



TERRAMINAS
CONSULTORIA LTDA

PREFEITURA MUNICIPAL DE RIO PARANAIBA/MG.

NOTA DE SERVIÇO DE TERRAPLENAGEM

Est	Offset			Inic Talude		Bordo		%	Eixo			Bordo		%	Inicio Talude		Offset		
	Dist	Cota	Alt	Dist	Cota	Dist	Cota		Terr	Proj	Verm	Dist	Cota		Dist	Cota	Dist	Cota	Alt
0	6,202	1172,457	0,672	5,500	1171,755	4,000	1171,785	-2,0	1172,324	1171,865	0,459	4,000	1171,785	-2,0	5,500	1171,755	6,119	1172,374	0,589
1	6,096	1172,517	0,566	5,500	1171,921	4,000	1171,951	-2,0	1172,202	1172,031	0,171	4,000	1171,951	-2,0	5,500	1171,921	5,707	1172,128	0,177
2	6,037	1172,624	0,507	5,500	1172,087	4,000	1172,117	-2,0	1172,375	1172,197	0,178	4,000	1172,117	-2,0	5,500	1172,087	5,521	1172,108	-0,009
3	5,994	1172,747	0,464	5,500	1172,253	4,000	1172,283	-2,0	1172,498	1172,363	0,135	4,000	1172,283	-2,0	5,500	1172,253	5,687	1172,440	0,157
4	5,933	1172,851	0,403	5,500	1172,419	4,000	1172,449	-2,0	1172,627	1172,529	0,099	4,000	1172,449	-2,0	5,500	1172,419	5,707	1172,626	0,177
5	5,719	1172,803	0,189	5,500	1172,584	4,000	1172,614	-2,0	1172,738	1172,694	0,044	4,000	1172,614	-2,0	5,500	1172,584	5,577	1172,662	0,047
6	5,897	1173,147	0,367	5,500	1172,750	4,000	1172,780	-2,0	1172,889	1172,860	0,029	4,000	1172,780	-2,0	5,500	1172,750	5,515	1172,766	-0,015
7	5,716	1173,132	0,186	5,500	1172,916	4,000	1172,946	-2,0	1172,962	1173,026	-0,064	4,000	1172,946	-2,0	5,500	1172,916	5,525	1172,900	-0,046
8	5,771	1173,353	0,241	5,500	1173,082	4,000	1173,112	-2,0	1173,098	1173,192	-0,094	4,000	1173,112	-2,0	5,500	1173,082	5,569	1173,036	-0,076
9	5,677	1173,425	0,147	5,500	1173,248	4,000	1173,278	-2,0	1173,198	1173,358	-0,160	4,000	1173,278	-2,0	5,500	1173,248	5,596	1173,184	-0,094
10	5,713	1173,627	0,183	5,500	1173,414	4,000	1173,444	-2,0	1173,380	1173,524	-0,144	4,000	1173,444	-2,0	5,500	1173,414	5,616	1173,337	-0,107
11	5,694	1173,774	0,164	5,500	1173,580	4,000	1173,610	-2,0	1173,536	1173,690	-0,153	4,000	1173,610	-2,0	5,500	1173,580	5,636	1173,489	-0,121
12	5,641	1173,887	0,111	5,500	1173,746	4,000	1173,776	-2,0	1173,707	1173,856	-0,149	4,000	1173,776	-2,0	5,500	1173,746	5,619	1173,666	-0,109
13	5,551	1173,962	0,021	5,500	1173,911	4,000	1173,941	-2,0	1173,922	1174,021	-0,099	4,000	1173,941	-2,0	5,500	1173,911	5,546	1173,880	-0,061
14	5,565	1174,034	-0,073	5,500	1174,077	4,000	1174,107	-2,0	1174,099	1174,187	-0,089	4,000	1174,107	-2,0	5,500	1174,077	5,698	1174,275	0,168
15	5,584	1174,187	-0,086	5,500	1174,243	4,000	1174,273	-2,0	1174,319	1174,353	-0,034	4,000	1174,273	-2,0	5,500	1174,243	5,842	1174,585	0,312
16	5,518	1174,427	-0,012	5,500	1174,409	4,000	1174,439	-2,0	1174,557	1174,519	0,038	4,000	1174,439	-2,0	5,500	1174,409	5,877	1174,786	0,347
17	5,635	1174,485	-0,120	5,500	1174,575	4,000	1174,605	-2,0	1174,740	1174,685	0,055	4,000	1174,605	-2,0	5,500	1174,575	5,778	1174,853	0,248
18	5,710	1174,950	0,180	5,500	1174,741	4,000	1174,771	-2,0	1175,127	1174,851	0,276	4,000	1174,771	-2,0	5,500	1174,741	5,719	1174,960	0,189
19	5,745	1175,151	0,215	5,500	1174,907	4,000	1174,937	-2,0	1175,313	1175,017	0,296	4,000	1174,937	-2,0	5,500	1174,907	5,739	1175,146	0,209
20	5,723	1175,295	0,193	5,500	1175,073	4,000	1175,103	-2,0	1175,453	1175,183	0,270	4,000	1175,103	-2,0	5,500	1175,073	5,819	1175,392	0,289
21	5,621	1175,360	0,091	5,500	1175,238	4,000	1175,268	-2,0	1175,545	1175,348	0,197	4,000	1175,268	-2,0	5,500	1175,238	5,882	1175,620	0,352
21+3.630	5,618	1175,387	0,088	5,500	1175,269	4,000	1175,299	-2,0	1175,590	1175,379	0,212	4,000	1175,299	-2,0	5,500	1175,269	5,909	1175,677	0,379
22	5,721	1175,625	0,191	5,500	1175,404	4,000	1175,434	-2,0	1175,712	1175,514	0,198	4,000	1175,434	-2,0	5,500	1175,404	5,895	1175,799	0,365
23	5,844	1175,914	0,314	5,500	1175,570	4,000	1175,600	-2,0	1175,895	1175,680	0,215	4,000	1175,600	-2,0	5,500	1175,570	5,869	1175,939	0,339
23+16.501	5,828	1176,035	0,298	5,500	1175,707	4,000	1175,737	-2,0	1176,135	1175,817	0,318	4,000	1175,737	-2,0	5,500	1175,707	6,059	1176,266	0,529
24	5,906	1176,142	0,376	5,500	1175,736	4,000	1175,766	-2,0	1176,185	1175,846	0,339	4,000	1175,766	-2,0	5,500	1175,736	6,076	1176,312	0,546
25	5,922	1176,324	0,392	5,500	1175,902	4,000	1175,932	-2,0	1176,356	1176,012	0,344	4,000	1175,932	-2,0	5,500	1175,902	6,110	1176,512	0,580
26	5,893	1176,461	0,363	5,500	1176,068	4,000	1176,098	-2,0	1176,520	1176,178	0,342	4,000	1176,098	-2,0	5,500	1176,068	6,219	1176,787	0,689
27	5,824	1176,558	0,294	5,500	1176,234	4,000	1176,264	-2,0	1176,682	1176,344	0,338	4,000	1176,264	-2,0	5,500	1176,234	6,028	1176,762	0,498
28	5,956	1176,856	0,426	5,500	1176,400	4,000	1176,430	-2,0	1176,831	1176,510	0,321	4,000	1176,430	-2,0	5,500	1176,400	5,899	1176,799	0,369
29	5,865	1176,930	0,335	5,500	1176,566	4,000	1176,596	-2,0	1176,965	1176,676	0,289	4,000	1176,596	-2,0	5,500	1176,566	5,981	1177,047	0,451
30	5,852	1177,084	0,322	5,500	1176,731	4,000	1176,761	-2,0	1177,124	1176,841	0,283	4,000	1176,761	-2,0	5,500	1176,731	5,958	1177,190	0,428
31	5,910	1177,307	0,380	5,500	1176,897	4,000	1176,927	-2,0	1177,262	1177,007	0,255	4,000	1176,927	-2,0	5,500	1176,897	5,917	1177,314	0,387



TERRAMINAS
CONSULTORIA LTDA

32	5,898	1177,461	0,368	5,500	1177,063	4,000	1177,093	-2,0	1177,392	1177,173	0,219	4,000	1177,093	-2,0	5,500	1177,063	5,931	1177,494	0,401
33	5,926	1177,655	0,396	5,500	1177,229	4,000	1177,259	-2,0	1177,612	1177,339	0,273	4,000	1177,259	-2,0	5,500	1177,229	6,069	1177,798	0,539
34	5,918	1177,813	0,388	5,500	1177,395	4,000	1177,425	-2,0	1177,726	1177,505	0,221	4,000	1177,425	-2,0	5,500	1177,395	6,079	1177,974	0,549
35	6,031	1178,092	0,501	5,500	1177,561	4,000	1177,591	-2,0	1178,020	1177,671	0,349	4,000	1177,591	-2,0	5,500	1177,561	6,050	1178,111	0,520
36	5,919	1178,145	0,389	5,500	1177,727	4,000	1177,757	-2,0	1178,110	1177,837	0,273	4,000	1177,757	-2,0	5,500	1177,727	5,901	1178,128	0,371
37	5,934	1178,327	0,404	5,500	1177,893	4,000	1177,923	-2,0	1178,255	1178,003	0,252	4,000	1177,923	-2,0	5,500	1177,893	5,812	1178,204	0,282
38	5,885	1178,444	0,355	5,500	1178,058	4,000	1178,088	-2,0	1178,257	1178,168	0,089	4,000	1178,088	-2,0	5,500	1178,058	5,623	1178,181	0,093
39	5,708	1178,432	0,178	5,500	1178,224	4,000	1178,254	-2,0	1178,420	1178,334	0,086	4,000	1178,254	-2,0	5,500	1178,224	5,557	1178,281	0,027
40	5,729	1178,620	0,199	5,500	1178,391	4,000	1178,421	-2,0	1178,438	1178,501	-0,063	4,000	1178,421	-2,0	5,500	1178,391	5,621	1178,310	-0,111
41	6,000	1178,781	-0,363	5,500	1179,114	4,000	1179,144	-2,0	1178,526	1179,224	-0,698	4,000	1179,144	-2,0	5,500	1179,114	6,678	1178,329	-0,815
42	5,898	1180,235	0,368	5,500	1179,837	4,000	1179,867	-2,0	1181,178	1179,947	1,231	4,000	1179,867	-2,0	5,500	1179,837	6,317	1180,655	0,787
42+15.892	6,509	1181,421	0,979	5,500	1180,412	4,000	1180,442	-2,0	1181,259	1180,522	0,737	4,000	1180,442	-2,0	5,500	1180,412	6,169	1181,081	0,639
44	5,690	1181,295	0,160	5,500	1181,105	4,000	1181,135	-2,0	1181,339	1181,215	0,124	4,000	1181,135	-2,0	5,500	1181,105	5,614	1181,219	0,084
45	5,701	1181,345	0,171	5,500	1181,144	4,000	1181,174	-2,0	1181,408	1181,254	0,154	4,000	1181,174	-2,0	5,500	1181,144	5,612	1181,255	0,082
46	5,582	1181,264	0,052	5,500	1181,182	4,000	1181,212	-2,0	1181,297	1181,292	0,005	4,000	1181,212	-2,0	5,500	1181,182	5,564	1181,246	0,034
47	5,760	1181,481	0,230	5,500	1181,220	4,000	1181,250	-2,0	1181,336	1181,330	0,006	4,000	1181,250	-2,0	5,500	1181,220	5,576	1181,296	0,046
48	5,587	1181,346	0,057	5,500	1181,259	4,000	1181,289	-2,0	1181,484	1181,369	0,115	4,000	1181,289	-2,0	5,500	1181,259	5,551	1181,310	0,021
49	5,651	1181,448	0,121	5,500	1181,297	4,000	1181,327	-2,0	1181,542	1181,407	0,134	4,000	1181,327	-2,0	5,500	1181,297	5,548	1181,265	-0,062
50	5,545	1181,380	0,015	5,500	1181,336	4,000	1181,366	-2,0	1181,523	1181,446	0,077	4,000	1181,366	-2,0	5,500	1181,336	5,545	1181,306	-0,060
51	5,500	1181,375	-0,030	5,500	1181,375	4,000	1181,404	-2,0	1181,466	1181,484	-0,018	4,000	1181,404	-2,0	5,500	1181,374	5,775	1181,191	-0,213
52	5,506	1181,408	-0,034	5,500	1181,413	4,000	1181,443	-2,0	1181,513	1181,523	-0,009	4,000	1181,443	-2,0	5,500	1181,413	5,761	1181,238	-0,204
53	5,576	1181,527	0,046	5,500	1181,451	4,000	1181,481	-2,0	1181,488	1181,561	-0,073	4,000	1181,481	-2,0	5,500	1181,451	5,912	1181,176	-0,305
54	5,620	1181,610	0,090	5,500	1181,490	4,000	1181,520	-2,0	1181,456	1181,600	-0,143	4,000	1181,520	-2,0	5,500	1181,490	6,020	1181,143	-0,377
55	5,537	1181,503	-0,055	5,500	1181,528	4,000	1181,558	-2,0	1181,475	1181,638	-0,163	4,000	1181,558	-2,0	5,500	1181,528	6,039	1181,169	-0,389
56	5,613	1181,679	0,083	5,500	1181,566	4,000	1181,596	-2,0	1181,508	1181,676	-0,168	4,000	1181,596	-2,0	5,500	1181,566	5,995	1181,237	-0,360
57	5,553	1181,569	-0,066	5,500	1181,605	4,000	1181,635	-2,0	1181,527	1181,715	-0,188	4,000	1181,635	-2,0	5,500	1181,605	5,890	1181,345	-0,290
58	5,648	1181,545	-0,128	5,500	1181,643	4,000	1181,673	-2,0	1181,563	1181,753	-0,190	4,000	1181,673	-2,0	5,500	1181,643	5,927	1181,359	-0,314
59	5,675	1181,565	-0,147	5,500	1181,682	4,000	1181,712	-2,0	1181,588	1181,792	-0,204	4,000	1181,712	-2,0	5,500	1181,682	5,948	1181,383	-0,328
60	5,652	1181,619	-0,131	5,500	1181,720	4,000	1181,750	-2,0	1181,621	1181,830	-0,209	4,000	1181,750	-2,0	5,500	1181,720	5,978	1181,402	-0,348
61	5,513	1181,750	-0,039	5,500	1181,759	4,000	1181,789	-2,0	1181,658	1181,869	-0,210	4,000	1181,789	-2,0	5,500	1181,759	5,889	1181,499	-0,289
62	5,728	1182,025	0,198	5,500	1181,797	4,000	1181,827	-2,0	1181,733	1181,907	-0,174	4,000	1181,827	-2,0	5,500	1181,797	5,751	1181,630	-0,197
63	5,969	1182,305	0,439	5,500	1181,836	4,000	1181,866	-2,0	1181,789	1181,946	-0,157	4,000	1181,866	-2,0	5,500	1181,836	5,785	1181,646	-0,220
64	5,662	1181,766	-0,138	5,500	1181,874	4,000	1181,904	-2,0	1181,625	1181,984	-0,359	4,000	1181,904	-2,0	5,500	1181,874	5,860	1181,634	-0,270
64+8.342	5,673	1181,775	-0,145	5,500	1181,890	4,000	1181,920	-2,0	1181,734	1182,000	-0,266	4,000	1181,920	-2,0	5,500	1181,890	5,860	1181,650	-0,270

MARCELO FOGLI - CREA:5069393026-SP

ENG. AGRIMENSOR