

TABELA DE CURVAS DO ALINHAMENTO										
CURVAS	AC	R (m)	T (m)	D (m)	PC	PT	PONTO	PC	PI	PT
Curva1	1°24'15,68"	1223,990	15,001	1+8,530	2+18,530	N	E	199969,9778 100004,6498	199954,9982 100003,8466	199940,0428 100002,6764
Curva2	3°37'57,23"	473,264	15,008	30,005	9+3,545	10+13,550	N	E	199815,4090 99992,9248	199800,4472 99991,7542
Curva3	4°56'32,13"	289,916	12,512	25,008	13+16,190	15+1,197	N	E	199722,8085 99980,6142	199710,2983 99969,4326
Curva4	12°32'52,02"	114,384	12,575	25,050	15+8,018	16+13,068	N	E	199691,0944 99988,4824	199678,5531 99987,2152
Curva5	11°35'11,72"	148,603	15,077	30,051	18+2,996	19+13,047	N	E	199638,2064 99973,8473	199623,8945 99969,1054
Curva6	37°59'24,70"	138,254	47,592	91,670	21+14,148	26+5,818	N	E	199568,1059 99962,5077	199520,8438 99956,9182
Curva7	24°27'10,87"	70,829	15,348	30,229	28+2,952	29+13,181	N	E	199448,4072 100000,8661	199435,2853 100008,6272
Curva8	24°53'13,54"	64,972	14,337	28,221	31+10,411	32+18,633	N	E	199383,0759 100015,0459	199368,8397 100016,7415
Curva9	3°46'54,13"	303,071	10,005	20,004	35+9,998	36+10,001	N	E	199312,9275 100051,2461	199304,4129 100056,5007
Curva10	7°00'14,19"	163,712	10,019	20,012	38+10,988	39+11,000	N	E	199259,3473 100080,3596	199250,4929 100085,0473
Curva11	14°14'23,84"	175,997	22,886	45,123	41+9,591	43+14,714	N	E	199205,0800 100102,3833	199183,8856 100110,4741

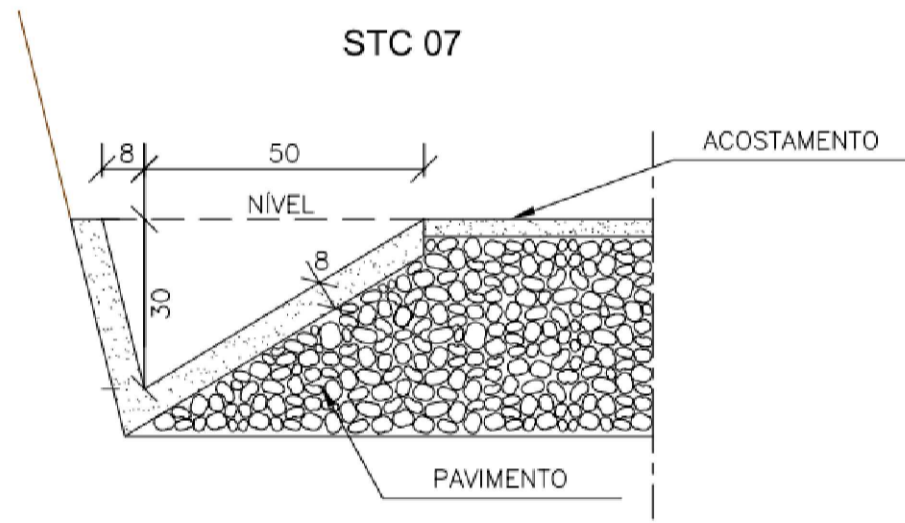
TABELA DE CURVAS DO ALINHAMENTO										
CURVAS	AC	R (m)	T (m)	D (m)	PC	PT	PONTO	PC	PI	PT
Curva12	22°57'12,29"	138,212	28,061	55,370	45+0,336	47+15,706	N	E	199135,8603 100115,6946	199107,9635 100118,7272
Curva13	9°53'42,08"	115,951	10,037	20,025	48+17,241	49+17,266	N	E	199060,4712 100104,4341	199050,8596 100101,5414
Curva14	50°08'47,70"	41,295	19,321	36,143	51+2,354	52+18,497	N	E	199015,9852 100097,3493	198996,8026 100095,0435
Curva15	23°04'34,88"	74,992	15,309	30,204	54+9,023	55+19,227	N	E	198960,5211 100129,2241	198949,3779 100139,7220
Curva16	31°10'47,17"	37,209	10,382	20,249	57+14,345	58+14,594	N	E	198902,2596 100157,1477	198892,3142 100160,7352
Curva17	9°28'32,38"	187,659	15,553	31,035	60+6,008	61+11,704	N	E	198844,7848 100189,2250	198830,0071 100201,3794
Curva18	15°14'15,74"	163,165	25,236	50,157	61+16,415	64+6,572	N	E	198801,5523 100270,3240	198793,4446 100283,1035
Curva19	15°16'45,40"	112,831	15,134	30,089	65+6,985	66+17,074	N	E	198738,1181 100353,4998	198728,3043 100342,4355
Curva20	39°20'03,34"	37,141	13,274	25,498	69+16,776	71+2,274	N	E	198670,7729 100345,4446	198660,1244 100346,0016
Curva21	39°08'21,90"	29,995	10,663	20,490	73+6,610	74+7,100	N	E	198630,9161 100324,6671	198622,2267 100318,3201
Curva22	38°26'40,28"	30,862	10,761	20,708	75+12,607	76+13,315	N	E	198597,9778 100304,6498	198582,9248 100292,6764

TABELA DE TANGENTES					
TANGENTE Nº	COMPRIMENTO (m)	AZIMUTE	COORDENADAS INÍCIO	COORDENADAS FINAL	ESTACA INÍCIO ESTACA FINAL
L01	28,530	503° 04' 10,05"W	N=199969,9778 E=100004,6498	N=199954,9982 E=100003,8466	0+0 1+9
L02	125,016	504° 28' 25,73"W	N=199940,0428 E=100002,6764	N=199915,4090 E=99992,9248	2+19 9+4
L03	62,639	500° 50' 26,50"W	N=199722,8085 E=99980,6142	N=199710,2983 E=99969,4326	10+14 13+16
L04	6,821	500° 47' 00,63"W	N=199691,0944 E=99988,4824	N=199678,5531 E=99987,2152	15+1 15+8
L05	29,928	518° 19' 52,65"W	N=199638,2064 E=99973,8473	N=199623,8945 E=99969,1054	18+13 18+3
L06	41,100	500° 44' 40,93"W	N=199568,1059 E=99962,5077	N=199520,8438 E=99956,9182	19+13 21+14
L07	37,134	831° 14' 43,82"E	N=199448,4072 E=100000,8661	N=199435,2853 E=100008,6272	26+6 28+3
L08	37,230	506° 47' 32,95"E	N=199420,0449 E=100010,6425	N=199407,9759 E=100015,0459	29+13 31+10
L09	51,365	831° 47' 32,95"E	N=199383,0759 E=100015,0459	N=199368,8397 E=100016,7415	32+19 36+0
L10	40,986	527° 53' 52,38"E	N=199312,9275 E=100051,2461	N=199304,4129 E=100056,5007	36+10 38+11
L11	38,591	820° 53' 38,17"E	N=199259,3473 E=100080,3596	N=199250,4929 E=100085,0473	39+11 42+0
L12	25,622	506° 12' 14,33"E	N=199183,8856 E=100110,4741	N=199161,3323 E=100115,6946	43+15 45+0
L13	21,535	516° 44' 57,97"W	N=199135,8603 E=100115,6946	N=199107,9635 E=100118,7272	47+16 48+17
L14	25,088	506° 51' 15,88"W	N=199107,9635 E=100118,7272	N=199080,4712 E=100129,2241	51+2 51+2
L15	30,526	843° 17' 31,82"E	N=198960,5211 E=100160,7352	N=198949,3779 E=100169,8450	54+9 54+9
L16	35,118	520° 12' 56,94"E	N=198844,7848 E=100189,2250	N=198830,0071 E=100201,3794	55+19 57+14
L17	26,075	851° 23' 44,11"E	N=198801,5523 E=100270,3240	N=198793,4446 E=100283,1035	58+15 60+1
L18	4,712	541° 51' 11,73"E	N=198738,1181 E=100353,4998	N=198728,3043 E=100342,4355	61+12 61+18
L19	20,413	507° 38' 27,47"E	N=198670,7729 E=100345,4446	N=198660,1244 E=100346,0016	64+7 65+7
L20	59,702	542° 19' 42,01"E	N=198630,9161 E=100324,6671	N=198622,2267 E=100318,3201	66+17 69+17
L21	44,336	502° 59' 38,66"E	N=198597,9778 E=100304,6498	N=198582,9248 E=100292,6764	71+2 73+7
L22	25,507	536° 08' 43,24"W	N=198549,3779 E=100283,1035	N=198530,0071 E=100270,3240	74+7 75+13
L23	14,347	802° 17' 57,05"E	N=198507,1390 E=100270,3240	N=198492,3142 E=100263,2946	76+13 77+8

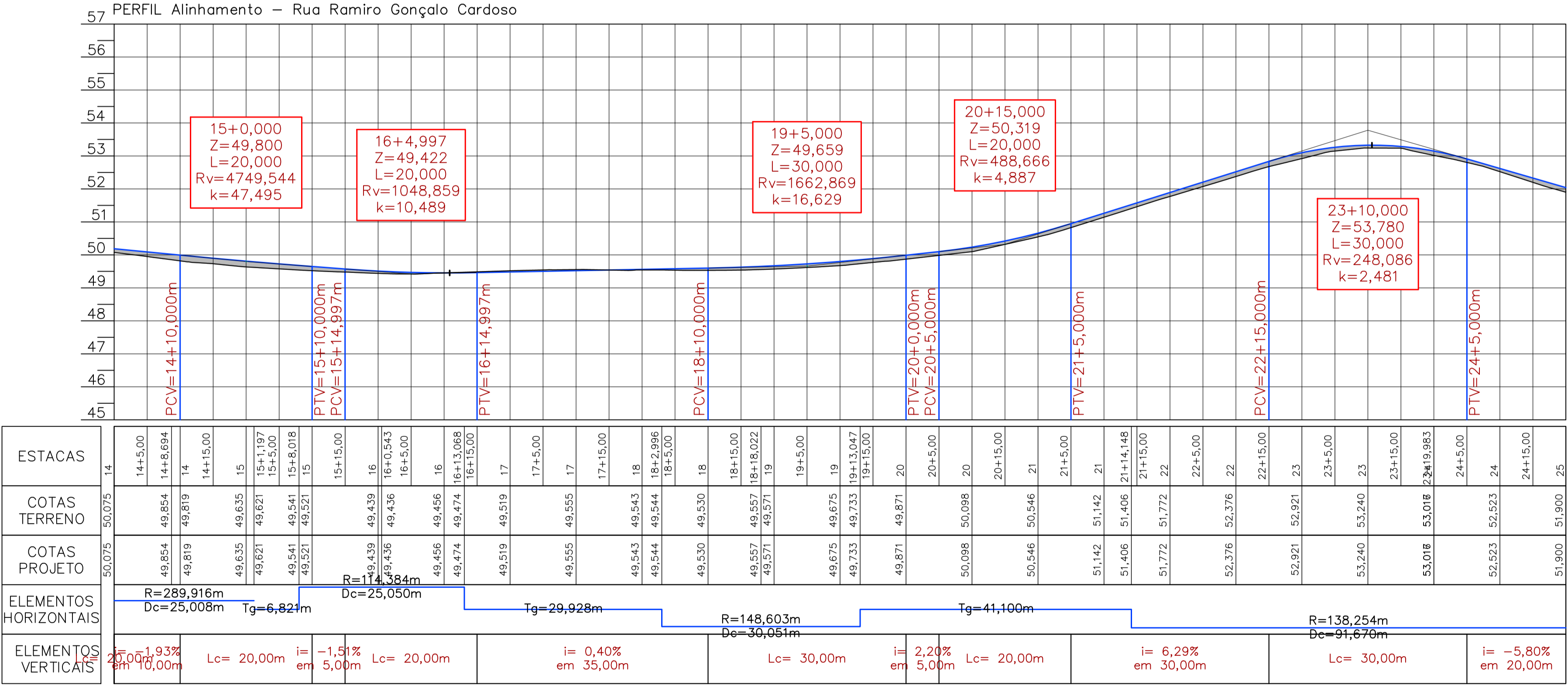
LEGENDA

- POSTE EXISTENTE
- CADASTRO
- CERCA DE ARAME
- DRENAGEM EXISTENTE
- MEIO-FIO 13X15X30X100cm
- SARJETA DE CONCRETO
- PAVIMENTO PROJETADO
- CORTE
- ATERRO
- BORDOS EXISTENTES
- EIXO DA PISTA DE TRÁFEGO
- GREIDE DE TERRAPLENAGEM
- TALUDE DE CORTE COM PLANTIO DE GRAMA
- DEMOLIÇÃO/DESLOCAMENTOS

SARJETA TRIANGULAR -STC 07

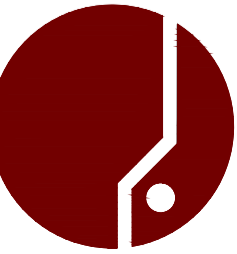


CONSUMOS MÉDIOS	
CONCRETO fck > 15MPa	0,071m³/m
GUIA DE MADEIRA (2,5cm x 8,0cm)	0,50m/m
ARGAMASSA ASFÁLTICA	0,13kg/m
FORMAS DE MADEIRA COMUM	0,31m²/m
SOLO LOCAL (EVENTUAL)	≤ 0,20m³/m

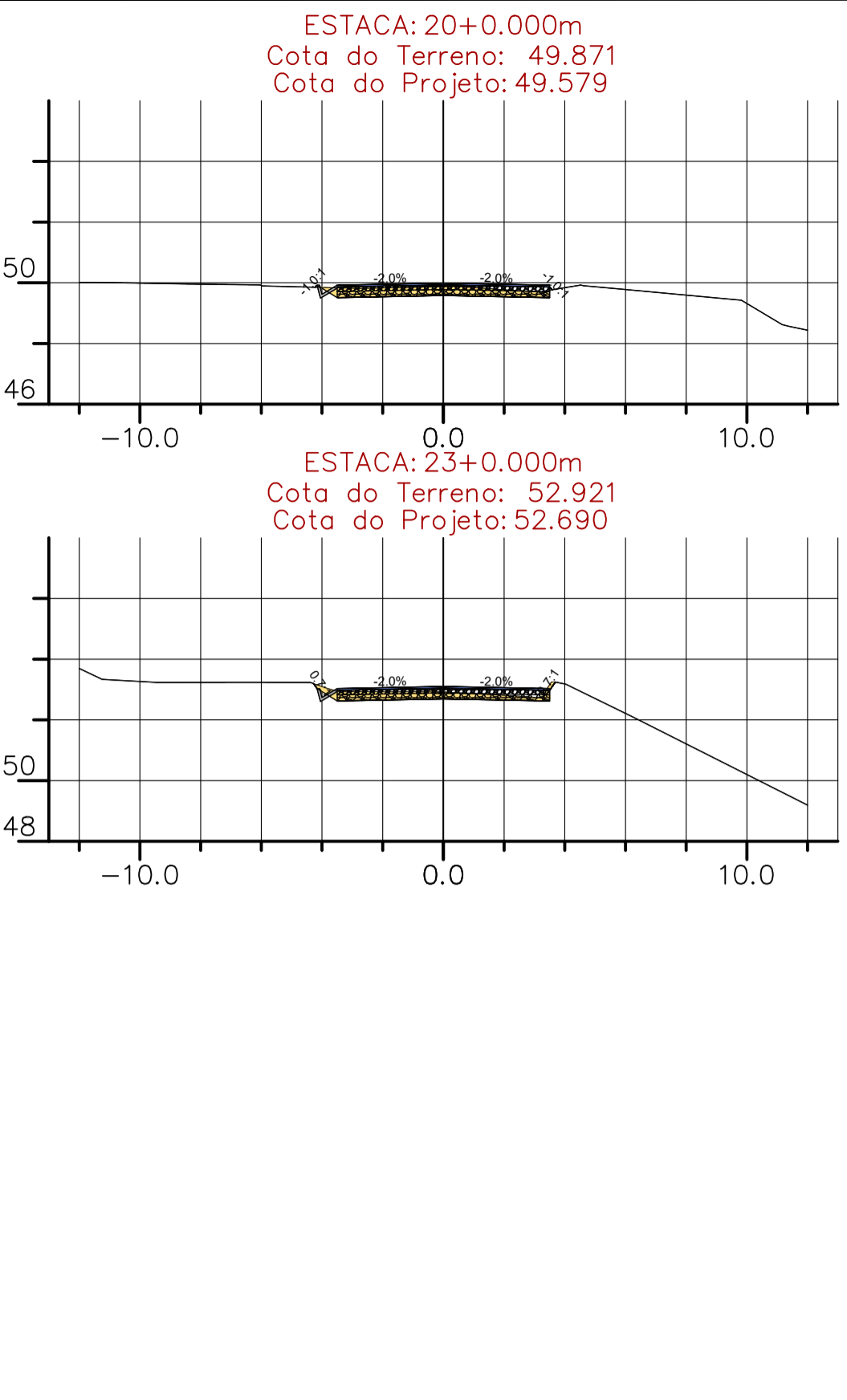
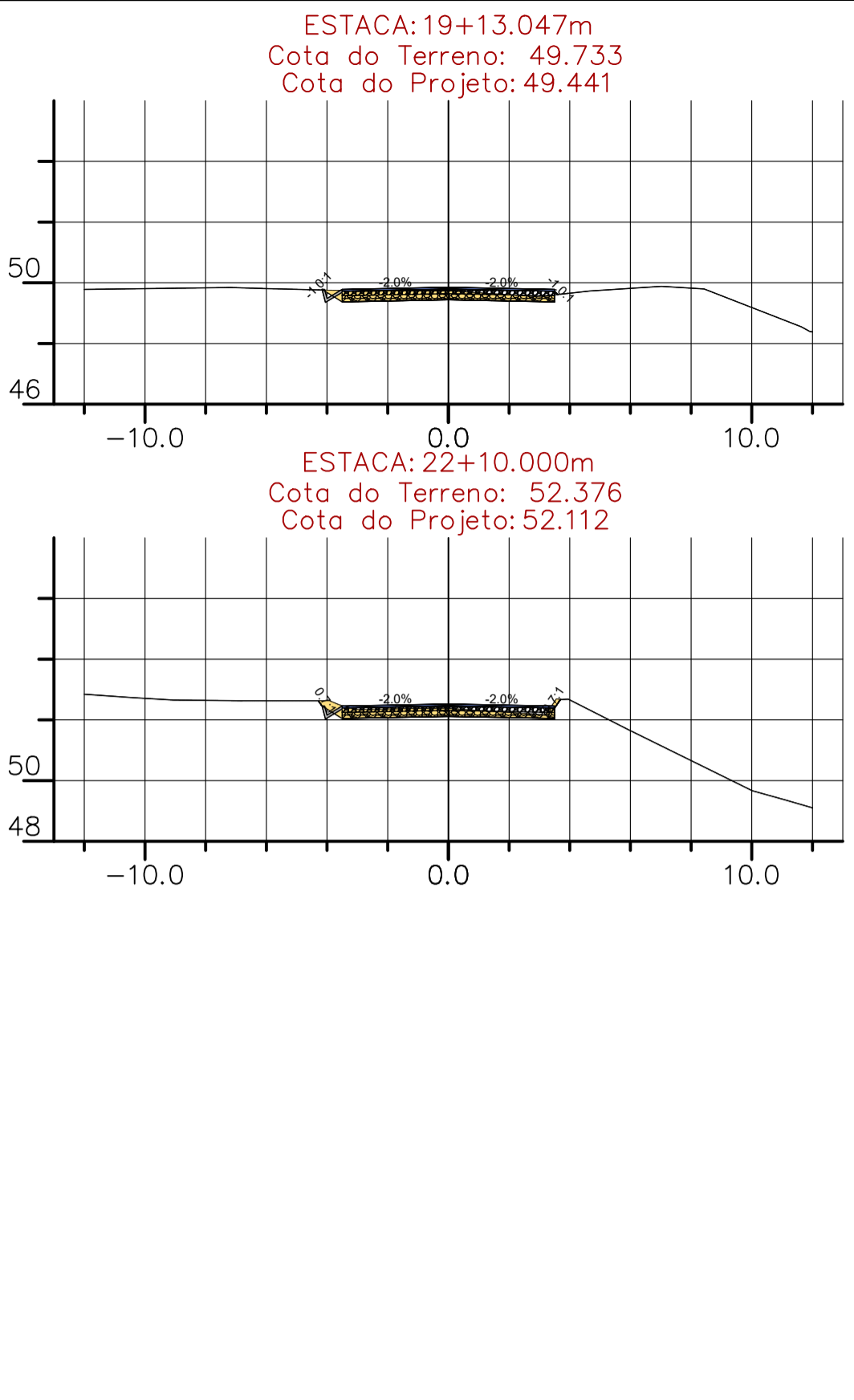
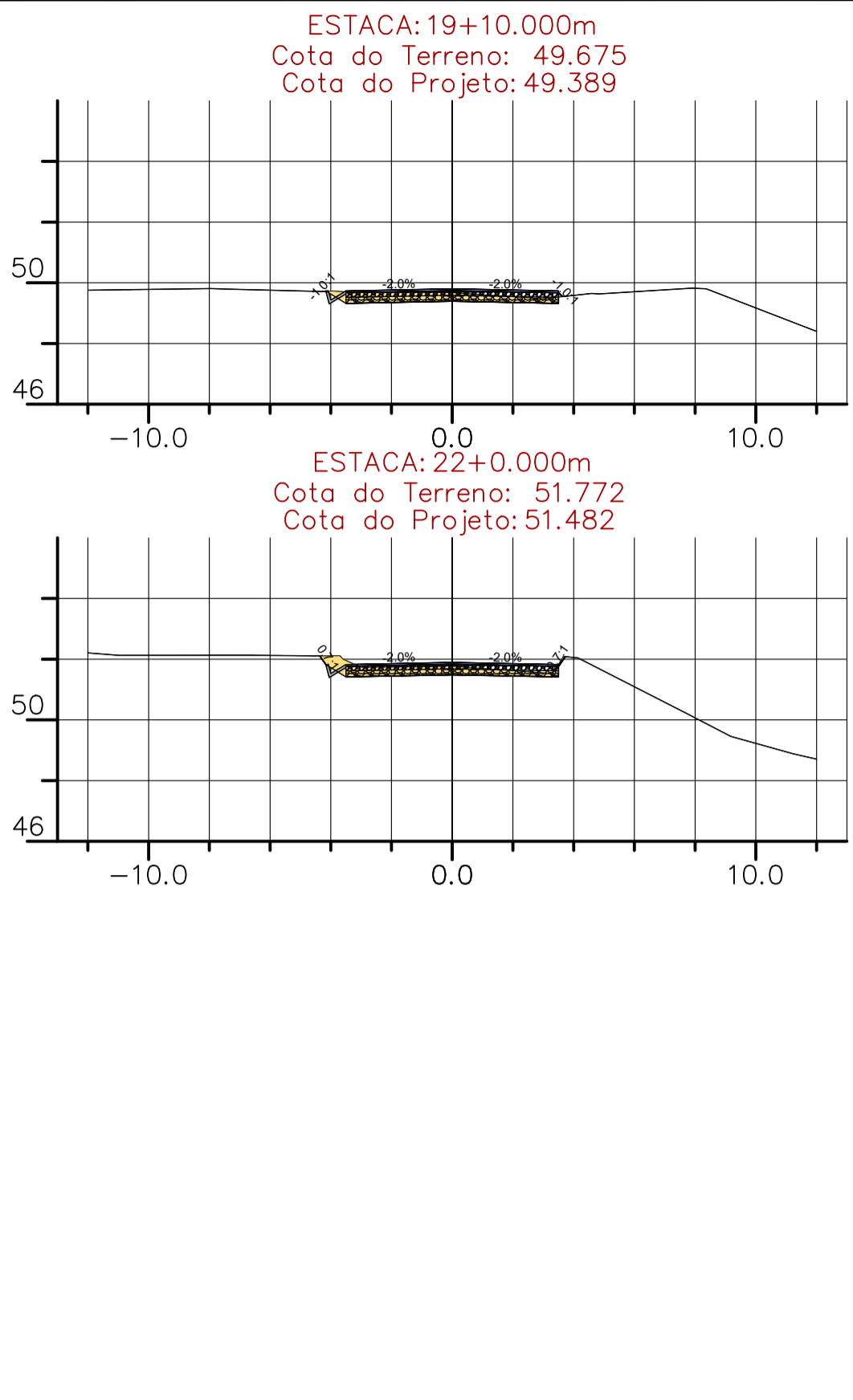
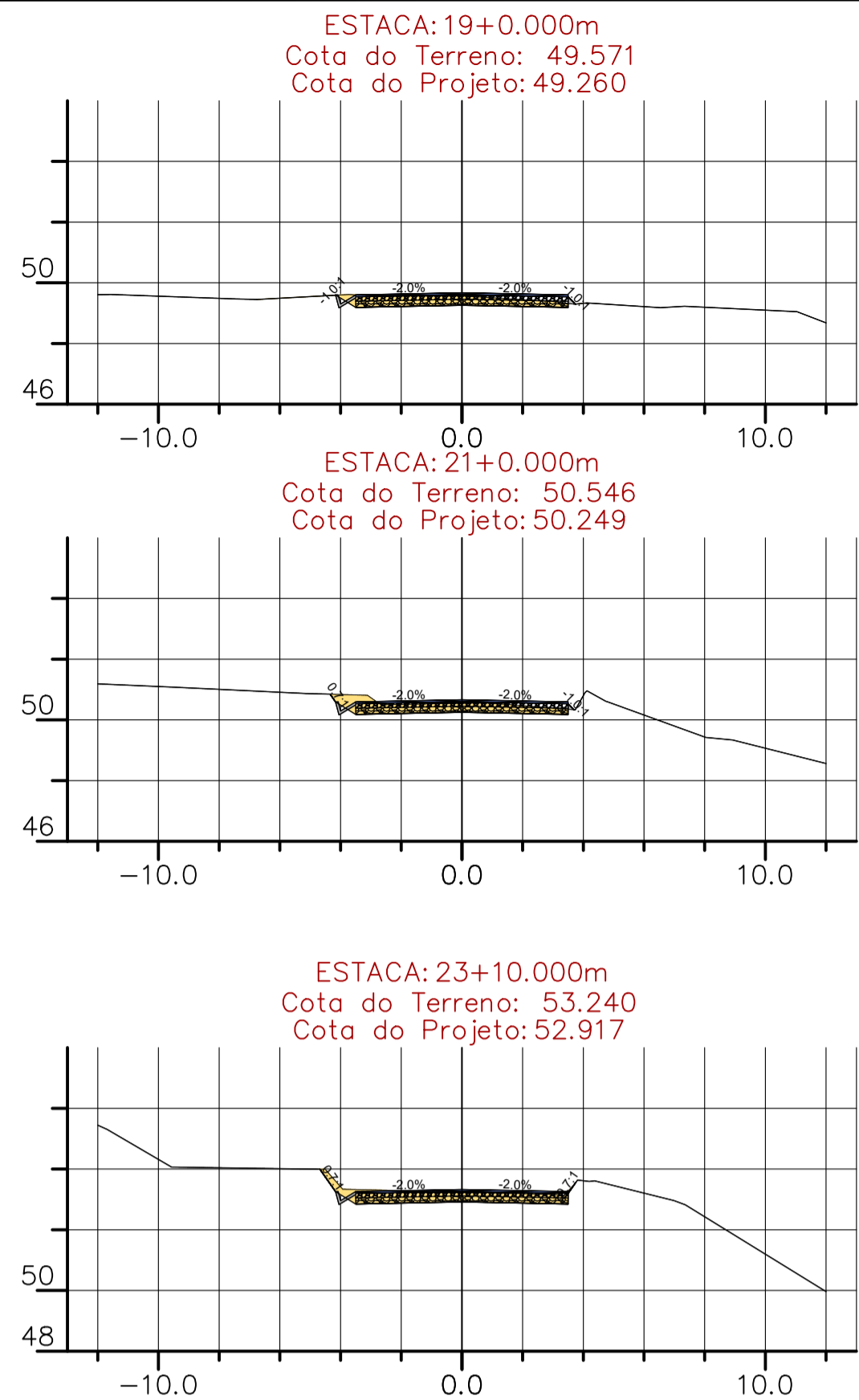


PAVIMENTAÇÃO E DRENAGEM

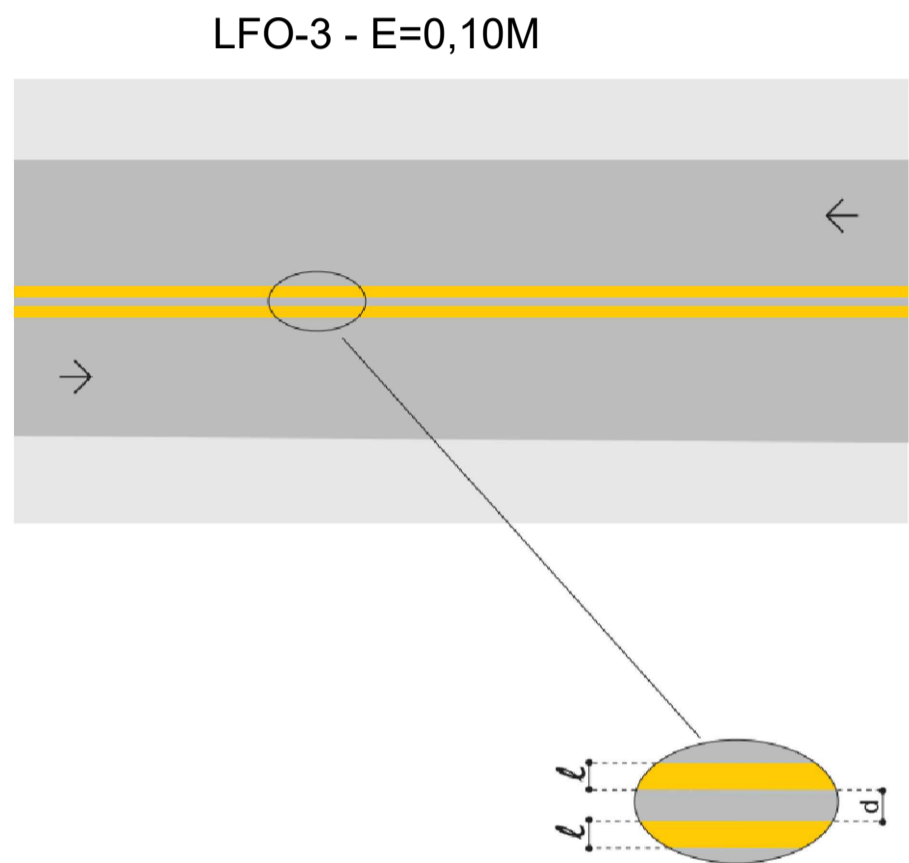
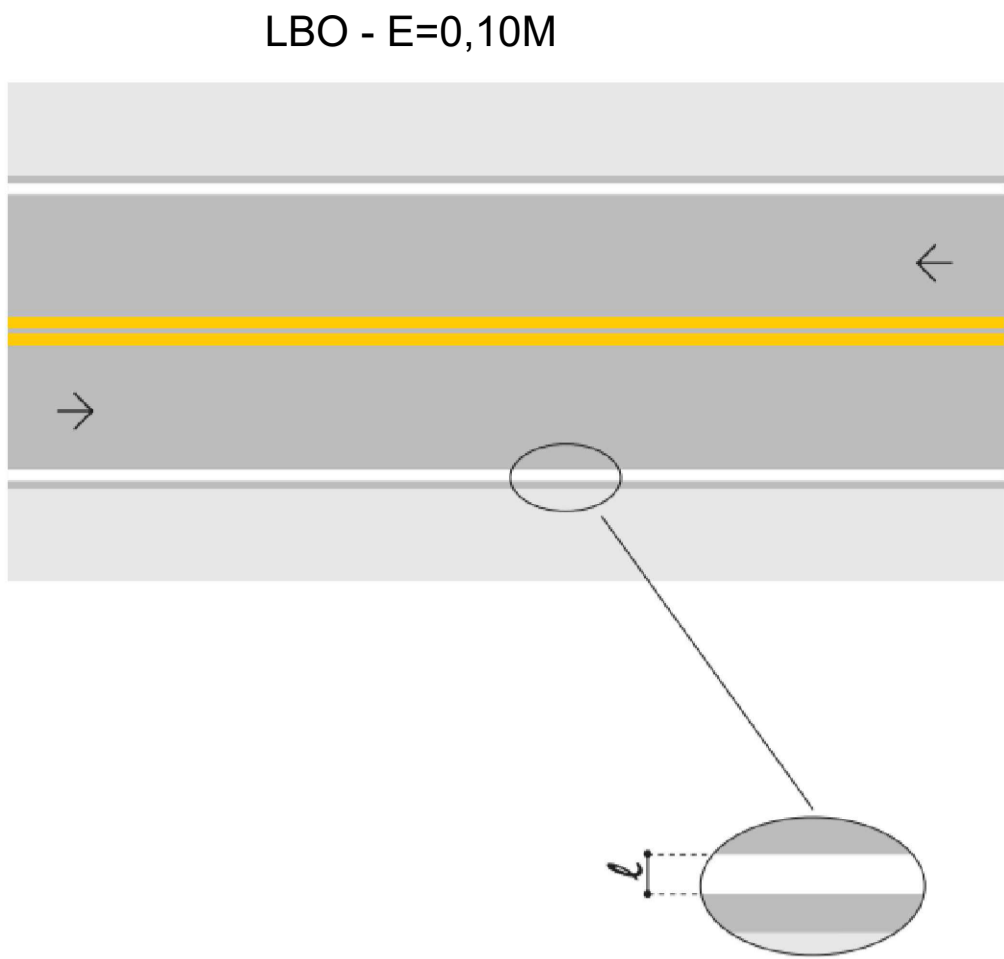
MUNICÍPIO		CANELINHA - SC	
OBRA		CONTEÚDO	
RUA RAMIRO GONÇALO CARDOSO - ETAPA 3 - EST. 20 A 23+10 - 70M		PROJETO DE PAVIMENTAÇÃO EM CONCRETO ASFÁLTICO, DRENAGEM PLUVIAL E SINALIZAÇÃO HORIZONTAL PLANTA BAIXA E PERFIL	
PROJETO		APROVAÇÃO DA PREFEITURA	
VINÍCIUS FELLER Engenheiro Civil CREA/SC 147.982-3			
REVISÃO	REV.002	DATA	JULHO/2024
		PRANCHA	01/02



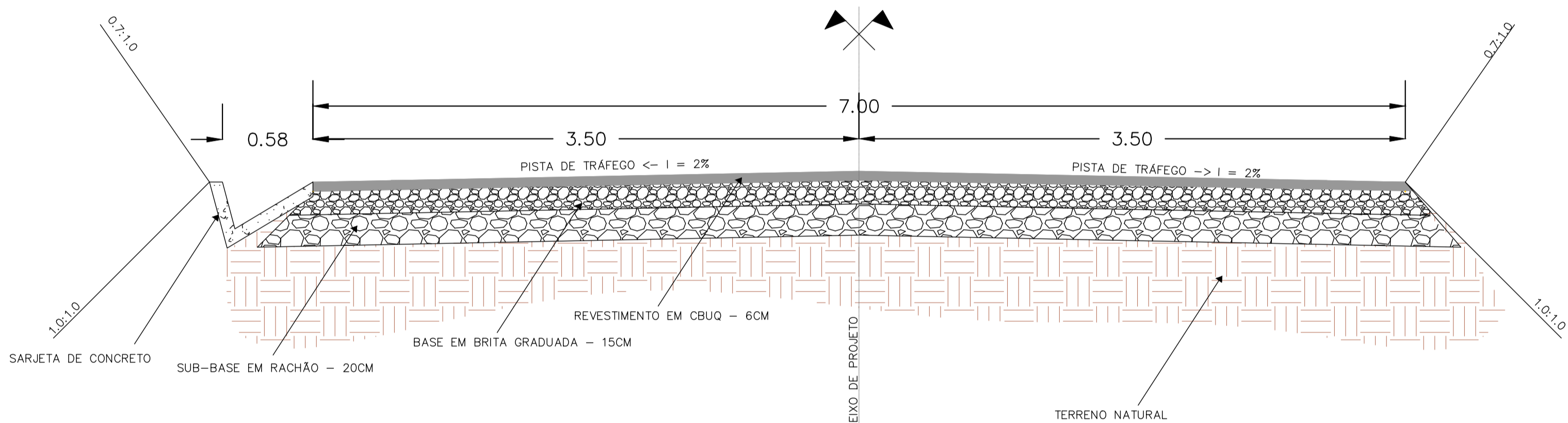
ASSOCIAÇÃO DOS MUNICÍPIOS
DA REGIÃO DA GRANDE FLORIANÓPOLIS
"GRANFOLIS"
ASSESSORIA DE ENGENHARIA E ARQUITETURA



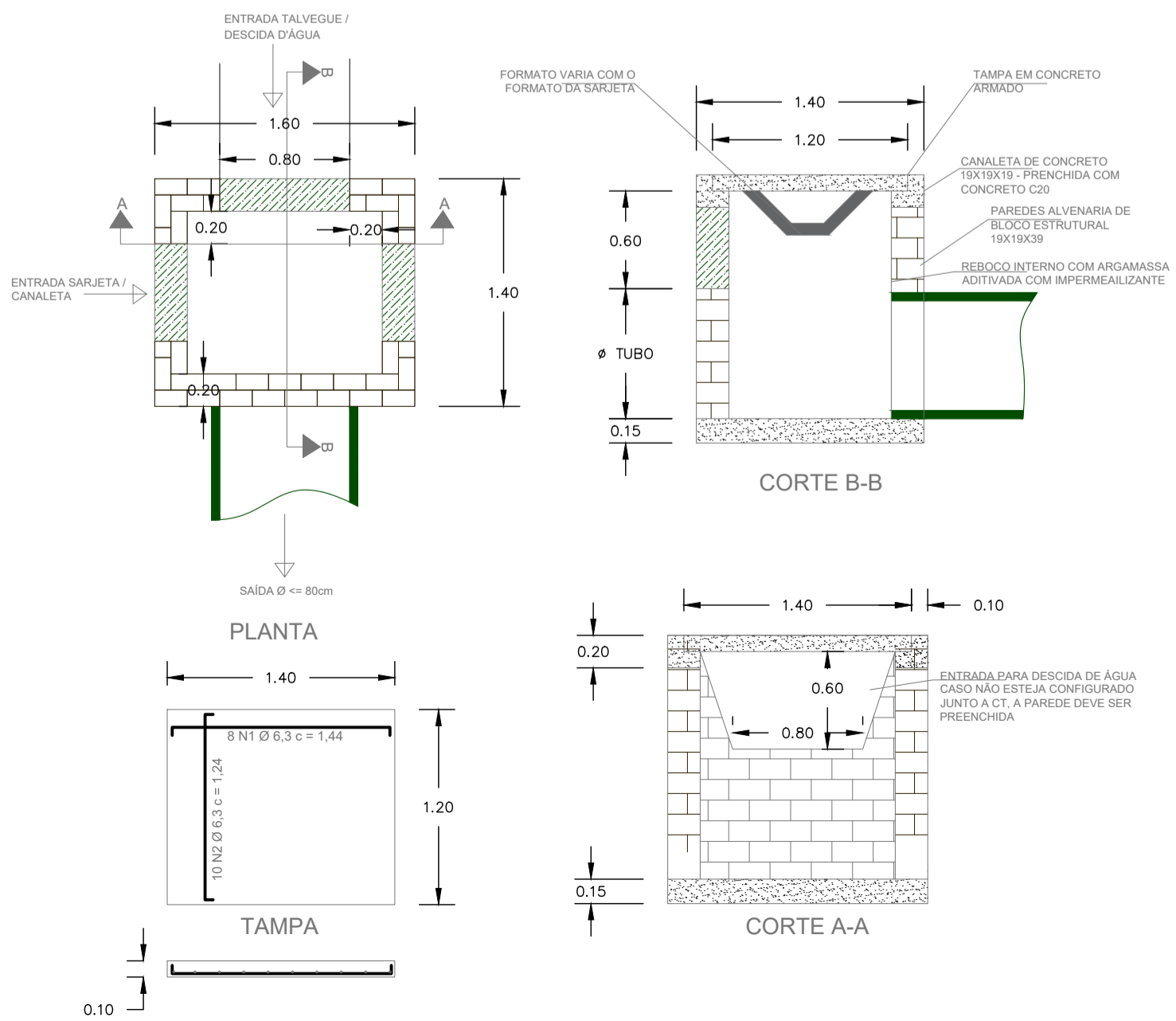
DETALHE SINALIZAÇÃO HORIZONTAL



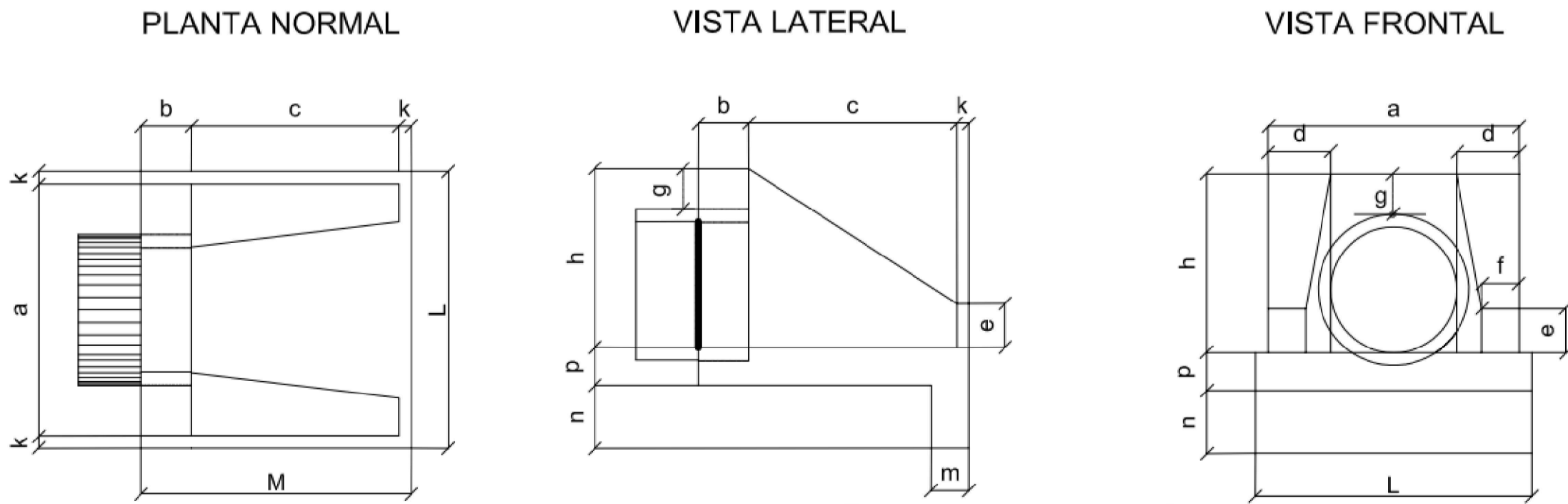
SEÇÃO TIPO COM SARJETA - ESC. 1:25



CAIXA COLETORA DE SARJETA -CT



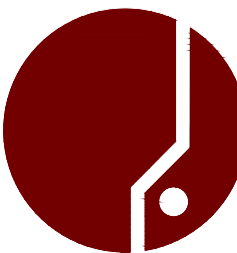
BOCA DE BUEIRO - BSTC Ø 0,40 M



Esc.	a	b	c	d	e	f	g	h	k	m	n	p	L	M	formas m2	con. cimento m3	cimento sacos 50kg	areia m3	brita 1 brita 2 m3	água m3	madeira m3
0°	80			20									90	2.29	0.423	2.072	0.288	0.313	0.068	0.057	
5°	80			20									90	2.30	0.423	2.072	0.288	0.313	0.068	0.057	
10°	81			20									91	2.31	0.423	2.073	0.288	0.313	0.068	0.058	
15°	83			21									93	2.33	0.423	2.074	0.288	0.313	0.068	0.058	
20°	85			21									96	2.36	0.424	2.076	0.288	0.314	0.068	0.059	
25°	88			22									99	2.41	0.424	2.078	0.288	0.314	0.068	0.060	
30°	92			23									104	2.47	0.425	2.081	0.289	0.315	0.068	0.062	
35°	98			24									110	2.56	0.425	2.084	0.289	0.315	0.068	0.064	
40°	104			26									117	2.67	0.426	2.088	0.290	0.316	0.068	0.067	
45°	113			28									127	2.84	0.427	2.092	0.290	0.316	0.068	0.071	

PAVIMENTAÇÃO E DRENAGEM

MUNICÍPIO			CANELINHA - SC		
OBRA			CONTEÚDO		
RUA RAMIRO GONÇALO CARDOSO - ETAPA 3 - EST. 20 A 23+10 - 70M			PROJETO DE PAVIMENTAÇÃO EM CONCRETO ASFÁLTICO, DRENAGEM PLUVIAL E SINALIZAÇÃO HORIZONTAL SEÇÕES TRANSVERSAIS, SEÇÃO TIPO E DETALHES DE DRENAGEM E SINALIZAÇÃO		
PROJETO			APROVAÇÃO DA PREFEITURA		
VINÍCIUS FELLER Engenheiro Civil CREA/SC 147.982-3					
REVISÃO	DATA	PRANCHA			
REV.002	JULHO/2024	02/02			



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DA REGIÃO DA GRANDE FLORIANÓPOLIS
"GRANFOPOLIS"
ASSESSORIA DE ENGENHARIA E ARQUITETURA