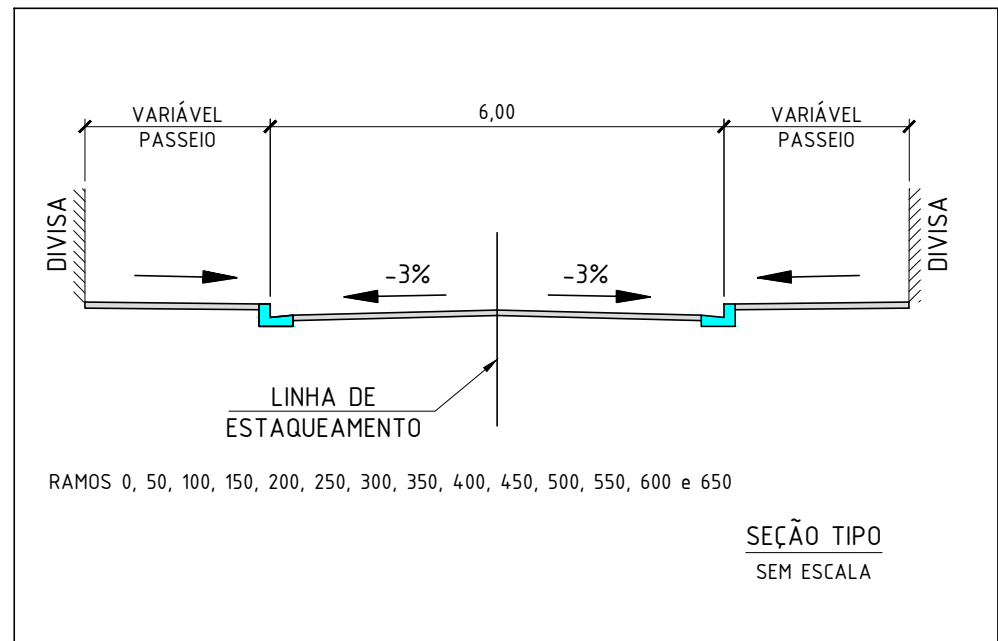


NOTAS:

PLANTA, VER DESENHOS: SQ1108-2-GEO-PLT.001 A 008



RAMO 0 - RUA CASEMIRO DE ABREU								
PI	R (m)	D (m)	Ac	T (m)	Pontos Notáveis	Estatas	N	E
-	-	-	-	-	INÍCIO	0+0,000	7.467.344,417	767.510,234
1	480,000	48,233	5°45'26"	24,137	PC PI PT	8+4,660 10+2,693 7.467.316,213 7.467.310,227	7.467.319,822 7.467.323,759 7.467.330,376	767.347,624 767.323,759 767.330,376
2	350,000	21,939	3°35'29"	10,973	PC PI PT	12+8,280 12+4,758 16+19,500	7.467.307,766 7.467.304,995 7.467.302,945	767.290,565 767.279,935 767.269,195
-	-	-	-	-	FIM	7.467.285,246	767.176,081	

RAMO 50 - RUA PETRÓPOLIS								
PI	R (m)	Ø (m)	Ac	T (m)	Pontos Notáveis	Estatas	N	E
-	-	-	-	-	INÍCIO	50+0,000	7.467.269,612	767.531,299
51	130,000	29,913	13°10'01"	15,023	PC PI	50+13,16 7.467.259,276 7.467.250,717	7.467.264,794 767.550,100 767.492,781	
52	3.000,000	22,925	0°28'16"	11,462	PC PI	56+17,193 7.467.197,066 7.467.190,535 58+0,117 7.467.184,071	7.467.197,066 767.415,397 767.373,377 767.396,507	
53	200,000	8,139	2°19'54"	4,070	PC PI	63+18,294 7.467.111,488 7.467.115,195 64+6,433 7.467.110,540	7.467.111,488 767.238,877 767.295,516 767.292,052	

RAMO 100 - RUA TERESÓPOLIS								
PI	R (m)	D (m)	Ac	T (m)	Pontos Notáveis	Estacas	N	E
-	-	-	-	-	INÍCIO	100-0,000	7.467.181,383	767.555,606
101	2.500,000	20,422	0°28'05"	10,211	PC	103-8,071	7.467.142,658	767.499,624
					PI	104-8,490	7.467.136,849	767.493,227
					PT	104-8,490	7.467.131,109	767.492,182
-	-	-	-	-	FIM	7.467.011,364	767.306,619	

RAMO 150 - RUA FRIBURGO								
PI	R (m)	D (m)	Ac	T (m)	Pontos Notáveis	Estacas	N	E
-	-	-	-	-	INÍCIO	150+0,000	7.467.087,711	767.583,471
-	-	-	-	-	FIM	165+16,033	7.466.910,623	767.321,714

RAMO 200 – AVENIDA BEIRA RIO									
PI	R (m)	D (m)	Ac	T (m)	Pontos Notáveis	Estacas	N	E	
					INÍCIO	200+0,00	7+67.009,373	767.631,200	
201	800,000	21,568	1°32'41"	10,785	PC	205+18,722	7+66.942,667	767.532,990	
					PT	207+0,290	7+66.936,607	767.524,065	
					PI		7+66.930,790	767.516,988	
202	550,000	22,899	2°16'12"	10,897	PC	207+17,079	7+66.921,325	767.500,850	
					PT	208+0,180	7+66.915,857	767.491,674	
					PI	211+9,424	7+66.880,689	767.441,282	
203	1.100,000	22,899	1°11'34"	11,450	PC	212+12,323	7+66.874,136	767.431,892	
					PT		7+66.867,780	767.422,368	
					FIM	217+15,000	7+66.810,783	767.336,964	

RAMO 250 - RUA PETRÓPOLIS								
PI	R (m)	Q (m)	Ac	T (m)	Pontos Notáveis	Estacas	N	E
-	-	-	-	-	INÍCIO	250-0,000	7.467.278,158	767.535,864
251	597,000	20,778	1°59'39"	10,390	PC PI PT	252+7,335 7.467.260,706 7.467.251.321	7.467.263,438 767.590,709 767.600,690	767.580,324
252	353,000	21,915	3°33'26"	10,961	PC PI PT	253+17,584 7.467.254,691 7.467.244,955	7.467.254,691 767.609,788 767.620,428	767.630,639
-	-	-	-	-	FIM	256+6,500	7.467.238,861	767.656,062

RAMO 300 – AV BEIRA RIO									
PI	R (m)	D (m)	Ac	T (m)	Pontos Notáveis	Estacas	N E		
-	-	-	-	-	INÍCIO	300+0,00	7467,011;740	767,631;748	
301	1000,000	23,167	1°18'38"	11,584	PC PI PT	301+338,304 302+7,504	7467,025,922 7467,032,672 7467,039,202	767,656,927 767,666,341 767,675,508	
302	155,000	89,585	33°06'54"	46,082	PC PI PT	309+107,6 313-10,661	7467,611,501 7467,146,479 7467,144,444	767,786,233 767,824,795 767,830,367	
303	100,000	55,284	31°4'02"	28,368	PC PI PT	313+5,030 316-30,314	7467,144,555 7467,127,741	767,874,736 767,903,965 767,927,542	
304	90,000	20,395	12°50'11"	10,241	PC PI PT	318-0,607 319-1,002	7467,112,377 7467,107,183 7467,104,105	767,953,654 767,962,481 767,972,249	
305	130,000	20,394	8°59'19"	10,218	PC PI PT	319+4,674 320-5,068	7467,103,001 7467,099,930 7467,095,374	767,975,550 767,985,466 767,994,642	
306	100,000	23,487	13°22'25"	11,798	PC PI PT	324+1,083 325+5,570	7467,061,478 7467,056,718 7467,053,359	768,062,682 768,073,544 768,084,736	
307	160,000	46,621	16°41'14"	23,477	PC PI PT	327-11,588 329-18,209	7467,042,963 7467,031,613 7467,019,375	768,150,544 768,152,533 768,176,864	
308	850,000	20,206	1°21'43"	10,103	PC PI PT	331+6,395 332+6,600	7467,040,980 7467,041,627 7467,042,034	768,204,934 768,215,056 768,225,151	
309	28,000	27,752	56°14'78"	15,136	PC PI PT	334+14,378 336-2,130	7467,043,959 7467,044,569 7467,057,556	768,272,890 768,288,014 768,295,187	
310	40,000	34,834	49°53'45"	18,608	PC PI PT	336+16,217 338-11,050	7467,066,643 7467,085,589 7467,088,584	768,303,022 768,312,739 768,320,947	
311	50,000	27,262	31°14'23"	13,979	PC PI PT	341+2,679 342-9,841	7467,096,944 7467,099,075 7467,093,830	768,389,102 768,395,918 768,408,668	
312	30,000	21,584	4°11'31"	11,283	PC PI PT	344+16,686 345+18,269	7467,076,290 7467,072,056 7467,061,980	768,451,598 768,462,456 768,467,533	
313	10,000	12,612	72°15'45"	7,301	PC PI PT	347+4,964 347+17,577	7467,038,140 7467,031,620 7467,032,765	768,479,544 768,482,829 768,490,805	
-	-	-	-	-	FIM	348+12,000	7467,035,020	768,504,140	

RAMO 350 – RUA DO CARMO								
PI	R (m)	D (m)	Ac	T (m)	Pontos Não-fixos	Estatas	N	E
-	-	-	-	-	INÍCIO	350÷0,000	7.466.937,540	767.729,116
351	200,000	20,002	5°34'38" P	10,009	PC	351÷5,656	7.466.953,925	767.748,859
					PI	352÷5,658	7.466.960,317	767.756,561
					PT	352÷5,658	7.466.965,908	767.756,863
352	400,000	20,918	2°59'43" P	10,461	PC	351÷6,195	7.467.066,366	767.914,626
					PI	362÷6,413	7.467.072,209	767.922,193
					PT	362÷6,413	7.467.077,592	767.931,674
353	120,000	21,108	10°04'42" P	10,581	PC	362÷17,236	7.467.089,160	767.940,955
					PI	363÷18,344	7.467.088,604	767.950,028
					PT	363÷18,344	7.467.095,552	767.958,009
					FM	364÷13,000	7.467.105,175	767.969,063

RAMO 400 - RUA NILÓPOLIS								
Pl	R (m)	D (m)	Ac	T (m)	Pontos Notáveis	Estacas	N	E
-	-	-	-	-	NIÇO	400+0,000	7.467.056,591	768.074,266
401	800,000	21208	1°31'08"	10,605	PC	400+8,863	7.467.047,935	768.072,363
					PI	401+0,071	7.467.037,571	768.070,087
					PT	401+0,071	7.467.027,284	768.067,536
					FIM	409+19,000	7.466.863,313	768.026,908

RAMO 450 - RUA RIO BONITO									
PI	R (m)	D (m)	Ac	T (m)	Pontos Notáveis	Estatas	N	E	
-	-	-	-	-	INÍCIO	450-0-00	7.457.039,125	768.716,05	
451	1200,00	20,584	0°58'58"	10,292	PC PI PT	456-15,102 7.466.990,943 7.466.894,721 7.466.884,521	768.911,760 768.192,560 768.194,334		
452	400,00	20,502	2°56'12"	10,253	PC PI PT	461-13,217 7.466.807,684 7.466.797.523 7.466.787,445	768.204,689 768.206,059 768.207,342		
-	-	-	-	-	FIM	463-0-00	7.466.781,272	768.209,104	

RAMO 500 – RUA ANALDO CAIO									
PI	R (m)	D (m)	Ac	T (m)	Pontos Notáveis	Estacas	N	E	
-	-	-	-	-	INÍCIO	500-0,00	7.66.962,276	768.051,629	
501	880,000	20,195	1°26'14"	10,098	PC	501-18,932	7.66.982,014	768.017,81	
					PI	501-18,932	7.66.981,153	768.009,167	
					PT	502-19,277	7.66.992,251	768.000,336	
502	310,000	18,595	3°26'13"	9,300	PC	504-17,405	7.66.071,688	767.972,10	
					PI	505-10,000	7.65.072,199	767.963,97	
					PT	505-10,000	7.65.071,190	767.956,129	

RAMO 550 – RUA IGUAUA									
PI	R (m)	D (m)	Ac	T (m)	Pontos Notáveis	Estatas	7.466.964,721		E
-	-	-	-	-	INÍCIO	550-0,00			767.855,009
551	2.000,00m	21,296	0*36*36"	10,648	PC	559-4,361	7.466.960,255	768.007,816	
					PI	7.466.854,221	768.016,589		
					PT	560-5,656	7.466.848,282	768.025,426	
552	2.600,00m	20,108	0*26*35"	10,054	PC	567-184,7	7.466.712,30	768.138,658	
					PI	7.466.766,701	768.146,803		
					PT	568-195,5	7.466.761,028	768.155,103	
					FIM	568-12,000	7.466.755,361	768.163,397	

RAMO 600 - RUA SEM NOME 1								
PI	R (m)	D (m)	Ac	T (m)	Pontos Níveis	Estacas	N	E
-	-	-	-	-	INÍCIO	600-0,000	7.467.302,006	767.264,216
-	-	-	-	-	FIM	602-19,000	7.467.243,493	767.271,783

RAMO 650 – RUA VISCONDE DE ITABORAÍ									
PI	R (m)	D (m)	Ac	T (m)	Pontos Notáveis	Estacas	N	E	
-	-	-	-	-	INÍCIO	650-0-000	7467.113,040	767.292,062	
651	1250,000	19,101	0°52'32"	9,551	PC	650-14,9	7467.116,001	767.292,234	
					PT	651-0,550	7467.102,188	767.293,365	
							7467.092,618	767.294,352	
652	260,000	19,766	4°21'21"	9,888	PC	651-0,999	7467.092,172	767.294,398	
					PT	652-0,165	7467.082,337	767.295,419	
							7467.072,267	767.297,085	
653	550,000	21,699	2°15'38"	10,851	PC	652-0,010	7467.063,511	767.298,835	
					PT	653-11,709	7467.042,090	767.302,287	
654	1550,000	20,834	0°46'12"	10,417	PC	656-0,388	7466.985,966	767.310,199	
					PT	657-9,222	7466.975,651	767.311,654	
							7466.965,356	767.313,246	
655	1300,000	20,936	0°39'53"	10,468	PC	663-17,544	7466.838,543	767.322,865	
					PT	664-18,800	7466.828,198	767.334,466	
							7466.807,836	767.335,952	
656	650,000	20,528	1°48'34"	10,264	PC	669-0,011	7466.718,324	767.350,227	
					PT	670-15,533	7466.700,764	767.351,084	
							7466.698,055	767.353,462	
657	3000,000	19,842	3°24'22"	9,925	PC	671-1537	7466.656,085	767.353,808	
					PT	672-1,379	7466.686,311	767.355,527	
							7466.676,444	767.356,956	
658	55,000	19,931	20°45'45"	10,076	PC	672-0,069	7466.675,757	767.356,670	
					PT	673-0,000	7466.665,740	767.357,155	
							7466.656,758	767.362,321	
					FIM	673-2,000	7466.656,758	767.362,321	

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