

NOTAS DE SERVIÇO

RODOVIA MUNICIPAL MR 370						PROJETO TERRAPLANAGEM -9,00 m						PROJETO PAVIMENTAÇÃO BASE ACABADA - 6,70 m						OBS.:		
Estaca	Progressiva	Coordenadas de Eixo		Terreno	Cota	Pista LE			Eixo	Pista LD			Pista LE			Eixo	Pista LD			
		Norte	Este			Natural	Vermelha	Dist.		%	Cota	Cota	Dist.	%	Cota		Dist.		%	Cota
0	0,00	6.803.924,900	651.769,590	12,382	-0,484	4,50	-2,50	11,786	11,898	4,50	-2,50	11,786	3,35	-2,50	12,298	12,382	3,35	-2,50	12,298	
1	20,00	6.803.916,370	651.787,690	12,034	0,021	4,50	-2,50	11,943	12,055	4,50	-2,50	11,943	3,35	-2,50	12,371	12,455	3,35	-2,50	12,371	
2	40,00	6.803.907,850	651.805,780	12,129	-0,086	4,50	-2,50	11,931	12,043	4,50	-2,50	11,931	3,35	-2,50	12,443	12,527	3,35	-2,50	12,443	
2+16,842	56,84	6.803.900,670	651.821,010	12,190	-0,001	4,50	-2,50	12,077	12,189	4,50	-2,50	12,077	3,35	-2,50	12,505	12,589	3,35	-2,50	12,505	
2+19,079	59,08	6.803.899,730	651.823,040	12,198	-0,085	4,50	-2,50	12,001	12,113	4,50	-2,50	12,001	3,35	-2,50	12,513	12,597	3,35	-2,50	12,513	
3	60,00	6.803.899,360	651.823,880	12,201	0,000	4,50	-2,50	12,089	12,201	4,50	-2,50	12,089	3,35	-2,50	12,517	12,601	3,35	-2,50	12,517	
3+0,921	60,92	6.803.898,980	651.824,730	12,205	-0,080	4,50	-2,50	12,013	12,125	4,50	-2,50	12,013	3,35	-2,50	12,525	12,609	3,35	-2,50	12,525	
4	80,00	6.803.892,450	651.842,640	12,297	0,098	4,50	-2,50	12,283	12,395	4,50	-2,50	12,283	3,35	-2,50	12,711	12,795	3,35	-2,50	12,711	
5	100,00	6.803.888,110	651.862,150	12,428	0,079	4,50	-2,50	12,395	12,507	4,50	-2,50	12,395	3,35	-2,50	12,907	12,991	3,35	-2,50	12,907	
6	120,00	6.803.886,390	651.882,060	12,725	0,061	4,50	-2,50	12,674	12,786	4,50	-2,50	12,674	3,35	-2,50	13,102	13,186	3,35	-2,50	13,102	
6+8,626	128,63	6.803.886,480	651.890,680	12,915	-0,128	4,50	-2,50	12,675	12,787	4,50	-2,50	12,675	3,35	-2,50	13,187	13,271	3,35	-2,50	13,187	
7	140,00	6.803.886,910	651.902,050	13,169	-0,187	4,50	-2,50	12,870	12,982	4,50	-2,50	12,870	3,35	-2,50	13,298	13,382	3,35	-2,50	13,298	
8	160,00	6.803.887,680	651.922,030	13,268	-0,175	4,50	-2,50	12,981	13,093	4,50	-2,50	12,981	3,35	-2,50	13,493	13,577	3,35	-2,50	13,493	
9	180,00	6.803.888,440	651.942,020	13,621	-0,248	4,50	-2,50	13,261	13,373	4,50	-2,50	13,261	3,35	-2,50	13,689	13,773	3,35	-2,50	13,689	
10	200,00	6.803.889,210	651.962,000	13,936	-0,452	4,50	-2,50	13,372	13,484	4,50	-2,50	13,372	3,35	-2,50	13,884	13,968	3,35	-2,50	13,884	
11	220,00	6.803.889,970	651.981,990	14,262	-0,499	4,50	-2,50	13,651	13,763	4,50	-2,50	13,651	3,35	-2,50	14,079	14,163	3,35	-2,50	14,079	
12	240,00	6.803.890,740	652.001,980	14,541	-0,666	4,50	-2,50	13,763	13,875	4,50	-2,50	13,763	3,35	-2,50	14,275	14,359	3,35	-2,50	14,275	
13	260,00	6.803.891,500	652.021,960	14,713	-0,559	4,50	-2,50	14,042	14,154	4,50	-2,50	14,042	3,35	-2,50	14,470	14,554	3,35	-2,50	14,470	
14	280,00	6.803.892,270	652.041,950	14,866	-0,600	4,50	-2,50	14,154	14,266	4,50	-2,50	14,154	3,35	-2,50	14,666	14,750	3,35	-2,50	14,666	
15	300,00	6.803.893,030	652.061,930	15,021	-0,476	4,50	-2,50	14,433	14,545	4,50	-2,50	14,433	3,35	-2,50	14,861	14,945	3,35	-2,50	14,861	
16	320,00	6.803.893,800	652.081,920	15,084	-0,427	4,50	-2,50	14,545	14,657	4,50	-2,50	14,545	3,35	-2,50	15,057	15,141	3,35	-2,50	15,057	
17	340,00	6.803.894,560	652.101,900	15,141	-0,205	4,50	-2,50	14,824	14,936	4,50	-2,50	14,824	3,35	-2,50	15,252	15,336	3,35	-2,50	15,252	
18	360,00	6.803.895,330	652.121,890	15,206	-0,159	4,50	-2,50	14,935	15,047	4,50	-2,50	14,935	3,35	-2,50	15,447	15,531	3,35	-2,50	15,447	
18+4,086	364,09	6.803.895,480	652.125,970	15,220	-0,049	4,50	-2,50	15,059	15,171	4,50	-2,50	15,059	3,35	-2,50	15,487	15,571	3,35	-2,50	15,487	
19	380,00	6.803.895,840	652.141,880	15,272	-0,029	4,50	-2,50	15,131	15,243	4,50	-2,50	15,131	3,35	-2,50	15,643	15,727	3,35	-2,50	15,643	
20	400,00	6.803.895,570	652.161,880	15,386	0,136	4,50	-2,50	15,410	15,522	4,50	-2,50	15,410	3,35	-2,50	15,838	15,922	3,35	-2,50	15,838	
21	420,00	6.803.894,500	652.181,850	15,654	-0,020	4,50	-2,50	15,522	15,634	4,50	-2,50	15,522	3,35	-2,50	16,034	16,118	3,35	-2,50	16,034	
22	440,00	6.803.892,630	652.201,760	15,967	-0,054	4,50	-2,50	15,801	15,913	4,50	-2,50	15,801	3,35	-2,50	16,229	16,313	3,35	-2,50	16,229	
22+3,596	443,60	6.803.892,210	652.205,330	15,986	-0,122	4,50	-2,50	15,752	15,864	4,50	-2,50	15,752	3,35	-2,50	16,264	16,348	3,35	-2,50	16,264	
22+9,426	449,43	6.803.891,470	652.211,110	16,000	-0,012	4,50	-2,50	15,876	15,988	4,50	-2,50	15,876	3,35	-2,50	16,304	16,388	3,35	-2,50	16,304	
22+14,194	454,19	6.803.890,840	652.215,840	16,012	-0,100	4,50	-2,50	15,800	15,912	4,50	-2,50	15,800	3,35	-2,50	16,312	16,396	3,35	-2,50	16,312	
23	460,00	6.803.890,080	652.221,590	16,018	-0,027	4,50	-2,50	15,879	15,991	4,50	-2,50	15,879	3,35	-2,50	16,307	16,391	3,35	-2,50	16,307	
24	480,00	6.803.887,440	652.241,420	16,009	-0,119	4,50	-2,50	15,778	15,890	4,50	-2,50	15,778	3,35	-2,50	16,290	16,374	3,35	-2,50	16,290	
25	500,00	6.803.884,800	652.261,240	15,947	0,011	4,50	-2,50	15,846	15,958	4,50	-2,50	15,846	3,35	-2,50	16,274	16,358	3,35	-2,50	16,274	
26	520,00	6.803.882,160	652.281,070	15,827	0,030	4,50	-2,50	15,745	15,857	4,50	-2,50	15,745	3,35	-2,50	16,257	16,341	3,35	-2,50	16,257	
27	540,00	6.803.879,520	652.300,890	15,761	0,164	4,50	-2,50	15,813	15,925	4,50	-2,50	15,813	3,35	-2,50	16,241	16,325	3,35	-2,50	16,241	
28	560,00	6.803.876,880	652.320,720	15,719	0,105	4,50	-2,50	15,712	15,824	4,50	-2,50	15,712	3,35	-2,50	16,224	16,308	3,35	-2,50	16,224	
29	580,00	6.803.874,230	652.340,540	15,731	0,161	4,50	-2,50	15,780	15,892	4,50	-2,50	15,780	3,35	-2,50	16,208	16,292	3,35	-2,50	16,208	
30	600,00	6.803.871,590	652.360,370	15,852	-0,061	4,50	-2,50	15,679	15,791	4,50	-2,50	15,679	3,35	-2,50	16,191	16,275	3,35	-2,50	16,191	
31	620,00	6.803.868,950	652.380,190	15,972	-0,114	4,50	-2,50	15,746	15,858	4,50	-2,50	15,746	3,35	-2,50	16,174	16,258	3,35	-2,50	16,174	
32	640,00	6.803.866,310	652.400,020	16,094	-0,336	4,50	-2,50	15,646	15,758	4,50	-2,50	15,646	3,35	-2,50	16,158	16,242	3,35	-2,50	16,158	
33	660,00	6.803.863,670	652.419,840	16,128	-0,303	4,50	-2,50	15,713	15,825	4,50	-2,50	15,713	3,35	-2,50	16,141	16,225	3,35	-2,50	16,141	
34	680,00	6.803.861,030	652.439,670	16,146	-0,421	4,50	-2,50	15,613	15,725	4,50	-2,50	15,613	3,35	-2,50	16,125	16,209	3,35	-2,50	16,125	
35	700,00	6.803.858,390	652.459,490	15,952	-0,160	4,50	-2,50	15,680	15,792	4,50	-2,50	15,680	3,35	-2,50	16,108	16,192	3,35	-2,50	16,108	
36	720,00	6.803.855,750	652.479,320	15,623	0,069	4,50	-2,50	15,580	15,692	4,50	-2,50	15,580	3,35	-2,50	16,092	16,176	3,35	-2,50	16,092	
36+4,762	724,76	6.803.855,120	652.484,040	15,542	0,230	4,50	-2,50	15,660	15,772	4,50	-2,50	15,660	3,35	-2,50	16,088	16,172	3,35	-2,50	16,088	
37	740,00	6.803.853,260	652.499,160	15,466	0,209	4,50	-2,50	15,563	15,675	4,50	-2,50	15,563	3,35	-2,50	16,075	16,159	3,35	-2,50	16,075	
38	760,00	6.803.851,240	652.519,060	15,399	0,344	4,50	-2,50	15,631	15,743	4,50	-2,50	15,631	3,35	-2,50	16,059	16,143	3,35	-2,50	16,059	

39	780,00	6.803.849,730	652.539,000	15,377	0,265	4,50	-2,50	15,530	15,642	4,50	-2,50	15,530	3,35	-2,50	16,042	16,126	3,35	-2,50	16,042	
40	800,00	6.803.848,710	652.558,970	15,371	0,339	4,50	-2,50	15,598	15,710	4,50	-2,50	15,598	3,35	-2,50	16,026	16,110	3,35	-2,50	16,026	
41	820,00	6.803.848,190	652.578,970	15,439	0,170	4,50	-2,50	15,497	15,609	4,50	-2,50	15,497	3,35	-2,50	16,009	16,093	3,35	-2,50	16,009	
42	840,00	6.803.848,170	652.598,970	15,513	0,164	4,50	-2,50	15,565	15,677	4,50	-2,50	15,565	3,35	-2,50	15,993	16,077	3,35	-2,50	15,993	
43	860,00	6.803.848,660	652.618,960	15,556	0,020	4,50	-2,50	15,464	15,576	4,50	-2,50	15,464	3,35	-2,50	15,976	16,060	3,35	-2,50	15,976	
43+17,196	877,20	6.803.849,470	652.636,140	15,592	0,054	4,50	-2,50	15,534	15,646	4,50	-2,50	15,534	3,35	-2,50	15,962	16,046	3,35	-2,50	15,962	
44	880,00	6.803.849,640	652.638,940	15,619	-0,056	4,50	-2,50	15,451	15,563	4,50	-2,50	15,451	3,35	-2,50	15,963	16,047	3,35	-2,50	15,963	
44+0,924	880,92	6.803.849,700	652.639,860	15,627	0,023	4,50	-2,50	15,538	15,650	4,50	-2,50	15,538	3,35	-2,50	15,966	16,050	3,35	-2,50	15,966	
45	900,00	6.803.851,120	652.658,880	15,711	-0,090	4,50	-2,50	15,509	15,621	4,50	-2,50	15,509	3,35	-2,50	16,021	16,105	3,35	-2,50	16,021	
46	920,00	6.803.853,100	652.678,780	15,788	-0,025	4,50	-2,50	15,651	15,763	4,50	-2,50	15,651	3,35	-2,50	16,079	16,163	3,35	-2,50	16,079	
47	940,00	6.803.855,580	652.698,630	15,887	-0,150	4,50	-2,50	15,625	15,737	4,50	-2,50	15,625	3,35	-2,50	16,137	16,221	3,35	-2,50	16,137	
48	960,00	6.803.858,550	652.718,410	15,944	-0,065	4,50	-2,50	15,767	15,879	4,50	-2,50	15,767	3,35	-2,50	16,195	16,279	3,35	-2,50	16,195	
49	980,00	6.803.862,010	652.738,100	16,110	-0,257	4,50	-2,50	15,741	15,853	4,50	-2,50	15,741	3,35	-2,50	16,253	16,337	3,35	-2,50	16,253	
50	1.000,00	6.803.865,970	652.757,710	16,320	-0,325	4,50	-2,50	15,883	15,995	4,50	-2,50	15,883	3,35	-2,50	16,311	16,395	3,35	-2,50	16,311	
51	1.020,00	6.803.870,410	652.777,210	16,344	-0,375	4,50	-2,50	15,857	15,969	4,50	-2,50	15,857	3,35	-2,50	16,369	16,453	3,35	-2,50	16,369	
51+19,853	1.039,85	6.803.875,310	652.796,450	16,311	-0,200	4,50	-2,50	15,999	16,111	4,50	-2,50	15,999	3,35	-2,50	16,427	16,511	3,35	-2,50	16,427	
52	1.040,00	6.803.875,350	652.796,590	16,311	-0,284	4,50	-2,50	15,915	16,027	4,50	-2,50	15,915	3,35	-2,50	16,427	16,511	3,35	-2,50	16,427	
53	1.060,00	6.803.880,520	652.815,910	16,276	-0,107	4,50	-2,50	16,057	16,169	4,50	-2,50	16,057	3,35	-2,50	16,485	16,569	3,35	-2,50	16,485	
54	1.080,00	6.803.885,690	652.835,230	16,242	-0,099	4,50	-2,50	16,031	16,143	4,50	-2,50	16,031	3,35	-2,50	16,543	16,627	3,35	-2,50	16,543	
55	1.100,00	6.803.890,860	652.854,550	16,235	0,050	4,50	-2,50	16,173	16,285	4,50	-2,50	16,173	3,35	-2,50	16,601	16,685	3,35	-2,50	16,601	
56	1.120,00	6.803.896,020	652.873,870	16,231	0,028	4,50	-2,50	16,147	16,259	4,50	-2,50	16,147	3,35	-2,50	16,659	16,743	3,35	-2,50	16,659	
57	1.140,00	6.803.901,190	652.893,190	16,234	0,167	4,50	-2,50	16,289	16,401	4,50	-2,50	16,289	3,35	-2,50	16,717	16,801	3,35	-2,50	16,717	
58	1.160,00	6.803.906,360	652.912,510	16,283	0,092	4,50	-2,50	16,263	16,375	4,50	-2,50	16,263	3,35	-2,50	16,775	16,859	3,35	-2,50	16,775	
59	1.180,00	6.803.911,530	652.931,830	16,403	0,114	4,50	-2,50	16,405	16,517	4,50	-2,50	16,405	3,35	-2,50	16,833	16,917	3,35	-2,50	16,833	
60	1.200,00	6.803.916,700	652.951,150	16,513	-0,022	4,50	-2,50	16,379	16,491	4,50	-2,50	16,379	3,35	-2,50	16,891	16,975	3,35	-2,50	16,891	
60+5,626	1.205,63	6.803.918,160	652.956,580	16,532	0,059	4,50	-2,50	16,479	16,591	4,50	-2,50	16,479	3,35	-2,50	16,907	16,991	3,35	-2,50	16,907	
61	1.220,00	6.803.921,670	652.970,520	16,572	-0,023	4,50	-2,50	16,437	16,549	4,50	-2,50	16,437	3,35	-2,50	16,949	17,033	3,35	-2,50	16,949	
62	1.240,00	6.803.925,900	652.990,070	16,609	0,082	4,50	-2,50	16,579	16,691	4,50	-2,50	16,579	3,35	-2,50	17,007	17,091	3,35	-2,50	17,007	
63	1.260,00	6.803.929,330	653.009,770	16,664	0,001	4,50	-2,50	16,553	16,665	4,50	-2,50	16,553	3,35	-2,50	17,065	17,149	3,35	-2,50	17,065	
64	1.280,00	6.803.931,980	653.029,590	16,754	0,053	4,50	-2,50	16,695	16,807	4,50	-2,50	16,695	3,35	-2,50	17,123	17,207	3,35	-2,50	17,123	
64+16,155	1.296,16	6.803.933,540	653.045,670	16,824	-0,054	4,50	-2,50	16,658	16,770	4,50	-2,50	16,658	3,35	-2,50	17,170	17,254	3,35	-2,50	17,170	
65	1.300,00	6.803.933,840	653.049,510	16,841	0,024	4,50	-2,50	16,753	16,865	4,50	-2,50	16,753	3,35	-2,50	17,181	17,265	3,35	-2,50	17,181	
66	1.320,00	6.803.935,450	653.069,440	16,932	-0,093	4,50	-2,50	16,727	16,839	4,50	-2,50	16,727	3,35	-2,50	17,239	17,323	3,35	-2,50	17,239	

Resp. Técnico:

MARIEL CASTELAN DA SILVA
 ENGENHEIRO CIVIL
 CREA SC N° 073.928-9