

LICENÇA ENGENHARIA & CONSULTORIA OBRA: PARQUE PAQUETA DATA: 18/04/2022
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Nota de Serviço Tabela

[illegible]

LICENGE ENGENHARIA & CONSULTORIA

OBRA: PARQUE PAQUETÁ

DATA: 18/04/2022

PONTOS DE TERRAPLENAGEM

Corridor Name: AVENIDA WILLIAM SAFATLE

Base Alignment Name: AV. WILLIAM SAFATLE

Station Range: Start: 0+0.00, End: 22+7.12

CHAINAGE 0+0.00

POINT	X	Y	Z	OFFSET	STRING CUT
1	190,748.6530	7,990,816.7197	889,9071	-8.000m	SUBBASE
2	190,745.1544	7,990,816.6214	889,8371	-4.500m	SUBBASE
3	190,741.9556	7,990,816.5315	889,7731	-1.300m	SUBBASE
4	190,741.5058	7,990,816.5188	890,3511	-0.850m	CANTEIRO
5	190,739.8065	7,990,816.4711	890,3511	0.850m	CANTEIRO
6	190,739.3567	7,990,816.4584	889,7731	1.300m	SUBBASE
7	190,736.1579	7,990,816.3685	889,8371	4.500m	SUBBASE
8	190,732.6593	7,990,816.2702	889,9071	8.000m	SUBBASE
9	190,732.5094	7,990,816.2660	890,4971	8.150m	CALÇADA
10	190,730.1603	7,990,816.1999	890,5441	10.500m	CALÇADA
11	190,729.6605	7,990,816.1859	890,5541	11.000m	CALÇADA
12	190,726.6617	7,990,816.1016	890,6141	14.000m	CALÇADA

CHAINAGE 0+5.00

POINT	X	Y	Z	OFFSET	STRING CUT
1	190,748.7935	7,990,811.7217	889,9118	-8.000m	SUBBASE
2	190,745.2949	7,990,811.6234	889,8418	-4.500m	SUBBASE
3	190,742.0961	7,990,811.5335	889,7778	-1.300m	SUBBASE
4	190,741.6463	7,990,811.5208	890,3558	-0.850m	CANTEIRO
5	190,739.9470	7,990,811.4731	890,3558	0.850m	CANTEIRO
6	190,739.4972	7,990,811.4604	889,7778	1.300m	SUBBASE
7	190,736.2984	7,990,811.3705	889,8418	4.500m	SUBBASE
8	190,732.7998	7,990,811.2722	889,9118	8.000m	SUBBASE
9	190,732.6499	7,990,811.2679	890,5018	8.150m	CALÇADA
10	190,730.3008	7,990,811.2019	890,5488	10.500m	CALÇADA
11	190,729.8010	7,990,811.1879	890,5588	11.000m	CALÇADA
12	190,726.8022	7,990,811.1036	890,6188	14.000m	CALÇADA

0,0000

CHAINAGE 0+10.00

0,0000

POINT	X	Y	Z	OFFSET	STRING CUT
1	190,748.9340	7,990,806.7237	889,9136	-8.000m	SUBBASE
2	190,745.4353	7,990,806.6253	889,8436	-4.500m	SUBBASE
3	190,742.2366	7,990,806.5354	889,7796	-1.300m	SUBBASE
4	190,741.7868	7,990,806.5228	890,3576	-0.850m	CANTEIRO
5	190,740.0875	7,990,806.4750	890,3576	0.850m	CANTEIRO
6	190,739.6376	7,990,806.4624	889,7796	1.300m	SUBBASE
7	190,736.4389	7,990,806.3725	889,8436	4.500m	SUBBASE
8	190,732.9403	7,990,806.2741	889,9136	8.000m	SUBBASE
9	190,732.7903	7,990,806.2699	890,5036	8.150m	CALÇADA
10	190,730.4413	7,990,806.2039	890,5506	10.500m	CALÇADA
11	190,729.9415	7,990,806.1898	890,5606	11.000m	CALÇADA
12	190,726.9427	7,990,806.1055	890,6206	14.000m	CALÇADA

				0,0000	
CHAINAGE 0+15.00				0,0000	
POINT	X	Y	Z	OFFSET	STRING CUT
1	190,749.0745	7,990,801.7257	889,8899	-8.000m	SUBBASE
2	190,745.5758	7,990,801.6273	889,8199	-4.500m	SUBBASE
3	190,742.3771	7,990,801.5374	889,7559	-1.300m	SUBBASE
4	190,741.9273	7,990,801.5248	890,3339	-0.850m	CANTEIRO
5	190,740.2279	7,990,801.4770	890,3339	0.850m	CANTEIRO
6	190,739.7781	7,990,801.4644	889,7559	1.300m	SUBBASE
7	190,736.5794	7,990,801.3744	889,8199	4.500m	SUBBASE
8	190,733.0808	7,990,801.2761	889,8899	8.000m	SUBBASE
9	190,732.9308	7,990,801.2719	890,4799	8.150m	CALÇADA
10	190,730.5818	7,990,801.2059	890,5269	10.500m	CALÇADA
11	190,730.0820	7,990,801.1918	890,5369	11.000m	CALÇADA
12	190,727.0831	7,990,801.1075	890,5969	14.000m	CALÇADA

				0,0000	
CHAINAGE 1+0.00				0,0000	
POINT	X	Y	Z	OFFSET	STRING CUT
1	190,749.2149	7,990,796.7276	889,8360	-8.000m	SUBBASE
2	190,745.7163	7,990,796.6293	889,7660	-4.500m	SUBBASE
3	190,742.5176	7,990,796.5394	889,7020	-1.300m	SUBBASE
4	190,742.0678	7,990,796.5267	890,2800	-0.850m	CANTEIRO
5	190,740.3684	7,990,796.4790	890,2800	0.850m	CANTEIRO
6	190,739.9186	7,990,796.4663	889,7020	1.300m	SUBBASE
7	190,736.7199	7,990,796.3764	889,7660	4.500m	SUBBASE
8	190,733.2213	7,990,796.2781	889,8360	8.000m	SUBBASE
9	190,733.0713	7,990,796.2739	890,4260	8.150m	CALÇADA
10	190,730.7222	7,990,796.2078	890,4730	10.500m	CALÇADA
11	190,730.2224	7,990,796.1938	890,4830	11.000m	CALÇADA
12	190,727.2236	7,990,796.1095	890,5430	14.000m	CALÇADA

				0,0000	
CHAINAGE 1+5.00				0,0000	
POINT	X	Y	Z	OFFSET	STRING CUT
1	190,749.3554	7,990,791.7296	889,7521	-8.000m	SUBBASE
2	190,745.8568	7,990,791.6313	889,6821	-4.500m	SUBBASE
3	190,742.6581	7,990,791.5414	889,6181	-1.300m	SUBBASE
4	190,742.2083	7,990,791.5287	890,1961	-0.850m	CANTEIRO
5	190,740.5089	7,990,791.4809	890,1961	0.850m	CANTEIRO
6	190,740.0591	7,990,791.4683	889,6181	1.300m	SUBBASE
7	190,736.8604	7,990,791.3784	889,6821	4.500m	SUBBASE
8	190,733.3617	7,990,791.2800	889,7521	8.000m	SUBBASE
9	190,733.2118	7,990,791.2758	890,3421	8.150m	CALÇADA
10	190,730.8627	7,990,791.2098	890,3891	10.500m	CALÇADA
11	190,730.3629	7,990,791.1958	890,3991	11.000m	CALÇADA
12	190,727.3641	7,990,791.1115	890,4591	14.000m	CALÇADA

				0,0000	
CHAINAGE 1+10.00				0,0000	
POINT	X	Y	Z	OFFSET	STRING CUT
1	190,749.4959	7,990,786.7316	889,6382	-8.000m	SUBBASE
2	190,745.9973	7,990,786.6332	889,5682	-4.500m	SUBBASE
3	190,742.7986	7,990,786.5433	889,5042	-1.300m	SUBBASE
4	190,742.3487	7,990,786.5307	890,0822	-0.850m	CANTEIRO
5	190,740.6494	7,990,786.4829	890,0822	0.850m	CANTEIRO
6	190,740.1996	7,990,786.4703	889,5042	1.300m	SUBBASE
7	190,737.0009	7,990,786.3804	889,5682	4.500m	SUBBASE

8	190,733.5022	7,990,786.2820	889,6382	8.000m	SUBBASE
9	190,733.3523	7,990,786.2778	890,2282	8.150m	CALÇADA
10	190,731.0032	7,990,786.2118	890,2752	10.500m	CALÇADA
11	190,730.5034	7,990,786.1977	890,2852	11.000m	CALÇADA
12	190,727.5046	7,990,786.1134	890,3452	14.000m	CALÇADA

0,0000

CHAINAGE 1+15.00

0,0000

POINT	X	Y	Z	OFFSET	STRING CUT
1	190,749.6364	7,990,781.7336	889,5122	-8.000m	SUBBASE
2	190,746.1378	7,990,781.6352	889,4422	-4.500m	SUBBASE
3	190,742.9390	7,990,781.5453	889,3782	-1.300m	SUBBASE
4	190,742.4892	7,990,781.5327	889,9562	-0.850m	CANTEIRO
5	190,740.7899	7,990,781.4849	889,9562	0.850m	CANTEIRO
6	190,740.3401	7,990,781.4723	889,3782	1.300m	SUBBASE
7	190,737.1413	7,990,781.3823	889,4422	4.500m	SUBBASE
8	190,733.6427	7,990,781.2840	889,5122	8.000m	SUBBASE
9	190,733.4928	7,990,781.2798	890,1022	8.150m	CALÇADA
10	190,731.1437	7,990,781.2138	890,1492	10.500m	CALÇADA
11	190,730.6439	7,990,781.1997	890,1592	11.000m	CALÇADA
12	190,727.6451	7,990,781.1154	890,2192	14.000m	CALÇADA

0,0000

CHAINAGE 2+0.00

0,0000

POINT	X	Y	Z	OFFSET	STRING CUT
1	190,749.7769	7,990,776.7355	889,3861	-8.000m	SUBBASE
2	190,746.2783	7,990,776.6372	889,3161	-4.500m	SUBBASE
3	190,743.0795	7,990,776.5473	889,2521	-1.300m	SUBBASE
4	190,742.6297	7,990,776.5346	889,8301	-0.850m	CANTEIRO
5	190,740.9304	7,990,776.4869	889,8301	0.850m	CANTEIRO
6	190,740.4806	7,990,776.4742	889,2521	1.300m	SUBBASE
7	190,737.2818	7,990,776.3843	889,3161	4.500m	SUBBASE
8	190,733.7832	7,990,776.2860	889,3861	8.000m	SUBBASE
9	190,733.6333	7,990,776.2818	889,9761	8.150m	CALÇADA
10	190,731.2842	7,990,776.2157	890,0231	10.500m	CALÇADA
11	190,730.7844	7,990,776.2017	890,0331	11.000m	CALÇADA
12	190,727.7856	7,990,776.1174	890,0931	14.000m	CALÇADA

0,0000

CHAINAGE 2+5.00

0,0000

POINT	X	Y	Z	OFFSET	STRING CUT
1	190,749.9174	7,990,771.7375	889,2600	-8.000m	SUBBASE
2	190,746.4188	7,990,771.6392	889,1900	-4.500m	SUBBASE
3	190,743.2200	7,990,771.5493	889,1260	-1.300m	SUBBASE
4	190,742.7702	7,990,771.5366	889,7040	-0.850m	CANTEIRO
5	190,741.0709	7,990,771.4888	889,7040	0.850m	CANTEIRO
6	190,740.6211	7,990,771.4762	889,1260	1.300m	SUBBASE
7	190,737.4223	7,990,771.3863	889,1900	4.500m	SUBBASE
8	190,733.9237	7,990,771.2879	889,2600	8.000m	SUBBASE
9	190,733.7738	7,990,771.2837	889,8500	8.150m	CALÇADA
10	190,731.4247	7,990,771.2177	889,8970	10.500m	CALÇADA
11	190,730.9249	7,990,771.2037	889,9070	11.000m	CALÇADA
12	190,727.9261	7,990,771.1194	889,9670	14.000m	CALÇADA

0,0000

CHAINAGE 2+10.00

0,0000

POINT	X	Y	Z	OFFSET	STRING CUT
1	190,750.0579	7,990,766.7395	889,1340	-8.000m	SUBBASE
2	190,746.5592	7,990,766.6411	889,0640	-4.500m	SUBBASE

3	190,743.3605	7,990,766.5512	889,0000	-1.300m	SUBBASE
4	190,742.9107	7,990,766.5386	889,5780	-0.850m	CANTEIRO
5	190,741.2114	7,990,766.4908	889,5780	0.850m	CANTEIRO
6	190,740.7615	7,990,766.4782	889,0000	1.300m	SUBBASE
7	190,737.5628	7,990,766.3883	889,0640	4.500m	SUBBASE
8	190,734.0642	7,990,766.2899	889,1340	8.000m	SUBBASE
9	190,733.9142	7,990,766.2857	889,7240	8.150m	CALÇADA
10	190,731.5652	7,990,766.2197	889,7710	10.500m	CALÇADA
11	190,731.0654	7,990,766.2056	889,7810	11.000m	CALÇADA
12	190,728.0666	7,990,766.1213	889,8410	14.000m	CALÇADA

0,0000

CHAINAGE 2+15.00

0,0000

POINT	X	Y	Z	OFFSET	STRING CUT
1	190,750.1984	7,990,761.7415	889,0136	-8.000m	SUBBASE
2	190,746.6997	7,990,761.6431	888,9436	-4.500m	SUBBASE
3	190,743.5010	7,990,761.5532	888,8796	-1.300m	SUBBASE
4	190,743.0512	7,990,761.5406	889,4576	-0.850m	CANTEIRO
5	190,741.3518	7,990,761.4928	889,4576	0.850m	CANTEIRO
6	190,740.9020	7,990,761.4801	888,8796	1.300m	SUBBASE
7	190,737.7033	7,990,761.3902	888,9436	4.500m	SUBBASE
8	190,734.2047	7,990,761.2919	889,0136	8.000m	SUBBASE
9	190,734.0547	7,990,761.2877	889,6036	8.150m	CALÇADA
10	190,731.7057	7,990,761.2217	889,6506	10.500m	CALÇADA
11	190,731.2059	7,990,761.2076	889,6606	11.000m	CALÇADA
12	190,728.2070	7,990,761.1233	889,7206	14.000m	CALÇADA

0,0000

CHAINAGE 3+0.00

0,0000

POINT	X	Y	Z	OFFSET	STRING CUT
1	190,750.3388	7,990,756.7434	888,9149	-8.000m	SUBBASE
2	190,746.8402	7,990,756.6451	888,8449	-4.500m	SUBBASE
3	190,743.6415	7,990,756.5552	888,7809	-1.300m	SUBBASE
4	190,743.1917	7,990,756.5425	889,3589	-0.850m	CANTEIRO
5	190,741.4923	7,990,756.4948	889,3589	0.850m	CANTEIRO
6	190,741.0425	7,990,756.4821	888,7809	1.300m	SUBBASE
7	190,737.8438	7,990,756.3922	888,8449	4.500m	SUBBASE
8	190,734.3452	7,990,756.2939	888,9149	8.000m	SUBBASE
9	190,734.1952	7,990,756.2897	889,5049	8.150m	CALÇADA
10	190,731.8461	7,990,756.2236	889,5519	10.500m	CALÇADA
11	190,731.3463	7,990,756.2096	889,5619	11.000m	CALÇADA
12	190,728.3475	7,990,756.1253	889,6219	14.000m	CALÇADA

0,0000

CHAINAGE 3+5.00

0,0000

POINT	X	Y	Z	OFFSET	STRING CUT
1	190,750.4793	7,990,751.7454	888,8388	-8.000m	SUBBASE
2	190,746.9807	7,990,751.6471	888,7688	-4.500m	SUBBASE
3	190,743.7820	7,990,751.5571	888,7048	-1.300m	SUBBASE
4	190,743.3322	7,990,751.5445	889,2828	-0.850m	CANTEIRO
5	190,741.6328	7,990,751.4967	889,2828	0.850m	CANTEIRO
6	190,741.1830	7,990,751.4841	888,7048	1.300m	SUBBASE
7	190,737.9843	7,990,751.3942	888,7688	4.500m	SUBBASE
8	190,734.4856	7,990,751.2958	888,8388	8.000m	SUBBASE
9	190,734.3357	7,990,751.2916	889,4288	8.150m	CALÇADA
10	190,731.9866	7,990,751.2256	889,4758	10.500m	CALÇADA
11	190,731.4868	7,990,751.2115	889,4858	11.000m	CALÇADA
12	190,728.4880	7,990,751.1273	889,5458	14.000m	CALÇADA

				0,0000	
CHAINAGE 3+10.00				0,0000	
POINT	X	Y	Z	OFFSET	STRING CUT
1	190,750.6198	7,990,746.7474	888,7853	-8.000m	SUBBASE
2	190,747.1212	7,990,746.6490	888,7153	-4.500m	SUBBASE
3	190,743.9225	7,990,746.5591	888,6513	-1.300m	SUBBASE
4	190,743.4726	7,990,746.5465	889,2293	-0.850m	CANTEIRO
5	190,741.7733	7,990,746.4987	889,2293	0.850m	CANTEIRO
6	190,741.3235	7,990,746.4861	888,6513	1.300m	SUBBASE
7	190,738.1248	7,990,746.3962	888,7153	4.500m	SUBBASE
8	190,734.6261	7,990,746.2978	888,7853	8.000m	SUBBASE
9	190,734.4762	7,990,746.2936	889,3753	8.150m	CALÇADA
10	190,732.1271	7,990,746.2276	889,4223	10.500m	CALÇADA
11	190,731.6273	7,990,746.2135	889,4323	11.000m	CALÇADA
12	190,728.6285	7,990,746.1292	889,4923	14.000m	CALÇADA

				0,0000	
CHAINAGE 3+15.00				0,0000	
POINT	X	Y	Z	OFFSET	STRING CUT
1	190,750.7603	7,990,741.7494	888,7544	-8.000m	SUBBASE
2	190,747.2617	7,990,741.6510	888,6844	-4.500m	SUBBASE
3	190,744.0629	7,990,741.5611	888,6204	-1.300m	SUBBASE
4	190,743.6131	7,990,741.5485	889,1984	-0.850m	CANTEIRO
5	190,741.9138	7,990,741.5007	889,1984	0.850m	CANTEIRO
6	190,741.4640	7,990,741.4880	888,6204	1.300m	SUBBASE
7	190,738.2652	7,990,741.3981	888,6844	4.500m	SUBBASE
8	190,734.7666	7,990,741.2998	888,7544	8.000m	SUBBASE
9	190,734.6167	7,990,741.2956	889,3444	8.150m	CALÇADA
10	190,732.2676	7,990,741.2295	889,3914	10.500m	CALÇADA
11	190,731.7678	7,990,741.2155	889,4014	11.000m	CALÇADA
12	190,728.7690	7,990,741.1312	889,4614	14.000m	CALÇADA

				0,0000	
CHAINAGE 4+0.00				0,0000	
POINT	X	Y	Z	OFFSET	STRING CUT
1	190,750.9008	7,990,736.7513	888,7458	-8.000m	SUBBASE
2	190,747.4022	7,990,736.6530	888,6758	-4.500m	SUBBASE
3	190,744.2034	7,990,736.5631	888,6118	-1.300m	SUBBASE
4	190,743.7536	7,990,736.5504	889,1898	-0.850m	CANTEIRO
5	190,742.0543	7,990,736.5027	889,1898	0.850m	CANTEIRO
6	190,741.6045	7,990,736.4900	888,6118	1.300m	SUBBASE
7	190,738.4057	7,990,736.4001	888,6758	4.500m	SUBBASE
8	190,734.9071	7,990,736.3018	888,7458	8.000m	SUBBASE
9	190,734.7572	7,990,736.2975	889,3358	8.150m	CALÇADA
10	190,732.4081	7,990,736.2315	889,3828	10.500m	CALÇADA
11	190,731.9083	7,990,736.2175	889,3928	11.000m	CALÇADA
12	190,728.9095	7,990,736.1332	889,4528	14.000m	CALÇADA

				0,0000	
CHAINAGE 4+5.00				0,0000	
POINT	X	Y	Z	OFFSET	STRING CUT
1	190,751.0413	7,990,731.7533	888,7450	-8.000m	SUBBASE
2	190,747.5427	7,990,731.6550	888,6750	-4.500m	SUBBASE
3	190,744.3439	7,990,731.5650	888,6110	-1.300m	SUBBASE
4	190,743.8941	7,990,731.5524	889,1890	-0.850m	CANTEIRO
5	190,742.1948	7,990,731.5046	889,1890	0.850m	CANTEIRO
6	190,741.7450	7,990,731.4920	888,6110	1.300m	SUBBASE
7	190,738.5462	7,990,731.4021	888,6750	4.500m	SUBBASE

8	190,735.0476	7,990,731.3037	888,7450	8.000m	SUBBASE
9	190,734.8977	7,990,731.2995	889,3350	8.150m	CALÇADA
10	190,732.5486	7,990,731.2335	889,3820	10.500m	CALÇADA
11	190,732.0488	7,990,731.2194	889,3920	11.000m	CALÇADA
12	190,729.0500	7,990,731.1352	889,4520	14.000m	CALÇADA

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CHAINAGE 4+10.00

0,0000

POINT	X	Y	Z	OFFSET	STRING CUT
1	190,751.1818	7,990,726.7553	888,7442	-8.000m	SUBBASE
2	190,747.6831	7,990,726.6569	888,6742	-4.500m	SUBBASE
3	190,744.4844	7,990,726.5670	888,6102	-1.300m	SUBBASE
4	190,744.0346	7,990,726.5544	889,1882	-0.850m	CANTEIRO
5	190,742.3353	7,990,726.5066	889,1882	0.850m	CANTEIRO
6	190,741.8854	7,990,726.4940	888,6102	1.300m	SUBBASE
7	190,738.6867	7,990,726.4041	888,6742	4.500m	SUBBASE
8	190,735.1881	7,990,726.3057	888,7442	8.000m	SUBBASE
9	190,735.0381	7,990,726.3015	889,3342	8.150m	CALÇADA
10	190,732.6891	7,990,726.2355	889,3812	10.500m	CALÇADA
11	190,732.1893	7,990,726.2214	889,3912	11.000m	CALÇADA
12	190,729.1905	7,990,726.1371	889,4512	14.000m	CALÇADA

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CHAINAGE 4+15.00

0,0000

POINT	X	Y	Z	OFFSET	STRING CUT
1	190,751.3223	7,990,721.7572	888,7434	-8.000m	SUBBASE
2	190,747.8236	7,990,721.6589	888,6734	-4.500m	SUBBASE
3	190,744.6249	7,990,721.5690	888,6094	-1.300m	SUBBASE
4	190,744.1751	7,990,721.5563	889,1874	-0.850m	CANTEIRO
5	190,742.4757	7,990,721.5086	889,1874	0.850m	CANTEIRO
6	190,742.0259	7,990,721.4959	888,6094	1.300m	SUBBASE
7	190,738.8272	7,990,721.4060	888,6734	4.500m	SUBBASE
8	190,735.3286	7,990,721.3077	888,7434	8.000m	SUBBASE
9	190,735.1786	7,990,721.3035	889,3334	8.150m	CALÇADA
10	190,732.8296	7,990,721.2374	889,3804	10.500m	CALÇADA
11	190,732.3298	7,990,721.2234	889,3904	11.000m	CALÇADA
12	190,729.3309	7,990,721.1391	889,4504	14.000m	CALÇADA

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CHAINAGE 5+0.00

0,0000

POINT	X	Y	Z	OFFSET	STRING CUT
1	190,751.4627	7,990,716.7592	888,7426	-8.000m	SUBBASE
2	190,747.9641	7,990,716.6609	888,6726	-4.500m	SUBBASE
3	190,744.7654	7,990,716.5710	888,6086	-1.300m	SUBBASE
4	190,744.3156	7,990,716.5583	889,1866	-0.850m	CANTEIRO
5	190,742.6162	7,990,716.5106	889,1866	0.850m	CANTEIRO
6	190,742.1664	7,990,716.4979	888,6086	1.300m	SUBBASE
7	190,738.9677	7,990,716.4080	888,6726	4.500m	SUBBASE
8	190,735.4691	7,990,716.3097	888,7426	8.000m	SUBBASE
9	190,735.3191	7,990,716.3054	889,3326	8.150m	CALÇADA
10	190,732.9700	7,990,716.2394	889,3796	10.500m	CALÇADA
11	190,732.4702	7,990,716.2254	889,3896	11.000m	CALÇADA
12	190,729.4714	7,990,716.1411	889,4496	14.000m	CALÇADA

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CHAINAGE 5+5.00

0,0000

POINT	X	Y	Z	OFFSET	STRING CUT
1	190,751.6032	7,990,711.7612	888,7418	-8.000m	SUBBASE
2	190,748.1046	7,990,711.6629	888,6718	-4.500m	SUBBASE

3	190,744.9059	7,990,711.5729	888,6078	-1.300m	SUBBASE
4	190,744.4561	7,990,711.5603	889,1858	-0.850m	CANTEIRO
5	190,742.7567	7,990,711.5125	889,1858	0.850m	CANTEIRO
6	190,742.3069	7,990,711.4999	888,6078	1.300m	SUBBASE
7	190,739.1082	7,990,711.4100	888,6718	4.500m	SUBBASE
8	190,735.6095	7,990,711.3116	888,7418	8.000m	SUBBASE
9	190,735.4596	7,990,711.3074	889,3318	8.150m	CALÇADA
10	190,733.1105	7,990,711.2414	889,3788	10.500m	CALÇADA
11	190,732.6107	7,990,711.2273	889,3888	11.000m	CALÇADA
12	190,729.6119	7,990,711.1430	889,4488	14.000m	CALÇADA

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CHAINAGE 5+10.00

0,0000

POINT	X	Y	Z	OFFSET	STRING CUT
1	190,751.7437	7,990,706.7632	888,7410	-8.000m	SUBBASE
2	190,748.2451	7,990,706.6648	888,6710	-4.500m	SUBBASE
3	190,745.0464	7,990,706.5749	888,6070	-1.300m	SUBBASE
4	190,744.5965	7,990,706.5623	889,1850	-0.850m	CANTEIRO
5	190,742.8972	7,990,706.5145	889,1850	0.850m	CANTEIRO
6	190,742.4474	7,990,706.5019	888,6070	1.300m	SUBBASE
7	190,739.2487	7,990,706.4119	888,6710	4.500m	SUBBASE
8	190,735.7500	7,990,706.3136	888,7410	8.000m	SUBBASE
9	190,735.6001	7,990,706.3094	889,3310	8.150m	CALÇADA
10	190,733.2510	7,990,706.2434	889,3780	10.500m	CALÇADA
11	190,732.7512	7,990,706.2293	889,3880	11.000m	CALÇADA
12	190,729.7524	7,990,706.1450	889,4480	14.000m	CALÇADA

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CHAINAGE 5+15.00

0,0000

POINT	X	Y	Z	OFFSET	STRING CUT
1	190,751.8842	7,990,701.7651	888,7402	-8.000m	SUBBASE
2	190,748.3856	7,990,701.6668	888,6702	-4.500m	SUBBASE
3	190,745.1868	7,990,701.5769	888,6062	-1.300m	SUBBASE
4	190,744.7370	7,990,701.5642	889,1842	-0.850m	CANTEIRO
5	190,743.0377	7,990,701.5165	889,1842	0.850m	CANTEIRO
6	190,742.5879	7,990,701.5038	888,6062	1.300m	SUBBASE
7	190,739.3891	7,990,701.4139	888,6702	4.500m	SUBBASE
8	190,735.8905	7,990,701.3156	888,7402	8.000m	SUBBASE
9	190,735.7406	7,990,701.3114	889,3302	8.150m	CALÇADA
10	190,733.3915	7,990,701.2453	889,3772	10.500m	CALÇADA
11	190,732.8917	7,990,701.2313	889,3872	11.000m	CALÇADA
12	190,729.8929	7,990,701.1470	889,4472	14.000m	CALÇADA

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CHAINAGE 6+0.00

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POINT	X	Y	Z	OFFSET	STRING CUT
1	190,752.0247	7,990,696.7671	888,7394	-8.000m	SUBBASE
2	190,748.5261	7,990,696.6688	888,6694	-4.500m	SUBBASE
3	190,745.3273	7,990,696.5789	888,6054	-1.300m	SUBBASE
4	190,744.8775	7,990,696.5662	889,1834	-0.850m	CANTEIRO
5	190,743.1782	7,990,696.5185	889,1834	0.850m	CANTEIRO
6	190,742.7284	7,990,696.5058	888,6054	1.300m	SUBBASE
7	190,739.5296	7,990,696.4159	888,6694	4.500m	SUBBASE
8	190,736.0310	7,990,696.3176	888,7394	8.000m	SUBBASE
9	190,735.8811	7,990,696.3133	889,3294	8.150m	CALÇADA
10	190,733.5320	7,990,696.2473	889,3764	10.500m	CALÇADA
11	190,733.0322	7,990,696.2333	889,3864	11.000m	CALÇADA
12	190,730.0334	7,990,696.1490	889,4464	14.000m	CALÇADA

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CHAINAGE 6+5.00				0,0000	
POINT	X	Y	Z	OFFSET	STRING CUT
1	190,752.1652	7,990,691.7691	888,7386	-8.000m	SUBBASE
2	190,748.6666	7,990,691.6707	888,6686	-4.500m	SUBBASE
3	190,745.4678	7,990,691.5808	888,6046	-1.300m	SUBBASE
4	190,745.0180	7,990,691.5682	889,1826	-0.850m	CANTEIRO
5	190,743.3187	7,990,691.5204	889,1826	0.850m	CANTEIRO
6	190,742.8688	7,990,691.5078	888,6046	1.300m	SUBBASE
7	190,739.6701	7,990,691.4179	888,6686	4.500m	SUBBASE
8	190,736.1715	7,990,691.3195	888,7386	8.000m	SUBBASE
9	190,736.0216	7,990,691.3153	889,3286	8.150m	CALÇADA
10	190,733.6725	7,990,691.2493	889,3756	10.500m	CALÇADA
11	190,733.1727	7,990,691.2352	889,3856	11.000m	CALÇADA
12	190,730.1739	7,990,691.1509	889,4456	14.000m	CALÇADA

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CHAINAGE 6+10.00				0,0000	
POINT	X	Y	Z	OFFSET	STRING CUT
1	190,752.3057	7,990,686.7711	888,7378	-8.000m	SUBBASE
2	190,748.8070	7,990,686.6727	888,6678	-4.500m	SUBBASE
3	190,745.6083	7,990,686.5828	888,6038	-1.300m	SUBBASE
4	190,745.1585	7,990,686.5702	889,1818	-0.850m	CANTEIRO
5	190,743.4592	7,990,686.5224	889,1818	0.850m	CANTEIRO
6	190,743.0093	7,990,686.5098	888,6038	1.300m	SUBBASE
7	190,739.8106	7,990,686.4198	888,6678	4.500m	SUBBASE
8	190,736.3120	7,990,686.3215	888,7378	8.000m	SUBBASE
9	190,736.1620	7,990,686.3173	889,3278	8.150m	CALÇADA
10	190,733.8130	7,990,686.2513	889,3748	10.500m	CALÇADA
11	190,733.3132	7,990,686.2372	889,3848	11.000m	CALÇADA
12	190,730.3144	7,990,686.1529	889,4448	14.000m	CALÇADA

				0,0000	
CHAINAGE 6+15.00				0,0000	
POINT	X	Y	Z	OFFSET	STRING CUT
1	190,752.4462	7,990,681.7730	888,7370	-8.000m	SUBBASE
2	190,748.9475	7,990,681.6747	888,6670	-4.500m	SUBBASE
3	190,745.7488	7,990,681.5848	888,6030	-1.300m	SUBBASE
4	190,745.2990	7,990,681.5721	889,1810	-0.850m	CANTEIRO
5	190,743.5996	7,990,681.5244	889,1810	0.850m	CANTEIRO
6	190,743.1498	7,990,681.5117	888,6030	1.300m	SUBBASE
7	190,739.9511	7,990,681.4218	888,6670	4.500m	SUBBASE
8	190,736.4525	7,990,681.3235	888,7370	8.000m	SUBBASE
9	190,736.3025	7,990,681.3193	889,3270	8.150m	CALÇADA
10	190,733.9535	7,990,681.2532	889,3740	10.500m	CALÇADA
11	190,733.4537	7,990,681.2392	889,3840	11.000m	CALÇADA
12	190,730.4548	7,990,681.1549	889,4440	14.000m	CALÇADA

				0,0000	
CHAINAGE 7+0.00				0,0000	
POINT	X	Y	Z	OFFSET	STRING CUT
1	190,752.5866	7,990,676.7750	888,7365	-8.000m	SUBBASE
2	190,749.0880	7,990,676.6767	888,6665	-4.500m	SUBBASE
3	190,745.8893	7,990,676.5868	888,6025	-1.300m	SUBBASE
4	190,745.4395	7,990,676.5741	889,1805	-0.850m	CANTEIRO
5	190,743.7401	7,990,676.5264	889,1805	0.850m	CANTEIRO
6	190,743.2903	7,990,676.5137	888,6025	1.300m	SUBBASE
7	190,740.0916	7,990,676.4238	888,6665	4.500m	SUBBASE

8	190,736.5930	7,990,676.3255	888,7365	8.000m	SUBBASE
9	190,736.4430	7,990,676.3212	889,3265	8.150m	CALÇADA
10	190,734.0939	7,990,676.2552	889,3735	10.500m	CALÇADA
11	190,733.5941	7,990,676.2412	889,3835	11.000m	CALÇADA
12	190,730.5953	7,990,676.1569	889,4435	14.000m	CALÇADA

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CHAINAGE 7+5.00

0,0000

POINT	X	Y	Z	OFFSET	STRING CUT
1	190,752.7271	7,990,671.7770	888,7361	-8.000m	SUBBASE
2	190,749.2285	7,990,671.6786	888,6661	-4.500m	SUBBASE
3	190,746.0298	7,990,671.5887	888,6021	-1.300m	SUBBASE
4	190,745.5800	7,990,671.5761	889,1801	-0.850m	CANTEIRO
5	190,743.8806	7,990,671.5283	889,1801	0.850m	CANTEIRO
6	190,743.4308	7,990,671.5157	888,6021	1.300m	SUBBASE
7	190,740.2321	7,990,671.4258	888,6661	4.500m	SUBBASE
8	190,736.7334	7,990,671.3274	888,7361	8.000m	SUBBASE
9	190,736.5835	7,990,671.3232	889,3261	8.150m	CALÇADA
10	190,734.2344	7,990,671.2572	889,3731	10.500m	CALÇADA
11	190,733.7346	7,990,671.2431	889,3831	11.000m	CALÇADA
12	190,730.7358	7,990,671.1588	889,4431	14.000m	CALÇADA

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CHAINAGE 7+10.00

0,0000

POINT	X	Y	Z	OFFSET	STRING CUT
1	190,752.8676	7,990,666.7790	888,7356	-8.000m	SUBBASE
2	190,749.3690	7,990,666.6806	888,6656	-4.500m	SUBBASE
3	190,746.1703	7,990,666.5907	888,6016	-1.300m	SUBBASE
4	190,745.7204	7,990,666.5781	889,1796	-0.850m	CANTEIRO
5	190,744.0211	7,990,666.5303	889,1796	0.850m	CANTEIRO
6	190,743.5713	7,990,666.5177	888,6016	1.300m	SUBBASE
7	190,740.3726	7,990,666.4277	888,6656	4.500m	SUBBASE
8	190,736.8739	7,990,666.3294	888,7356	8.000m	SUBBASE
9	190,736.7240	7,990,666.3252	889,3256	8.150m	CALÇADA
10	190,734.3749	7,990,666.2592	889,3726	10.500m	CALÇADA
11	190,733.8751	7,990,666.2451	889,3826	11.000m	CALÇADA
12	190,730.8763	7,990,666.1608	889,4426	14.000m	CALÇADA

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CHAINAGE 7+15.00

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POINT	X	Y	Z	OFFSET	STRING CUT
1	190,753.0081	7,990,661.7809	888,7351	-8.000m	SUBBASE
2	190,749.5095	7,990,661.6826	888,6651	-4.500m	SUBBASE
3	190,746.3107	7,990,661.5927	888,6011	-1.300m	SUBBASE
4	190,745.8609	7,990,661.5800	889,1791	-0.850m	CANTEIRO
5	190,744.1616	7,990,661.5323	889,1791	0.850m	CANTEIRO
6	190,743.7118	7,990,661.5196	888,6011	1.300m	SUBBASE
7	190,740.5130	7,990,661.4297	888,6651	4.500m	SUBBASE
8	190,737.0144	7,990,661.3314	888,7351	8.000m	SUBBASE
9	190,736.8645	7,990,661.3272	889,3251	8.150m	CALÇADA
10	190,734.5154	7,990,661.2611	889,3721	10.500m	CALÇADA
11	190,734.0156	7,990,661.2471	889,3821	11.000m	CALÇADA
12	190,731.0168	7,990,661.1628	889,4421	14.000m	CALÇADA

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CHAINAGE 8+0.00

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POINT	X	Y	Z	OFFSET	STRING CUT
1	190,753.1486	7,990,656.7829	888,7346	-8.000m	SUBBASE
2	190,749.6500	7,990,656.6846	888,6646	-4.500m	SUBBASE

3	190,746.4512	7,990,656.5947	888,6006	-1.300m	SUBBASE
4	190,746.0014	7,990,656.5820	889,1786	-0.850m	CANTEIRO
5	190,744.3021	7,990,656.5342	889,1786	0.850m	CANTEIRO
6	190,743.8523	7,990,656.5216	888,6006	1.300m	SUBBASE
7	190,740.6535	7,990,656.4317	888,6646	4.500m	SUBBASE
8	190,737.1549	7,990,656.3333	888,7346	8.000m	SUBBASE
9	190,737.0050	7,990,656.3291	889,3246	8.150m	CALÇADA
10	190,734.6559	7,990,656.2631	889,3716	10.500m	CALÇADA
11	190,734.1561	7,990,656.2491	889,3816	11.000m	CALÇADA
12	190,731.1573	7,990,656.1648	889,4416	14.000m	CALÇADA

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CHAINAGE 8+5.00

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POINT	X	Y	Z	OFFSET	STRING CUT
1	190,753.2891	7,990,651.7849	888,7341	-8.000m	SUBBASE
2	190,749.7905	7,990,651.6865	888,6641	-4.500m	SUBBASE
3	190,746.5917	7,990,651.5966	888,6001	-1.300m	SUBBASE
4	190,746.1419	7,990,651.5840	889,1781	-0.850m	CANTEIRO
5	190,744.4426	7,990,651.5362	889,1781	0.850m	CANTEIRO
6	190,743.9927	7,990,651.5236	888,6001	1.300m	SUBBASE
7	190,740.7940	7,990,651.4337	888,6641	4.500m	SUBBASE
8	190,737.2954	7,990,651.3353	888,7341	8.000m	SUBBASE
9	190,737.1455	7,990,651.3311	889,3241	8.150m	CALÇADA
10	190,734.7964	7,990,651.2651	889,3711	10.500m	CALÇADA
11	190,734.2966	7,990,651.2510	889,3811	11.000m	CALÇADA
12	190,731.2978	7,990,651.1667	889,4411	14.000m	CALÇADA

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CHAINAGE 8+10.00

0,0000

POINT	X	Y	Z	OFFSET	STRING CUT
1	190,753.4296	7,990,646.7869	888,7337	-8.000m	SUBBASE
2	190,749.9309	7,990,646.6885	888,6637	-4.500m	SUBBASE
3	190,746.7322	7,990,646.5986	888,5997	-1.300m	SUBBASE
4	190,746.2824	7,990,646.5860	889,1777	-0.850m	CANTEIRO
5	190,744.5831	7,990,646.5382	889,1777	0.850m	CANTEIRO
6	190,744.1332	7,990,646.5256	888,5997	1.300m	SUBBASE
7	190,740.9345	7,990,646.4356	888,6637	4.500m	SUBBASE
8	190,737.4359	7,990,646.3373	888,7337	8.000m	SUBBASE
9	190,737.2859	7,990,646.3331	889,3237	8.150m	CALÇADA
10	190,734.9369	7,990,646.2671	889,3707	10.500m	CALÇADA
11	190,734.4371	7,990,646.2530	889,3807	11.000m	CALÇADA
12	190,731.4382	7,990,646.1687	889,4407	14.000m	CALÇADA

CHAINAGE 8+15.00

POINT	X	Y	Z	OFFSET	STRING CUT
1	190,753.5701	7,990,641.7888	888,7332	-8.000m	SUBBASE
2	190,750.0714	7,990,641.6905	888,6632	-4.500m	SUBBASE
3	190,746.8727	7,990,641.6006	888,5992	-1.300m	SUBBASE
4	190,746.4229	7,990,641.5879	889,1772	-0.850m	CANTEIRO
5	190,744.7235	7,990,641.5402	889,1772	0.850m	CANTEIRO
6	190,744.2737	7,990,641.5275	888,5992	1.300m	SUBBASE
7	190,741.0750	7,990,641.4376	888,6632	4.500m	SUBBASE
8	190,737.5764	7,990,641.3393	888,7332	8.000m	SUBBASE
9	190,737.4264	7,990,641.3351	889,3232	8.150m	CALÇADA
10	190,735.0774	7,990,641.2690	889,3702	10.500m	CALÇADA
11	190,734.5776	7,990,641.2550	889,3802	11.000m	CALÇADA
12	190,731.5787	7,990,641.1707	889,4402	14.000m	CALÇADA

				0,0000		
CHAINAGE 9+0.00				0,0000		
POINT	X	Y	Z	OFFSET	STRING CUT	
1	190,753.7105	7,990,636.7908	888,7327	-8.000m	SUBBASE	
2	190,750.2119	7,990,636.6925	888,6627	-4.500m	SUBBASE	
3	190,747.0132	7,990,636.6026	888,5987	-1.300m	SUBBASE	
4	190,746.5634	7,990,636.5899	889,1767	-0.850m	CANTEIRO	
5	190,744.8640	7,990,636.5421	889,1767	0.850m	CANTEIRO	
6	190,744.4142	7,990,636.5295	888,5987	1.300m	SUBBASE	
7	190,741.2155	7,990,636.4396	888,6627	4.500m	SUBBASE	
8	190,737.7169	7,990,636.3412	888,7327	8.000m	SUBBASE	
9	190,737.5669	7,990,636.3370	889,3227	8.150m	CALÇADA	
10	190,735.2178	7,990,636.2710	889,3697	10.500m	CALÇADA	
11	190,734.7180	7,990,636.2570	889,3797	11.000m	CALÇADA	
12	190,731.7192	7,990,636.1727	889,4397	14.000m	CALÇADA	

				0,0000		
CHAINAGE 9+5.00				0,0000		
POINT	X	Y	Z	OFFSET	STRING CUT	
1	190,753.8510	7,990,631.7928	888,7322	-8.000m	SUBBASE	
2	190,750.3524	7,990,631.6944	888,6622	-4.500m	SUBBASE	
3	190,747.1537	7,990,631.6045	888,5982	-1.300m	SUBBASE	
4	190,746.7039	7,990,631.5919	889,1762	-0.850m	CANTEIRO	
5	190,745.0045	7,990,631.5441	889,1762	0.850m	CANTEIRO	
6	190,744.5547	7,990,631.5315	888,5982	1.300m	SUBBASE	
7	190,741.3560	7,990,631.4416	888,6622	4.500m	SUBBASE	
8	190,737.8573	7,990,631.3432	888,7322	8.000m	SUBBASE	
9	190,737.7074	7,990,631.3390	889,3222	8.150m	CALÇADA	
10	190,735.3583	7,990,631.2730	889,3692	10.500m	CALÇADA	
11	190,734.8585	7,990,631.2589	889,3792	11.000m	CALÇADA	
12	190,731.8597	7,990,631.1746	889,4392	14.000m	CALÇADA	

				0,0000		
CHAINAGE 9+10.00				0,0000		
POINT	X	Y	Z	OFFSET	STRING CUT	
1	190,753.9915	7,990,626.7948	888,7318	-8.000m	SUBBASE	
2	190,750.4929	7,990,626.6964	888,6618	-4.500m	SUBBASE	
3	190,747.2942	7,990,626.6065	888,5978	-1.300m	SUBBASE	
4	190,746.8443	7,990,626.5939	889,1758	-0.850m	CANTEIRO	
5	190,745.1450	7,990,626.5461	889,1758	0.850m	CANTEIRO	
6	190,744.6952	7,990,626.5334	888,5978	1.300m	SUBBASE	
7	190,741.4965	7,990,626.4435	888,6618	4.500m	SUBBASE	
8	190,737.9978	7,990,626.3452	888,7318	8.000m	SUBBASE	
9	190,737.8479	7,990,626.3410	889,3218	8.150m	CALÇADA	
10	190,735.4988	7,990,626.2749	889,3688	10.500m	CALÇADA	
11	190,734.9990	7,990,626.2609	889,3788	11.000m	CALÇADA	
12	190,732.0002	7,990,626.1766	889,4388	14.000m	CALÇADA	

				0,0000		
CHAINAGE 9+15.00				0,0000		
POINT	X	Y	Z	OFFSET	STRING CUT	
1	190,754.1320	7,990,621.7967	888,7313	-8.000m	SUBBASE	
2	190,750.6334	7,990,621.6984	888,6613	-4.500m	SUBBASE	
3	190,747.4346	7,990,621.6085	888,5973	-1.300m	SUBBASE	
4	190,746.9848	7,990,621.5958	889,1753	-0.850m	CANTEIRO	
5	190,745.2855	7,990,621.5481	889,1753	0.850m	CANTEIRO	
6	190,744.8357	7,990,621.5354	888,5973	1.300m	SUBBASE	
7	190,741.6369	7,990,621.4455	888,6613	4.500m	SUBBASE	

8	190,738.1383	7,990,621.3472	888,7313	8.000m	SUBBASE
9	190,737.9884	7,990,621.3430	889,3213	8.150m	CALÇADA
10	190,735.6393	7,990,621.2769	889,3683	10.500m	CALÇADA
11	190,735.1395	7,990,621.2629	889,3783	11.000m	CALÇADA
12	190,732.1407	7,990,621.1786	889,4383	14.000m	CALÇADA

0,0000

CHAINAGE 10+0.00

0,0000

POINT	X	Y	Z	OFFSET	STRING CUT
1	190,754.2725	7,990,616.7987	888,7303	-8.000m	SUBBASE
2	190,750.7739	7,990,616.7004	888,6603	-4.500m	SUBBASE
3	190,747.5751	7,990,616.6104	888,5963	-1.300m	SUBBASE
4	190,747.1253	7,990,616.5978	889,1743	-0.850m	CANTEIRO
5	190,745.4260	7,990,616.5500	889,1743	0.850m	CANTEIRO
6	190,744.9762	7,990,616.5374	888,5963	1.300m	SUBBASE
7	190,741.7774	7,990,616.4475	888,6603	4.500m	SUBBASE
8	190,738.2788	7,990,616.3491	888,7303	8.000m	SUBBASE
9	190,738.1289	7,990,616.3449	889,3203	8.150m	CALÇADA
10	190,735.7798	7,990,616.2789	889,3673	10.500m	CALÇADA
11	190,735.2800	7,990,616.2648	889,3773	11.000m	CALÇADA
12	190,732.2812	7,990,616.1806	889,4373	14.000m	CALÇADA

0,0000

CHAINAGE 10+5.00

0,0000

POINT	X	Y	Z	OFFSET	STRING CUT
1	190,754.4130	7,990,611.8007	888,7207	-8.000m	SUBBASE
2	190,750.9144	7,990,611.7023	888,6507	-4.500m	SUBBASE
3	190,747.7156	7,990,611.6124	888,5867	-1.300m	SUBBASE
4	190,747.2658	7,990,611.5998	889,1647	-0.850m	CANTEIRO
5	190,745.5665	7,990,611.5520	889,1647	0.850m	CANTEIRO
6	190,745.1166	7,990,611.5394	888,5867	1.300m	SUBBASE
7	190,741.9179	7,990,611.4495	888,6507	4.500m	SUBBASE
8	190,738.4193	7,990,611.3511	888,7207	8.000m	SUBBASE
9	190,738.2694	7,990,611.3469	889,3107	8.150m	CALÇADA
10	190,735.9203	7,990,611.2809	889,3577	10.500m	CALÇADA
11	190,735.4205	7,990,611.2668	889,3677	11.000m	CALÇADA
12	190,732.4217	7,990,611.1825	889,4277	14.000m	CALÇADA

0,0000

CHAINAGE 10+10.00

0,0000

POINT	X	Y	Z	OFFSET	STRING CUT
1	190,754.5535	7,990,606.8026	888,6995	-8.000m	SUBBASE
2	190,751.0548	7,990,606.7043	888,6295	-4.500m	SUBBASE
3	190,747.8561	7,990,606.6144	888,5655	-1.300m	SUBBASE
4	190,747.4063	7,990,606.6018	889,1435	-0.850m	CANTEIRO
5	190,745.7070	7,990,606.5540	889,1435	0.850m	CANTEIRO
6	190,745.2571	7,990,606.5413	888,5655	1.300m	SUBBASE
7	190,742.0584	7,990,606.4514	888,6295	4.500m	SUBBASE
8	190,738.5598	7,990,606.3531	888,6995	8.000m	SUBBASE
9	190,738.4098	7,990,606.3489	889,2895	8.150m	CALÇADA
10	190,736.0608	7,990,606.2828	889,3365	10.500m	CALÇADA
11	190,735.5610	7,990,606.2688	889,3465	11.000m	CALÇADA
12	190,732.5621	7,990,606.1845	889,4065	14.000m	CALÇADA

0,0000

CHAINAGE 10+15.00

0,0000

POINT	X	Y	Z	OFFSET	STRING CUT
1	190,754.6940	7,990,601.8046	888,6666	-8.000m	SUBBASE
2	190,751.1953	7,990,601.7063	888,5966	-4.500m	SUBBASE

3	190,747.9966	7,990,601.6164	888,5326	-1.300m	SUBBASE
4	190,747.5468	7,990,601.6037	889,1106	-0.850m	CANTEIRO
5	190,745.8474	7,990,601.5560	889,1106	0.850m	CANTEIRO
6	190,745.3976	7,990,601.5433	888,5326	1.300m	SUBBASE
7	190,742.1989	7,990,601.4534	888,5966	4.500m	SUBBASE
8	190,738.7003	7,990,601.3551	888,6666	8.000m	SUBBASE
9	190,738.5503	7,990,601.3508	889,2566	8.150m	CALÇADA
10	190,736.2013	7,990,601.2848	889,3036	10.500m	CALÇADA
11	190,735.7015	7,990,601.2708	889,3136	11.000m	CALÇADA
12	190,732.7026	7,990,601.1865	889,3736	14.000m	CALÇADA

0,0000

CHAINAGE 11+0.00

0,0000

POINT	X	Y	Z	OFFSET	STRING CUT
1	190,754.8344	7,990,596.8066	888,6222	-8.000m	SUBBASE
2	190,751.3358	7,990,596.7083	888,5522	-4.500m	SUBBASE
3	190,748.1371	7,990,596.6183	888,4882	-1.300m	SUBBASE
4	190,747.6873	7,990,596.6057	889,0662	-0.850m	CANTEIRO
5	190,745.9879	7,990,596.5579	889,0662	0.850m	CANTEIRO
6	190,745.5381	7,990,596.5453	888,4882	1.300m	SUBBASE
7	190,742.3394	7,990,596.4554	888,5522	4.500m	SUBBASE
8	190,738.8408	7,990,596.3570	888,6222	8.000m	SUBBASE
9	190,738.6908	7,990,596.3528	889,2122	8.150m	CALÇADA
10	190,736.3417	7,990,596.2868	889,2592	10.500m	CALÇADA
11	190,735.8419	7,990,596.2727	889,2692	11.000m	CALÇADA
12	190,732.8431	7,990,596.1885	889,3292	14.000m	CALÇADA

0,0000

CHAINAGE 11+5.00

0,0000

POINT	X	Y	Z	OFFSET	STRING CUT
1	190,754.9749	7,990,591.8086	888,5686	-8.000m	SUBBASE
2	190,751.4763	7,990,591.7102	888,4986	-4.500m	SUBBASE
3	190,748.2776	7,990,591.6203	888,4346	-1.300m	SUBBASE
4	190,747.8278	7,990,591.6077	889,0126	-0.850m	CANTEIRO
5	190,746.1284	7,990,591.5599	889,0126	0.850m	CANTEIRO
6	190,745.6786	7,990,591.5473	888,4346	1.300m	SUBBASE
7	190,742.4799	7,990,591.4574	888,4986	4.500m	SUBBASE
8	190,738.9812	7,990,591.3590	888,5686	8.000m	SUBBASE
9	190,738.8313	7,990,591.3548	889,1586	8.150m	CALÇADA
10	190,736.4822	7,990,591.2888	889,2056	10.500m	CALÇADA
11	190,735.9824	7,990,591.2747	889,2156	11.000m	CALÇADA
12	190,732.9836	7,990,591.1904	889,2756	14.000m	CALÇADA

0,0000

CHAINAGE 11+10.00

0,0000

POINT	X	Y	Z	OFFSET	STRING CUT
1	190,755.1154	7,990,586.8105	888,5144	-8.000m	SUBBASE
2	190,751.6168	7,990,586.7122	888,4444	-4.500m	SUBBASE
3	190,748.4181	7,990,586.6223	888,3804	-1.300m	SUBBASE
4	190,747.9682	7,990,586.6096	888,9584	-0.850m	CANTEIRO
5	190,746.2689	7,990,586.5619	888,9584	0.850m	CANTEIRO
6	190,745.8191	7,990,586.5492	888,3804	1.300m	SUBBASE
7	190,742.6203	7,990,586.4593	888,4444	4.500m	SUBBASE
8	190,739.1217	7,990,586.3610	888,5144	8.000m	SUBBASE
9	190,738.9718	7,990,586.3568	889,1044	8.150m	CALÇADA
10	190,736.6227	7,990,586.2907	889,1514	10.500m	CALÇADA
11	190,736.1229	7,990,586.2767	889,1614	11.000m	CALÇADA
12	190,733.1241	7,990,586.1924	889,2214	14.000m	CALÇADA

				0,0000	
CHAINAGE 11+15.00				0,0000	
POINT	X	Y	Z	OFFSET	STRING CUT
1	190,755.2559	7,990,581.8125	888,4602	-8.000m	SUBBASE
2	190,751.7573	7,990,581.7142	888,3902	-4.500m	SUBBASE
3	190,748.5585	7,990,581.6243	888,3262	-1.300m	SUBBASE
4	190,748.1087	7,990,581.6116	888,9042	-0.850m	CANTEIRO
5	190,746.4094	7,990,581.5639	888,9042	0.850m	CANTEIRO
6	190,745.9596	7,990,581.5512	888,3262	1.300m	SUBBASE
7	190,742.7608	7,990,581.4613	888,3902	4.500m	SUBBASE
8	190,739.2622	7,990,581.3630	888,4602	8.000m	SUBBASE
9	190,739.1123	7,990,581.3587	889,0502	8.150m	CALÇADA
10	190,736.7632	7,990,581.2927	889,0972	10.500m	CALÇADA
11	190,736.2634	7,990,581.2787	889,1072	11.000m	CALÇADA
12	190,733.2646	7,990,581.1944	889,1672	14.000m	CALÇADA

				0,0000	
CHAINAGE 12+0.00				0,0000	
POINT	X	Y	Z	OFFSET	STRING CUT
1	190,755.3964	7,990,576.8145	888,4059	-8.000m	SUBBASE
2	190,751.8978	7,990,576.7162	888,3359	-4.500m	SUBBASE
3	190,748.6990	7,990,576.6262	888,2719	-1.300m	SUBBASE
4	190,748.2492	7,990,576.6136	888,8499	-0.850m	CANTEIRO
5	190,746.5499	7,990,576.5658	888,8499	0.850m	CANTEIRO
6	190,746.1001	7,990,576.5532	888,2719	1.300m	SUBBASE
7	190,742.9013	7,990,576.4633	888,3359	4.500m	SUBBASE
8	190,739.4027	7,990,576.3649	888,4059	8.000m	SUBBASE
9	190,739.2528	7,990,576.3607	888,9959	8.150m	CALÇADA
10	190,736.9037	7,990,576.2947	889,0429	10.500m	CALÇADA
11	190,736.4039	7,990,576.2806	889,0529	11.000m	CALÇADA
12	190,733.4051	7,990,576.1963	889,1129	14.000m	CALÇADA

				0,0000	
CHAINAGE 12+5.00				0,0000	
POINT	X	Y	Z	OFFSET	STRING CUT
1	190,755.5369	7,990,571.8165	888,3517	-8.000m	SUBBASE
2	190,752.0383	7,990,571.7181	888,2817	-4.500m	SUBBASE
3	190,748.8395	7,990,571.6282	888,2177	-1.300m	SUBBASE
4	190,748.3897	7,990,571.6156	888,7957	-0.850m	CANTEIRO
5	190,746.6904	7,990,571.5678	888,7957	0.850m	CANTEIRO
6	190,746.2405	7,990,571.5552	888,2177	1.300m	SUBBASE
7	190,743.0418	7,990,571.4652	888,2817	4.500m	SUBBASE
8	190,739.5432	7,990,571.3669	888,3517	8.000m	SUBBASE
9	190,739.3933	7,990,571.3627	888,9417	8.150m	CALÇADA
10	190,737.0442	7,990,571.2967	888,9887	10.500m	CALÇADA
11	190,736.5444	7,990,571.2826	888,9987	11.000m	CALÇADA
12	190,733.5456	7,990,571.1983	889,0587	14.000m	CALÇADA

				0,0000	
CHAINAGE 12+10.00				0,0000	
POINT	X	Y	Z	OFFSET	STRING CUT
1	190,755.6774	7,990,566.8184	888,2975	-8.000m	SUBBASE
2	190,752.1787	7,990,566.7201	888,2275	-4.500m	SUBBASE
3	190,748.9800	7,990,566.6302	888,1635	-1.300m	SUBBASE
4	190,748.5302	7,990,566.6175	888,7415	-0.850m	CANTEIRO
5	190,746.8309	7,990,566.5698	888,7415	0.850m	CANTEIRO
6	190,746.3810	7,990,566.5571	888,1635	1.300m	SUBBASE
7	190,743.1823	7,990,566.4672	888,2275	4.500m	SUBBASE

8	190,739.6837	7,990,566.3689	888,2975	8.000m	SUBBASE
			0,0000		
CHAINAGE 12+15.00			0,0000		
POINT	X	Y	Z	OFFSET	STRING CUT
1	190,755.8179	7,990,561.8204	888,2432	-8.000m	SUBBASE
2	190,752.3192	7,990,561.7221	888,1732	-4.500m	SUBBASE
3	190,749.1205	7,990,561.6322	888,1092	-1.300m	SUBBASE
4	190,748.6707	7,990,561.6195	888,6872	-0.850m	CANTEIRO
5	190,746.9713	7,990,561.5718	888,6872	0.850m	CANTEIRO
6	190,746.5215	7,990,561.5591	888,1092	1.300m	SUBBASE
7	190,743.3228	7,990,561.4692	888,1732	4.500m	SUBBASE
8	190,739.8242	7,990,561.3709	888,2432	8.000m	SUBBASE
			0,0000		
CHAINAGE 13+0.00			0,0000		
POINT	X	Y	Z	OFFSET	STRING CUT
1	190,755.9583	7,990,556.8224	888,1890	-8.000m	SUBBASE
2	190,752.4597	7,990,556.7240	888,1190	-4.500m	SUBBASE
3	190,749.2610	7,990,556.6341	888,0550	-1.300m	SUBBASE
4	190,748.8112	7,990,556.6215	888,6330	-0.850m	CANTEIRO
5	190,747.1118	7,990,556.5737	888,6330	0.850m	CANTEIRO
6	190,746.6620	7,990,556.5611	888,0550	1.300m	SUBBASE
7	190,743.4633	7,990,556.4712	888,1190	4.500m	SUBBASE
8	190,739.9647	7,990,556.3728	888,1890	8.000m	SUBBASE
			0,0000		
CHAINAGE 13+5.00			0,0000		
POINT	X	Y	Z	OFFSET	STRING CUT
1	190,756.0988	7,990,551.8244	888,1348	-8.000m	SUBBASE
2	190,752.6002	7,990,551.7260	888,0648	-4.500m	SUBBASE
3	190,749.4015	7,990,551.6361	888,0008	-1.300m	SUBBASE
4	190,748.9516	7,990,551.6235	888,5788	-0.850m	CANTEIRO
5	190,747.2523	7,990,551.5757	888,5788	0.850m	CANTEIRO
6	190,746.8025	7,990,551.5631	888,0008	1.300m	SUBBASE
7	190,743.6038	7,990,551.4731	888,0648	4.500m	SUBBASE
8	190,740.1051	7,990,551.3748	888,1348	8.000m	SUBBASE
			0,0000		
CHAINAGE 13+10.00			0,0000		
POINT	X	Y	Z	OFFSET	STRING CUT
1	190,756.2393	7,990,546.8263	888,0805	-8.000m	SUBBASE
2	190,752.7407	7,990,546.7280	888,0105	-4.500m	SUBBASE
3	190,749.5420	7,990,546.6381	887,9465	-1.300m	SUBBASE
4	190,749.0921	7,990,546.6254	888,5245	-0.850m	CANTEIRO
5	190,747.3928	7,990,546.5777	888,5245	0.850m	CANTEIRO
6	190,746.9430	7,990,546.5650	887,9465	1.300m	SUBBASE
7	190,743.7442	7,990,546.4751	888,0105	4.500m	SUBBASE
8	190,740.2456	7,990,546.3768	888,0805	8.000m	SUBBASE
9	190,740.0957	7,990,546.3726	888,6705	8.150m	CALÇADA
10	190,737.7466	7,990,546.3065	888,7175	10.500m	CALÇADA
11	190,737.2468	7,990,546.2925	888,7275	11.000m	CALÇADA
12	190,734.2480	7,990,546.2082	888,7875	14.000m	CALÇADA
			0,0000		
CHAINAGE 13+15.00			0,0000		
POINT	X	Y	Z	OFFSET	STRING CUT
1	190,756.3798	7,990,541.8283	888,0263	-8.000m	SUBBASE
2	190,752.8812	7,990,541.7300	887,9563	-4.500m	SUBBASE
3	190,749.6824	7,990,541.6401	887,8923	-1.300m	SUBBASE

4	190,749.2326	7,990,541.6274	888,4703	-0.850m	CANTEIRO
5	190,747.5333	7,990,541.5796	888,4703	0.850m	CANTEIRO
6	190,747.0835	7,990,541.5670	887,8923	1.300m	SUBBASE
7	190,743.8847	7,990,541.4771	887,9563	4.500m	SUBBASE
8	190,740.3861	7,990,541.3788	888,0263	8.000m	SUBBASE
9	190,740.2362	7,990,541.3745	888,6163	8.150m	CALÇADA
10	190,737.8871	7,990,541.3085	888,6633	10.500m	CALÇADA
11	190,737.3873	7,990,541.2945	888,6733	11.000m	CALÇADA
12	190,734.3885	7,990,541.2102	888,7333	14.000m	CALÇADA

0,0000

CHAINAGE 14+0.00

0,0000

POINT	X	Y	Z	OFFSET	STRING CUT
1	190,756.5203	7,990,536.8303	887,9721	-8.000m	SUBBASE
2	190,753.0217	7,990,536.7319	887,9021	-4.500m	SUBBASE
3	190,749.8229	7,990,536.6420	887,8381	-1.300m	SUBBASE
4	190,749.3731	7,990,536.6294	888,4161	-0.850m	CANTEIRO
5	190,747.6738	7,990,536.5816	888,4161	0.850m	CANTEIRO
6	190,747.2240	7,990,536.5690	887,8381	1.300m	SUBBASE
7	190,744.0252	7,990,536.4791	887,9021	4.500m	SUBBASE
8	190,740.5266	7,990,536.3807	887,9721	8.000m	SUBBASE
9	190,740.3767	7,990,536.3765	888,5621	8.150m	CALÇADA
10	190,738.0276	7,990,536.3105	888,6091	10.500m	CALÇADA
11	190,737.5278	7,990,536.2964	888,6191	11.000m	CALÇADA
12	190,734.5290	7,990,536.2121	888,6791	14.000m	CALÇADA

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CHAINAGE 14+5.00

0,0000

POINT	X	Y	Z	OFFSET	STRING CUT
1	190,756.6608	7,990,531.8323	887,9178	-8.000m	SUBBASE
2	190,753.1622	7,990,531.7339	887,8478	-4.500m	SUBBASE
3	190,749.9634	7,990,531.6440	887,7838	-1.300m	SUBBASE
4	190,749.5136	7,990,531.6314	888,3618	-0.850m	CANTEIRO
5	190,747.8143	7,990,531.5836	888,3618	0.850m	CANTEIRO
6	190,747.3644	7,990,531.5710	887,7838	1.300m	SUBBASE
7	190,744.1657	7,990,531.4810	887,8478	4.500m	SUBBASE
8	190,740.6671	7,990,531.3827	887,9178	8.000m	SUBBASE
9	190,740.5172	7,990,531.3785	888,5078	8.150m	CALÇADA
10	190,738.1681	7,990,531.3125	888,5548	10.500m	CALÇADA
11	190,737.6683	7,990,531.2984	888,5648	11.000m	CALÇADA
12	190,734.6695	7,990,531.2141	888,6248	14.000m	CALÇADA

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CHAINAGE 14+10.00

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POINT	X	Y	Z	OFFSET	STRING CUT
1	190,756.8013	7,990,526.8342	887,8636	-8.000m	SUBBASE
2	190,753.3026	7,990,526.7359	887,7936	-4.500m	SUBBASE
3	190,750.1039	7,990,526.6460	887,7296	-1.300m	SUBBASE
4	190,749.6541	7,990,526.6333	888,3076	-0.850m	CANTEIRO
5	190,747.9548	7,990,526.5856	888,3076	0.850m	CANTEIRO
6	190,747.5049	7,990,526.5729	887,7296	1.300m	SUBBASE
7	190,744.3062	7,990,526.4830	887,7936	4.500m	SUBBASE
8	190,740.8076	7,990,526.3847	887,8636	8.000m	SUBBASE
9	190,740.6576	7,990,526.3805	888,4536	8.150m	CALÇADA
10	190,738.3086	7,990,526.3144	888,5006	10.500m	CALÇADA
11	190,737.8088	7,990,526.3004	888,5106	11.000m	CALÇADA
12	190,734.8099	7,990,526.2161	888,5706	14.000m	CALÇADA

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CHAINAGE 14+15.00

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POINT	X	Y	Z	OFFSET	STRING CUT
1	190,756.9418	7,990,521.8362	887,8094	-8.000m	SUBBASE
2	190,753.4431	7,990,521.7379	887,7394	-4.500m	SUBBASE
3	190,750.2444	7,990,521.6480	887,6754	-1.300m	SUBBASE
4	190,749.7946	7,990,521.6353	888,2534	-0.850m	CANTEIRO
5	190,748.0952	7,990,521.5875	888,2534	0.850m	CANTEIRO
6	190,747.6454	7,990,521.5749	887,6754	1.300m	SUBBASE
7	190,744.4467	7,990,521.4850	887,7394	4.500m	SUBBASE
8	190,740.9481	7,990,521.3866	887,8094	8.000m	SUBBASE
9	190,740.7981	7,990,521.3824	888,3994	8.150m	CALÇADA
10	190,738.4491	7,990,521.3164	888,4464	10.500m	CALÇADA
11	190,737.9493	7,990,521.3024	888,4564	11.000m	CALÇADA
12	190,734.9504	7,990,521.2181	888,5164	14.000m	CALÇADA

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CHAINAGE 15+0.00

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POINT	X	Y	Z	OFFSET	STRING CUT
1	190,757.0822	7,990,516.8382	887,7552	-8.000m	SUBBASE
2	190,753.5836	7,990,516.7398	887,6852	-4.500m	SUBBASE
3	190,750.3849	7,990,516.6499	887,6212	-1.300m	SUBBASE
4	190,749.9351	7,990,516.6373	888,1992	-0.850m	CANTEIRO
5	190,748.2357	7,990,516.5895	888,1992	0.850m	CANTEIRO
6	190,747.7859	7,990,516.5769	887,6212	1.300m	SUBBASE
7	190,744.5872	7,990,516.4870	887,6852	4.500m	SUBBASE
8	190,741.0886	7,990,516.3886	887,7552	8.000m	SUBBASE
9	190,740.9386	7,990,516.3844	888,3452	8.150m	CALÇADA
10	190,738.5895	7,990,516.3184	888,3922	10.500m	CALÇADA
11	190,738.0897	7,990,516.3043	888,4022	11.000m	CALÇADA
12	190,735.0909	7,990,516.2200	888,4622	14.000m	CALÇADA

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CHAINAGE 15+5.00

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POINT	X	Y	Z	OFFSET	STRING CUT
1	190,757.2227	7,990,511.8402	887,7009	-8.000m	SUBBASE
2	190,753.7241	7,990,511.7418	887,6309	-4.500m	SUBBASE
3	190,750.5254	7,990,511.6519	887,5669	-1.300m	SUBBASE
4	190,750.0755	7,990,511.6393	888,1449	-0.850m	CANTEIRO
5	190,748.3762	7,990,511.5915	888,1449	0.850m	CANTEIRO
6	190,747.9264	7,990,511.5789	887,5669	1.300m	SUBBASE
7	190,744.7277	7,990,511.4889	887,6309	4.500m	SUBBASE
8	190,741.2290	7,990,511.3906	887,7009	8.000m	SUBBASE
9	190,741.0791	7,990,511.3864	888,2909	8.150m	CALÇADA
10	190,738.7300	7,990,511.3204	888,3379	10.500m	CALÇADA
11	190,738.2302	7,990,511.3063	888,3479	11.000m	CALÇADA
12	190,735.2314	7,990,511.2220	888,4079	14.000m	CALÇADA

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CHAINAGE 15+10.00

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POINT	X	Y	Z	OFFSET	STRING CUT
1	190,757.3632	7,990,506.8421	887,6458	-8.000m	SUBBASE
2	190,753.8646	7,990,506.7438	887,5758	-4.500m	SUBBASE
3	190,750.6659	7,990,506.6539	887,5118	-1.300m	SUBBASE
4	190,750.2160	7,990,506.6412	888,0898	-0.850m	CANTEIRO
5	190,748.5167	7,990,506.5935	888,0898	0.850m	CANTEIRO
6	190,748.0669	7,990,506.5808	887,5118	1.300m	SUBBASE
7	190,744.8681	7,990,506.4909	887,5758	4.500m	SUBBASE
8	190,741.3695	7,990,506.3926	887,6458	8.000m	SUBBASE

9	190,741.2196	7,990,506.3884	888,2358	8.150m	CALÇADA
10	190,738.8705	7,990,506.3223	888,2828	10.500m	CALÇADA
11	190,738.3707	7,990,506.3083	888,2928	11.000m	CALÇADA
12	190,735.3719	7,990,506.2240	888,3528	14.000m	CALÇADA

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CHAINAGE 15+15.00

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POINT	X	Y	Z	OFFSET	STRING CUT
1	190,757.5037	7,990,501.8441	887,5887	-8.000m	SUBBASE
2	190,754.0051	7,990,501.7458	887,5187	-4.500m	SUBBASE
3	190,750.8063	7,990,501.6559	887,4547	-1.300m	SUBBASE
4	190,750.3565	7,990,501.6432	888,0327	-0.850m	CANTEIRO
5	190,748.6572	7,990,501.5954	888,0327	0.850m	CANTEIRO
6	190,748.2074	7,990,501.5828	887,4547	1.300m	SUBBASE
7	190,745.0086	7,990,501.4929	887,5187	4.500m	SUBBASE
8	190,741.5100	7,990,501.3945	887,5887	8.000m	SUBBASE
9	190,741.3601	7,990,501.3903	888,1787	8.150m	CALÇADA
10	190,739.0110	7,990,501.3243	888,2257	10.500m	CALÇADA
11	190,738.5112	7,990,501.3103	888,2357	11.000m	CALÇADA
12	190,735.5124	7,990,501.2260	888,2957	14.000m	CALÇADA

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CHAINAGE 16+0.00

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POINT	X	Y	Z	OFFSET	STRING CUT
1	190,757.6932	7,990,497.8452	887,5298	-8.000m	SUBBASE
2	190,754.2338	7,990,497.3139	887,4598	-4.500m	SUBBASE
3	190,751.0709	7,990,496.8283	887,3958	-1.300m	SUBBASE
4	190,750.6261	7,990,496.7600	887,9738	-0.850m	CANTEIRO
5	190,748.9458	7,990,496.5019	887,9738	0.850m	CANTEIRO
6	190,748.5010	7,990,496.4336	887,3958	1.300m	SUBBASE
7	190,745.3381	7,990,495.9480	887,4598	4.500m	SUBBASE
8	190,741.8786	7,990,495.4167	887,5298	8.000m	SUBBASE
9	190,741.7303	7,990,495.3940	888,1198	8.150m	CALÇADA
10	190,739.4076	7,990,495.0373	888,1668	10.500m	CALÇADA
11	190,738.9134	7,990,494.9614	888,1768	11.000m	CALÇADA
12	190,735.9481	7,990,494.5061	888,2368	14.000m	CALÇADA

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CHAINAGE 16+5.00

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POINT	X	Y	Z	OFFSET	STRING CUT
1	190,758.4883	7,990,495.1929	887,4690	-8.000m	SUBBASE
2	190,755.3072	7,990,493.7334	887,3990	-4.500m	SUBBASE
3	190,752.3987	7,990,492.3990	887,3350	-1.300m	SUBBASE
4	190,751.9897	7,990,492.2114	887,9130	-0.850m	CANTEIRO
5	190,750.4445	7,990,491.5025	887,9130	0.850m	CANTEIRO
6	190,750.0355	7,990,491.3148	887,3350	1.300m	SUBBASE
7	190,747.1270	7,990,489.9804	887,3990	4.500m	SUBBASE
8	190,743.9458	7,990,488.5209	887,4690	8.000m	SUBBASE
9	190,743.8095	7,990,488.4583	888,0590	8.150m	CALÇADA
10	190,741.6736	7,990,487.4784	888,1060	10.500m	CALÇADA
11	190,741.2191	7,990,487.2699	888,1160	11.000m	CALÇADA
12	190,738.4924	7,990,486.0189	888,1760	14.000m	CALÇADA

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CHAINAGE 16+10.00

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POINT	X	Y	Z	OFFSET	STRING CUT
1	190,760.5680	7,990,491.5468	887,4063	-8.000m	SUBBASE
2	190,757.5486	7,990,489.7766	887,3363	-4.500m	SUBBASE
3	190,754.7881	7,990,488.1581	887,2723	-1.300m	SUBBASE

4	190,754.3999	7,990,487.9305	887,8503	-0.850m	CANTEIRO
5	190,752.9334	7,990,487.0707	887,8503	0.850m	CANTEIRO
6	190,752.5452	7,990,486.8431	887,2723	1.300m	SUBBASE
7	190,749.7847	7,990,485.2246	887,3363	4.500m	SUBBASE
8	190,746.7653	7,990,483.4544	887,4063	8.000m	SUBBASE
9	190,746.6359	7,990,483.3785	887,9963	8.150m	CALÇADA
10	190,744.6087	7,990,482.1899	888,0433	10.500m	CALÇADA
11	190,744.1773	7,990,481.9371	888,0533	11.000m	CALÇADA
12	190,741.5893	7,990,480.4197	888,1133	14.000m	CALÇADA

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CHAINAGE 16+15.00

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POINT	X	Y	Z	OFFSET	STRING CUT
1	190,763.0969	7,990,487.2334	887,3418	-8.000m	SUBBASE
2	190,760.0775	7,990,485.4632	887,2718	-4.500m	SUBBASE
3	190,757.3170	7,990,483.8448	887,2078	-1.300m	SUBBASE
4	190,756.9288	7,990,483.6172	887,7858	-0.850m	CANTEIRO
5	190,755.4623	7,990,482.7573	887,7858	0.850m	CANTEIRO
6	190,755.0741	7,990,482.5297	887,2078	1.300m	SUBBASE
7	190,752.3135	7,990,480.9113	887,2718	4.500m	SUBBASE
8	190,749.2942	7,990,479.1410	887,3418	8.000m	SUBBASE
9	190,749.1648	7,990,479.0652	887,9318	8.150m	CALÇADA
10	190,747.1375	7,990,477.8766	887,9788	10.500m	CALÇADA
11	190,746.7062	7,990,477.6237	887,9888	11.000m	CALÇADA
12	190,744.1182	7,990,476.1064	888,0488	14.000m	CALÇADA

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CHAINAGE 17+0.00

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POINT	X	Y	Z	OFFSET	STRING CUT
1	190,765.6257	7,990,482.9201	887,2753	-8.000m	SUBBASE
2	190,762.6064	7,990,481.1499	887,2053	-4.500m	SUBBASE
3	190,759.8459	7,990,479.5314	887,1413	-1.300m	SUBBASE
4	190,759.4577	7,990,479.3038	887,7193	-0.850m	CANTEIRO
5	190,757.9911	7,990,478.4440	887,7193	0.850m	CANTEIRO
6	190,757.6029	7,990,478.2164	887,1413	1.300m	SUBBASE
7	190,754.8424	7,990,476.5979	887,2053	4.500m	SUBBASE
8	190,751.8231	7,990,474.8277	887,2753	8.000m	SUBBASE
9	190,751.6937	7,990,474.7519	887,8653	8.150m	CALÇADA
10	190,749.6664	7,990,473.5633	887,9123	10.500m	CALÇADA
11	190,749.2351	7,990,473.3104	887,9223	11.000m	CALÇADA
12	190,746.6471	7,990,471.7931	887,9823	14.000m	CALÇADA

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CHAINAGE 17+5.00

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POINT	X	Y	Z	OFFSET	STRING CUT
1	190,768.1546	7,990,478.6068	887,2070	-8.000m	SUBBASE
2	190,765.1353	7,990,476.8366	887,1370	-4.500m	SUBBASE
3	190,762.3747	7,990,475.2181	887,0730	-1.300m	SUBBASE
4	190,761.9865	7,990,474.9905	887,6510	-0.850m	CANTEIRO
5	190,760.5200	7,990,474.1307	887,6510	0.850m	CANTEIRO
6	190,760.1318	7,990,473.9031	887,0730	1.300m	SUBBASE
7	190,757.3713	7,990,472.2846	887,1370	4.500m	SUBBASE
8	190,754.3520	7,990,470.5144	887,2070	8.000m	SUBBASE
9	190,754.2226	7,990,470.4385	887,7970	8.150m	CALÇADA
10	190,752.1953	7,990,469.2500	887,8440	10.500m	CALÇADA
11	190,751.7640	7,990,468.9971	887,8540	11.000m	CALÇADA
12	190,749.1760	7,990,467.4797	887,9140	14.000m	CALÇADA

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CHAINAGE 17+10.00

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POINT	X	Y	Z	OFFSET	STRING CUT
1	190,770.6835	7,990,474.2935	887,1368	-8.000m	SUBBASE
2	190,767.6641	7,990,472.5233	887,0668	-4.500m	SUBBASE
3	190,764.9036	7,990,470.9048	887,0028	-1.300m	SUBBASE
4	190,764.5154	7,990,470.6772	887,5808	-0.850m	CANTEIRO
5	190,763.0489	7,990,469.8174	887,5808	0.850m	CANTEIRO
6	190,762.6607	7,990,469.5898	887,0028	1.300m	SUBBASE
7	190,759.9002	7,990,467.9713	887,0668	4.500m	SUBBASE
8	190,756.8808	7,990,466.2011	887,1368	8.000m	SUBBASE
9	190,756.7514	7,990,466.1252	887,7268	8.150m	CALÇADA
10	190,754.7242	7,990,464.9366	887,7738	10.500m	CALÇADA
11	190,754.2928	7,990,464.6837	887,7838	11.000m	CALÇADA
12	190,751.7048	7,990,463.1664	887,8438	14.000m	CALÇADA

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CHAINAGE 17+15.00

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POINT	X	Y	Z	OFFSET	STRING CUT
1	190,773.2123	7,990,469.9801	887,0647	-8.000m	SUBBASE
2	190,770.1930	7,990,468.2099	886,9947	-4.500m	SUBBASE
3	190,767.4325	7,990,466.5914	886,9307	-1.300m	SUBBASE
4	190,767.0443	7,990,466.3638	887,5087	-0.850m	CANTEIRO
5	190,765.5778	7,990,465.5040	887,5087	0.850m	CANTEIRO
6	190,765.1896	7,990,465.2764	886,9307	1.300m	SUBBASE
7	190,762.4290	7,990,463.6579	886,9947	4.500m	SUBBASE
8	190,759.4097	7,990,461.8877	887,0647	8.000m	SUBBASE
9	190,759.2803	7,990,461.8119	887,6547	8.150m	CALÇADA
10	190,757.2530	7,990,460.6233	887,7017	10.500m	CALÇADA
11	190,756.8217	7,990,460.3704	887,7117	11.000m	CALÇADA
12	190,754.2337	7,990,458.8531	887,7717	14.000m	CALÇADA

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CHAINAGE 18+0.00

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POINT	X	Y	Z	OFFSET	STRING CUT
1	190,775.7412	7,990,465.6668	886,9908	-8.000m	SUBBASE
2	190,772.7219	7,990,463.8966	886,9208	-4.500m	SUBBASE
3	190,769.9614	7,990,462.2781	886,8568	-1.300m	SUBBASE
4	190,769.5732	7,990,462.0505	887,4348	-0.850m	CANTEIRO
5	190,768.1066	7,990,461.1907	887,4348	0.850m	CANTEIRO
6	190,767.7184	7,990,460.9631	886,8568	1.300m	SUBBASE
7	190,764.9579	7,990,459.3446	886,9208	4.500m	SUBBASE
8	190,761.9386	7,990,457.5744	886,9908	8.000m	SUBBASE
9	190,761.8092	7,990,457.4985	887,5808	8.150m	CALÇADA
10	190,759.7819	7,990,456.3100	887,6278	10.500m	CALÇADA
11	190,759.3506	7,990,456.0571	887,6378	11.000m	CALÇADA
12	190,756.7626	7,990,454.5398	887,6978	14.000m	CALÇADA

0,0000

CHAINAGE 18+5.00

0,0000

POINT	X	Y	Z	OFFSET	STRING CUT
1	190,778.2701	7,990,461.3535	886,9150	-8.000m	SUBBASE
2	190,775.2508	7,990,459.5833	886,8450	-4.500m	SUBBASE
3	190,772.4902	7,990,457.9648	886,7810	-1.300m	SUBBASE
4	190,772.1020	7,990,457.7372	887,3590	-0.850m	CANTEIRO
5	190,770.6355	7,990,456.8774	887,3590	0.850m	CANTEIRO
6	190,770.2473	7,990,456.6498	886,7810	1.300m	SUBBASE
7	190,767.4868	7,990,455.0313	886,8450	4.500m	SUBBASE
8	190,764.4674	7,990,453.2611	886,9150	8.000m	SUBBASE

9	190,764.3380	7,990,453.1852	887,5050	8.150m	CALÇADA
10	190,762.3108	7,990,451.9966	887,5520	10.500m	CALÇADA
11	190,761.8795	7,990,451.7438	887,5620	11.000m	CALÇADA
12	190,759.2915	7,990,450.2264	887,6220	14.000m	CALÇADA

0,0000

CHAINAGE 18+10.00

0,0000

POINT	X	Y	Z	OFFSET	STRING CUT
1	190,780.7990	7,990,457.0402	886,8373	-8.000m	SUBBASE
2	190,777.7796	7,990,455.2699	886,7673	-4.500m	SUBBASE
3	190,775.0191	7,990,453.6515	886,7033	-1.300m	SUBBASE
4	190,774.6309	7,990,453.4239	887,2813	-0.850m	CANTEIRO
5	190,773.1644	7,990,452.5640	887,2813	0.850m	CANTEIRO
6	190,772.7762	7,990,452.3364	886,7033	1.300m	SUBBASE
7	190,770.0157	7,990,450.7180	886,7673	4.500m	SUBBASE
8	190,766.9963	7,990,448.9478	886,8373	8.000m	SUBBASE
9	190,766.8669	7,990,448.8719	887,4273	8.150m	CALÇADA
10	190,764.8397	7,990,447.6833	887,4743	10.500m	CALÇADA
11	190,764.4083	7,990,447.4304	887,4843	11.000m	CALÇADA
12	190,761.8203	7,990,445.9131	887,5443	14.000m	CALÇADA

0,0000

CHAINAGE 18+15.00

0,0000

POINT	X	Y	Z	OFFSET	STRING CUT
1	190,783.3278	7,990,452.7268	886,7577	-8.000m	SUBBASE
2	190,780.3085	7,990,450.9566	886,6877	-4.500m	SUBBASE
3	190,777.5480	7,990,449.3381	886,6237	-1.300m	SUBBASE
4	190,777.1598	7,990,449.1105	887,2017	-0.850m	CANTEIRO
5	190,775.6933	7,990,448.2507	887,2017	0.850m	CANTEIRO
6	190,775.3051	7,990,448.0231	886,6237	1.300m	SUBBASE
7	190,772.5445	7,990,446.4046	886,6877	4.500m	SUBBASE
8	190,769.5252	7,990,444.6344	886,7577	8.000m	SUBBASE
9	190,769.3958	7,990,444.5586	887,3477	8.150m	CALÇADA
10	190,767.3685	7,990,443.3700	887,3947	10.500m	CALÇADA
11	190,766.9372	7,990,443.1171	887,4047	11.000m	CALÇADA
12	190,764.3492	7,990,441.5998	887,4647	14.000m	CALÇADA

0,0000

CHAINAGE 19+0.00

0,0000

POINT	X	Y	Z	OFFSET	STRING CUT
1	190,785.8567	7,990,448.4135	886,6762	-8.000m	SUBBASE
2	190,782.8374	7,990,446.6433	886,6062	-4.500m	SUBBASE
3	190,780.0769	7,990,445.0248	886,5422	-1.300m	SUBBASE
4	190,779.6887	7,990,444.7972	887,1202	-0.850m	CANTEIRO
5	190,778.2221	7,990,443.9374	887,1202	0.850m	CANTEIRO
6	190,777.8339	7,990,443.7098	886,5422	1.300m	SUBBASE
7	190,775.0734	7,990,442.0913	886,6062	4.500m	SUBBASE
8	190,772.0541	7,990,440.3211	886,6762	8.000m	SUBBASE
9	190,771.9247	7,990,440.2452	887,2662	8.150m	CALÇADA
10	190,769.8974	7,990,439.0567	887,3132	10.500m	CALÇADA
11	190,769.4661	7,990,438.8038	887,3232	11.000m	CALÇADA
12	190,766.8781	7,990,437.2865	887,3832	14.000m	CALÇADA

0,0000

CHAINAGE 19+5.00

0,0000

POINT	X	Y	Z	OFFSET	STRING CUT
1	190,788.3856	7,990,444.1002	886,5929	-8.000m	SUBBASE
2	190,785.3663	7,990,442.3300	886,5229	-4.500m	SUBBASE
3	190,782.6057	7,990,440.7115	886,4589	-1.300m	SUBBASE

4	190,782.2175	7,990,440.4839	887,0369	-0.850m	CANTEIRO
5	190,780.7510	7,990,439.6241	887,0369	0.850m	CANTEIRO
6	190,780.3628	7,990,439.3965	886,4589	1.300m	SUBBASE
7	190,777.6023	7,990,437.7780	886,5229	4.500m	SUBBASE
8	190,774.5829	7,990,436.0078	886,5929	8.000m	SUBBASE
9	190,774.4535	7,990,435.9319	887,1829	8.150m	CALÇADA
10	190,772.4263	7,990,434.7433	887,2299	10.500m	CALÇADA
11	190,771.9949	7,990,434.4904	887,2399	11.000m	CALÇADA
12	190,769.4070	7,990,432.9731	887,2999	14.000m	CALÇADA

0,0000

CHAINAGE 19+10.00

0,0000

POINT	X	Y	Z	OFFSET	STRING CUT
1	190,790.9145	7,990,439.7868	886,5077	-8.000m	SUBBASE
2	190,787.8951	7,990,438.0166	886,4377	-4.500m	SUBBASE
3	190,785.1346	7,990,436.3982	886,3737	-1.300m	SUBBASE
4	190,784.7464	7,990,436.1706	886,9517	-0.850m	CANTEIRO
5	190,783.2799	7,990,435.3107	886,9517	0.850m	CANTEIRO
6	190,782.8917	7,990,435.0831	886,3737	1.300m	SUBBASE
7	190,780.1312	7,990,433.4647	886,4377	4.500m	SUBBASE
8	190,777.1118	7,990,431.6944	886,5077	8.000m	SUBBASE
9	190,776.9824	7,990,431.6186	887,0977	8.150m	CALÇADA
10	190,774.9552	7,990,430.4300	887,1447	10.500m	CALÇADA
11	190,774.5238	7,990,430.1771	887,1547	11.000m	CALÇADA
12	190,771.9358	7,990,428.6598	887,2147	14.000m	CALÇADA

0,0000

CHAINAGE 19+15.00

0,0000

POINT	X	Y	Z	OFFSET	STRING CUT
1	190,793.4433	7,990,435.4735	886,4206	-8.000m	SUBBASE
2	190,790.4240	7,990,433.7033	886,3506	-4.500m	SUBBASE
3	190,787.6635	7,990,432.0848	886,2866	-1.300m	SUBBASE
4	190,787.2753	7,990,431.8572	886,8646	-0.850m	CANTEIRO
5	190,785.8088	7,990,430.9974	886,8646	0.850m	CANTEIRO
6	190,785.4206	7,990,430.7698	886,2866	1.300m	SUBBASE
7	190,782.6600	7,990,429.1513	886,3506	4.500m	SUBBASE
8	190,779.6407	7,990,427.3811	886,4206	8.000m	SUBBASE
9	190,779.5113	7,990,427.3053	887,0106	8.150m	CALÇADA
10	190,777.4840	7,990,426.1167	887,0576	10.500m	CALÇADA
11	190,777.0527	7,990,425.8638	887,0676	11.000m	CALÇADA
12	190,774.4647	7,990,424.3465	887,1276	14.000m	CALÇADA

0,0000

CHAINAGE 20+0.00

0,0000

POINT	X	Y	Z	OFFSET	STRING CUT
1	190,795.9722	7,990,431.1602	886,3316	-8.000m	SUBBASE
2	190,792.9529	7,990,429.3900	886,2616	-4.500m	SUBBASE
3	190,790.1924	7,990,427.7715	886,1976	-1.300m	SUBBASE
4	190,789.8042	7,990,427.5439	886,7756	-0.850m	CANTEIRO
5	190,788.3376	7,990,426.6841	886,7756	0.850m	CANTEIRO
6	190,787.9494	7,990,426.4565	886,1976	1.300m	SUBBASE
7	190,785.1889	7,990,424.8380	886,2616	4.500m	SUBBASE
8	190,782.1696	7,990,423.0678	886,3316	8.000m	SUBBASE
9	190,782.0402	7,990,422.9919	886,9216	8.150m	CALÇADA
10	190,780.0129	7,990,421.8034	886,9686	10.500m	CALÇADA
11	190,779.5816	7,990,421.5505	886,9786	11.000m	CALÇADA
12	190,776.9936	7,990,420.0331	887,0386	14.000m	CALÇADA

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CHAINAGE 20+5.00

0,0000

POINT	X	Y	Z	OFFSET	STRING CUT
1	190,798.5011	7,990,426.8469	886,2408	-8.000m	SUBBASE
2	190,795.4818	7,990,425.0766	886,1708	-4.500m	SUBBASE
3	190,792.7212	7,990,423.4582	886,1068	-1.300m	SUBBASE
4	190,792.3330	7,990,423.2306	886,6848	-0.850m	CANTEIRO
5	190,790.8665	7,990,422.3708	886,6848	0.850m	CANTEIRO
6	190,790.4783	7,990,422.1432	886,1068	1.300m	SUBBASE
7	190,787.7178	7,990,420.5247	886,1708	4.500m	SUBBASE
8	190,784.6984	7,990,418.7545	886,2408	8.000m	SUBBASE
9	190,784.5690	7,990,418.6786	886,8308	8.150m	CALÇADA
10	190,782.5418	7,990,417.4900	886,8778	10.500m	CALÇADA
11	190,782.1104	7,990,417.2371	886,8878	11.000m	CALÇADA
12	190,779.5225	7,990,415.7198	886,9478	14.000m	CALÇADA

0,0000

CHAINAGE 20+10.00

0,0000

POINT	X	Y	Z	OFFSET	STRING CUT
1	190,801.0300	7,990,422.5335	886,1481	-8.000m	SUBBASE
2	190,798.0106	7,990,420.7633	886,0781	-4.500m	SUBBASE
3	190,795.2501	7,990,419.1448	886,0141	-1.300m	SUBBASE
4	190,794.8619	7,990,418.9172	886,5921	-0.850m	CANTEIRO
5	190,793.3954	7,990,418.0574	886,5921	0.850m	CANTEIRO
6	190,793.0072	7,990,417.8298	886,0141	1.300m	SUBBASE
7	190,790.2466	7,990,416.2113	886,0781	4.500m	SUBBASE
8	190,787.2273	7,990,414.4411	886,1481	8.000m	SUBBASE
9	190,787.0979	7,990,414.3653	886,7381	8.150m	CALÇADA
10	190,785.0707	7,990,413.1767	886,7851	10.500m	CALÇADA
11	190,784.6393	7,990,412.9238	886,7951	11.000m	CALÇADA
12	190,782.0513	7,990,411.4065	886,8551	14.000m	CALÇADA

0,0000

CHAINAGE 20+15.00

0,0000

POINT	X	Y	Z	OFFSET	STRING CUT
1	190,803.5588	7,990,418.2202	886,0543	-8.000m	SUBBASE
2	190,800.5395	7,990,416.4500	885,9843	-4.500m	SUBBASE
3	190,797.7790	7,990,414.8315	885,9203	-1.300m	SUBBASE
4	190,797.3908	7,990,414.6039	886,4983	-0.850m	CANTEIRO
5	190,795.9243	7,990,413.7441	886,4983	0.850m	CANTEIRO
6	190,795.5361	7,990,413.5165	885,9203	1.300m	SUBBASE
7	190,792.7755	7,990,411.8980	885,9843	4.500m	SUBBASE
8	190,789.7562	7,990,410.1278	886,0543	8.000m	SUBBASE
9	190,789.6268	7,990,410.0519	886,6443	8.150m	CALÇADA
10	190,787.5995	7,990,408.8634	886,6913	10.500m	CALÇADA
11	190,787.1682	7,990,408.6105	886,7013	11.000m	CALÇADA
12	190,784.5802	7,990,407.0932	886,7613	14.000m	CALÇADA

0,0000

CHAINAGE 21+0.00

0,0000

POINT	X	Y	Z	OFFSET	STRING CUT
1	190,806.0877	7,990,413.9069	885,9606	-8.000m	SUBBASE
2	190,803.0684	7,990,412.1367	885,8906	-4.500m	SUBBASE
3	190,800.3079	7,990,410.5182	885,8266	-1.300m	SUBBASE
4	190,799.9197	7,990,410.2906	886,4046	-0.850m	CANTEIRO
5	190,798.4531	7,990,409.4308	886,4046	0.850m	CANTEIRO
6	190,798.0649	7,990,409.2032	885,8266	1.300m	SUBBASE
7	190,795.3044	7,990,407.5847	885,8906	4.500m	SUBBASE
8	190,792.2851	7,990,405.8145	885,9606	8.000m	SUBBASE

9	190,792.1557	7,990,405.7386	886,5506	8.150m	CALÇADA
10	190,790.1284	7,990,404.5500	886,5976	10.500m	CALÇADA
11	190,789.6971	7,990,404.2972	886,6076	11.000m	CALÇADA
12	190,787.1091	7,990,402.7798	886,6676	14.000m	CALÇADA

0,0000

CHAINAGE 21+5.00

0,0000

POINT	X	Y	Z	OFFSET	STRING CUT
1	190,808.6166	7,990,409.5936	885,8668	-8.000m	SUBBASE
2	190,805.5973	7,990,407.8233	885,7968	-4.500m	SUBBASE
3	190,802.8367	7,990,406.2049	885,7328	-1.300m	SUBBASE
4	190,802.4485	7,990,405.9773	886,3108	-0.850m	CANTEIRO
5	190,800.9820	7,990,405.1174	886,3108	0.850m	CANTEIRO
6	190,800.5938	7,990,404.8898	885,7328	1.300m	SUBBASE
7	190,797.8333	7,990,403.2714	885,7968	4.500m	SUBBASE
8	190,794.8139	7,990,401.5012	885,8668	8.000m	SUBBASE
9	190,794.6845	7,990,401.4253	886,4568	8.150m	CALÇADA
10	190,792.6573	7,990,400.2367	886,5038	10.500m	CALÇADA
11	190,792.2259	7,990,399.9838	886,5138	11.000m	CALÇADA
12	190,789.6379	7,990,398.4665	886,5738	14.000m	CALÇADA

0,0000

CHAINAGE 21+10.00

0,0000

POINT	X	Y	Z	OFFSET	STRING CUT
1	190,811.1455	7,990,405.2802	885,7731	-8.000m	SUBBASE
2	190,808.1261	7,990,403.5100	885,7031	-4.500m	SUBBASE
3	190,805.3656	7,990,401.8915	885,6391	-1.300m	SUBBASE
4	190,804.9774	7,990,401.6639	886,2171	-0.850m	CANTEIRO
5	190,803.5109	7,990,400.8041	886,2171	0.850m	CANTEIRO
6	190,803.1227	7,990,400.5765	885,6391	1.300m	SUBBASE
7	190,800.3621	7,990,398.9580	885,7031	4.500m	SUBBASE
8	190,797.3428	7,990,397.1878	885,7731	8.000m	SUBBASE
9	190,797.2134	7,990,397.1120	886,3631	8.150m	CALÇADA
10	190,795.1862	7,990,395.9234	886,4101	10.500m	CALÇADA
11	190,794.7548	7,990,395.6705	886,4201	11.000m	CALÇADA
12	190,792.1668	7,990,394.1532	886,4801	14.000m	CALÇADA

0,0000

CHAINAGE 21+15.00

0,0000

POINT	X	Y	Z	OFFSET	STRING CUT
1	190,813.6743	7,990,400.9669	885,6794	-8.000m	SUBBASE
2	190,810.6550	7,990,399.1967	885,6094	-4.500m	SUBBASE
3	190,807.8945	7,990,397.5782	885,5454	-1.300m	SUBBASE
4	190,807.5063	7,990,397.3506	886,1234	-0.850m	CANTEIRO
5	190,806.0397	7,990,396.4908	886,1234	0.850m	CANTEIRO
6	190,805.6515	7,990,396.2632	885,5454	1.300m	SUBBASE
7	190,802.8910	7,990,394.6447	885,6094	4.500m	SUBBASE
8	190,799.8717	7,990,392.8745	885,6794	8.000m	SUBBASE
9	190,799.7423	7,990,392.7986	886,2694	8.150m	CALÇADA
10	190,797.7150	7,990,391.6101	886,3164	10.500m	CALÇADA
11	190,797.2837	7,990,391.3572	886,3264	11.000m	CALÇADA
12	190,794.6957	7,990,389.8398	886,3864	14.000m	CALÇADA

0,0000

CHAINAGE 22+0.00

0,0000

POINT	X	Y	Z	OFFSET	STRING CUT
1	190,816.2032	7,990,396.6536	885,5881	-8.000m	SUBBASE
2	190,813.1839	7,990,394.8834	885,5181	-4.500m	SUBBASE
3	190,810.4234	7,990,393.2649	885,4541	-1.300m	SUBBASE

4	190,810.0352	7,990,393.0373	886,0321	-0.850m	CANTEIRO
5	190,808.5686	7,990,392.1775	886,0321	0.850m	CANTEIRO
6	190,808.1804	7,990,391.9499	885,4541	1.300m	SUBBASE
7	190,805.4199	7,990,390.3314	885,5181	4.500m	SUBBASE
8	190,802.4006	7,990,388.5612	885,5881	8.000m	SUBBASE
9	190,802.2712	7,990,388.4853	886,1781	8.150m	CALÇADA
10	190,800.2439	7,990,387.2967	886,2251	10.500m	CALÇADA
11	190,799.8126	7,990,387.0438	886,2351	11.000m	CALÇADA
12	190,797.2246	7,990,385.5265	886,2951	14.000m	CALÇADA

0,0000

CHAINAGE 22+5.00

0,0000

POINT	X	Y	Z	OFFSET	STRING CUT
1	190,818.7321	7,990,392.3402	885,5502	-8.000m	SUBBASE
2	190,815.7128	7,990,390.5700	885,4802	-4.500m	SUBBASE
3	190,812.9522	7,990,388.9515	885,4162	-1.300m	SUBBASE
4	190,812.5640	7,990,388.7239	885,9942	-0.850m	CANTEIRO
5	190,811.0975	7,990,387.8641	885,9942	0.850m	CANTEIRO
6	190,810.7093	7,990,387.6365	885,4162	1.300m	SUBBASE
7	190,807.9488	7,990,386.0181	885,4802	4.500m	SUBBASE
8	190,804.9294	7,990,384.2478	885,5502	8.000m	SUBBASE
9	190,804.8000	7,990,384.1720	886,1402	8.150m	CALÇADA
10	190,802.7728	7,990,382.9834	886,1872	10.500m	CALÇADA
11	190,802.3414	7,990,382.7305	886,1972	11.000m	CALÇADA
12	190,799.7534	7,990,381.2132	886,2572	14.000m	CALÇADA

LICENGE ENGENHARIA & CONSULTORIA
OBRA: PARQUE PAQUETA
DATA: 18/04/2022

Notas de Serviço - Terraplenagem

AVENIDA AV. WILLIAM SAFATLE 0+0.00 22+7.122

Lado Esquerdo										Exo										Lado Direito									
Daylight			ETW_Sub			P2			Estaca	Pontos Notáveis da Geometria Horizontal	Pontos Notáveis da Geometria Vertical	Cota Projeto	Cota Terreno	Cota Vermelha	P2			Sidewalk_Out			Daylight			Afast. (m)	Cota (m)	Incl. (%)	Afast. (m)	Cota (m)	Incl. (%)
Afast. (m)	Cota (m)	Incl. (%)	Afast. (m)	Cota (m)	Incl. (%)	Afast. (m)	Cota (m)	Incl. (%)							Afast. (m)	Cota (m)	Incl. (%)	Afast. (m)	Cota (m)	Incl. (%)	Afast. (m)	Cota (m)	Incl. (%)						
			-8.000	889.907	2.00	-8.150	889.910	2.00				890.351	890.286	0.066	0.000	890.351	5.41	11.000	890.554	2.00	14.000	890.614	2.00	14.880	890.027	-66.67			
			-8.000	889.914	2.00							890.358	890.297	-0.640	0.000	890.358	5.41	11.000	890.561	2.00	14.000	890.621	2.00	14.991	889.960	-66.67			
-8.618	890.894	225.40	-8.000	889.836	2.00							890.280	890.538	-0.258	0.000	890.280	7.13	11.000	890.483	2.00	14.000	890.543	2.00	15.045	889.846	-66.67			
-5.686	890.764	209.61	-8.000	889.638	2.00							890.082	890.091	-0.009	0.000	890.082	7.85	11.000	890.285	2.00	14.000	890.345	2.00	14.882	889.757	-66.67			
-8.811	890.638	188.75	-8.000	889.386	2.00							889.830	889.812	0.018	0.000	889.830	9.16	11.000	890.033	2.00	14.000	890.093	2.00	14.977	889.442	-66.67			
-8.937	890.511	174.56	-8.000	889.134	2.00							889.578	889.407	0.171	0.000	889.578	10.44	11.000	889.781	2.00	14.000	889.841	2.00	15.135	889.084	-66.67			
-9.028	890.383	166.88	-8.000	888.915	2.00							889.359	889.245	0.114	0.000	889.359	11.34	11.000	889.562	2.00	14.000	889.622	2.00	14.845	889.059	-66.67			
-9.022	890.247	167.35	-8.000	888.785	2.00							889.229	889.145	0.084	0.000	889.229	11.28	11.000	889.432	2.00	14.000	889.492	2.00	14.660	889.053	-66.67			
-8.918	890.104	176.39	-8.000	888.746	2.00							889.190	889.091	0.099	0.000	889.190	10.25	11.000	889.393	2.00	14.000	889.453	2.00	14.589	889.060	-66.67			
-8.819	890.003	187.77	-8.000	888.744	2.00							889.188	889.087	0.101	0.000	889.188	9.24	11.000	889.391	2.00	14.000	889.451	2.00	14.649	889.018	-66.67			
-8.635	889.817	221.07	-8.000	888.743	2.00							889.187	889.075	0.111	0.000	889.187	7.31	11.000	889.390	2.00	14.000	889.450	2.00	14.633	889.027	-66.67			
-8.503	889.684	266.26	-8.000	888.741	2.00							889.185	889.070	0.115	0.000	889.185	5.87	11.000	889.388	2.00	14.000	889.448	2.00	14.651	889.014	-66.67			
-8.432	889.611	308.52	-8.000	888.739	2.00							889.183	889.054	0.130	0.000	889.183	5.07	11.000	889.386	2.00	14.000	889.446	2.00	14.656	889.009	-66.67			
-8.397	889.575	337.34	-8.000	888.738	2.00							889.182	889.027	0.155	0.000	889.182	4.68	11.000	889.385	2.00	14.000	889.445	2.00	14.656	889.007	-66.67			
-8.250	889.426	688.48	-8.000	888.737	2.00							889.181	889.028	0.152	0.000	889.181	2.98	11.000	889.384	2.00	14.000	889.444	2.00	14.657	889.005	-66.67			
-8.263	889.439	618.05	-8.000	888.736	2.00							889.180	889.117	0.063	0.000	889.180	3.14	11.000	889.383	2.00	14.000	889.443	2.00	14.660	889.003	-66.67			
-8.212	889.387	1,042.05	-8.000	888.735	2.00							889.179	889.089	0.089	0.000	889.179	2.54	11.000	889.382	2.00	14.000	889.442	2.00	14.662	889.000	-66.67			
-8.163	889.336	4,776.23	-8.000	888.734	2.00							889.178	889.047	0.131	0.000	889.178	1.94	11.000	889.381	2.00	14.000	889.441	2.00	14.661	889.000	-66.67			
			-8.000	888.733	2.00							889.177	889.000	0.177	0.000	889.177	5.41	11.000	889.380	2.00	14.000	889.440	2.00	14.660	889.000	-66.67			
			-8.000	888.732	2.00							889.176	889.004	0.172	0.000	889.176	4.41	11.000	889.379	2.00	14.000	889.439	2.00	14.659	889.000	-66.67			
-8.175	889.303	2,244.93	-8.000	888.730	2.00							889.174	889.010	0.164	0.000	889.174	1.58	11.000	889.377	2.00	14.000	889.437	2.00	14.656	889.000	-66.67			
-8.236	889.232	618.10	-8.000	888.699	2.00							889.143	889.003	0.140	0.000	889.143	1.08	11.000	889.346	2.00	14.000	889.406	2.00	14.610	889.000	-66.67			
-8.243	889.150	566.26	-8.000	888.622	2.00							889.066	889.006	0.060	0.000	889.066	1.02	11.000	889.269	2.00	14.000	889.329	2.00	14.494	889.000	-66.67			
			-8.000	888.514	2.00							888.958	889.000	-0.042	0.000	888.958	1.36	11.000	889.161	2.00	14.000	889.221	2.00	14.332	889.000	-66.67			
			-8.000	888.406	2.00							888.850	889.000	-0.150	0.000	888.850	5.41	11.000	889.053	2.00	14.000	889.113	2.00	14.169	889.000	-66.67			
			-8.000	888.297	2.00							888.741	888.847	-0.106	0.000	888.741	5.55	0.850	888.741	0.00									
			-8.000	888.189	2.00							888.633	888.603	0.031	0.000	888.633	5.55	0.850	888.633	0.00									
-8.249	888.604	524.38	-8.000	888.081	2.00							888.525	888.458	0.067	0.000	888.525	-0.97	11.000	888.728	2.00	14.000	888.788	2.00	14.836	888.230	-66.67			
-8.328	888.443	263.25	-8.000	887.972	2.00							888.416	888.309	0.107	0.000	888.416	-0.33	11.000	888.619	2.00	14.000	888.679	2.00	14.981	888.025	-66.67			
-8.405	888.284	163.53	-8.000	887.864	2.00							888.308	888.159	0.149	0.000	888.308	0.29	11.000	888.511	2.00	14.000	888.571	2.00	14.852	888.003	-66.67			
-8.483	888.123	109.78	-8.000	887.755	2.00							888.199	888.008	0.191	0.000	888.199	0.89	11.000	888.402	2.00	14.000	888.462	2.00	14.693	888.000	-66.67			
-8.504	888.000	99.32	-8.000	887.646	2.00							888.090	888.000	0.090	0.000	888.090	1.06	11.000	888.293	2.00	14.000	888.353	2.00	14.530	888.000	-66.67			
-8.370	888.000	200.39	-8.000	887.556	2.00							888.000	888.000	0.001	0.000	888.000	0.01	11.000	888.203	2.00	14.000	888.263	2.00	14.567	887.885	-66.67			
-8.330	888.000	259.59	-8.000	887.530	2.00							887.974	888.000	-0.026	0.000	887.974	-0.31	11.000	888.177	2.00	14.000	888.237	2.00	14.656	887.799	-66.67			
-8.289	888.000	356.78	-8.000	887.502	2.00							887.946	888.000	-0.054	0.000	887.946	-0.65	11.000	888.149	2.00	14.000	888.209	2.00	14.712	887.735	-66.67			
-8.236	887.980	619.10	-8.000	887.447	2.00							887.891	887.954	-0.064	0.000	887.891	-1.08	11.000	888.094	2.00	14.000	888.154	2.00	14.710	887.680	-66.67			
-8.312	887.889	796.79	-8.000	887.406	2.00							887.850	887.856	-0.006	0.000	887.850	-0.46	11.000	888.053	2.00	14.000	888.113	2.00	14.652	887.679	-66.67			
-8.484	887.642	108.92	-8.000	887.275	2.00							887.719	887.558	0.161	0.000	887.719	0.91	11.000	887.922	2.00	14.000	887.982	2.00	14.838	887.424	-66.67			
-8.459	887.521	123.26	-8.000	887.137	2.00							887.581	887.369	0.212	0.000	887.581	0.71	11.000	887.784	2.00	14.000	887.844	2.00	15.013	887.169	-66.67			
-8.409	887.408	159.91	-8.000	886.991	2.00							887.435	887.254	0.181	0.000	887.435	0.32	11.000	887.638	2.00	14.000	887.698	2.00	15.118	886.953	-66.67			
-8.377	887.276	191.44	-8.000	886.837	2.00							887.281	887.148	0.134	0.000	887.281	0.07	11.000	887.484	2.00	14.000	887.544	2.00	15.092	886.817	-66.67			
-8.346	887.136	232.67	-8.000	886.676	2.00							887.120	887.028	0.092	0.000	887.120	-0.18	11.000	887.323	2.00	14.000	887.383	2.00	15.035	886.693	-66.67			
-8.307	886.993	307.56	-8.000	886.508	2.00																								