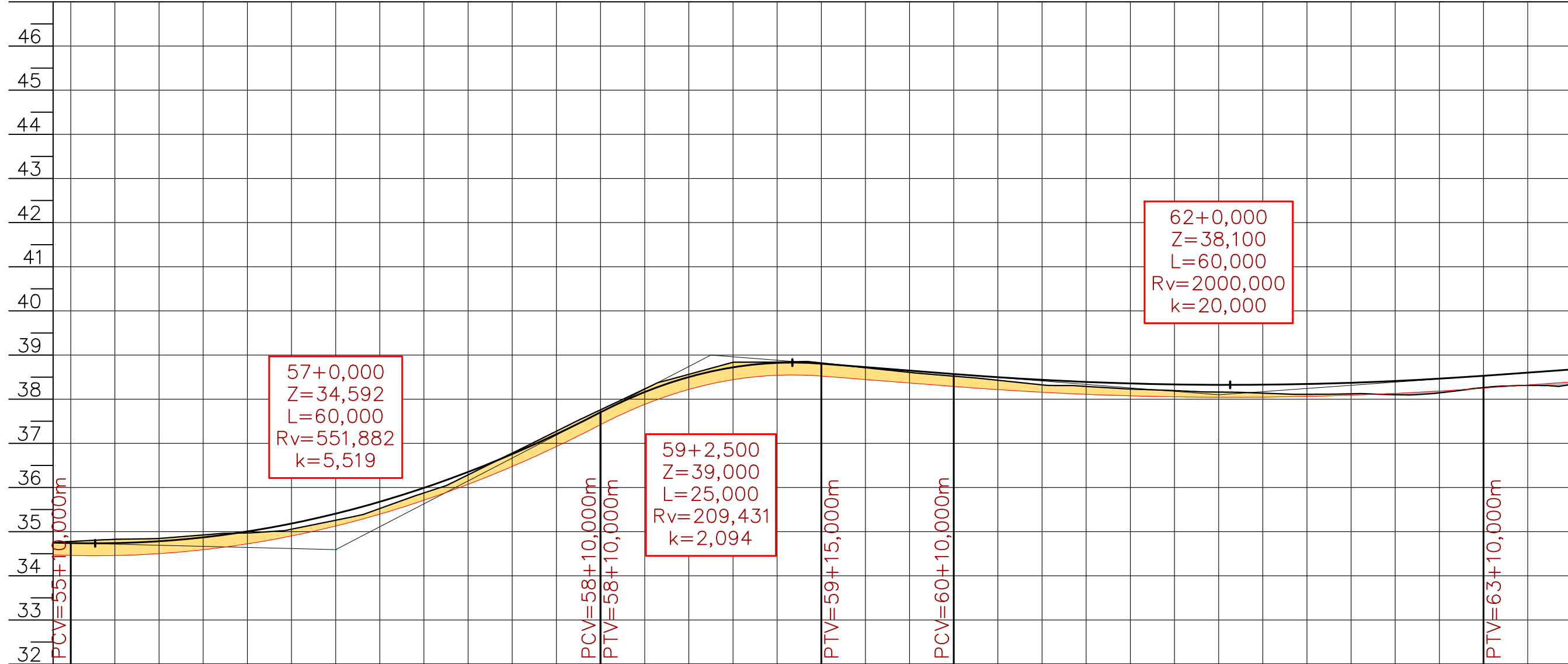


LEGENDA

- POSTE EXISTENTE
- CADASTRO EDIFICAÇÕES EXISTENTES
- CERCA DE ARAME
- ALAMBRADO EXISTENTE
- BORDOS EXISTENTES
- MEIO EXISTENTE
- MUROS EXISTENTES
- DRENAGEM/VALA EXISTENTE
- MEIO-FIO 13X15X30X100cm
- CORTE
- ATERRO
- PAVIMENTO PROJETADO EM LAJOTAS SEXTAVADAS
- EIXO DA PISTA DE TRÁFEGO
- PAVIMENTO ACABADO
- GREIDE DE TERRAPLENAGEM
- TERRENO NATURAL
- DESLOCAMENTO/DEMOLIÇÃO

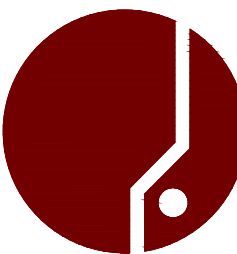
47 PERFIL LONGITUDINAL - Alinhamento - ESTRADA ITERERÉ TRECHO3



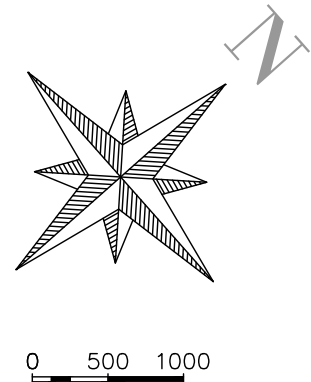
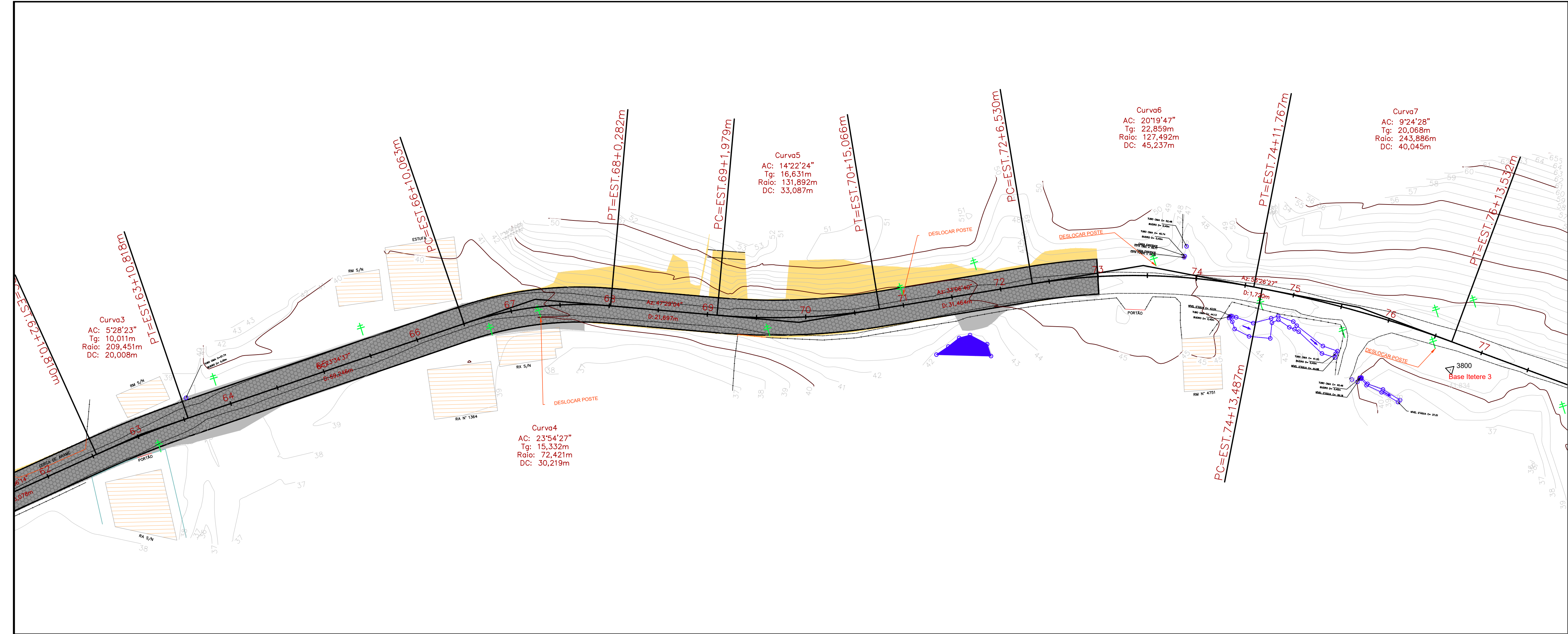
ESTACAS	54+00,00	55+00,00	56+00,00	57+00,00	58+00,00	59+00,00	60+00,00	61+00,00	62+00,00	63+00,00	64+00,00
COTAS TERRENO	34,752	34,777	34,809	34,836	34,845	34,971	35,258	35,877	36,779	37,760	38,563
CORTE ATERRO	0,280	0,316	0,343	0,343	0,247	0,131	0,166	0,302	0,336	0,341	0,298
COTAS PROJETO	34,752	34,752	34,742	34,735	34,761	35,004	35,407	35,992	36,757	37,704	38,502
COTAS TERRAPLENO	34,472	34,472	34,462	34,455	34,481	34,724	35,127	35,712	36,477	37,424	38,222
ELEMENTOS HORIZONTAIS	Tg=0,083m R=39,241m Dc=10,027m										
ELEMENTOS VERTICAIS	i= -0,50% em 2,00m Lc= 60,00m i= -1,57% em 15,00m Lc= 25,00m i= 1,43% em 60,00m Lc= 60,00m										

PROJETO DE PAVIMENTAÇÃO

MUNICÍPIO		MAJOR GERCINO — SC	
OBRA		CONTEÚDO	
ESTRADA GERAL ITERERÉ — TRECHO 3		PROJETO DE PAVIMENTAÇÃO EM LAJOTAS SEXTAVADAS PLANTA BAIXA E PERFIL	
PROJETO		APROVAÇÃO DA PREFEITURA	
DANIEL DEVERLI DE JESUS RAMOS Engenheiro Civil CREA/SC 175964—8			
REVISÃO	DATA	PRANCHA	
VERSÃO INICIAL	ABRIL/2024	01/05	

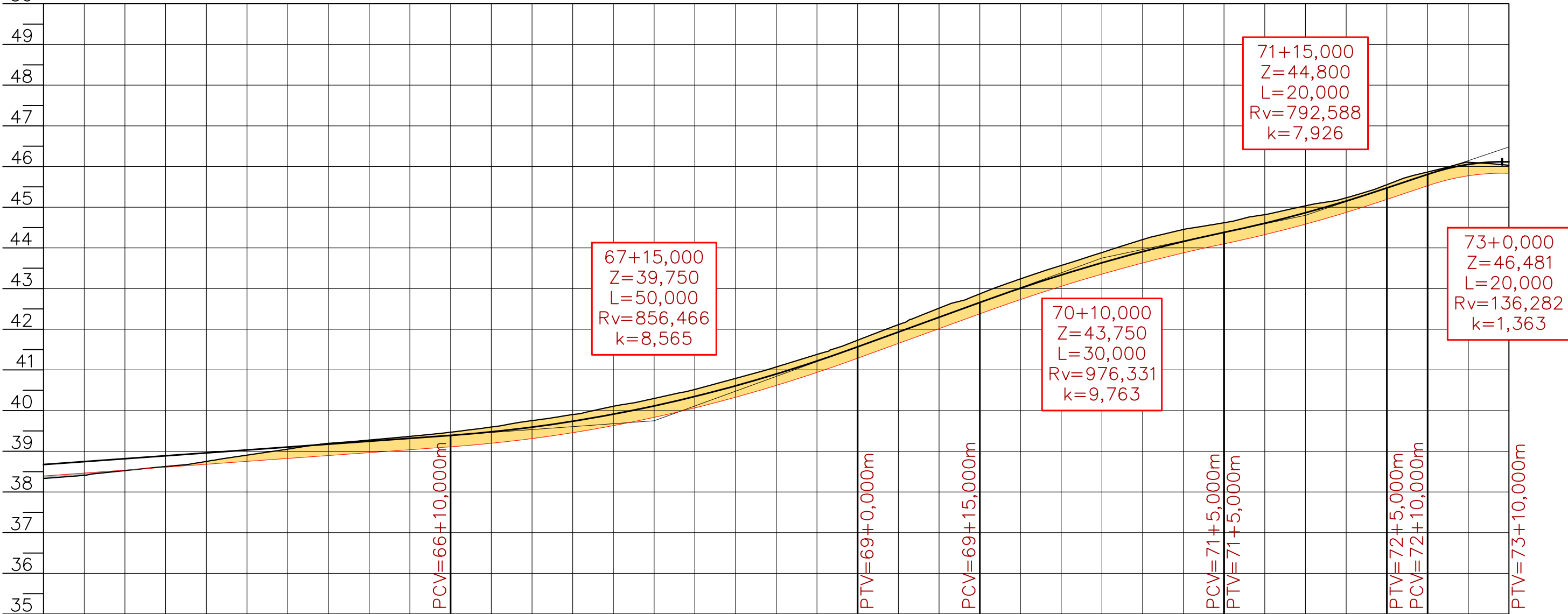


ASSOCIAÇÃO DOS MUNICÍPIOS
DA REGIÃO DA GRANDE FLORIANÓPOLIS
"GRANFPOLIS"
ASSESSORIA DE ENGENHARIA E ARQUITETURA



LEGENDA	
	POSTE EXISTENTE
	CADASTRO EDIFICAÇÕES EXISTENTES
	CERCA DE ARAME
	ALAMBRADO EXISTENTE
	BORDOS EXISTENTES
	MEIO EXISTENTE
	MUROS EXISTENTES
	DRENAGEM/VALA EXISTENTE
	MEIO-FIO 13X15X30X100cm
	CORTE
	ATERRO
	PAVIMENTO PROJETADO EM LAJOTAS SEXTAVADAS
	EIXO DA PISTA DE TRÁFEGO
	PAVIMENTO ACABADO
	GREIDE DE TERRAPLENAGEM
	TERRENO NATURAL
	DESLOCAMENTO/DEMOLIÇÃO

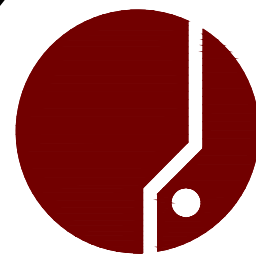
50 PERFIL LONGITUDINAL – Alinhamento – ESTRADA ITERERÉ TRECHO3



ESTACAS	64	64+5,00	64	64+15,00	65	65+5,00	65	65+15,00	66	66+5,00	66	66+10,063	66+15,00	67	67+5,00	68	68+5,00	68	68+15,00	69	69+5,00	69	69+10,066	69+15,00	70	70+5,00	70	70+15,00	70+15,066	71	71+5,00	71	71+15,00	72	72+5,00	72	72+15,00	73																								
COTAS TERRENO	38,332		38,526		38,751		39,053		39,276		39,470	39,471	39,754	39,908	40,107	40,520	40,535	41,073	41,731	41,884	42,518	43,135	43,239	43,885	44,208	44,452	44,817	45,230	45,671	45,865	46,031																															
CORTE ATERRO	0,062		0,012		0,070		0,229		0,308		0,358		0,441		0,475	0,453		0,454	0,442		0,503	0,509		0,531		0,575		0,491	0,358	0,336	0,197																															
COTAS PROJETO	38,674	38,817	38,961	39,104	39,248	39,391	39,392	39,593	39,743	39,912	40,347	40,361	40,899	41,568	41,712	42,295	42,909	43,010	43,635	43,912	44,157	44,606	45,152	45,575	45,809	46,114																																				
COTAS TERRAPLENO	38,394	38,537	38,681	38,824	38,968	39,111	39,112	39,313	39,463	39,632	40,067	40,081	40,619	41,288	41,432	42,015	42,629	42,730	43,355	43,632	43,877	44,326	44,872	45,295	45,528	45,834																																				
ELEMENTOS HORIZONTAIS	Tg=59,246m										R=72,421m Dc=30,219m										Tg=21,697m										R=131,892m Dc=33,087m										Tg=31,464m										R=127,492m Dc=45,237m											
ELEMENTOS VERTICAIS	i= 1,43% em 60,00m										Lc= 50,00m										i= 7,27% em 15,00m										Lc= 30,00m										Lc= 20,00m										Lc= 20,00m											

PROJETO DE PAVIMENTAÇÃO

MUNICÍPIO		MAJOR GERCINO — SC	
OBRA		CONTEÚDO	
ESTRADA GERAL ITERERÉ — TRECHO 3		PROJETO DE PAVIMENTAÇÃO EM LAJOTAS SEXTAVADAS PLANTA BAIXA E PERFIL	
PROJETO		APROVAÇÃO DA PREFEITURA	
DANIEL DEVERLI DE JESUS RAMOS Engenheiro Civil CREA/SC 175964—8			
REVISÃO	DATA	PRANCHA	
VERSÃO INICIAL	ABRIL/2024	02/05	

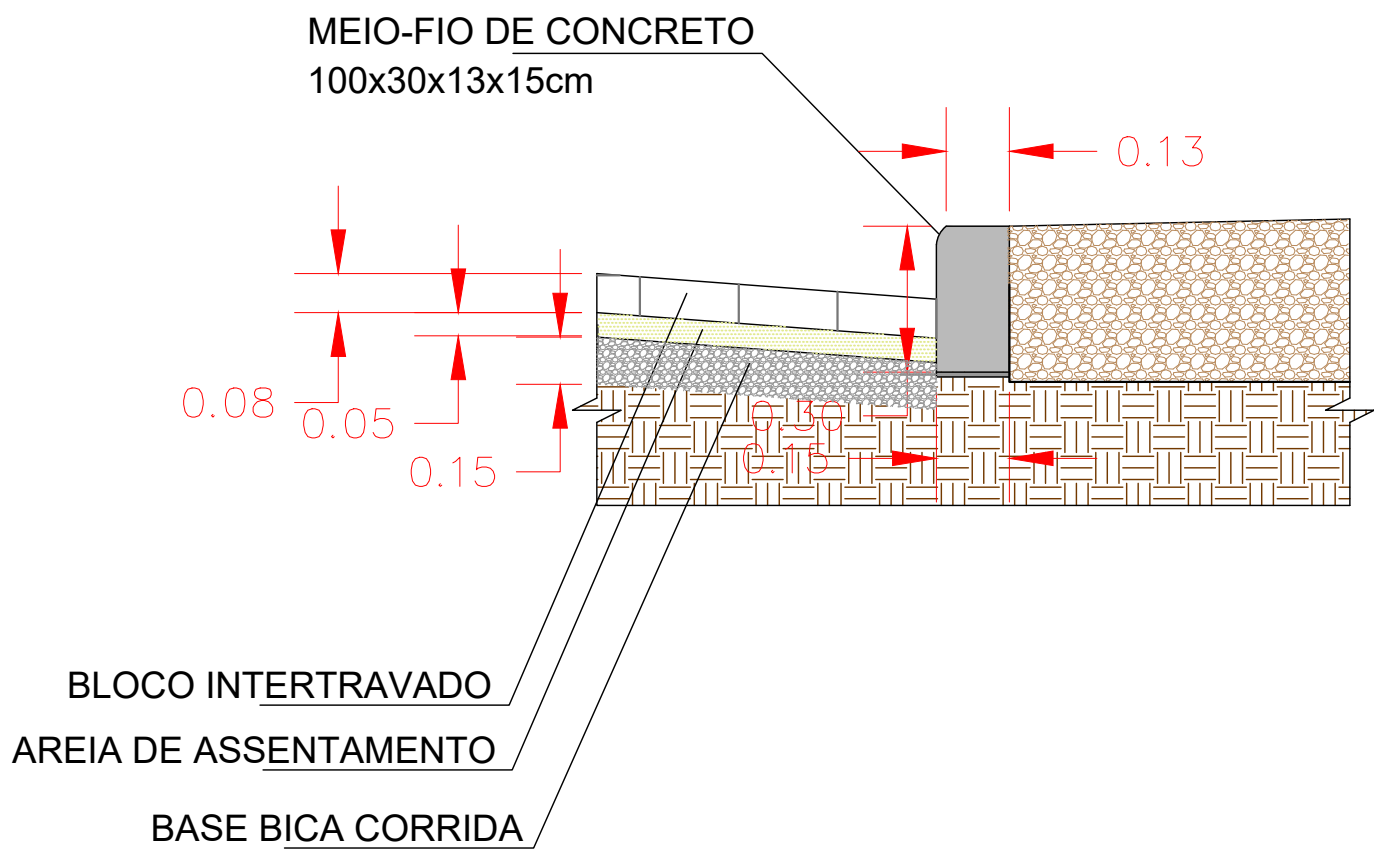


ASSOCIAÇÃO DOS MUNICÍPIOS
DA REGIÃO DA GRANDE FLORIANÓPOLIS
"GRANFPOLIS"
ASSESSORIA DE ENGENHARIA E ARQUITETURA

VOLUME TOTAL Alinhamento - ESTRADA ITERERÉ TRECHO3							
Estaca	Área de Corte (m²)	Área de Aterro (m²)	Volume de Corte (m3)	Volume de Aterro (m3)	Volum. Corte Acum. (m3)	Volum Aterro Acum. (m3)	Volume Líquido (m3)
55+8,00m	1,48	0,92	0,00	0,00	0,00	0,00	0,00
55+15,00m	2,72	0,02	14,77	3,00	14,77	3,00	11,77
56+0,00m	2,99	0,04	14,36	0,13	29,14	3,14	26,00
56+10,00m	2,93	0,04	29,61	0,37	58,75	3,51	55,24
57+0,00m	2,83	0,00	28,83	0,18	87,58	3,68	83,89
57+10,00m	4,46	0,00	36,44	0,00	124,02	3,68	120,33
58+0,00m	7,09	0,02	57,74	0,10	181,76	3,78	177,98
58+10,00m	7,81	0,00	74,52	0,10	256,29	3,88	252,41
59+0,00m	9,09	0,36	84,49	1,82	340,78	5,69	335,08
59+10,00m	10,06	0,00	95,71	1,82	436,49	7,51	428,98
60+0,00m	8,75	0,00	94,03	0,00	530,51	7,51	523,00
60+10,00m	6,55	0,01	76,49	0,05	607,00	7,56	599,45
61+0,00m	3,41	0,01	49,78	0,12	656,78	7,68	649,10
61+10,00m	2,14	0,03	27,76	0,21	684,54	7,89	676,65
62+0,00m	2,13	0,01	21,39	0,21	705,93	8,11	697,82
62+10,00m	1,13	0,03	16,32	0,24	722,25	8,35	713,90
63+0,00m	0,55	0,19	8,45	1,12	730,70	9,47	721,23
63+10,00m	0,02	0,92	2,87	5,51	733,57	14,98	718,59
64+0,00m	0,02	1,30	0,20	11,12	733,77	26,10	707,67
64+10,00m	0,57	0,15	2,96	7,25	736,73	33,35	703,39
65+0,00m	0,75	0,05	6,62	0,99	743,35	34,34	709,01
65+10,00m	1,65	0,03	12,03	0,41	755,38	34,74	720,63
66+0,00m	2,66	0,01	21,58	0,17	776,96	34,91	742,05
66+10,00m	2,90	0,01	27,80	0,10	804,76	35,01	769,75
67+0,00m	2,91	0,17	29,18	0,90	833,95	35,91	798,04
67+10,00m	4,51	0,45	37,71	2,96	871,66	38,87	832,78
67+15,00m	6,79	0,24	29,01	1,62	900,66	40,50	860,17
68+0,00m	7,16	0,00	35,98	0,56	936,64	41,05	895,59
68+10,00m	9,02	0,00	80,86	0,00	1017,50	41,05	976,45
69+0,00m	17,83	0,00	134,23	0,00	1151,74	41,05	1110,68
69+5,00m	25,71	0,00	105,34	0,00	1257,08	41,05	1216,03
69+10,00m	3,85	0,00	70,41	0,00	1327,49	41,05	1286,43
69+15,00m	4,00	0,00	19,67	0,00	1347,16	41,05	1306,11
70+0,00m	7,96	0,00	29,39	0,00	1376,55	41,05	1335,49
70+5,00m	10,04	0,00	43,76	0,00	1420,30	41,05	1379,25
70+10,00m	9,70	0,00	48,09	0,00	1468,39	41,05	1427,34
70+15,00m	7,32	0,00	41,74	0,00	1510,13	41,05	1469,07
71+0,00m	6,62	0,00	34,85	0,00	1544,98	41,05	1503,92
71+10,00m	4,47	0,00	55,46	0,02	1600,44	41,07	1559,37
72+0,00m	3,16	0,11	38,15	0,55	1638,59	41,62	1596,97
72+10,00m	4,70	0,00	39,39	0,52	1677,97	42,14	1635,83
72+15,00m	4,97	0,00	24,46	0,00	1702,43	42,14	1660,29
73+0,00m	3,84	0,04	22,31	0,10	1724,74	42,25	1682,49

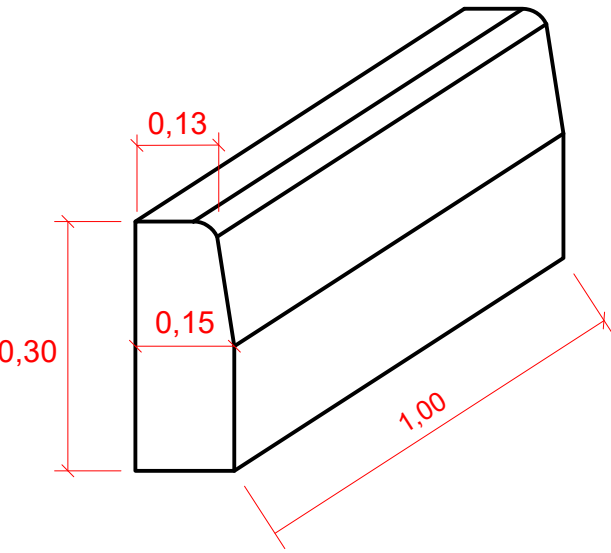
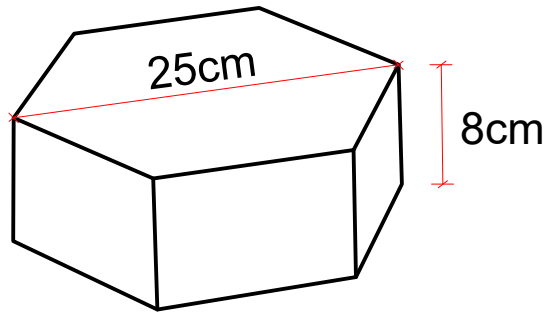
VOLUME DE BASE DO EIXO ALINHAMENTO - ESTRADA ITERERÉ TRECHO3			
ESTACA	ÁREA (m²)	VOLUME (m³)	VOLUME ACUMULADO (m³)
55+8.00m	1.05	0.00	0.00
55+15.00m	1.05	7.35	7.35
56+0.00m	1.05	5.25	12.60
56+10.00m	1.05	10.50	23.10
57+0.00m	1.05	10.50	33.60
57+10.00m	1.05	10.50	44.10
58+0.00m	1.05	10.50	54.60
58+10.00m	1.05	10.50	65.10
59+0.00m	1.05	10.50	75.60
59+10.00m	1.05	10.50	86.10
60+0.00m	1.05	10.50	96.60
60+10.00m	1.05	10.50	107.10
61+0.00m	1.05	10.50	117.60
61+10.00m	1.05	10.50	128.10
62+0.00m	1.05	10.50	138.60
62+10.00m	1.05	10.50	149.10
63+0.00m	1.05	10.50	159.60
63+10.00m	1.05	10.50	170.10
64+0.00m	1.05	10.50	180.60
64+10.00m	1.05	10.50	191.10
65+0.00m	1.05	10.50	201.60
65+10.00m	1.05	10.50	212.10
66+0.00m	1.05	10.50	222.60
66+10.00m	1.05	10.50	233.10
67+0.00m	1.05	10.50	243.60
67+10.00m	1.05	10.50	254.10
67+15.00m	1.05	5.25	259.35
68+0.00m	1.05	5.25	264.60
68+10.00m	1.05	10.50	275.10
69+0.00m	1.05	10.50	285.60
69+5.00m	1.05	5.25	290.85
69+10.00m	1.05	5.25	296.10
69+15.00m	1.05	5.25	301.35
70+0.00m	1.05	5.25	306.60
70+5.00m	1.05	5.25	311.85
70+10.00m	1.05	5.25	317.10
70+15.00m	1.05	5.25	322.35
71+0.00m	1.05	5.25	327.60
71+10.00m	1.05	10.50	338.10
72+0.00m	1.05	10.50	348.60
72+10.00m	1.05	10.50	359.10
72+15.00m	1.05	5.25	364.35
73+0.00m	1.05	5.25	369.60

ELEMENTOS GEOMÉTRICOS – ALINHAMENTO – ESTRADA ITERERÉ TRECHO3														
N°	DEFLEXÃO/ AZIMUTE	LC (m)	TT (m)	TL (m)	TC (m)	R (m)	D/L (m)	AC	TE-PC	ET-PT	PONTO	PI	TE-PC	ET-PT
L1	001° 31' 34.88"	-	-	-	-	-	0,083	-	55+8,000	55+8,083	N E	-	6966577,6731 702698,3141	6966577,7562 702698,3163
Curva1	-	-	0,322	-	-	39,241	10,027	014° 38' 26.37"	55+8,083	55+18,110	N E	6966582,7955 702698,4506	6966577,7562 702698,3163	6966587,6372 702699,8542
L2	016° 10' 01.25"	-	-	-	-	-	66,620	-	55+18,110	59+4,730	N E	-	6966587,6372 702699,8542	6966651,6227 702718,4037
Curva2	-	-	0,127	-	-	887,547	30,001	001° 56' 12.29"	59+4,730	60+14,732	N E	6966666,0316 702722,5809	6966651,6227 702718,4037	6966680,2910 702727,2427
L3	018° 06' 13.55"	-	-	-	-	-	36,078	-	60+14,732	62+10,810	N E	-	6966680,2910 702727,2427	6966714,5832 702738,4536
Curva3	-	-	0,239	-	-	209,451	20,008	005° 28' 23.27"	62+10,810	63+10,818	N E	6966724,0990 702741,5645	6966714,5832 702738,4536	6966733,2747 702745,5689
L4	023° 31' 36.81"	-	-	-	-	-	59,246	-	63+10,818	66+10,063	N E	-	6966733,2747 702745,5689	6966787,5749 702769,2660
Curva4	-	-	1,605	-	-	72,421	30,219	023° 54' 26.90"	66+10,063	68+0,282	N E	6966801,6275 702775,3986	6966787,5749 702769,2660	6966811,9891 702786,7001
L5	047° 29' 03.71"	-	-	-	-	-	21,697	-	68+0,282	69+1,979	N E	-	6966811,9891 702786,7001	6966826,6516 702802,6927
Curva5	-	-	1,044	-	-	131,892	33,087	014° 22' 24.17"	69+1,979	70+15,066	N E	6966837,8905 702814,9511	6966826,6516 702802,6927	6966851,8206 702824,0358
L6	033° 06' 39.54"	-	-	-	-	-	31,464	-	70+15,066	72+6,530	N E	-	6966851,8206 702824,0358	6966878,1753 702841,2234
Curva6	-	-	2,033	-	-	127,492	45,237	020° 19' 46.97"	72+6,530	74+11,767	N E	6966897,3222 702853,7103	6966878,1753 702841,2234	6966910,9381 702872,0715

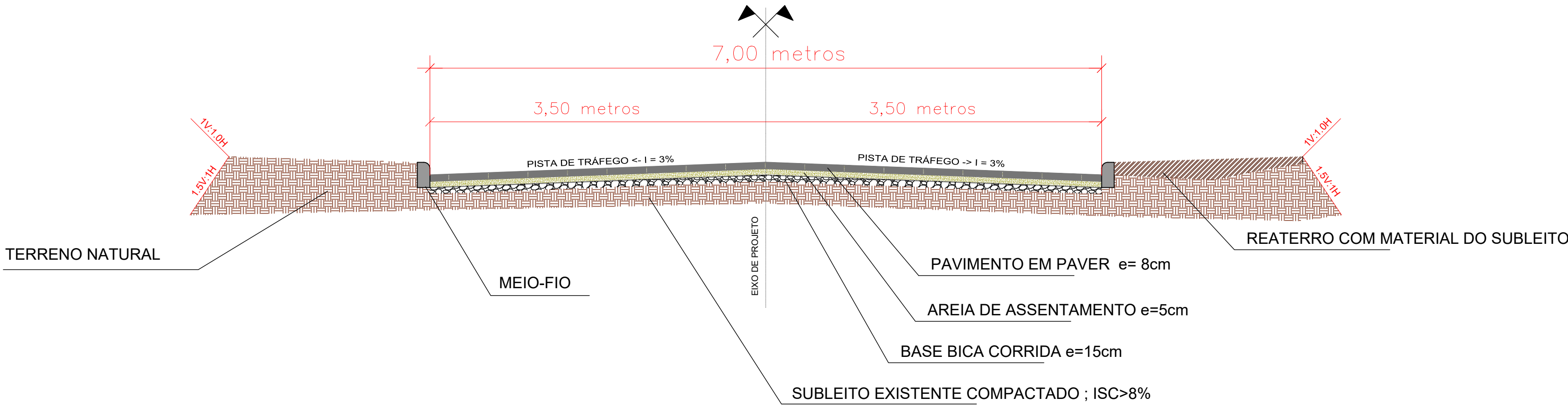


DETALHE DO MEIO-FIO

DETALHE DA LAJOTA

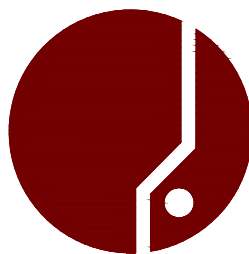


SEÇÃO TIPO DA ESTRADA ITERERÉ - S/ ESCALA



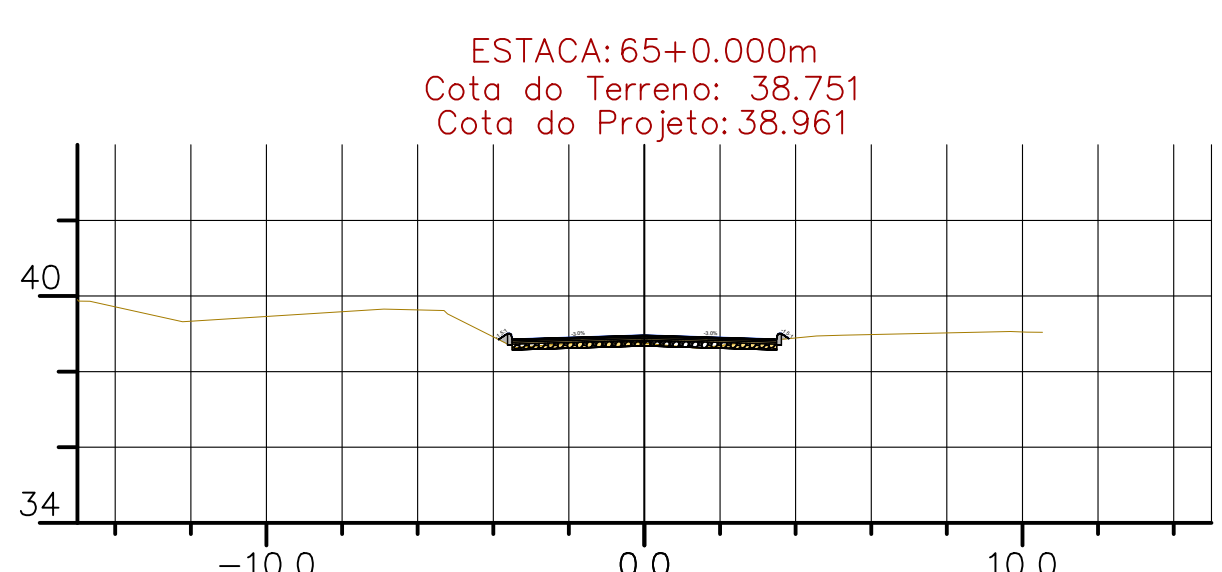
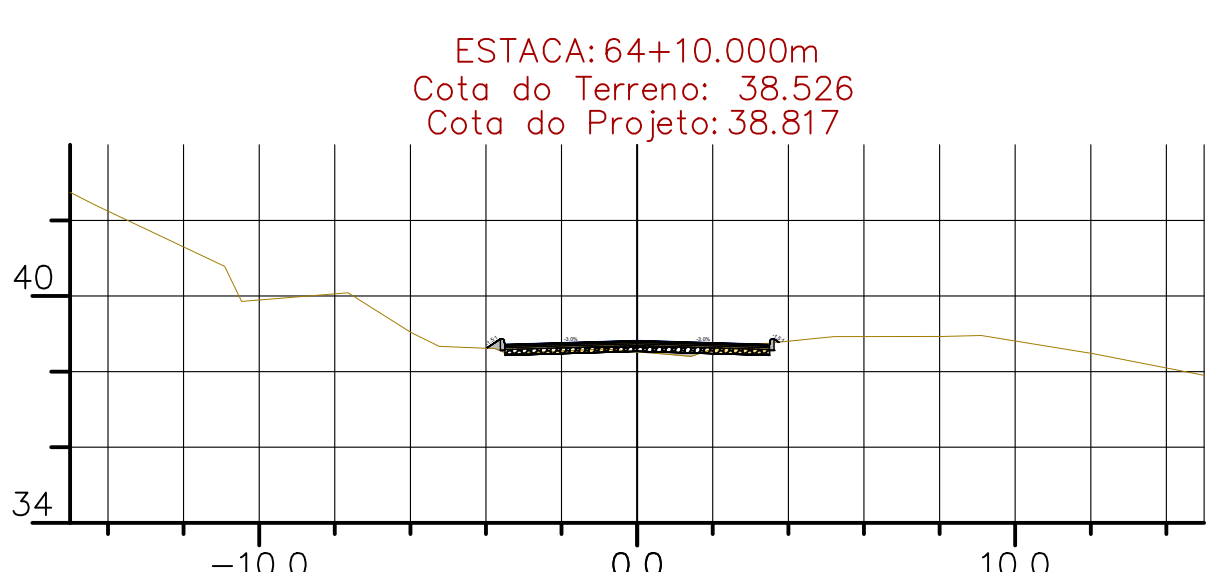
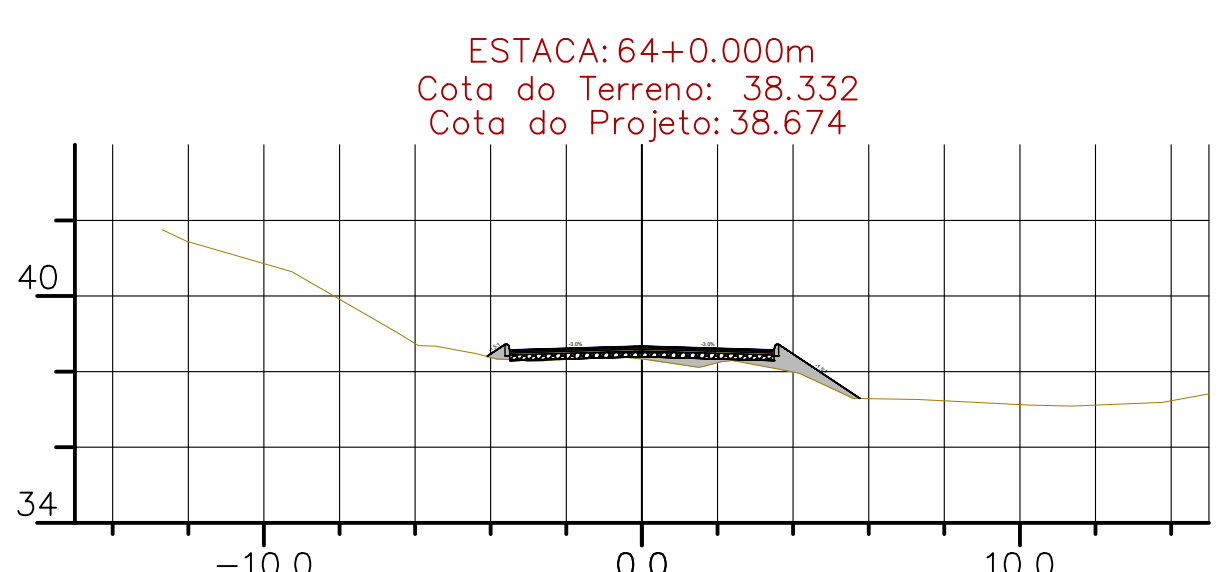
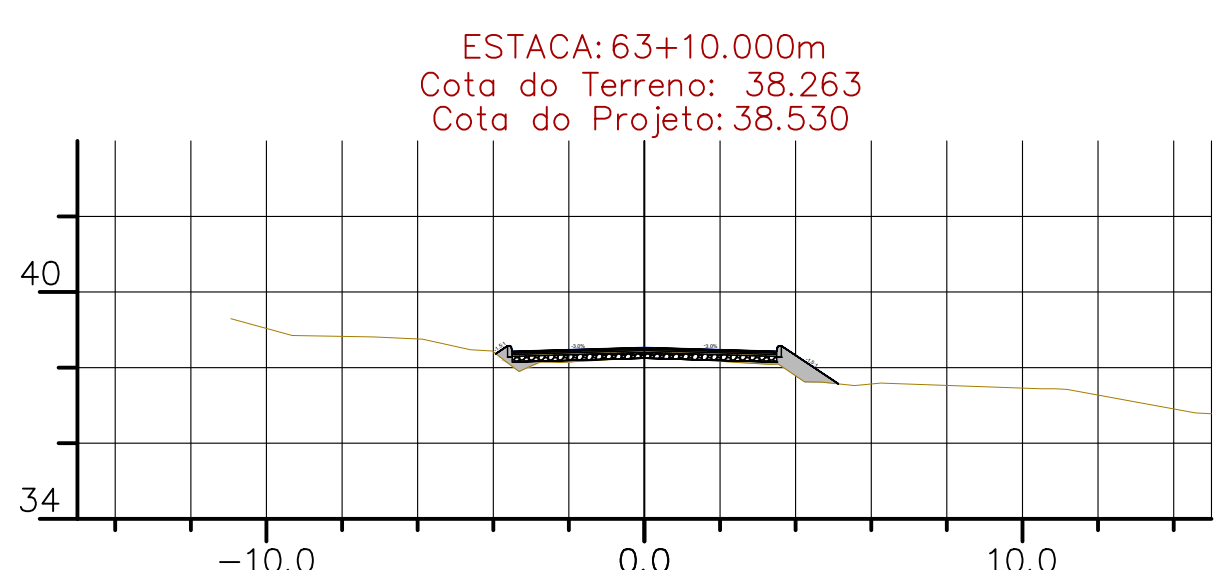
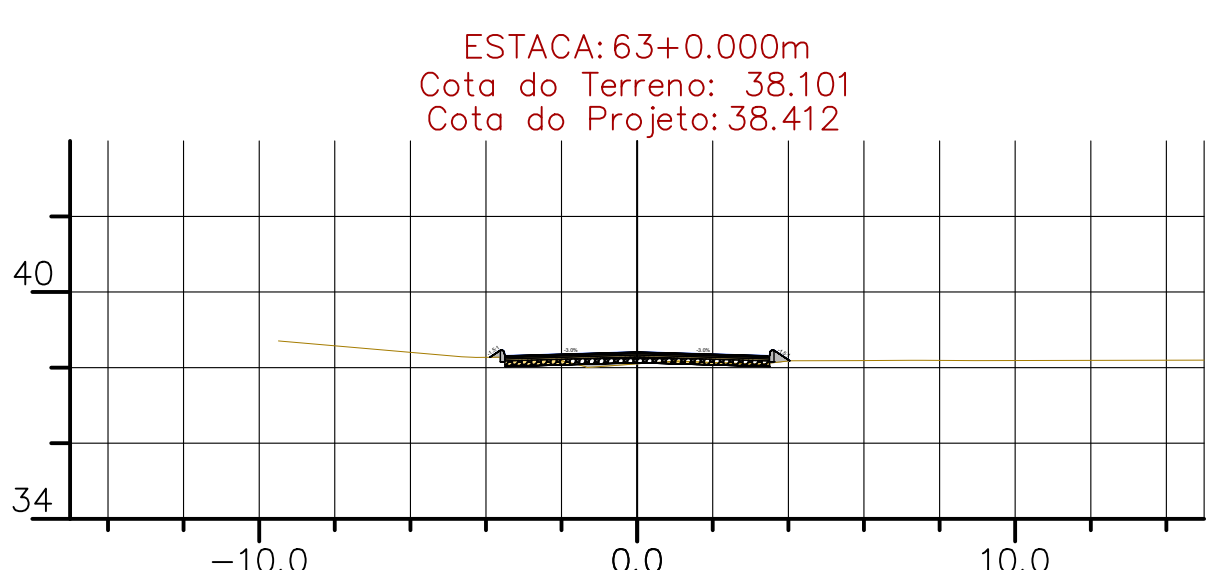
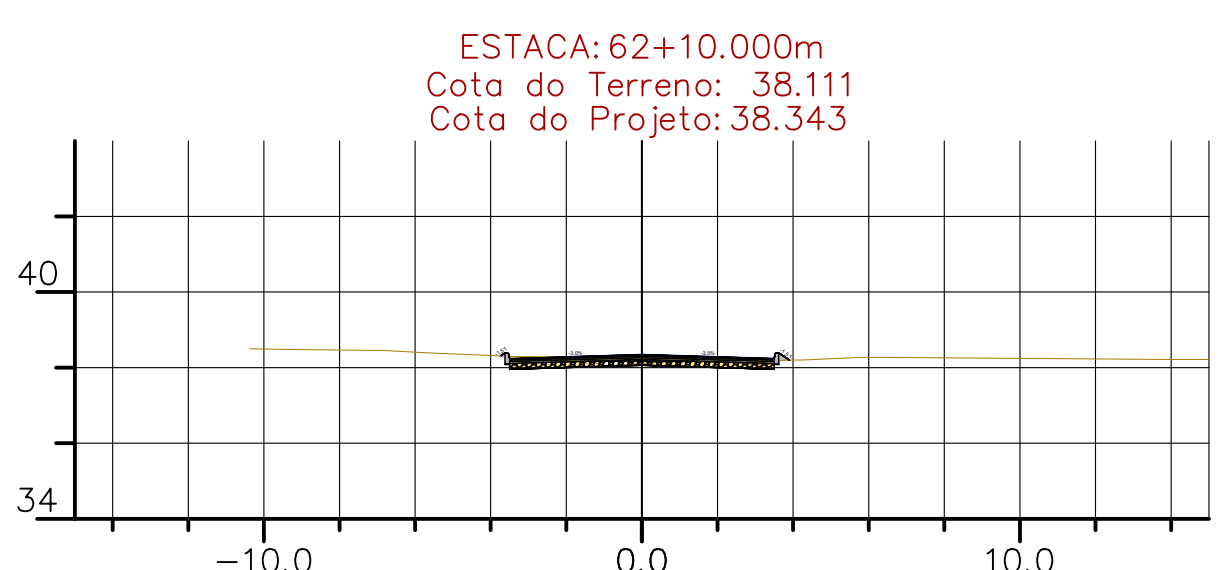
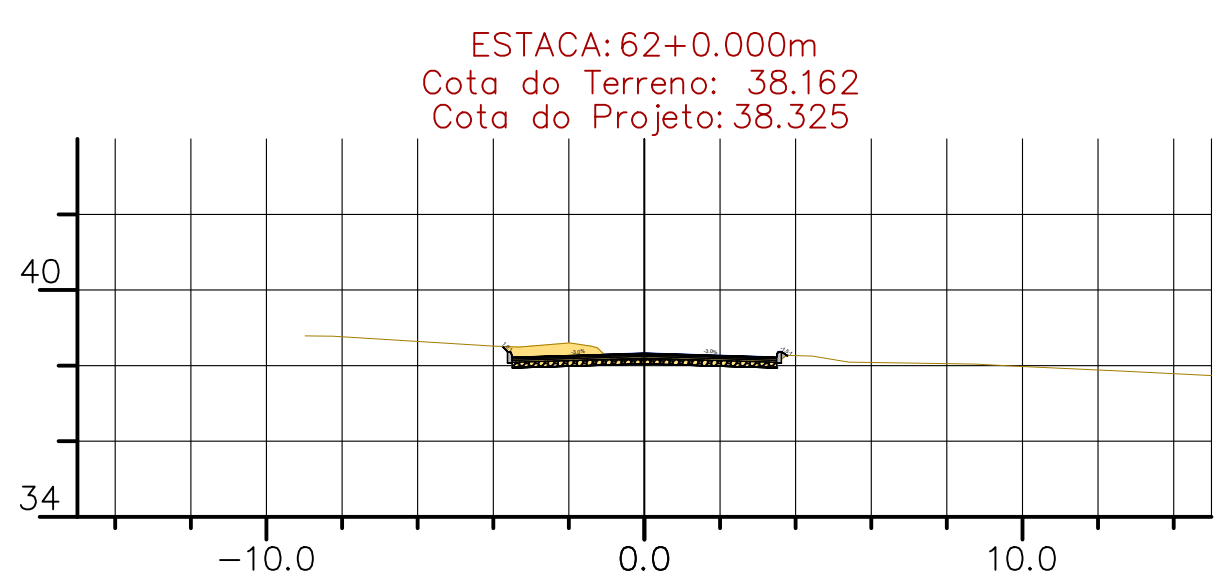
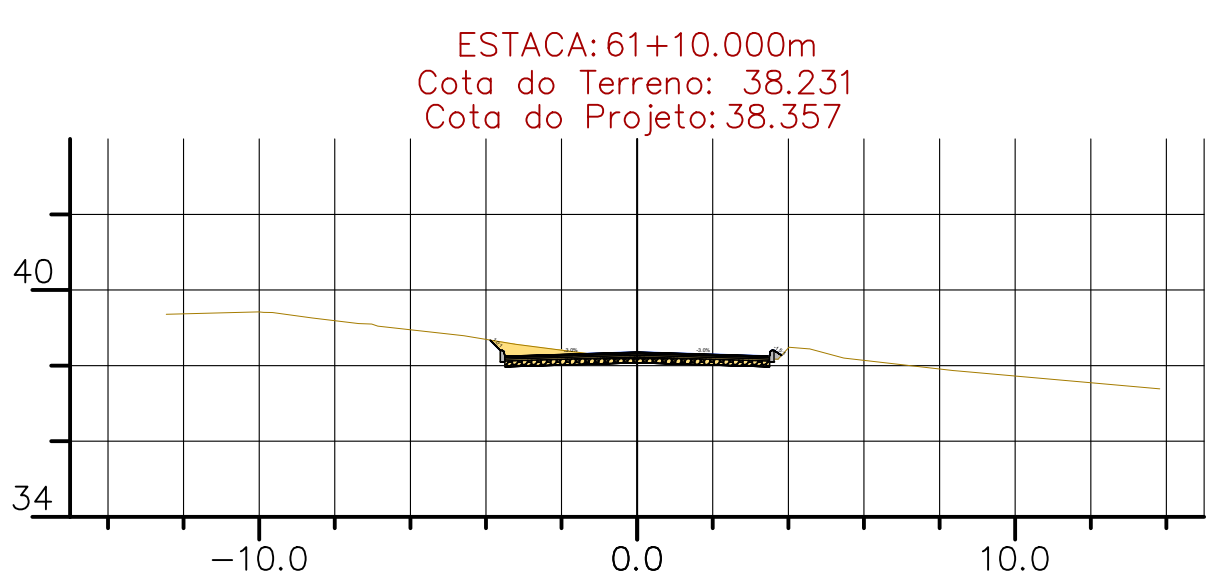
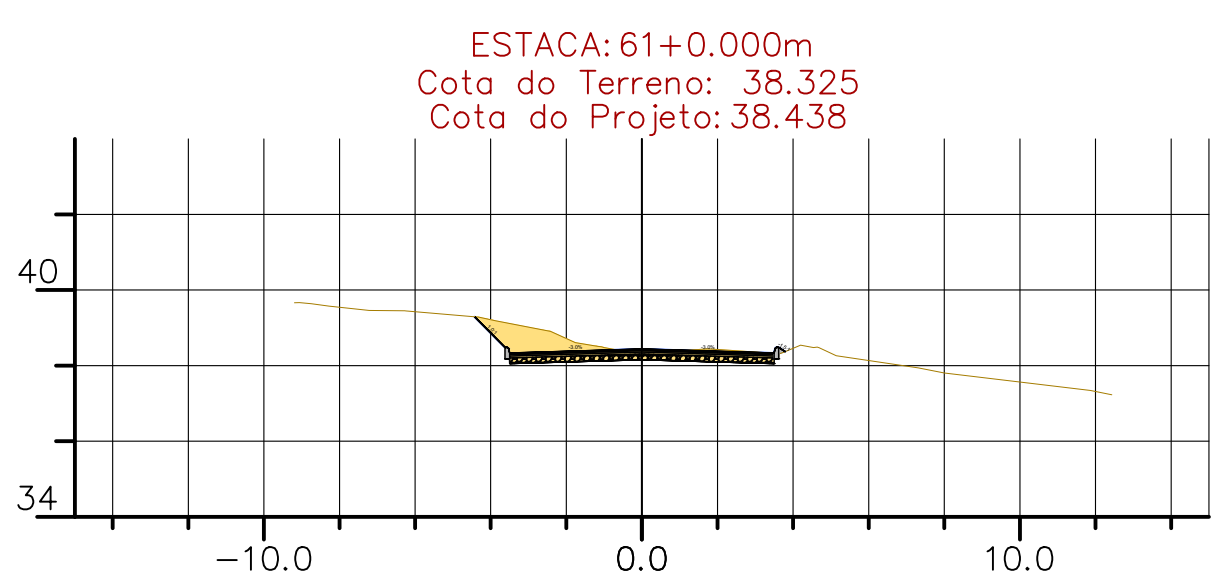
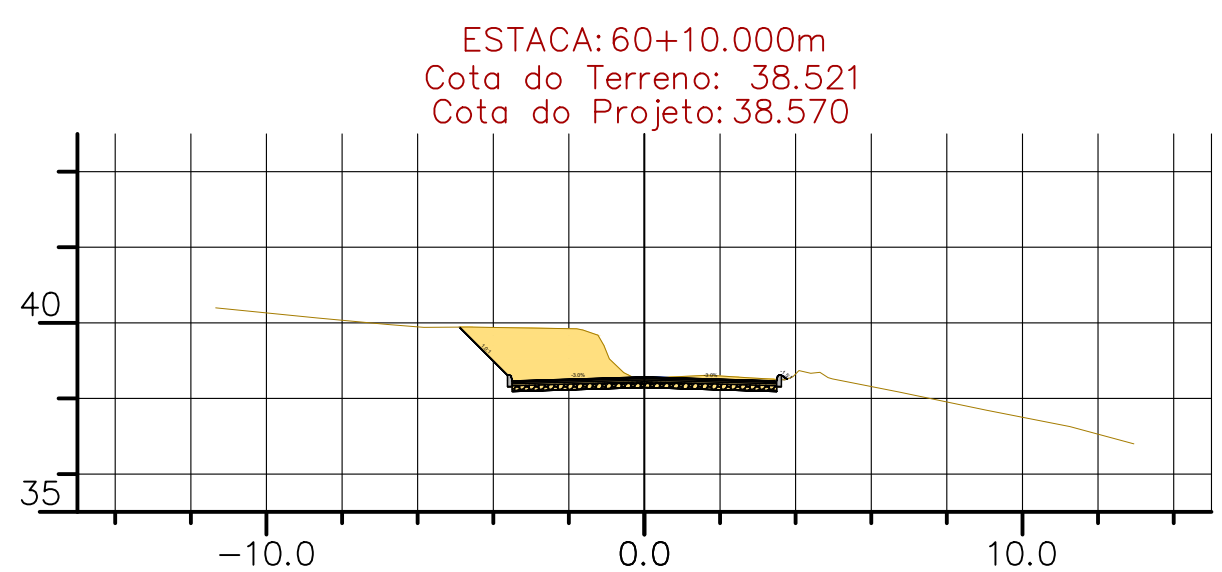
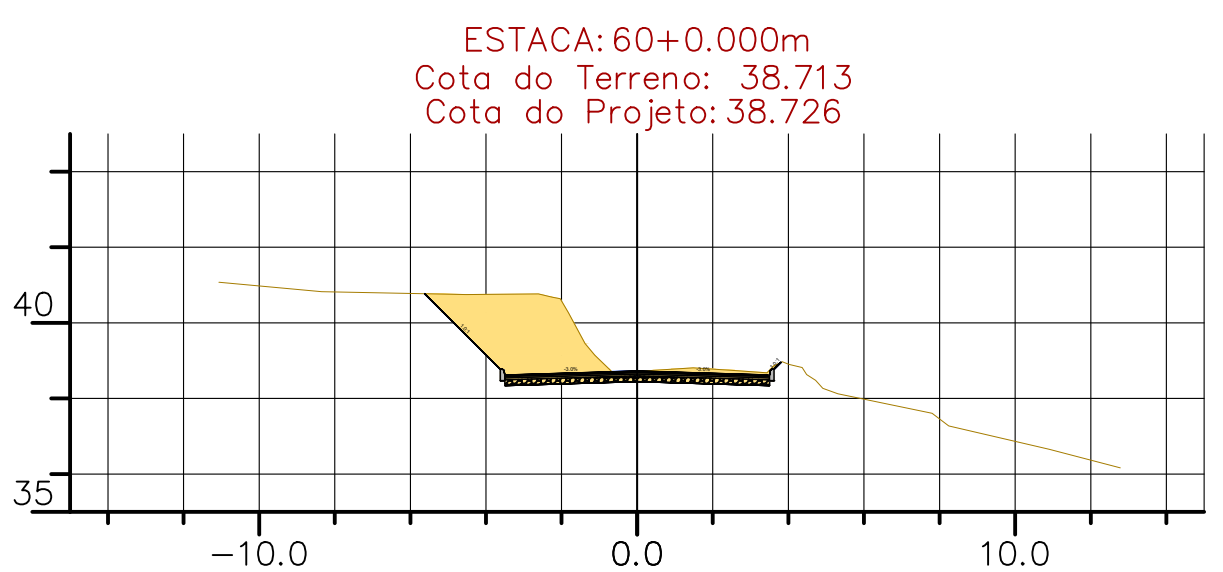
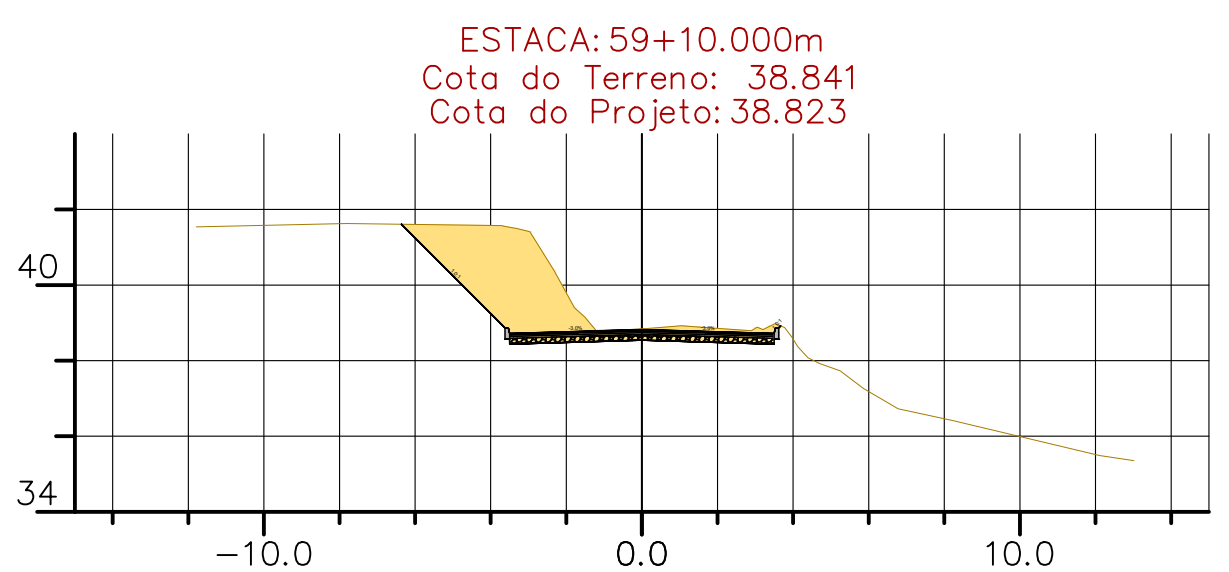
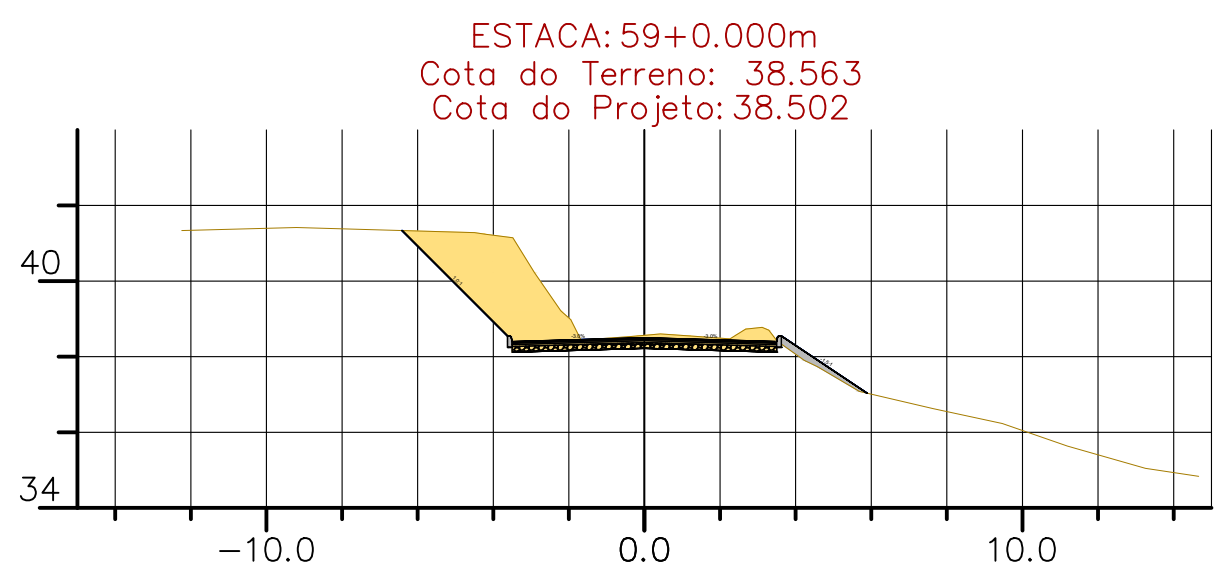
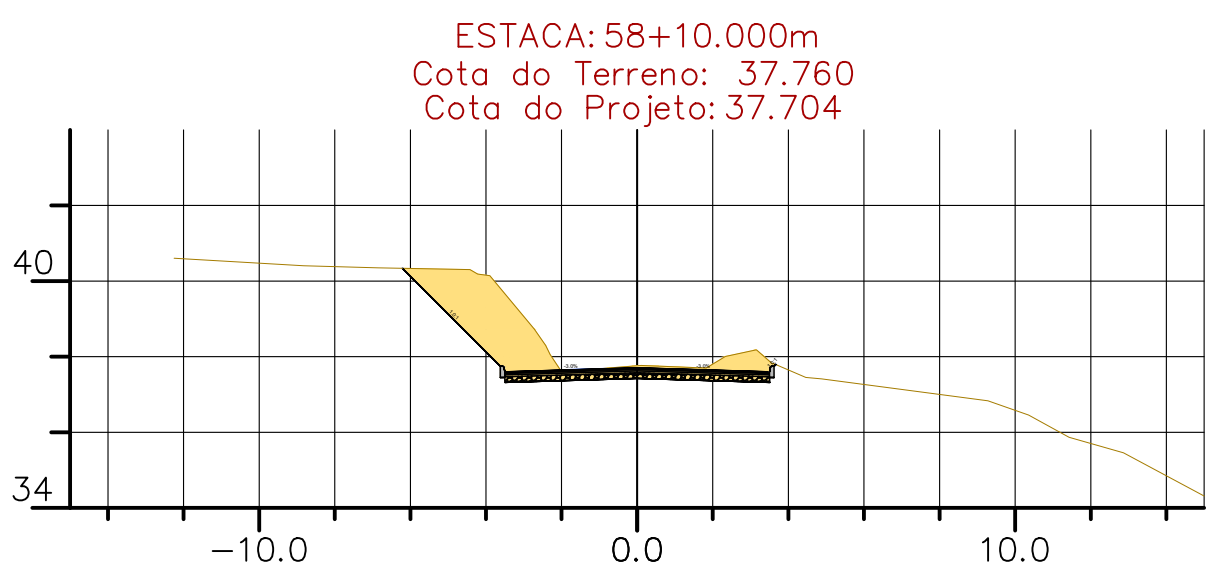
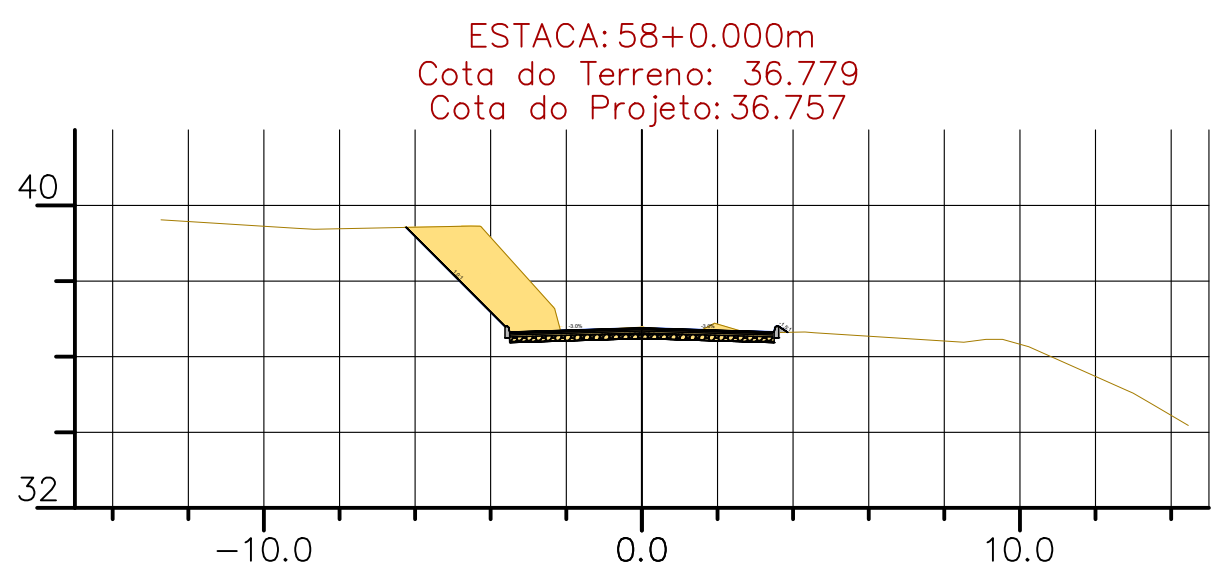
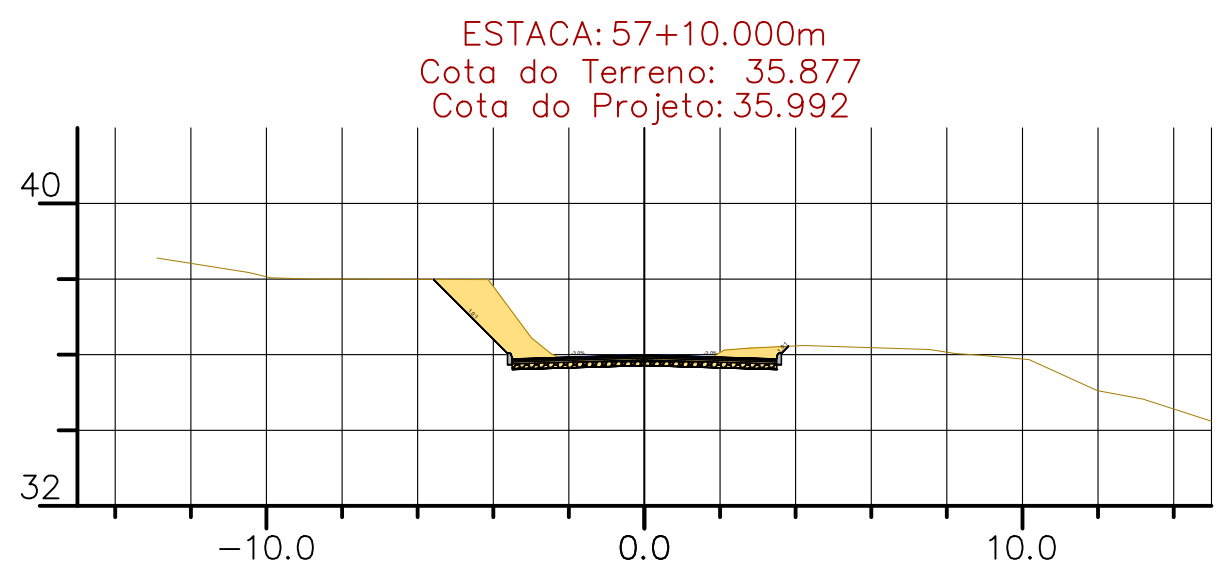
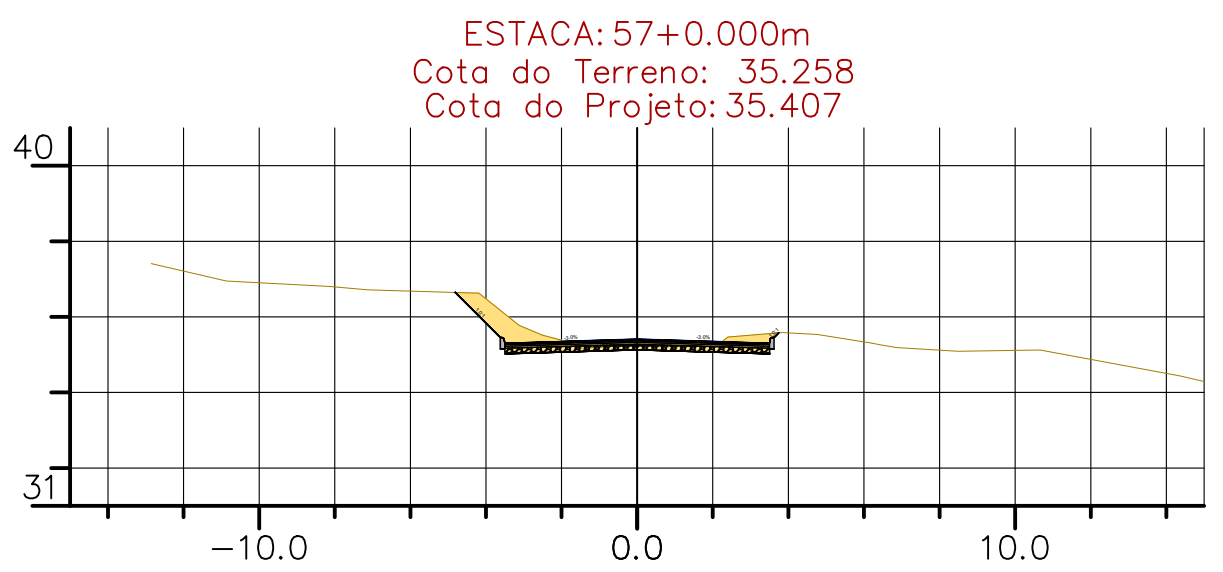
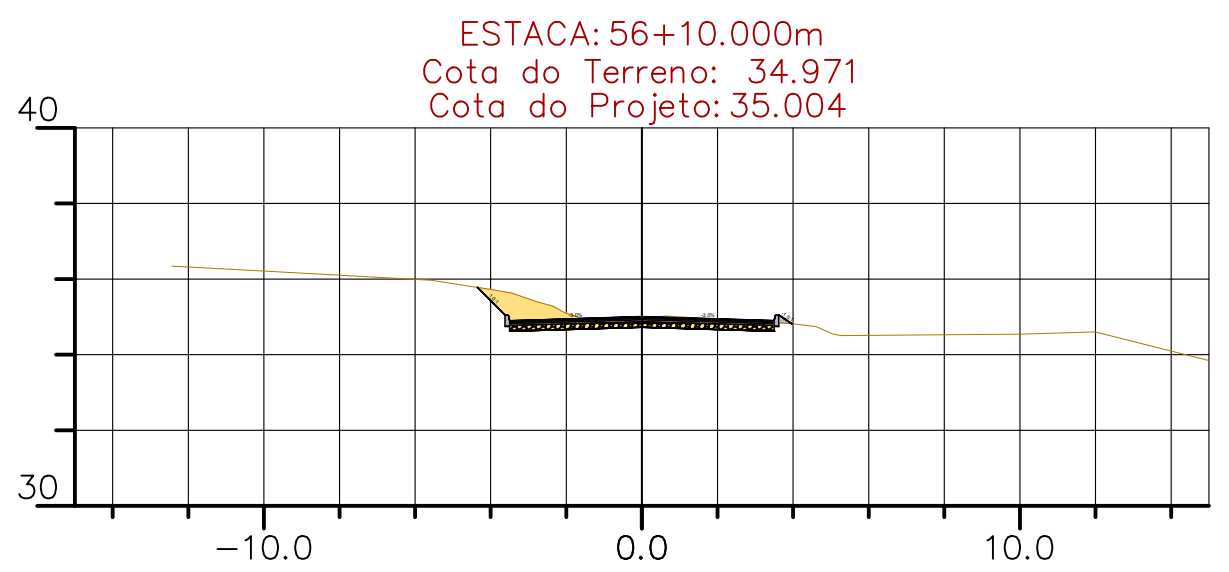
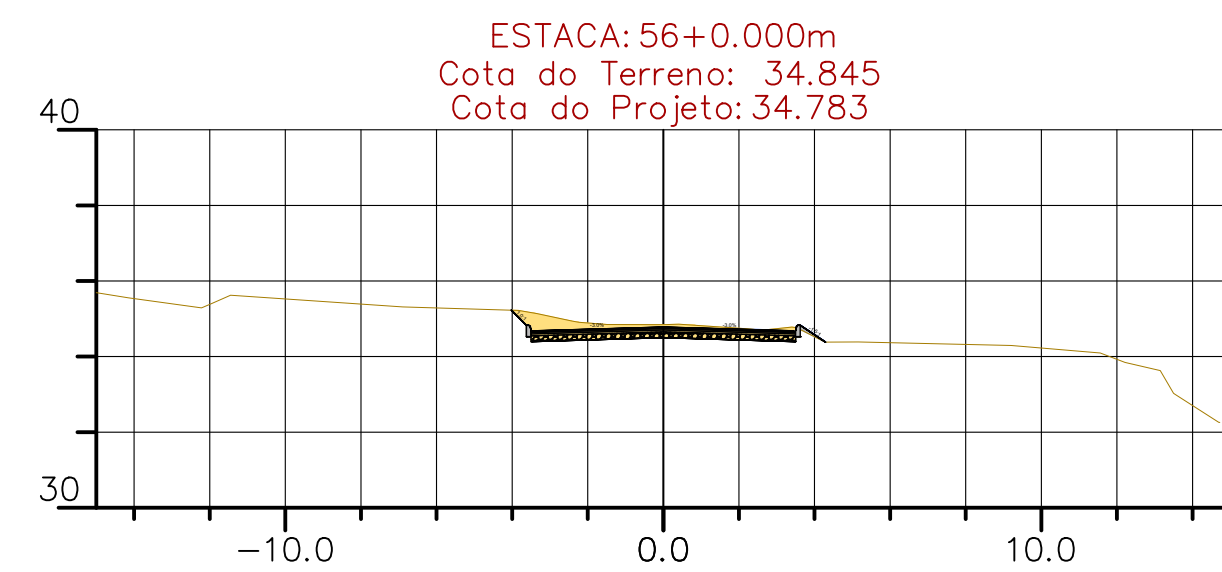
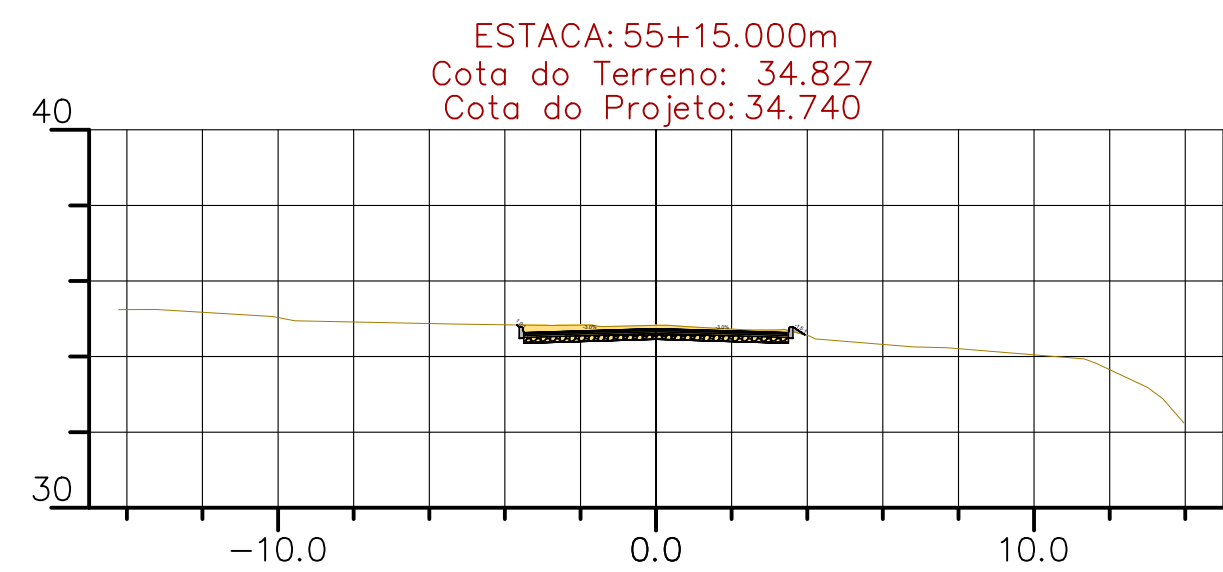
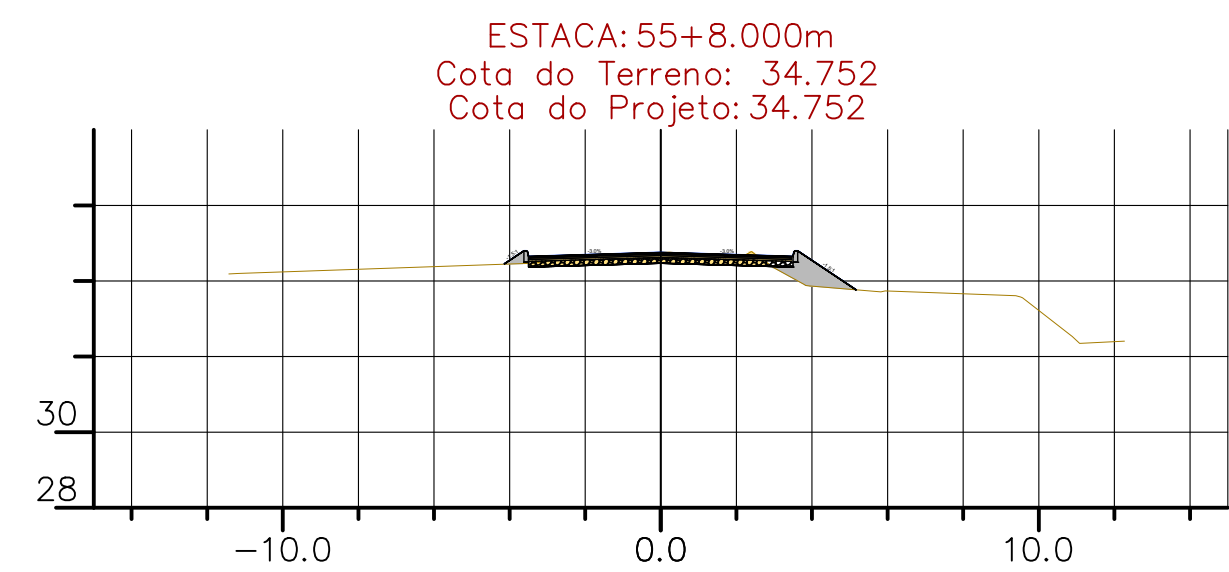
PROJETO DE PAVIMENTAÇÃO

MUNICÍPIO		MAJOR GERCINO – SC	
OBRA		CONTEÚDO	
ESTRADA GERAL ITERERÉ – TRECHO 3		PROJETO DE PAVIMENTAÇÃO EM LAJOTAS SEXTAVADAS PLANTA BAIXA E PERFIL	
PROJETO		APROVAÇÃO DA PREFEITURA	
DANIEL DEVERLI DE JESUS RAMOS Engenheiro Civil CREA/SC 175964–8			
REVISÃO	DATA	PRANCHA	
VERSÃO INICIAL	ABRIL/2024	03/05	



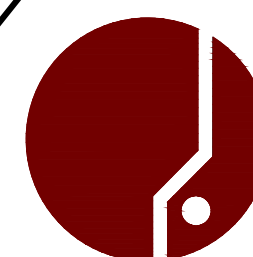
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DA REGIÃO DA GRANDE FLORIANÓPOLIS
"GRANFOPOLIS"
ASSESSORIA DE ENGENHARIA E ARQUITETURA

1_1_GRANF_INFRA_MG_PAVIMENTAÇÃO_Estrada_Itereré_Trecho3.dwg
02.04.2024
GRANFOPOLIS



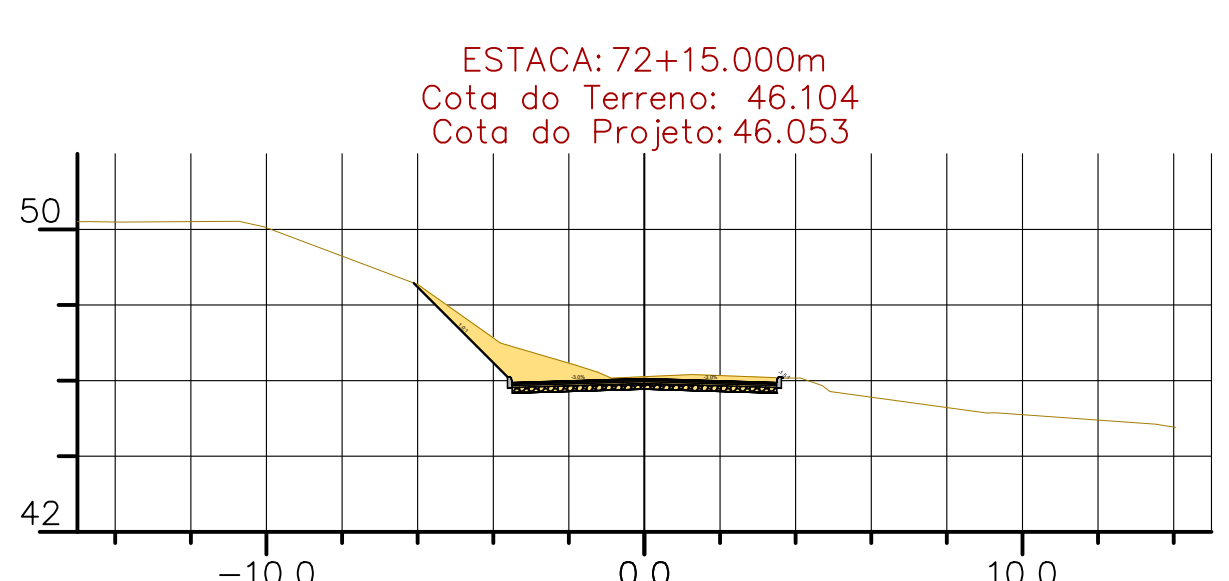
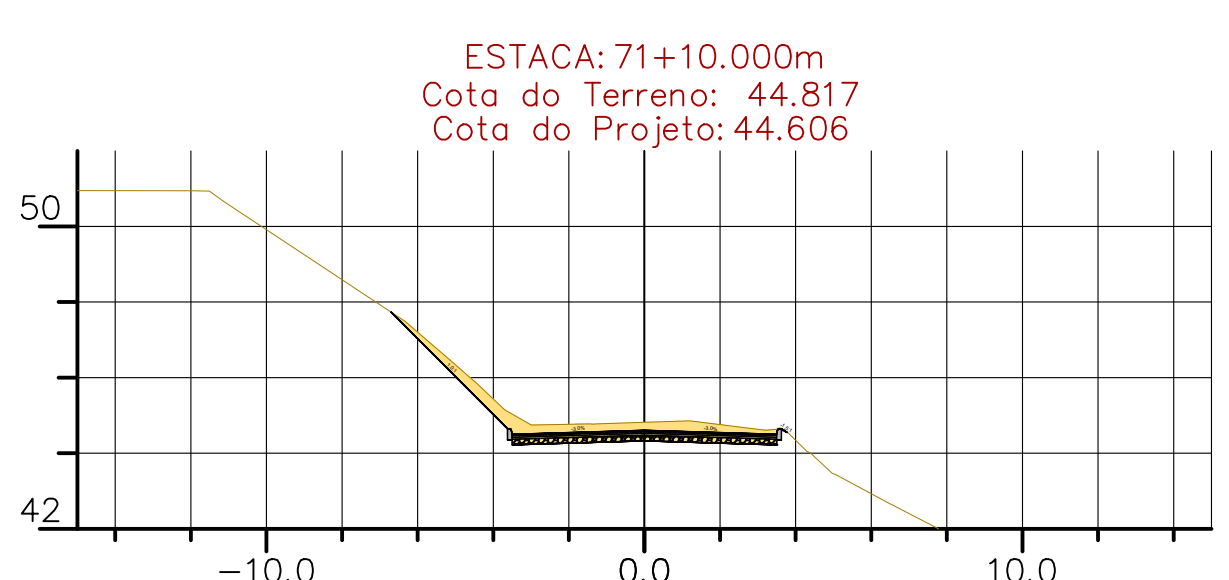
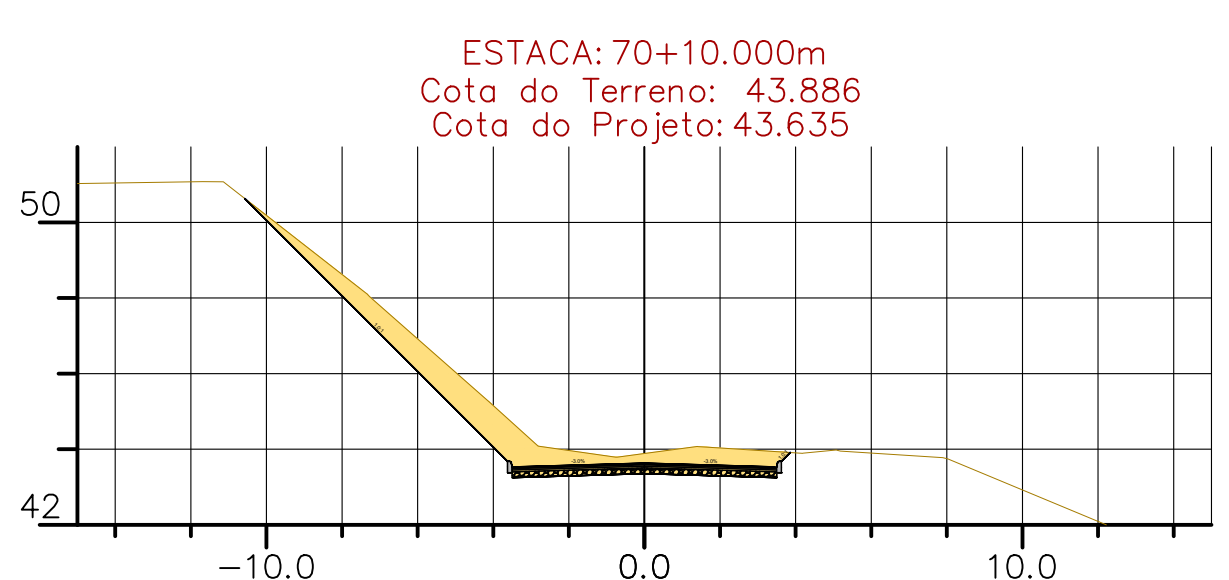
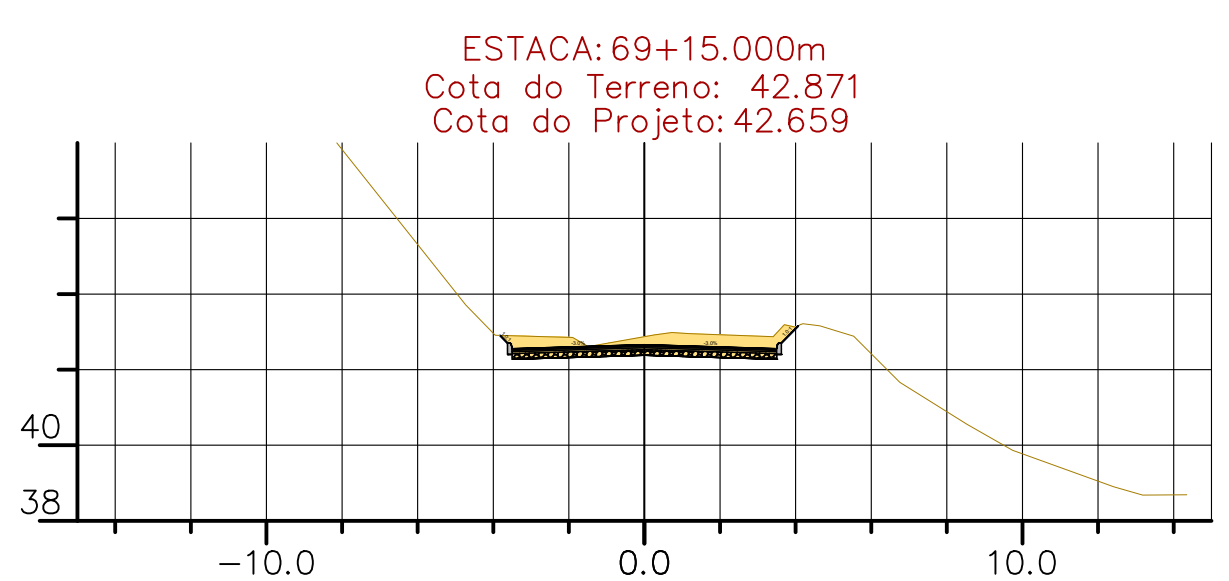
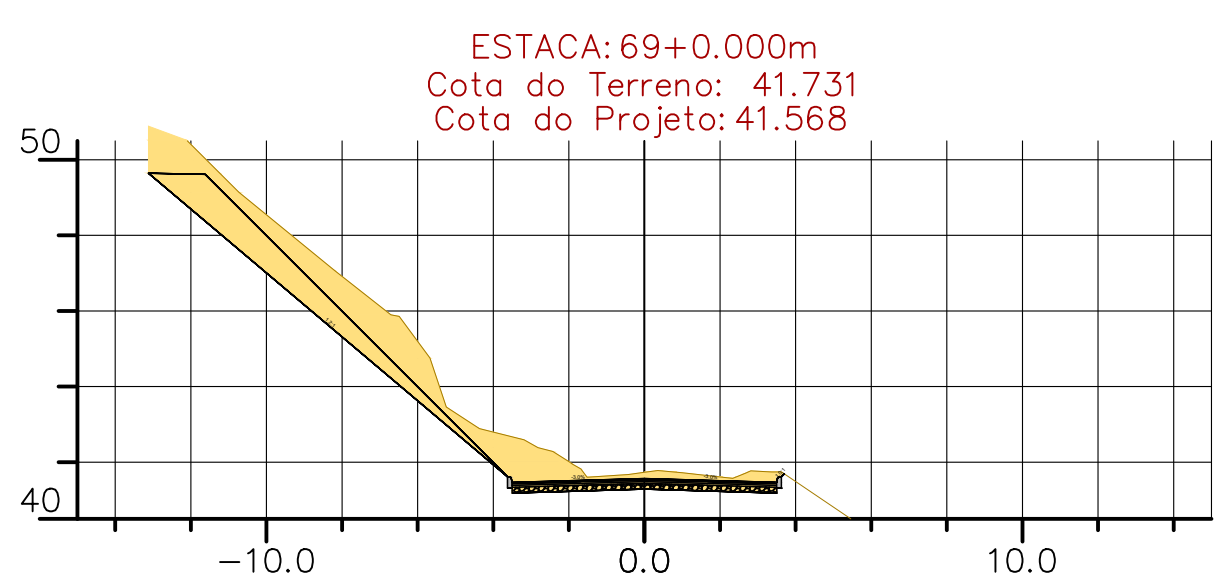
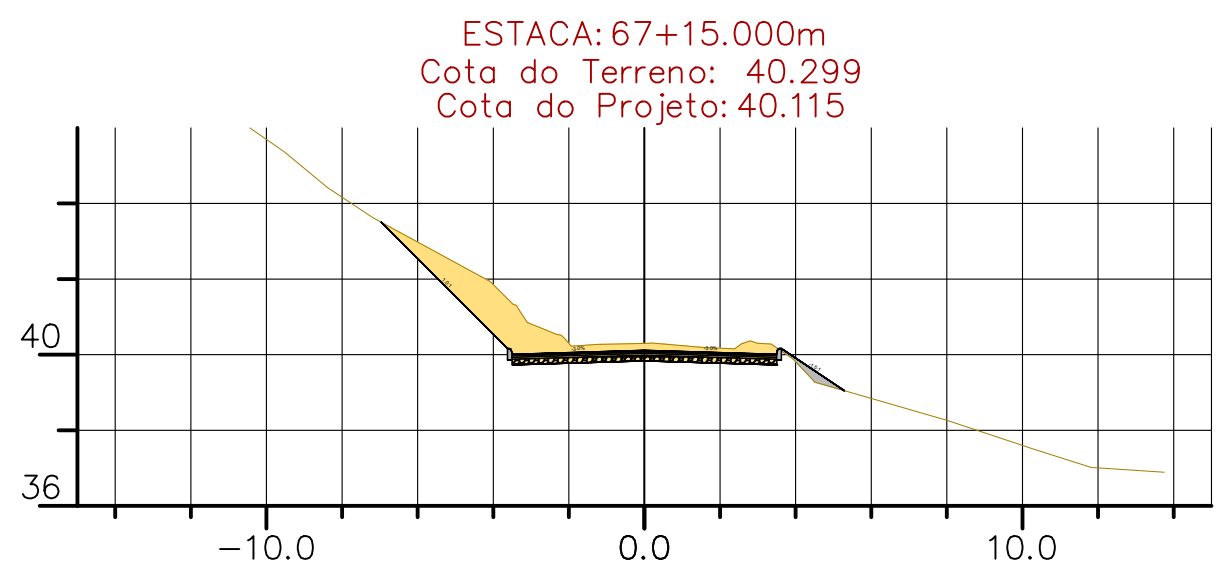
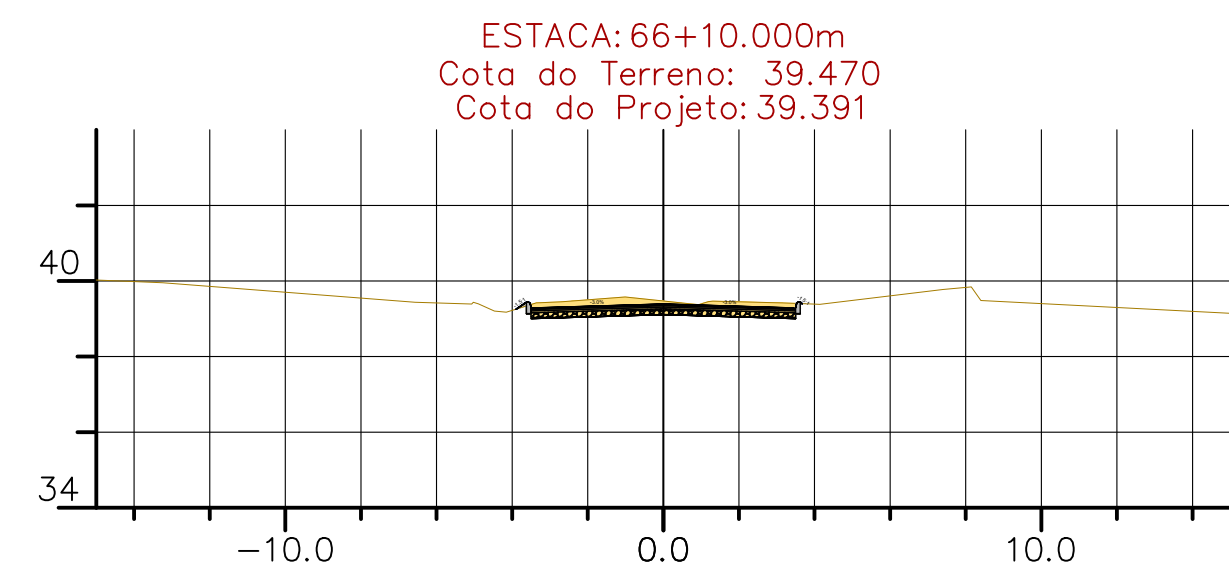
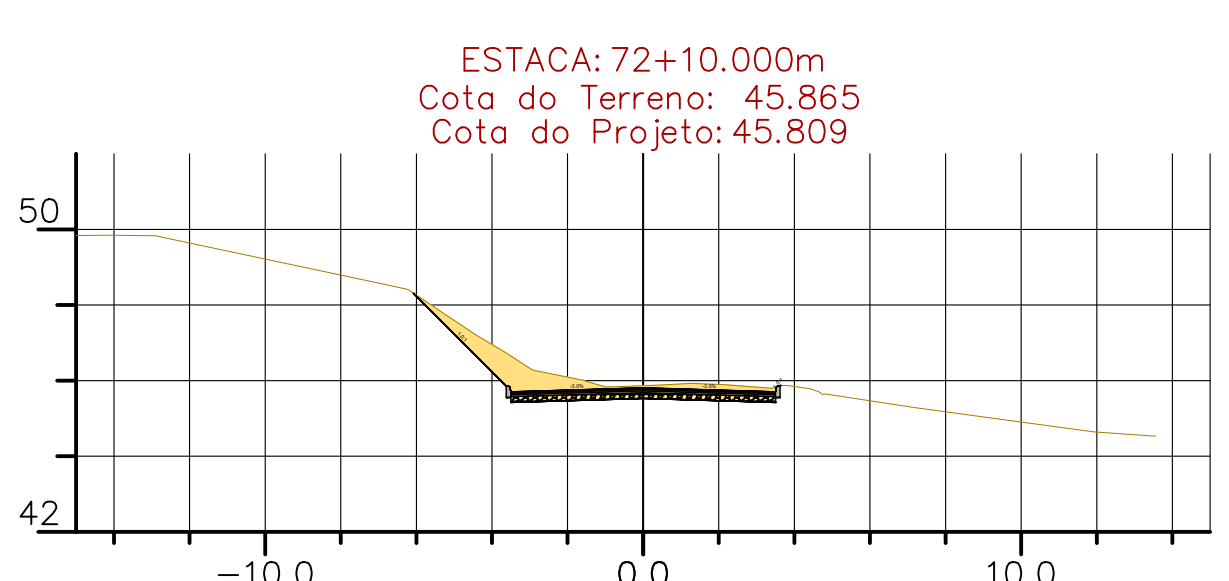
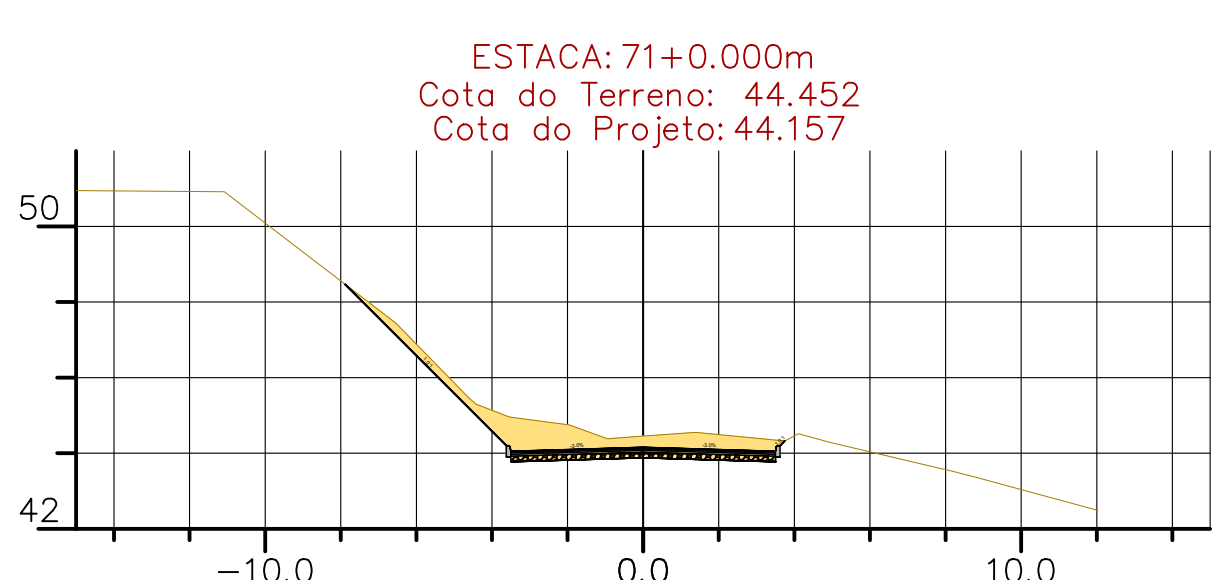
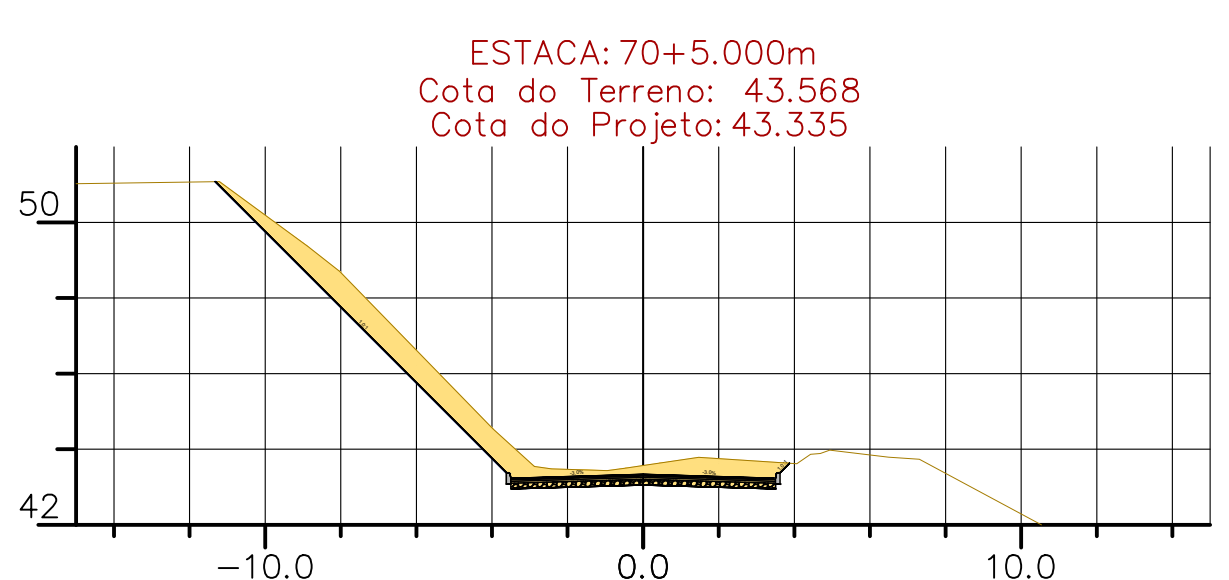
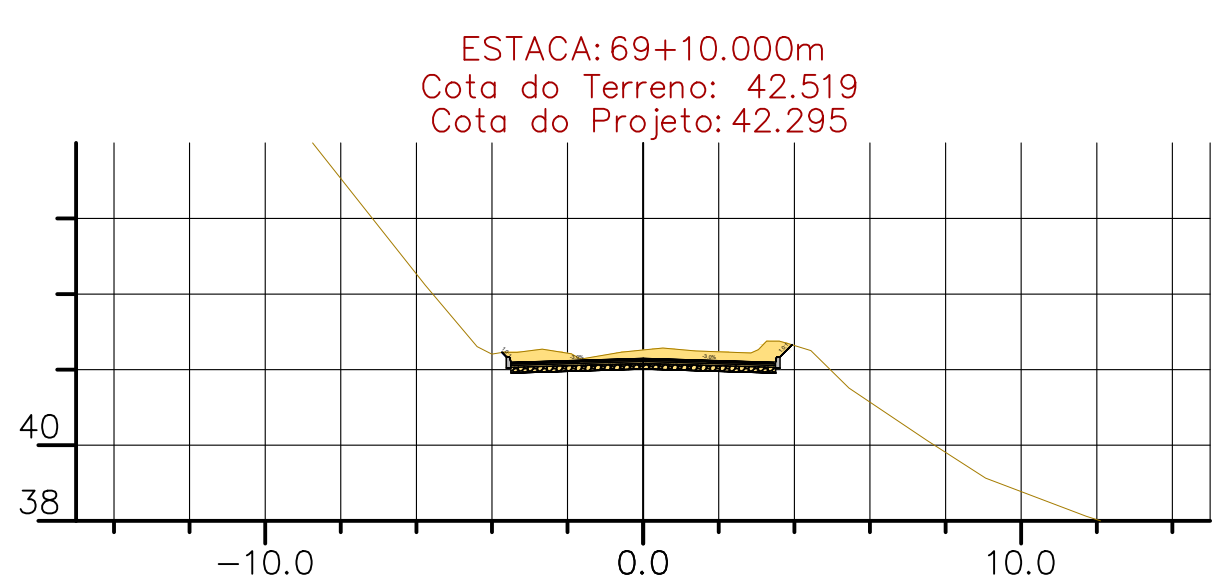
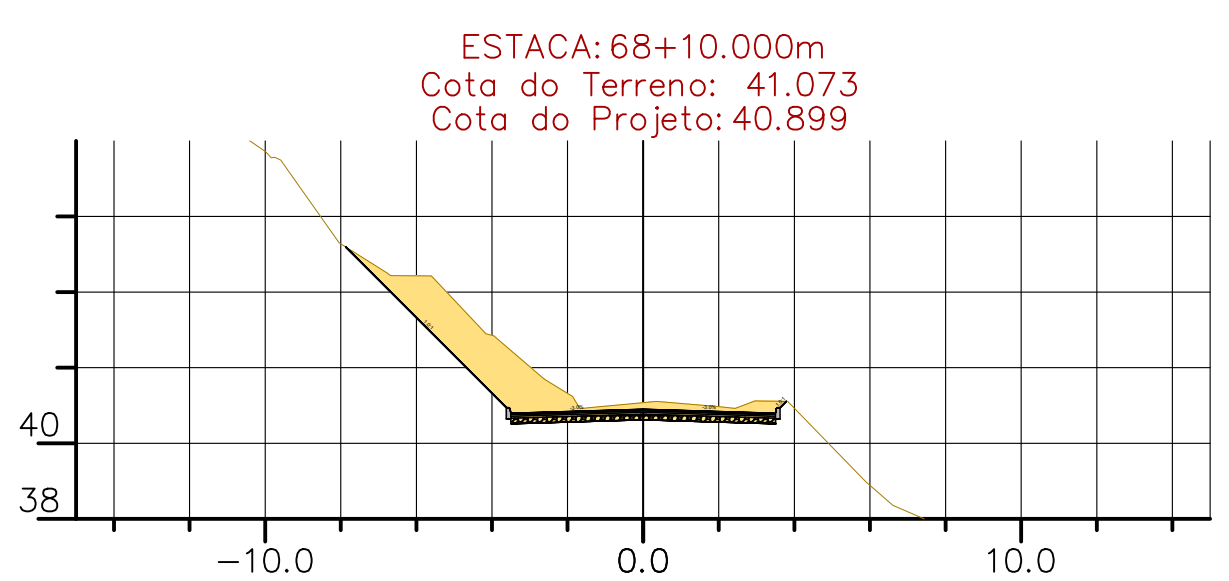
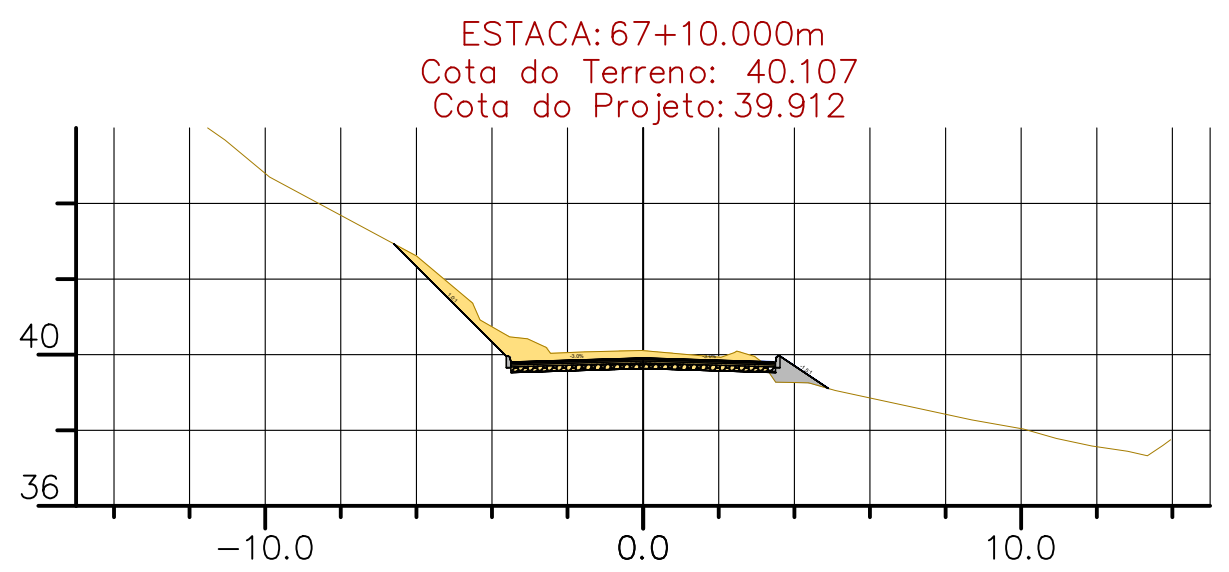
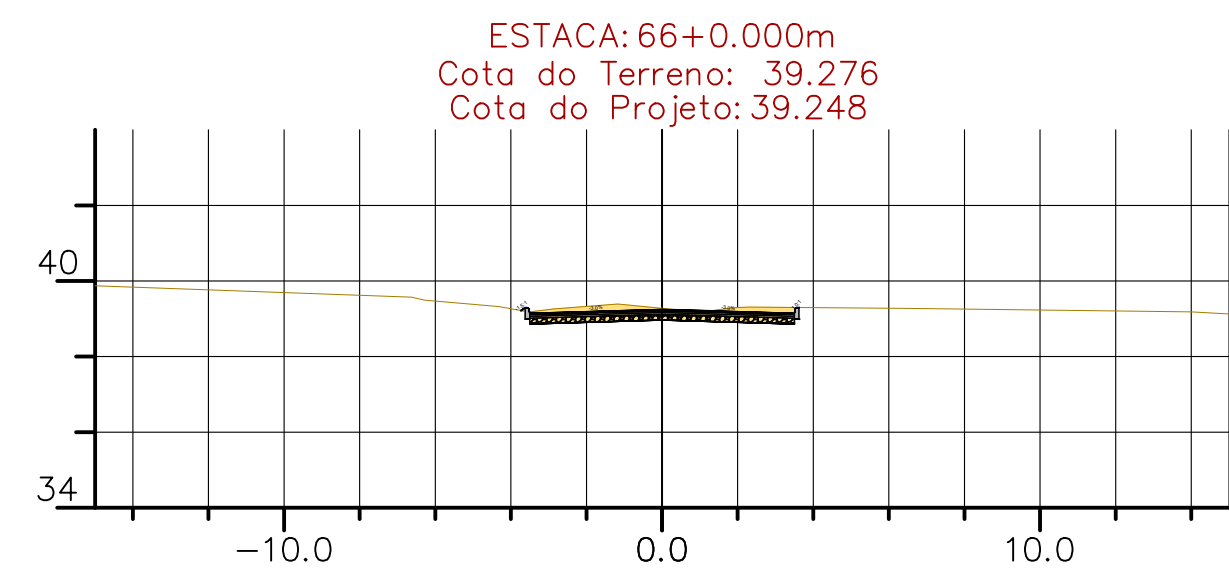
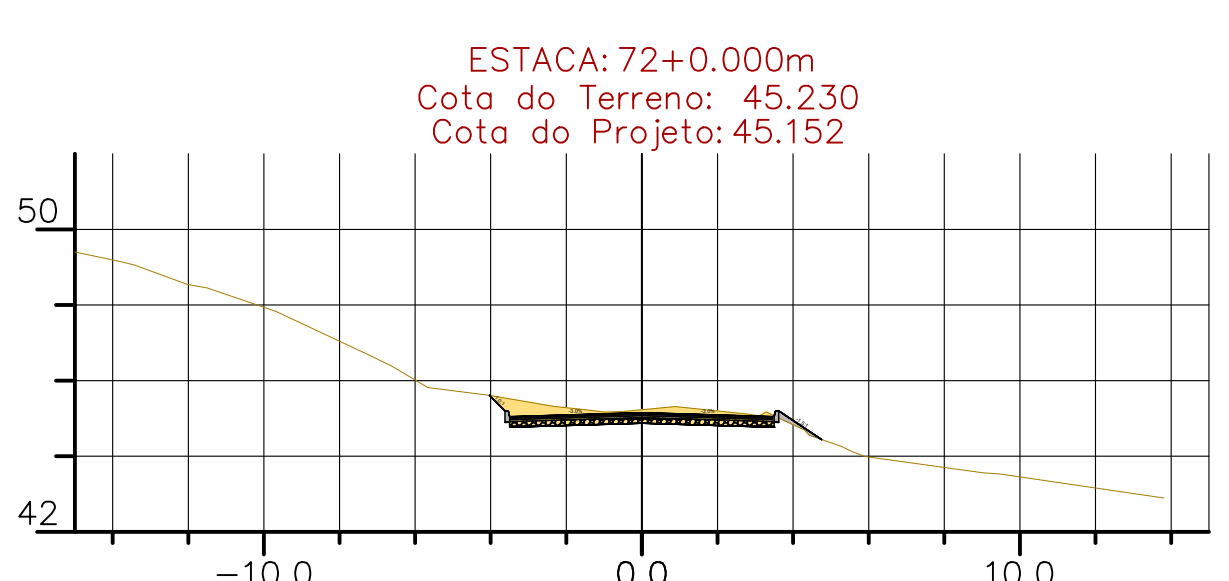
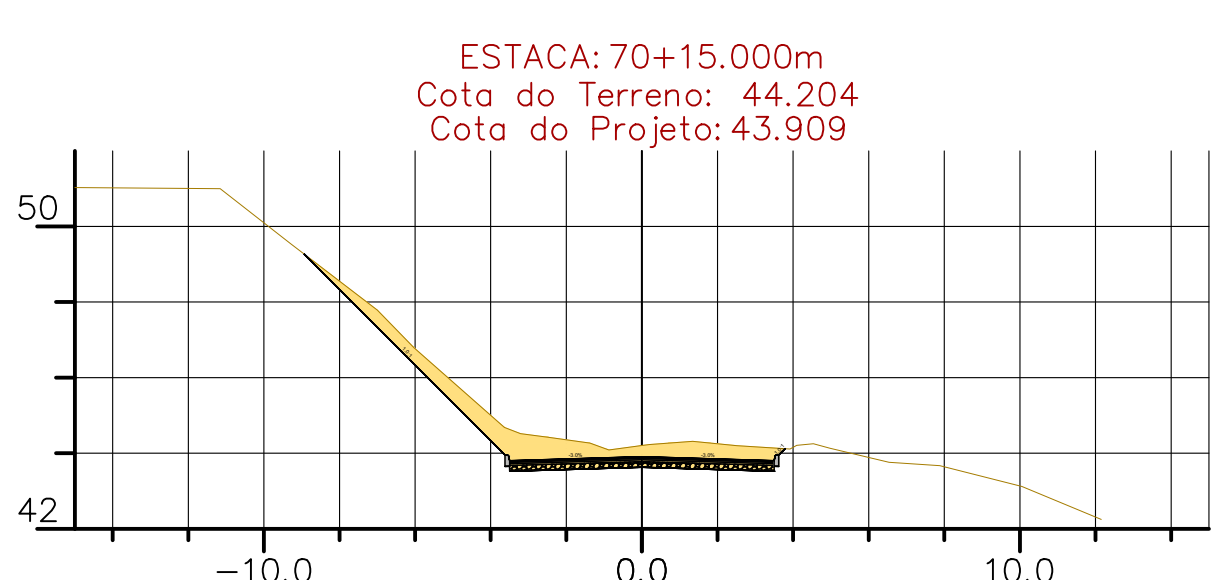
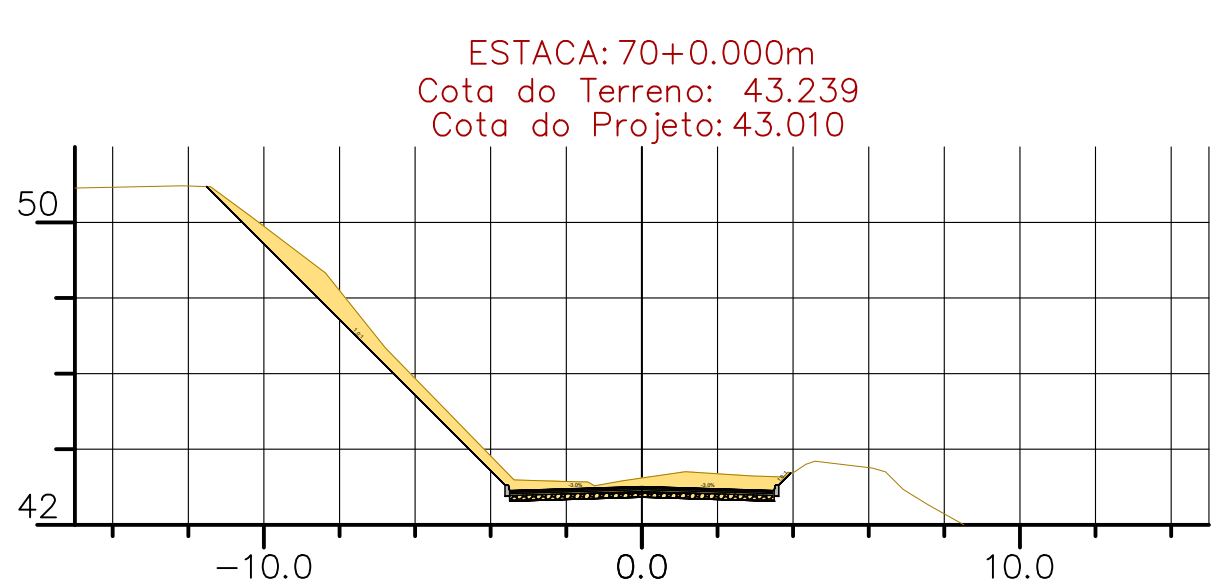
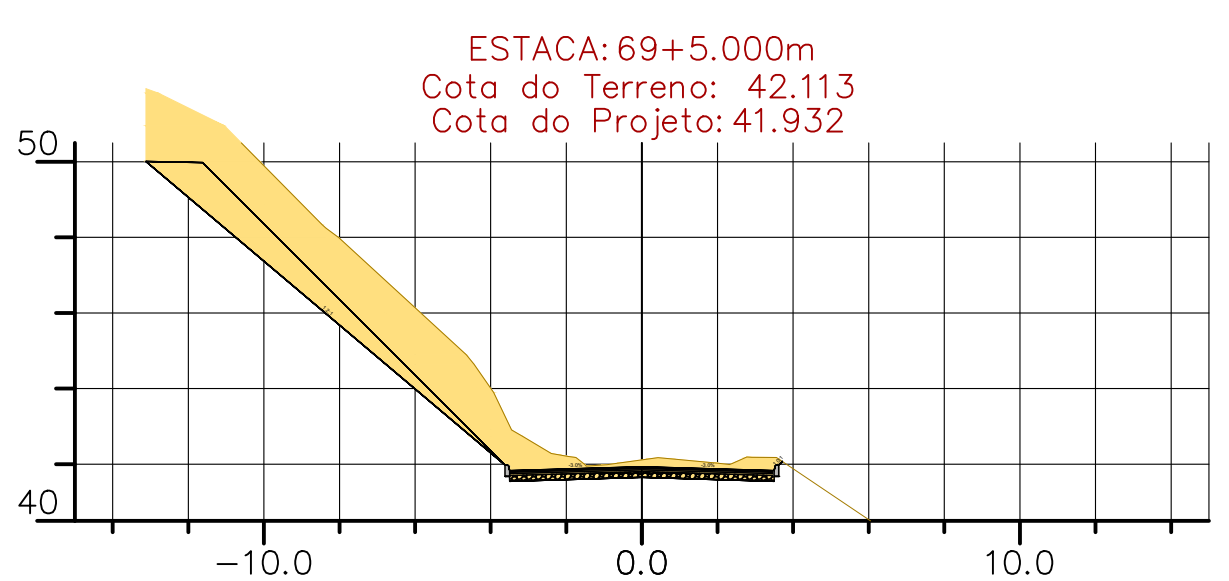
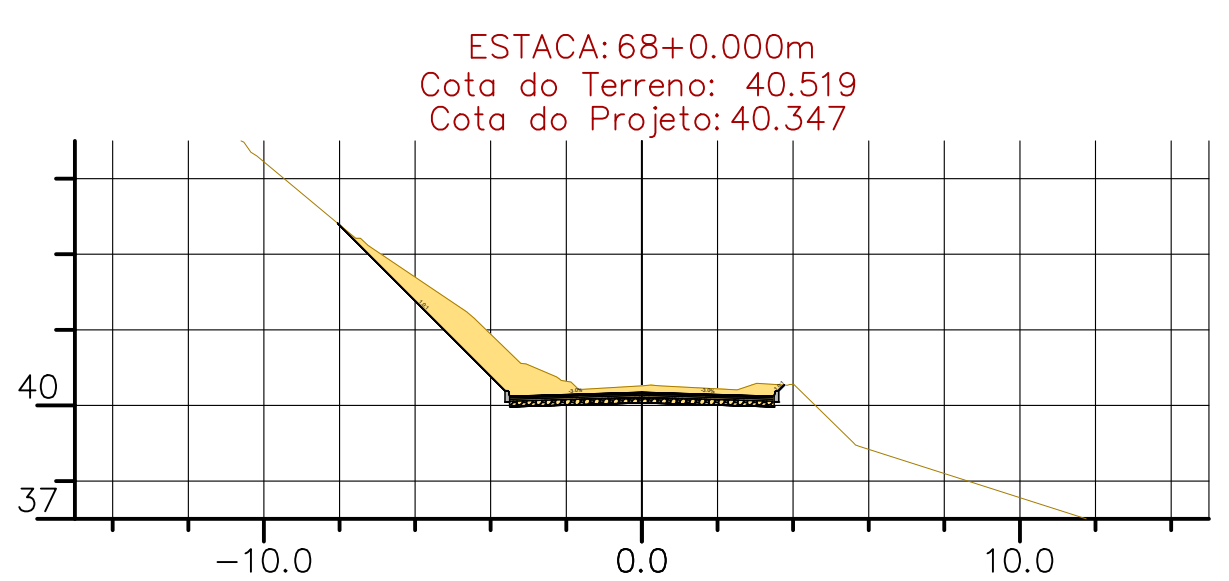
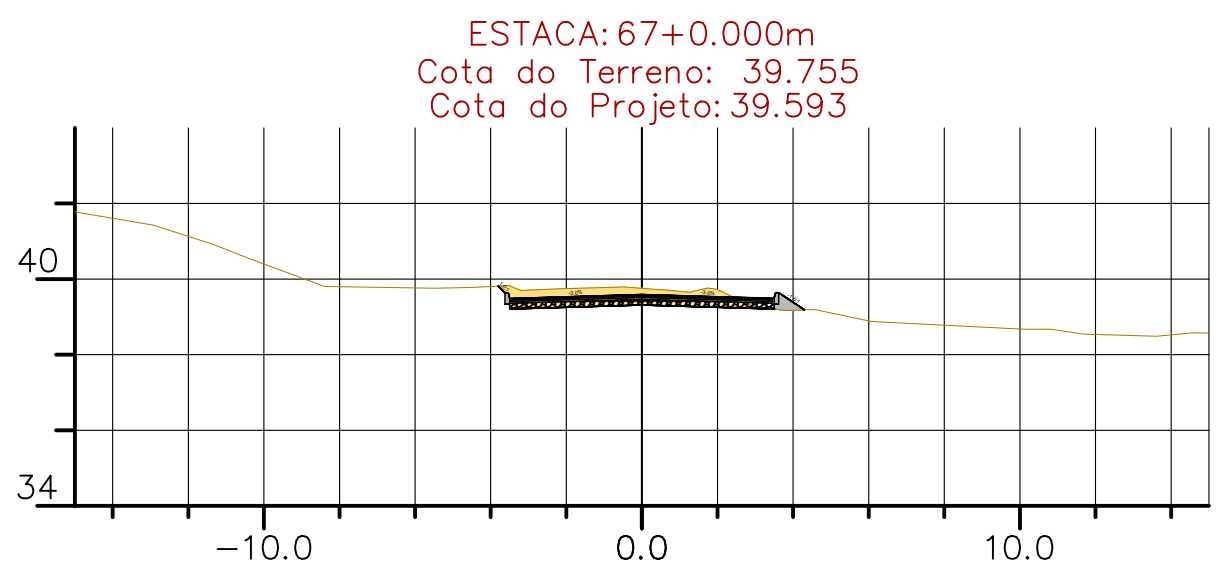
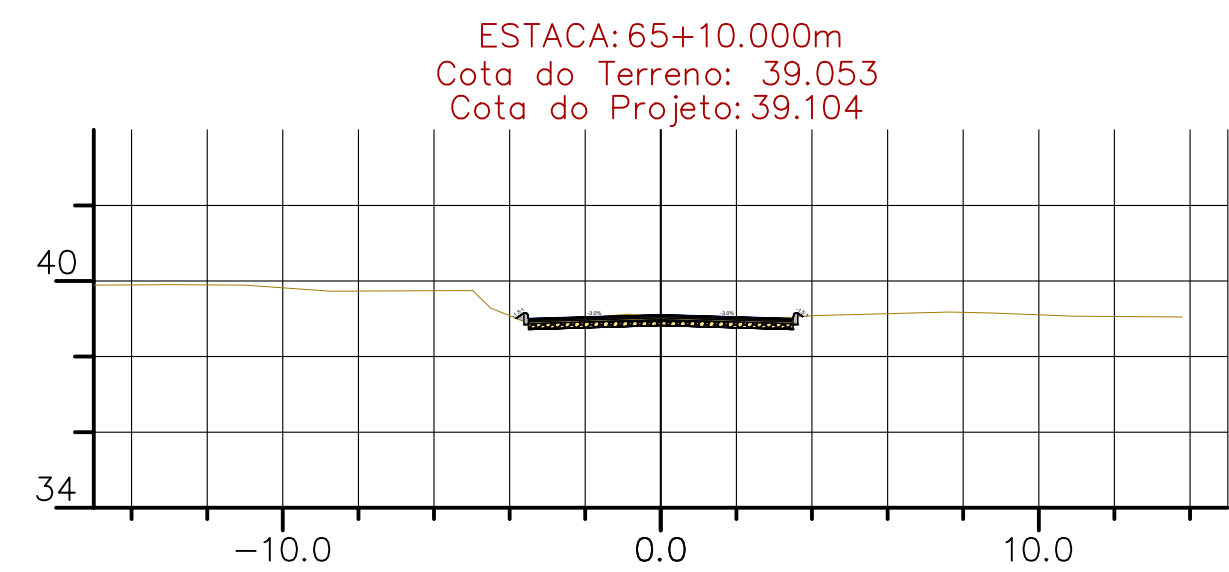
PROJETO GEOMÉTRICO

MUNICÍPIO		MAJOR GERCINO – SC	
OBRA		CONTEÚDO	
ESTRADA GERAL ITERERÉ – TRECHO 3		SEÇÕES TRANSVERSAIS DE TERRAPLANAGEM	
PROJETO		APROVAÇÃO DA PREFEITURA	
DANIEL DEVERLI DE JESUS RAMOS Engenheiro Civil CREA/SC 175964–8			
REVISÃO		DATA	PRANCHA
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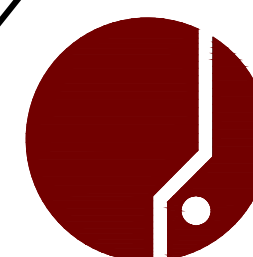
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ASSESSORIA DE ENGENHARIA E ARQUITETURA

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02.04.2024
GRANFOPOLIS



PROJETO GEOMÉTRICO

MUNICÍPIO	MAJOR GERCINO – SC	
OBRA	SEÇÕES TRANSVERSAIS DE TERRAPLANAGEM	
ESTRADA GERAL ITERERÉ – TRECHO 3	APROVAÇÃO DA PREFEITURA	
PROJETO	DANIEL DEVERLI DE JESUS RAMOS Engenheiro Civil CREA/SC 175964–8	
REVISÃO	DATA	PRANCHA
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