	6.218,40	959,89	432.059,8
741	0,00	317,31	48,64	22297,79					
					10,00	0,00	6.218,40	984,10	433.043,9
742	0,00	317,31	49,77	22347,56					
					10,00	0,00	6.218,40	1013,39	434.057,3
743	0,00	317,31	51,57	22399,13					
					10,00	0,00	6.218,40	1055,24	435.112,6
744	0,00	317,31	53,95	22453,09					
					10,00	0,00	6.218,40	1049,39	436.162,0
745	0,00	317,31	50,99	22504,07					
					10,00	0,00	6.218,40	1045,09	437.207,1
746	0,00	317,31	53,52	22557,59					
					10,00	0,00	6.218,40	1060,01	438.267,1
747	0,00	317,31	52,48	22610,07					
					10,00	0,00	6.218,40	1052,21	439.319,3
748	0,00	317,31	52,74	22662,82					
					10,00	0,00	6.218,40	1007,65	440.326,9
749	0,00	317,31	48,02	22710,84					
					10,00	0,00	6.218,40	948,68	441.275,6
750	0,00	317,31	46,85	22757,68					
					10,00	0,00	6.218,40	938,22	442.213,8
751	0,00	317,31	46,98	22804,66					
					10,00	0,00	6.218,40	1008,87	443.222,7
752	0,00	317,31	53,91	22858,57					
					10,00	0,00	6.218,40	1226,21	444.448,9
753	0,00	317,31	68,71	22927,28					
					10,00	0,00	6.218,40	1384,04	445.832,9
754	0,00	317,31	69,70	22996,97					
					10,00	0,00	6.218,40	1358,62	447.191,6
755	0,00	317,31	66,17	23063,14					
					10,00	0,00	6.218,40	1310,78	448.502,3
756	0,00	317,31	64,91	23128,05					
					10,00	0,00	6.218,40	1290,98	449.793,3
757	0,00	317,31	64,19	23192,24					
					10,00	0,00	6.218,40	1269,56	451.062,9
758	0,00	317,31	62,77	23255,01					
					10,00	0,00	6.218,40	1270,37	452.333,3
759	0,00	317,31	64,27	23319,28					
					10,00	0,00	6.218,40	1259,10	453.592,4
760	0,00	317,31	61,64	23380,92					
					10,00	0,00	6.218,40	1237,84	454.830,2

761	0,00	317,31	62,14	23443,06					
					10,00	0,00	6.218,40	1214,05	456.044,2
762	0,00	317,31	59,26	23502,32					
					10,00	0,00	6.218,40	1157,88	457.202,1
763	0,00	317,31	56,53	23558,85					
					10,00	0,00	6.218,40	1112,36	458.314,5
764	0,00	317,31	54,71	23613,56					
					10,00	0,00	6.218,40	1094,75	459.409,2
765	0,00	317,31	54,76	23668,32					
					10,00	0,00	6.218,40	1074,89	460.484,1
766	0,00	317,31	52,73	23721,05					
					10,00	0,00	6.218,40	1028,88	461.513,0
767	0,00	317,31	50,16	23771,21					
					10,00	0,00	6.218,40	986,44	462.499,4
768	0,00	317,31	48,48	23819,69					
					10,00	0,00	6.218,40	943,43	463.442,9
769	0,00	317,31	45,86	23865,55					
					10,00	0,00	6.218,40	881,52	464.324,4
770	0,00	317,31	42,29	23907,84					
					10,00	0,00	6.218,40	840,19	465.164,6
771	0,00	317,31	41,73	23949,57					
					10,00	0,00	6.218,40	829,16	465.993,7
772	0,00	317,31	41,19	23990,76					
					10,00	0,00	6.218,40	806,53	466.800,3
773	0,00	317,31	39,47	24030,23					
					10,00	0,00	6.218,40	769,80	467.570,1
774	0,00	317,31	37,51	24067,74					
					10,00	0,00	6.218,40	706,55	468.276,6
775	0,00	317,31	33,14	24100,88					
					10,00	0,00	6.218,40	637,70	468.914,3
776	0,00	317,31	30,63	24131,51					
					10,00	0,00	6.218,40	576,74	469.491,1
777	0,00	317,31	27,05	24158,56					
					10,00	0,00	6.218,40	509,46	470.000,5
778	0,00	317,31	23,90	24182,46					
					10,00	0,00	6.218,40	442,50	470.443,0
779	0,00	317,31	20,35	24202,81					
					10,00	0,00	6.218,40	382,82	470.825,8
780	0,00	317,31	17,93	24220,74					
					10,00	0,00	6.218,40	348,31	471.174,2
781	0,00	317,31	16,90	24237,64					
					10,00	0,00	6.218,40	312,75	471.486,9
782	0,00	317,31	14,38	24252,01					
					10,00	0,00	6.218,40	274,46	471.761,4
783	0,00	317,31	13,07	24265,08					
					10,00	0,00	6.218,40	250,90	472.012,3
784	0,00	317,31	12,02	24277,10					
					10,00	0,00	6.218,40	241,51	472.253,8
785	0,00	317,31	12,13	24289,23					
					10,00	0,00	6.218,40	245,78	472.499,6
786	0,00	317,31	12,45	24301,68					
					10,00	0,00	6.218,40	245,95	472.745,5
787	0,00	317,31	12,15	24313,83					
					10,00	0,00	6.218,40	253,87	472.999,4
788	0,00	317,31	13,24	24327,07					
					10,00	0,00	6.218,40	280,87	473.280,2
789	0,00	317,31	14,85	24341,92					
					10,00	0,00	6.218,40	310,21	473.590,5
790	0,00	317,31	16,17	24358,09					
					10,00	0,00	6.218,40	330,75	473.921,2
791	0,00	317,31	16,90	24374,99					
					10,00	0,00	6.218,40	345,70	474.266,9
792	0,00	317,31	17,67	24392,66					
					10,00	0,00	6.218,40	380,65	474.647,6
793	0,00	317,31	20,40	24413,06					
					10,00	0,00	6.218,40	438,76	475.086,3

794	0,00	317,31	23,48	24436,54					
					10,00	0,00	6.218,40	497,47	475.583,8
795	0,00	317,31	26,27	24462,80					
					10,00	0,00	6.218,40	550,55	476.134,3
796	0,00	317,31	28,79	24491,59					
					10,00	0,00	6.218,40	613,78	476.748,1
797	0,00	317,31	32,59	24524,18					
					10,00	0,00	6.218,40	682,01	477.430,1
798	0,00	317,31	35,61	24559,79					
					10,00	0,00	6.218,40	733,89	478.164,0
799	0,00	317,31	37,78	24597,57					
					10,00	0,00	6.218,40	723,25	478.887,3
800	0,00	317,31	34,55	24632,12					
					10,00	0,00	6.218,40	731,90	479.619,2
801	0,00	317,31	38,64	24670,76					
					10,00	0,00	6.218,40	746,57	480.365,7
802	0,00	317,31	36,01	24706,77					
					10,00	0,00	6.218,40	725,96	481.091,7
803	0,00	317,31	36,58	24743,36					
					10,00	0,00	6.218,40	722,55	481.814,2
804	0,00	317,31	35,67	24779,03					
					10,00	0,00	6.218,40	703,01	482.517,3
805	0,00	317,31	34,63	24813,66					
					10,00	0,00	6.218,40	697,77	483.215,0
806	0,00	317,31	35,15	24848,81					
					10,00	0,00	6.218,40	700,08	483.915,1
807	0,00	317,31	34,86	24883,66					
					10,00	0,00	6.218,40	682,85	484.598,0
808	0,00	317,31	33,43	24917,09					
					10,00	0,00	6.218,40	662,92	485.260,9
809	0,00	317,31	32,87	24949,96					
					10,00	0,00	6.218,40	659,82	485.920,7
810	0,00	317,31	33,12	24983,07					
					10,00	0,00	6.218,40	590,47	486.511,2
811	0,00	317,31	25,93	25009,00					
					10,00	0,00	6.218,40	602,67	487.113,8
812	0,00	317,31	34,34	25043,34					
					10,00	0,00	6.218,40	686,10	487.799,9
813	0,00	317,31	34,27	25077,61					
					10,00	0,00	6.218,40	678,91	488.478,8
814	0,00	317,31	33,62	25111,23					
					10,00	0,00	6.218,40	677,72	489.156,6
815	0,00	317,31	34,16	25145,39					
					10,00	0,00	6.218,40	664,20	489.820,8
816	0,00	317,31	32,27	25177,65					
					10,00	0,00	6.218,40	620,58	490.441,3
817	0,00	317,31	29,79	25207,44					
					10,00	0,00	6.218,40	579,28	491.020,6
818	0,00	317,31	28,14	25235,58					
					10,00	0,00	6.218,40	546,06	491.566,7
819	0,00	317,31	26,47	25262,05					
					10,00	0,00	6.218,40	530,93	492.097,6
820	0,00	317,31	26,62	25288,67					
					10,00	0,00	6.218,40	512,92	492.610,5
821	0,00	317,31	24,67	25313,34					
					10,00	0,00	6.218,40	479,81	493.090,3
822	0,00	317,31	23,31	25336,65					
					10,00	0,00	6.218,40	457,23	493.547,6
823	0,00	317,31	22,41	25359,06					
					10,00	0,00	6.218,40	444,74	493.992,3
824	0,00	317,31	22,06	25381,13					
					10,00	0,00	6.218,40	443,70	494.436,0
825	0,00	317,31	22,31	25403,43					
					10,00	0,00	6.218,40	438,41	494.874,4
826	0,00	317,31	21,53	25424,97					
					10,00	0,00	6.218,40	438,52	495.312,9

827	0,00	317,31	22,32	25447,29					
					10,00	0,00	6.218,40	455,88	495.768,8
828	0,00	317,31	23,27	25470,56					
					10,00	0,00	6.218,40	460,62	496.229,4
829	0,00	317,31	22,79	25493,35					
					10,00	0,00	6.218,40	473,10	496.702,5
830	0,00	317,31	24,52	25517,87					
					10,00	0,00	6.218,40	481,80	497.184,3
831	0,00	317,31	23,66	25541,53					
					10,00	0,00	6.218,40	473,12	497.657,5
832	0,00	317,31	23,65	25565,18					
					10,00	0,00	6.218,40	480,28	498.137,7
833	0,00	317,31	24,38	25589,56					
					10,00	0,00	6.218,40	480,66	498.618,4
834	0,00	317,31	23,69	25613,24					
					10,00	0,00	6.218,40	469,99	499.088,4
835	0,00	317,31	23,31	25636,56					
					10,00	0,00	6.218,40	474,13	499.562,5
836	0,00	317,31	24,10	25660,66					
					10,00	0,00	6.218,40	483,20	500.045,7
837	0,00	317,31	24,22	25684,88					
					10,00	0,00	6.218,40	486,57	500.532,3
838	0,00	317,31	24,44	25709,31					
					10,00	0,00	6.218,40	468,84	501.001,1
839	0,00	317,31	22,45	25731,76					
					10,00	0,00	6.218,40	413,50	501.414,6
840	0,00	317,31	18,90	25750,66					
					10,00	0,00	6.218,40	350,05	501.764,7
841	0,00	317,31	16,10	25766,76					
					10,00	0,00	6.218,40	311,48	502.076,2
842	0,00	317,31	15,05	25781,81					
					10,00	0,00	6.218,40	296,83	502.373,0
843	0,00	317,31	14,64	25796,45					
					10,00	0,00	6.218,40	281,36	502.654,4
844	0,00	317,31	13,50	25809,95					
					10,00	0,00	6.218,40	258,57	502.912,9
845	0,00	317,31	12,36	25822,30					
					10,00	0,00	6.218,40	239,00	503.151,9
846	0,00	317,31	11,54	25833,85					
					10,00	0,00	6.218,40	220,29	503.372,2
847	0,00	317,31	10,49	25844,33					
					10,00	0,00	6.218,40	187,68	503.559,9
848	0,00	317,31	8,28	25852,62					
					10,00	0,00	6.218,40	154,25	503.714,1
849	0,00	317,31	7,14	25859,76					
					10,00	0,00	6.218,40	117,35	503.831,5
850	0,00	317,31	4,59	25864,35					
					10,00	0,00	6.218,40	85,32	503.916,8
851	0,00	317,31	3,94	25868,29					
					10,00	0,00	6.218,40	74,51	503.991,3
852	0,00	317,31	3,51	25871,80					
					10,00	0,00	6.218,40	70,00	504.061,3
853	0,00	317,31	3,49	25875,29					
					10,00	0,00	6.218,40	72,69	504.134,0
854	0,00	317,31	3,78	25879,07					
					10,00	0,02	6.218,42	80,56	504.214,6
855	0,00	317,31	4,28	25883,35					
					10,00	0,02	6.218,44	95,44	504.310,0
856	0,00	317,31	5,27	25888,61					
					10,00	0,00	6.218,44	101,22	504.411,2
857	0,00	317,31	4,85	25893,47					
					10,00	0,00	6.218,44	104,01	504.515,2
858	0,00	317,31	5,55	25899,02					
					10,00	0,00	6.218,44	118,88	504.634,1
859	0,00	317,31	6,34	25905,36					
					10,00	0,00	6.218,44	137,40	504.771,5

860	0,00	317,31	7,40	25912,76					
					10,00	0,00	6.218,44	160,06	504.931,6
861	0,00	317,31	8,61	25921,36					
					10,00	0,00	6.218,44	185,02	505.116,6
862	0,00	317,31	9,90	25931,26					
					10,00	0,00	6.218,44	215,84	505.332,4
863	0,00	317,31	11,69	25942,95					
					10,00	0,00	6.218,44	249,51	505.582,0
864	0,00	317,31	13,26	25956,21					
					10,00	0,00	6.218,44	272,27	505.854,2
865	0,00	317,31	13,97	25970,17					
					10,00	0,00	6.218,44	293,18	506.147,4
866	0,00	317,31	15,35	25985,53					
					10,00	0,00	6.218,44	316,23	506.463,6
867	0,00	317,31	16,27	26001,80					
					10,00	0,00	6.218,44	329,34	506.793,0
868	0,00	317,31	16,66	26018,46					
					10,00	0,00	6.218,44	344,92	507.137,9
869	0,00	317,31	17,83	26036,29					
					10,00	0,00	6.218,44	363,48	507.501,4
870	0,00	317,31	18,52	26054,81					
					10,00	0,00	6.218,44	376,18	507.877,6
871	0,00	317,31	19,10	26073,91					
					10,00	0,00	6.218,44	381,23	508.258,8
872	0,00	317,31	19,03	26092,93					
					10,00	0,00	6.218,44	387,53	508.646,3
873	0,00	317,31	19,73	26112,66					
					10,00	0,00	6.218,44	400,77	509.047,1
874	0,00	317,31	20,35	26133,01					
					10,00	0,00	6.218,44	406,24	509.453,3
875	0,00	317,31	20,28	26153,28					
					10,00	0,00	6.218,44	403,06	509.856,4
876	0,00	317,31	20,03	26173,31					
					10,00	0,00	6.218,44	405,21	510.261,6
877	0,00	317,31	20,49	26193,80					
					10,00	0,00	6.218,44	410,22	510.671,8
878	0,00	317,31	20,53	26214,34					
					10,00	0,00	6.218,44	432,44	511.104,3
879	0,00	317,31	22,71	26237,05					
					10,00	0,00	6.218,44	465,82	511.570,1
880	0,00	317,31	23,87	26260,92					
					10,00	0,00	6.218,44	481,63	512.051,7
881	0,00	317,31	24,29	26285,21					
					10,00	0,00	6.218,44	494,85	512.546,6
882	0,00	317,31	25,19	26310,40					
					10,00	0,00	6.218,44	511,05	513.057,6
883	0,00	317,31	25,91	26336,32					
					10,00	0,00	6.218,44	510,48	513.568,1
884	0,00	317,31	25,14	26361,45					
					10,00	0,00	6.218,44	505,60	514.073,7
885	0,00	317,31	25,43	26386,88					
					10,00	0,00	6.218,44	530,59	514.604,3
886	0,00	317,31	27,63	26414,51					
					10,00	0,00	6.218,44	570,94	515.175,2
887	0,00	317,31	29,46	26443,97					
					10,00	0,00	6.218,44	602,44	515.777,7
888	0,00	317,31	30,78	26474,75					
					10,00	0,00	6.218,44	632,90	516.410,6
889	0,00	317,31	32,51	26507,26					
					10,00	0,00	6.218,44	650,25	517.060,8
890	0,00	317,31	32,52	26539,78					
					10,00	0,00	6.218,44	668,86	517.729,7
891	0,00	317,31	34,37	26574,15					
					10,00	0,00	6.218,44	686,87	518.416,5
892	0,00	317,31	34,32	26608,47					
					10,00	0,00	6.218,44	683,80	519.100,3

893	0,00	317,31	34,06	26642,53					
					10,00	0,00	6.218,44	679,48	519.779,8
894	0,00	317,31	33,89	26676,41					
					10,00	0,00	6.218,44	681,90	520.461,7
895	0,00	317,31	34,30	26710,72					
					10,00	0,00	6.218,44	695,11	521.156,8
896	0,00	317,31	35,21	26745,93					
					10,00	0,00	6.218,44	698,07	521.854,9
897	0,00	317,31	34,60	26780,52					
					10,00	0,00	6.218,44	682,15	522.537,0
898	0,00	317,31	33,62	26814,14					
					10,00	0,00	6.218,44	689,14	523.226,2
899	0,00	317,31	35,30	26849,44					
					10,00	0,00	6.218,44	702,79	523.929,0
900	0,00	317,31	34,98	26884,42					
					10,00	0,00	6.218,44	700,23	524.629,2
901	0,00	317,31	35,04	26919,46					
					10,00	0,00	6.218,44	683,36	525.312,6
902	0,00	317,31	33,30	26952,76					
					10,00	0,00	6.218,44	656,68	525.969,2
903	0,00	317,31	32,37	26985,13					
					10,00	0,00	6.218,44	640,41	526.609,7
904	0,00	317,31	31,67	27016,80					
					10,00	0,00	6.218,44	628,55	527.238,2
905	0,00	317,31	31,19	27047,98					
					10,00	0,00	6.218,44	630,35	527.868,6
906	0,00	317,31	31,85	27079,83					
					10,00	0,00	6.218,44	620,69	528.489,2
907	0,00	317,31	30,22	27110,05					
					10,00	0,00	6.218,44	598,43	529.087,7
908	0,00	317,31	29,62	27139,67					
					10,00	0,00	6.218,44	606,79	529.694,5
909	0,00	317,31	31,06	27170,73					
					10,00	0,00	6.218,44	618,71	530.313,2
910	0,00	317,31	30,81	27201,55					
					10,00	0,00	6.218,44	617,29	530.930,5
911	0,00	317,31	30,92	27232,46					
					10,00	0,00	6.218,44	620,25	531.550,7
912	0,00	317,31	31,11	27263,57					
					10,00	0,00	6.218,44	612,67	532.163,4
913	0,00	317,31	30,16	27293,73					
					10,00	0,00	6.218,44	611,51	532.774,9
914	0,00	317,31	30,99	27324,72					
					10,00	0,00	6.218,44	620,61	533.395,5
915	0,00	317,31	31,07	27355,79					
					10,00	0,00	6.218,44	646,80	534.042,3
916	0,00	317,31	33,61	27389,40					
					10,00	0,00	6.218,44	671,85	534.714,2
917	0,00	317,31	33,57	27422,97					
					10,00	0,00	6.218,44	696,51	535.410,7
918	0,00	317,31	36,08	27459,05					
					10,00	0,00	6.218,44	721,67	536.132,3
919	0,00	317,31	36,09	27495,14					
					10,00	0,00	6.218,44	752,57	536.884,9
920	0,00	317,31	39,17	27534,31					
					10,00	0,00	6.218,44	818,54	537.703,4
921	0,00	317,31	42,69	27576,99					
					10,00	0,00	6.218,44	910,47	538.613,9
922	0,00	317,31	48,36	27625,36					
					10,00	0,00	6.218,44	1011,05	539.625,0
923	0,00	317,31	52,74	27678,10					
					10,00	0,00	6.218,44	1081,30	540.706,3
924	0,00	317,31	55,39	27733,49					
					10,00	0,00	6.218,44	1161,99	541.868,3
925	0,00	317,31	60,81	27794,30					
					10,00	0,00	6.218,44	1295,47	543.163,7

926	0,00	317,31	68,74	27863,03					
					10,00	0,00	6.218,44	1529,11	544.692,8
927	0,00	317,31	84,18	27947,21					
					10,00	0,00	6.218,44	1781,01	546.473,8
928	0,00	317,31	93,93	28041,13					
					10,00	0,00	6.218,44	1819,20	548.293,0
929	0,00	317,31	88,00	28129,13					
					10,00	0,00	6.218,44	1483,52	549.776,6
930	0,00	317,31	60,36	28189,49					
					10,00	0,00	6.218,44	946,40	550.723,0
931	0,00	317,31	34,28	28223,77					
					10,00	0,00	6.218,44	515,52	551.238,5
932	0,00	317,31	17,27	28241,04					
					10,00	4,91	6.223,35	200,90	551.439,4
933	0,49	317,80	2,82	28243,86					
					10,00	63,47	6.286,82	28,21	551.467,6
934	5,86	323,66	0,00	28243,86					
					10,00	140,87	6.427,69	0,00	551.467,6
935	8,23	331,89	0,00	28243,86					
					10,00	174,16	6.601,85	0,00	551.467,6
936	9,19	341,07	0,00	28243,86					
					10,00	176,48	6.778,33	0,00	551.467,6
937	8,46	349,54	0,00	28243,86					
					10,00	125,24	6.903,57	0,33	551.467,9
938	4,06	353,60	0,03	28243,89					
					10,00	55,38	6.958,95	39,34	551.507,3
939	1,48	355,07	3,90	28247,79					
					10,00	14,77	6.973,72	165,16	551.672,4
940	0,00	355,07	12,62	28260,41					
					10,00	0,00	6.973,72	392,15	552.064,6
941	0,00	355,07	26,60	28287,01					
					10,00	0,00	6.973,72	719,76	552.784,3
942	0,00	355,07	45,38	28332,38					
					10,00	0,00	6.973,72	1301,13	554.085,5
943	0,00	355,07	84,74	28417,12					
					10,00	0,00	6.973,72	2170,77	556.256,2
944	0,00	355,07	132,34	28549,46					
					10,00	0,00	6.973,72	2729,59	558.985,8
945	0,00	355,07	140,62	28690,08					
					10,00	0,00	6.973,72	3043,05	562.028,9
946	0,00	355,07	163,69	28853,77					
					10,00	0,00	6.973,72	3267,44	565.296,3
947	0,00	355,07	163,06	29016,82					
					10,00	0,00	6.973,72	3347,58	568.643,9
948	0,00	355,07	171,70	29188,52					
					10,00	0,00	6.973,72	3255,52	571.899,4
949	0,00	355,07	153,85	29342,38					
					10,00	0,00	6.973,72	3076,99	574.976,4
950	0,00	355,07	153,85	29496,22					
					10,00	0,00	6.973,72	3077,94	578.054,3
951	0,00	355,07	153,95	29650,17					
					10,00	0,00	6.973,72	3084,25	581.138,6
952	0,00	355,07	154,48	29804,65					
					10,00	0,00	6.973,72	3044,53	584.183,1
953	0,00	355,07	149,98	29954,62					
					10,00	0,00	6.973,72	3037,93	587.221,1
954	0,00	355,07	153,82	30108,44					
					10,00	0,00	6.973,72	3089,45	590.310,5
955	0,00	355,07	155,13	30263,57					
					10,00	0,00	6.973,72	3060,97	593.371,5
956	0,00	355,07	150,97	30414,54					
					10,00	0,00	6.973,72	2886,06	596.257,5
957	0,00	355,07	137,64	30552,17					
					10,00	0,00	6.973,72	2469,33	598.726,9
958	0,00	355,07	109,30	30661,47					
					10,00	0,00	6.973,72	2016,95	600.743,8

959	0,00	355,07	92,40	30753,87					
					10,00	0,00	6.973,72	1723,47	602.467,3
960	0,00	355,07	79,95	30833,82					
					10,00	0,00	6.973,72	1527,71	603.995,0
961	0,00	355,07	72,82	30906,64					
					10,00	0,00	6.973,72	1322,99	605.318,0
962	0,00	355,07	59,48	30966,12					
					10,00	0,00	6.973,72	1100,00	606.418,0
963	0,00	355,07	50,52	31016,64					
					1,20	0,00	6.973,72	121,53	606.539,5
963+2,402	0,00	355,07	50,67	31067,31					
					8,80	0,00	6.973,72	824,05	607.363,6
964	0,00	355,07	42,99	31110,29					
					10,00	0,00	6.973,72	845,21	608.208,8
965	0,00	355,07	41,53	31151,83					
					10,00	0,00	6.973,72	779,48	608.988,3
966	0,00	355,07	36,41	31188,24					
					10,00	0,00	6.973,72	666,30	609.654,6
967	0,00	355,07	30,22	31218,46					
					10,00	0,00	6.973,72	589,26	610.243,8
968	0,00	355,07	28,71	31247,17					
					10,00	0,00	6.973,72	570,23	610.814,0
969	0,00	355,07	28,31	31275,48					
					10,00	0,00	6.973,72	594,94	611.409,0
970	0,00	355,07	31,18	31306,66					
					10,00	0,00	6.973,72	604,22	612.013,2
971	0,00	355,07	29,24	31335,90					
					3,89	0,00	6.973,72	230,08	612.243,3
971+7,784	0,00	355,07	29,88	31365,78					
					6,11	0,00	6.973,72	339,37	612.582,7
972	0,00	355,07	25,69	31391,46					
					10,00	0,00	6.973,72	509,51	613.092,2
973	0,00	355,07	25,27	31416,73					
					10,00	0,00	6.973,72	488,20	613.580,4
974	0,00	355,07	23,56	31440,28					
					10,00	0,00	6.973,72	477,75	614.058,1
975	0,00	355,07	24,22	31464,50					
					10,00	0,00	6.973,72	514,95	614.573,1
976	0,00	355,07	27,28	31491,78					
					10,00	0,00	6.973,72	608,53	615.181,6
977	0,00	355,07	33,58	31525,36					
					10,00	0,00	6.973,72	693,37	615.875,0
978	0,00	355,07	35,76	31561,12					
					10,00	0,00	6.973,72	736,19	616.611,2
979	0,00	355,07	37,86	31598,98					
					10,00	0,00	6.973,72	795,60	617.406,8
980	0,00	355,07	41,70	31640,68					
					10,00	0,00	6.973,72	867,10	618.273,9
981	0,00	355,07	45,01	31685,69					
					10,00	0,00	6.973,72	946,27	619.220,1
982	0,00	355,07	49,62	31735,30					
					10,00	0,00	6.973,72	1073,53	620.293,7
983	0,00	355,07	57,74	31793,04					
					10,00	0,00	6.973,72	1312,62	621.606,3
984	0,00	355,07	73,53	31866,57					
					10,00	0,00	6.973,72	1472,41	623.078,7
985	0,00	355,07	73,72	31940,28					
					10,00	0,00	6.973,72	1472,67	624.551,4
986	0,00	355,07	73,55	32013,83					
					10,00	0,00	6.973,72	1398,40	625.949,8
987	0,00	355,07	66,29	32080,12					
					10,00	0,00	6.973,72	1304,63	627.254,4
988	0,00	355,07	64,18	32144,30					
					10,00	0,00	6.973,72	1225,88	628.480,3
989	0,00	355,07	58,41	32202,71					
					10,00	0,00	6.973,72	1093,01	629.573,3

990	0,00	355,07	50,89	32253,60					
					10,00	0,00	6.973,72	958,37	630.531,6
991	0,00	355,07	44,95	32298,55					
					10,00	0,00	6.973,72	862,85	631.394,5
992	0,00	355,07	41,34	32339,88					
					10,00	0,00	6.973,72	832,64	632.227,1
993	0,00	355,07	41,93	32381,81					
					10,00	0,00	6.973,72	840,91	633.068,0
994	0,00	355,07	42,16	32423,97					
					10,00	0,00	6.973,72	854,48	633.922,5
995	0,00	355,07	43,29	32467,26					
					10,00	0,00	6.973,72	841,98	634.764,5
996	0,00	355,07	40,91	32508,17					
					10,00	0,00	6.973,72	768,77	635.533,3
997	0,00	355,07	35,96	32544,13					
					10,00	0,00	6.973,72	710,60	636.243,9
998	0,00	355,07	35,10	32579,23					
					10,00	0,00	6.973,72	697,55	636.941,4
999	0,00	355,07	34,66	32613,89					
					10,00	0,00	6.973,72	628,04	637.569,5
1000	0,00	355,07	28,15	32642,03					
					10,00	0,00	6.973,72	508,10	638.077,6
1001	0,00	355,07	22,67	32664,70					
					10,00	0,00	6.973,72	480,66	638.558,2
1002	0,00	355,07	25,40	32690,10					
					10,00	0,00	6.973,72	501,06	639.059,3
1003	0,00	355,07	24,71	32714,81					
					10,00	0,00	6.973,72	493,95	639.553,2
1004	0,00	355,07	24,69	32739,50					
					10,00	0,00	6.973,72	486,35	640.039,6
1005	0,00	355,07	23,95	32763,44					
					10,00	0,00	6.973,72	480,61	640.520,2
1006	0,00	355,07	24,12	32787,56					
					10,00	0,00	6.973,72	464,65	640.984,8
1007	0,00	355,07	22,35	32809,91					
					10,00	0,00	6.973,72	436,05	641.420,9
1008	0,00	355,07	21,26	32831,16					
					10,00	0,00	6.973,72	412,13	641.833,0
1009	0,00	355,07	19,96	32851,12					
					10,00	0,00	6.973,72	380,44	642.213,5
1010	0,00	355,07	18,09	32869,21					
					10,00	0,00	6.973,72	325,06	642.538,5
1011	0,00	355,07	14,42	32883,62					
					10,00	0,00	6.973,72	278,20	642.816,7
1012	0,00	355,07	13,40	32897,03					
					10,00	0,00	6.973,72	265,18	643.081,9
1013	0,00	355,07	13,12	32910,14					
					10,00	0,00	6.973,72	242,12	643.324,0
1014	0,00	355,07	11,10	32921,24					
					10,00	0,00	6.973,72	210,05	643.534,1
1015	0,00	355,07	9,91	32931,15					
					10,00	0,00	6.973,72	201,58	643.735,7
1016	0,00	355,07	10,25	32941,40					
					10,00	0,00	6.973,72	193,00	643.928,7
1017	0,00	355,07	9,05	32950,45					
					10,00	0,00	6.973,72	175,69	644.104,3
1018	0,00	355,07	8,52	32958,96					
					10,00	0,00	6.973,72	185,02	644.289,4
1019	0,00	355,07	9,99	32968,95					
					10,00	0,00	6.973,72	203,27	644.492,6
1020	0,00	355,07	10,34	32979,29					
					10,00	0,00	6.973,72	227,57	644.720,2
1021	0,00	355,07	12,42	32991,71					
					10,00	0,00	6.973,72	240,24	644.960,4
1022	0,00	355,07	11,61	33003,32					
					10,00	0,00	6.973,72	244,43	645.204,9

1023	0,00	355,07	12,83	33016,15					
					10,00	0,00	6.973,72	271,01	645.475,9
1024	0,00	355,07	14,27	33030,42					
					10,00	0,00	6.973,72	293,17	645.769,1
1025	0,00	355,07	15,05	33045,47					
					10,00	0,00	6.973,72	294,90	646.064,0
1026	0,00	355,07	14,44	33059,91					
					10,00	0,00	6.973,72	309,14	646.373,1
1027	0,00	355,07	16,47	33076,38					
					10,00	0,00	6.973,72	311,23	646.684,3
1028	0,00	355,07	14,65	33091,03					
					10,00	0,00	6.973,72	311,24	646.995,6
1029	0,00	355,07	16,48	33107,50					
					10,00	0,00	6.973,72	368,49	647.364,1
1030	0,00	355,07	20,37	33127,88					
					10,00	0,00	6.973,72	422,75	647.786,8
1031	0,00	355,07	21,90	33149,78					
					10,00	0,00	6.973,72	426,66	648.213,5
1032	0,00	355,07	20,77	33170,54					
					10,00	0,00	6.973,72	416,28	648.629,7
1033	0,00	355,07	20,86	33191,41					
					10,00	0,00	6.973,72	428,98	649.058,7
1034	0,00	355,07	22,04	33213,44					
					10,00	0,00	6.973,72	459,28	649.518,0
1035	0,00	355,07	23,89	33237,34					
					10,00	0,00	6.973,72	485,24	650.003,2
1036	0,00	355,07	24,63	33261,97					
					10,00	0,00	6.973,72	522,69	650.525,9
1037	0,00	355,07	27,64	33289,60					
					10,00	0,00	6.973,72	577,12	651.103,1
1038	0,00	355,07	30,07	33319,68					
					10,00	0,00	6.973,72	605,26	651.708,3
1039	0,00	355,07	30,45	33350,13					
					10,00	0,00	6.973,72	640,52	652.348,8
1040	0,00	355,07	33,60	33383,73					
					10,00	0,00	6.973,72	703,38	653.052,2
1041	0,00	355,07	36,74	33420,47					
					10,00	0,00	6.973,72	754,26	653.806,5
1042	0,00	355,07	38,69	33459,16					
					10,00	0,00	6.973,72	773,97	654.580,4
1043	0,00	355,07	38,71	33497,87					
					10,00	0,00	6.973,72	756,30	655.336,7
1044	0,00	355,07	36,92	33534,79					
					10,00	0,00	6.973,72	735,56	656.072,3
1045	0,00	355,07	36,64	33571,42					
					10,00	0,00	6.973,72	722,88	656.795,2
1046	0,00	355,07	35,65	33607,07					
					10,00	0,00	6.973,72	710,94	657.506,1
1047	0,00	355,07	35,44	33642,52					
					10,00	0,00	6.973,72	698,56	658.204,7
1048	0,00	355,07	34,42	33676,93					
					10,00	0,00	6.973,72	659,16	658.863,8
1049	0,00	355,07	31,50	33708,43					
					10,00	0,00	6.973,72	612,79	659.476,6
1050	0,00	355,07	29,78	33738,21					
					10,00	0,00	6.973,72	565,67	660.042,3
1051	0,00	355,07	26,79	33765,00					
					10,00	0,00	6.973,72	515,46	660.557,8
1052	0,00	355,07	24,76	33789,76					
					10,00	0,00	6.973,72	466,21	661.024,0
1053	0,00	355,07	21,86	33811,62					
					10,00	0,00	6.973,72	434,06	661.458,0
1054	0,00	355,07	21,54	33833,16					
					10,00	0,00	6.973,72	414,78	661.872,8
1055	0,00	355,07	19,94	33853,10					
					10,00	0,00	6.973,72	379,11	662.251,9

1056	0,00	355,07	17,98	33871,07					
					10,00	0,00	6.973,72	360,61	662.612,5
1057	0,00	355,07	18,09	33889,16					
					10,00	0,00	6.973,72	352,52	662.965,1
1058	0,00	355,07	17,17	33906,32					
					10,00	0,00	6.973,72	316,37	663.281,4
1059	0,00	355,07	14,47	33920,80					
					10,00	0,00	6.973,72	287,91	663.569,3
1060	0,00	355,07	14,32	33935,12					
					10,00	0,00	6.973,72	294,85	663.864,2
1061	0,00	355,07	15,17	33950,28					
					10,00	0,00	6.973,72	307,53	664.171,7
1062	0,00	355,07	15,59	33965,87					
					10,00	0,00	6.973,72	298,54	664.470,3
1063	0,00	355,07	14,27	33980,13					
					10,00	0,00	6.973,72	288,63	664.758,9
1064	0,00	355,07	14,60	33994,73					
					10,00	0,00	6.973,72	293,50	665.052,4
1065	0,00	355,07	14,75	34009,48					
					10,00	0,00	6.973,72	305,11	665.357,5
1066	0,00	355,07	15,76	34025,24					
					10,00	0,00	6.973,72	315,57	665.673,1
1067	0,00	355,07	15,80	34041,04					
					10,00	0,00	6.973,72	299,93	665.973,0
1068	0,00	355,07	14,19	34055,24					
					10,00	0,00	6.973,72	302,89	666.275,9
1069	0,00	355,07	16,10	34071,33					
					10,00	0,00	6.973,72	337,09	666.613,0
1070	0,00	355,07	17,61	34088,94					
					10,00	0,00	6.973,72	353,91	666.966,9
1071	0,00	355,07	17,78	34106,72					
					10,00	0,00	6.973,72	366,93	667.333,8
1072	0,00	355,07	18,92	34125,64					
					10,00	0,00	6.973,72	388,63	667.722,4
1073	0,00	355,07	19,95	34145,58					
					10,00	0,00	6.973,72	404,42	668.126,9
1074	0,00	355,07	20,50	34166,08					
					10,00	0,00	6.973,72	398,30	668.525,2
1075	0,00	355,07	19,34	34185,41					
					10,00	0,00	6.973,72	355,45	668.880,6
1076	0,00	355,07	16,21	34201,62					
					10,00	0,00	6.973,72	319,48	669.200,1
1077	0,00	355,07	15,74	34217,36					
					10,00	0,00	6.973,72	280,28	669.480,4
1078	0,00	355,07	12,29	34229,65					
					10,00	0,00	6.973,72	234,74	669.715,1
1079	0,00	355,07	11,18	34240,84					
					10,00	0,00	6.973,72	244,43	669.959,5
1080	0,00	355,07	13,26	34254,10					
					10,00	0,00	6.973,72	260,27	670.219,8
1081	0,00	355,07	12,77	34266,86					
					10,00	0,00	6.973,72	276,96	670.496,8
1082	0,00	355,07	14,93	34281,79					
					10,00	0,00	6.973,72	327,92	670.824,7
1083	0,00	355,07	17,86	34299,66					
					10,00	0,00	6.973,72	394,94	671.219,6
1084	0,00	355,07	21,63	34321,29					
					10,00	0,00	6.973,72	455,07	671.674,7
1085	0,00	355,07	23,88	34345,16					
					10,00	0,00	6.973,72	485,36	672.160,1
1086	0,00	355,07	24,66	34369,82					
					10,00	0,00	6.973,72	500,37	672.660,4
1087	0,00	355,07	25,38	34395,20					
					10,00	0,00	6.973,72	507,96	673.168,4
1088	0,00	355,07	25,42	34420,62					
					10,00	0,00	6.973,72	504,96	673.673,4

1089	0,00	355,07	25,08	34445,70					
					10,00	0,00	6.973,72	455,42	674.128,8
1090	0,00	355,07	20,46	34466,16					
					10,00	0,00	6.973,72	395,76	674.524,5
1091	0,00	355,07	19,11	34485,27					
					10,00	0,00	6.973,72	375,76	674.900,3
1092	0,00	355,07	18,46	34503,74					
					10,00	0,00	6.973,72	378,81	675.279,1
1093	0,00	355,07	19,42	34523,15					
					10,00	0,00	6.973,72	378,00	675.657,1
1094	0,00	355,07	18,38	34541,54					
					10,00	0,00	6.973,72	362,75	676.019,9
1095	0,00	355,07	17,89	34559,43					
					10,00	0,00	6.973,72	338,22	676.358,1
1096	0,00	355,07	15,93	34575,36					
					10,00	0,00	6.973,72	313,13	676.671,2
1097	0,00	355,07	15,38	34590,74					
					10,00	0,00	6.973,72	301,05	676.972,3
1098	0,00	355,07	14,72	34605,46					
					10,00	0,00	6.973,72	298,17	677.270,4
1099	0,00	355,07	15,10	34620,56					
					10,00	0,00	6.973,72	296,48	677.566,9
1100	0,00	355,07	14,55	34635,11					
					10,00	0,00	6.973,72	277,05	677.844,0
1101	0,00	355,07	13,15	34648,26					
					10,00	0,00	6.973,72	292,11	678.136,1
1102	0,00	355,07	16,06	34664,32					
					10,00	0,00	6.973,72	370,44	678.506,5
1103	0,00	355,07	20,99	34685,31					
					10,00	0,00	6.973,72	484,74	678.991,2
1104	0,00	355,07	27,49	34712,80					
					10,00	0,00	6.973,72	654,39	679.645,6
1105	0,00	355,07	37,95	34750,75					
					10,00	0,00	6.973,72	853,07	680.498,7
1106	0,00	355,07	47,36	34798,10					
					10,00	0,00	6.973,72	1044,58	681.543,3
1107	0,00	355,07	57,10	34855,20					
					10,00	0,00	6.973,72	1256,50	682.799,8
1108	0,00	355,07	68,55	34923,75					
					10,00	0,00	6.973,72	1613,13	684.412,9
1109	0,00	355,07	92,76	35016,52					
					10,00	0,00	6.973,72	2062,89	686.475,8
1110	0,00	355,07	113,53	35130,04					
					10,00	0,00	6.973,72	2491,08	688.966,9
1111	0,00	355,07	135,58	35265,62					
					10,00	0,00	6.973,72	2764,10	691.731,0
1112	0,00	355,07	140,83	35406,45					
					10,00	0,00	6.973,72	2748,24	694.479,2
1113	0,00	355,07	134,00	35540,45					
					10,00	0,00	6.973,72	2489,73	696.969,0
1114	0,00	355,07	114,98	35655,42					
					10,00	0,00	6.973,72	2066,36	699.035,3
1115	0,00	355,07	91,66	35747,08					
					10,00	0,00	6.973,72	1599,43	700.634,7
1116	0,00	355,07	68,28	35815,37					
					10,00	0,00	6.973,72	1176,25	701.811,0
1117	0,00	355,07	49,34	35864,71					
					10,00	0,00	6.973,72	924,77	702.735,8
1118	0,00	355,07	43,14	35907,84					
					10,00	0,00	6.973,72	794,21	703.530,0
1119	0,00	355,07	36,29	35944,13					
					10,00	0,00	6.973,72	676,31	704.206,3
1120	0,00	355,07	31,35	35975,48					
					10,00	0,00	6.973,72	588,61	704.794,9
1121	0,00	355,07	27,52	36002,99					
					10,00	0,00	6.973,72	520,96	705.315,9

1122	0,00	355,07	24,58	36027,57					
					10,00	0,00	6.973,72	466,41	705.782,3
1123	0,00	355,07	22,06	36049,63					
					10,00	0,00	6.973,72	413,61	706.195,9
1124	0,00	355,07	19,30	36068,93					
					10,00	0,00	6.973,72	356,81	706.552,7
1125	0,00	355,07	16,38	36085,31					
					10,00	0,00	6.973,72	300,60	706.853,3
1126	0,00	355,07	13,68	36098,99					
					10,00	0,00	6.973,72	259,36	707.112,6
1127	0,00	355,07	12,26	36111,25					
					10,00	0,00	6.973,72	239,33	707.352,0
1128	0,00	355,07	11,68	36122,93					
					10,00	0,00	6.973,72	228,76	707.580,7
1129	0,00	355,07	11,20	36134,13					
					10,00	0,00	6.973,72	219,16	707.799,9
1130	0,00	355,07	10,72	36144,84					
					10,00	0,00	6.973,72	198,77	707.998,7
1131	0,00	355,07	9,16	36154,00					
					10,00	0,00	6.973,72	175,72	708.174,4
1132	0,00	355,07	8,41	36162,41					
					10,00	0,00	6.973,72	165,15	708.339,5
1133	0,00	355,07	8,10	36170,52					
					10,00	0,00	6.973,72	169,89	708.509,4
1134	0,00	355,07	8,89	36179,40					
					10,00	0,00	6.973,72	173,86	708.683,3
1135	0,00	355,07	8,50	36187,90					
					10,00	0,00	6.973,72	179,62	708.862,9
1136	0,00	355,07	9,46	36197,36					
					10,00	0,00	6.973,72	202,01	709.064,9
1137	0,00	355,07	10,74	36208,10					
					10,00	0,00	6.973,72	238,89	709.303,8
1138	0,00	355,07	13,15	36221,25					
					10,00	0,00	6.973,72	282,10	709.585,9
1139	0,00	355,07	15,06	36236,31					
					10,00	0,00	6.973,72	306,08	709.892,0
1140	0,00	355,07	15,55	36251,86					
					10,00	0,00	6.973,72	306,00	710.198,0
1141	0,00	355,07	15,05	36266,91					
					10,00	0,00	6.973,72	288,72	710.486,7
1142	0,00	355,07	13,82	36280,73					
					10,00	0,00	6.973,72	262,55	710.749,3
1143	0,00	355,07	12,44	36293,17					
					10,00	0,00	6.973,72	266,52	711.015,8
1144	0,00	355,07	14,22	36307,39					
					10,00	0,00	6.973,72	296,82	711.312,6
1145	0,00	355,07	15,47	36322,85					
					10,00	0,00	6.973,72	310,91	711.623,5
1146	0,00	355,07	15,63	36338,48					
					10,00	0,00	6.973,72	321,09	711.944,6
1147	0,00	355,07	16,48	36354,96					
					10,00	0,00	6.973,72	336,05	712.280,6
1148	0,00	355,07	17,12	36372,08					
					10,00	0,00	6.973,72	359,93	712.640,6
1149	0,00	355,07	18,87	36390,95					
					10,00	0,00	6.973,72	392,62	713.033,2
1150	0,00	355,07	20,39	36411,34					
					10,00	0,00	6.973,72	415,86	713.449,1
1151	0,00	355,07	21,20	36432,54					
					10,00	0,00	6.973,72	427,34	713.876,4
1152	0,00	355,07	21,54	36454,08					
					10,00	0,00	6.973,72	439,79	714.316,2
1153	0,00	355,07	22,44	36476,52					
					10,00	0,00	6.973,72	456,81	714.773,0
1154	0,00	355,07	23,24	36499,76					
					10,00	0,00	6.973,72	460,14	715.233,1

1155	0,00	355,07	22,77	36522,53	10,00	0,00	6.973,72	455,85	715.689,0
1156	0,00	355,07	22,81	36545,34	10,00	0,00	6.973,72	450,44	716.139,4
1157	0,00	355,07	22,23	36567,58	10,00	0,00	6.973,72	422,74	716.562,2
1158	0,00	355,07	20,04	36587,62	10,00	0,00	6.973,72	383,35	716.945,5
1159	0,00	355,07	18,29	36605,91	10,00	0,00	6.973,72	356,25	717.301,8
1160	0,00	355,07	17,33	36623,24	10,00	0,00	6.973,72	329,69	717.631,5
1161	0,00	355,07	15,64	36638,88	10,00	0,00	6.973,72	292,74	717.924,2
1162	0,00	355,07	13,64	36652,52	10,00	0,00	6.973,72	303,54	718.227,7
1163	0,00	355,07	16,72	36669,23	10,00	0,00	6.973,72	279,53	718.507,3
1164	0,00	355,07	11,24	36680,47	10,00	0,00	6.973,72	213,76	718.721,0
1165	0,00	355,07	10,14	36690,61	10,00	0,00	6.973,72	197,99	718.919,0
1166	0,00	355,07	9,66	36700,27	10,00	0,00	6.973,72	191,85	719.110,9
1167	0,00	355,07	9,53	36709,80	10,00	0,00	6.973,72	187,97	719.298,8
1168	0,00	355,07	9,27	36719,07	10,00	0,00	6.973,72	196,31	719.495,1
1169	0,00	355,07	10,36	36729,43	10,00	0,00	6.973,72	213,67	719.708,8
1170	0,00	355,07	11,01	36740,43	10,00	0,00	6.973,72	225,68	719.934,5
1171	0,00	355,07	11,56	36751,99	10,00	0,00	6.973,72	230,66	720.165,2
1172	0,00	355,07	11,50	36763,50	10,00	0,00	6.973,72	236,24	720.401,4
1173	0,00	355,07	12,12	36775,62	10,00	0,00	6.973,72	253,05	720.654,4
1174	0,00	355,07	13,19	36788,80	10,00	0,00	6.973,72	282,67	720.937,1
1175	0,00	355,07	15,08	36803,89	10,00	0,00	6.973,72	302,53	721.239,6
1176	0,00	355,07	15,17	36819,06	10,00	0,00	6.973,72	298,52	721.538,2
1177	0,00	355,07	14,68	36833,74	10,00	0,00	6.973,72	292,49	721.830,7
1178	0,00	355,07	14,57	36848,31	10,00	0,00	6.973,72	288,80	722.119,5
1179	0,00	355,07	14,31	36862,62	10,00	0,00	6.973,72	259,83	722.379,3
1180	0,00	355,07	11,67	36874,29	10,00	0,00	6.973,72	211,81	722.591,1
1181	0,00	355,07	9,51	36883,80	10,00	0,00	6.973,72	180,61	722.771,7
1182	0,00	355,07	8,55	36892,35	10,00	0,00	6.973,72	166,02	722.937,7
1183	0,00	355,07	8,05	36900,40	10,00	0,00	6.973,72	149,47	723.087,2
1184	0,00	355,07	6,90	36907,30	10,00	0,00	6.973,72	136,20	723.223,4
1185	0,00	355,07	6,72	36914,02	10,00	0,00	6.973,72	124,01	723.347,4
1186	0,00	355,07	5,68	36919,70	10,00	0,00	6.973,72	108,07	723.455,5
1187	0,00	355,07	5,13	36924,83	10,00	0,00	6.973,72	107,69	723.563,2

1188	0,00	355,07	5,64	36930,47					
					10,00	0,00	6.973,72	117,68	723.680,8
1189	0,00	355,07	6,13	36936,60					
					10,00	0,00	6.973,72	137,42	723.818,3
1190	0,00	355,07	7,61	36944,21					
					10,00	0,00	6.973,72	150,98	723.969,2
1191	0,00	355,07	7,49	36951,69					
					10,00	0,00	6.973,72	134,87	724.104,1
1192	0,00	355,07	6,00	36957,70					
					10,00	0,00	6.973,72	102,41	724.206,5
1193	0,00	355,07	4,24	36961,93					
					10,00	0,05	6.973,77	69,96	724.276,5
1194	0,01	355,08	2,76	36964,69					
					10,00	0,11	6.973,88	48,94	724.325,4
1195	0,01	355,08	2,14	36966,83					
					10,00	0,06	6.973,94	53,21	724.378,6
1196	0,00	355,08	3,18	36970,01					
					10,00	0,01	6.973,95	57,27	724.435,9
1197	0,00	355,09	2,54	36972,56					
					10,00	0,01	6.973,96	43,25	724.479,2
1198	0,00	355,09	1,78	36974,34					
					10,00	0,00	6.973,96	29,00	724.508,2
1199	0,00	355,09	1,12	36975,46					
					10,00	0,00	6.973,96	27,61	724.535,8
1200	0,00	355,09	1,64	36977,10					
					10,00	0,00	6.973,96	50,56	724.586,3
1201	0,00	355,09	3,41	36980,51					
					8,05	0,00	6.973,96	64,79	724.651,1
1201+16,102	0,00	355,09	4,63	36985,15					
					1,95	0,00	6.973,96	18,37	724.669,5
1202	0,00	355,09	4,79	36989,94					
					10,00	0,00	6.973,96	109,27	724.778,8
1203	0,00	355,09	6,13	36996,07					
					10,00	0,00	6.973,96	120,74	724.899,5
1204	0,00	355,09	5,94	37002,01					
					10,00	0,00	6.973,96	132,10	725.031,6
1205	0,00	355,09	7,27	37009,28					
					10,00	0,00	6.973,96	138,94	725.170,5
1206	0,00	355,09	6,62	37015,91					
					10,00	0,00	6.973,96	130,86	725.301,4
1207	0,00	355,09	6,46	37022,37					
					10,00	0,00	6.973,96	143,28	725.444,7
1208	0,00	355,09	7,87	37030,23					
					10,00	0,00	6.973,96	189,58	725.634,3
1209	0,00	355,09	11,09	37041,33					
					10,00	0,00	6.973,96	283,27	725.917,5
1210	0,00	355,09	17,24	37058,56					
					10,00	0,00	6.973,96	406,33	726.323,9
1211	0,00	355,09	23,40	37081,96					
					10,00	0,00	6.973,96	526,18	726.850,0
1212	0,00	355,09	29,22	37111,18					
					10,00	0,00	6.973,96	620,92	727.471,0
1213	0,00	355,09	32,87	37144,05					
					10,00	0,00	6.973,96	667,11	728.138,1
1214	0,00	355,09	33,84	37177,89					
					5,60	0,00	6.973,96	388,65	728.526,7
1214+11,196	0,00	355,09	35,59	37213,48					
					4,40	0,00	6.973,96	310,03	728.836,7
1215	0,00	355,09	34,84	37248,32					
					10,00	0,00	6.973,96	694,89	729.531,6
1216	0,00	355,09	34,65	37282,97					
					10,00	0,00	6.973,96	741,30	730.272,9
1217	0,00	355,09	39,48	37322,45					
					10,00	0,00	6.973,96	765,56	731.038,5
1218	0,00	355,09	37,07	37359,52					
					10,00	0,00	6.973,96	704,17	731.742,7

1219	0,00	355,09	33,34	37392,87					
					10,00	0,00	6.973,96	561,22	732.303,9
1220	0,00	355,09	22,78	37415,64					
					10,00	0,00	6.973,96	367,12	732.671,0
1221	0,00	355,09	13,93	37429,58					
					10,00	0,00	6.973,96	204,65	732.875,7
1222	0,00	355,09	6,53	37436,11					
					10,00	0,00	6.973,96	76,35	732.952,0
1223	0,00	355,09	1,10	37437,21					
					10,00	36,32	7.010,28	11,04	732.963,0
1224	3,63	358,72	0,00	37437,21					
					10,00	106,55	7.116,83	0,00	732.963,0
1225	7,02	365,74	0,00	37437,21					
					10,00	152,53	7.269,36	0,00	732.963,0
1226	8,23	373,97	0,00	37437,21					
					10,00	176,77	7.446,13	0,00	732.963,0
1227	9,45	383,42	0,00	37437,21					
					10,00	168,40	7.614,53	0,00	732.963,0
1228	7,39	390,81	0,00	37437,21					
					10,00	119,54	7.734,07	0,00	732.963,0
1229	4,56	395,37	0,00	37437,21					
					10,00	45,61	7.779,68	0,00	732.963,0
1230	0,00	395,37	0,00	37437,21					
					10,00	0,00	7.779,68	69,92	733.033,0
1231	0,00	395,37	6,99	37444,21					
					10,00	0,00	7.779,68	218,54	733.251,5
1232	0,00	395,37	14,86	37459,07					
					10,00	0,00	7.779,68	368,74	733.620,2
1233	0,00	395,37	22,01	37481,08					
					10,00	0,00	7.779,68	528,14	734.148,4
1234	0,00	395,37	30,80	37511,88					
					10,00	0,00	7.779,68	711,53	734.859,9
1235	0,00	395,37	40,35	37552,23					
					10,00	0,00	7.779,68	878,81	735.738,7
1236	0,00	395,37	47,53	37599,76					
					10,00	0,00	7.779,68	1043,61	736.782,3
1237	0,00	395,37	56,83	37656,59					
					10,00	0,00	7.779,68	1207,25	737.989,6
1238	0,00	395,37	63,89	37720,49					
					10,00	0,00	7.779,68	1349,06	739.338,6
1239	0,00	395,37	71,01	37791,50					
					10,00	0,00	7.779,68	1466,04	740.804,7
1240	0,00	395,37	75,59	37867,09					
					10,00	0,00	7.779,68	1508,85	742.313,5
1241	0,00	395,37	75,29	37942,38					
					10,00	0,00	7.779,68	1487,31	743.800,8
1242	0,00	395,37	73,44	38015,82					
					10,00	0,00	7.779,68	1432,84	745.233,7
1243	0,00	395,37	69,85	38085,67					
					10,00	0,00	7.779,68	1329,93	746.563,6
1244	0,00	395,37	63,15	38148,82					
					10,00	0,00	7.779,68	1174,08	747.737,7
1245	0,00	395,37	54,26	38203,08					
					10,00	0,00	7.779,68	996,87	748.734,6
1246	0,00	395,37	45,43	38248,50					
					10,00	0,00	7.779,68	842,82	749.577,4
1247	0,00	395,37	38,86	38287,36					
					10,00	0,00	7.779,68	711,13	750.288,5
1248	0,00	395,37	32,26	38319,62					
					10,00	0,00	7.779,68	592,13	750.880,6
1249	0,00	395,37	26,96	38346,57					
					10,00	0,00	7.779,68	491,41	751.372,1
1250	0,00	395,37	22,19	38368,76					
					10,00	0,00	7.779,68	406,58	751.778,6
1251	0,00	395,37	18,47	38387,23					
					10,00	0,00	7.779,68	332,39	752.111,0

1252	0,00	395,37	14,77	38402,00					
					10,00	0,00	7.779,68	273,36	752.384,4
1253	0,00	395,37	12,57	38414,57					
					10,00	0,00	7.779,68	230,47	752.614,9
1254	0,00	395,37	10,48	38425,04					
					10,00	0,00	7.779,68	187,72	752.802,6
1255	0,00	395,37	8,30	38433,34					
					10,00	0,00	7.779,68	145,15	752.947,7
1256	0,00	395,37	6,22	38439,56					
					10,00	0,00	7.779,68	115,33	753.063,1
1257	0,00	395,37	5,31	38444,87					
					10,00	0,00	7.779,68	91,11	753.154,2
1258	0,00	395,37	3,80	38448,67					
					10,00	0,00	7.779,68	68,19	753.222,4
1259	0,00	395,37	3,02	38451,69					
					10,00	0,00	7.779,68	55,94	753.278,3
1260	0,00	395,37	2,57	38454,26					
					10,00	0,00	7.779,68	41,94	753.320,2
1261	0,00	395,37	1,62	38455,88					
					10,00	0,00	7.779,68	17,61	753.337,8
1262	0,00	395,37	0,14	38456,02					
					10,00	0,00	7.779,68	12,79	753.350,6
1263	0,00	395,37	1,14	38457,16					
					10,00	0,00	7.779,68	34,02	753.384,7
1264	0,00	395,37	2,26	38459,43					
					10,00	0,01	7.779,69	48,26	753.432,9
1265	0,00	395,37	2,56	38461,99					
					10,00	0,01	7.779,70	59,20	753.492,1
1266	0,00	395,37	3,36	38465,35					
					10,00	0,00	7.779,70	84,16	753.576,3
1267	0,00	395,37	5,06	38470,40					
					10,00	0,00	7.779,70	129,24	753.705,5
1268	0,00	395,37	7,87	38478,27					
					10,00	0,00	7.779,70	184,94	753.890,5
1269	0,00	395,37	10,63	38488,90					
					10,00	0,00	7.779,70	240,66	754.131,1
1270	0,00	395,37	13,44	38502,34					
					10,00	0,00	7.779,70	300,31	754.431,4
1271	0,00	395,37	16,59	38518,93					
					10,00	0,00	7.779,70	369,93	754.801,4
1272	0,00	395,37	20,40	38539,33					
					10,00	0,00	7.779,70	432,06	755.233,4
1273	0,00	395,37	22,81	38562,14					
					10,00	0,00	7.779,70	485,79	755.719,2
1274	0,00	395,37	25,77	38587,91					
					10,00	0,00	7.779,70	544,30	756.263,5
1275	0,00	395,37	28,66	38616,57					
					10,00	0,00	7.779,70	583,50	756.847,0
1276	0,00	395,37	29,69	38646,26					
					10,00	0,00	7.779,70	635,01	757.482,0
1277	0,00	395,37	33,81	38680,07					
					10,00	0,00	7.779,70	705,13	758.187,1
1278	0,00	395,37	36,70	38716,77					
					10,00	0,00	7.779,70	736,77	758.923,9
1279	0,00	395,37	36,97	38753,74					
					10,00	0,00	7.779,70	758,63	759.682,5
1280	0,00	395,37	38,89	38792,63					
					10,00	0,00	7.779,70	793,14	760.475,7
1281	0,00	395,37	40,42	38833,06					
					10,00	0,00	7.779,70	815,25	761.290,9
1282	0,00	395,37	41,10	38874,16					
					10,00	0,00	7.779,70	831,82	762.122,8
1283	0,00	395,37	42,08	38916,24					
					10,00	0,00	7.779,70	848,70	762.971,5
1284	0,00	395,37	42,79	38959,03					
					10,00	0,00	7.779,70	841,52	763.813,0

1285	0,00	395,37	41,36	39000,39					
					10,00	0,00	7.779,70	821,88	764.634,9
1286	0,00	395,37	40,83	39041,22					
					10,00	0,00	7.779,70	816,66	765.451,5
1287	0,00	395,37	40,84	39082,06					
					10,00	0,00	7.779,70	805,28	766.256,8
1288	0,00	395,37	39,69	39121,74					
					10,00	0,00	7.779,70	778,31	767.035,1
1289	0,00	395,37	38,14	39159,89					
					10,00	0,00	7.779,70	750,56	767.785,7
1290	0,00	395,37	36,91	39196,80					
					10,00	0,00	7.779,70	723,21	768.508,9
1291	0,00	395,37	35,41	39232,21					
					10,00	0,00	7.779,70	702,15	769.211,0
1292	0,00	395,37	34,81	39267,02					
					10,00	0,00	7.779,70	685,07	769.896,1
1293	0,00	395,37	33,70	39300,72					
					10,00	0,00	7.779,70	672,28	770.568,4
1294	0,00	395,37	33,53	39334,24					
					10,00	0,00	7.779,70	640,34	771.208,7
1295	0,00	395,37	30,51	39364,75					
					10,00	0,00	7.779,70	584,60	771.793,3
1296	0,00	395,37	27,95	39392,70					
					10,00	0,00	7.779,70	527,29	772.320,6
1297	0,00	395,37	24,78	39417,48					
					10,00	0,00	7.779,70	470,99	772.791,6
1298	0,00	395,37	22,32	39439,80					
					10,00	0,00	7.779,70	424,66	773.216,3
1299	0,00	395,37	20,14	39459,95					
					10,00	0,00	7.779,70	374,69	773.590,9
1300	0,00	395,37	17,33	39477,27					
					10,00	0,00	7.779,70	314,63	773.905,6
1301	0,00	395,37	14,14	39491,41					
					10,00	0,00	7.779,70	263,52	774.169,1
1302	0,00	395,37	12,22	39503,62					
					10,00	0,00	7.779,70	239,87	774.409,0
1303	0,00	395,37	11,77	39515,40					
					10,00	0,00	7.779,70	235,76	774.644,7
1304	0,00	395,37	11,80	39527,20					
					10,00	0,00	7.779,70	250,56	774.895,3
1305	0,00	395,37	13,25	39540,45					
					10,00	0,00	7.779,70	278,39	775.173,7
1306	0,00	395,37	14,59	39555,04					
					10,00	0,00	7.779,70	314,53	775.488,2
1307	0,00	395,37	16,87	39571,90					
					10,00	0,00	7.779,70	346,31	775.834,5
1308	0,00	395,37	17,77	39589,67					
					10,00	0,00	7.779,70	360,31	776.194,8
1309	0,00	395,37	18,27	39607,94					
					10,00	0,00	7.779,70	366,16	776.561,0
1310	0,00	395,37	18,35	39626,29					
					10,00	0,00	7.779,70	376,95	776.937,9
1311	0,00	395,37	19,35	39645,63					
					10,00	0,00	7.779,70	393,53	777.331,5
1312	0,00	395,37	20,01	39665,64					
					10,00	0,00	7.779,70	391,27	777.722,7
1313	0,00	395,37	19,12	39684,76					
					10,00	0,00	7.779,70	357,73	778.080,5
1314	0,00	395,37	16,65	39701,41					
					10,00	0,00	7.779,70	321,44	778.401,9
1315	0,00	395,37	15,49	39716,90					
					10,00	0,00	7.779,70	282,54	778.684,4
1316	0,00	395,37	12,76	39729,67					
					10,00	0,00	7.779,70	234,91	778.919,4
1317	0,00	395,37	10,73	39740,39					
					10,00	0,00	7.779,70	227,00	779.146,4

1318	0,00	395,37	11,97	39752,37					
					10,00	0,00	7.779,70	235,72	779.382,1
1319	0,00	395,37	11,60	39763,96					
					10,00	0,00	7.779,70	269,75	779.651,8
1320	0,00	395,37	15,38	39779,34					
					10,00	0,00	7.779,70	293,79	779.945,6
1321	0,00	395,37	14,00	39793,34					
					10,00	0,00	7.779,70	280,32	780.225,9
1322	0,00	395,37	14,03	39807,37					
					10,00	0,00	7.779,70	293,10	780.519,0
1323	0,00	395,37	15,28	39822,65					
					10,00	0,00	7.779,70	296,40	780.815,4
1324	0,00	395,37	14,36	39837,01					
					10,00	0,00	7.779,70	297,38	781.112,8
1325	0,00	395,37	15,38	39852,39					
					10,00	0,00	7.779,70	316,80	781.429,6
1326	0,00	395,37	16,30	39868,69					
					10,00	0,00	7.779,70	359,09	781.788,7
1327	0,00	395,37	19,61	39888,30					
					10,00	0,00	7.779,70	394,77	782.183,5
1328	0,00	395,37	19,87	39908,17					
					10,00	0,00	7.779,70	389,87	782.573,3
1329	0,00	395,37	19,12	39927,29					
					10,00	0,00	7.779,70	395,24	782.968,6
1330	0,00	395,37	20,41	39947,69					
					10,00	0,00	7.779,70	405,52	783.374,1
1331	0,00	395,37	20,15	39967,84					
					10,00	0,00	7.779,70	405,45	783.779,6
1332	0,00	395,37	20,40	39988,24					
					8,94	0,00	7.779,70	364,64	784.144,2
1332+17,882	0,00	395,37	20,38	40008,62					
					1,06	0,00	7.779,70	43,20	784.187,4
1333	0,00	395,37	20,41	40029,04					
					10,00	0,00	7.779,70	419,67	784.607,1
1334	0,00	395,37	21,55	40050,59					
					10,00	0,00	7.779,70	422,32	785.029,4
1335	0,00	395,37	20,68	40071,27					
					10,00	0,00	7.779,70	401,78	785.431,2
1336	0,00	395,37	19,50	40090,77					
					10,00	0,00	7.779,70	395,52	785.826,7
1337	0,00	395,37	20,05	40110,82					
					10,00	0,00	7.779,70	386,76	786.213,4
1338	0,00	395,37	18,62	40129,44					
					10,00	0,00	7.779,70	370,76	786.584,2
1339	0,00	395,37	18,45	40147,90					
					2,56	0,00	7.779,70	95,08	786.679,3
1339+5,115	0,00	395,37	18,72	40166,62					
					7,44	0,00	7.779,70	306,69	786.986,0
1340	0,00	395,37	22,48	40189,10					
					10,00	0,00	7.779,70	452,24	787.438,2
1341	0,00	395,37	22,74	40211,84					
					10,00	0,00	7.779,70	507,01	787.945,2
1342	0,00	395,37	27,96	40239,80					
					10,00	0,00	7.779,70	582,69	788.527,9
1343	0,00	395,37	30,31	40270,11					
					10,00	0,00	7.779,70	637,15	789.165,1
1344	0,00	395,37	33,41	40303,52					
					10,00	0,00	7.779,70	682,19	789.847,3
1345	0,00	395,37	34,81	40338,33					
					10,00	0,00	7.779,70	719,54	790.566,8
1346	0,00	395,37	37,14	40375,47					
					10,00	0,00	7.779,70	759,21	791.326,0
1347	0,00	395,37	38,78	40414,25					
					10,00	0,00	7.779,70	796,94	792.122,9
1348	0,00	395,37	40,92	40455,17					
					10,00	0,00	7.779,70	823,35	792.946,3

1349	0,00	395,37	41,42	40496,59					
					10,00	0,00	7.779,70	830,12	793.776,4
1350	0,00	395,37	41,59	40538,18					
					10,00	0,00	7.779,70	824,58	794.601,0
1351	0,00	395,37	40,87	40579,05					
					10,00	0,00	7.779,70	831,57	795.432,6
1352	0,00	395,37	42,29	40621,34					
					10,00	0,00	7.779,70	861,58	796.294,1
1353	0,00	395,37	43,87	40665,20					
					10,00	0,00	7.779,70	885,13	797.179,3
1354	0,00	395,37	44,65	40709,85					
					10,00	0,00	7.779,70	891,45	798.070,7
1355	0,00	395,37	44,50	40754,35					
					10,00	0,00	7.779,70	935,08	799.005,8
1356	0,00	395,37	49,01	40803,36					
					10,00	0,00	7.779,70	915,89	799.921,7
1357	0,00	395,37	42,58	40845,94					
					10,00	0,00	7.779,70	822,77	800.744,5
1358	0,00	395,37	39,70	40885,63					
					10,00	0,00	7.779,70	787,20	801.531,7
1359	0,00	395,37	39,02	40924,66					
					10,00	0,00	7.779,70	781,13	802.312,8
1360	0,00	395,37	39,09	40963,75					
					10,00	0,00	7.779,70	771,09	803.083,9
1361	0,00	395,37	38,02	41001,77					
					10,00	0,00	7.779,70	750,43	803.834,3
1362	0,00	395,37	37,02	41038,79					
					10,00	0,00	7.779,70	757,03	804.591,3
1363	0,00	395,37	38,68	41077,47					
					10,00	0,00	7.779,70	763,84	805.355,2
1364	0,00	395,37	37,71	41115,17					
					10,00	0,00	7.779,70	746,27	806.101,5
1365	0,00	395,37	36,92	41152,10					
					10,00	0,00	7.779,70	719,61	806.821,1
1366	0,00	395,37	35,04	41187,14					
					10,00	0,00	7.779,70	691,48	807.512,5
1367	0,00	395,37	34,11	41221,24					
					10,00	0,00	7.779,70	671,51	808.184,1
1368	0,00	395,37	33,04	41254,29					
					10,00	0,00	7.779,70	674,95	808.859,0
1369	0,00	395,37	34,45	41288,74					
					10,00	0,00	7.779,70	700,80	809.559,8
1370	0,00	395,37	35,63	41324,37					
					10,00	0,00	7.779,70	726,59	810.286,4
1371	0,00	395,37	37,03	41361,40					
					10,00	0,00	7.779,70	763,48	811.049,9
1372	0,00	395,37	39,32	41400,71					
					10,00	0,00	7.779,70	803,51	811.853,4
1373	0,00	395,37	41,04	41441,75					
					10,00	0,00	7.779,70	847,73	812.701,1
1374	0,00	395,37	43,74	41485,49					
					10,00	0,00	7.779,70	892,18	813.593,3
1375	0,00	395,37	45,48	41530,97					
					10,00	0,00	7.779,70	930,53	814.523,8
1376	0,00	395,37	47,57	41578,54					
					10,00	0,00	7.779,70	955,06	815.478,9
1377	0,00	395,37	47,93	41626,47					
					10,00	0,00	7.779,70	982,94	816.461,8
1378	0,00	395,37	50,36	41676,83					
					10,00	0,00	7.779,70	1043,17	817.505,0
1379	0,00	395,37	53,96	41730,79					
					10,00	0,00	7.779,70	1096,67	818.601,7
1380	0,00	395,37	55,71	41786,50					
					10,00	0,00	7.779,70	1147,87	819.749,5
1381	0,00	395,37	59,08	41845,58					
					10,00	0,00	7.779,70	1183,48	820.933,0

1382	0,00	395,37	59,27	41904,85					
					10,00	0,00	7.779,70	1183,97	822.117,0
1383	0,00	395,37	59,13	41963,97					
					10,00	0,00	7.779,70	1208,51	823.325,5
1384	0,00	395,37	61,73	42025,70					
					10,00	0,00	7.779,70	1250,52	824.576,0
1385	0,00	395,37	63,33	42089,03					
					10,00	0,00	7.779,70	1280,66	825.856,7
1386	0,00	395,37	64,74	42153,77					
					10,00	0,00	7.779,70	1351,31	827.208,0
1387	0,00	395,37	70,39	42224,16					
					10,00	0,00	7.779,70	1441,58	828.649,6
1388	0,00	395,37	73,77	42297,92					
					10,00	0,00	7.779,70	1432,93	830.082,5
1389	0,00	395,37	69,53	42367,45					
					10,00	0,00	7.779,70	1389,36	831.471,9
1390	0,00	395,37	69,41	42436,86					
					10,00	0,00	7.779,70	1407,32	832.879,2
1391	0,00	395,37	71,32	42508,18					
					10,00	0,00	7.779,70	1441,18	834.320,4
1392	0,00	395,37	72,80	42580,98					
					10,00	0,00	7.779,70	1423,73	835.744,1
1393	0,00	395,37	69,58	42650,56					
					10,00	0,00	7.779,70	1379,85	837.123,9
1394	0,00	395,37	68,41	42718,96					
					10,00	0,00	7.779,70	1391,18	838.515,1
1395	0,00	395,37	70,71	42789,67					
					10,00	0,00	7.779,70	1435,33	839.950,4
1396	0,00	395,37	72,82	42862,50					
					10,00	0,00	7.779,70	1451,19	841.401,6
1397	0,00	395,37	72,30	42934,79					
					10,00	0,00	7.779,70	1394,94	842.796,6
1398	0,00	395,37	67,20	43001,99					
					10,00	0,00	7.779,70	1333,30	844.129,9
1399	0,00	395,37	66,13	43068,12					
					10,00	0,00	7.779,70	1331,43	845.461,3
1400	0,00	395,37	67,01	43135,13					
					10,00	0,00	7.779,70	1339,33	846.800,6
1401	0,00	395,37	66,92	43202,06					
					10,00	0,00	7.779,70	1318,92	848.119,6
1402	0,00	395,37	64,97	43267,03					
					10,00	0,00	7.779,70	1297,08	849.416,6
1403	0,00	395,37	64,74	43331,76					
					10,00	0,00	7.779,70	1301,69	850.718,3
1404	0,00	395,37	65,43	43397,19					
					10,00	0,00	7.779,70	1306,05	852.024,4
1405	0,00	395,37	65,17	43462,37					
					10,00	0,00	7.779,70	1291,17	853.315,5
1406	0,00	395,37	63,94	43526,31					
					10,00	0,00	7.779,70	1272,28	854.587,8
1407	0,00	395,37	63,29	43589,60					
					10,00	0,00	7.779,70	1229,57	855.817,4
1408	0,00	395,37	59,67	43649,27					
					10,00	0,00	7.779,70	1153,90	856.971,3
1409	0,00	395,37	55,72	43704,99					
					10,00	0,00	7.779,70	1098,88	858.070,2
1410	0,00	395,37	54,17	43759,16					
					10,00	0,00	7.779,70	1097,69	859.167,9
1411	0,00	395,37	55,60	43814,76					
					10,00	0,00	7.779,70	1095,56	860.263,4
1412	0,00	395,37	53,96	43868,71					
					10,00	0,00	7.779,70	1082,84	861.346,3
1413	0,00	395,37	54,33	43923,04					
					10,00	0,00	7.779,70	1057,49	862.403,8
1414	0,00	395,37	51,42	43974,46					
					10,00	0,00	7.779,70	1006,55	863.410,3

1415	0,00	395,37	49,23	44023,69					
					10,00	0,00	7.779,70	971,38	864.381,7
1416	0,00	395,37	47,91	44071,60					
					10,00	0,00	7.779,70	922,16	865.303,8
1417	0,00	395,37	44,31	44115,91					
					10,00	0,00	7.779,70	837,34	866.141,2
1418	0,00	395,37	39,42	44155,33					
					10,00	0,00	7.779,70	778,98	866.920,2
1419	0,00	395,37	38,48	44193,81					
					10,00	0,00	7.779,70	719,71	867.639,9
1420	0,00	395,37	33,50	44227,30					
					10,00	0,00	7.779,70	656,86	868.296,7
1421	0,00	395,37	32,19	44259,49					
					10,00	0,00	7.779,70	640,35	868.937,1
1422	0,00	395,37	31,85	44291,34					
					10,00	0,00	7.779,70	628,45	869.565,5
1423	0,00	395,37	31,00	44322,34					
					10,00	0,00	7.779,70	610,59	870.176,1
1424	0,00	395,37	30,06	44352,40					
					10,00	0,00	7.779,70	604,96	870.781,1
1425	0,00	395,37	30,44	44382,84					
					10,00	0,00	7.779,70	583,24	871.364,3
1426	0,00	395,37	27,89	44410,72					
					10,00	0,00	7.779,70	534,89	871.899,2
1427	0,00	395,37	25,60	44436,32					
					10,00	0,00	7.779,70	521,57	872.420,8
1428	0,00	395,37	26,56	44462,88					
					10,00	0,00	7.779,70	545,48	872.966,3
1429	0,00	395,37	27,99	44490,87					
					10,00	0,00	7.779,70	560,80	873.527,1
1430	0,00	395,37	28,09	44518,96					
					10,00	0,00	7.779,70	571,38	874.098,4
1431	0,00	395,37	29,05	44548,01					
					10,00	0,00	7.779,70	587,03	874.685,5
1432	0,00	395,37	29,65	44577,66					
					10,00	0,00	7.779,70	599,22	875.284,7
1433	0,00	395,37	30,27	44607,93					
					10,00	0,00	7.779,70	593,16	875.877,9
1434	0,00	395,37	29,05	44636,98					
					10,00	0,00	7.779,70	603,93	876.481,8
1435	0,00	395,37	31,35	44668,33					
					10,00	0,00	7.779,70	646,58	877.128,4
1436	0,00	395,37	33,31	44701,64					
					10,00	0,00	7.779,70	653,57	877.781,9
1437	0,00	395,37	32,05	44733,68					
					10,00	0,00	7.779,70	628,59	878.410,5
1438	0,00	395,37	30,81	44764,50					
					10,00	0,00	7.779,70	617,40	879.027,9
1439	0,00	395,37	30,93	44795,42					
					10,00	0,00	7.779,70	590,79	879.618,7
1440	0,00	395,37	28,15	44823,57					
					10,00	0,00	7.779,70	549,72	880.168,4
1441	0,00	395,37	26,82	44850,39					
					10,00	0,00	7.779,70	525,54	880.694,0
1442	0,00	395,37	25,73	44876,13					
					10,00	0,00	7.779,70	534,69	881.228,7
1443	0,00	395,37	27,74	44903,86					
					5,29	0,00	7.779,70	295,03	881.523,7
1443+10,575	0,00	395,37	28,06	44931,93					
					4,71	0,00	7.779,70	271,51	881.795,2
1444	0,00	395,37	29,55	44961,48					
					10,00	0,00	7.779,70	592,67	882.387,9
1445	0,00	395,37	29,72	44991,19					
					10,00	0,00	7.779,70	602,25	882.990,1
1446	0,00	395,37	30,51	45021,70					
					10,00	0,00	7.779,70	600,37	883.590,5

1447	0,00	395,37	29,53	45051,23					
					10,00	0,00	7.779,70	599,99	884.190,5
1448	0,00	395,37	30,47	45081,70					
					10,00	0,00	7.779,70	624,44	884.814,9
1449	0,00	395,37	31,97	45113,67					
					10,00	0,00	7.779,70	637,82	885.452,7
1450	0,00	395,37	31,81	45145,48					
					10,00	0,00	7.779,70	626,56	886.079,3
1451	0,00	395,37	30,85	45176,33					
					10,00	0,00	7.779,70	620,07	886.699,4
1452	0,00	395,37	31,16	45207,49					
					10,00	0,00	7.779,70	622,09	887.321,5
1453	0,00	395,37	31,05	45238,54					
					10,00	0,00	7.779,70	606,38	887.927,8
1454	0,00	395,37	29,59	45268,13					
					10,00	0,00	7.779,70	619,11	888.546,9
1455	0,00	395,37	32,32	45300,45					
					10,00	0,00	7.779,70	634,69	889.181,6
1456	0,00	395,37	31,15	45331,60					
					4,79	0,00	7.779,70	293,09	889.474,7
1456+9,588	0,00	395,37	29,99	45361,59					
					5,21	0,00	7.779,70	297,95	889.772,7
1457	0,00	395,37	27,24	45388,83					
					10,00	0,00	7.779,70	507,65	890.280,3
1458	0,00	395,37	23,52	45412,35					
					10,00	0,00	7.779,70	473,43	890.753,8
1459	0,00	395,37	23,82	45436,17					
					10,00	0,00	7.779,70	460,29	891.214,0
1460	0,00	395,37	22,21	45458,38					
					10,00	0,00	7.779,70	442,22	891.656,3
1461	0,00	395,37	22,01	45480,39					
					10,00	0,00	7.779,70	429,67	892.085,9
1462	0,00	395,37	20,95	45501,35					
					10,00	0,00	7.779,70	430,83	892.516,8
1463	0,00	395,37	22,13	45523,48					
					10,00	0,00	7.779,70	442,75	892.959,5
1464	0,00	395,37	22,15	45545,62					
					10,00	0,00	7.779,70	433,43	893.392,9
1465	0,00	395,37	21,20	45566,82					
					10,00	0,00	7.779,70	416,97	893.809,9
1466	0,00	395,37	20,50	45587,32					
					10,00	0,00	7.779,70	410,58	894.220,5
1467	0,00	395,37	20,56	45607,88					
					10,00	0,00	7.779,70	392,42	894.612,9
1468	0,00	395,37	18,68	45626,56					
					10,00	0,00	7.779,70	375,26	894.988,2
1469	0,00	395,37	18,84	45645,40					
					10,00	0,00	7.779,70	380,21	895.368,4
1470	0,00	395,37	19,18	45664,58					
					10,00	0,00	7.779,70	374,31	895.742,7
1471	0,00	395,37	18,25	45682,83					
					10,00	0,00	7.779,70	347,33	896.090,0
1472	0,00	395,37	16,48	45699,32					
					10,00	0,00	7.779,70	324,25	896.414,3
1473	0,00	395,37	15,94	45715,26					
					10,00	0,00	7.779,70	305,80	896.720,1
1474	0,00	395,37	14,64	45729,90					
					10,00	0,00	7.779,70	298,13	897.018,2
1475	0,00	395,37	15,18	45745,07					
					10,00	0,00	7.779,70	309,75	897.328,0
1476	0,00	395,37	15,80	45760,87					
					10,00	0,00	7.779,70	331,39	897.659,3
1477	0,00	395,37	17,34	45778,21					
					10,00	0,00	7.779,70	923,61	898.583,0
1478	0,00	395,37	75,02	45853,23					
					10,00	0,00	7.779,70	993,17	899.576,1

1479	0,00	395,37	24,30	45877,53					
					10,00	0,00	7.779,70	435,40	900.011,5
1480	0,00	395,37	19,24	45896,77					
					10,00	0,00	7.779,70	380,72	900.392,2
1481	0,00	395,37	18,83	45915,60					
					10,00	0,00	7.779,70	388,52	900.780,8
1482	0,00	395,37	20,02	45935,62					
					10,00	0,00	7.779,70	382,77	901.163,5
1483	0,00	395,37	18,25	45953,88					
					10,00	0,00	7.779,70	344,45	901.508,0
1484	0,00	395,37	16,19	45970,07					
					10,00	0,00	7.779,70	304,86	901.812,8
1485	0,00	395,37	14,30	45984,36					
					10,00	0,00	7.779,70	268,62	902.081,5
1486	0,00	395,37	12,57	45996,93					
					10,00	0,00	7.779,70	247,29	902.328,8
1487	0,00	395,37	12,16	46009,09					
					10,00	0,00	7.779,70	254,49	902.583,2
1488	0,00	395,37	13,29	46022,38					
					10,00	0,00	7.779,70	279,25	902.862,5
1489	0,00	395,37	14,64	46037,02					
					10,00	0,00	7.779,70	311,50	903.174,0
1490	0,00	395,37	16,51	46053,53					
					10,00	0,00	7.779,70	347,16	903.521,2
1491	0,00	395,37	18,20	46071,73					
					10,00	0,00	7.779,70	372,55	903.893,7
1492	0,00	395,37	19,05	46090,78					
					10,00	0,00	7.779,70	399,92	904.293,6
1493	0,00	395,37	20,94	46111,73					
					10,00	0,00	7.779,70	456,16	904.749,8
1494	0,00	395,37	24,68	46136,40					
					10,00	0,00	7.779,70	533,40	905.283,2
1495	0,00	395,37	28,67	46165,07					
					10,00	0,00	7.779,70	624,03	905.907,2
1496	0,00	395,37	33,74	46198,80					
					10,00	0,00	7.779,70	723,83	906.631,0
1497	0,00	395,37	38,65	46237,45					
					10,00	0,00	7.779,70	822,79	907.453,8
1498	0,00	395,37	43,63	46281,08					
					10,00	0,00	7.779,70	933,82	908.387,7
1499	0,00	395,37	49,75	46330,83					
					10,00	0,00	7.779,70	1061,22	909.448,9
1500	0,00	395,37	56,37	46387,20					
					10,00	0,00	7.779,70	1163,78	910.612,7
1501	0,00	395,37	60,00	46447,21					
					10,00	0,00	7.779,70	1238,07	911.850,7
1502	0,00	395,37	63,80	46511,01					
					10,00	0,00	7.779,70	1294,61	913.145,3
1503	0,00	395,37	65,66	46576,67					
					5,86	0,00	7.779,70	758,83	913.904,2
1503+11,716	0,00	395,37	63,88	46640,55					
					4,14	0,00	7.779,70	506,76	914.410,9
1504	0,00	395,37	58,47	46699,02					
					10,00	0,00	7.779,70	1100,70	915.511,6
1505	0,00	395,37	51,60	46750,62					
					10,00	0,00	7.779,70	987,81	916.499,4
1506	0,00	395,37	47,18	46797,80					
					10,00	0,00	7.779,70	889,55	917.389,0
1507	0,00	395,37	41,78	46839,57					
					10,00	0,00	7.779,70	838,85	918.227,8
1508	0,00	395,37	42,11	46881,68					
					10,00	0,00	7.779,70	829,85	919.057,7
1509	0,00	395,37	40,88	46922,56					
					10,00	0,00	7.779,70	857,75	919.915,4
1510	0,00	395,37	44,90	46967,46					
					2,70	0,00	7.779,70	240,43	920.155,9

1510+5,397	0,00	395,37	44,20	47011,65					
					7,30	0,00	7.779,70	624,69	920.780,5
1511	0,00	395,37	41,36	47053,01					
					10,00	0,00	7.779,70	796,79	921.577,3
1512	0,00	395,37	38,32	47091,33					
					10,00	0,00	7.779,70	678,14	922.255,5
1513	0,00	395,37	29,49	47120,83					
					10,00	0,00	7.779,70	504,84	922.760,3
1514	0,00	395,37	20,99	47141,82					
					10,00	0,00	7.779,70	366,55	923.126,9
1515	0,00	395,37	15,66	47157,48					
					10,00	0,00	7.779,70	269,65	923.396,5
1516	0,00	395,37	11,30	47168,78					
					10,00	0,00	7.779,70	180,38	923.576,9
1517	0,00	395,37	6,74	47175,52					
					10,00	0,48	7.780,18	112,01	923.688,9
1518	0,05	395,42	4,46	47179,98					
					10,00	1,68	7.781,86	70,65	923.759,6
1519	0,12	395,54	2,60	47182,58					
					10,00	1,20	7.783,06	36,47	923.796,0
1520	0,00	395,54	1,05	47183,63					
					10,00	0,00	7.783,06	25,55	923.821,6
1521	0,00	395,54	1,51	47185,14					
					10,00	0,00	7.783,06	52,14	923.873,7
1522	0,00	395,54	3,71	47188,84					
					10,00	0,00	7.783,06	87,68	923.961,4
1523	0,00	395,54	5,06	47193,91					
					10,00	0,00	7.783,06	103,51	924.064,9
1524	0,00	395,54	5,29	47199,20					
					10,00	0,02	7.783,08	98,17	924.163,1
1525	0,00	395,54	4,53	47203,72					
					10,00	0,38	7.783,46	76,39	924.239,5
1526	0,04	395,58	3,11	47206,83					
					10,00	3,58	7.787,04	58,17	924.297,6
1527	0,32	395,90	2,71	47209,54					
					10,00	10,84	7.797,88	65,49	924.363,1
1528	0,76	396,66	3,84	47213,38					
					10,00	17,54	7.815,42	53,36	924.416,5
1529	0,99	397,65	1,49	47214,88					
					10,00	37,69	7.853,11	17,88	924.434,4
1530	2,78	400,43	0,29	47215,17					
					10,00	85,54	7.938,65	2,94	924.437,3
1531	5,78	406,21	0,00	47215,17					
					10,00	152,51	8.091,16	0,00	924.437,3
1532	9,47	415,68	0,00	47215,17					
					10,00	231,19	8.322,35	0,00	924.437,3
1533	13,65	429,33	0,00	47215,17					
					10,00	282,38	8.604,73	0,00	924.437,3
1534	14,59	443,92	0,00	47215,17					
					10,00	301,43	8.906,16	0,00	924.437,3
1535	15,55	459,47	0,00	47215,17					
					10,00	286,58	9.192,74	0,00	924.437,3
1536	13,11	472,58	0,00	47215,17					
					10,00	245,82	9.438,56	0,00	924.437,3
1537	11,47	484,05	0,00	47215,17					
					10,00	202,10	9.640,66	0,00	924.437,3
1538	8,74	492,79	0,00	47215,17					
					10,00	118,25	9.758,91	0,00	924.437,3
1539	3,09	495,88	0,00	47215,17					
					10,00	36,79	9.795,70	7,64	924.444,9
1540	0,59	496,47	0,76	47215,94					
					10,00	8,14	9.803,84	38,84	924.483,8
1541	0,22	496,69	3,12	47219,06					
					10,00	2,96	9.806,80	87,44	924.571,2
1542	0,07	496,76	5,62	47224,68					
					10,00	0,72	9.807,52	188,57	924.759,8

1543	0,00	496,76	13,23	47237,91					
					10,00	0,00	9.807,52	322,22	925.082,0
1544	0,00	496,76	18,99	47256,90					
					10,00	0,00	9.807,52	447,16	925.529,2
1545	0,00	496,76	25,73	47282,63					
					10,00	0,00	9.807,52	624,62	926.153,8
1546	0,00	496,76	36,74	47319,36					
					10,00	0,00	9.807,52	857,23	927.011,0
1547	0,00	496,76	48,99	47368,35					
					10,00	0,00	9.807,52	1084,66	928.095,7
1548	0,00	496,76	59,48	47427,83					
					10,00	0,00	9.807,52	1278,64	929.374,3
1549	0,00	496,76	68,39	47496,22					
					10,00	0,00	9.807,52	1378,70	930.753,0
1550	0,00	496,76	69,48	47565,70					
					10,00	0,00	9.807,52	1383,98	932.137,0
1551	0,00	496,76	68,91	47634,61					
					10,00	0,00	9.807,52	1340,88	933.477,9
1552	0,00	496,76	65,17	47699,79					
					10,00	0,00	9.807,52	1181,23	934.659,1
1553	0,00	496,76	52,95	47752,74					
					10,00	0,00	9.807,52	982,31	935.641,4
1554	0,00	496,76	45,28	47798,02					
					10,00	0,00	9.807,52	795,77	936.437,2
1555	0,00	496,76	34,30	47832,31					
					10,00	0,00	9.807,52	587,22	937.024,4
1556	0,00	496,76	24,43	47856,74					
					10,00	0,00	9.807,52	435,38	937.459,8
1557	0,00	496,76	19,11	47875,85					
					10,00	0,00	9.807,52	364,32	937.824,1
1558	0,00	496,76	17,32	47893,17					
					10,00	0,00	9.807,52	322,40	938.146,5
1559	0,00	496,76	14,92	47908,09					
					10,00	0,00	9.807,52	262,59	938.409,1
1560	0,00	496,76	11,34	47919,43					
					10,00	0,00	9.807,52	234,67	938.643,8
1561	0,00	496,76	12,13	47931,56					
					10,00	0,00	9.807,52	241,67	938.885,4
1562	0,00	496,76	12,04	47943,60					
					10,00	0,00	9.807,52	230,11	939.115,6
1563	0,00	496,76	10,97	47954,57					
					10,00	0,00	9.807,52	242,37	939.357,9
1564	0,00	496,76	13,27	47967,84					
					10,00	0,00	9.807,52	269,18	939.627,1
1565	0,00	496,76	13,65	47981,49					
					10,00	0,00	9.807,52	267,97	939.895,1
1566	0,00	496,76	13,15	47994,63					
					10,00	0,00	9.807,52	272,39	940.167,5
1567	0,00	496,76	14,09	48008,73					
					10,00	0,00	9.807,52	338,40	940.505,9
1568	0,00	496,76	19,75	48028,47					
					10,00	0,00	9.807,52	395,19	940.901,1
1569	0,00	496,76	19,77	48048,25					
					10,00	0,00	9.807,52	427,64	941.328,7
1570	0,00	496,76	22,99	48071,24					
					7,90	0,00	9.807,52	400,41	941.729,1
1570+15,793	0,00	496,76	27,72	48098,95					
					2,10	0,00	9.807,52	117,72	941.846,8
1571	0,00	496,76	28,25	48127,20					
					10,00	0,00	9.807,52	582,81	942.429,6
1572	0,00	496,76	30,03	48157,23					
					10,00	0,00	9.807,52	634,43	943.064,1
1573	0,00	496,76	33,41	48190,64					
					10,00	0,00	9.807,52	699,85	943.763,9
1574	0,00	496,76	36,57	48227,22					
					10,00	0,00	9.807,52	747,41	944.511,3

1575	0,00	496,76	38,17	48265,39					
					10,00	0,00	9.807,52	764,93	945.276,3
1576	0,00	496,76	38,33	48303,71					
					10,00	0,00	9.807,52	728,11	946.004,4
1577	0,00	496,76	34,49	48338,20					
					10,00	0,00	9.807,52	670,10	946.674,5
1578	0,00	496,76	32,53	48370,72					
					10,00	0,00	9.807,52	617,06	947.291,5
1579	0,00	496,76	29,18	48399,90					
					10,00	0,00	9.807,52	561,09	947.852,6
1580	0,00	496,76	26,93	48426,83					
					10,00	0,00	9.807,52	493,37	948.346,0
1581	0,00	496,76	22,41	48449,24					
					10,00	0,00	9.807,52	434,74	948.780,7
1582	0,00	496,76	21,07	48470,30					
					10,00	0,00	9.807,52	413,41	949.194,1
1583	0,00	496,76	20,28	48490,58					
					10,00	0,00	9.807,52	409,65	949.603,8
1584	0,00	496,76	20,69	48511,27					
					10,00	0,00	9.807,52	421,87	950.025,7
1585	0,00	496,76	21,50	48532,77					
					5,94	0,00	9.807,52	256,37	950.282,0
1585+11,88	0,00	496,76	21,66	48554,43					
					4,06	0,00	9.807,52	171,69	950.453,7
1586	0,00	496,76	20,64	48575,06					
					10,00	0,00	9.807,52	387,05	950.840,8
1587	0,00	496,76	18,07	48593,13					
					10,00	0,00	9.807,52	357,75	951.198,5
1588	0,00	496,76	17,71	48610,84					
					10,00	0,00	9.807,52	357,02	951.555,5
1589	0,00	496,76	18,00	48628,83					
					10,00	0,00	9.807,52	360,93	951.916,5
1590	0,00	496,76	18,10	48646,93					
					10,00	0,00	9.807,52	361,71	952.278,2
1591	0,00	496,76	18,07	48665,00					
					10,00	0,00	9.807,52	355,82	952.634,0
1592	0,00	496,76	17,51	48682,51					
					10,00	0,00	9.807,52	330,98	952.965,0
1593	0,00	496,76	15,59	48698,10					
					10,00	0,00	9.807,52	299,11	953.264,1
1594	0,00	496,76	14,32	48712,42					
					10,00	0,00	9.807,52	265,73	953.529,8
1595	0,00	496,76	12,25	48724,67					
					10,00	0,00	9.807,52	217,06	953.746,9
1596	0,00	496,76	9,45	48734,13					
					0,45	0,00	9.807,52	8,45	953.755,3
1596+0,901	0,00	496,76	9,31	48743,43					