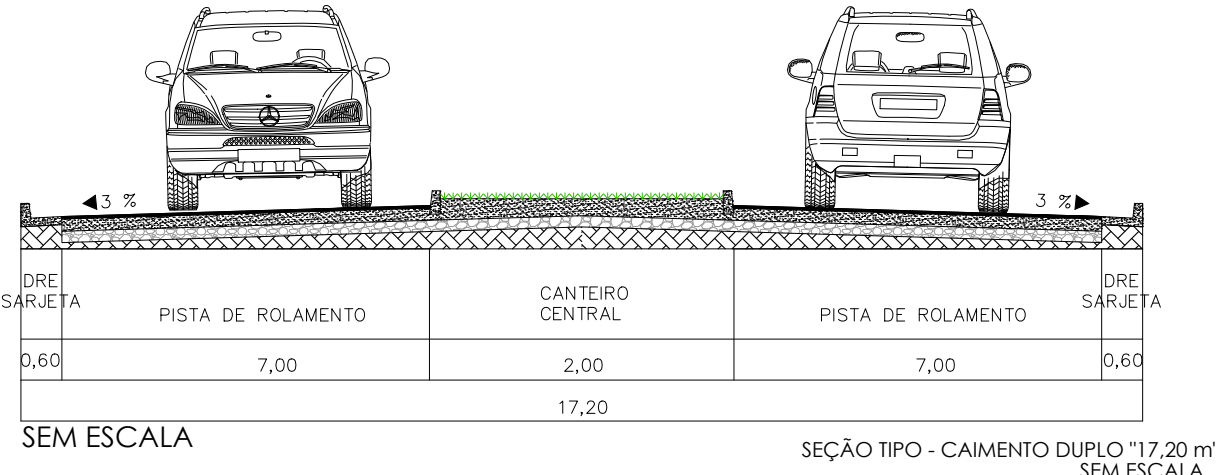
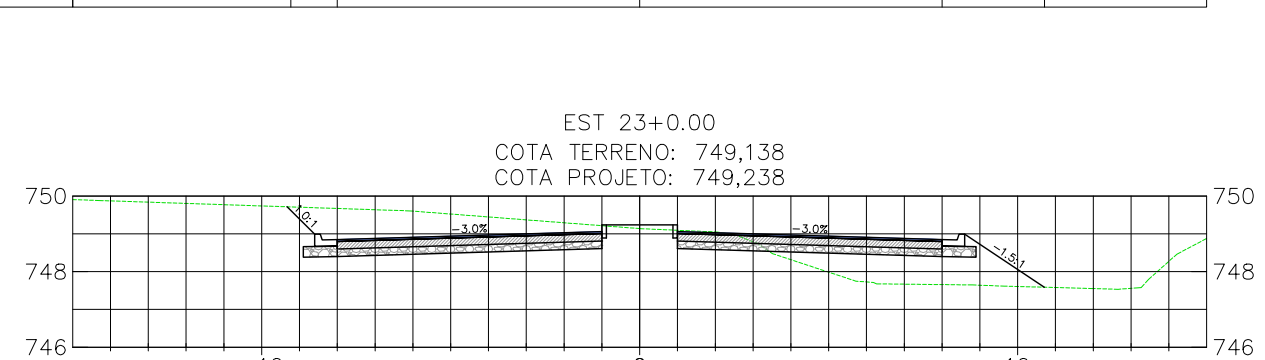
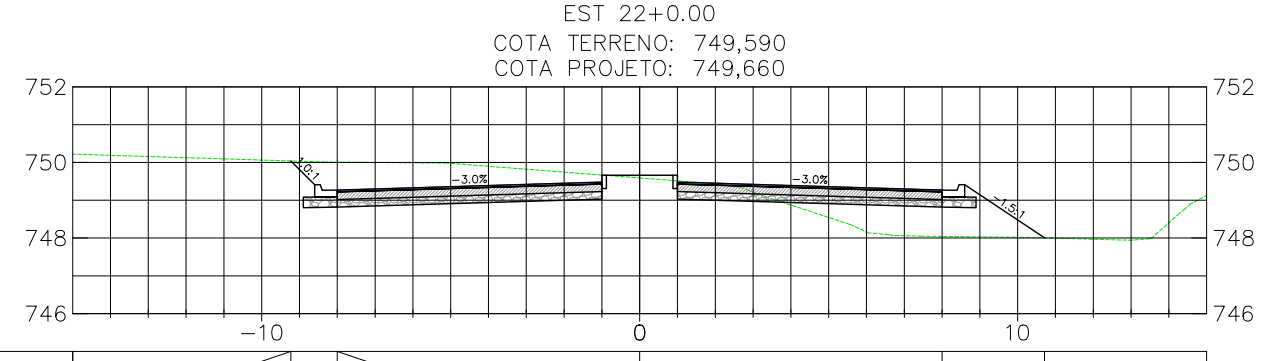
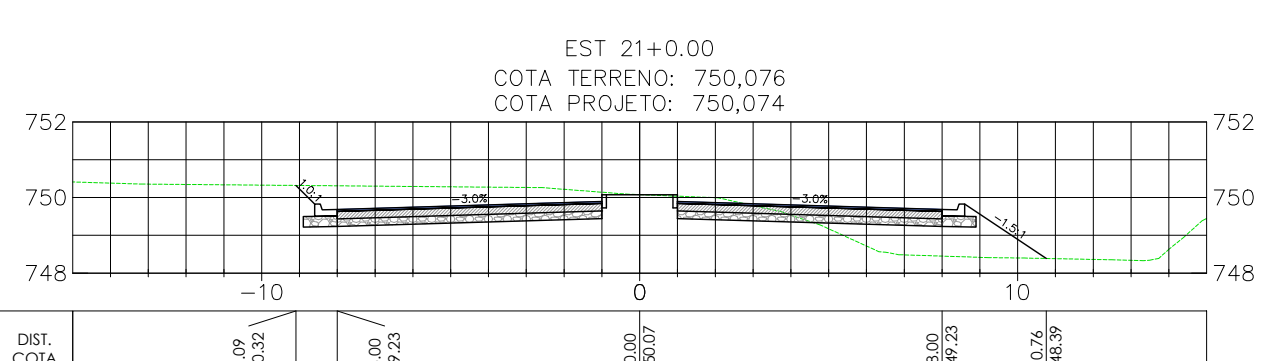
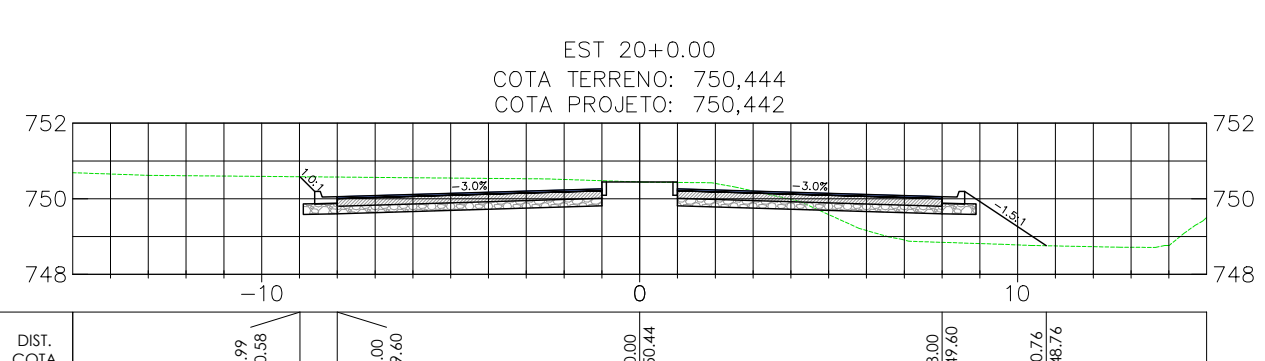
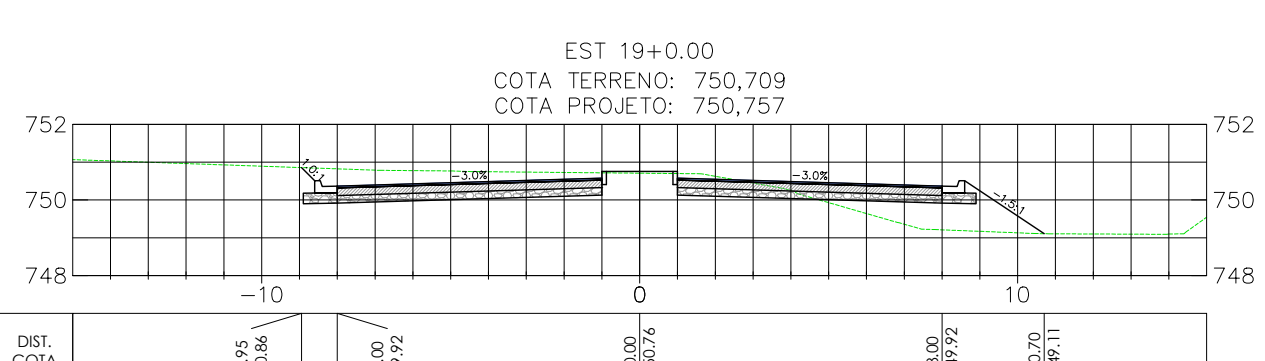
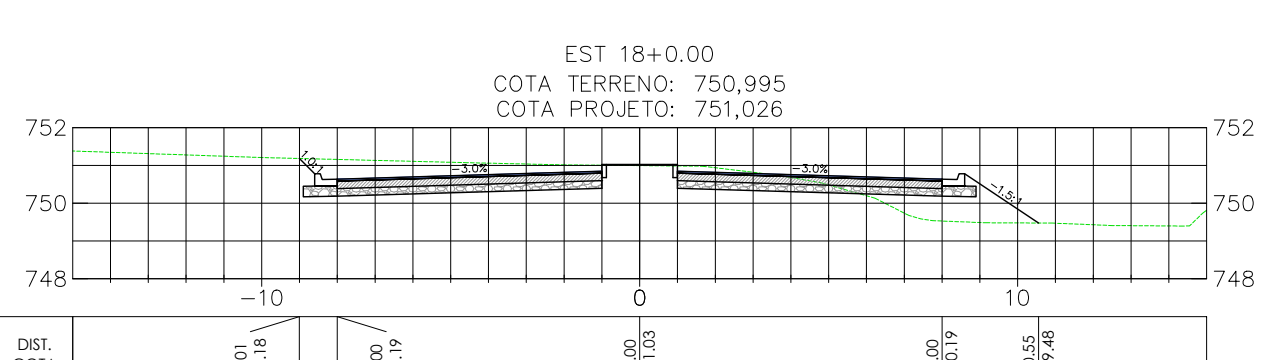
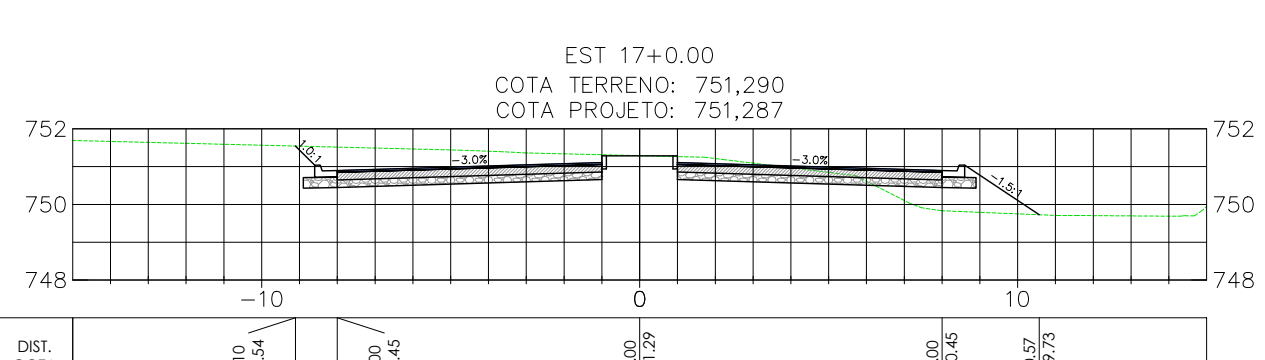
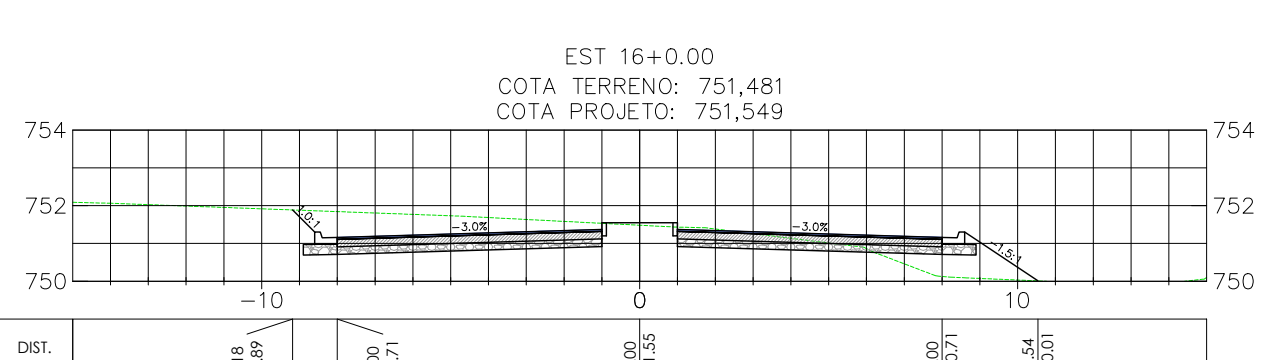
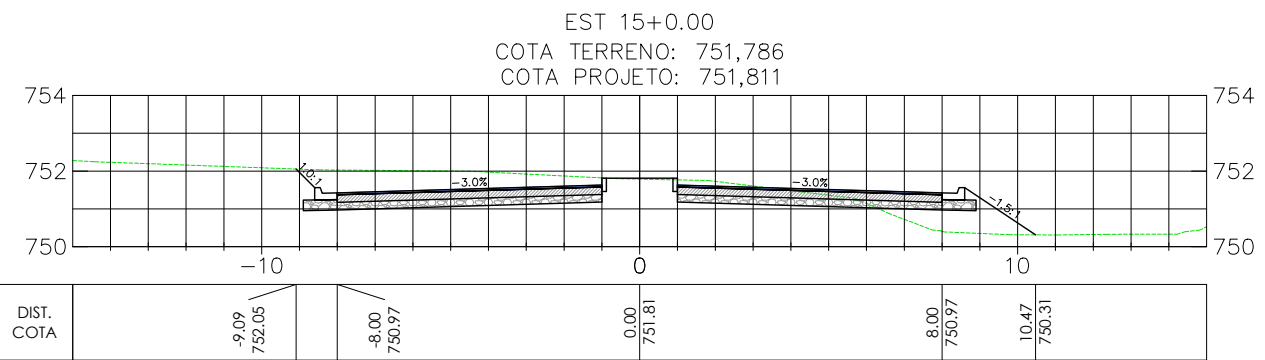
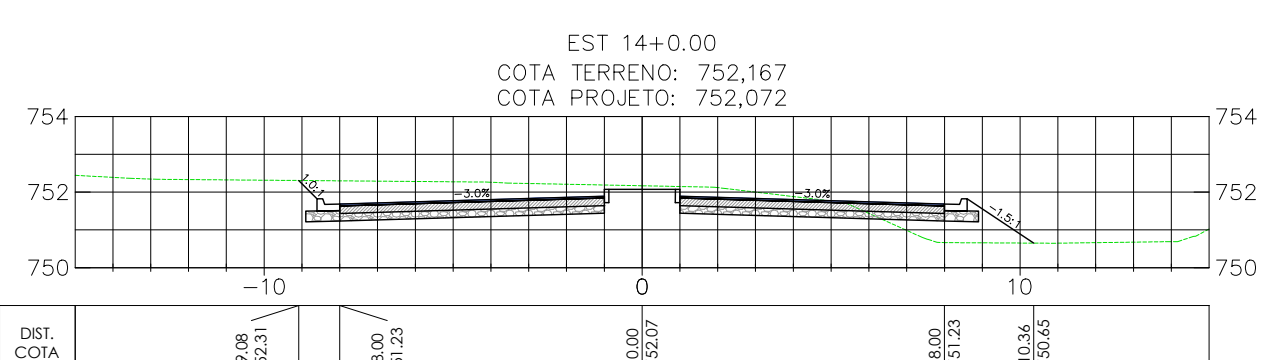
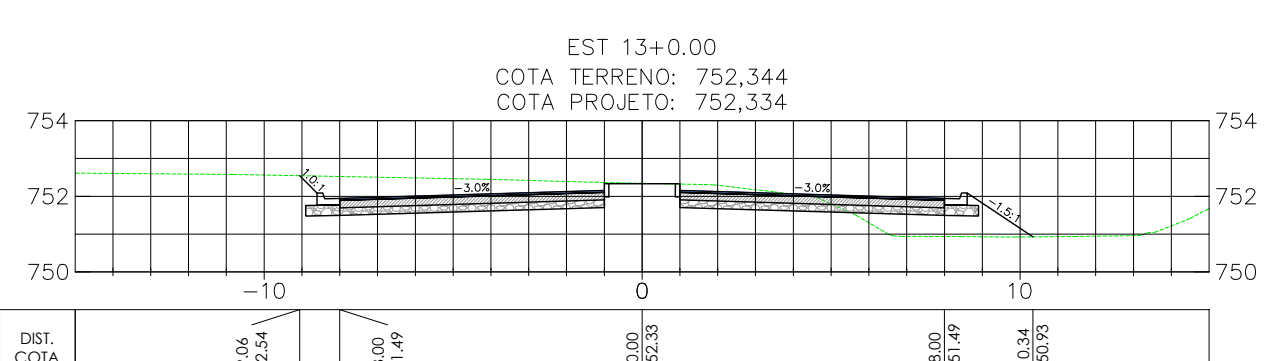
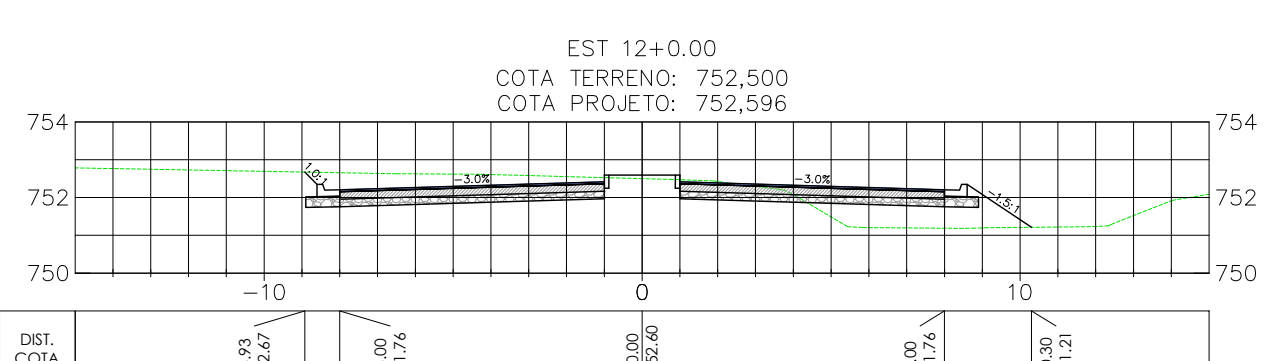
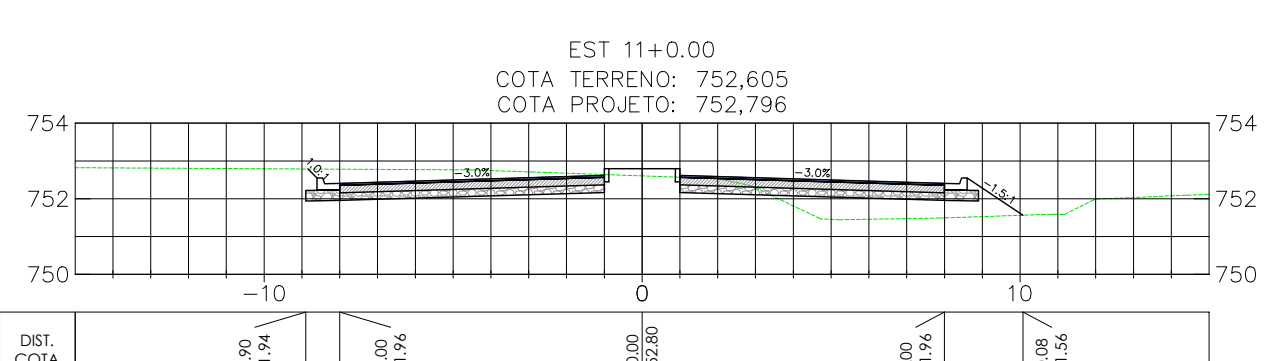
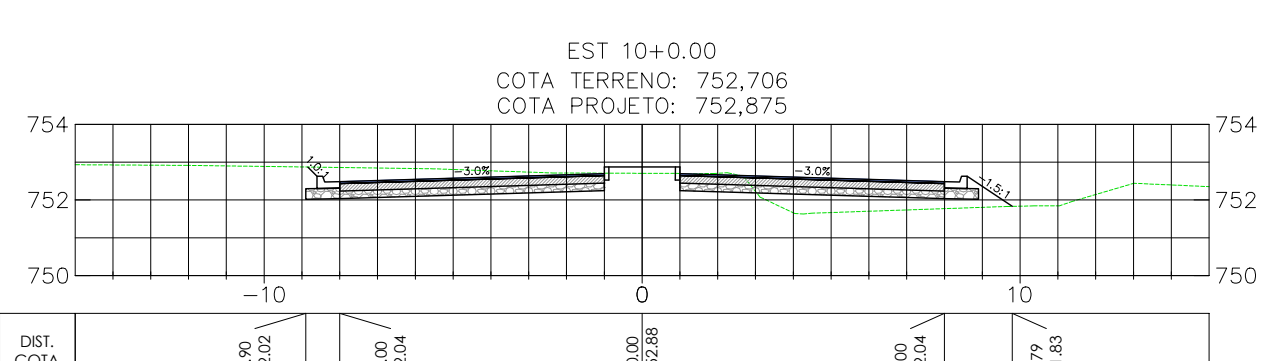
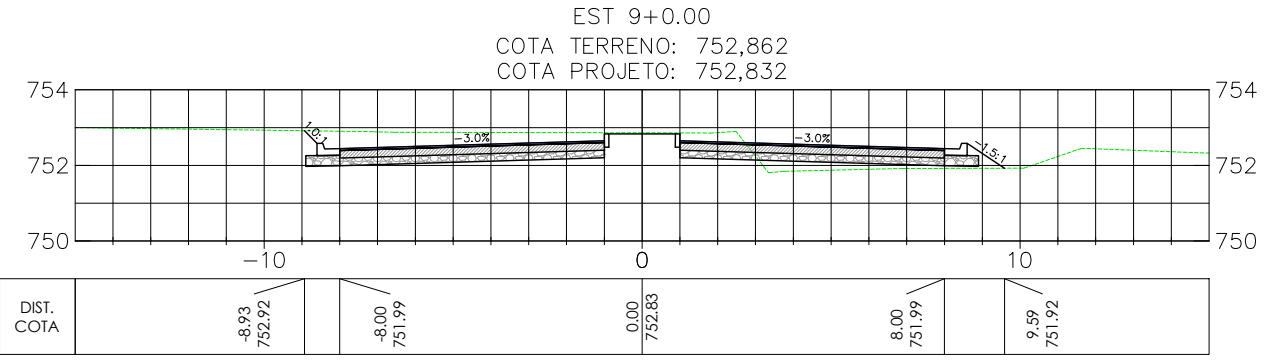
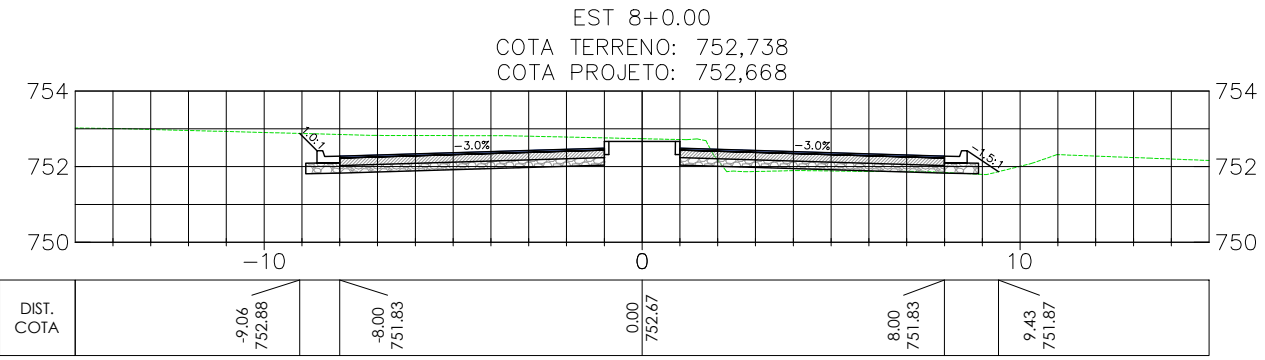
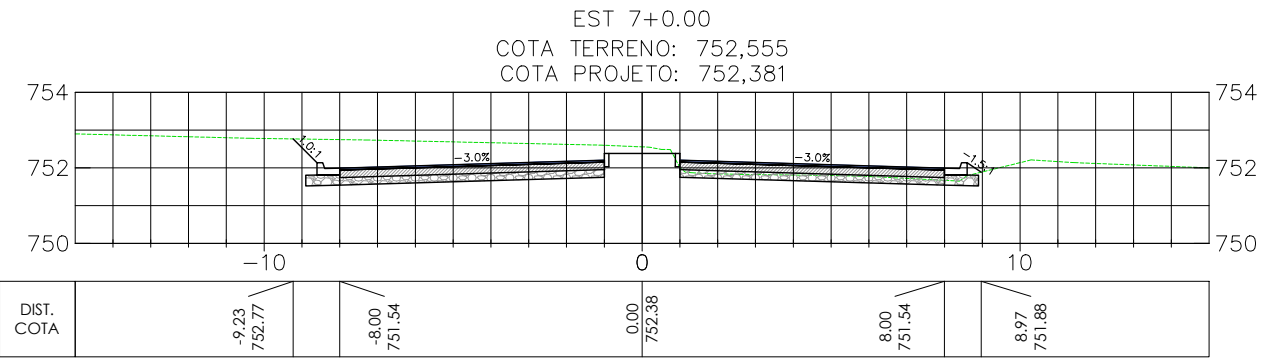
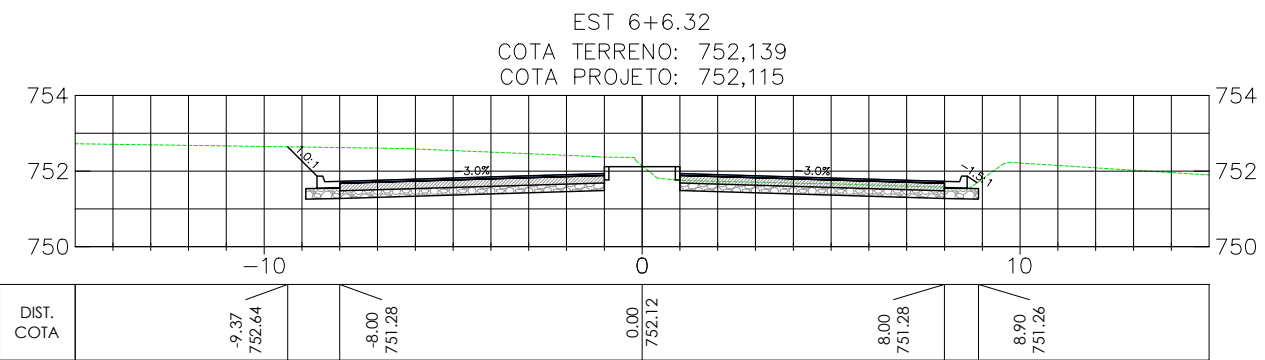
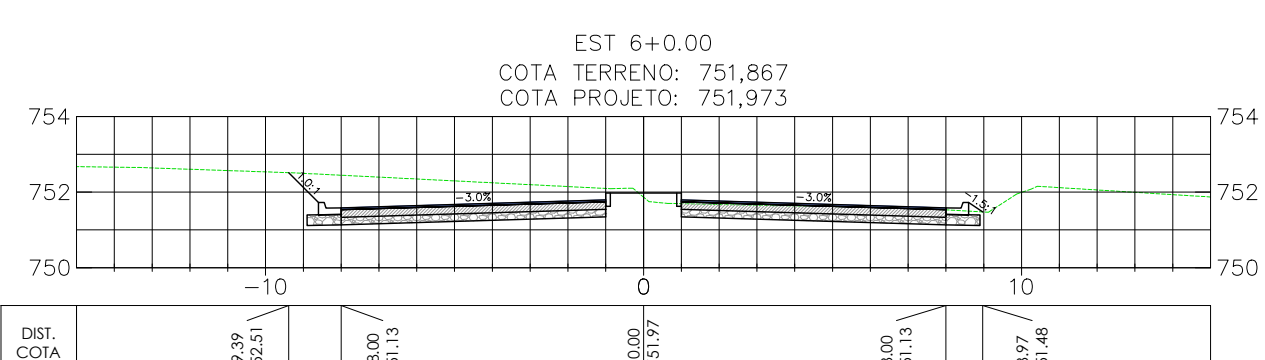
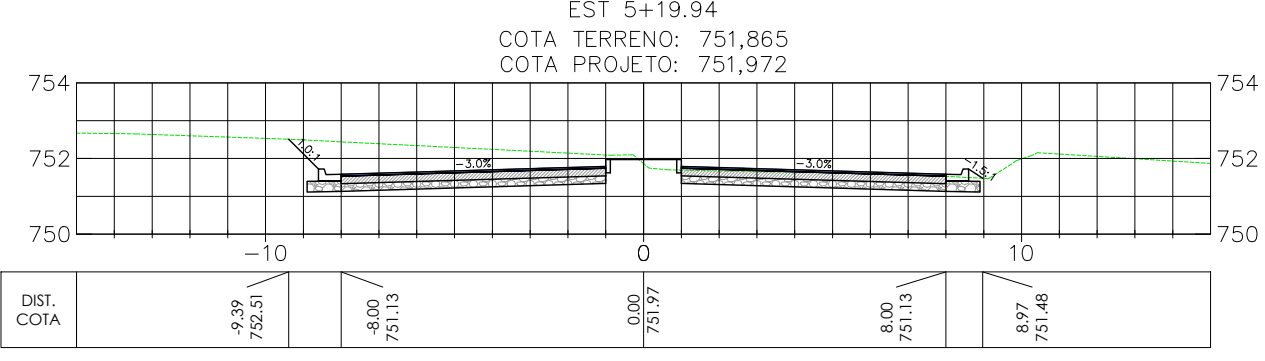
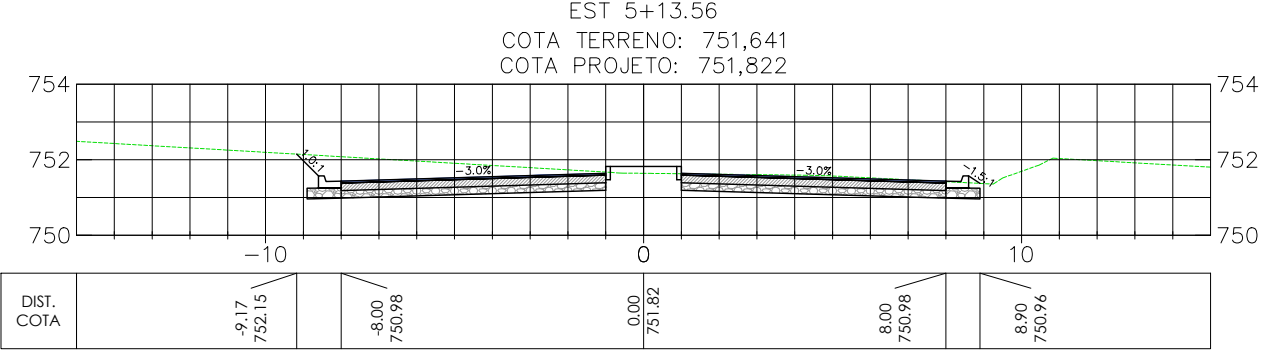
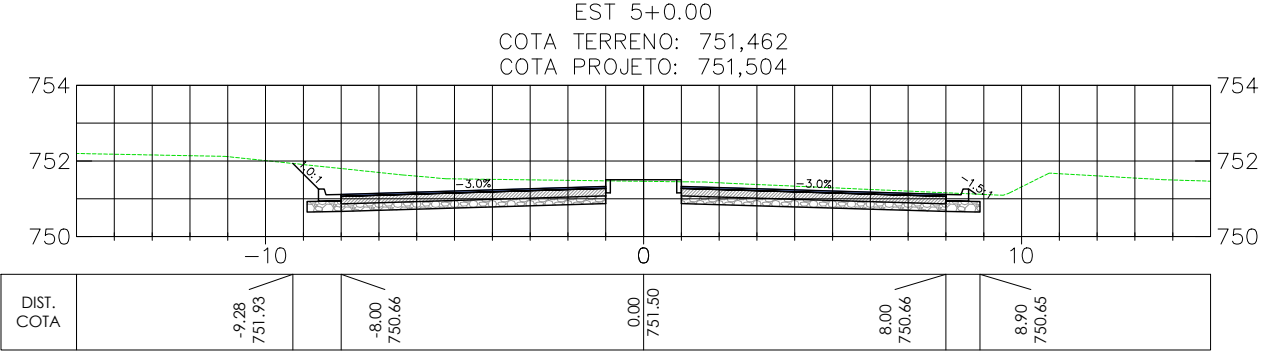
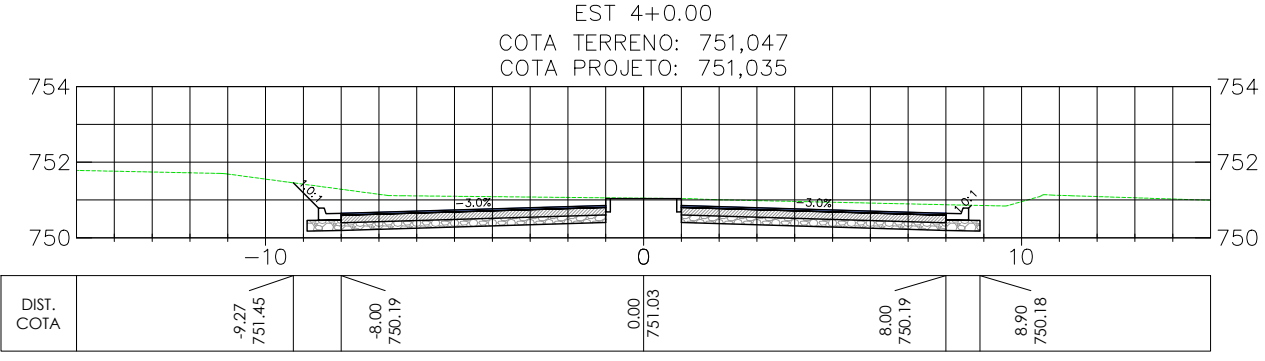
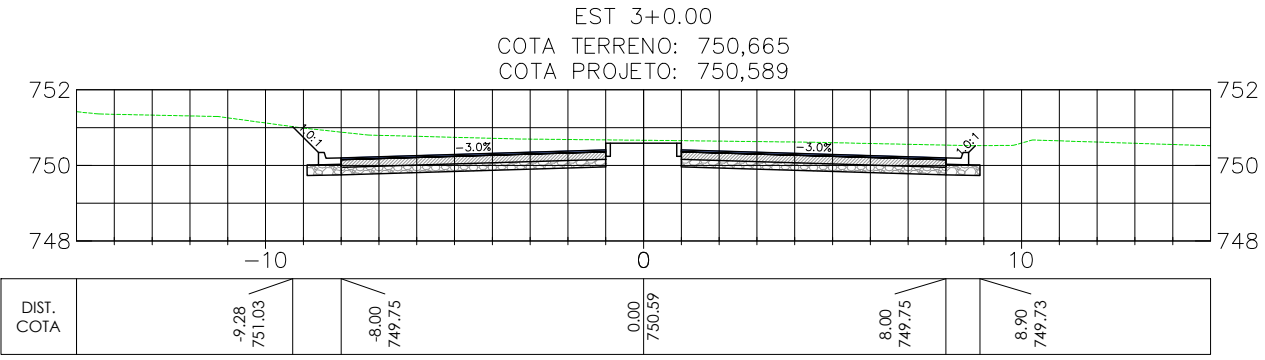
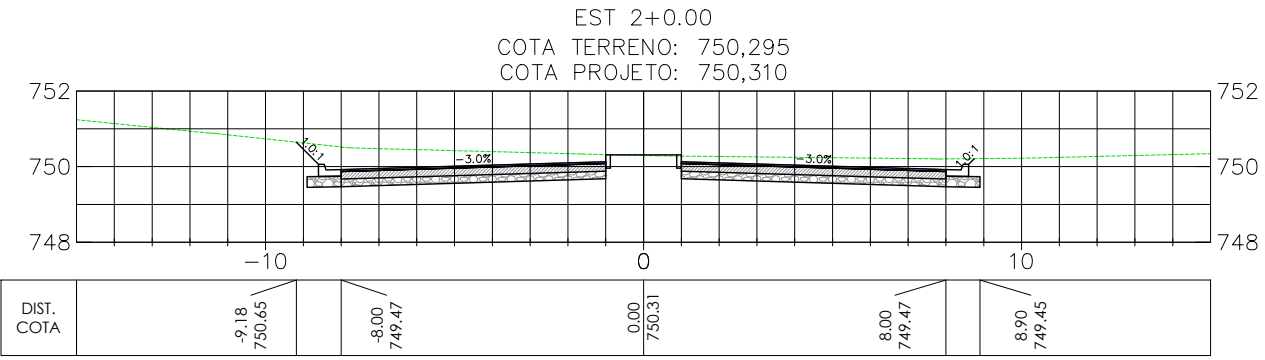
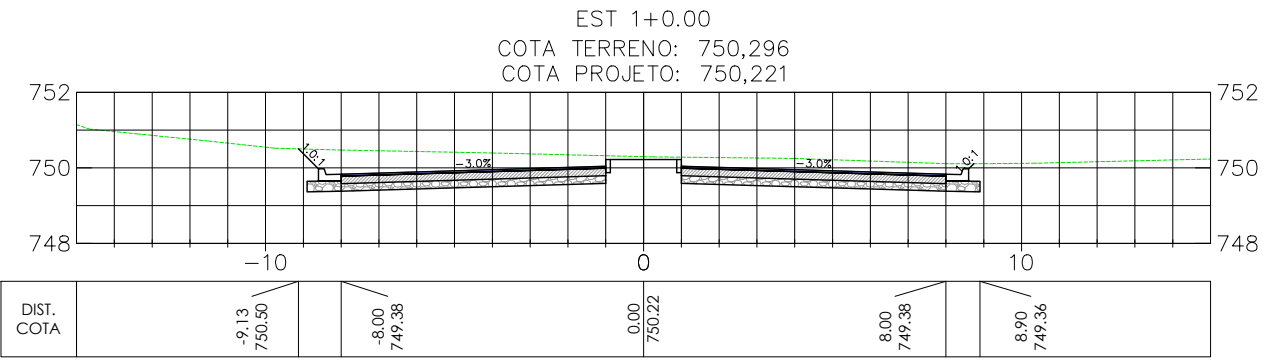
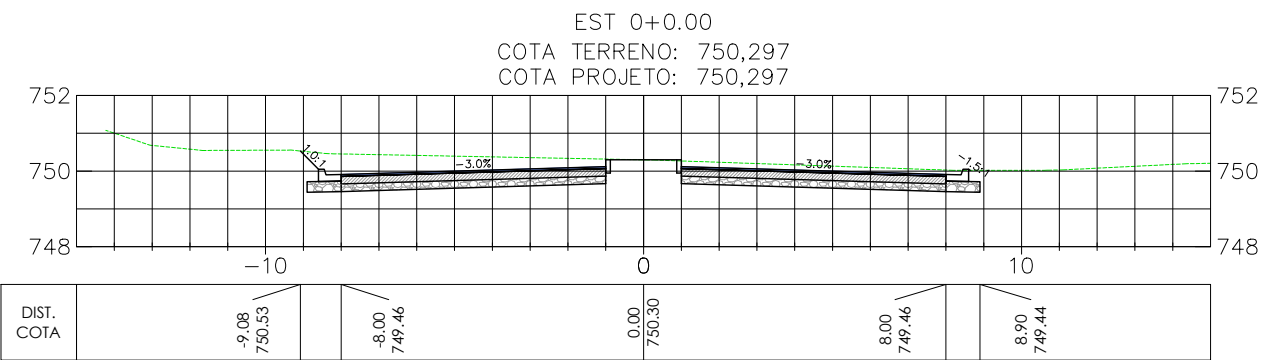


ESTRADA DA GARÇA



OBSERVAÇÕES

- OBSERVAÇÕES GERAIS:
- 1 - MEDIDAS, COORDENADAS E ELEVÇÕES EM METRO, EXCETO ONDE INDICADO
 - 2 - PODERÃO OCORRER AJUSTES EM CAMPO QUANDO A EXECUÇÃO DA OBRA POR DETERMINAÇÃO DA PREFEITURA.

LEGENDA

- EIXO PROJETADO
TERRENO NATURAL

REVISÃO	DESCRIÇÃO	TIPO	ELABORADO	VERIFICADO	DATA
00	EMISSIONAL	EXE	TSO	LGR	10/06/2022
01	REVISÃO	EXE	TSO	LGR	13/07/2022

TIPOS DE EMISSÃO	ATP - ANTEPROJETO BSC - BÁSICO EXE - EXECUTIVO	APV - APROVADO PCT - P/ CONSTRUÇÃO ASB - "AS BUILT"	CNC - CANCELADO
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CONSORCIO PITÁGORAS
Rua Desembargador Jorge Fontana, n.º 80, salas 1303 e 1304, Edifício Belvedere Plaza, bairro Belvedere, São Horizonte, CEP: 30.320-670
TEL.: (31) 3347-4405 / (31) 3347-7079 / (31) 3571-1920

PREFEITURA MUNICIPAL DE BOM DESPACHO
PRAÇA RUA ALBUQUERQUE, N.º 45 - CENTRO
BOM DESPACHO-MG - CEP.: 35.600-000
TEL.: 0800 285 9797

PROJETO DE INFRAESTRUTURA

PAVIMENTAÇÃO DA ESTRADA DA GARÇA, BOM DESPACHO-MG

PROJETO DE TERRAPLENAGEM

AUTORIA DO PROJETO:	CONTRATANTE DO PROJETO:
JULIANA GONÇALVES OLIVEIRA CREA MG - 239787/D	
RESPONSÁVEL DA CONTRATANTE	

DATA: JULHO/2022 ESCALA: 1:200 CÓDIGO: PRJ-TER

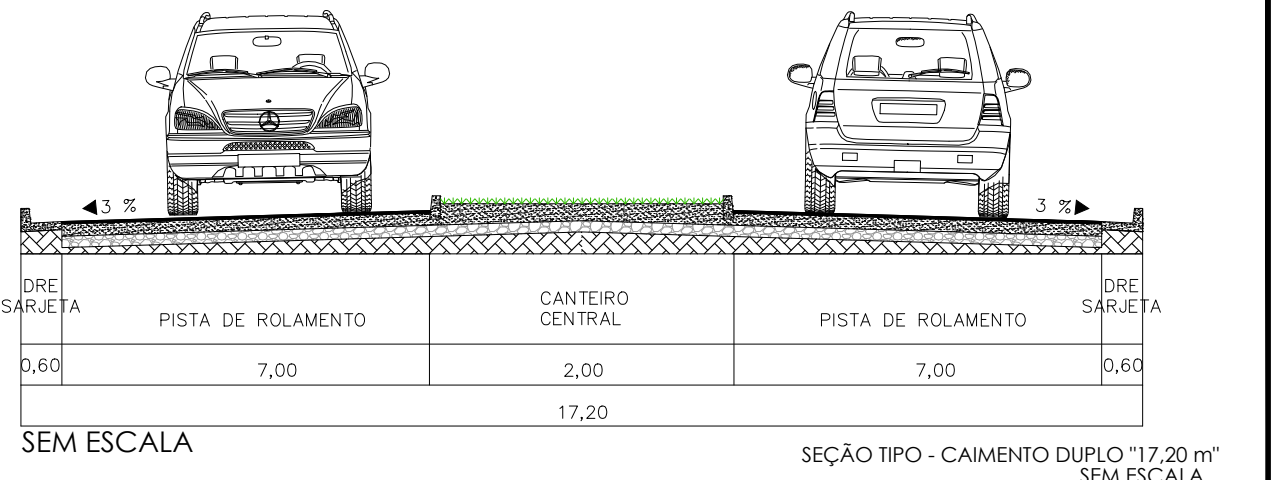
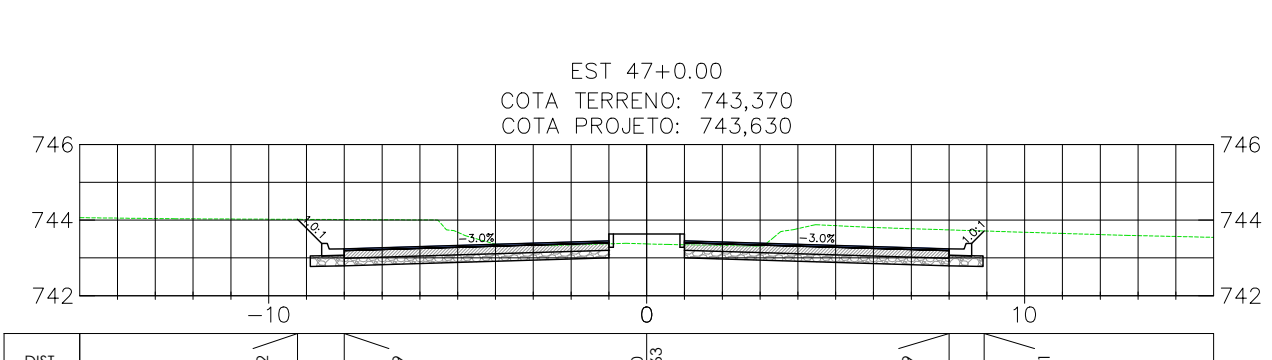
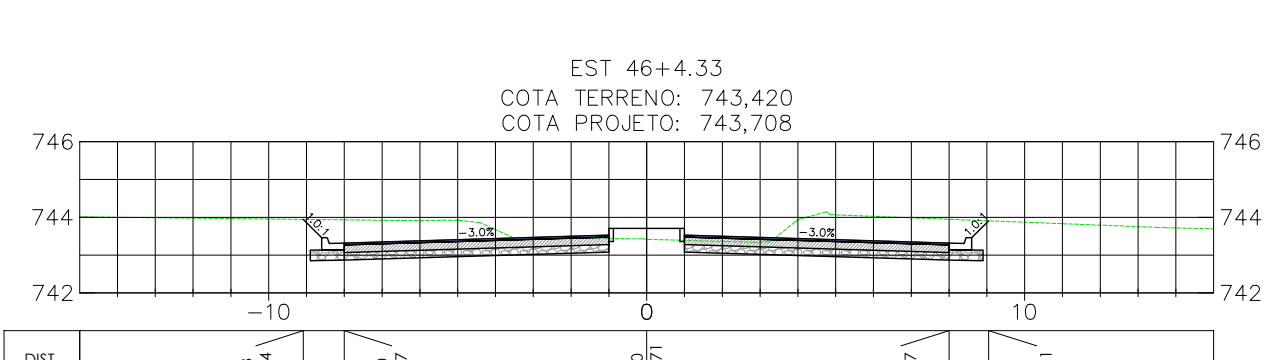
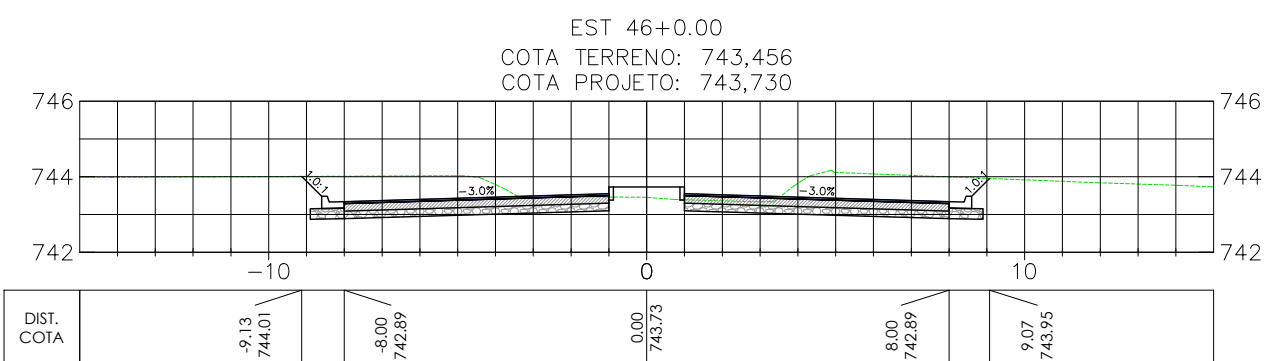
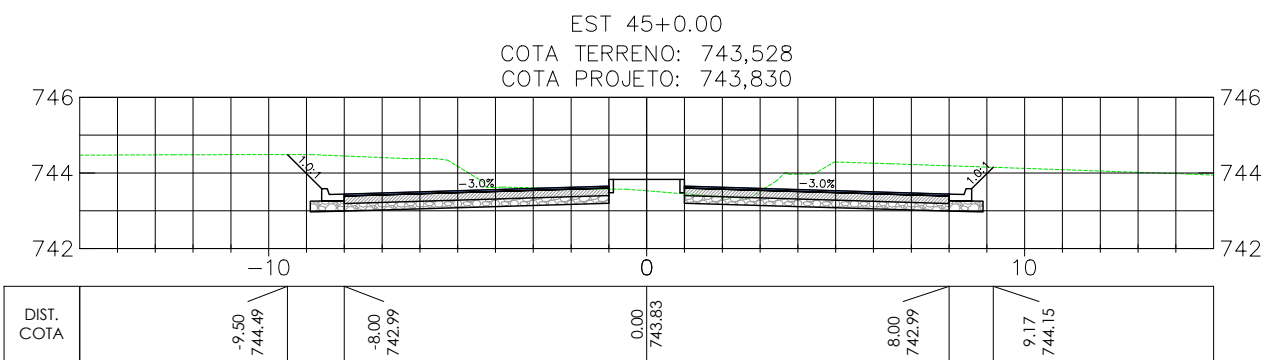
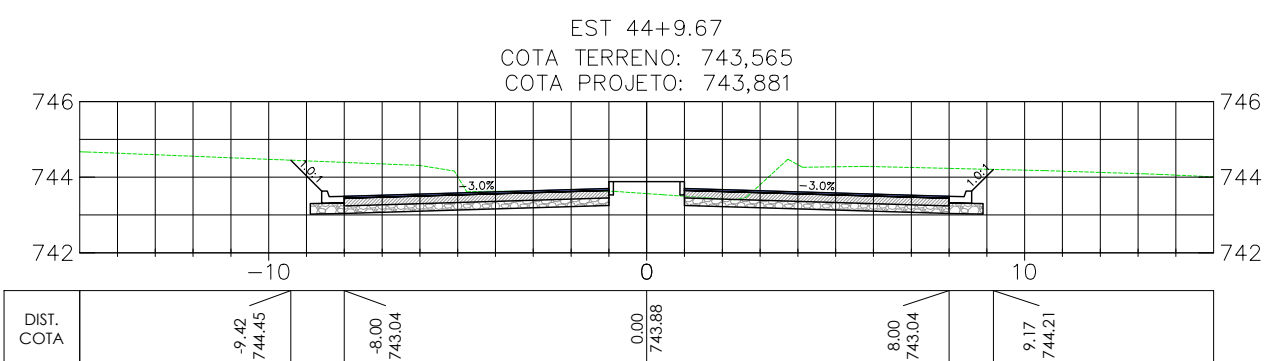
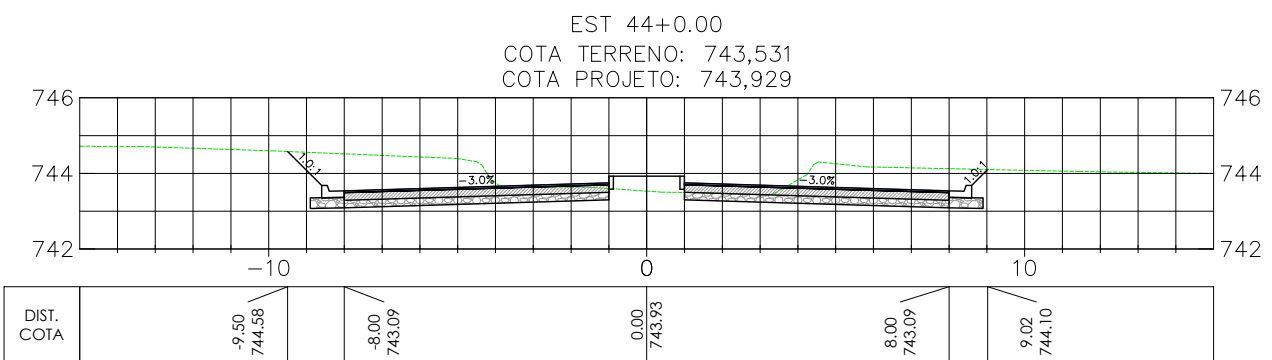
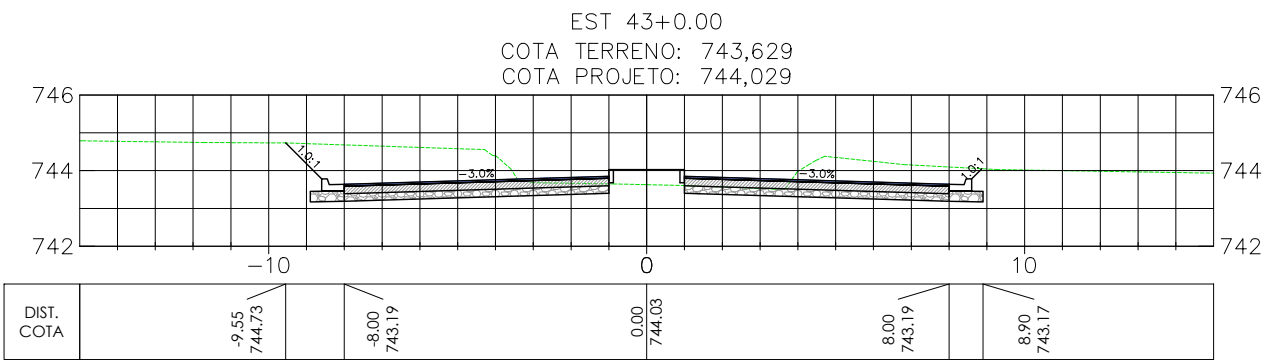
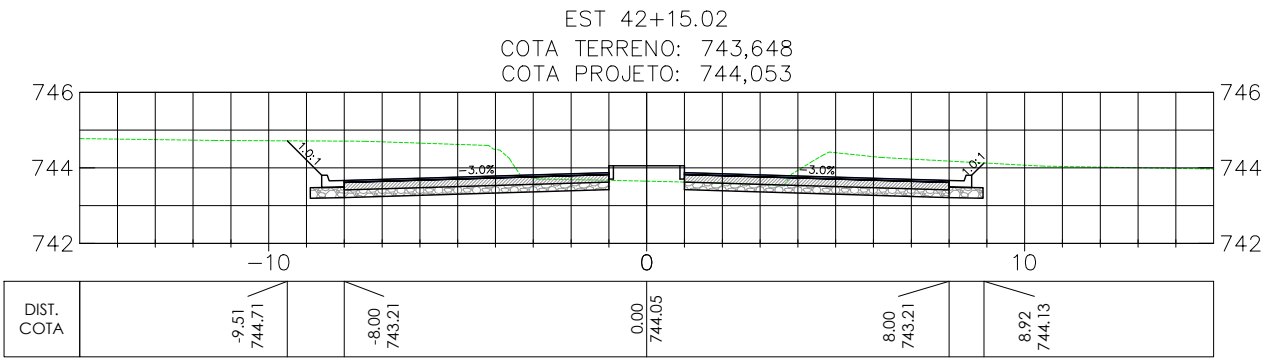
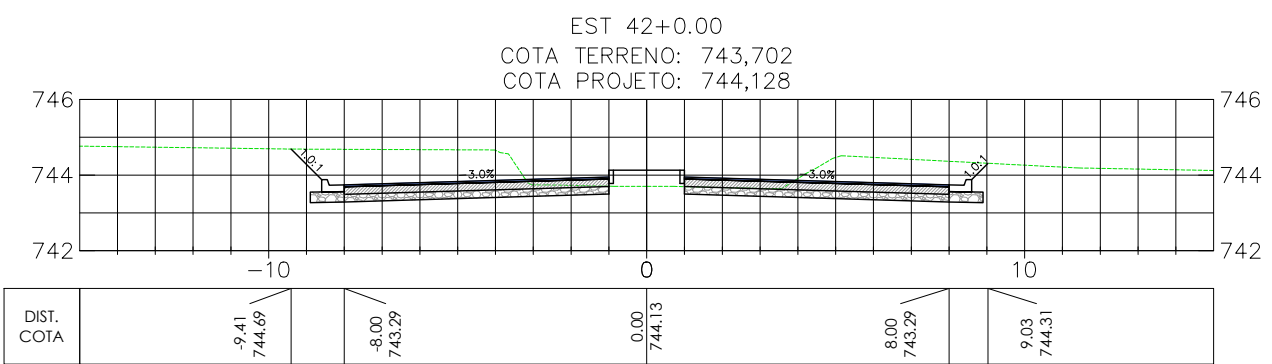
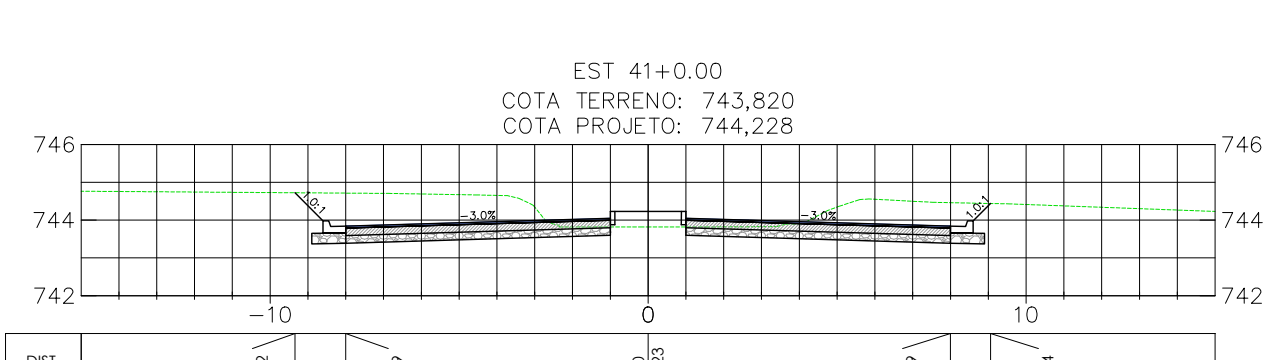
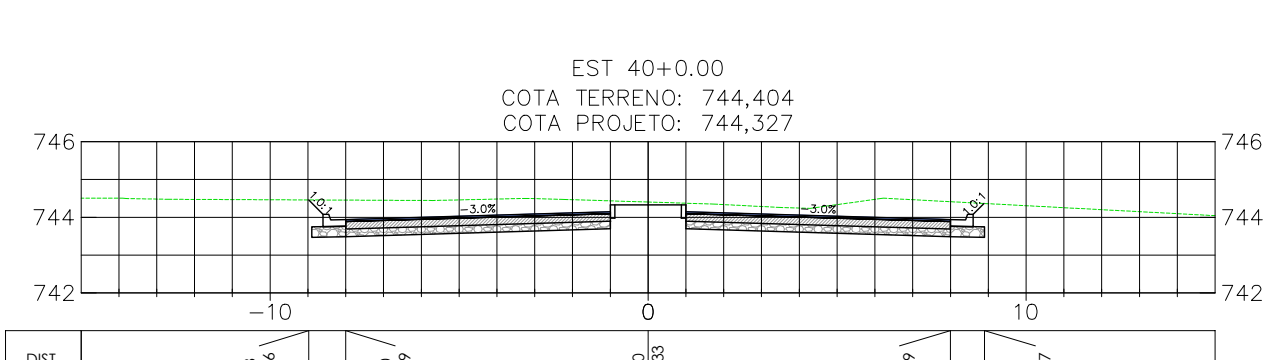
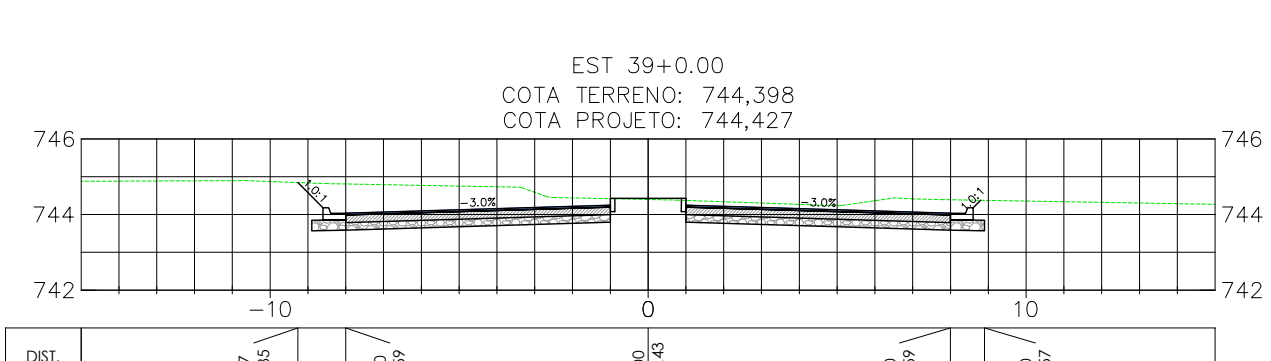
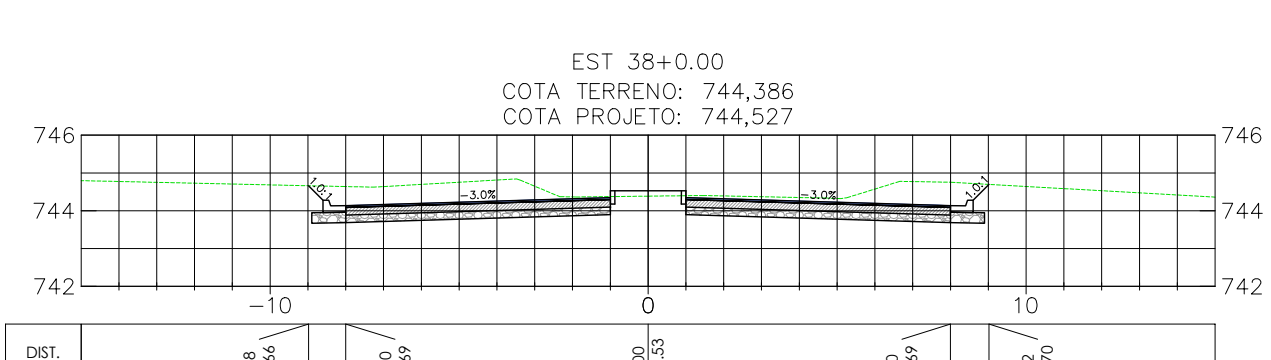
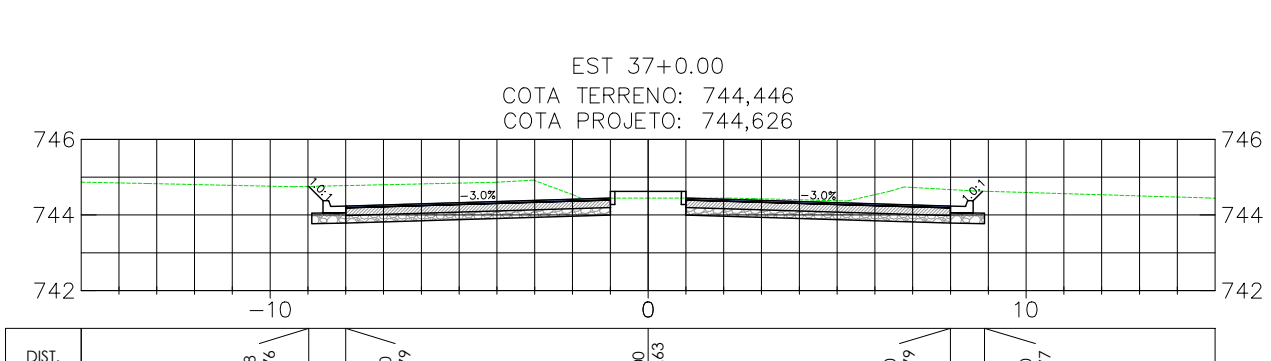
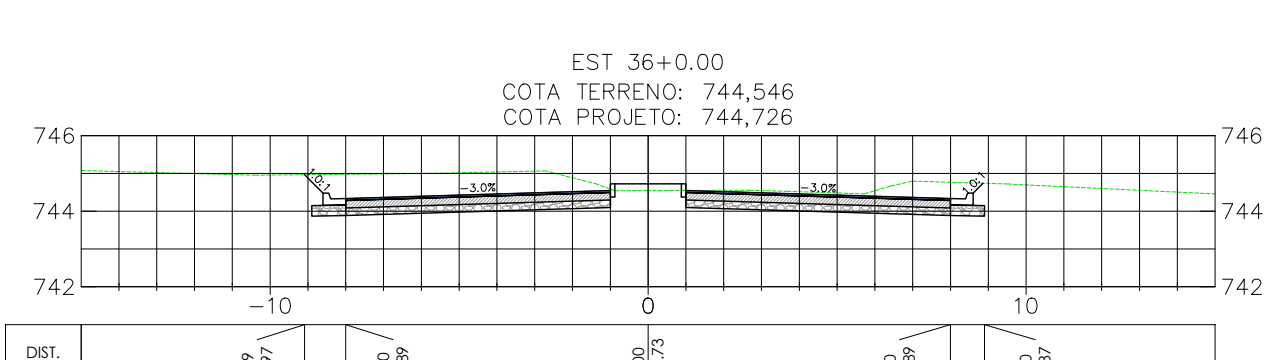
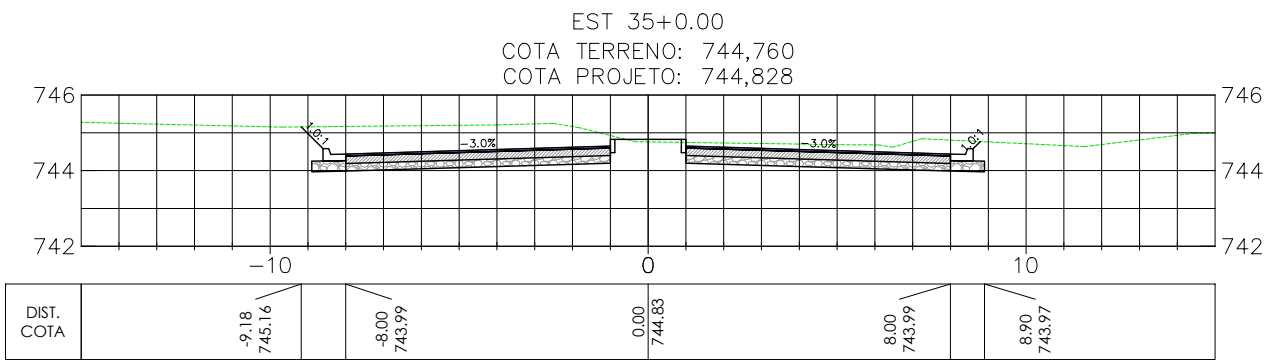
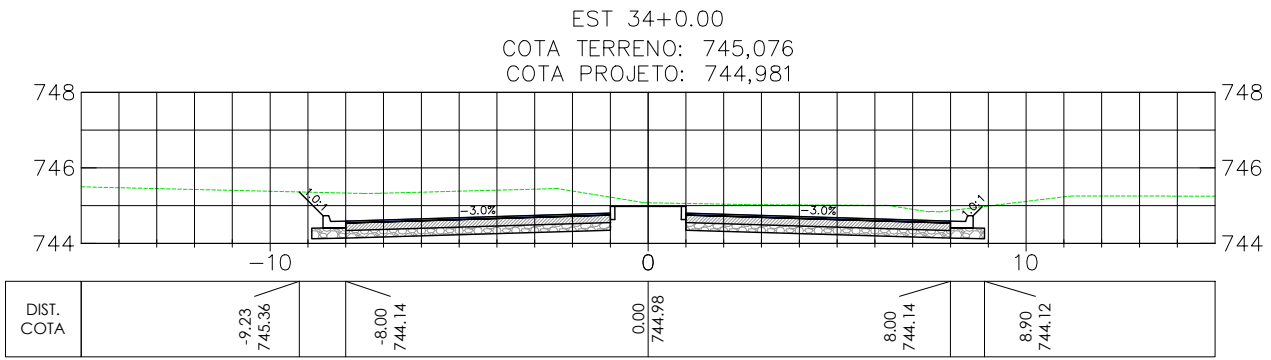
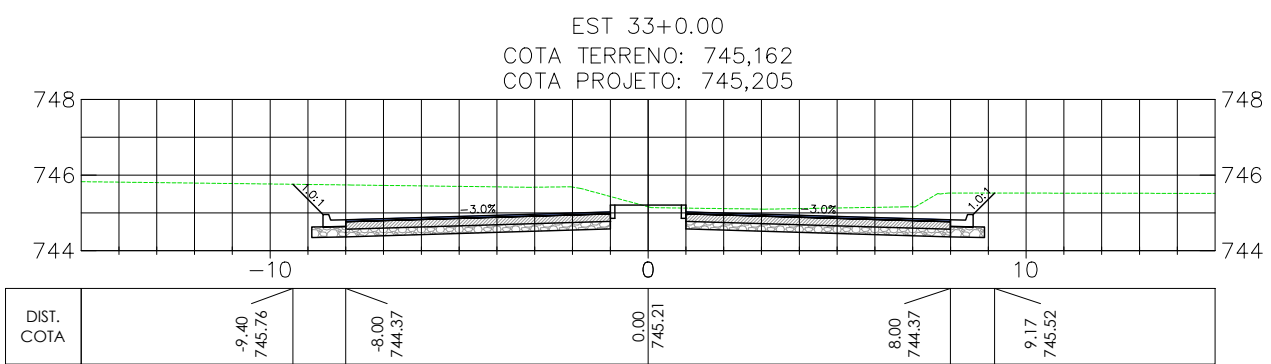
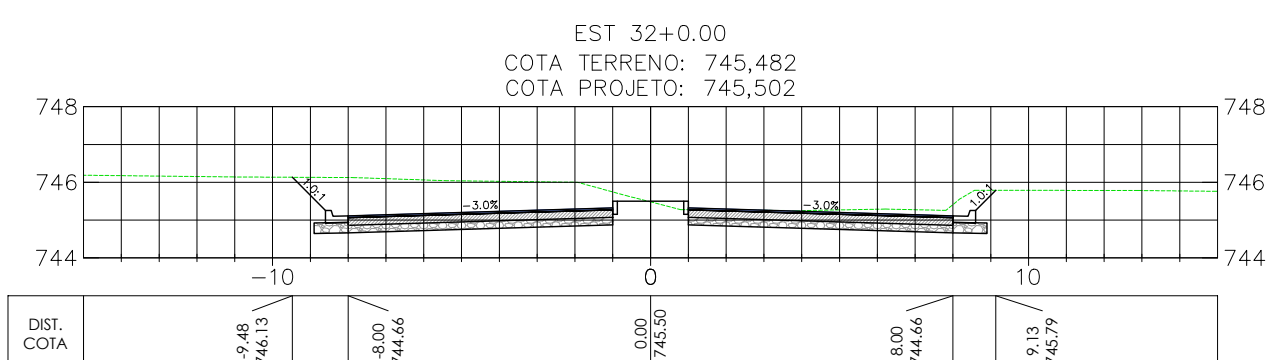
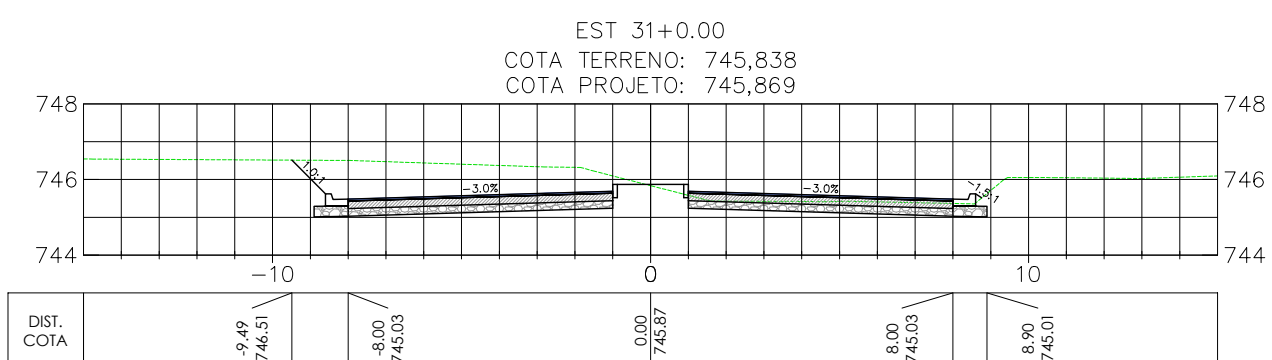
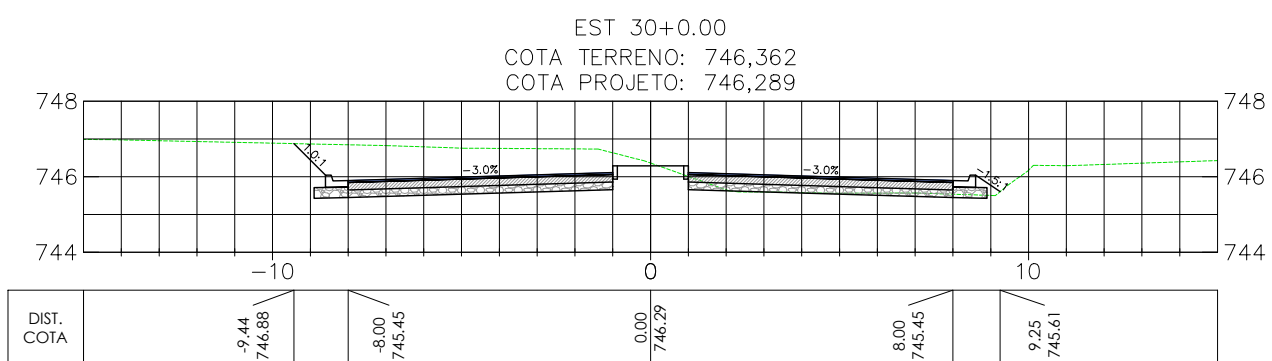
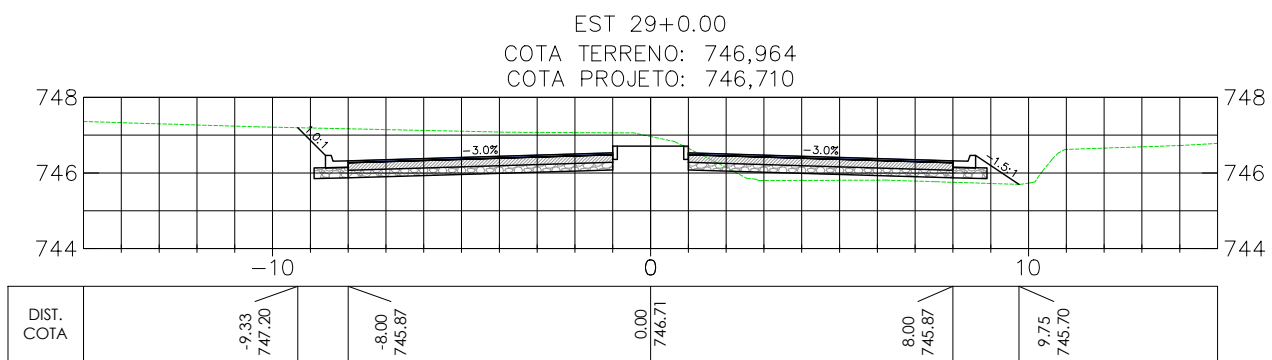
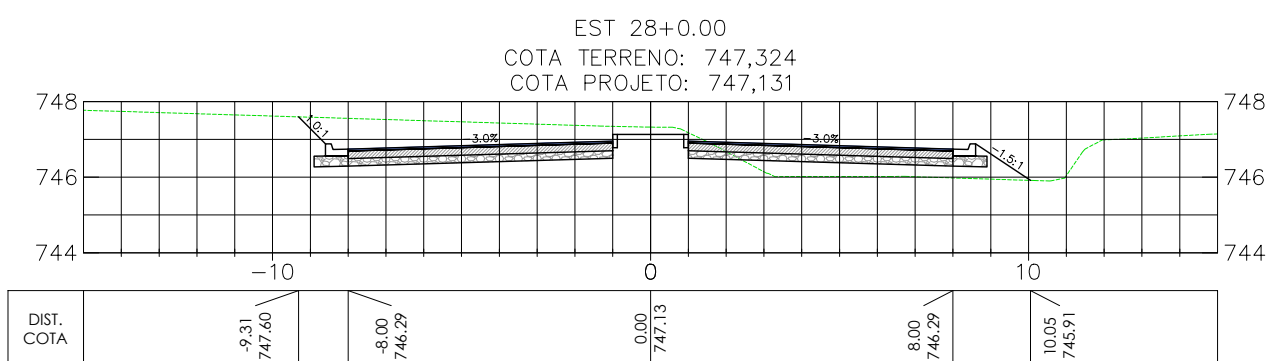
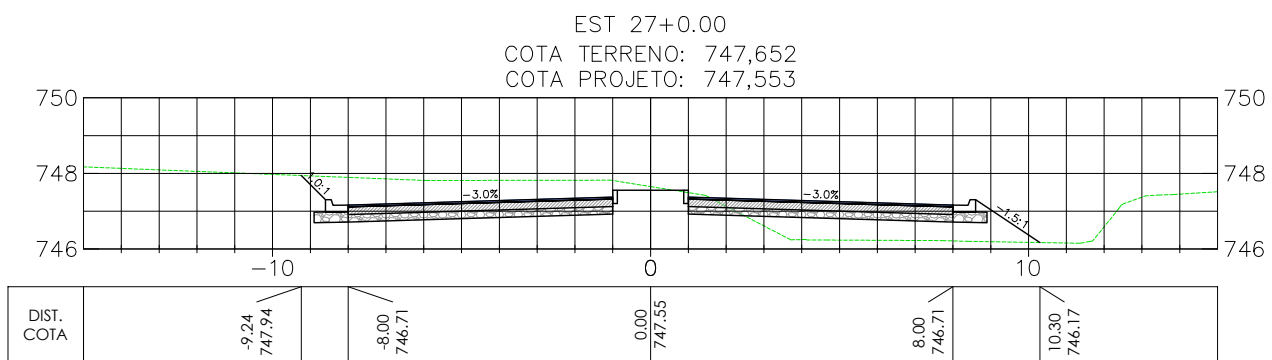
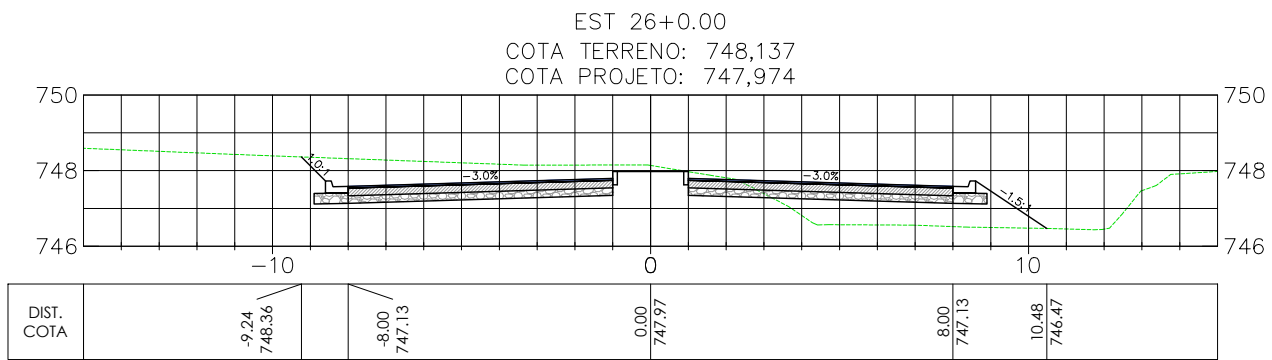
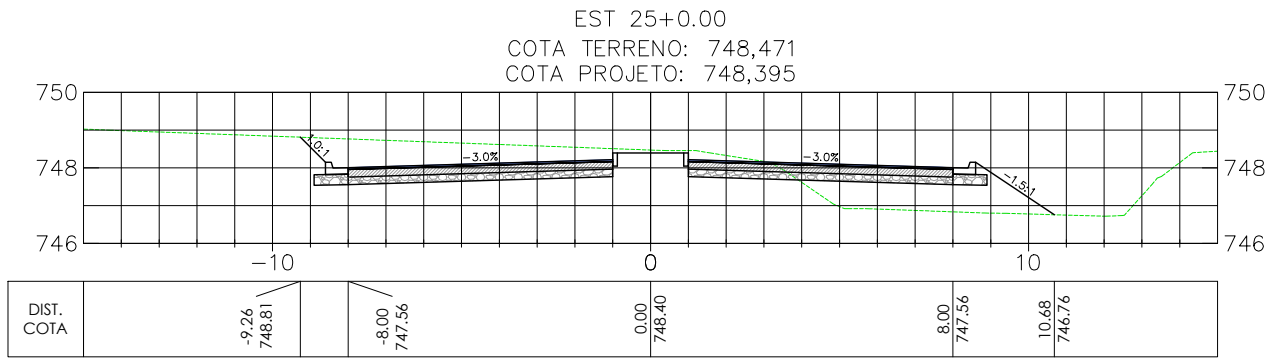
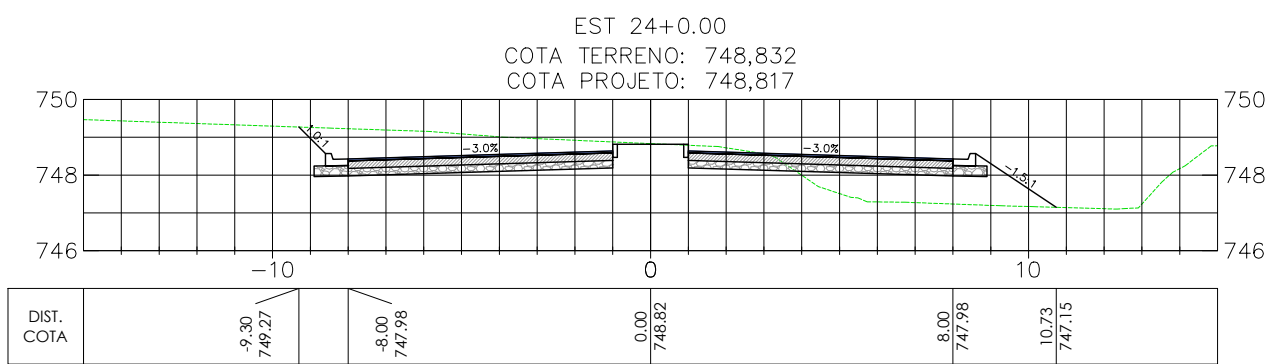
TÍTULO DOS DESENHOS: SEÇÕES TRANSVERSAIS - ESTRADA DA GARÇA (EST.0+0.00 A 23+0.00) SEÇÃO TIPO

DIREITOS AUTORAIS RESERVADOS: PROIBIDO REPRODUÇÃO, DIVULGAÇÃO OU ALTERAÇÃO SEM ORDEM EXPRESSA DO AUTOR.

TÍTULO DOS DESENHOS: PRJ-EXE-TER-PBD-EDG-0191-REV00

FORMATO - A3 841x594mm

ESTRADA DA GARÇA



OBSERVAÇÕES

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LEGENDA

- EIXO PROJETADO
TERRENO NATURAL

REVISÃO	DESCRIÇÃO	TIPO	ELABORADO	VERIFICADO	BREJO
00	EMISSION INICIAL	EXE	TSO	LGR	10/06/2022
01	REVISÃO	EXE	TSO	LGR	13/07/2022

TIPOS DE EMISSÃO	ATP - ANTEPROJETO BSC - BÁSICO EXE - EXECUTIVO	APV - APROVADO PCT - P/ CONSTRUÇÃO ASB - "AS BUILT"	CNC - CANCELADO
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ELABORAÇÃO:

Consorcio Pitágoras

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REALIZAÇÃO:

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PROJETO DE INFRAESTRUTURA

PAVIMENTAÇÃO DA ESTRADA DA GARÇA, BOM DESPACHO-MG

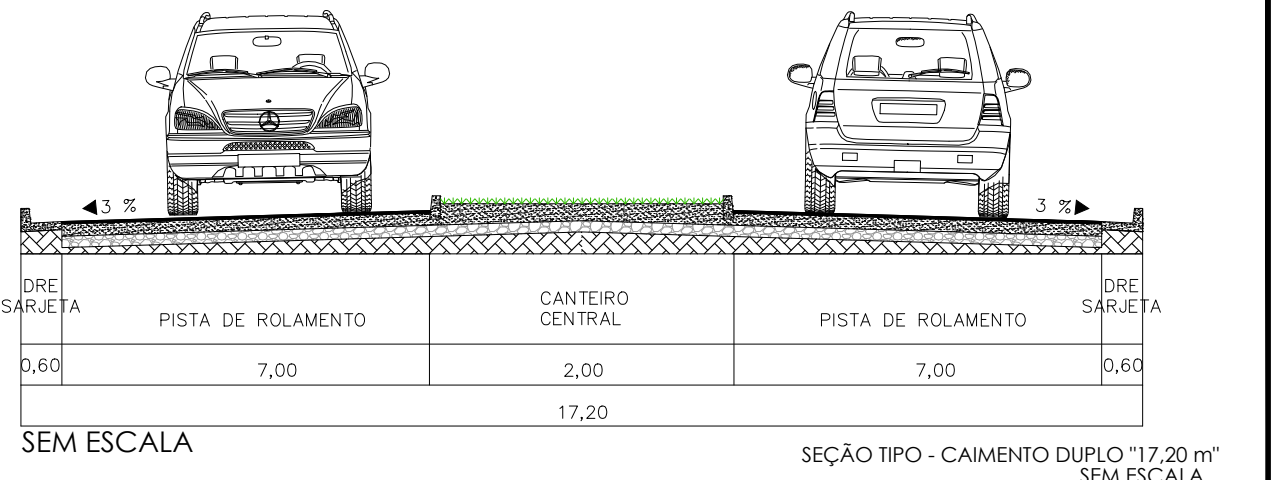
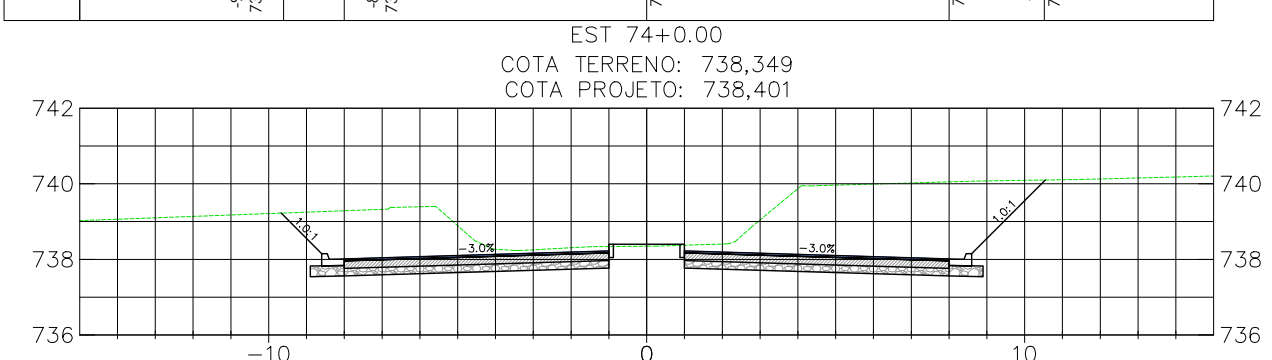
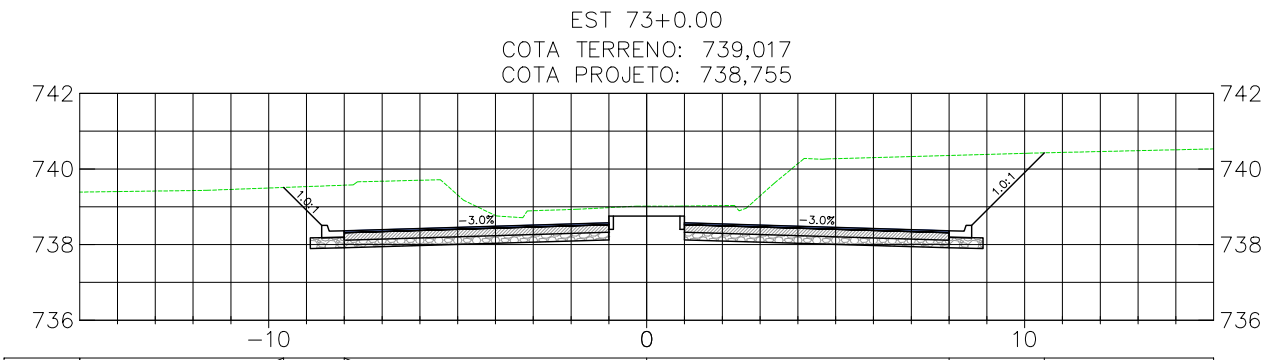
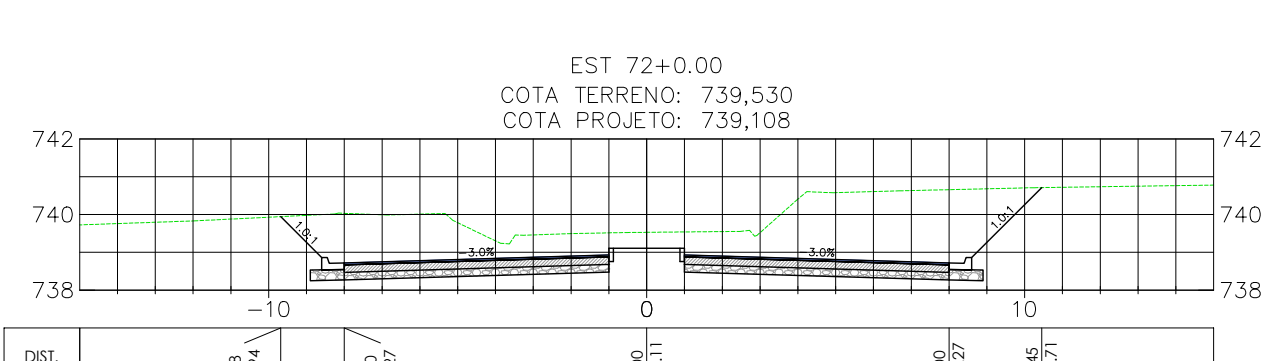
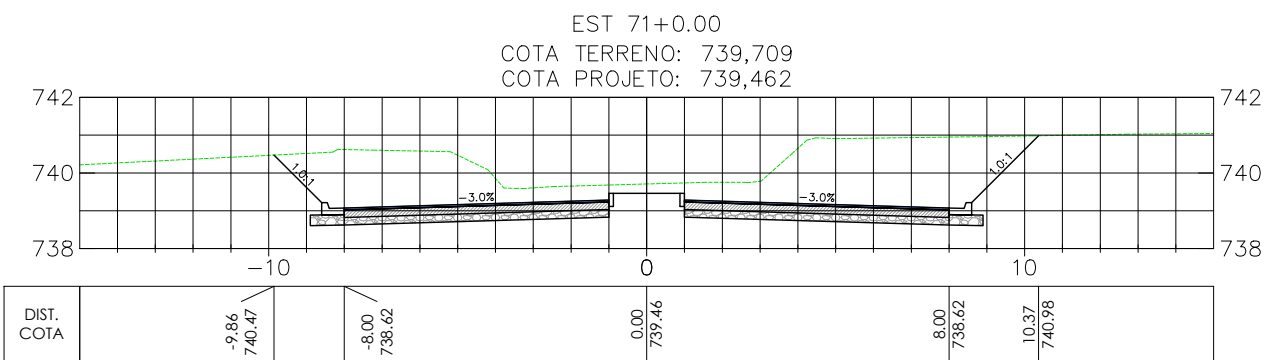
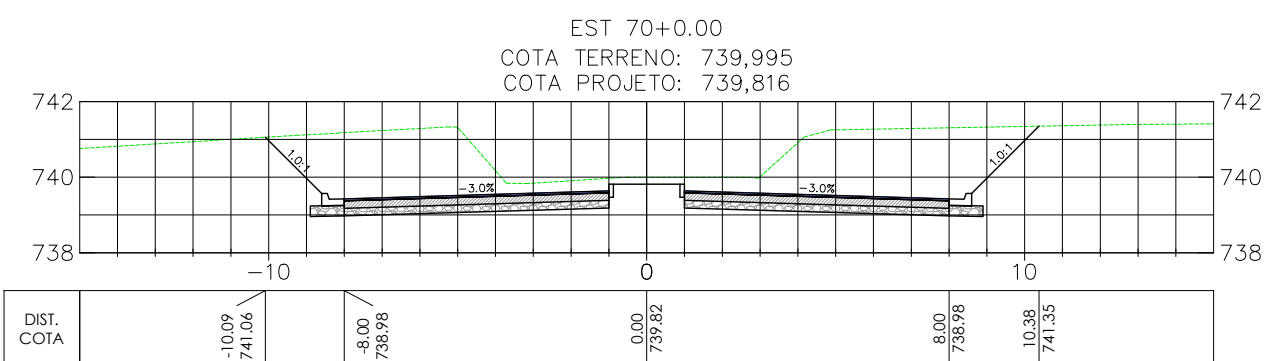
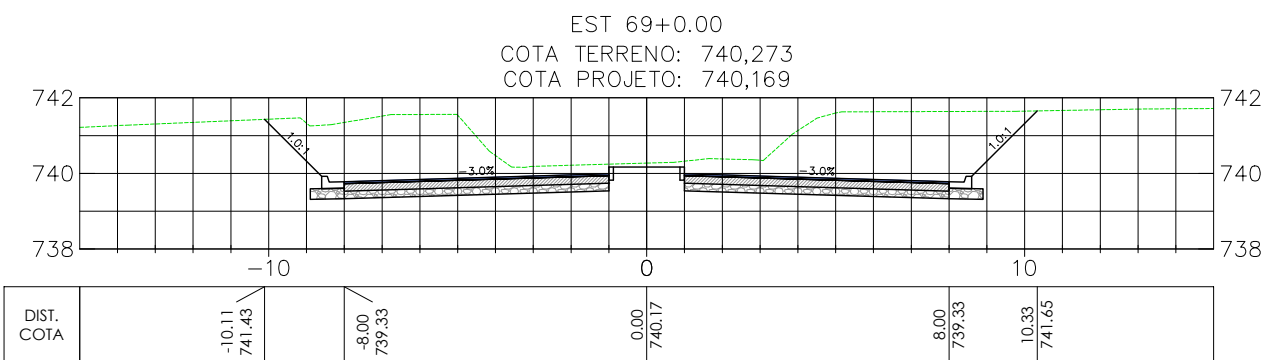
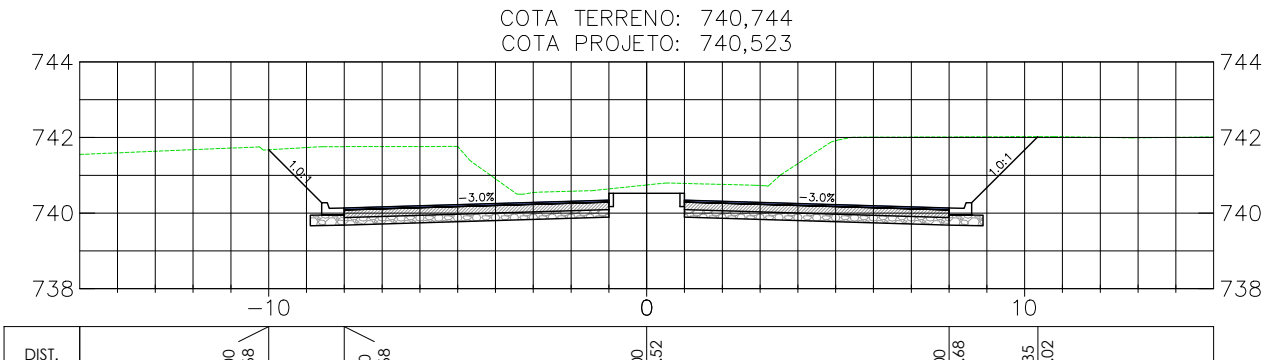
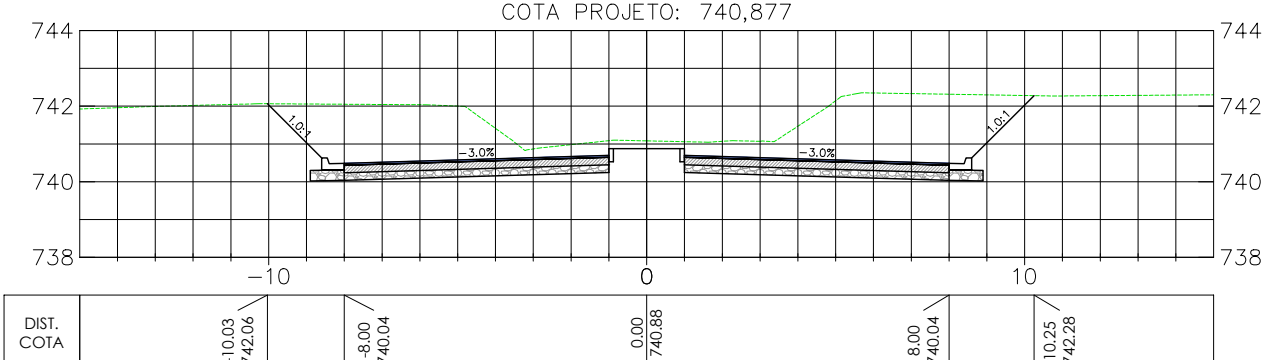
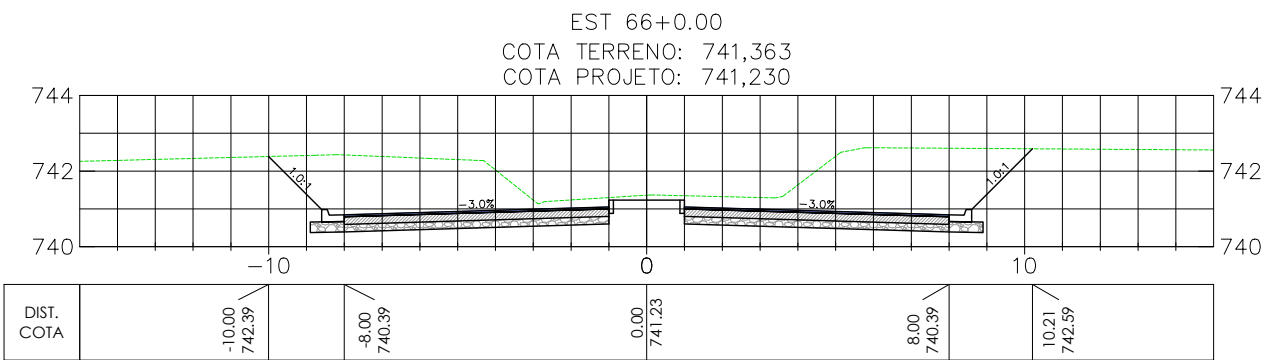
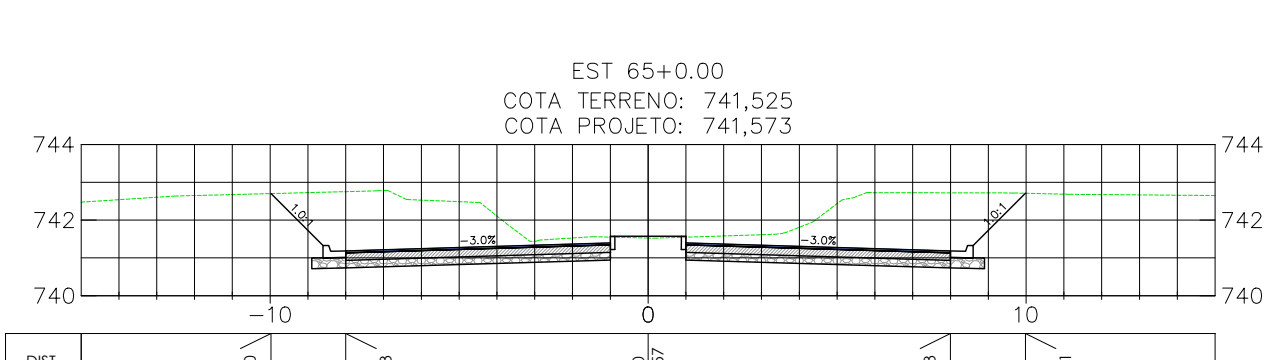
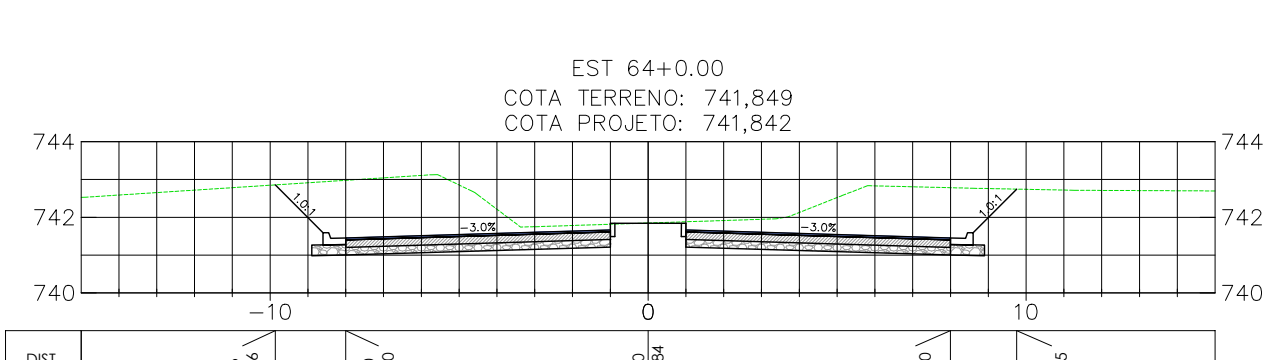
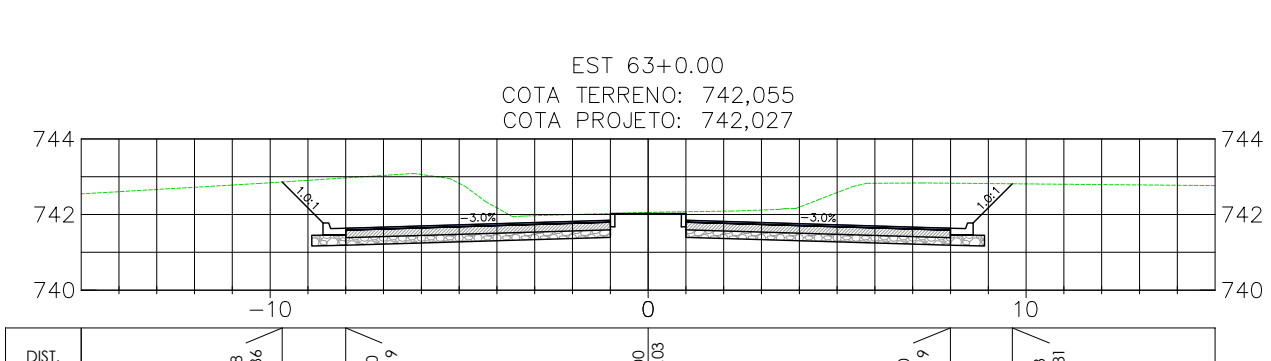
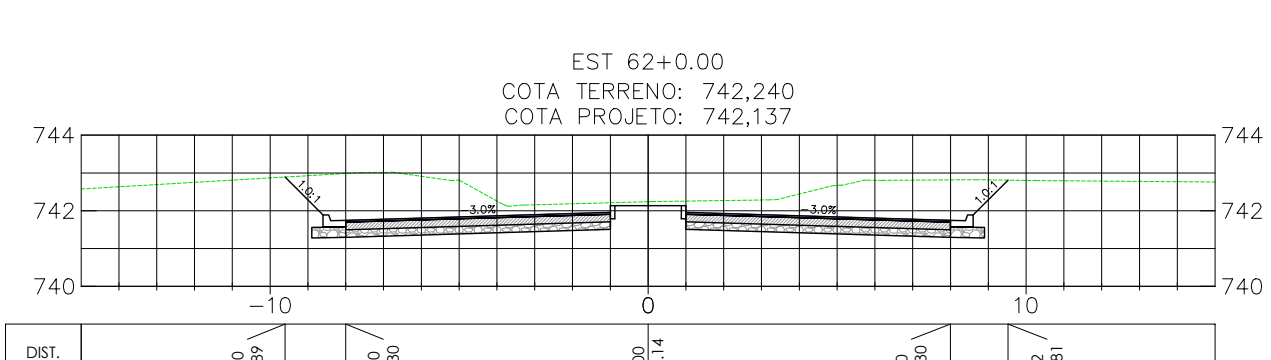
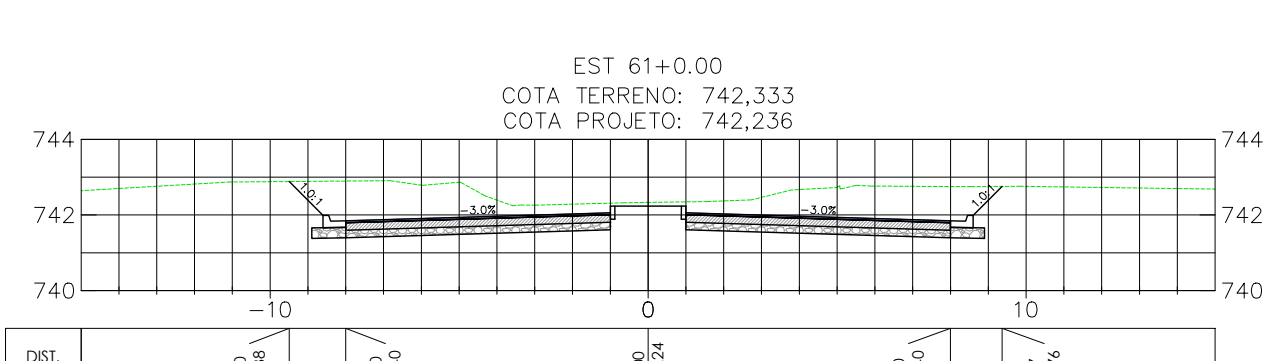
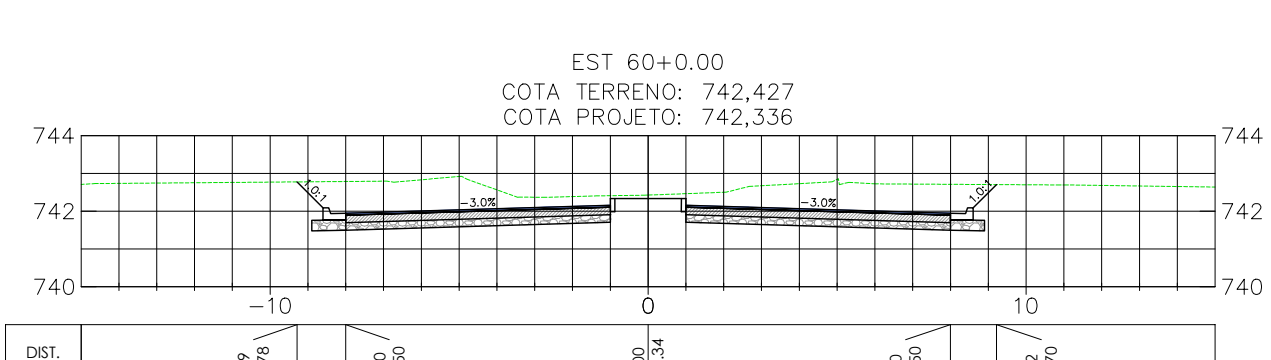
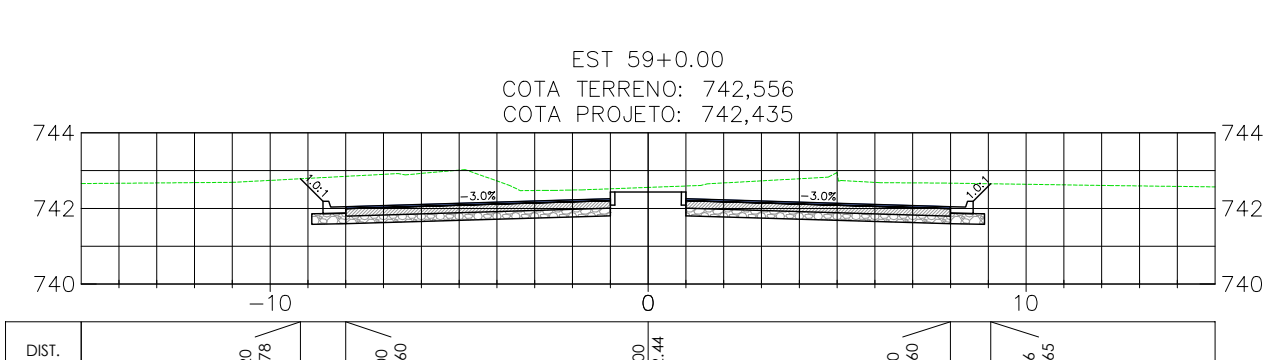
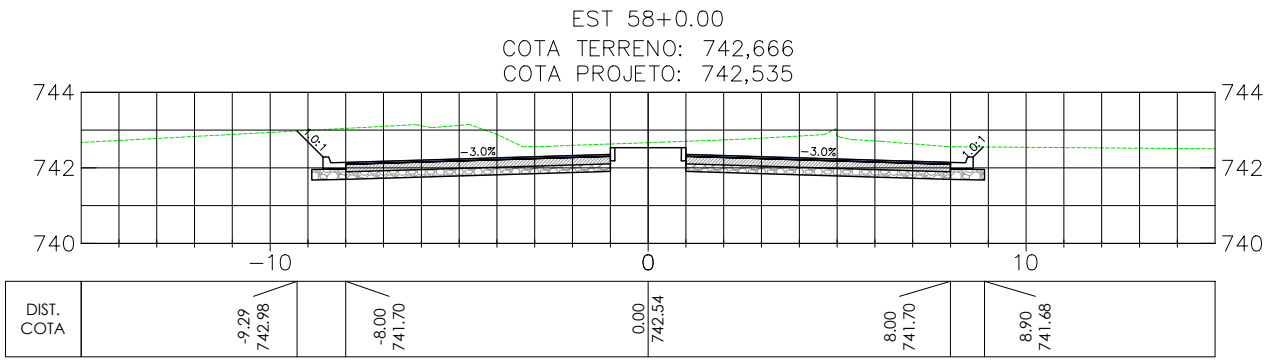
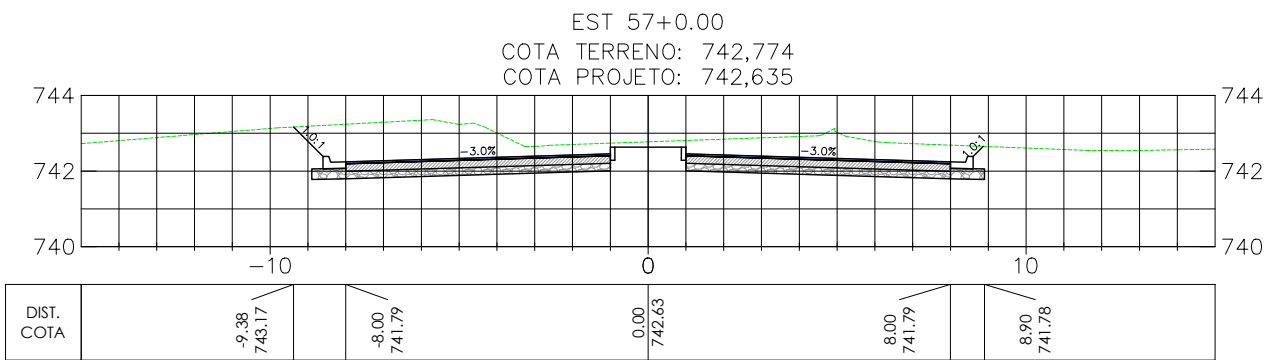
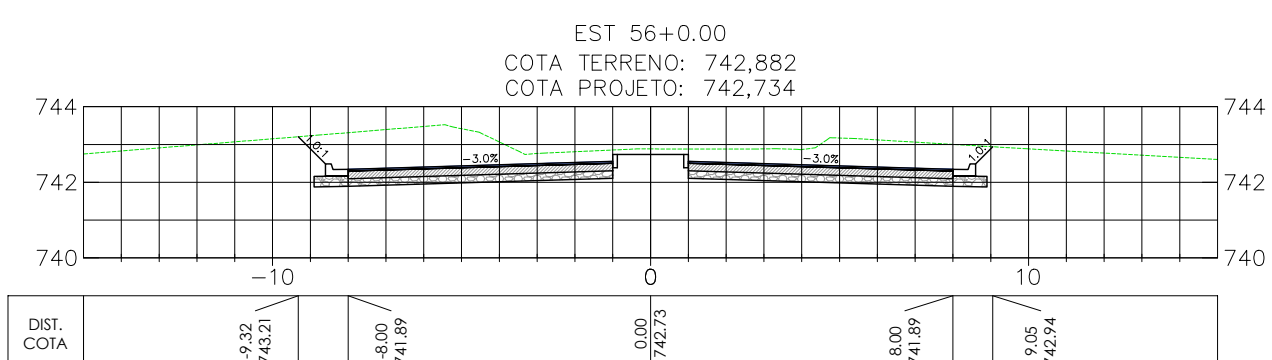
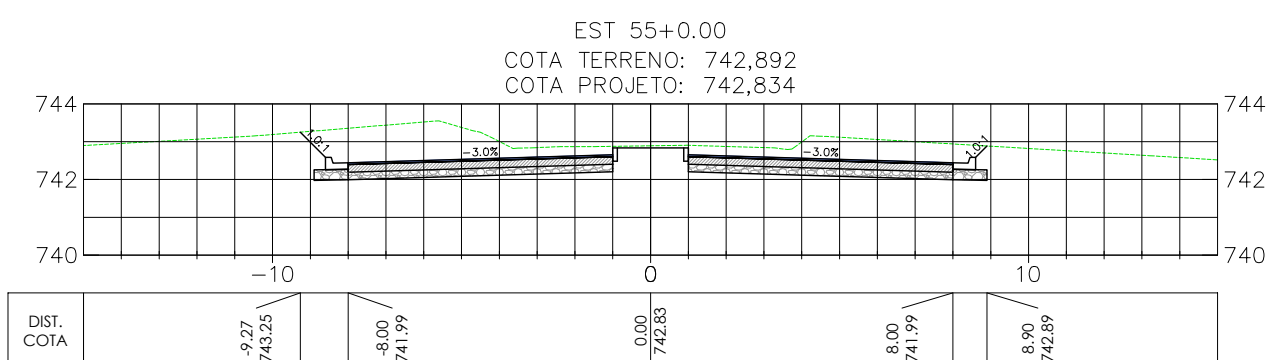
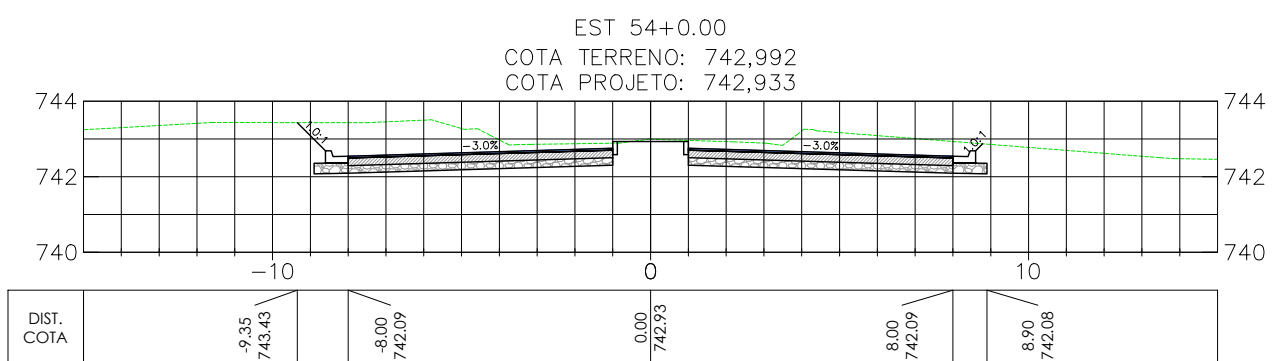
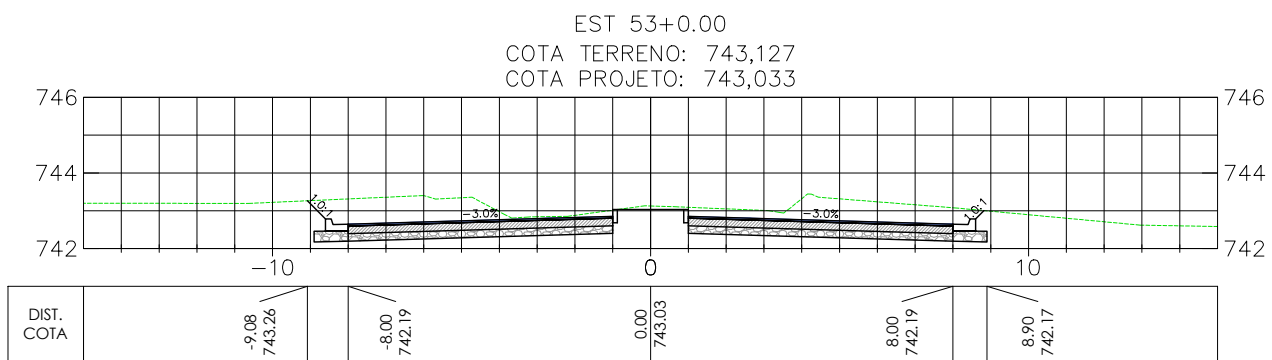
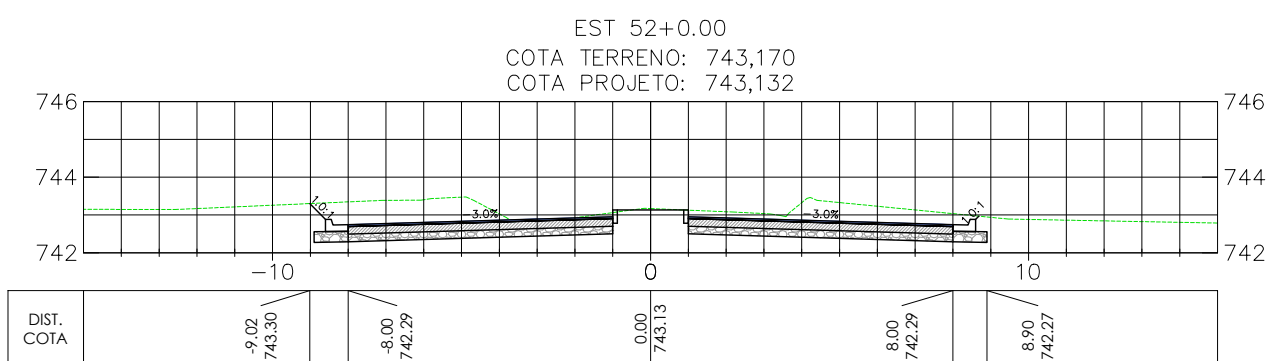
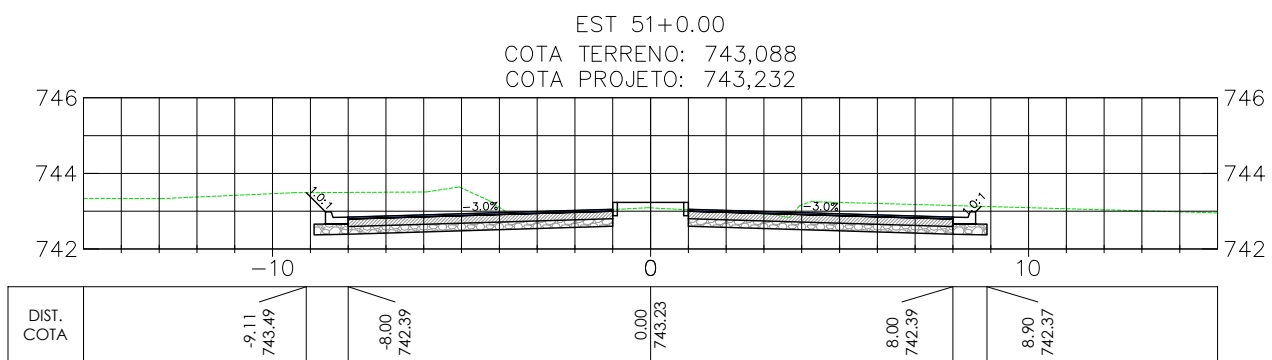
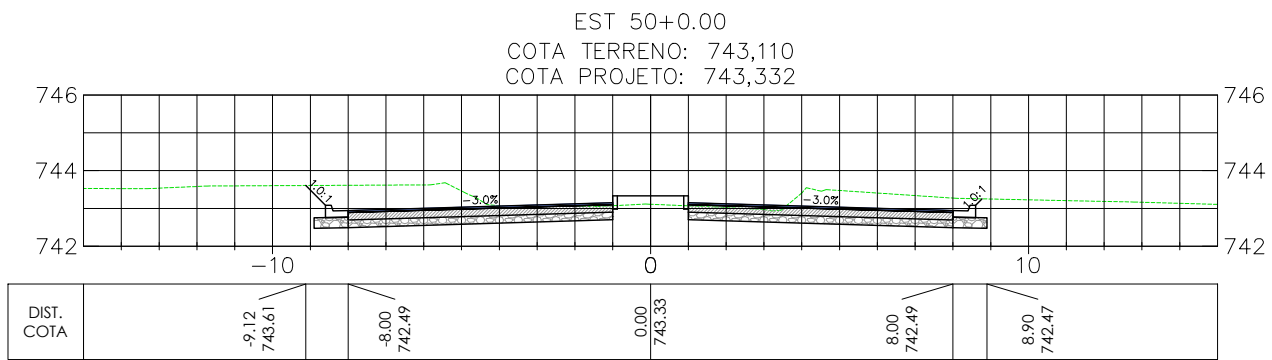
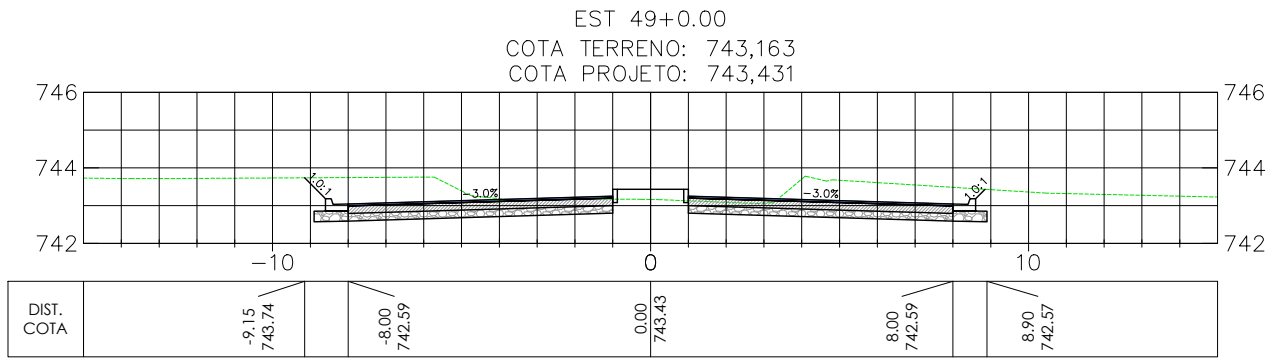
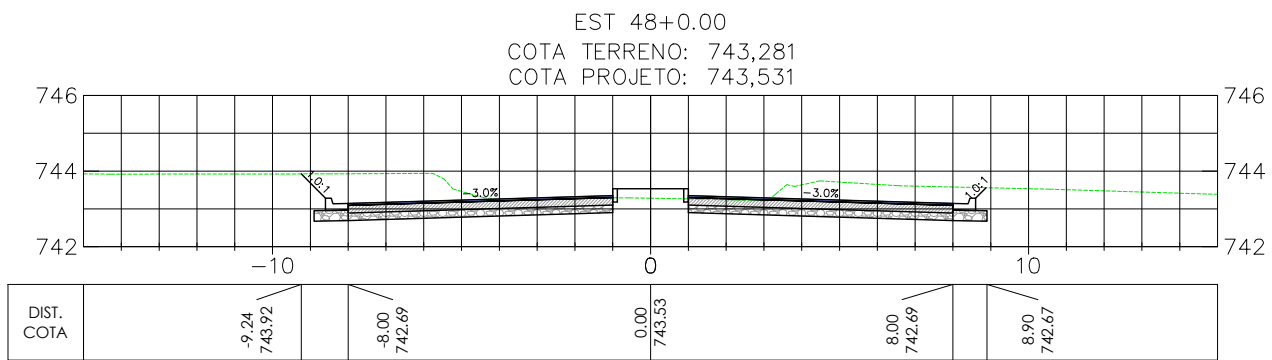
PROJETO DE TERRAPLENAGEM

AUTORIA DO PROJETO:	CONTRATANTE DO PROJETO:
JULIANA GONÇALVES OLIVEIRA CREA MG - 239787/D	RESPONSÁVEL DA CONTRATANTE

DATA: JULHO/2022	ESCALA: 1:200	CÓDIGO: PRJ-TER
TÍTULO DOS DESENHOS: SEÇÕES TRANSVERSAIS - ESTRADA DA GARÇA (EST.24+0.00 A 47+0.00) SEÇÃO TIPO	PRCHA: 02/07	

DIREITOS AUTORAIS RESERVADOS: PROIBIDO REPRODUÇÃO, DIVULGAÇÃO OU ALTERAÇÃO SEM ORDEM EXPRESSA DO AUTOR.

ESTRADA DA GARÇA



OBSERVAÇÕES

- OBSERVAÇÕES GERAIS:
- 1 - MEDIDAS, COORDENADAS E ELEVÇÕES EM METRO, EXCETO ONDE INDICADO
 - 2 - PODERÃO OCORRER AJUSTES EM CAMPO QUANDO A EXECUÇÃO DA OBRA POR DETERMINAÇÃO DA PREFEITURA.

LEGENDA

- EIXO PROJETADO
TERRENO NATURAL

REVISÃO	DESCRIÇÃO	TIPO	ELABORADO	VERIFICADO	DATA
00	EMIÇÃO INICIAL	EXE	TSO	LGR	10/06/2022
01	REVISÃO	EXE	TSO	LGR	13/07/2022

TIPOS DE EMISSÃO	ATP - ANTEPROJETO BSC - BÁSICO EXE - EXECUTIVO	APV - APROVADO PCT - P/ CONSTRUÇÃO ASB - "AS BUILT"	CNC - CANCELADO
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CONSORCIO PITÁGORAS
Rua Desembargador Jorge Fontana, n.º 80, salas 1303 e 1304, Edifício Belvedere Plaza,
bairro Belvedere, São Horizonte, CEP: 30.320-670
TEL.: (31) 3347-4405 / (31) 3347-7079 / (31) 3571-1920

PREFEITURA MUNICIPAL DE BOM DESPACHO
PRAÇA RUA ALBUQUERQUE, N.º 45 - CENTRO
BOM DESPACHO-MG - CEP.: 35.600-000
TEL.: 0800 265 9797

PROJETO DE INFRAESTRUTURA

PAVIMENTAÇÃO DA ESTRADA DA GARÇA, BOM DESPACHO-MG

PROJETO DE TERRAPLENAGEM

AUTORIA DO PROJETO:	CONTRATANTE DO PROJETO:
JULIANA GONÇALVES OLIVEIRA CREA MG - 239787/D	RESPONSÁVEL DA CONTRATANTE

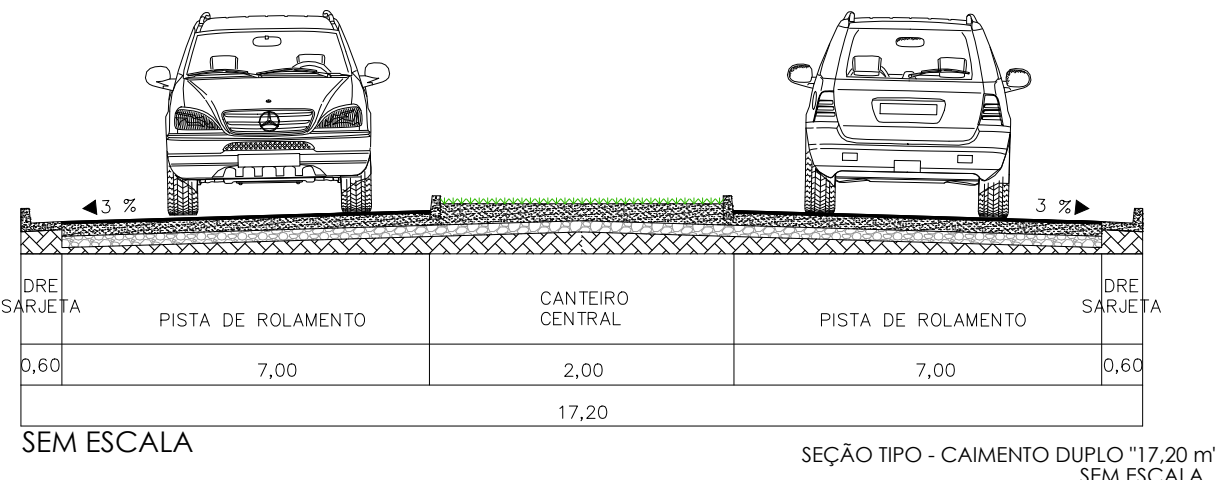
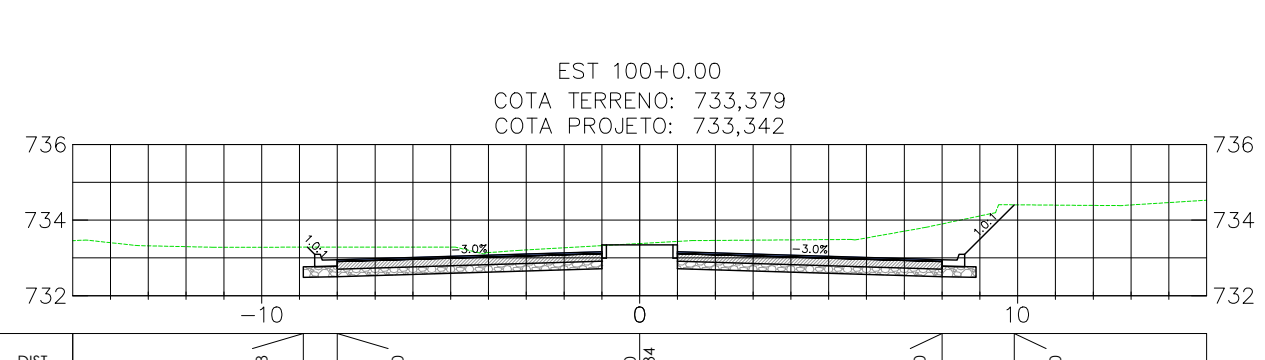
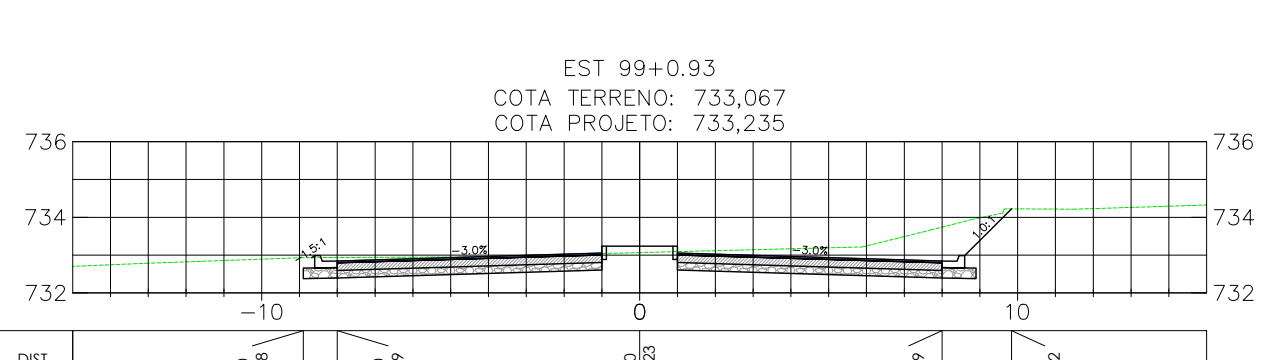
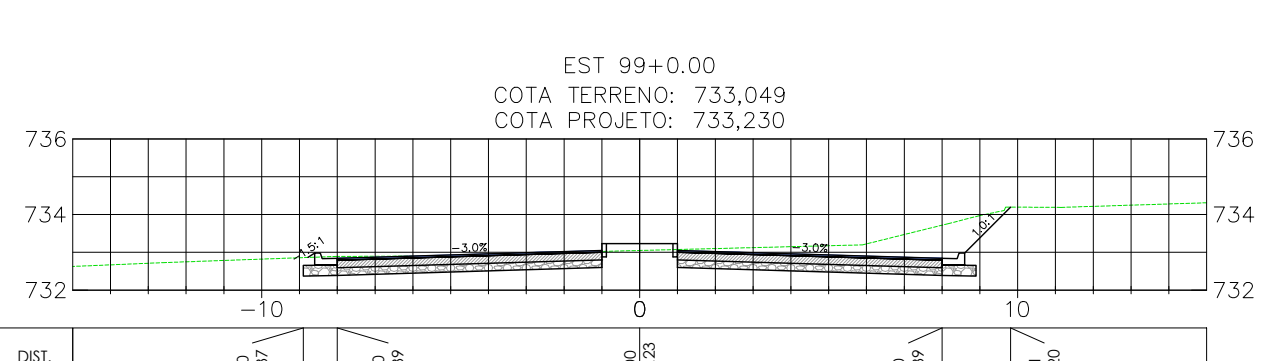
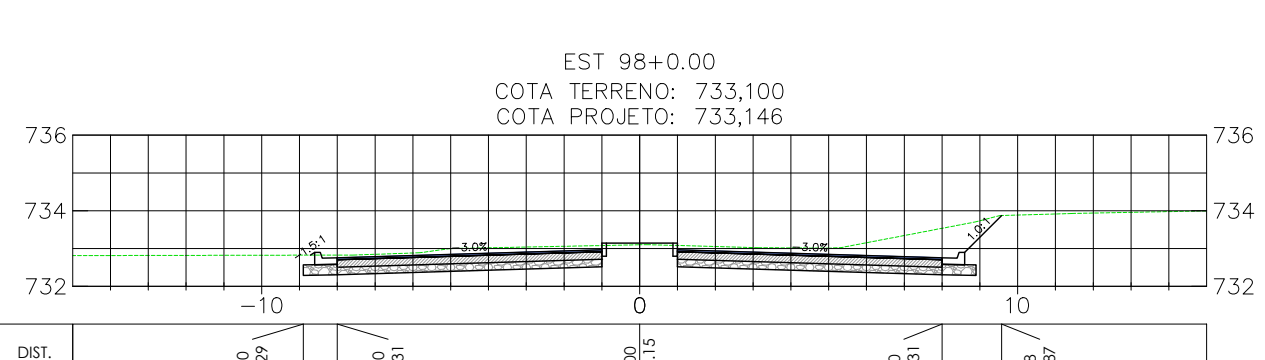
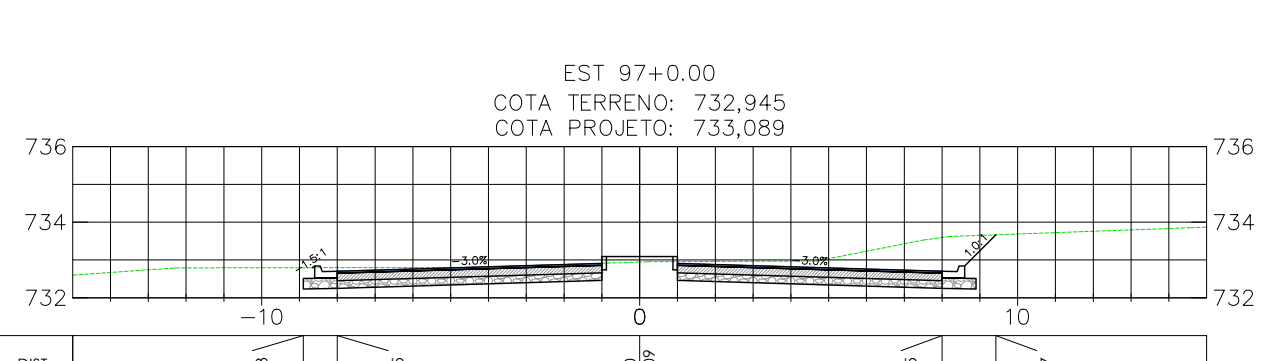
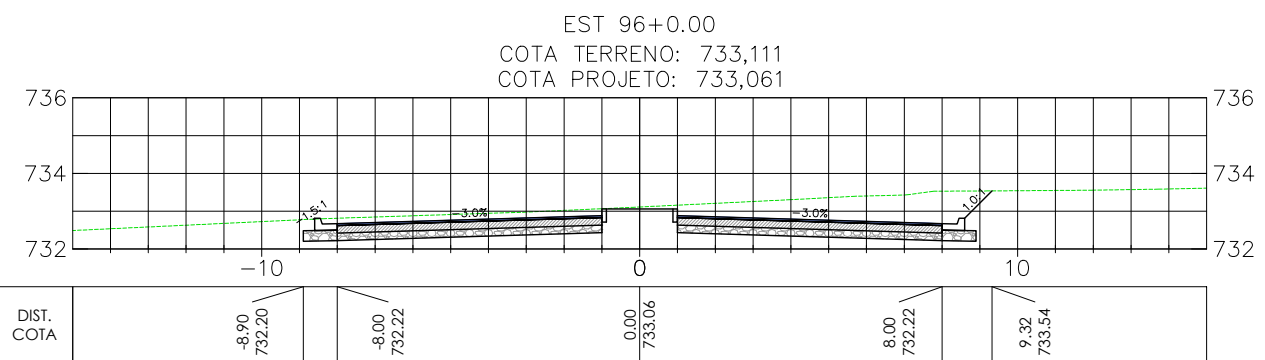
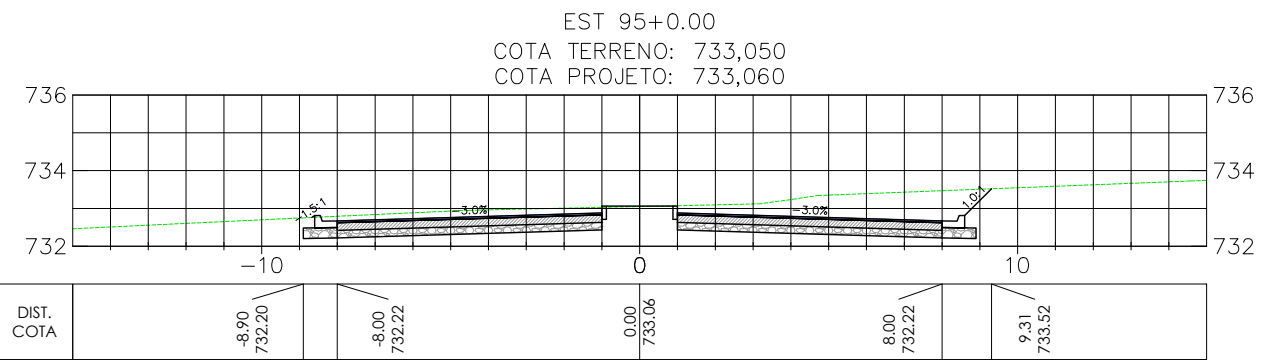
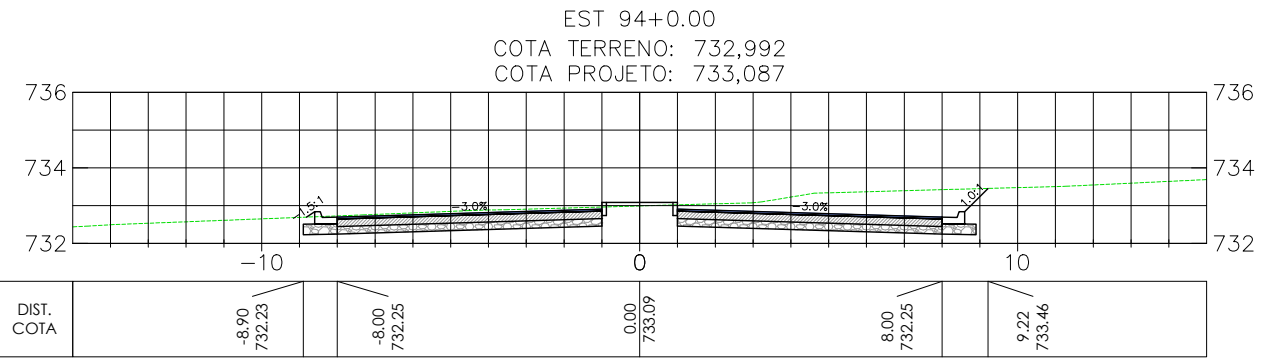
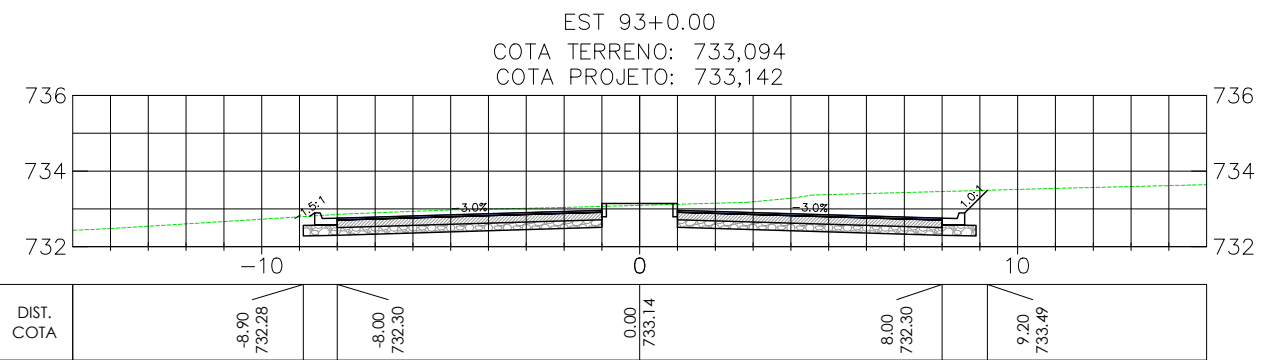
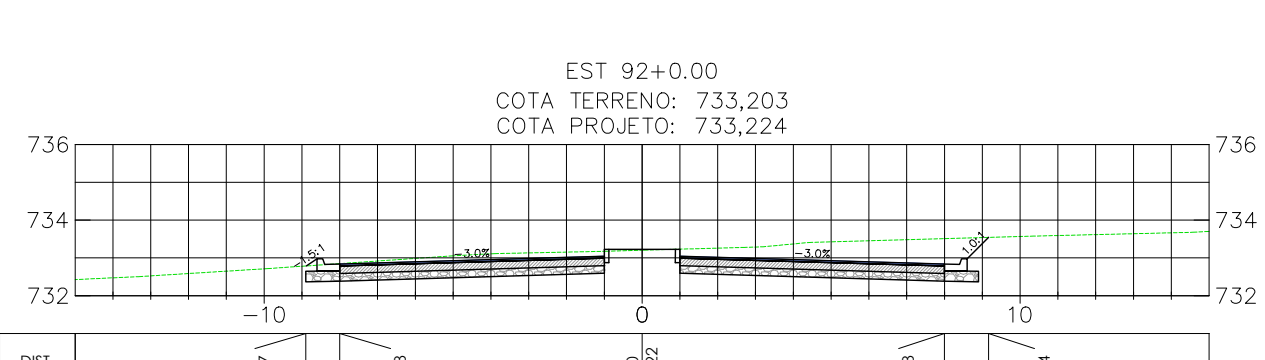
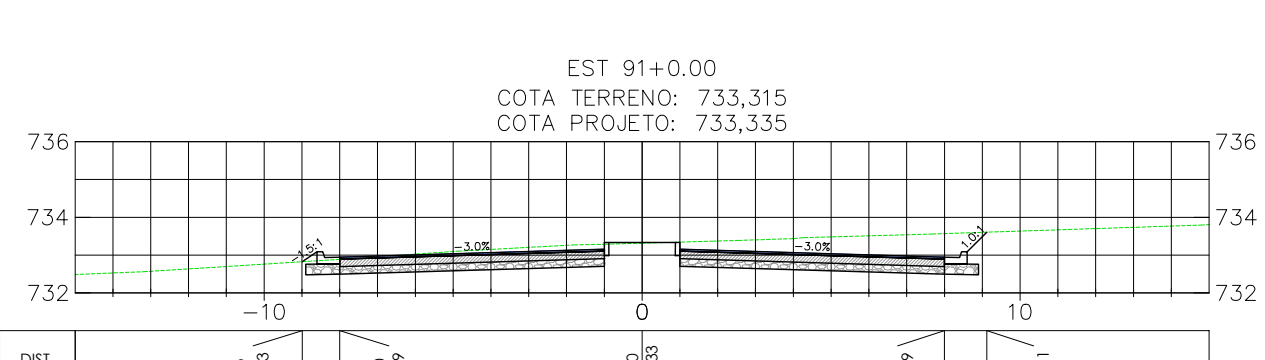
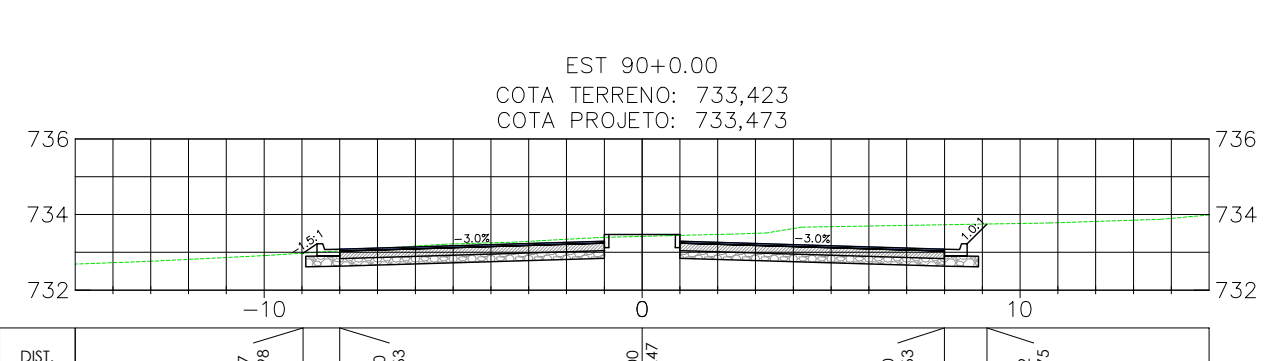
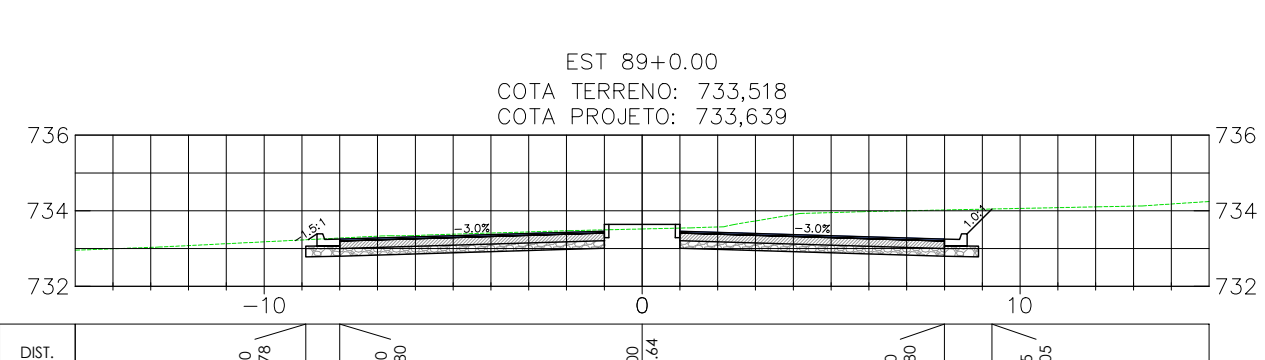
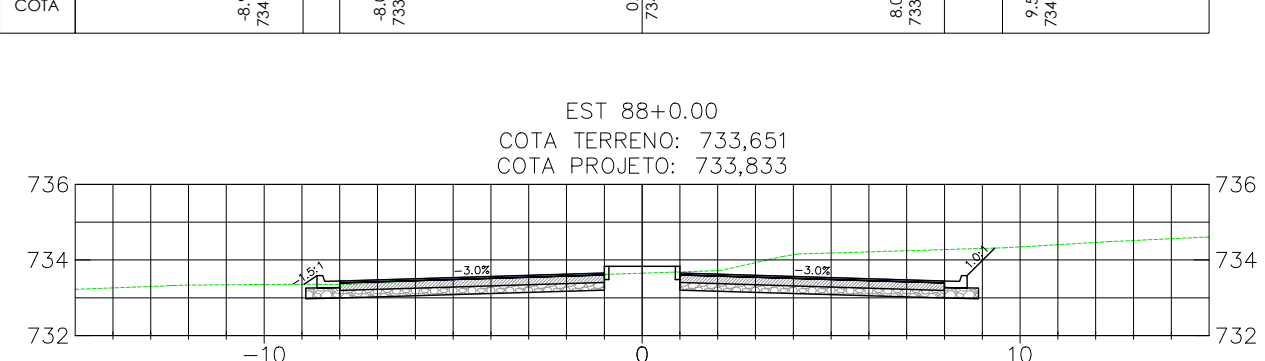
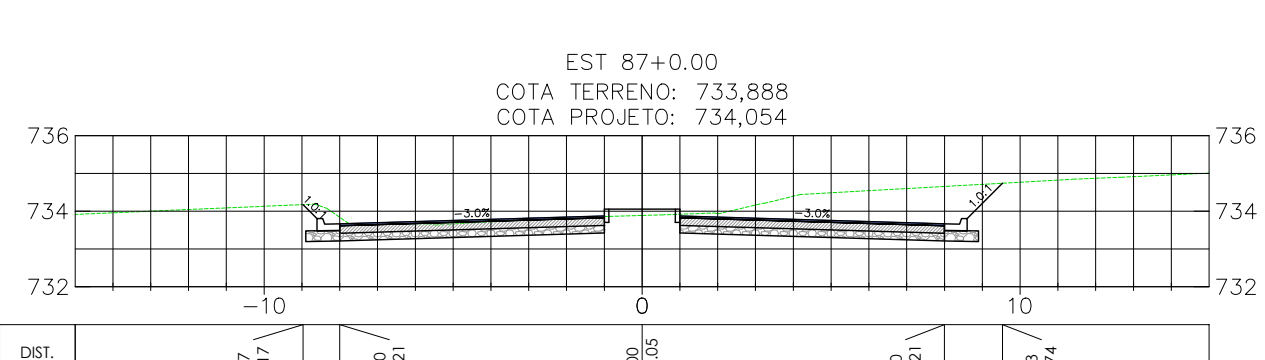
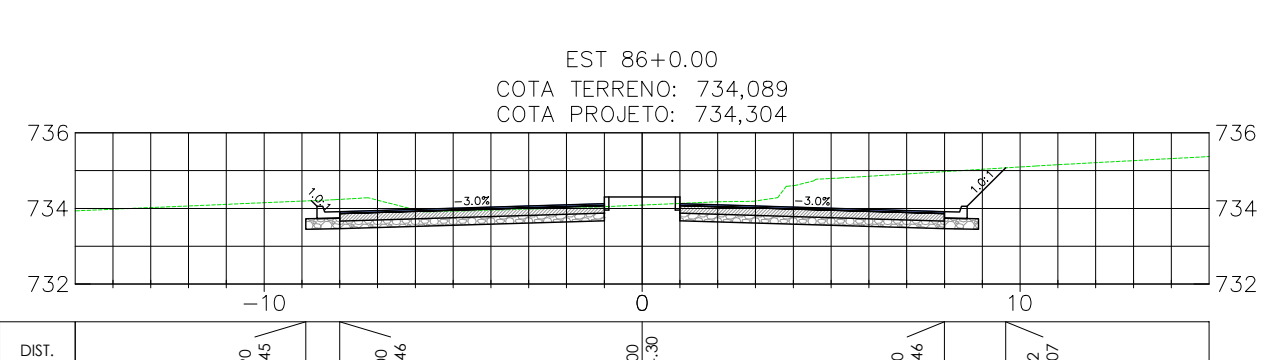
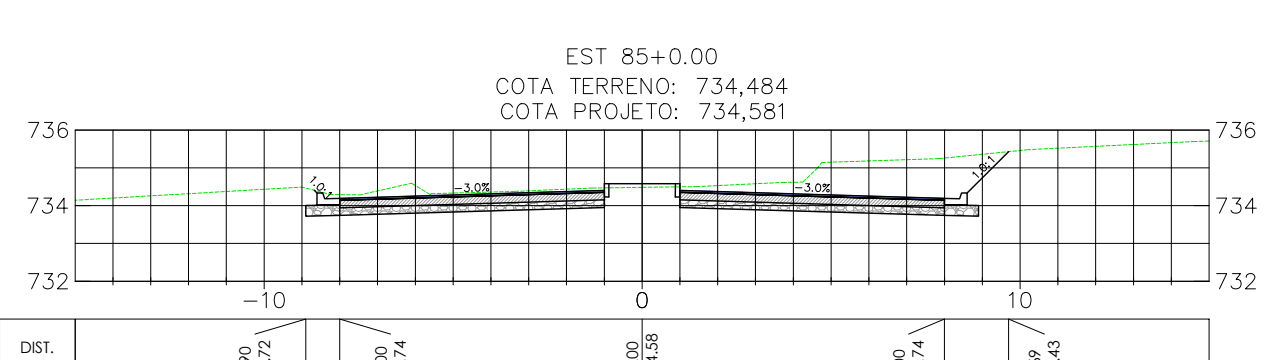
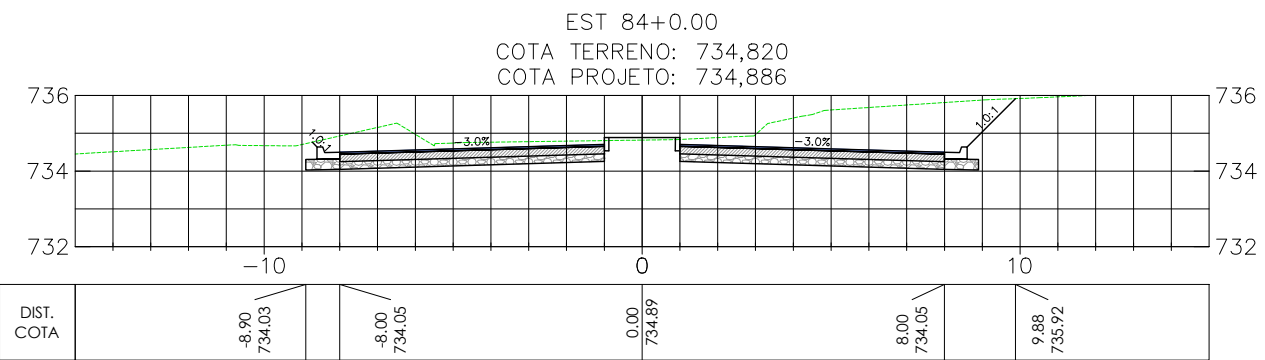
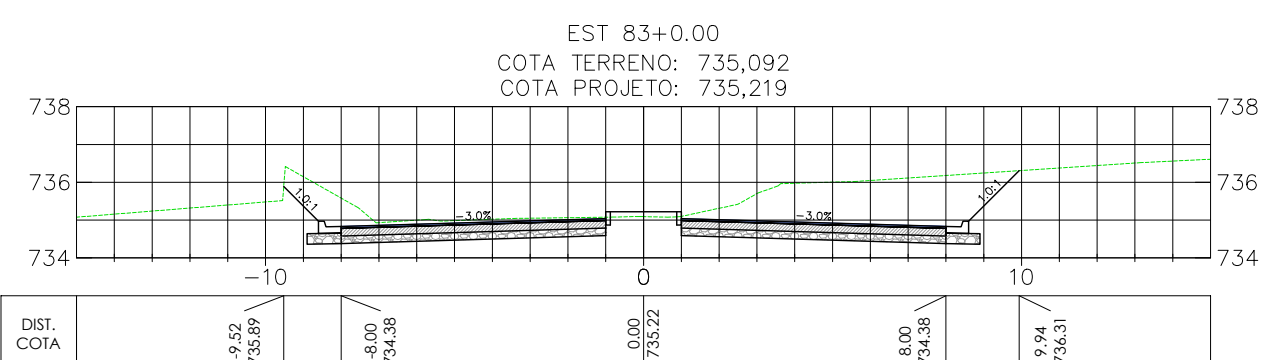
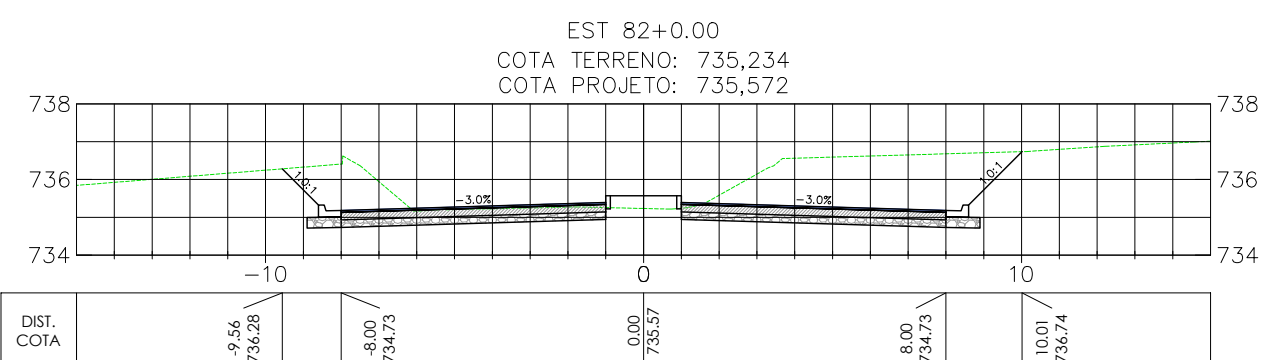
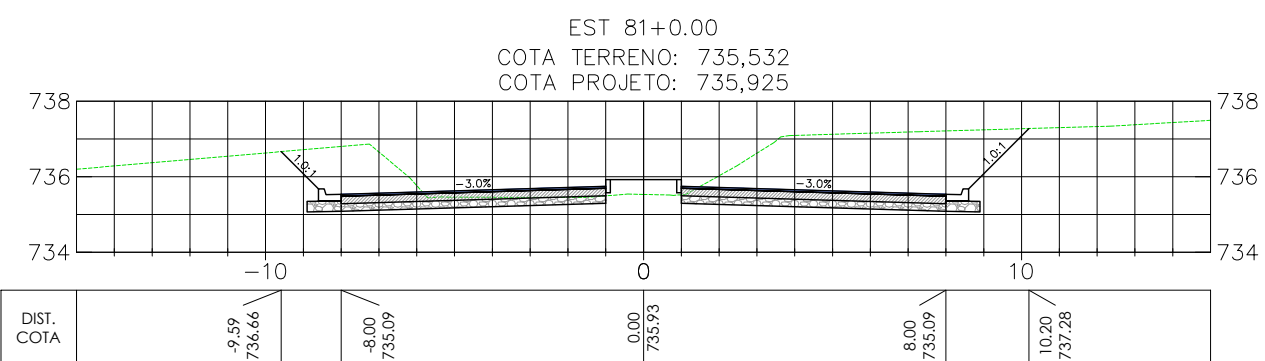
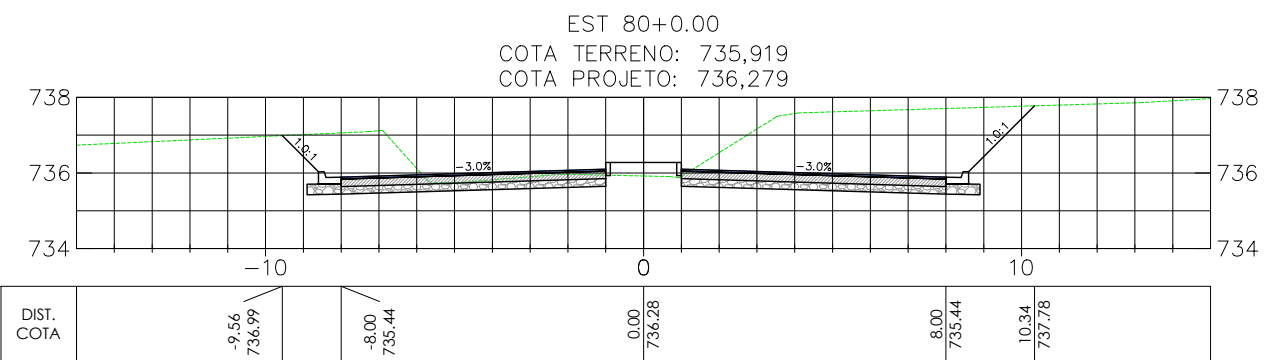
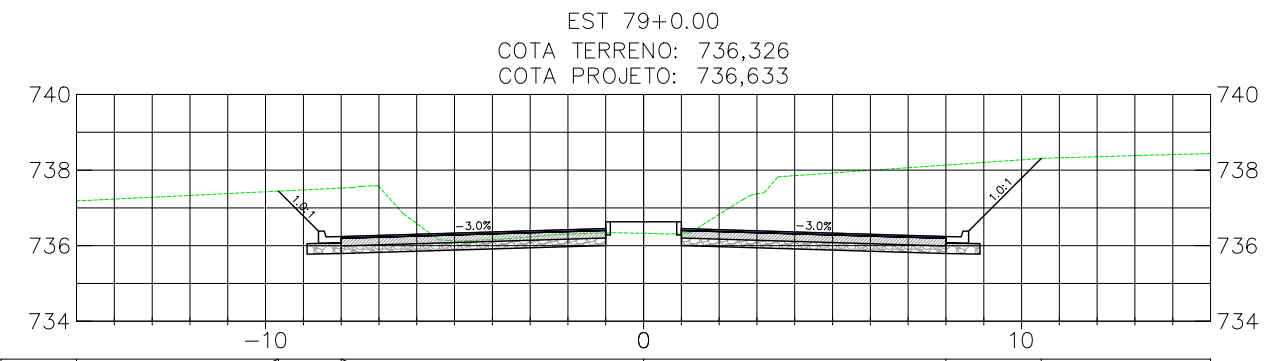
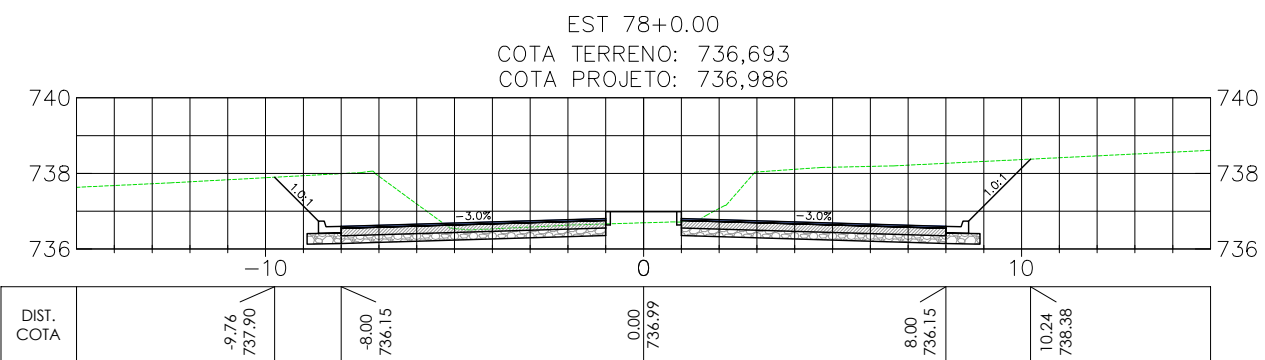
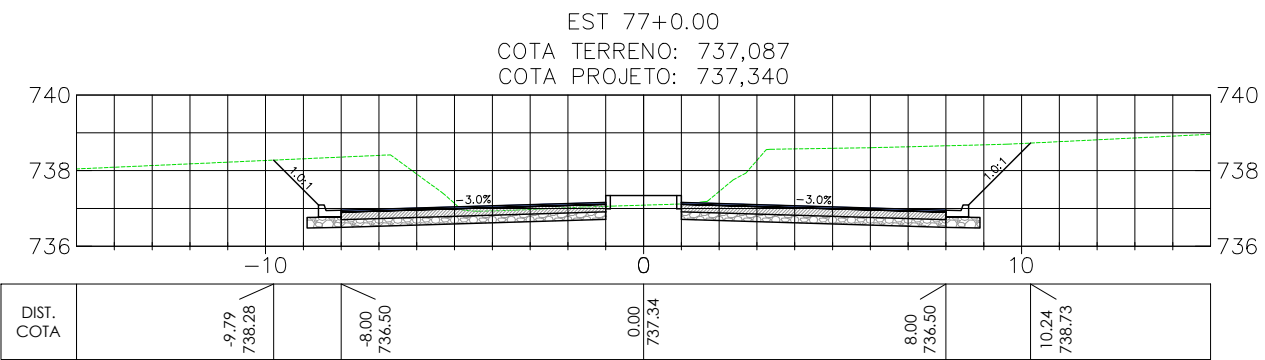
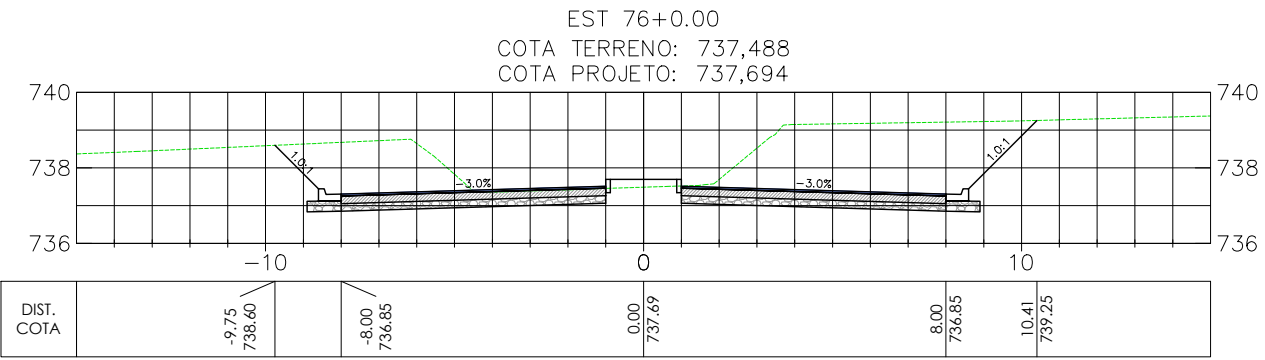
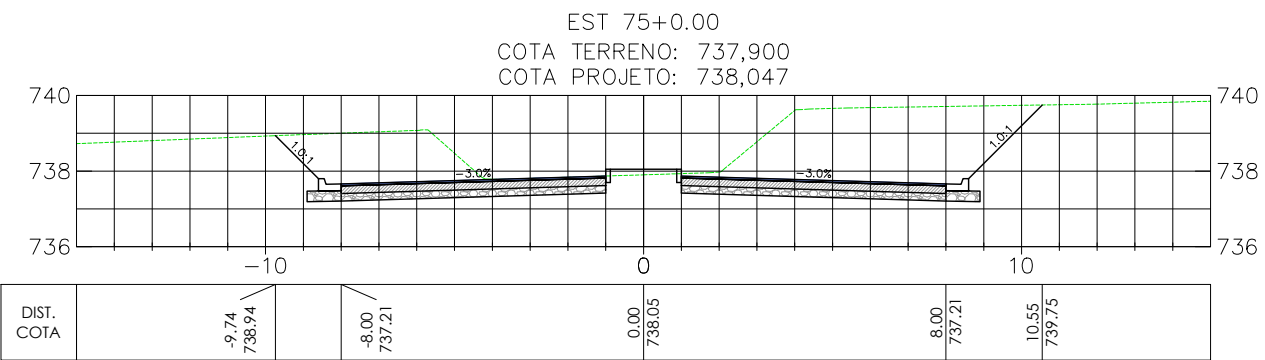
DATA: JULHO/2022	ESCALA: 1:200	CÓDIGO: PRJ-TER
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TÍTULO DOS DESENHOS: SEÇÕES TRANSVERSAIS - ESTRADA DA GARÇA (EST. 48+0.00 A 74+0.00) SEÇÃO TIPO	PRANCHA: 03/07
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DIREITOS AUTORAIS RESERVADOS: PROIBIDO REPRODUÇÃO, DIVULGAÇÃO OU ALTERAÇÃO SEM EXPRESSA PERMISSÃO DO AUTOR.

TÍTULO DOS DESENHOS:
PRJ-EXE-TER-PBD-EDG-0101-REV00

ESTRADA DA GARÇA



OBSERVAÇÕES

- 1 - MEDIDAS, COORDENADAS E ELEVÇÕES EM METRO, EXCETO ONDE INDICADO
2 - PODERÃO OCORRER AJUSTES EM CAMPO QUANDO A EXECUÇÃO DA OBRA POR DETERMINAÇÃO DA PREFEITURA.

LEGENDA

- EIXO PROJETADO
TERRENO NATURAL

REVISÃO	DESCRIÇÃO	TIPO	ELABORADO	VERIFICADO	DATA
00	EMIÇÃO INICIAL	EXE	TSO	LGR	10/06/2022
01	REVISÃO	EXE	TSO	LGR	13/07/2022

TIPOS DE EMISSÃO	ATP - ANTEPROJETO BSC - BÁSICO EXE - EXECUTIVO	APV - APROVADO PCT - P/CONSTRUÇÃO ASB - "AS BUILT"	CNC - CANCELADO
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PROJETO DE INFRAESTRUTURA

PAVIMENTAÇÃO DA ESTRADA DA GARÇA, BOM DESPACHO-MG

PROJETO DE TERRAPLENAGEM

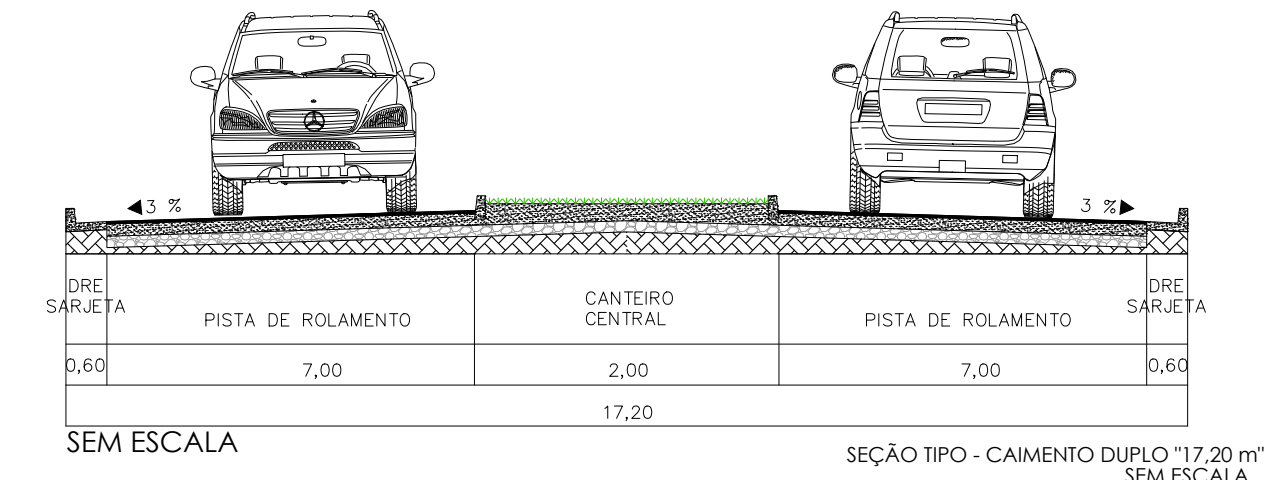
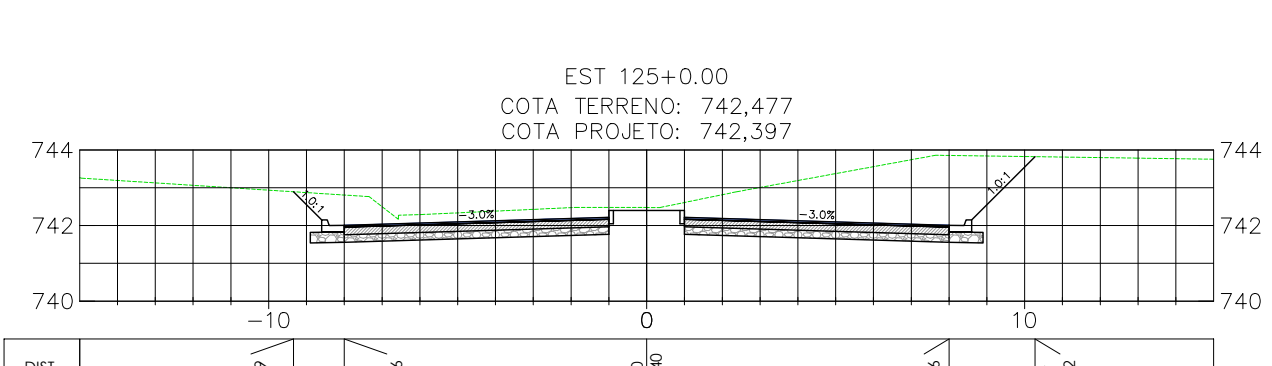
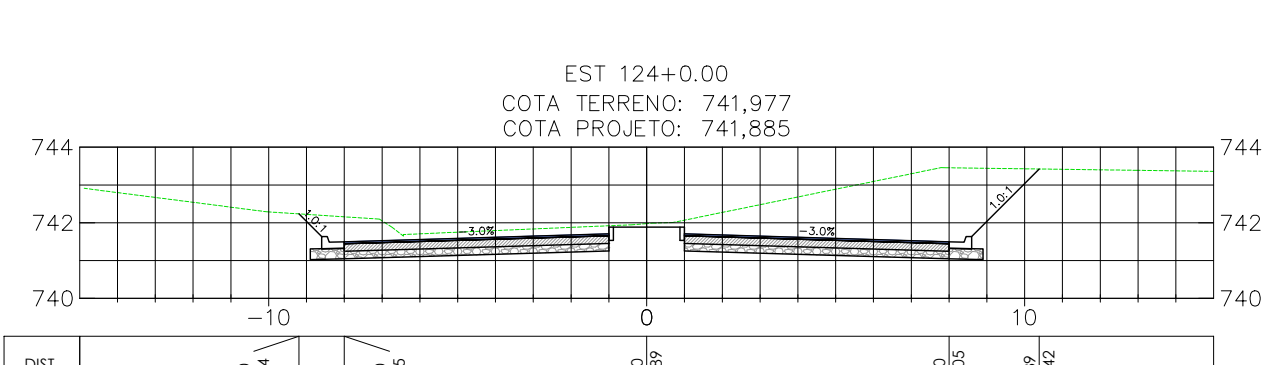
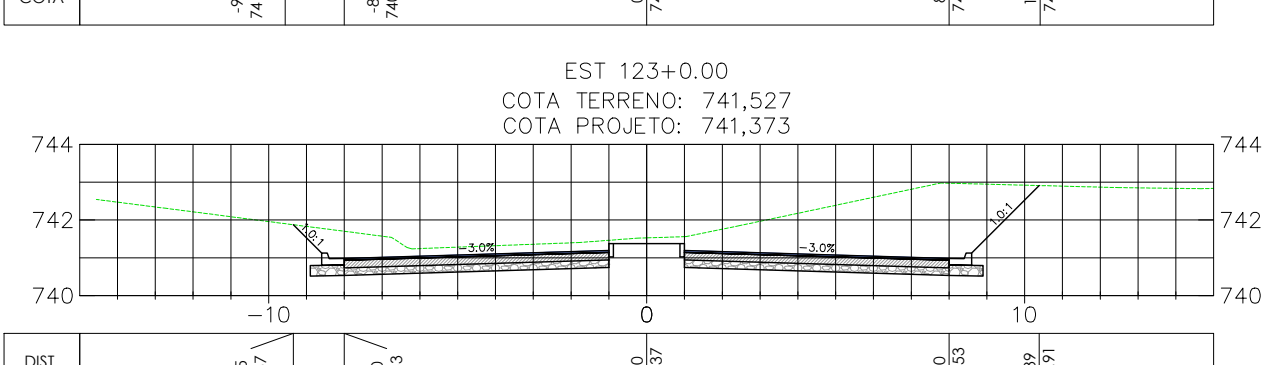
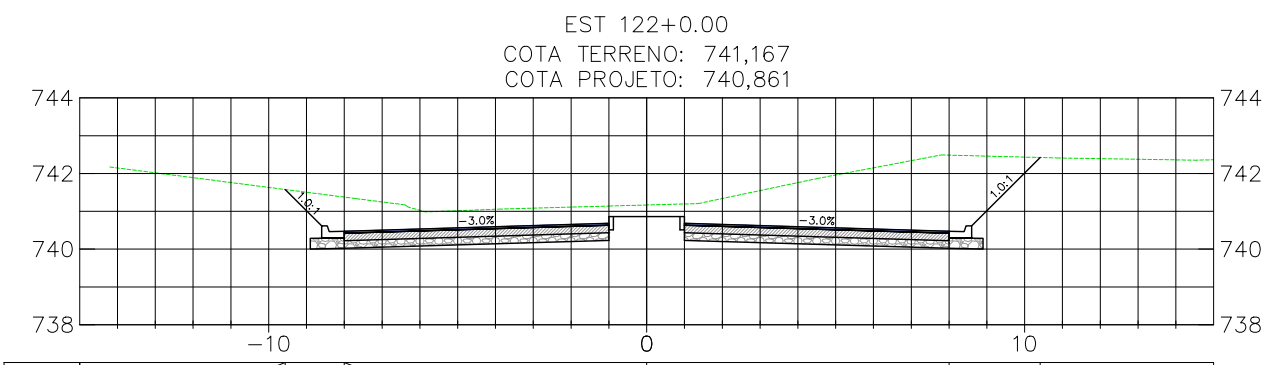
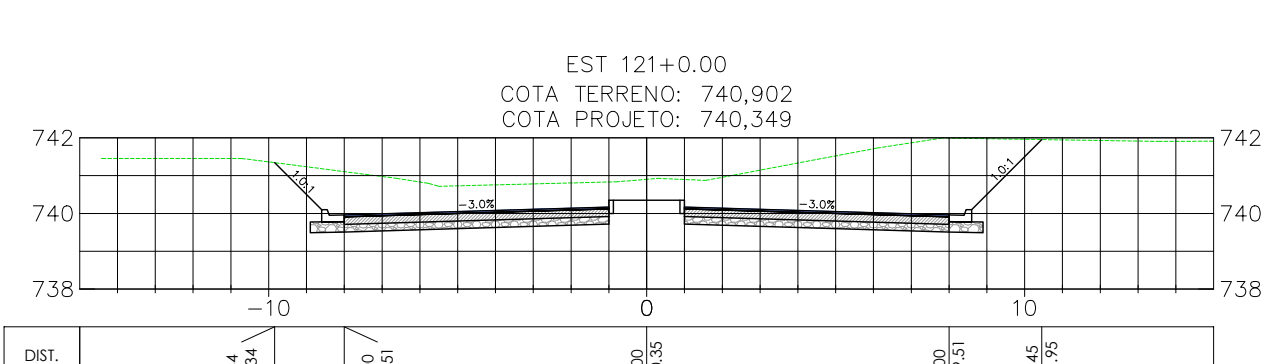
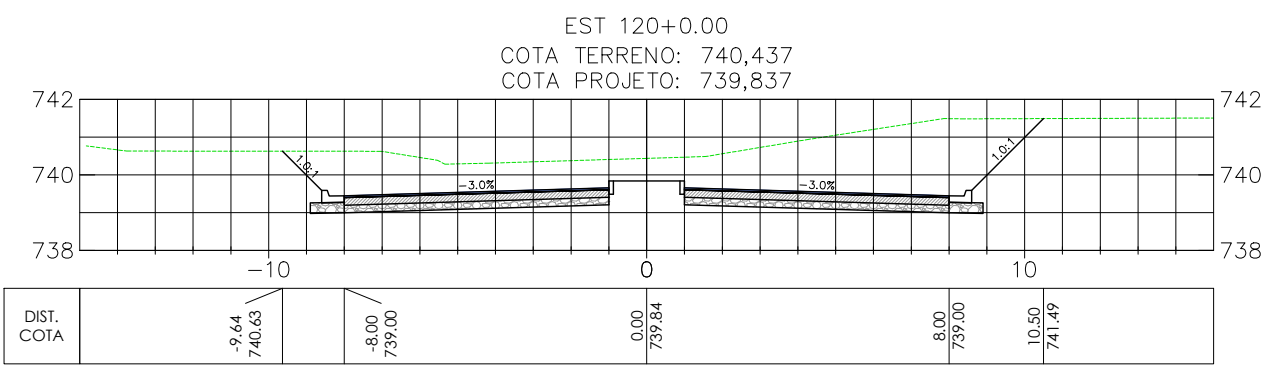
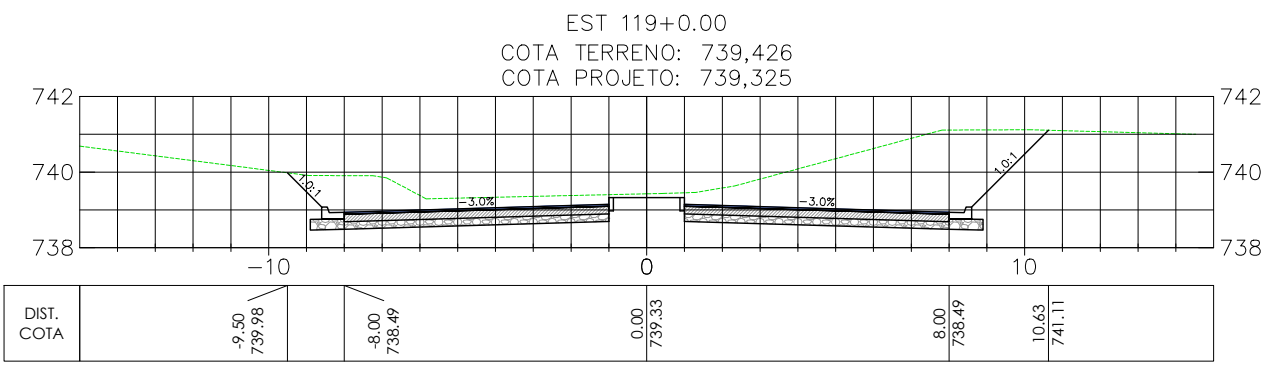
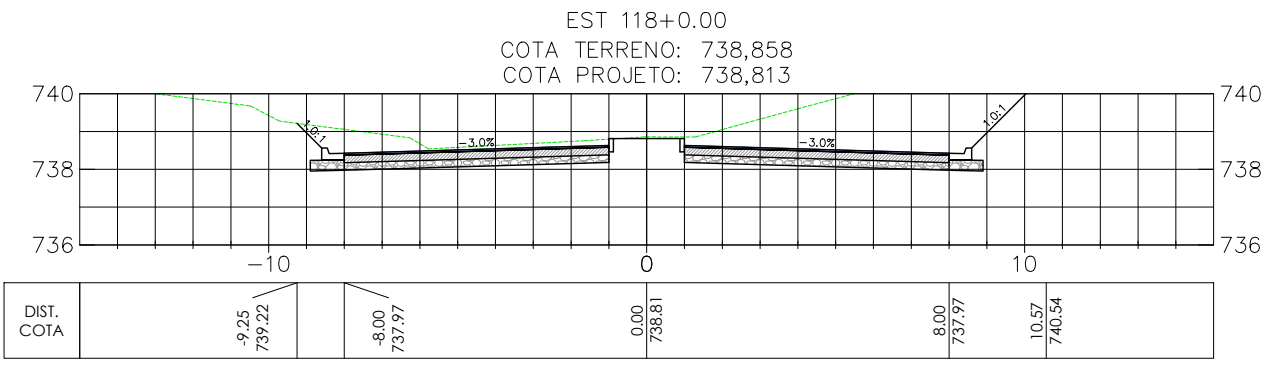
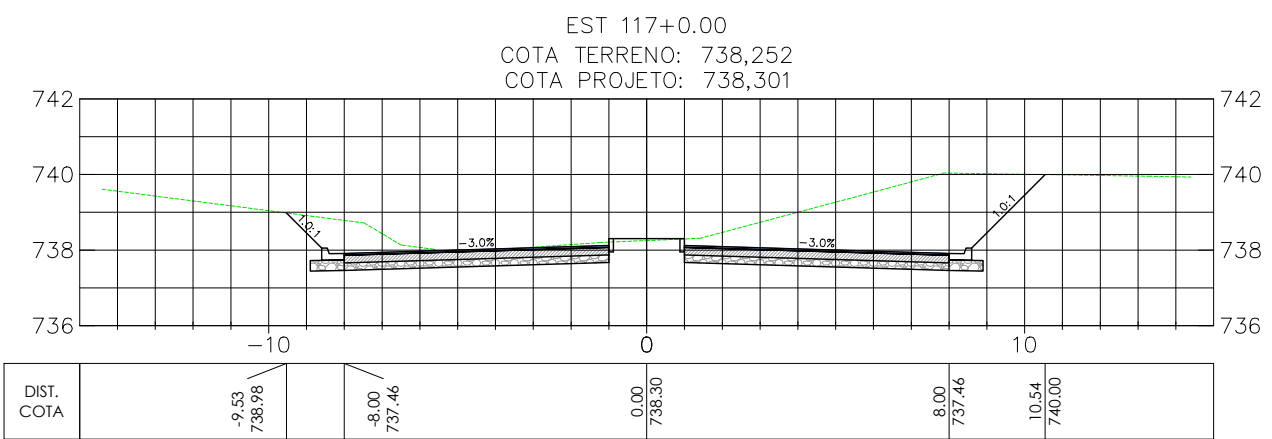
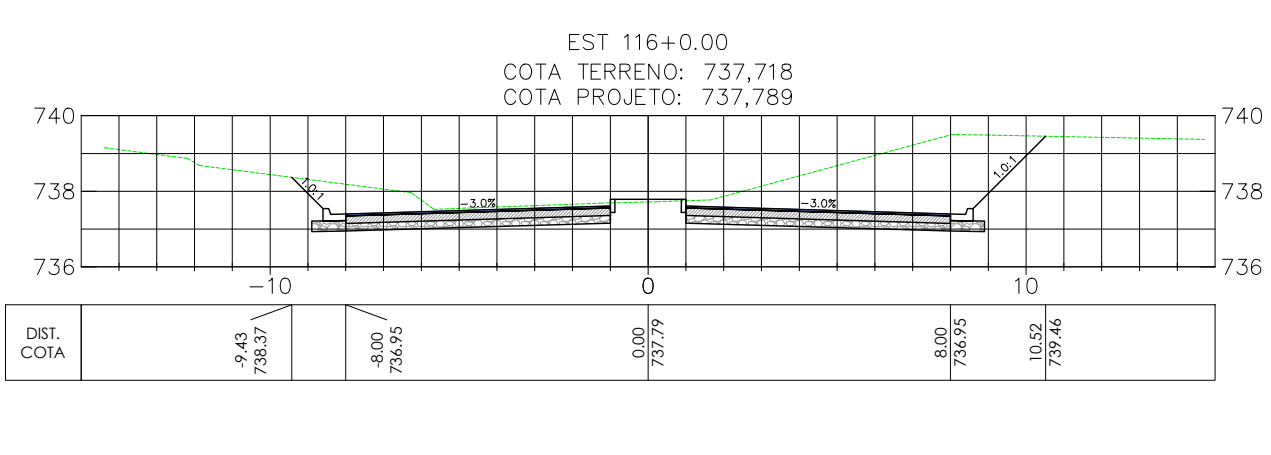
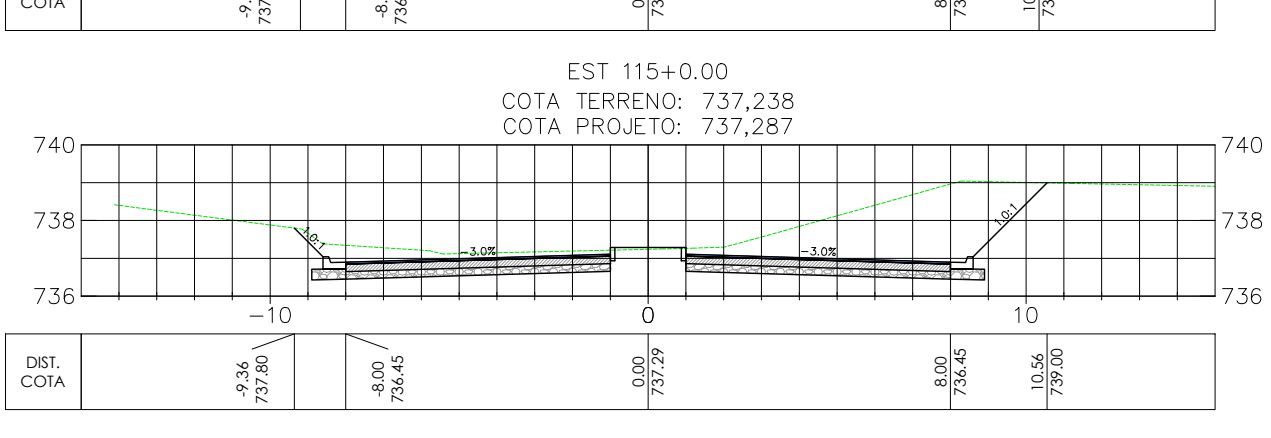
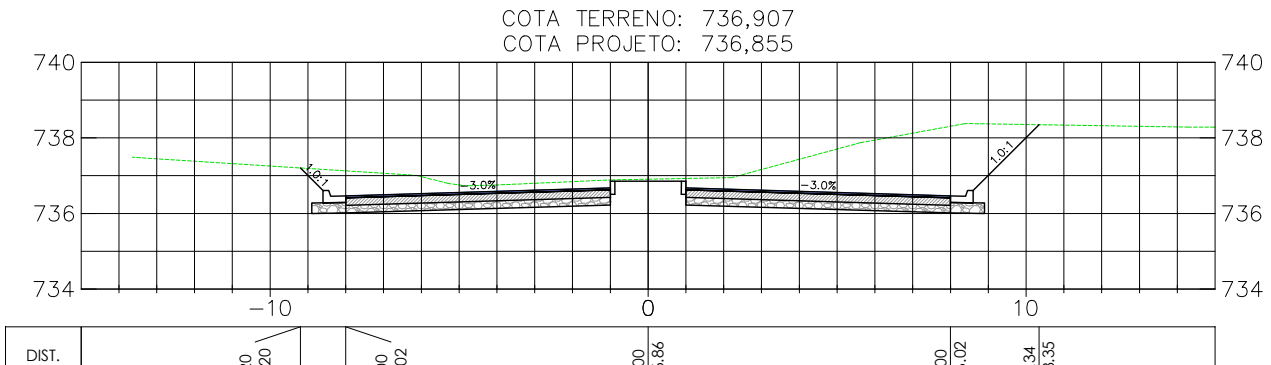
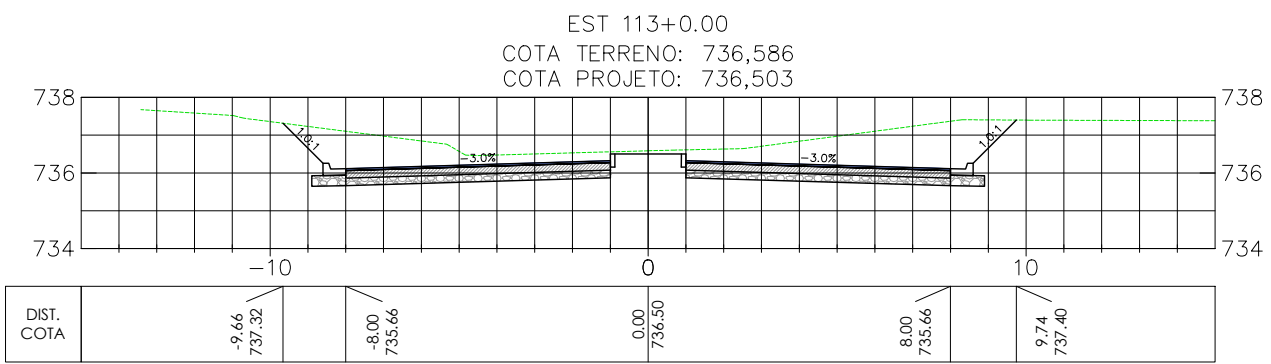
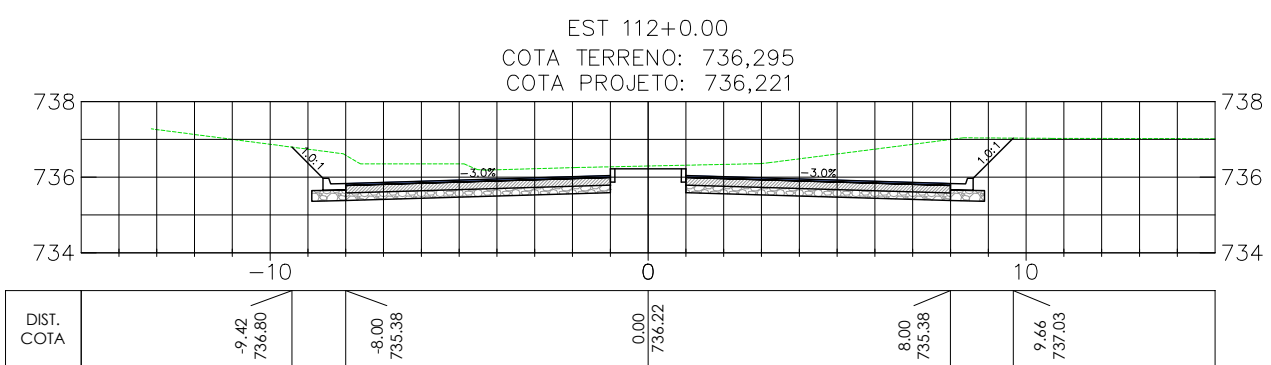
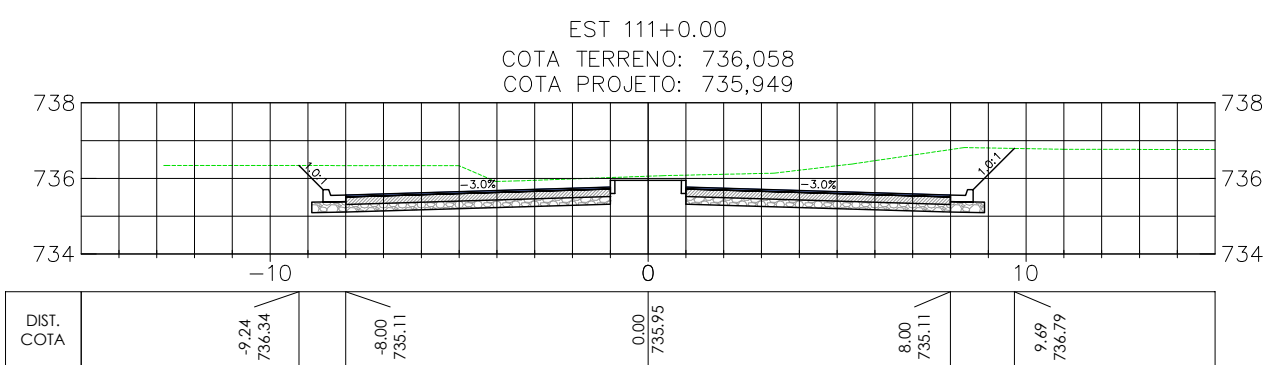
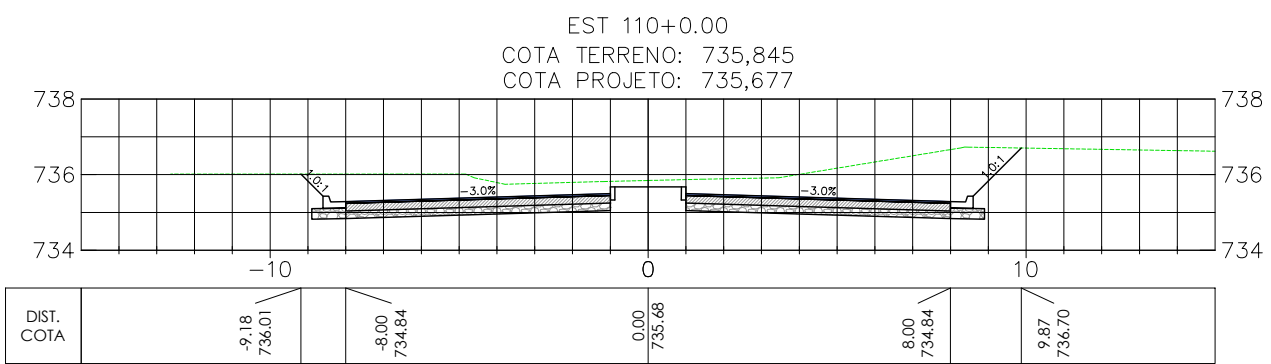
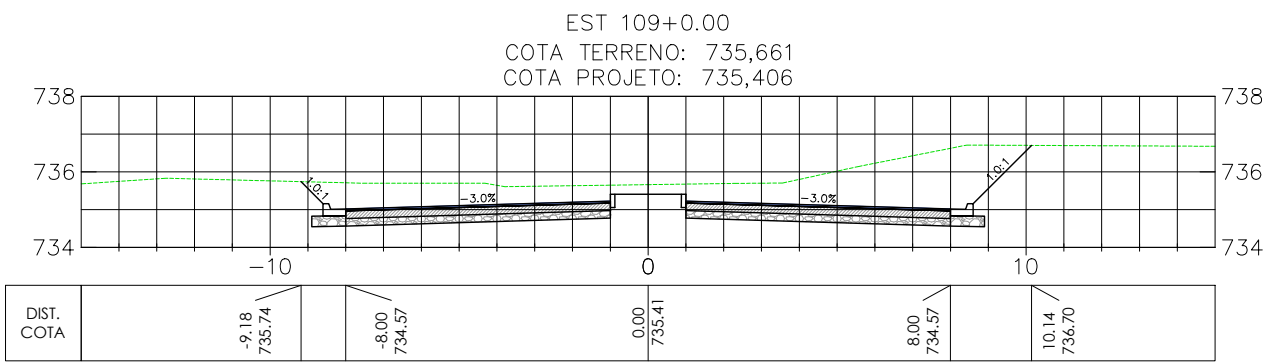
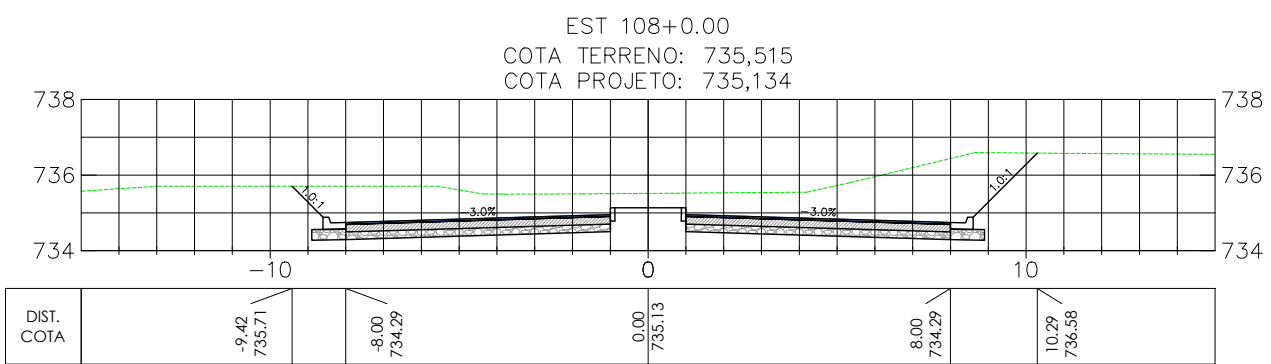
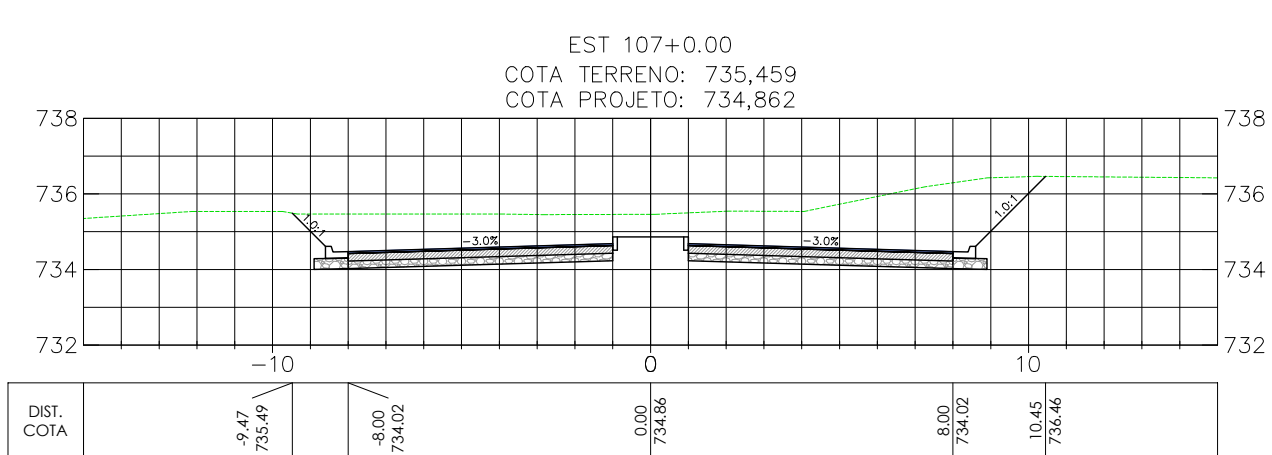
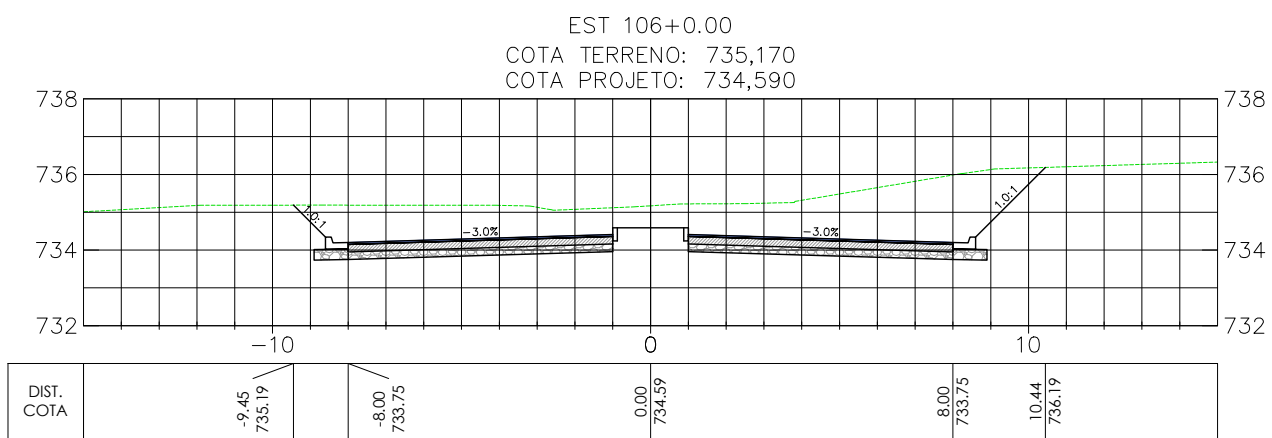
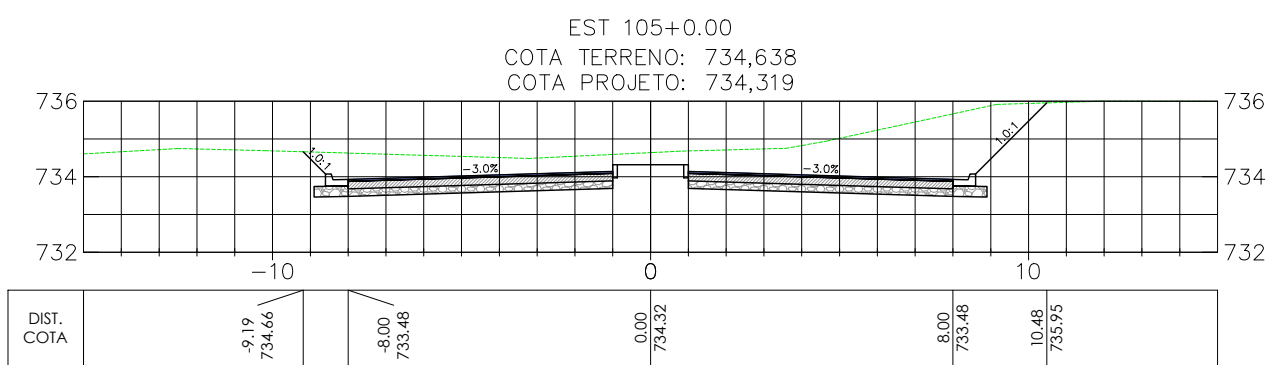
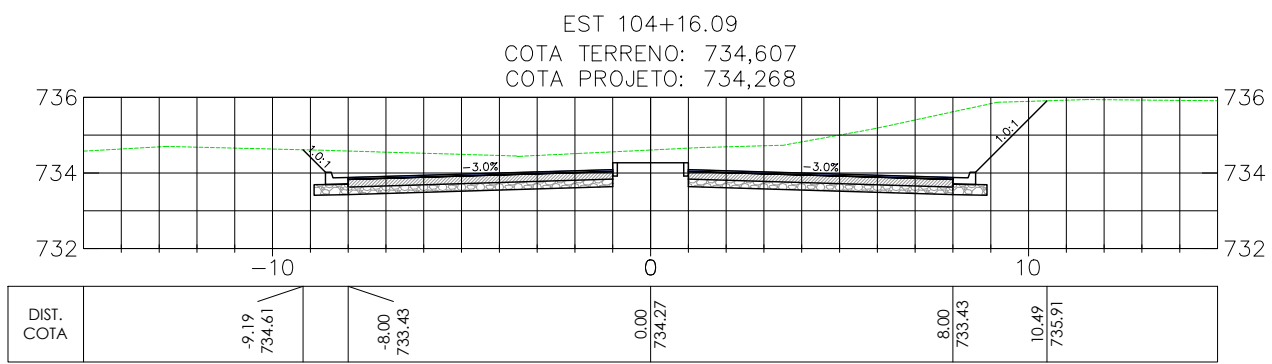
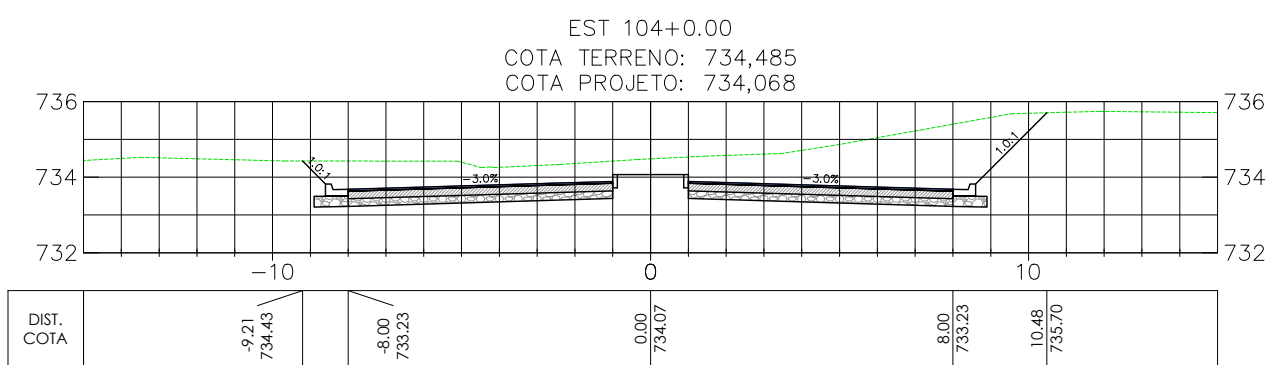
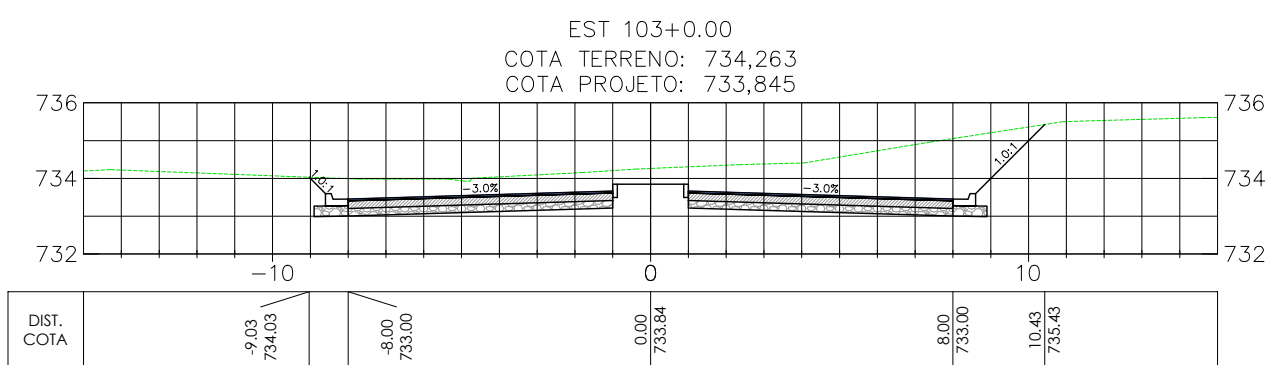
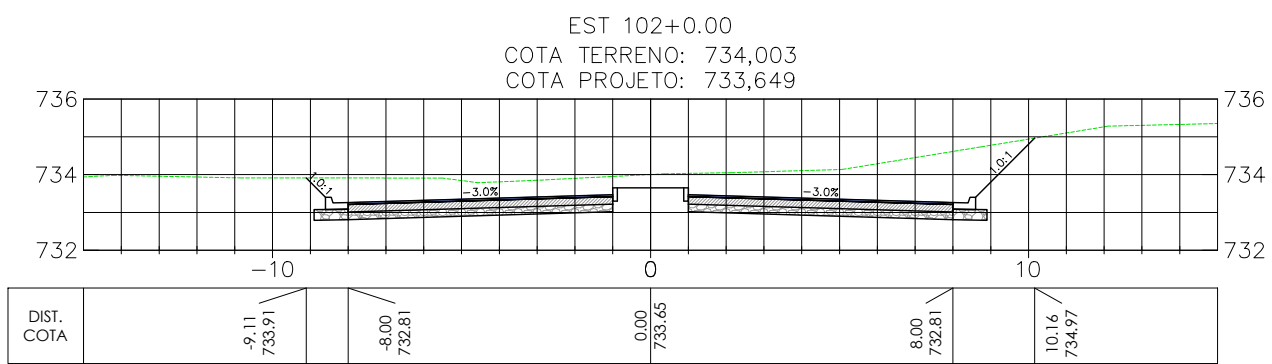
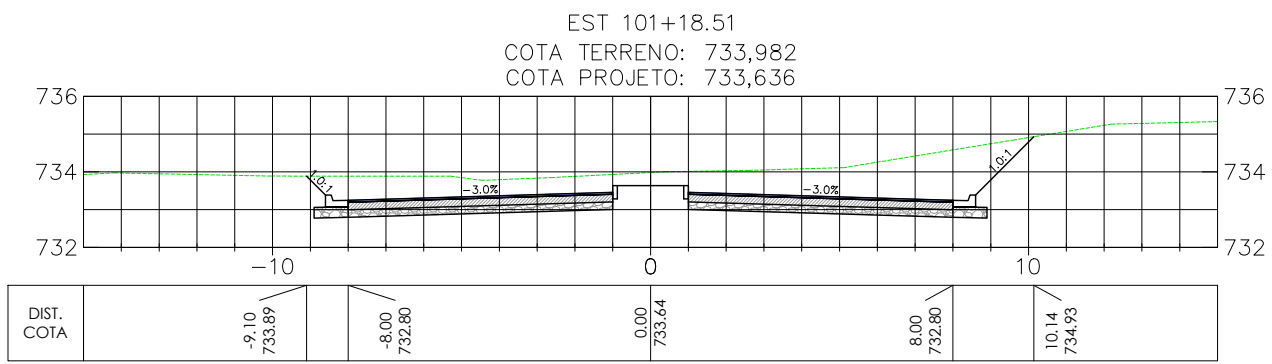
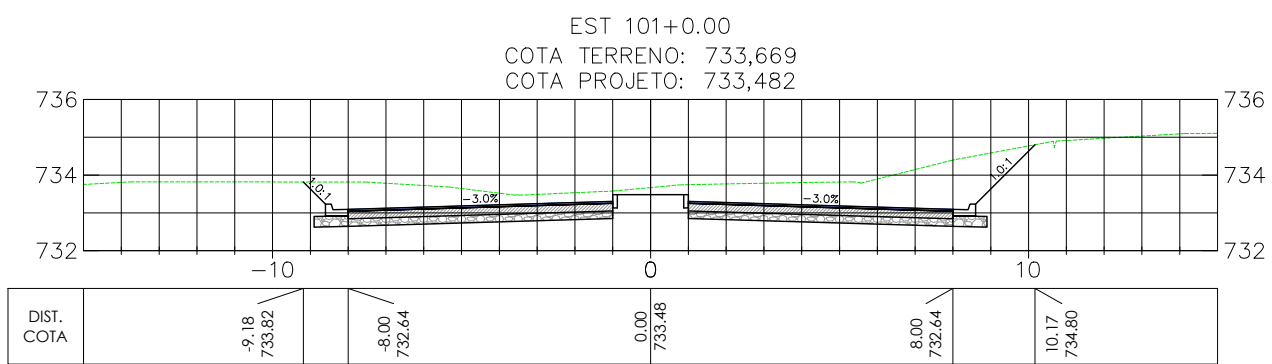
AUTORIA DO PROJETO: JULIANA GONÇALVES OLIVEIRA
CREA MG - 239787/D
CONTRATANTE DO PROJETO: RESPONSÁVEL DA CONTRATANTE

DATA: JULHO/2022
ESCALA: 1:200
CÓDIGO: PRJ-TER

TÍTULO DOS DESENHOS: SEÇÕES TRANSVERSAIS - ESTRADA DA GARÇA (EST. 75+0.00 A 100+0.00)
SEÇÃO TIPO
PRANCHAS: 04/07

DIREITOS AUTORAIS RESERVADOS: PROIBIDO REPRODUÇÃO, DIVULGAÇÃO OU ALTERAÇÃO SEM ORDEM EXPRESSA DO AUTOR.
TÍTULO DOS DESENHOS: PRA-EXE-TER-PBD-EDG-0101-REV00

ESTRADA DA GARÇA



OBSERVAÇÕES

- OBSERVAÇÕES GERAIS:
1 - MEDIDAS, COORDENADAS E ELEVÇÕES EM METRO, EXCETO ONDE INDICADO
2 - PODERÃO OCORRER AJUSTES EM CAMPO QUANDO A EXECUÇÃO DA OBRA POR DETERMINAÇÃO DA PREFEITURA.

LEGENDA

- EIXO PROJETADO
TERRENO NATURAL

REVISÃO	DESCRIÇÃO	TIPO	ELABORADO	VERIFICADO	DATA
00	EMISSIONAL	EXE	TSO	LGR	10/06/2022
01	REVISÃO	EXE	TSO	LGR	13/07/2022

TIPOS DE EMISSÃO	ATP - ANTEPROJETO BSC - BÁSICO EXE - EXECUTIVO	APV - APROVADO PCT - PI CONSTRUÇÃO ASB - "AS BUILT"	CNC - CANCELADO
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ELABORAÇÃO:
CONSORCIO PITÁGORAS
Rua Desembargador Jorge Fontana, n.º 80, salas 1303 e 1304, Edifício Belvedere Plaza,
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TEL.: (31) 3347-4405 / (31) 3347-7079 / (31) 3571-1920

REALIZAÇÃO:
PREFEITURA MUNICIPAL DE BOM DESPACHO
Praça Rmá Albuquerque, N.º 45 - CENTRO
BOM DESPACHO-MG - CEP.: 35.600-000
TEL.: 0800 285 9797

PROJETO DE INFRAESTRUTURA

PAVIMENTAÇÃO DA ESTRADA DA GARÇA, BOM DESPACHO-MG

PROJETO DE TERRAPLENAGEM

AUTORIA DO PROJETO:
JULIANA GONÇALVES OLIVEIRA
CREA MG - 238787/D

CONTRATANTE DO PROJETO:
RESPONSÁVEL DA CONTRATANTE

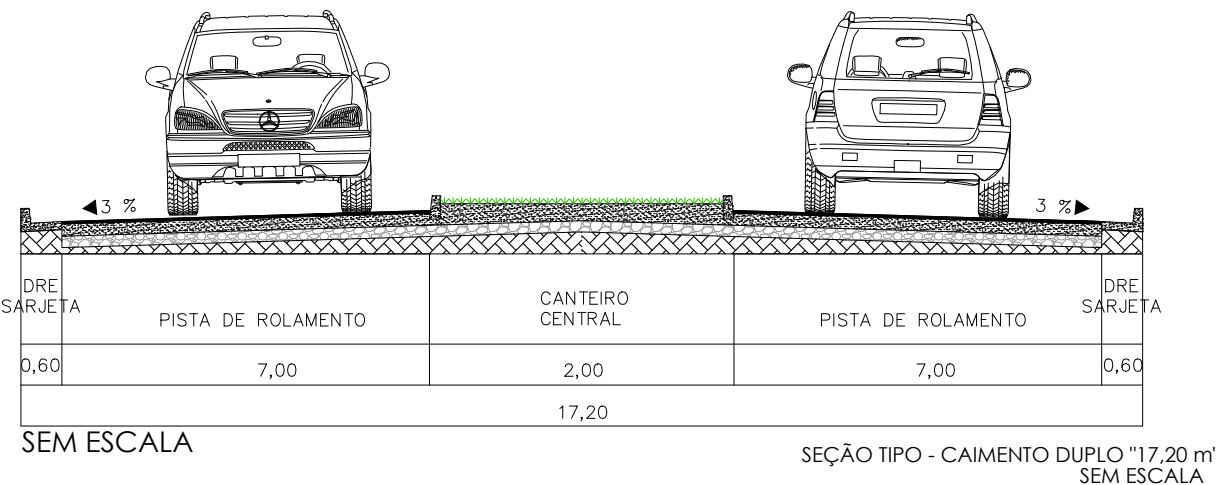
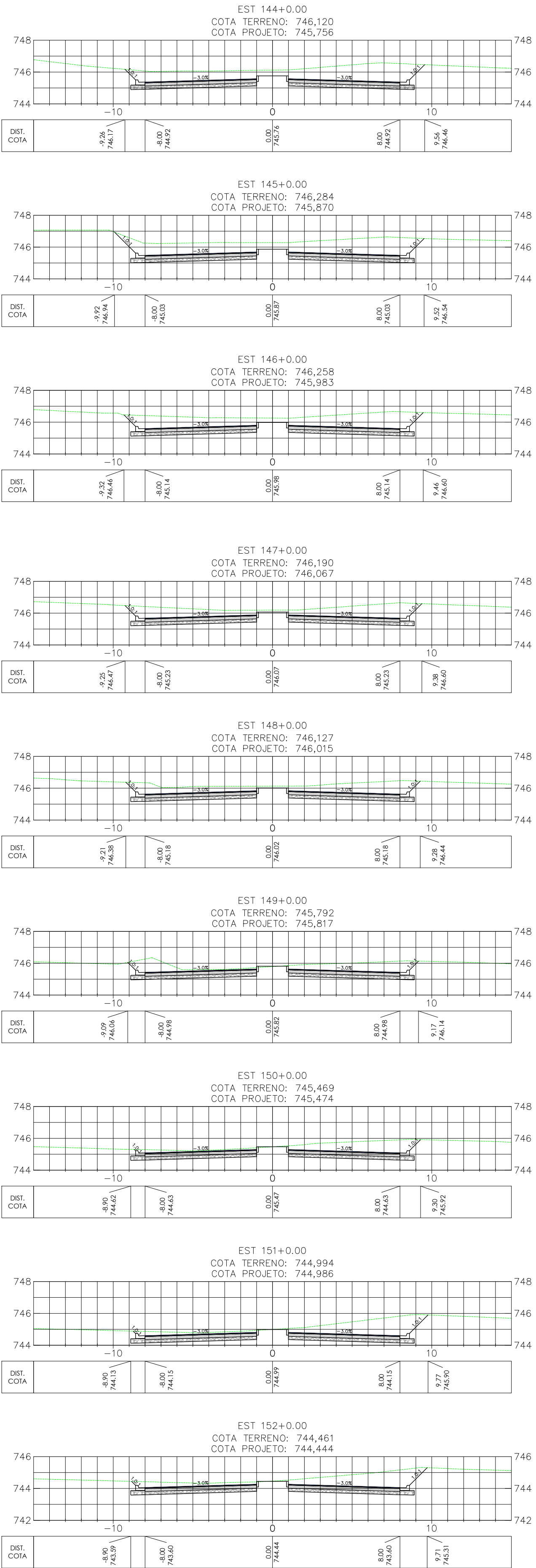
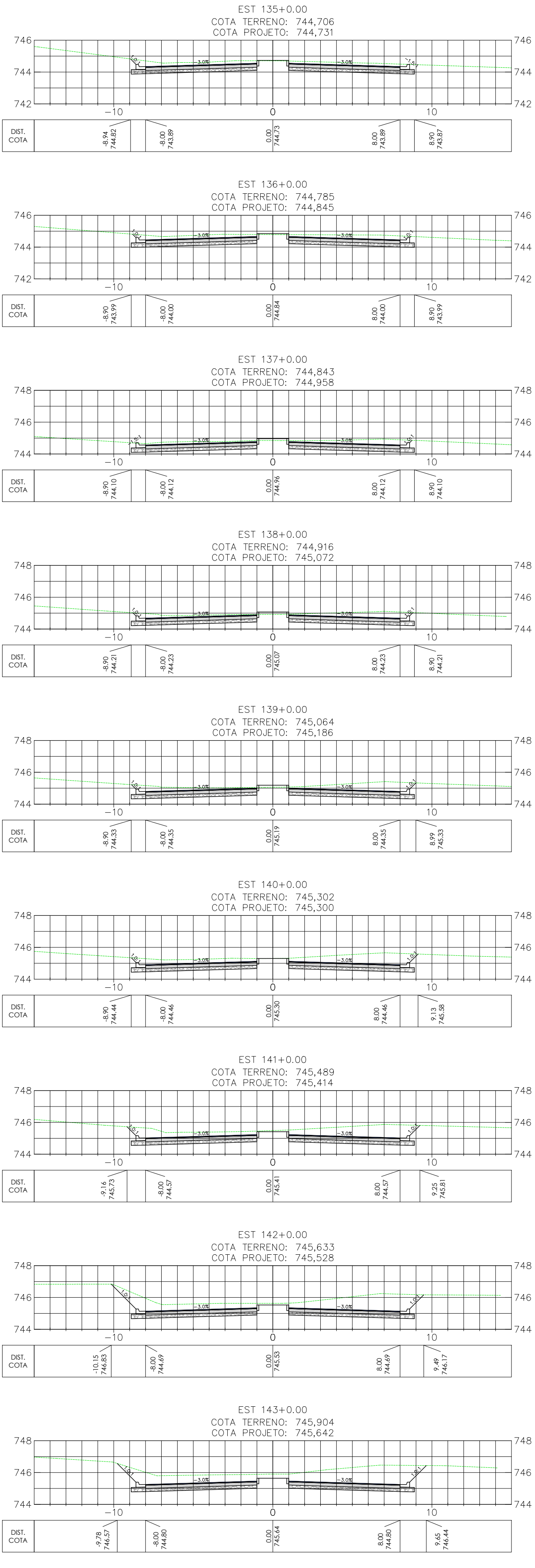
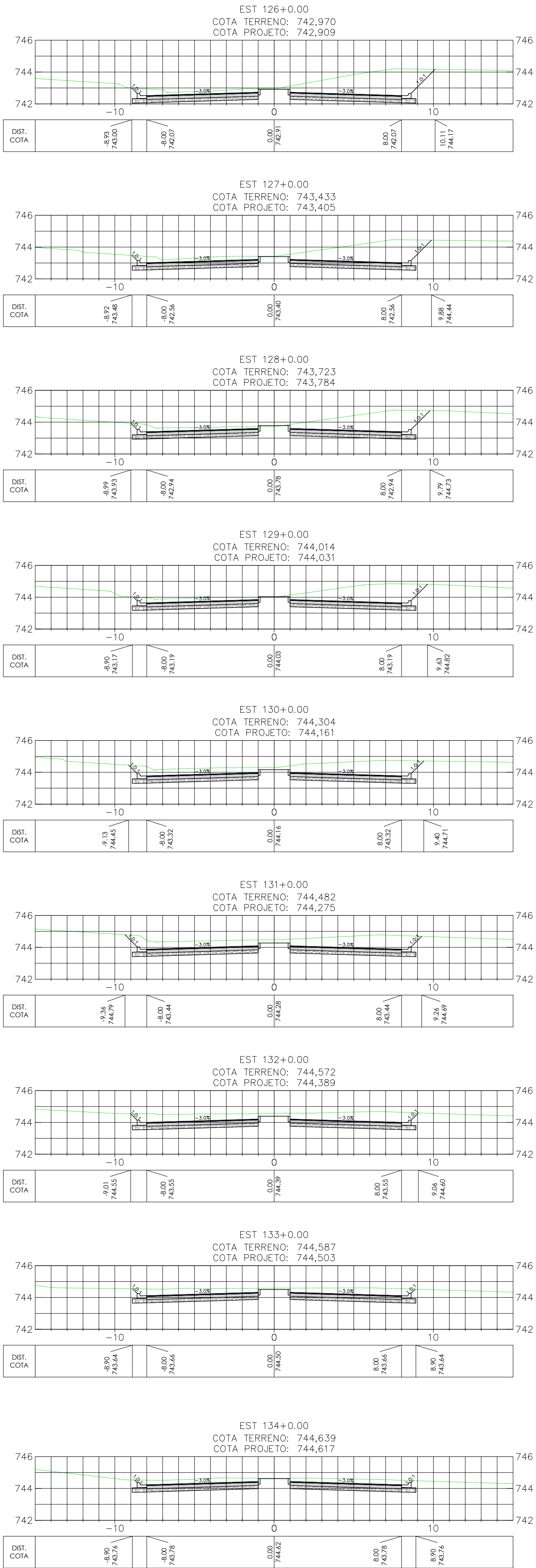
DATA: JULHO/2022
ESCALA: 1:200
CÓDIGO: PRJ-TER

TÍTULO DOS DESENHOS: SEÇÕES TRANSVERSAIS - ESTRADA DA GARÇA (EST. 101+0.00 A 125+0.00)
SEÇÃO TIPO

TÍTULO DOS DESENHOS: PRJ-EXE-TER-PBD-EDG-0181-REV00

PRANCHAS: 05/07

ESTRADA DA GARÇA



OBSERVAÇÕES GERAIS:

1 - MEDIDAS, COORDENADAS E ELEVÇÕES EM METRO, EXCETO ONDE INDICADO

2 - PODERÃO OCORRER AJUSTES EM CAMPO QUANDO A EXECUÇÃO DA OBRA POR DETERMINAÇÃO DA PREFEITURA.

LEGENDA

EIXO PROJETADO

TERRENO NATURAL

REVISÃO	DESCRIÇÃO	TIPO	ELABORADO	VERIFICADO	BREJO	DATA
00	EMIÇÃO INICIAL	EXE	TSO	LGR		10/06/2022
01	REVISÃO	EXE	TSO	LGR		13/07/2022

TIPOS DE EMISSÃO	ATP - ANTEPROJETO BSC - BÁSICO EXE - EXECUTIVO	APV - APROVADO PCT - P/ CONSTRUÇÃO ASB - "AS BUILT"	CNC - CANCELADO
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PREFEITURA MUNICIPAL DE BOM DESPACHO

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TEL: 0800 285 9797

PROJETO DE INFRAESTRUTURA

PAVIMENTAÇÃO DA ESTRADA DA GARÇA, BOM DESPACHO-MG

PROJETO DE TERRAPLENAGEM

AUTORIA DO PROJETO:

CONTRATANTE DO PROJETO:

RESPONSÁVEL DA CONTRATANTE

DATA: 10/06/2022

ESCALA: 1:200

CÓDIGO: PRJ-TER

TÍTULO DOS DESENHOS: SEÇÕES TRANSVERSAIS - ESTRADA DA GARÇA (EST. 126+0.00 A 152+0.00)

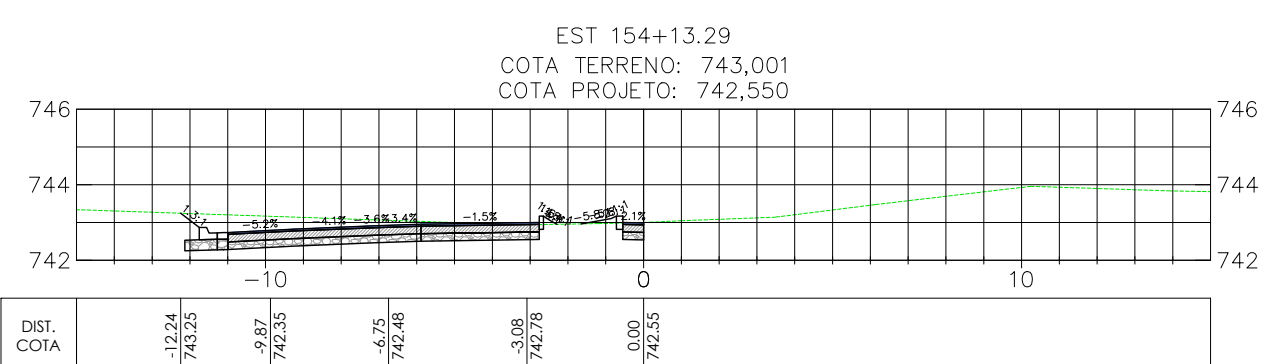
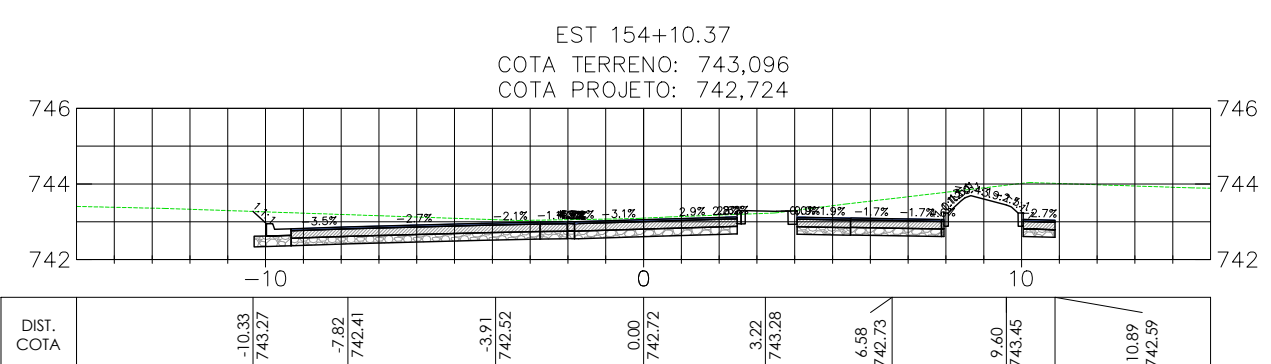
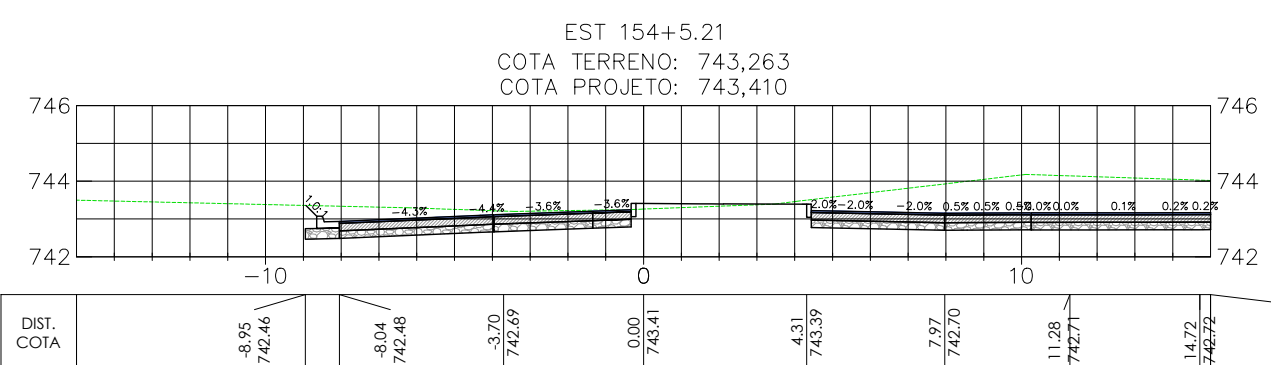
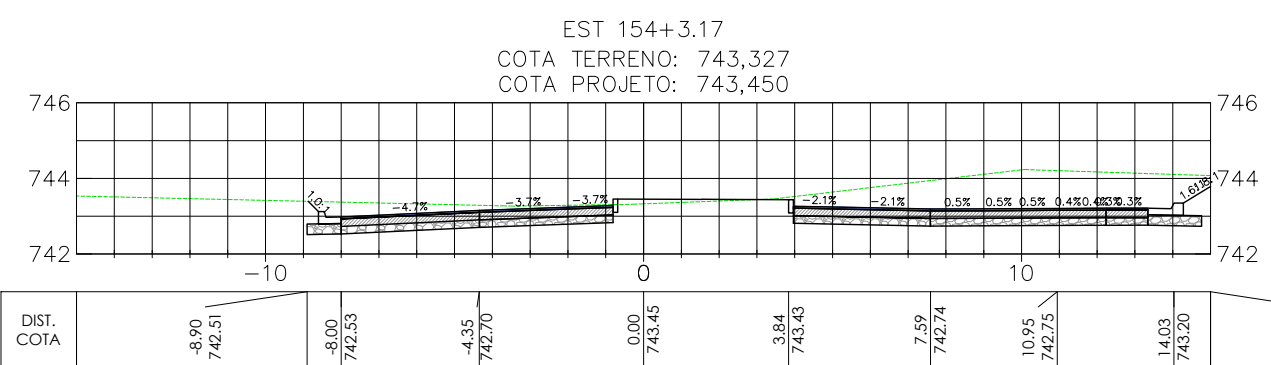
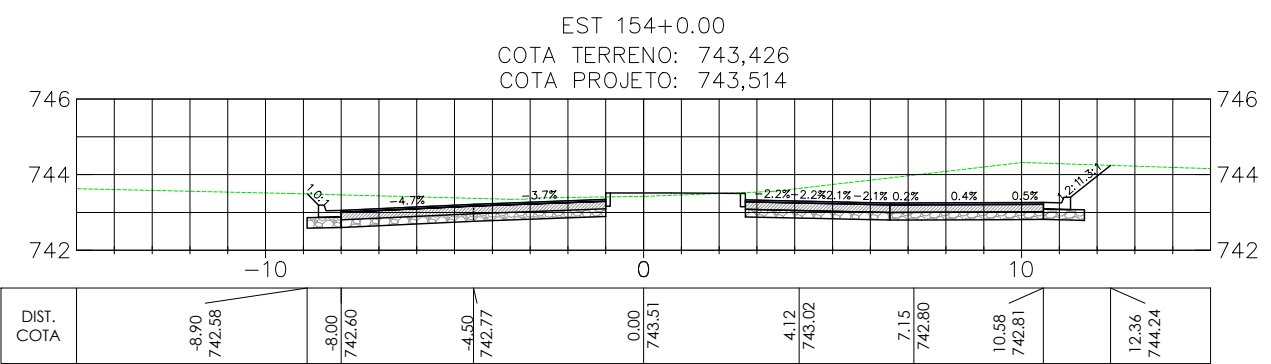
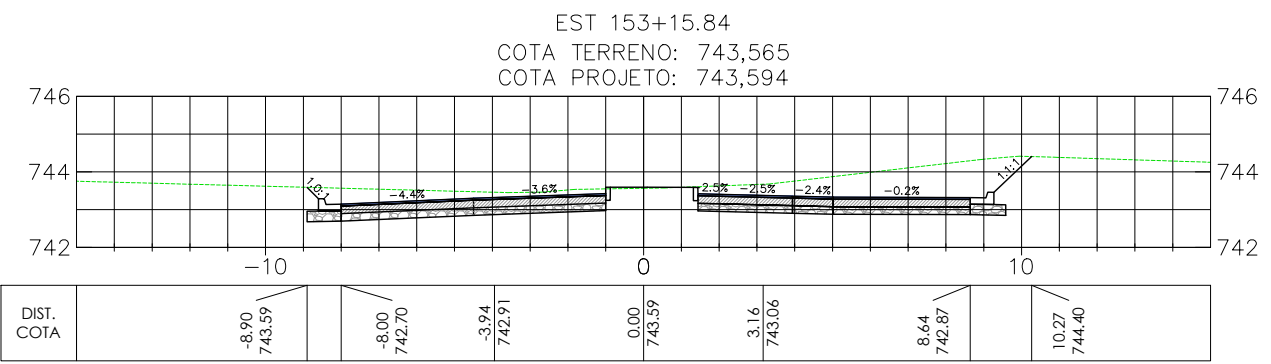
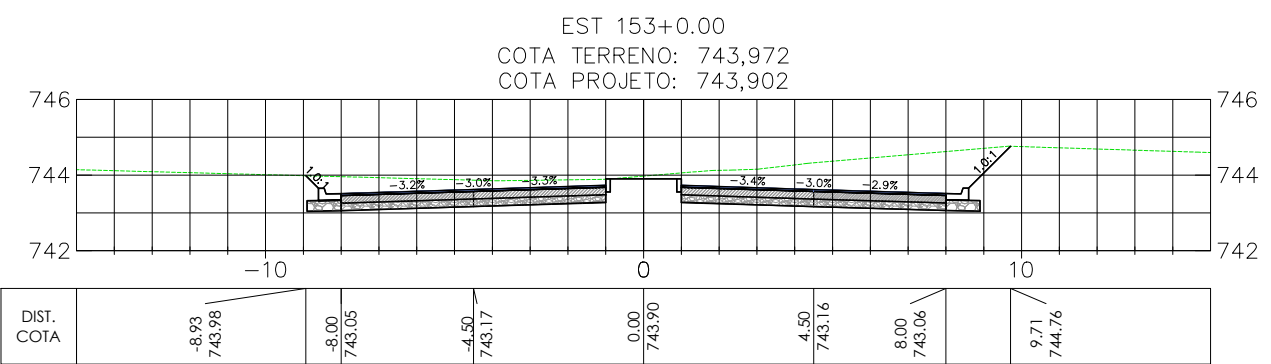
SEÇÃO TIPO

PRANCHAS: 06/07

DIREITOS AUTORAIS RESERVADOS: PROIBIDO REPRODUÇÃO, DIVULGAÇÃO OU ALTERAÇÃO SEM ORDEM EXPRESSA DO AUTOR.

TÍTULO DOS DESENHOS: PRA-EXE-TER-P80-EDG-0181-REV00

ESTRADA DA GARÇA



QUADRO DE VOLUME ESTRADA DA GARÇA

Estaca	Área de Corte (m²)	Área de Aterro (m²)	VOLUME de Corte (m³)	VOLUME de Aterro (m³)	VOLUME de Corte Acumulado (m³)	VOLUME de Aterro Acumulado (m³)	Bota Fora ou Aterro
0+0.00	11,19	0,01	0,00	0,00	0,00	0,00	0,00
1+0.00	13,22	0,00	244,01	0,01	244,01	0,01	243,99
2+0.00	12,05	0,01	252,68	0,01	496,69	0,02	496,67
3+0.00	13,33	0,00	253,82	0,01	750,51	0,03	750,49
4+0.00	11,89	0,00	252,16	0,00	1002,67	0,03	1002,65
5+0.00	10,81	0,27	226,97	0,25	1229,64	0,28	1229,36
5+13.56	9,91	1,47	140,53	1,10	1370,17	1,37	1368,79
5+19.94	11,57	1,31	74,05	0,75	1444,22	2,12	1442,10
6+0.00	11,59	1,32	0,68	0,01	1444,90	2,13	1442,77
6+6.32	11,69	1,87	81,16	0,81	1526,06	2,93	1523,12
7+0.00	9,93	1,48	147,90	2,13	1673,96	5,07	1668,89
8+0.00	8,03	5,69	179,58	6,66	1853,54	11,73	1841,81
9+0.00	7,68	13,03	157,06	17,39	2010,60	29,12	1981,48
10+0.00	5,85	26,99	135,26	37,18	2145,86	66,31	2079,55

QUADRO DE VOLUME ESTRADA DA GARÇA

Estaca	Área de Corte (m²)	Área de Aterro (m²)	VOLUME de Corte (m³)	VOLUME de Aterro (m³)	VOLUME de Corte Acumulado (m³)	VOLUME de Aterro Acumulado (m³)	Bota Fora ou Aterro
11+0.00	5,92	34,10	117,69	56,76	2263,54	123,06	2140,48
12+0.00	7,26	32,57	131,77	61,94	2395,31	185,01	2210,30
13+0.00	9,20	24,53	164,62	53,05	2559,93	238,06	2321,87
14+0.00	10,54	18,68	197,49	40,15	2757,42	278,21	2479,21
15+0.00	9,46	19,74	200,05	35,70	2957,46	313,90	2643,56
16+0.00	9,12	20,31	185,81	37,21	3143,28	351,11	2792,17
17+0.00	9,45	21,94	185,75	39,25	3329,03	390,36	2938,67
18+0.00	8,39	24,69	178,46	43,32	3507,49	433,68	3073,81
19+0.00	7,40	31,66	157,96	52,35	3665,45	486,04	3179,42
20+0.00	8,49	36,38	158,90	63,21	3824,35	549,25	3275,10
21+0.00	9,11	38,91	175,99	69,95	4000,34	619,19	3381,15
22+0.00	8,98	42,80	180,98	75,91	4181,32	695,10	3486,22
23+0.00	9,09	45,25	180,70	81,80	4362,02	776,90	3585,12
24+0.00	9,64	44,96	187,30	83,81	4549,32	860,70	3688,62
25+0.00	9,83	44,07	194,78	82,71	4744,10	943,42	3800,69
26+0.00	9,29	42,82	191,21	80,73	4935,32	1024,14	3911,18
27+0.00	9,15	40,70	184,33	77,59	5119,64	1101,73	4017,91
28+0.00	9,73	27,75	188,81	63,59	5308,45	1165,33	4143,12
29+0.00	10,25	13,98	199,81	38,77	5508,26	1204,10	4304,16
30+0.00	10,78	2,45	210,30	15,26	5718,55	1219,36	4499,19
31+0.00	12,62	0,77	234,01	2,99	5952,56	1222,36	4730,20
32+0.00	14,94	0,11	275,53	0,82	6228,09	1223,18	5004,91
33+0.00	15,97	0,08	309,06	0,18	6537,15	1223,35	5313,80
34+0.00	15,07	0,00	310,43	0,07	6847,58	1223,42	5624,15
35+0.00	13,62	0,14	286,89	0,13	7134,47	1223,55	5910,92
36+0.00	12,30	0,98	259,22	1,04	7393,68	1224,59	6169,09
37+0.00	11,49	1,00	237,99	1,84	7631,67	1226,43	6405,24
38+0.00	12,24	0,61	237,31	1,49	7868,98	1227,93	6641,05
39+0.00	13,06	0,03	253,00	0,59	8121,98	1228,51	6893,47
40+0.00	13,06	0,00	261,25	0,03	8383,23	1228,54	7154,69
41+0.00	13,31	5,01	263,69	4,65	8646,92	1233,19	7413,73
42+0.00	13,56	5,42	268,69	9,69	8915,61	1242,88	7672,73
42+15.02	13,59	4,97	203,89	7,24	9119,50	1250,12	7869,38
43+0.00	13,20	4,84	67,38	2,27	9186,89	1252,39	7934,49
44+0.00	13,13	4,69	265,63	8,85	9452,51	1261,24	8191,27
44+9.67	13,97	3,15	131,51	3,52	9584,02	1264,77	8319,26
45+0.00	14,36	2,95	146,52	2,92	9730,54	1267,69	8462,85
46+0.00	12,75	2,60	271,60	5,15	10002,14	1272,84	8729,30
46+4.33	12,31	2,59	54,21	1,04	10056,35	1273,89	8782,46
47+0.00	12,04	2,11	190,79	3,42	10247,13	1277,31	8969,83
48+0.00	11,65	1,92	236,88	3,74	10484,01	1281,05	9202,96
49+0.00	11,40	2,27	230,47	3,90	10714,48	1284,95	9429,53
50+0.00	10,86	1,68	222,53	3,67	10937,01	1288,62	9648,39
51+0.00	10,91	0,75	217,65	2,25	11154,66	1290,88	9863,78
52+0.00	12,27	0,01	231,74	0,70	11386,40	1291,57	10094,83
53+0.00	13,55	0,00	258,15	0,00	11644,56	1291,58	10352,98
54+0.00	14,51	0,00	280,58	0,00	11925,13	1291,58	10633,55
55+0.00	15,81	0,00	303,18	0,00	12228,32	1291,59	10936,73
56+0.00	17,67	0,00	334,77	0,00	12563,09	1291,59	11271,50
57+0.00	16,95	0,00	346,19	0,00	12909,28	1291,59	11617,69
58+0.00	16,40	0,00	333,51	0,00	13242,78	1291,59	11951,19
59+0.00	16,77	0,00	331,71	0,00	13574,49	1291,59	12282,90
60+0.00	17,43	0,00	341,99	0,00	13916,48	1291,59	12624,89
61+0.00	18,70	0,00	361,29	0,00	14277,76	1291,59	12986,18
62+0.00	20,03	0,00	387,36	0,00	14665,12	1291,59	13373,54
63+0.00	20,80	0,00	408,29	0,00	15073,41	1291,59	13781,83
64+0.00	23,01	0,00	438,03	0,00	15511,45	1291,59	14219,86
65+0.00	23,82	0,07	468,29	0,06	15979,73	1291,65	14688,09
66+0.00	26,77	0,00	505,95	0,06	16485,69	1291,71	15193,98
67+0.00	27,79	0,00	545,64	0,00	17031,33	1291,71	15739,62
68+0.00	28,52	0,00	563,08	0,00	17594,41	1291,71	16302,70
69+0.00	28,69	0,00	572,04	0,00	18166,45	1291,71	16874,74
70+0.00	29,80	0,00	584,85	0,00	18751,30	1291,71	17459,59
71+0.00	28,91	0,00	587,04	0,00	19338,35	1291,71	18046,64
72+0.00	29,08	0,00	579,83	0,00	19918,18	1291,71	18626,47
73+0.00	27,92	0,00	570,02	0,00	20488,20	1291,71	19196,49
74+0.00	26,71	0,08	546,36	0,07	21034,55	1291,78	19742,77
75+0.00	26,58	0,67	532,89	0,70	21567,44	1292,48	20274,96
76+0.00	25,07	1,31	516,47	1,84	22083,91	1294,32	20789,59
77+0.00	23,01	1,99	480,81	3,06	22564,72	1297,38	21267,35
78+0.00	21,72	2,67	447,26	4,32	23011,99	1301,70	21710,29
79+0.00	22,27	2,88	439,89	5,16	23451,88	1306,85	22145,03
80+0.00	21,71	4,01	439,88	6,40	23891,77	1313,26	22578,51
81+0.00	20,19	4,88	419,04	8,26	24310,81	1321,52	22989,29
82+0.00	18,77	3,47	389,61	7,76	24700,42	1329,28	23371,14
83+0.00	17,63	0,52	363,98	3,71	25064,40	1332,98	23731,41
84+0.00	16,54	0,14	341,64	0,61	25406,03	1333,59	24072,44
85+0.00	13,28	0,29	298,19	0,40	25704,22	1333,99	24370,24
86+0.00	12,37	1,44	256,53	1,61	25960,75	1335,59	24625,15
87+0.00	12,22	0,86	245,91	2,14	26206,66	1337,73	24868,93
88+0.00	10,89	1,45	231,07	2,15	26437,73	1339,88	25097,86
89+0.00	11,37	0,74	222,52	2,04	26660,26	1341,91	25318,35
90+0.00	10,78	0,47	221,50	1,13	26881,76	1343,04	25538,72

QUADRO DE VOLUME ESTRADA DA GARÇA

Estaca	Área de Corte (m²)	Área de Aterro (m²)	Voluma de Corte (m³)	Voluma de Aterro (m³)	Voluma de Corte Acumulado (m³)	Voluma de Aterro Acumulado (m³)	Bota Fora Aterro
91+0.00	10,87	0,45	216,52	0,86	27098,28	1343,90	25754,37
92+0.00	11,49	0,42	223,55	0,82	27321,82	1344,72	25977,11
93+0.00	11,66	0,16	231,51	0,54	27553,34	1345,26	26208,07
94+0.00	11,07	0,53	227,37	0,64	27780,71	1345,91	26434,80
95+0.00	12,55	0,04	236,26	0,53	28016,97	1346,43	26670,53
96+0.00	13,17	0,01	257,23	0,04	28274,20	1346,47	26927,72
97+0.00	10,37	0,68	235,41	0,64	28509,60	1347,11	27162,49
98+0.00	10,78	0,14	211,53	0,77	28721,14	1347,88	27373,26
99+0.00	10,25	1,18	210,30	1,23	28931,43	1349,11	27582,32
99+0.93	10,64	0,91	9,71	0,09	28941,14	1349,20	27591,94
100+0.00	13,73	0,00	234,22	0,80	29175,36	1350,00	27825,36
101+0.00	18,49	0,00	324,08	0,00	29499,44	1350,00	28149,44
101+18.51	20,12	0,00	359,33	0,00	29858,78	1350,00	28508,77
102+0.00	20,33	0,00	30,10	0,00	29888,87	1350,00	28538,87
103+0.00	21,99	0,00	426,15	0,00	30315,02	1350,00	28865,02
104+0.00	23,76	0,00	460,94	0,00	30775,96	1350,00	29425,96
104+16.09	22,76	0,00	377,18	0,00	31153,15	1350,00	29803,15
105+0.00	22,45	0,00	88,28	0,00	31241,43	1350,00	29891,43
106+0.00	27,04	0,00	494,91	0,00	31736,34	1350,00	30386,34
107+0.00	27,49	0,00	545,39	0,00	32281,73	1350,00	30931,73
108+0.00	23,86	0,00	513,54	0,00	32795,28	1350,00	31445,27
109+0.00	21,06	0,00	449,22	0,00	33244,49	1350,00	31894,49
110+0.00	19,15	0,00	402,16	0,00	33646,68	1350,00	32296,65
111+0.00	17,89	0,00	370,43	0,00	34017,08	1350,00	32667,08
112+0.00	16,92	0,00	348,05	0,00	34365,13	1350,00	33015,13
113+0.00	18,69	0,00	356,10	0,00	34721,23	1350,00	33371,23
114+0.00	20,38	0,00	390,74	0,00	35111,97	1350,00	33761,96
115+0.00	20,04	0,07	404,23	0,07	35516,19	1350,07	34166,12
116+0.00	20,83	0,16	408,71	0,22	35924,90	1350,29	34574,61
117+0.00	21,07	0,08	419,02	0,22	36343,93	1350,51	34993,42
118+0.00	21,85	0,00	429,21	0,07	36773,14	1350,58	35422,55
119+0.00	24,05	0,00	458,99	0,00	37232,12	1350,58	35881,54
120+0.00	28,57	0,00	536,22	0,00	37768,34	1350,58	36417,76
121+0.00	28,57	0,00	581,38	0,00	38349,72	1350,58	36999,14
122+0.00	25,23	0,00	538,02	0,00	38887,74	1350,58	37537,15
123+0.00	22,29	0,00	475,27	0,00	39363,00	1350,58	38012,42
124+0.00	21,54	0,00	438,33	0,00	39801,33	1350,58	38450,75
125+0.00	21,83	0,00	433,73	0,00	40235,06	1350,58	38884,48
126+0.00	19,51	0,00	413,45	0,00	40648,51	1350,58	39297,93
127+0.00	17,74	0,00	372,52	0,00	41021,03	1350,58	39670,45
128+0.00	16,55	0,11	342,89	0,10	41363,92	1350,68	40013,24
129+0.00	16,15	0,01	327,00	0,11	41690,92	1350,79	40340,13
130+0.00	17,05	0,00	331,99	0,01	42022,92	1350,80	40672,12
131+0.00	17,03	0,00	340,76	0,00	42363,67	1350,80	41012,87
132+0.00	15,15	0,00	321,78	0,00	42685,45	1350,80	41334,65
133+0.00	12,58	0,00	277,34	0,00	42962,80	1350,80	41612,00
134+0.00	11,09	0,00	236,76	0,00	43199,55	1350,80	41848,75
135+0.00	9,82	0,02	209,08	0,02	43408,64	1350,82	42057,82
136+0.00	9,94	0,11	197,53	0,12	43606,17	1350,94	42255,23
137+0.00	9,18	0,42	191,20	0,49	43797,38	1351,42	42445,95
138+0.00	9,53	0,74	187,09	1,08	43984,46	1352,50	42631,96
139+0.00	11,03	0,47	205,66	1,12	44190,06	1353,63	42836,43
140+0.00	13,15	0,00	241,85	0,43	44431,91	1354,06	43077,85
141+0.00	14,97	0,00	281,16	0,00	44713,07	1354,06	43359,01
142+0.00	18,35	0,00	333,17	0,00	45046,24	1354,06	43692,18
143+0.00	20,34	0,00	386,91	0,00	45433,15	1354,06	44079,09
144+0.00	20,76	0,00	410,99	0,00	45844,14	1354,06	44490,08
145+0.00	21,89	0,00	426,49	0,00	46270,63	1354,06	44916,57
146+0.00	19,63	0,00	415,17	0,00	46685,80	1354,06	45331,74
147+0.00	17,01	0,00	366,33	0,00	47052,13	1354,06	45698,07
148+0.00	15,62	0,00	326,25	0,00	47378,39	1354,06	46024,33
149+0.00	13,39	0,03	290,12	0,03	47668,51	1354,09	46314,42
150+0.00	12,64	0,01	260,36	0,04	47928,87	1354,12	46574,75
151+0.00	15,02	0,00	276,62	0,01	48205,49	1354,13	46851,36
152+0.00	15,10	0,00	301,23	0,01	48506,72	1354,14	47152,59
153+0.00	15,12	0,00	302,25	0,00	48808,97	1354,14	47454,83
153+15.84	13,17	0,53	224,06	0,39	49033,03	1354,53	47678,50
154+0.00	14,51	1,97	57,52	0,48	49090,60	1355,01	47735,59
154+3.17	17,19	3,02	50,18	0,73	49140,79	1355,75	47785,04
154+5.21	17,42	3,06	35,42	0,58	49176,21	1356,33	47819,88
154+10.37	12,03	0,67	75,92	0,90	49252,12	1357,22	47894,90
154+13.29	5,65	1,17	25,86	0,25	49277,98	1357,47	47920,51