			4	Lado Es		3 0				Eixo					Lado [100000000000000000000000000000000000000	=		
		Offset		Late			Bordo		Cota	Cota	Cota		Bordo		Late	eral		Offset	
Estaca	Distância	Cota		Distância		Distância	Cota	%	Terreno			Distância	Cota		Distância		Distância	Cota	Altura
1	3,5000	46,759	0,000		46,759		46,759	-2,00		46,829	0,000	3,5000	46,759	-2,00		46,759		46,759	0,000
	3,5000	48,261	0,000		48,261	3,5000	48,261	-2,00		48,331	-0,046	3,5000	48,261	-2,00		48,261	3,5000	48,261	0,000
2	3,5000	49,610	0,000	3,5000	49,610		49,610	-2,00		49,680	0,071	3,5000	49,610	-2,00	·	49,610	_	49,610	0,000
3	3,5000	50,808	0,000	3,5000	50,808		50,808	-2,00		50,878	-0,052	3,5000	50,808	-2,00		50,808	3,5000	50,808	0,000
3+19,374	3,5000	51,822	0,000	3,5000	51,822	3,5000	51,822	-2,00	51,632	51,892	-0,260	3,5000	51,822	-2,00	3,5000	51,822	3,5000	51,822	0,000
4						3,5000	51,852	-2,00	51,638		-0,284	3,5000	51,852	-2,00					
5						3,5000	52,745	-2,00	52,658	52,815	-0,157	3,5000	52,745	-2,00					
6						3,5000	53,485	-2,00	53,534	53,555	-0,021	3,5000	53,485	-2,00					
6+3,068	3,5000	53,585	0,000	3,5000	53,585	3,5000	53,585	-2,00	53,662	53,655	0,007	3,5000	53,585	-2,00	3,5000	53,585	3,5000	53,585	0,000
7	3,5000	54,072	0,000	3,5000	54,072	3,5000	54,072	-2,00	54,206	54,142	0,064	3,5000	54,072	-2,00	3,5000	54,072	3,5000	54,072	0,000
7+13,406						3,5000	54,381	-2,00	54,383	54,451	-0,068	3,5000	54,381	-2,00	3,5000	54,381	3,5000	54,381	0,000
8	3,5000	54,508	0,000	3,5000	54,508	3,5000	54,508	-2,00	54,402	54,578	-0,176	3,5000	54,508	-2,00	3,5000	54,508	3,5000	54,508	0,000
8+3,442	3,5000	54,567	0,000	3,5000	54,567	3,5000	54,567	-2,00	54,410	54,637	-0,227	3,5000	54,567	-2,00	3,5000	54,567	3,5000	54,567	0,000
8+18,631						3,5000	54,776	-2,00	54,503	54,846	-0,343	3,5000	54,776	-2,00	3,5000	54,776	3,5000	54,776	0,000
9	3,5000	54,791	0,000	3,5000	54,791	3,5000	54,791	-2,00	54,511	54,861	-0,350	3,5000	54,791	-2,00	3,5000	54,791	3,5000	54,791	0,000
9+19,536						3,5000	54,920	-2,00	54,682	54,990	-0,308	3,5000	54,920	-2,00					
10	3,5000	54,922	0,000	3,5000	54,922	3,5000	54,922	-2,00	54,686	54,992	-0,306	3,5000	54,922	-2,00	3,5000	54,922	3,5000	54,922	0,000
1	3,5000	54,961	0,000	3,5000	54,961	3,5000	54,961	-2,00	54,926	55,031	-0,105	3,5000	54,961	-2,00	3,5000	54,961	3,5000	54,961	0,000
11+4,935						3,5000	54,965	-2,00	54,783	55,035	-0,252	3,5000	54,965	-2,00					
1+11,81						3,5000	54,967	-2,00	54,729	55,037	-0,308	3,5000	54,967	-2,00	3,5000	54,967	3,5000	54,967	0,000
2						3,5000	54,963	-2,00	54,707	55,033	-0,326	3,5000	54,963	-2,00					
12+10,91						3,5000	54,950	-2,00	54,897	55,020	-0,123	3,5000	54,950	-2,00					
13	3,5000	54,930	0,000	3,5000	54,930	3,5000	54,930	-2,00	54,969	55,000	-0,031	3,5000	54,930	-2,00	3,5000	54,930	3,5000	54,930	0,000
14	3,5000	54,860	0,000	3,5000	54,860	3,5000	54,860	-2,00	54,842	54,930	-0,088	3,5000	54,860	-2,00	3,5000	54,860	3,5000	54,860	0,000
14+17,40						3,5000	54,770	-2,00	54,857	54,840	0,017	3,5000	54,770	-2,00	3,5000	54,770	3,5000	54,770	0,000
15						3,5000	54,754	-2,00	54,846	54,824	0,022	3,5000	54,754	-2,00					
16						3,5000	54,612	-2,00	54,885	54,682	0,203	3,5000	54,612	-2,00					
17						3,5000	54,433	-2,00	54,860	54,503	0,357	3,5000	54,433	-2,00					
17+19,64						3,5000	54,222	-2,00	54,700	54,292	0,408	3,5000	54,222	-2,00	3,5000	54,222	3,5000	54,222	0,000

				Lado Es	querdo					Eixo					Lado [Direito			
		Offset		Late	eral		Bordo		Cota	Cota	Cota		Bordo		Late	eral		Offset	
staca	Distância	Cota	Altura	Distância	Cota	Distância	Cota	%	Terreno	Projeto	Vermelha	Distância	Cota	%	Distância	Cota	Distância	Cota	Altura
8						3,5000	54,218	-2,00	54,688	54,288	0,400	3,5000	54,218	-2,00	3,5000	54,218	3,5000	54,218	0,00
9	İ					3,5000	53,967	-2,00	54,152	54,037	0,115	3,5000	53,967	-2,00	3,5000	53,967	3,5000	53,967	0,00
9+7,487	3,5000	53,864	0,000	3,5000	53,864	3,5000	53,864	-2,00	53,904	53,934	-0,030	3,5000	53,864	-2,00	3,5000	53,864	3,5000	53,864	0,00
:0						3,5000	53,668	-2,00	53,671	53,738	-0,067	3,5000	53,668	-2,00	3,5000	53,668	3,5000	53,668	0,00
0+15,10	3,5000	53,384	0,000	3,5000	53,384	3,5000	53,384	-2,00	53,538	53,454	0,084	3,5000	53,384	-2,00	3,5000	53,384	3,5000	53,384	0,00
:1	3,5000	53,280	0,000	3,5000	53,280	3,5000	53,280	-2,00	53,510	53,350	0,160	3,5000	53,280	-2,00	3,5000	53,280	3,5000	53,280	0,00
1+17,64	İ					3,5000	52,861	-2,00	53,103	52,931	0,172	3,5000	52,861	-2,00					
2	3,5000	52,808	0,000	3,5000	52,808	3,5000	52,808	-2,00	53,068	52,878	0,190	3,5000	52,808	-2,00	3,5000	52,808	3,5000	52,808	0,00
2+4,160	3,5000	52,757	0,000	3,5000	52,757	3,5000	52,757	-2,00	52,933	52,827	0,106	3,5000	52,757	-2,00	3,5000	52,757	3,5000	52,757	0,00
2+10,11	3,5000	52,777	0,000	3,5000	52,777	3,5000	52,777	-2,00	52,805	52,847	-0,042	3,5000	52,777	-2,00	3,5000	52,777	3,5000	52,777	0,00
2+17,60	3,5000	52,861	0,000	3,5000	52,861	3,5000	52,861	-2,00	52,737	52,931	-0,194	3,5000	52,861	-2,00	3,5000	52,861	3,5000	52,861	0,00
2+19,06						3,5000	52,875	-2,00	52,724	52,945	-0,221	3,5000	52,875	-2,00	3,5000	52,875	3,5000	52,875	0,00
:3						3,5000	52,883	-2,00	52,715	52,953	-0,238	3,5000	52,883	-2,00					
:4						3,5000	53,031	-2,00	52,841	53,101	-0,260	3,5000	53,031	-2,00					
4+1,097						3,5000	53,037	-2,00	52,848	53,107	-0,259	3,5000	53,037	-2,00					
:5						3,5000	53,156	-2,00	52,998	53,226	-0,228	3,5000	53,156	-2,00					
5+11,47	3,5000	53,245	0,000	3,5000	53,245	3,5000	53,245	-2,00	53,087	53,315	-0,228	3,5000	53,245	-2,00	3,5000	53,245	3,5000	53,245	0,00
:6						3,5000	53,320	-2,00	53,126	53,390	-0,264	3,5000	53,320	-2,00					
7	İ					3,5000	53,524	-2,00	53,363	53,594	-0,231	3,5000	53,524	-2,00					
8						3,5000	53,768	-2,00	53,604	53,838	-0,234	3,5000	53,768	-2,00					
9						3,5000	54,051	-2,00	53,929	54,121	-0,192	3,5000	54,051	-2,00					
9+16,62						3,5000	54,317	-2,00	54,605	54,387	0,218	3,5000	54,317	-2,00					
9+17,70						3,5000	54,335	-2,00	54,621	54,405	0,216	3,5000	54,335	-2,00					
0	3,5000	54,375	0,000	3,5000	54,375	3,5000	54,375	-2,00	54,690	54,445	0,245	3,5000	54,375	-2,00	3,5000	54,375	3,5000	54,375	0,00
1	3,5000	54,757	0,000	3,5000	54,757	3,5000	54,757	-2,00	55,343	54,827	0,516	3,5000	54,757	-2,00	3,5000	54,757	3,5000	54,757	0,00
2	3,5000	55,212	0,000	3,5000	55,212	3,5000	55,212	-2,00	55,934	55,282	0,652	3,5000	55,212	-2,00	3,5000	55,212	3,5000	55,212	0,00
3	3,5000	55,739	0,000	3,5000	55,739	3,5000	55,739	-2,00	56,554	55,809	0,745	3,5000	55,739	-2,00	3,5000	55,739	3,5000	55,739	0,00
3+9,565						3,5000	56,016	-2,00	56,529	56,086	0,443	3,5000	56,016	-2,00					
						3,5000	56,138	-2,00	56,583	56,208	0,375	3,5000	56,138	-2,00					

				Lado Es	querdo					Eixo					Lado [Direito			
		Offset		Late	eral		Bordo		Cota	Cota	Cota		Bordo		Late	eral		Offset	
Estaca	Distância	Cota	Altura	Distância	Cota	Distância	Cota	%	Terreno	Projeto	Vermelha	Distância	Cota	%	Distância	Cota	Distância	Cota	Altu
34						3,5000	56,318	-2,00	56,665	56,388	0,277	3,5000	56,318	-2,00	3,5000	56,318	3,5000	56,318	0
35						3,5000	56,841	-2,00	56,944	56,911	0,033	3,5000	56,841	-2,00	3,5000	56,841	3,5000	56,841	0
36						3,5000	57,292	-2,00	57,259	57,362	-0,103	3,5000	57,292	-2,00	3,5000	57,292	3,5000	57,292	0
36+9,457	3,5000	57,480	0,000	3,5000	57,480	3,5000	57,480	-2,00	57,228	57,550	-0,322	3,5000	57,480	-2,00	3,5000	57,480	3,5000	57,480	(
37						3,5000	57,618	-2,00	57,191	57,688	-0,497	3,5000	57,618	-2,00	3,5000	57,618	3,5000	57,618	C
37+3,397	3,5000	57,636	0,000	3,5000	57,636	3,5000	57,636	-2,00	57,213	57,706	-0,493	3,5000	57,636	-2,00	3,5000	57,636	3,5000	57,636	(
38						3,5000	57,688	-2,00	57,326	57,758	-0,432	3,5000	57,688	-2,00	3,5000	57,688	3,5000	57,688	(
39						3,5000	57,738	-2,00	57,440	57,808	-0,368	3,5000	57,738	-2,00	3,5000	57,738	3,5000	57,738	(
10						3,5000	57,775	-2,00	57,514	57,845	-0,331	3,5000	57,775	-2,00	3,5000	57,775	3,5000	57,775	(
11						3,5000	57,798	-2,00	57,785	57,868	-0,083	3,5000	57,798	-2,00	3,5000	57,798	3,5000	57,798	(
11+8,465						3,5000	57,805	-2,00	57,839	57,875	-0,036	3,5000	57,805	-2,00	3,5000	57,805	3,5000	57,805	(
12	3,5000	57,809	0,000	3,5000	57,809	3,5000	57,809	-2,00	57,912	57,879	0,033	3,5000	57,809	-2,00	3,5000	57,809	3,5000	57,809	(
13	3,5000	57,807	0,000	3,5000	57,807	3,5000	57,807	-2,00	58,010	57,877	0,133	3,5000	57,807	-2,00	3,5000	57,807	3,5000	57,807	(
14	3,5000	57,792	0,000	3,5000	57,792	3,5000	57,792	-2,00	58,190	57,862	0,328	3,5000	57,792	-2,00	3,5000	57,792	3,5000	57,792	(
15	3,5000	57,764	0,000	3,5000	57,764	3,5000	57,764	-2,00	58,136	57,834	0,302	3,5000	57,764	-2,00	3,5000	57,764	3,5000	57,764	(
15+10,24	3,5000	57,744	0,000	3,5000	57,744	3,5000	57,744	-2,00	58,055	57,814	0,241	3,5000	57,744	-2,00	3,5000	57,744	3,5000	57,744	(
16	3,5000	57,723	0,000	3,5000	57,723	3,5000	57,723	-2,00	57,978	57,793	0,185	3,5000	57,723	-2,00	3,5000	57,723	3,5000	57,723	(
17	3,5000	57,673	0,000	3,5000	57,673	3,5000	57,673	-2,00	57,818	57,743	0,075	3,5000	57,673	-2,00	3,5000	57,673	3,5000	57,673	(
17+10,00						3,5000	57,645	-2,00	57,738	57,715	0,023	3,5000	57,645	-2,00					
17+19,28						3,5000	57,617	-2,00	57,670	57,687	-0,017	3,5000	57,617	-2,00					
18						3,5000	57,615	-2,00	57,665	57,685	-0,020	3,5000	57,615	-2,00					
19						3,5000	57,548	-2,00	57,503	57,618	-0,115	3,5000	57,548	-2,00					
50						3,5000	57,473	-2,00	57,342	57,543	-0,201	3,5000	57,473	-2,00					
51						3,5000	57,390	-2,00	57,180	57,460	-0,280	3,5000	57,390	-2,00					
51+1,218	3,5000	57,385	0,000	3,5000	57,385	3,5000	57,385	-2,00	57,171	57,455	-0,284	3,5000	57,385	-2,00	3,5000	57,385	3,5000	57,385	(
51+10,65	3,5000	57,342	0,000	3,5000	57,342	3,5000	57,342	-2,00	57,245	57,412	-0,167	3,5000	57,342	-2,00	3,5000	57,342	3,5000	57,342	(
52						3,5000	57,299	-2,00	57,433	57,369	0,064	3,5000	57,299	-2,00	3,5000	57,299	3,5000	57,299	(
53						3,5000	57,199	-2,00	57,401	57,269	0,132	3,5000	57,199	-2,00	3,5000	57,199	3,5000	57,199	(
54						3,5000	57,090	-2,00	57,360	57,160	0,200	3,5000	57,090	-2,00	3,5000	57,090	3,5000	57,090	(

PREFEITURA MUNICIPAL DE PARNAMIRIM

Nota de Serviço de Terraplenagem: RUA CLAYTON BEZERRA

				Lado Es	querdo					Eixo					Lado [Direito			
		Offset		Late	eral		Bordo		Cota	Cota	Cota		Bordo		Late	eral		Offset	
Estaca	Distância	Cota	Altura	Distância	Cota	Distância	Cota	%	Terreno	Projeto	Vermelha	Distância	Cota	%	Distância	Cota	Distância	Cota	Altur
55						3,5000	56,974	-2,00	56,644	57,044	-0,400	3,5000	56,974	-2,00	3,5000	56,974	3,5000	56,974	0,0
56						3,5000	56,849	-2,00	56,957	56,919	0,038	3,5000	56,849	-2,00	3,5000	56,849	3,5000	56,849	0,0
56+16,48	3,5000	56,739	0,000	3,5000	56,739	3,5000	56,739	-2,00	57,068	56,809	0,259	3,5000	56,739	-2,00	3,5000	56,739	3,5000	56,739	0,0
57						3,5000	56,715	-2,00	57,024	56,785	0,239	3,5000	56,715	-2,00	3,5000	56,715	3,5000	56,715	0,0
58						3,5000	56,575	-2,00	56,727	56,645	0,082	3,5000	56,575	-2,00	3,5000	56,575	3,5000	56,575	0,0
58+7,892						3,5000	56,518	-2,00	56,612	56,588	0,024	3,5000	56,518	-2,00	3,5000	56,518	3,5000	56,518	0,0
58+15,84	3,5000	56,460	0,000	3,5000	56,460	3,5000	56,460	-2,00	56,597	56,530	0,067	3,5000	56,460	-2,00	3,5000	56,460	3,5000	56,460	0,0
59						3,5000	56,429	-2,00	56,564	56,499	0,065	3,5000	56,429	-2,00	3,5000	56,429	3,5000	56,429	0,0
60						3,5000	56,276	-2,00	56,421	56,346	0,075	3,5000	56,276	-2,00	3,5000	56,276	3,5000	56,276	0,0
61						3,5000	56,118	-2,00	56,306	56,188	0,118	3,5000	56,118	-2,00	3,5000	56,118	3,5000	56,118	0,0
61+19,79						3,5000	55,955	-2,00	55,892	56,025	-0,133	3,5000	55,955	-2,00	3,5000	55,955	3,5000	55,955	0,0
62	3,5000	55,954	0,000	3,5000	55,954	3,5000	55,954	-2,00	55,887	56,024	-0,137	3,5000	55,954	-2,00	3,5000	55,954	3,5000	55,954	0,0
62+6,595	3,5000	55,898	0,000	3,5000	55,898	3,5000	55,898	-2,00	55,801	55,968	-0,167	3,5000	55,898	-2,00	3,5000	55,898	3,5000	55,898	0,0
63	3,5000	55,783	0,000	3,5000	55,783	3,5000	55,783	-2,00	55,677	55,853	-0,176	3,5000	55,783	-2,00	3,5000	55,783	3,5000	55,783	0,0
6 4	3,5000	55,607	0,000	3,5000	55,607	3,5000	55,607	-2,00	55,578	55,677	-0,099	3,5000	55,607	-2,00	3,5000	55,607	3,5000	55,607	0,0
35	3,5000	55,424	0,000	3,5000	55,424	3,5000	55,424	-2,00	55,561	55,494	0,067	3,5000	55,424	-2,00	3,5000	55,424	3,5000	55,424	0,0
65+12,92	3,5000	55,303	0,000	3,5000	55,303	3,5000	55,303	-2,00	55,464	55,373	0,091	3,5000	55,303	-2,00	3,5000	55,303	3,5000	55,303	0,0
66						3,5000	55,236	-2,00	55,456	55,306	0,150	3,5000	55,236	-2,00	3,5000	55,236	3,5000	55,236	0,0
66+1,272	3,5000	55,223	0,000	3,5000	55,223	3,5000	55,223	-2,00	55,457	55,293	0,164	3,5000	55,223	-2,00	3,5000	55,223	3,5000	55,223	0,0
66+13,11	3,5000	55,268	0,000	3,5000	55,268	3,5000	55,268	-2,00	55,577	55,338	0,239	3,5000	55,268	-2,00	3,5000	55,268	3,5000	55,268	0,0
67						3,5000	55,376	-2,00	55,662	55,446	0,216	3,5000	55,376	-2,00	3,5000	55,376	3,5000	55,376	0,0
68						3,5000	55,565	-2,00	55,716	55,635	0,081	3,5000	55,565	-2,00	3,5000	55,565	3,5000	55,565	0,0
68+10,07	3,5000	55,591	0,000	3,5000	55,591	3,5000	55,591	-2,00	55,665	55,661	0,004	3,5000	55,591	-2,00	3,5000	55,591	3,5000	55,591	0,0
69						3,5000	55,603	-2,00	55,637	55,673	-0,036	3,5000	55,603	-2,00	3,5000	55,603	3,5000	55,603	0,0
70						3,5000	55,683	-2,00	55,624	55,753	-0,129	3,5000	55,683	-2,00	3,5000	55,683	3,5000	55,683	0,0
71						3,5000	55,838	-2,00	55,684	55,908	-0,224	3,5000	55,838	-2,00	3,5000	55,838	3,5000	55,838	0,0
72						3,5000	56,066	-2,00	55,872	56,136	-0,264	3,5000	56,066	-2,00	3,5000	56,066	3,5000	56,066	0,0
72+11,35						3,5000	56,229	-2,00	56,299	56,299	0,000	3,5000	56,229	-2,00	3,5000	56,229	3,5000	56,229	0,0

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PREFEITURA MUNICIPAL DE PARNAMI	RIM
Volume: RUA CLAYTON BEZERRA	

PREFEITURA MUNICIPAL DE PARNAMIRIM

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Estaca	Área Corte	Á.C. Acum.	Área Aterro	Á. A. Acum.	Semi-Dis.	Vol.Corte	V.C.Acum.	Vol.Aterro	V.A.Acum.
0	0,243	0,243	0,000	0,000					
					10,000	3,190	3,190	1,940	1,94
1	0,076	0,319	0,194	0,194					
				'	10,000	8,160	11,350	1,940	3,88
2	0,740	1,059	0,000	0,194					
		,			10,000	7,500	18,850	3,690	7,5
3	0,010	1,069	0,369	0,563					-
	,	,			9,687	0,097	18,947	18,996	26,5
3+19,374	0,000	1,069	1,592	2,155	,				
	0,000	.,,,,,	.,552		0,313	0,000	18,947	1,043	27,6
4	0,000	1,069	1,741	3,896	0,010	0,000	10,017	1,010	27,0
-	0,000	1,000	1,741	0,000	10,000	0,320	19,267	24,800	52,4
5	0,032	1,101	0,739	4,635	10,000	0,320	19,207	24,600	52,41
5	0,032	1,101	0,739	4,635	10.000	0.000	04 407	7.640	60.0
	0.100	1 001	0.005	4.000	10,000	2,220	21,487	7,640	60,0
6	0,190	1,291	0,025	4,660					
					1,534	1,104	22,591	0,038	60,0
6+3,068	0,530	1,821	0,000	4,660					
					8,466	10,227	32,818	0,000	60,0
7	0,678	2,499	0,000	4,660					
					6,703	5,088	37,906	2,158	62,2
7+13,406	0,081	2,580	0,322	4,982					
					3,297	0,267	38,173	4,322	66,5
8	0,000	2,580	0,989	5,971					
				'	1,721	0,000	38,173	4,012	70,5
8+3,442	0,000	2,580	1,342	7,313				-	
	-	, ,			7,594	0,000	38,173	26,171	96,7
8+18,631	0,000	2,580	2,104	9,417	•	, ,	•		
			_,,,,,		0,684	0,000	38,173	2,899	99,6
9	0,000	2,580	2,131	11,548	0,001	0,000	00,170	2,000	
	0,000	2,000	2,101	11,540	9,768	0,000	38,173	39,414	139,0
0.10.526	0.000	2 590	1 004	12.450	9,700	0,000	36,173	39,414	109,0
9+19,536	0,000	2,580	1,904	13,452	0.000	0.000	00.170	0.000	139,9
10	0.000	0.500	1 000	45.040	0,232	0,000	38,173	0,880	139,9
10	0,000	2,580	1,890	15,342	10.000				
					10,000	0,000	38,173	23,970	163,9
11	0,000	2,580	0,507	15,849					
					2,468	0,000	38,173	4,836	168,7
11+4,935	0,000	2,580	1,453	17,302					
					3,440	0,000	38,173	11,737	180,4
11+11,815	0,000	2,580	1,959	19,261					
					4,093	0,000	38,173	16,362	196,8
12	0,000	2,580	2,039	21,300					
					5,457	0,617	38,790	16,061	212,9
12+10,915	0,113	2,693	0,904	22,204					
	-		-	-	4,543	1,762	40,552	5,510	218,4
13	0,275	2,968	0,309	22,513	.,	.,	,	-,	
-	3,=.0	_,,,,,,	2,220		10,000	2,750	43,302	8,000	226,4
	0,000	2,968	0,491	23,004	. 5,000	_,, 00	.5,502	3,000	,_

2,968	0,491	23,004					
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REFEIT	URA	MUNIC	IPAL D	E PARNAN	/IIRIM
olume:	RIIA	CL AVT	ON RE	ZERRA	

			a.Julo do Volulii	e por Comparaçã	is do i dillo. I	S. Tollo X 1 Toje			
Estaca	Área Corte	Á.C. Acum.	Área Aterro	Á. A. Acum.	Semi-Dis.	Vol.Corte	V.C.Acum.	Vol.Aterro	V.A.Acum.
14	0,000	2,968	0,491	23,004					
				'	8,704	3,142	43,694	4,274	222,69
14+17,409	0,361	3,329	0,000	23,004					
					1,296	0,947	44,641	0,000	222,69
15	0,370	3,699	0,000	23,004					
					10,000	20,110	64,751	0,000	222,69
16	1,641	5,340	0,000	23,004					
					10,000	43,150	107,901	0,000	222,69
17	2,674	8,014	0,000	23,004					
					9,823	51,927	159,828	0,000	222,69
17+19,647	2,612	10,626	0,000	23,004					
					0,177	0,923	160,751	0,000	222,69
18	2,615	13,241	0,000	23,004					
					10,000	37,760	198,511	0,000	222,69
19	1,161	14,402	0,000	23,004					
					3,744	5,144	203,655	0,311	223,00
19+7,487	0,213	14,615	0,083	23,087					
					6,256	3,247	206,902	1,326	224,33
20	0,306	14,921	0,129	23,216					
					7,554	8,688	215,590	0,975	225,30
20+15,109	0,844	15,765	0,000	23,216					
					2,446	4,644	220,234	0,000	225,30
21	1,055	16,820	0,000	23,216					
					8,821	22,095	242,329	0,000	225,30
21+17,641	1,450	18,270	0,000	23,216					
					1,179	3,568	245,897	0,000	225,30
22	1,575	19,845	0,000	23,216					
					2,080	5,329	251,226	0,000	225,30
22+4,160	0,987	20,832	0,000	23,216					
					2,978	3,279	254,505	0,479	225,78
22+10,116	0,114	20,946	0,161	23,377					
					3,743	0,427	254,932	4,712	230,49
22+17,601	0,000	20,946	1,098	24,475					
					0,730	0,000	254,932	1,714	232,21
22+19,061	0,000	20,946	1,250	25,725					
					0,470	0,000	254,932	1,212	233,42
23	0,000	20,946	1,331	27,056					
					10,000	0,000	254,932	29,120	262,54
24	0,000	20,946	1,581	28,637					
					0,548	0,000	254,932	1,729	264,27
24+1,097	0,000	20,946	1,571	30,208					
					9,452	0,000	254,932	27,598	291,86
25	0,000	20,946	1,349	31,557					
					5,737	0,000	254,932	15,477	307,34
25+11,473	0,000	20,946	1,349	32,906					
					4,263	0,000	254,932	12,586	319,93
26	0.000	20.946	1.603	34.509					

PREFEITURA MUNICIPAL DE PARNAMIRIM

Nota de Serviço de Terraplenagem: RUA CLAYTON BEZERRA

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PREFEITURA MUNICIPAL DE PARNAMIRIM Volume: RUA CLAYTON BEZERRA

Estaca	Área Corte	Á.C. Acum.	Área Aterro	Á. A. Acum.	Semi-Dis.	Vol.Corte	V.C.Acum.	Vol.Aterro	V.A.Acum.
26	0,000	20,946	1,603	34,509					
	-		,		10,000	0,000	257,682	29,750	345,096
27	0,000	20,946	1,372	35,881			,		· ·
					10,000	0,000	257,682	27,650	372,746
28	0,000	20,946	1,393	37,274					
					10,000	0,000	257,682	24,920	397,666
29	0,000	20,946	1,099	38,373					
		,			8,311	14,719	272,401	9,134	406,800
29+16,622	1,771	22,717	0,000	38,373					
					0,542	1,912	274,313	0,000	406,800
29+17,706	1,757	24,474	0,000	38,373					
					1,147	4,263	278,576	0,000	406,800
30	1,960	26,434	0,000	38,373					
					10,000	58,190	336,766	0,000	406,800
31	3,859	30,293	0,000	38,373					
					10,000	86,690	423,456	0,000	406,800
32	4,810	35,103	0,000	38,373					
					10,000	102,710	526,166	0,000	406,800
33	5,461	40,564	0,000	38,373					
					4,783	42,129	568,295	0,000	406,800
33+9,565	3,348	43,912	0,000	38,373					
					2,065	12,836	581,131	0,000	406,800
33+13,695	2,868	46,780	0,000	38,373					
					3,152	15,926	597,057	0,000	406,800
34	2,184	48,964	0,000	38,373					
					10,000	26,750	623,807	0,000	406,800
35	0,491	49,455	0,000	38,373					
					10,000	4,910	628,717	4,800	411,600
36	0,000	49,455	0,480	38,853					
					4,728	0,000	628,717	11,769	423,369
36+9,457	0,000	49,455	2,009	40,862					
					5,272	0,000	628,717	27,649	451,018
37	0,000	49,455	3,236	44,098					
					1,699	0,000	628,717	10,942	461,960
37+3,397	0,000	49,455	3,206	47,304				(2.222	
	2.25				8,301	0,000	628,717	49,668	511,628
38	0,000	49,455	2,777	50,081			000 =/=	=1 ===	
	0.000	40.455	0.070	E0 100	10,000	0,000	628,717	51,350	562,978
39	0,000	49,455	2,358	52,439	40.000	0.000	000 747	44.040	007.000
40	0.000	40.455	0.070	E4 E40	10,000	0,000	628,717	44,310	607,288
40	0,000	49,455	2,073	54,512	40.000	0.000	000 717	04.000	004 000
44	0.000	40.455	0.000	E4.040	10,000	0,000	628,717	24,090	631,378
41	0,000	49,455	0,336	54,848	4.000	0.000	000 050	4 761	000.07
44 . 0 . 405	0.055	40.540	0.000	54044	4,233	0,233	628,950	1,701	633,079
41+8,465	0,055	49,510	0,066	54,914	F 765	0.000	004 700	0.001	000.400
40	0.40=	40.04=	0.000	54.044	5,767	2,838	631,788	0,381	633,460
42	0,437	49,947	0,000	54,914					

PREFEITURA MUNICIPAL DE PARNAMIRIM Volume: RUA CLAYTON BEZERRA

Estaca	Área Corte	Á.C. Acum.	Área Aterro	Á. A. Acum.	Semi-Dis.	Vol.Corte	V.C.Acum.	Vol.Aterro	V.A.Acum.
2	0,437	49,947	0,000	54,914					
					10,000	16,780	645,730	0,000	645,665
43	1,241	51,188	0,000	54,914					
					10,000	37,710	683,440	0,000	645,665
44	2,530	53,718	0,000	54,914					
_					10,000	48,840	732,280	0,000	645,665
45	2,354	56,072	0,000	54,914					
					5,123	21,964	754,244	0,000	645,665
45+10,247	1,933	58,005	0,000	54,914					
					4,877	16,926	771,170	0,000	645,665
46	1,538	59,543	0,000	54,914					
					10,000	23,080	794,250	0,000	645,665
47	0,770	60,313	0,000	54,914					
					5,004	5,885	800,135	0,000	645,665
47+10,008	0,406	60,719	0,000	54,914					
_					4,639	2,547	802,682	0,070	645,735
47+19,287	0,143	60,862	0,015	54,929					
					0,356	0,095	802,777	0,013	645,748
48	0,124	60,986	0,021	54,950					
					10,000	1,240	804,017	5,810	651,558
49	0,000	60,986	0,560	55,510					
					10,000	0,000	804,017	17,240	668,798
50	0,000	60,986	1,164	56,674					
					10,000	0,000	804,017	28,770	697,568
51	0,000	60,986	1,713	58,387					
					0,609	0,000	804,017	2,106	699,674
51+1,218	0,000	60,986	1,745	60,132					
					4,718	0,000	804,017	12,389	712,063
51+10,654	0,000	60,986	0,881	61,013					
					4,673	3,238	807,255	4,117	716,180
52	0,693	61,679	0,000	61,013					
					10,000	18,560	825,815	0,000	716,180
53	1,163	62,842	0,000	61,013					
					10,000	28,180	853,995	0,000	716,180
54	1,655	64,497	0,000	61,013					
					10,000	16,550	870,545	21,900	738,080
55	0,000	64,497	2,190	63,203					
					10,000	5,130	875,675	21,900	759,980
56	0,513	65,010	0,000	63,203					
					8,240	21,112	896,787	0,000	759,980
56+16,481	2,049	67,059	0,000	63,203					
					1,760	6,983	903,770	0,000	759,980
57	1,920	68,979	0,000	63,203					
					10,000	27,370	931,140	0,000	759,980
58	0,817	69,796	0,000	63,203					
					3,946	4,940	936,080	0,000	759,980
58+7,892	0,435	70,231	0,000	63,203					

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PREFEITURA MUNICIPAL DE PARNAMIRIM Volume: RUA CLAYTON BEZERRA

PREFEITURA MUNICIPAL DE PARNAMIRIM

Nota de Serviço de Terraplenagem: RUA CLAYTON BEZERRA

Estaca	Área Corte	Á.C. Acum.	Área Aterro	Á. A. Acum.	Semi-Dis.	Vol.Corte	V.C.Acum.	Vol.Aterro	V.A.
58+7,892	0,435	70,231	0,000	63,203	Com Dio.	VOII CONTO	V.0.// (00////	70117110110	
0017,002	0,400	70,201	0,000	00,200	3,974	4,566	938,544	0,000	
58+15,840 59 60	0,714	70,945	0,000	63,203	0,014	7,000	300,011	0,000	
	0,714	70,040	0,000	00,200	2,080	2,945	941,489	0,000	
	0,702	71,647	0,000	63,203	2,000	2,040	041,400	0,000	
	0,702	71,047	0,000	00,200	10,000	14,810	956,299	0,000	
	0,779	72,426	0,000	63,203	10,000	14,010	300,233	0,000	
	0,770	72,120	0,000	00,200	10,000	18,500	974,799	0,000	
61	1,071	73,497	0,000	63,203	10,000	10,000	07 1,700	0,000	
	1,071	70,407	0,000	00,200	9,896	10,599	985,398	6,709	
61+19,792	0,000	73,497	0,678	63,881	0,000	10,000	000,000	0,700	
	0,000	70,407	0,070	00,001	0,104	0,000	985,398	0,144	
62	0,000	73,497	0,705	64,586	0,104	0,000	300,000	0,1-1-1	
	3,000	, 0, 407	0,703	07,000	3,298	0,000	985,398	5,385	
62+6,595 63 64	0,000	73,497	0,928	65,514	0,230	0,000	300,030	0,000	
	0,000	70,407	0,520	00,514	6,702	0,000	985,398	12,983	
	0,000	73,497	1,009	66,523	0,702	0,000	300,000	12,500	
	0,000	70,407	1,000	00,520	10,000	0,000	985,398	14,590	
	0,000	73,497	0,450	66,973	10,000	0,000	300,030	14,550	
	0,000	70,407	0,400	00,570	10,000	6,850	992,248	4,500	
65	0,685	74,182	0,000	66,973	10,000	0,000	332,240	7,500	
	0,000	74,102	0,000	00,570	6,462	7,522	999,770	0,000	
65+12,925	0,479	74,661	0,000	66,973	0,402	7,022	000,770	0,000	
	0,170	7 1,001	0,000	00,070	3,538	6,605	1.006,375	0,000	
66	1,388	76,049	0,000	66,973	0,000	0,000	11000,070	0,000	
	.,555	70,010	0,000	00,0.0	0,636	1,851	1.008,226	0,000	
66+1,272 66+13,113 67 68	1,522	77,571	0,000	66,973		.,,,,,		5,555	
	.,,,	71,071	0,000		5,921	20,378	1.028,604	0,000	
	1,920	79,491	0,000	66,973	0,027	20,010	11020,001	0,000	
	1,020	70,101	0,000	00,070	3,443	12,655	1.041,259	0,000	
	1,755	81,246	0,000	66,973	0,110	12,000		0,000	
	.,,				10,000	25,670	1.066,929	0,000	
	0,812	82,058	0,000	66,973				-,	
	-,	,	-,		5,035	5,474	1.072,403	0,000	
68+10,071	0,275	82,333	0,000	66,973	-,	-,		2,220	
• • • • •	-,-,	,	-,-00	22,27	4,965	1,916	1.074,319	0,576	
69	0,111	82,444	0,116	67,089	.,	.,		-,	
	2,	,	5,6		10,000	2,120	1.076,439	8,750	
70	0,101	82,545	0,759	67,848		_,,		3,. 50	
	5,.31	5_,5 10	2,. 20	2.,2.0	10,000	1,010	1.077,449	20,820	
71	0,000	82,545	1,323	69,171	,	.,	,		
	2,220	,•	.,	,	10,000	0,000	1.077,449	28,460	
72	0,000	82,545	1,523	70,694	,	-,	,	_3,.50	
	-,-30	3_,5 10	.,		5,677	0,006	1.077,455	9,657	
72+11,354	0,001	82,546	0,178	70,872	-,,	3,556	,		

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PREFEITURA MUNICIPAL DE PARNAMIRIM Volume: RUA CLAYTON BEZERRA

Cálculo de Volume por Comparação de Perfis: Terreno x Projeto



CREA/RN 211035 347-3

RUA CLAYTON BEZERRA DOS SANTOS

PREFEITURA DE PARNAMIRIM

RUA CLAYTON BEZERRA DOS SANTOS,
NOVA ESPERANÇA, PARNAMIRIM/RN. SEC. MUN. DE OBRAS PÚBLICAS
RUA TENENTE PEDRO RUFINO DOS SANTOS, 742
MONTE CASTELO, PARNAMIRIM/RN
CEP. 59146-160 - TELEFONE: 084 3645-5654
PREFEITO: ROSANO TAVEIRA
SECRETÁRIO: JOÃO ALBÉRICO F. DA ROCHA JÚNIOR

NOTA DE SERVIÇO E QUADRO DE CUBAÇÃO

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