

ESTADO DO RIO GRANDE DO SUL
PREFEITURA MUNICIPAL DE TAQUARI



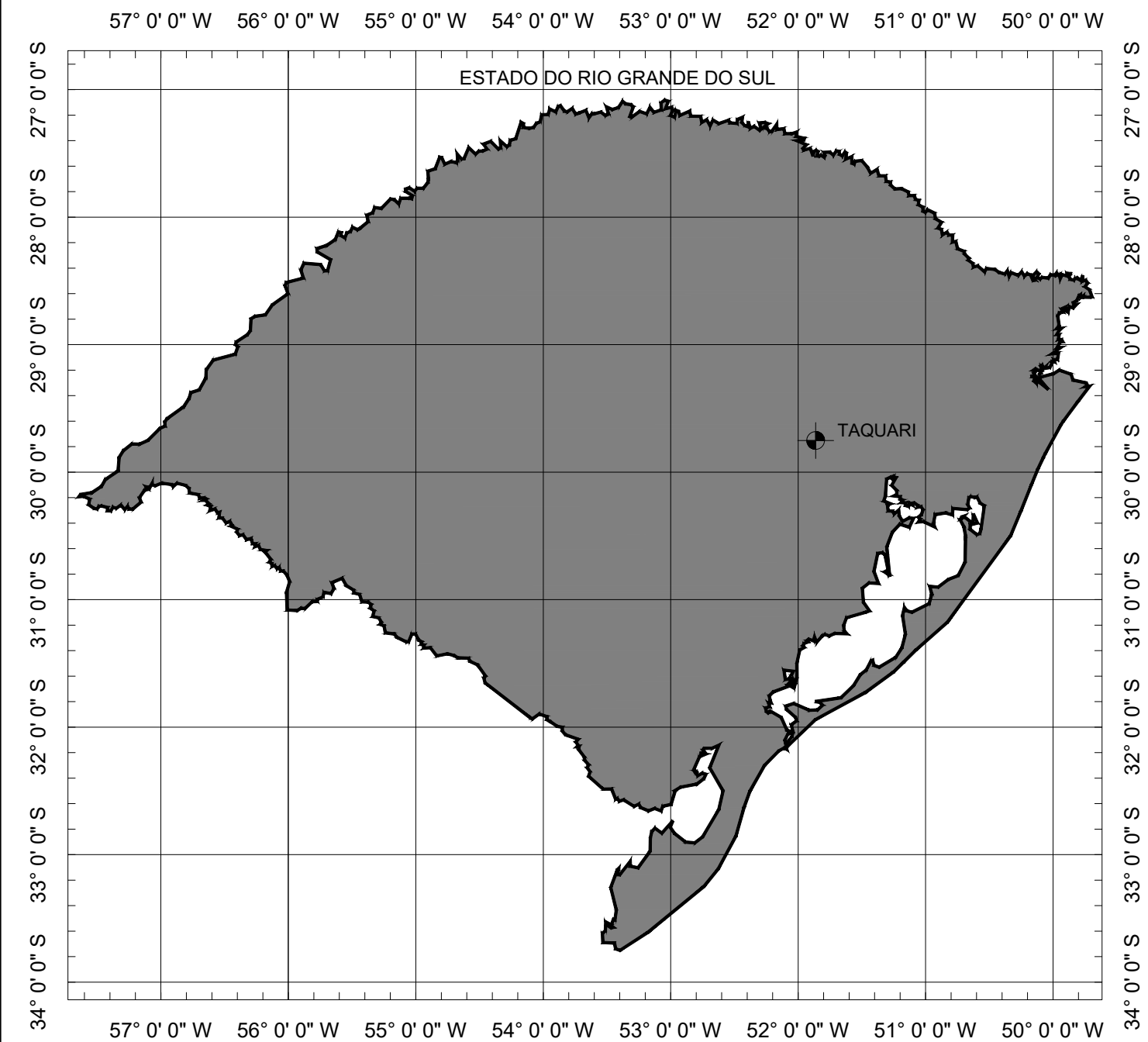
PROJETO DE PAVIMENTAÇÃO

LOCAL: ESTRADA MUNICIPAL

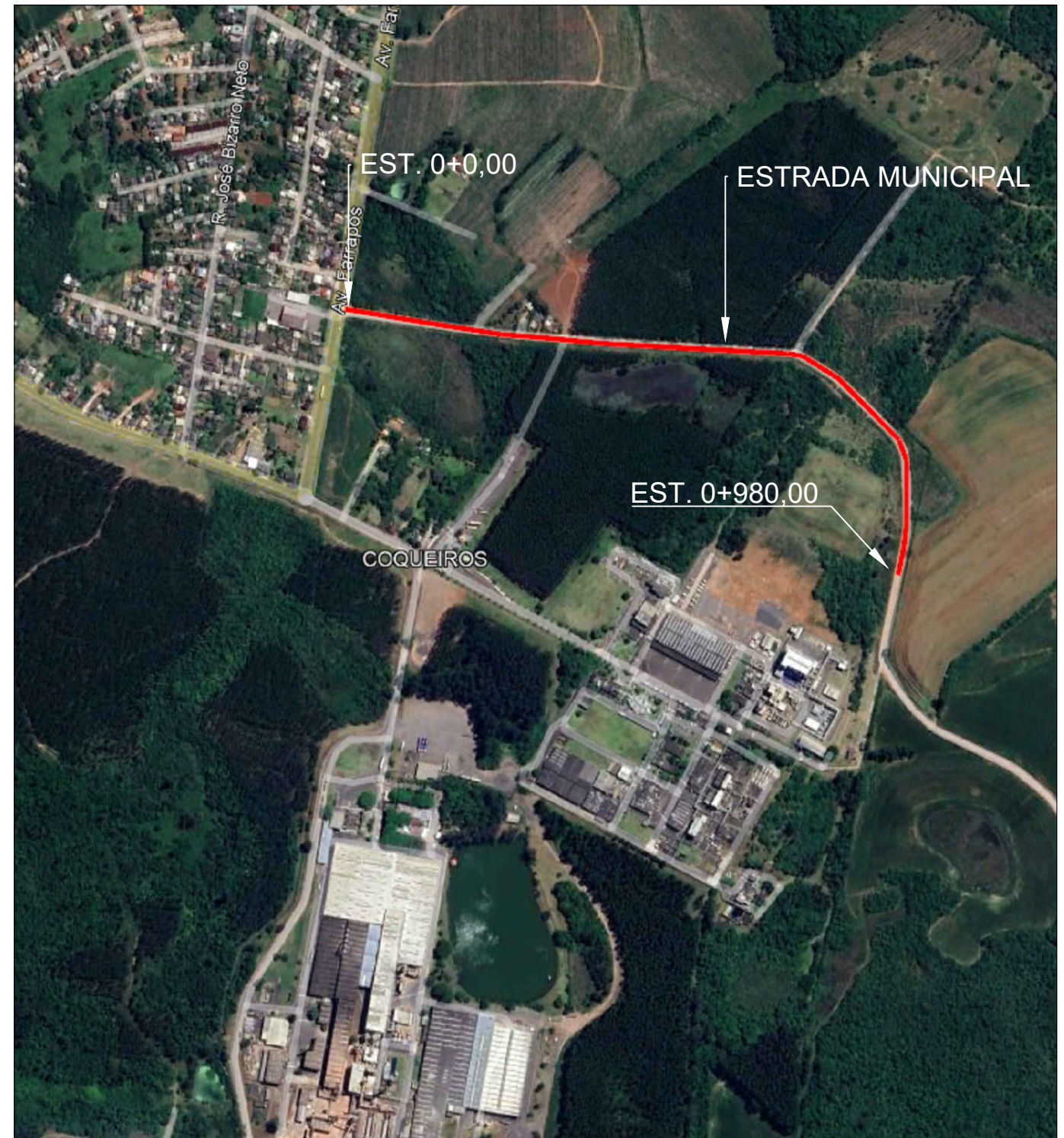
TRECHO: AVENIDA FARRAPOS ATÉ EST. 0+980,00

ÁREA: 980,00m X 7,00m + 168,00 (BOCAS)= 7.028,00 m²





SITUAÇÃO
Sem escala



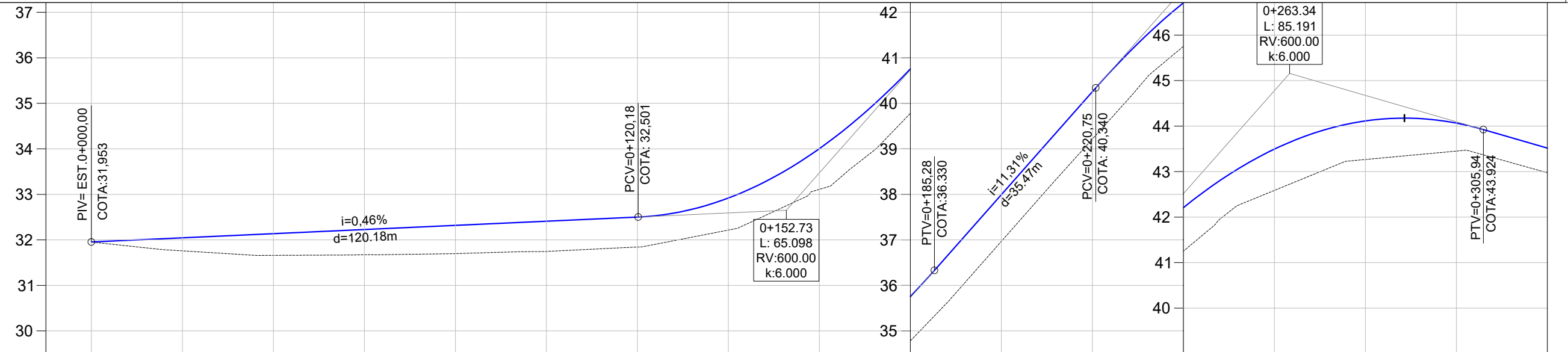
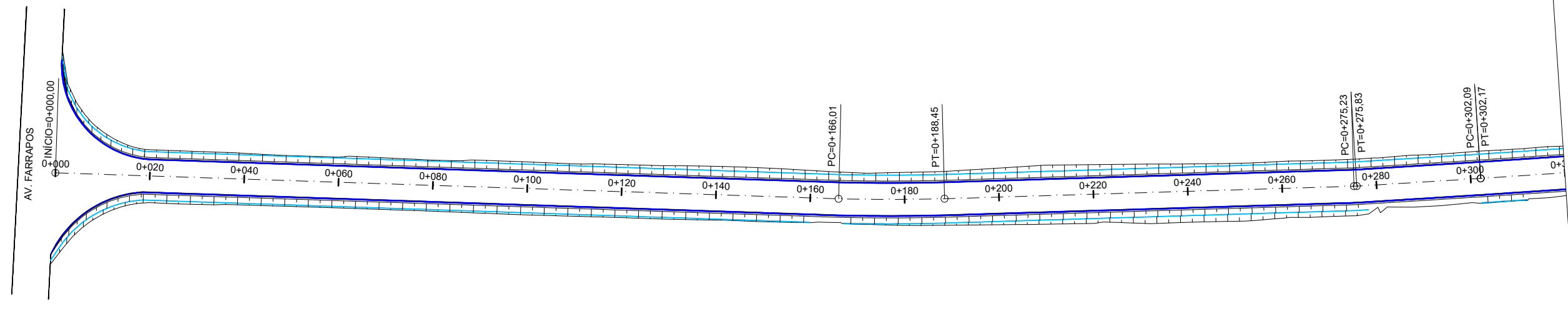
LOCALIZAÇÃO
Imagem de satélite
Sem escala



PREFEITURA MUNICIPAL DE TAQUARI



TIPO: PLANTA DE SITUAÇÃO E LOCALIZAÇÃO	PROPRIETÁRIO: _____	DATA: 2023
LOCAL: ESTRADA MUNICIPAL	RESPONSÁVEL TÉCNICO: _____	ESCALA: SEM ESCALA
TRECHO: AVENIDA FARRAPOS ATÉ EST. 0+980,00	_____	FRANCHA: Única
ÁREA: 980,00m X 7,00m + 168,00 (BOCAS) = 7.028,00 m²	ENG. CIVIL HENRIQUE MEZZOMO CREA RS208634	



ESTACA	0+000	0+020	0+040	0+060	0+080	0+100	0+120	0+140	0+160	0+180	0+200	0+220	0+240	0+260	0+280	0+300	0+320
COTAS TN/PROJ.	31,95 31,953	31,76 32,044	31,66 32,135	31,67 32,227	31,70 32,318	31,75 32,409	31,84 32,501	32,22 32,919	33,11 34,004	34,78 35,756	36,97 37,994	39,22 40,255	41,25 42,208	42,59 43,494	43,27 44,113	43,45 44,066	42,98 43,517

LEGENDA

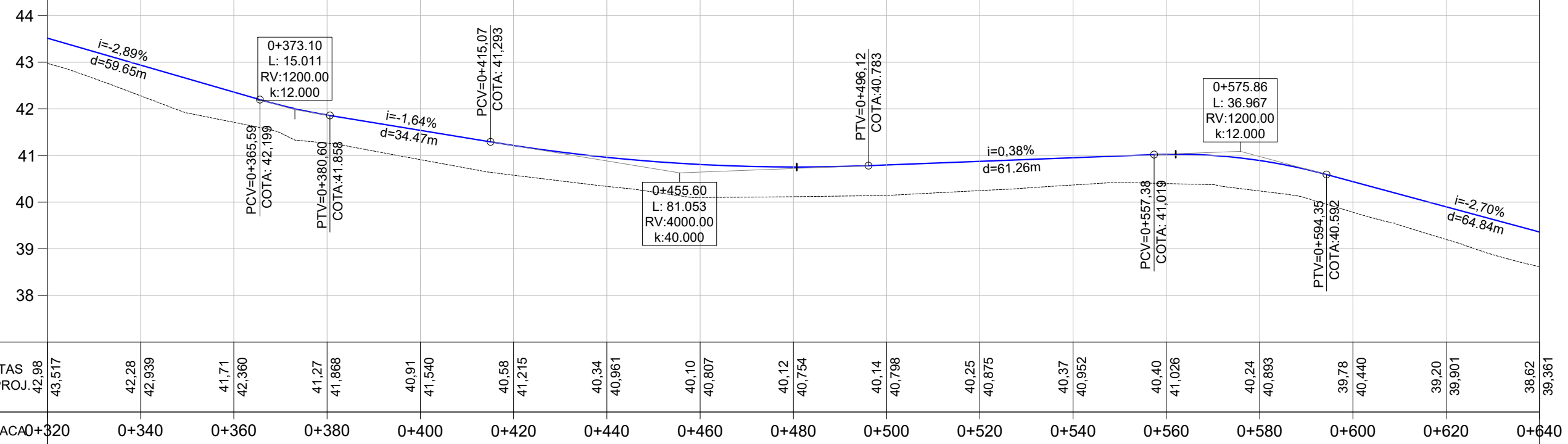
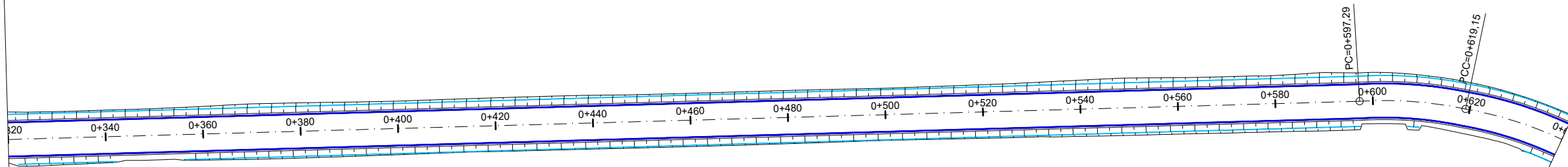
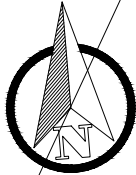
- Norte
- Cerca Existente
- Poste
- Eixo Projetado
- Vala Lateral
- Offset de Terraplenagem
- Talude de Terraplenagem

PERFIL

- Perfil Terreno Natural
- Perfil projetado (Pavimento)

PREFEITURA MUNICIPAL DE TAQUARI

<p>TIPO: GEOMÉTRICO</p> <p>LOCAL: ESTRADA MUNICIPAL</p> <p>TRECHO: AVENIDA FARRAPOS ATÉ EST. 0+980,00</p> <p>ÁREA: 980,00m X 7,00m + 168,00 (BOCAS) = 7.028,00 m²</p>	<p>PROPRIETÁRIO:</p> <p>RESPONSÁVEL TÉCNICO:</p> <p style="text-align: right; font-size: small;">ENG. CIVIL HENRIQUE MEZZOMO CREA RS208634</p>	<p>DATA: 2023</p> <p>ESCALA: Horizontal: 1/1000 Vertical: 1/100</p> <p>PRANCHA: GE - 1</p>
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LEGENDA


- Norte
- 0+020 Eixo Projetado
- Vala Lateral
- Offset de Terraplenagem
- Talude de Terraplenagem
- Cerca Existente
- Poste

PERFIL

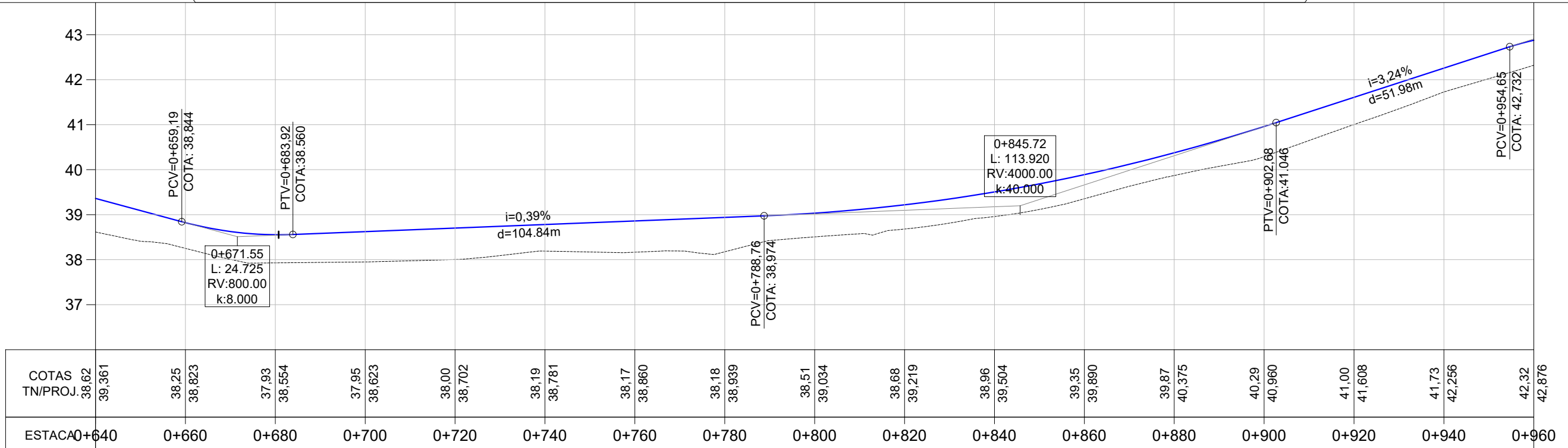
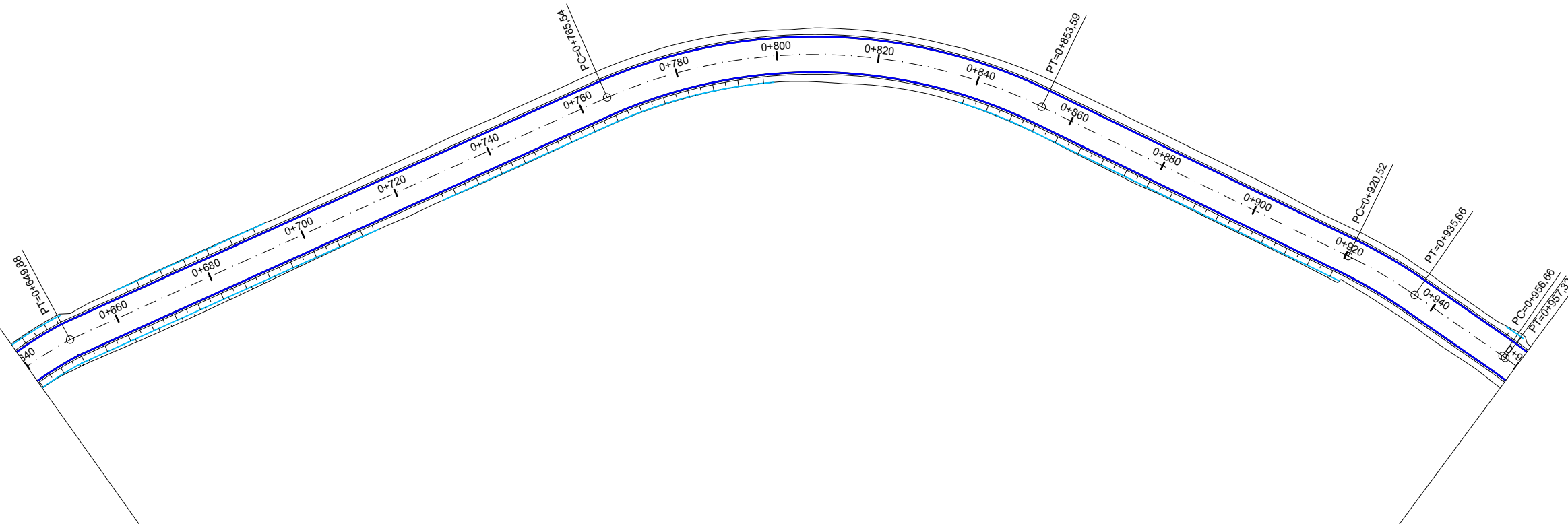
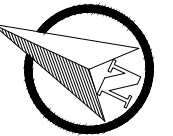
- Perfil Terreno Natural
- Perfil projetado (Pavimento)



PREFEITURA MUNICIPAL DE TAQUARI



<p>TIPO: GEOMÉTRICO</p> <p>LOCAL: ESTRADA MUNICIPAL</p> <p>TRECHO: AVENIDA FARRAPOS ATÉ EST. 0+980,00</p> <p>ÁREA: 980,00m X 7,00m + 168,00 (BOCAS) = 7.028,00 m²</p>	<p>PROPRIETÁRIO:</p> <p>RESPONSÁVEL TÉCNICO:</p> <p style="text-align: right; font-size: small;">ENG. CIVIL HENRIQUE MEZZOMO CREA RS208634</p>	<p>DATA: 2023</p> <p>ESCALA: Horizontal: 1/1000 Vertical: 1/100</p> <p>PRANCHA: GE - 2</p>
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LEGENDA

- Norte
- Eixo Projetado
- Vala Lateral
- Offset de Terraplenagem
- Talude de Terraplenagem
- Cerca Existente
- Poste

PERFIL

- Perfil Terreno Natural
- Perfil projetado (Pavimento)

PREFEITURA MUNICIPAL DE TAQUARI

TIPO: GEOMÉTRICO

LOCAL: ESTRADA MUNICIPAL

TRECHO: AVENIDA FARRAPOS ATÉ EST. 0+980.00

ÁREA: 980,00m X 7,00m + 168,00 (BOCAS) = 7.028,00 m²

PROPRIETÁRIO:

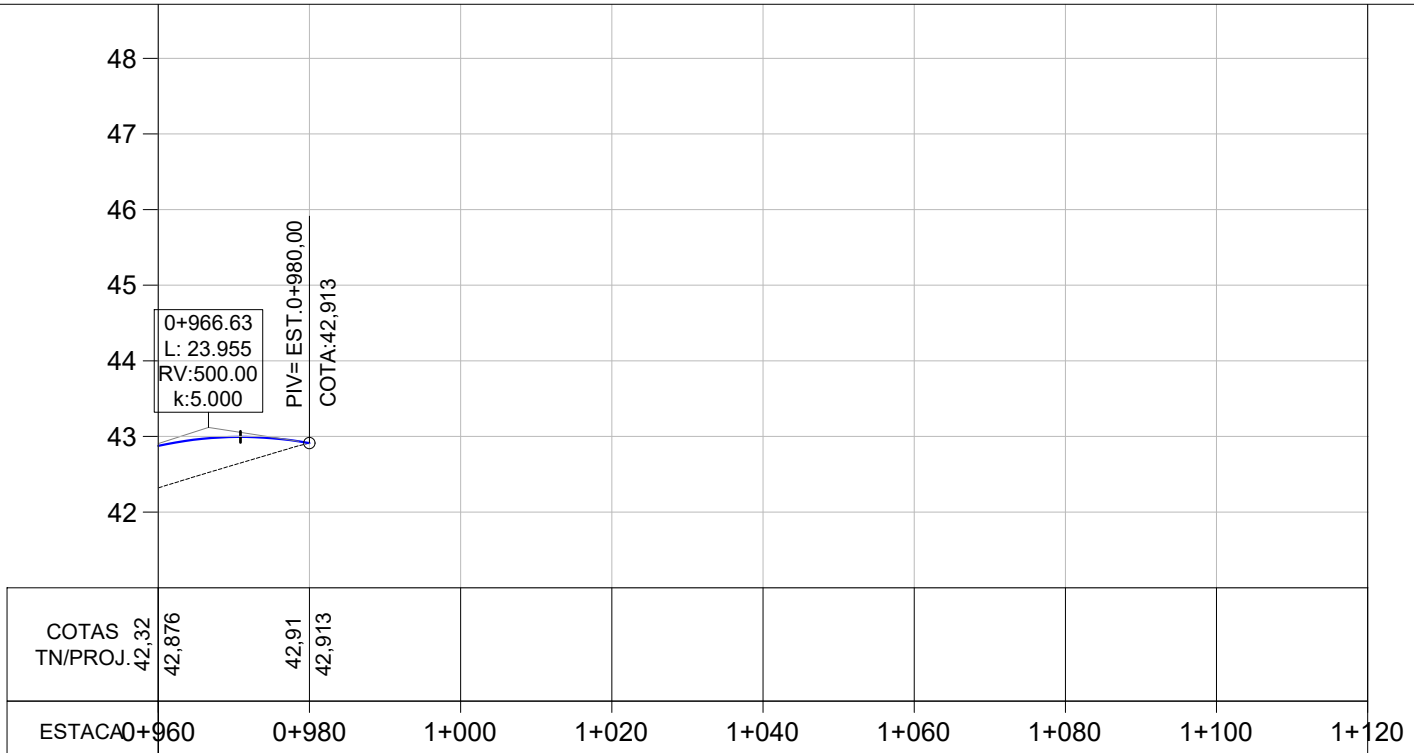
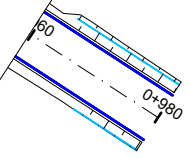
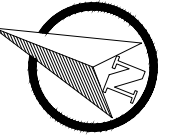
RESPONSÁVEL TÉCNICO:

DATA: 2023

ESCALA: Horizontal: 1/1000, Vertical: 1/100

FRANCHA: GE - 3

ENG. CIVIL HENRIQUE MEZZOMO
CREA RS208634




LEGENDA


- Norte
- Cerca Existente
- Poste
- Eixo Projetado
- Vala Lateral
- Offset de Terraplenagem
- Talude de Terraplenagem

PERFIL

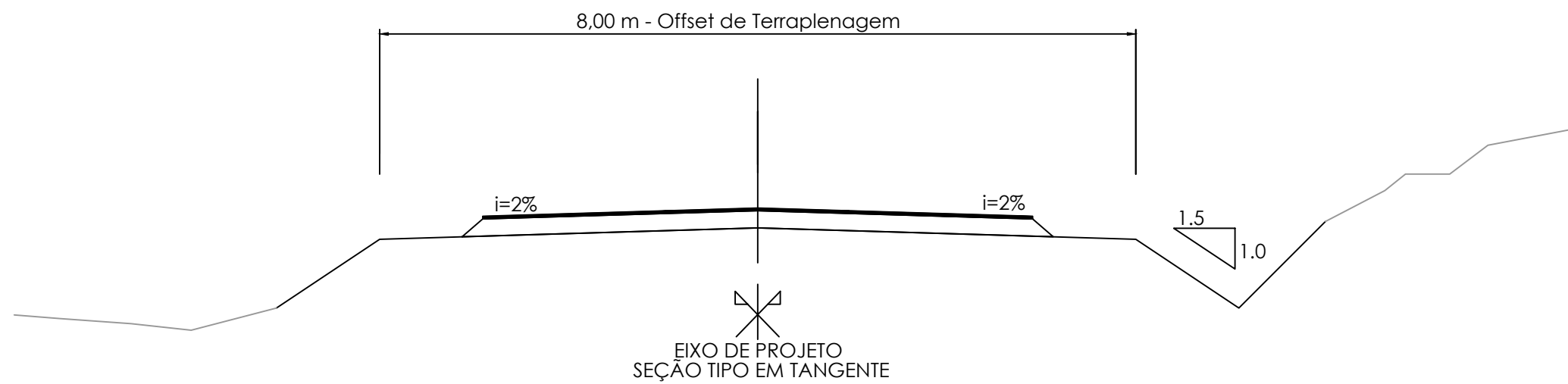
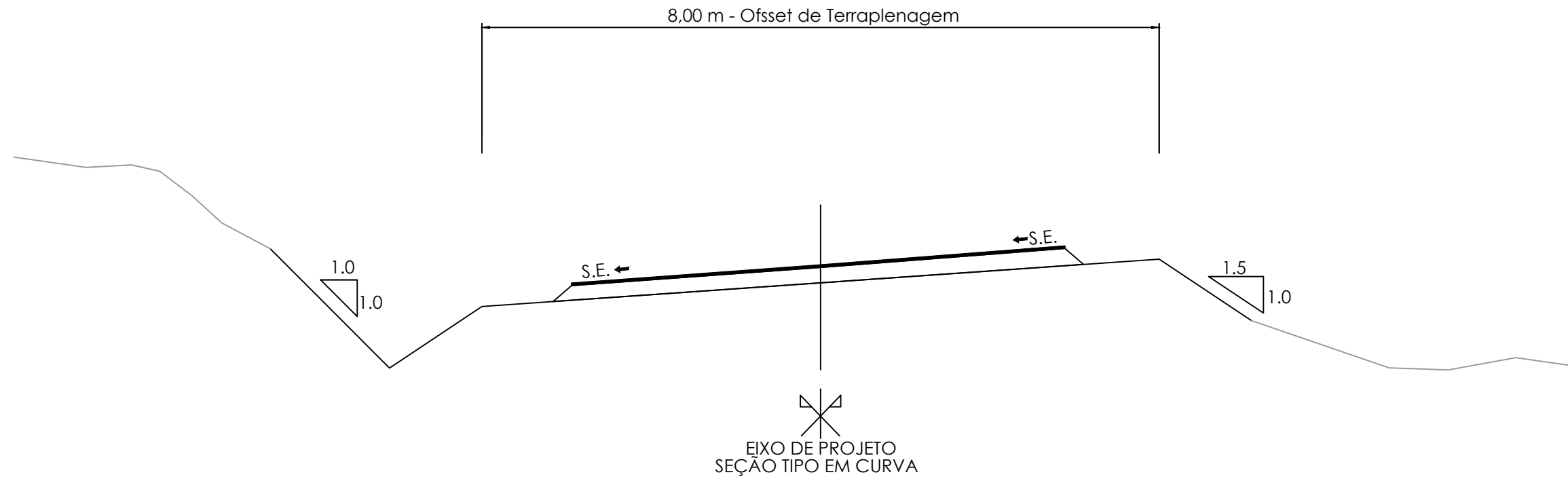
- Perfil Terreno Natural
- Perfil projetado (Pavimento)





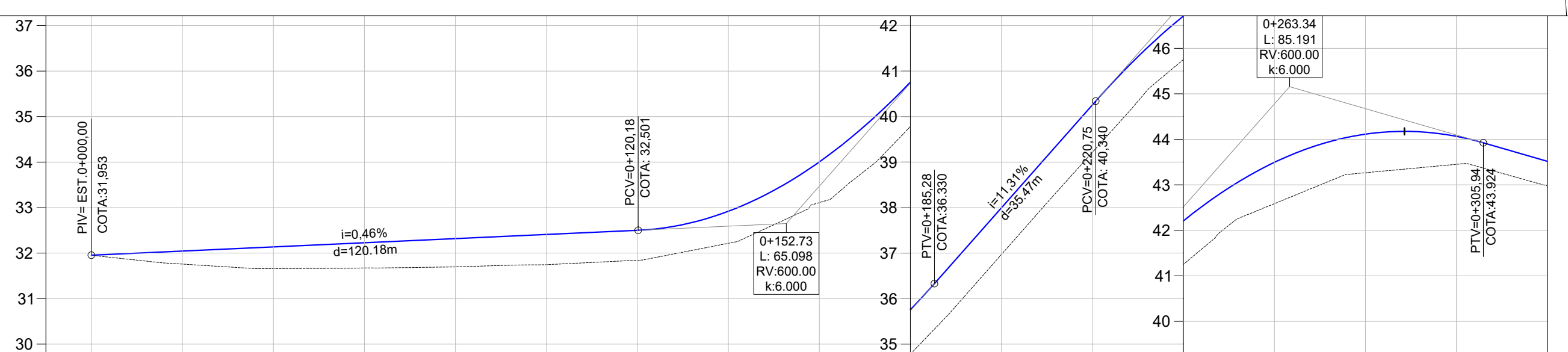
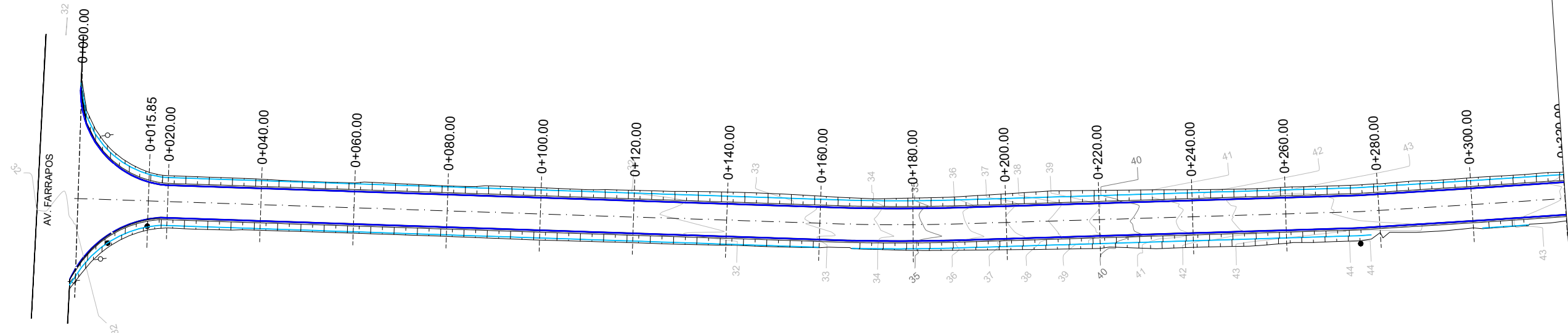
PREFEITURA MUNICIPAL DE TAQUARI



TIPO: GEOMÉTRICO	PROPRIETÁRIO: <hr/>	DATA: 2023
LOCAL: ESTRADA MUNICIPAL TRECHO: AVENIDA FARRAPOS ATÉ EST. 0+980.00 ÁREA: 980,00m X 7,00m + 168,00 (BOCAS) = 7.028,00 m²	RESPONSÁVEL TÉCNICO: <hr/> <p style="font-size: small; text-align: center;">ENG. CIVIL HENRIQUE MEZZOMO CREA RS208634</p>	ESCALA: Horizontal: 1/1000 Vertical: 1/100 PRANCHA: GE - 4



 PREFEITURA MUNICIPAL DE TAQUARI		 ENGENHARIA <small>Projeto e Construção</small>
TIPO:	SEÇÃO TIPO PAVIMENTAÇÃO	PROPRIETÁRIO:
LOCAL:	ESTRADA MUNICIPAL	DATA:
TRECHO:	AVENIDA FARRAPOS ATÉ EST. 0+980,00	ESCALA:
ÁREA:	980,00m X 7,00m + 168,00 (BOCAS)= 7.028,00 m ²	RESPONSÁVEL TÉCNICO:
		<small>ENG. CIVIL HENRIQUE MEZZOMO CREA RS208634</small>
		PRANCHA:
		Única



ESTACA	0+000	0+020	0+040	0+060	0+080	0+100	0+120	0+140	0+160	0+180	0+200	0+220	0+240	0+260	0+280	0+300	0+320
COTAS TN/PROJ.	31,95 31,953	31,76 32,044	31,66 32,135	31,67 32,227	31,70 32,318	31,75 32,409	31,84 32,501	32,22 32,919	33,11 34,004	34,78 35,756	36,97 37,994	39,22 40,255	41,25 42,208	42,59 43,494	43,27 44,113	43,45 44,066	42,98 43,517

LEGENDA

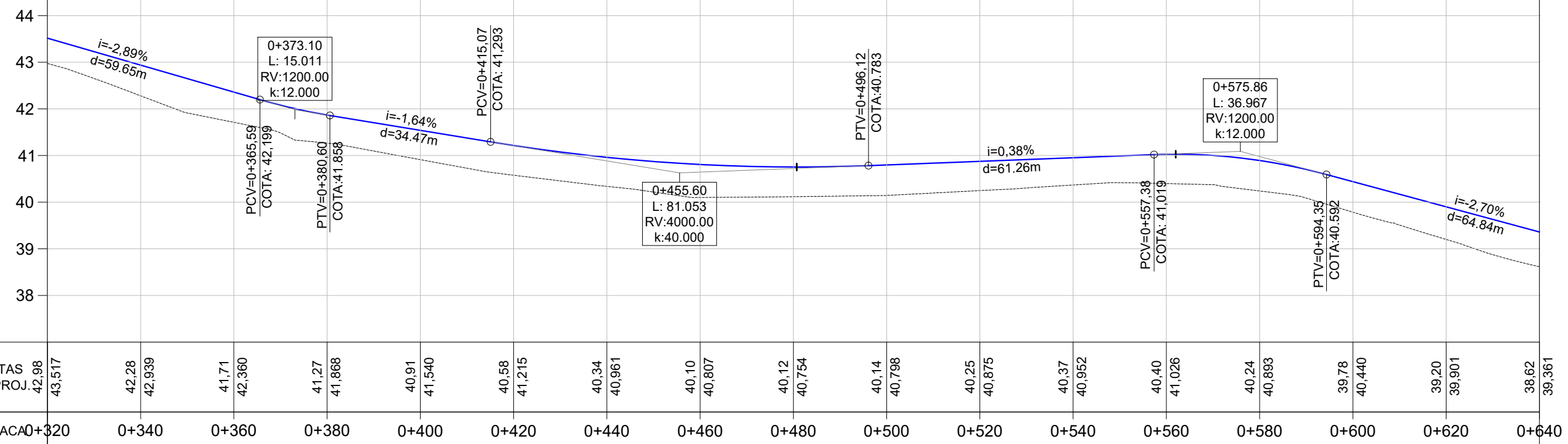
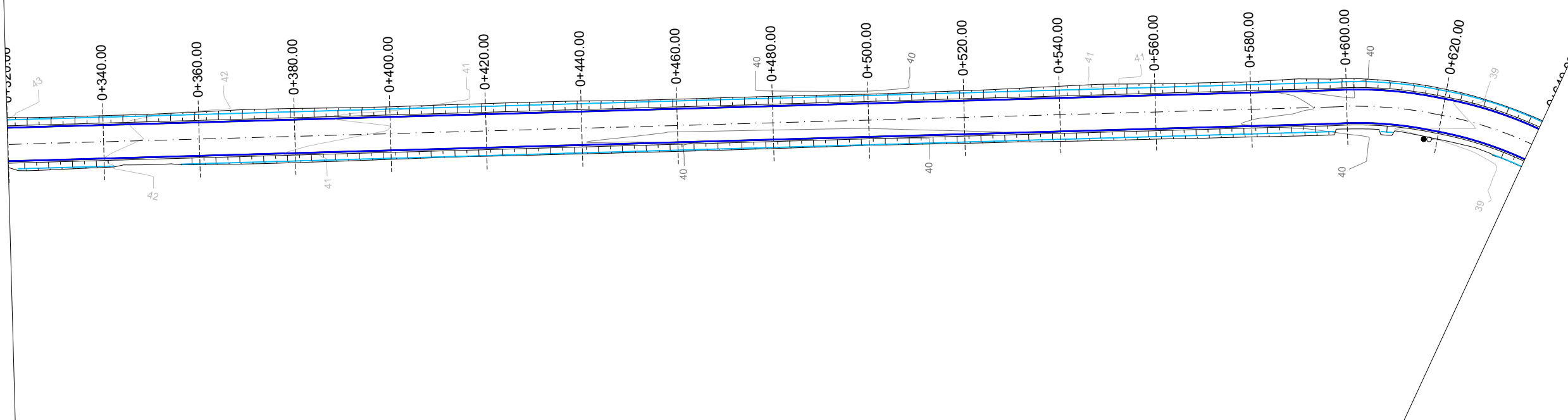
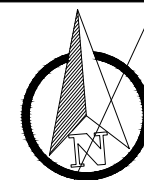
- Norte
- Cerca Existente
- Poste
- Eixo Projetado
- Vala Lateral
- Offset de Terraplenagem
- Talude de Terraplenagem

PERFIL

- Perfil Terreno Natural
- Perfil projetado (Pavimento)

PREFEITURA MUNICIPAL DE TAQUARI

<p>TIPO: TERRAPLENAGEM</p> <p>LOCAL: ESTRADA MUNICIPAL</p> <p>TRECHO: AVENIDA FARRAPOS ATÉ EST. 0+980,00</p> <p>ÁREA: 980,00m X 7,00m + 168,00 (BOCAS) = 7.028,00 m²</p>	<p>PROPRIETÁRIO: _____</p> <p>RESPONSÁVEL TÉCNICO: _____</p> <p style="text-align: right; font-size: small;">ENG. CIVIL HENRIQUE MEZZOMO CREA RS208634</p>
<p>DATA: 2023</p> <p>ESCALA: Horizontal: 1/1000 Vertical: 1/100</p> <p>PRANCHA: TP - 1</p>	



LEGENDA

- Norte
- Eixo Projetado
- Vala Lateral
- Offset de Terraplenagem
- Talude de Terraplenagem
- Cerca Existente
- Poste

PERFIL

- Perfil Terreno Natural
- Perfil projetado (Pavimento)

PREFEITURA MUNICIPAL DE TAQUARI

TIPO: TERRAPLENAGEM

LOCAL: ESTRADA MUNICIPAL

TRECHO: AVENIDA FARRAPOS ATÉ EST. 0+980,00

ÁREA: 980,00m X 7,00m + 168,00 (BOCAS) = 7.028,00 m²

PROPRIETÁRIO: _____

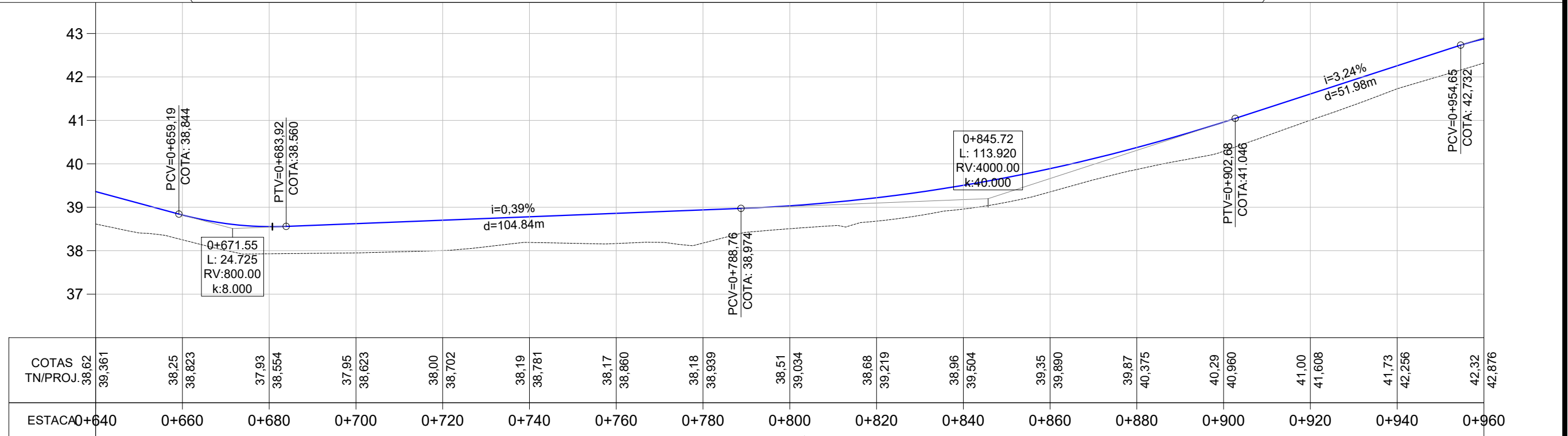
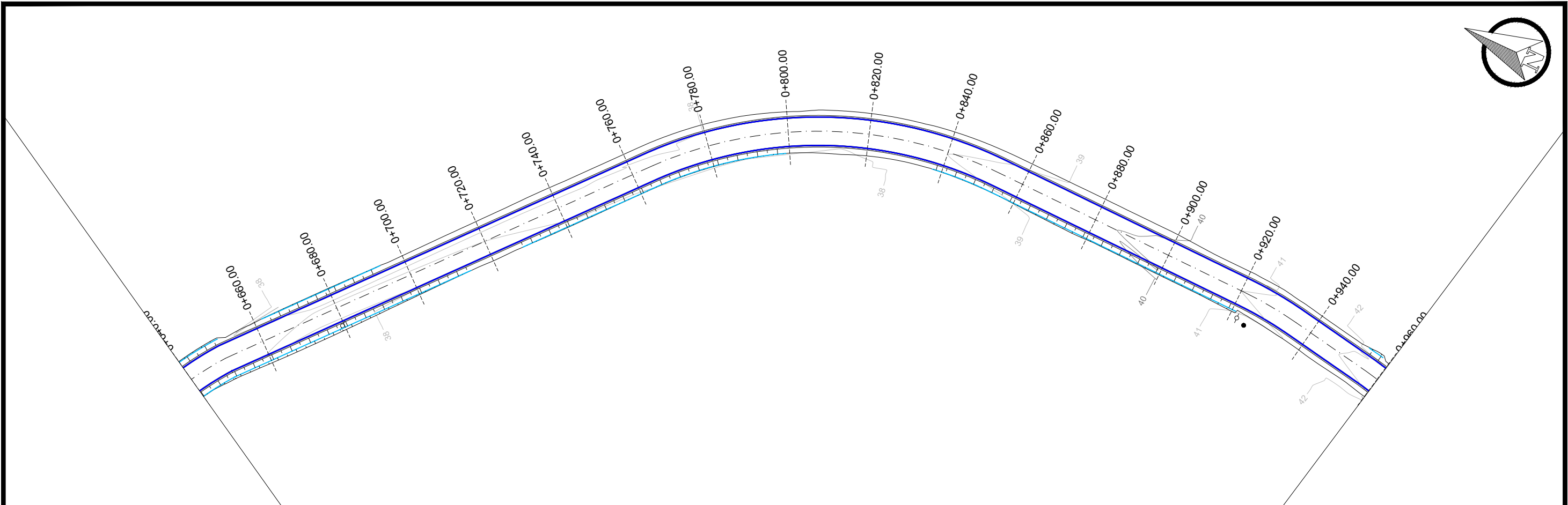
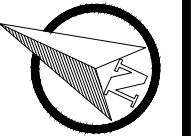
RESPONSÁVEL TÉCNICO: _____

DATA: 2023

ESCALA: Horizontal: 1/1000, Vertical: 1/100


PRANCHA: TP - 2

ENG. CIVIL HENRIQUE MEZZOMO
CREA RS208634




- LEGENDA**
- Norte
 - Cerca Existente
 - Poste
 - Eixo Projetado
 - Vala Lateral
 - Offset de Terraplenagem
 - Talude de Terraplenagem

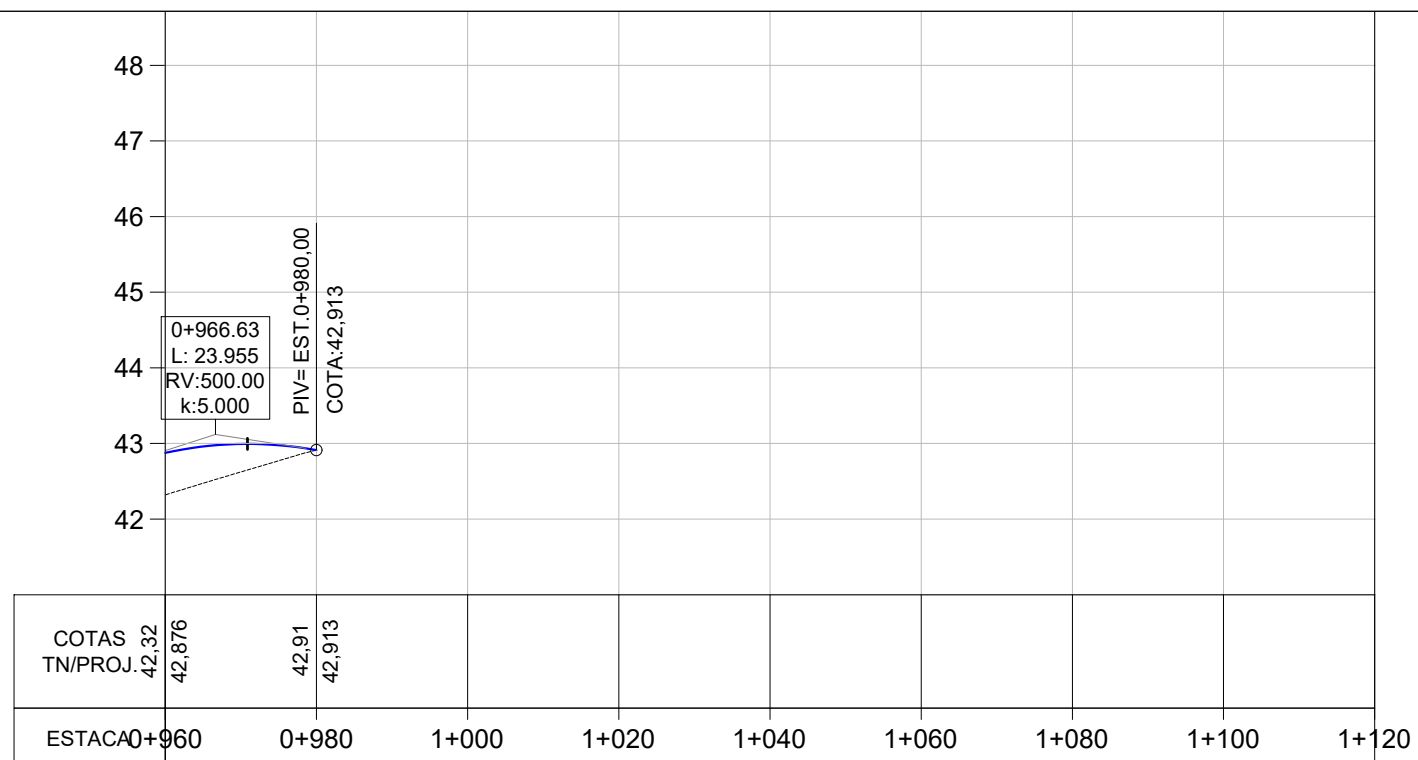
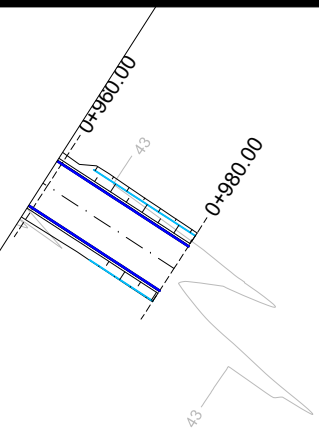
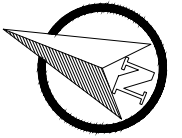
- PERFIL**
- Perfil Terreno Natural
 - Perfil projetado (Pavimento)



PREFEITURA MUNICIPAL DE TAQUARI



<p>TIPO: TERRAPLENAGEM</p> <p>LOCAL: ESTRADA MUNICIPAL</p> <p>TRECHO: AVENIDA FARRAPOS ATÉ EST. 0+980,00</p> <p>ÁREA: 980,00m X 7,00m + 168,00 (BOCAS) = 7.028,00 m²</p>	<p>PROPRIETÁRIO: _____</p> <p>RESPONSÁVEL TÉCNICO: _____</p> <p style="text-align: right; font-size: small;">ENG. CIVIL HENRIQUE MEZZOMO CREA RS208634</p>	<p>DATA: 2023</p> <p>ESCALA: Horizontal: 1/1000 Vertical: 1/100</p> <p>PRANCHA: TP - 3</p>
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- LEGENDA**
- Norte
 - Cerca Existente
 - Poste
 - Eixo Projetado
 - Vala Lateral
 - Offset de Terraplenagem
 - Talude de Terraplenagem

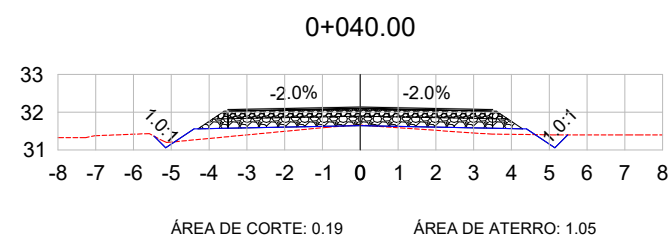
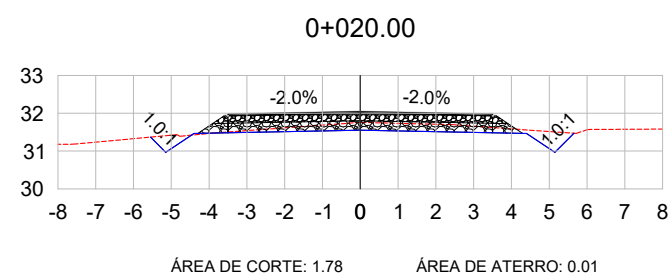
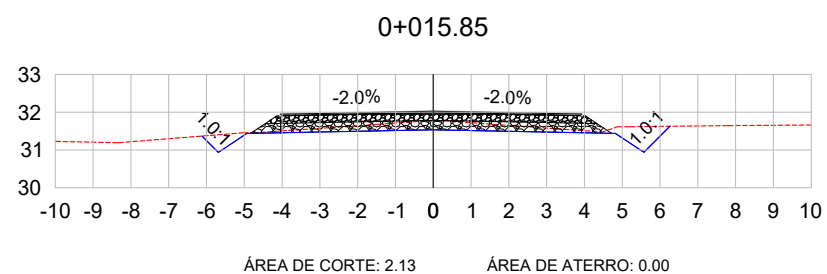
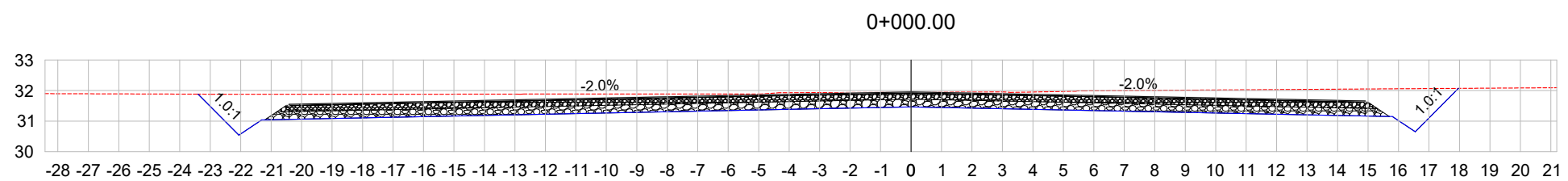
- PERFIL**
- Perfil Terreno Natural
 - Perfil projetado (Pavimento)



PREFEITURA MUNICIPAL DE TAQUARI



TIPO: TERRAPLENAGEM	PROPRIETÁRIO: _____	DATA: 2023
LOCAL: ESTRADA MUNICIPAL	RESPONSÁVEL TÉCNICO: _____	ESCALA: Horizontal: 1/1000 Vertical: 1/100
TRECHO: AVENIDA FARRAPOS ATÉ EST. 0+980,00	_____	PRANCHA: TP - 4
ÁREA: 980,00m X 7,00m + 168,00 (BOCAS)= 7.028,00 m²	ENG. CIVIL HENRIQUE MEZZOMO CREA RS208634	



LEGENDA:

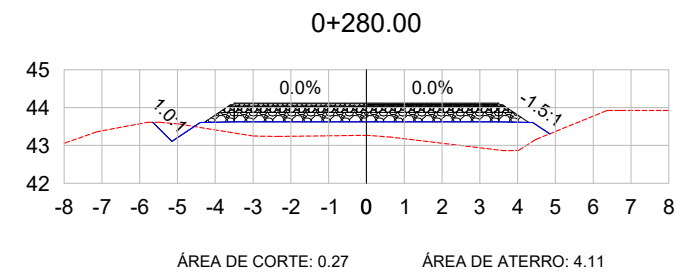
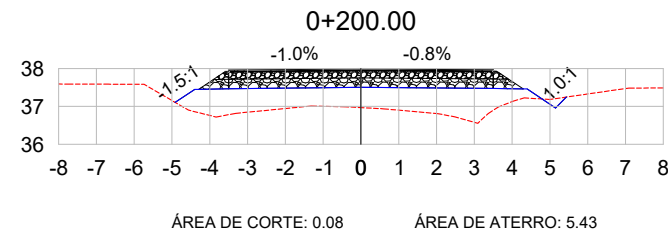
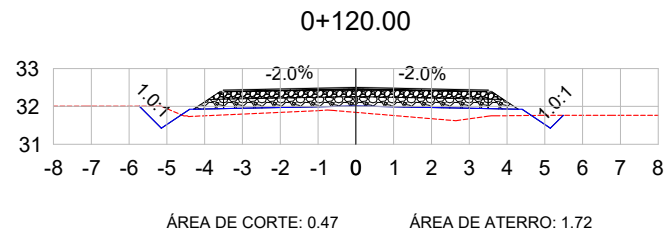
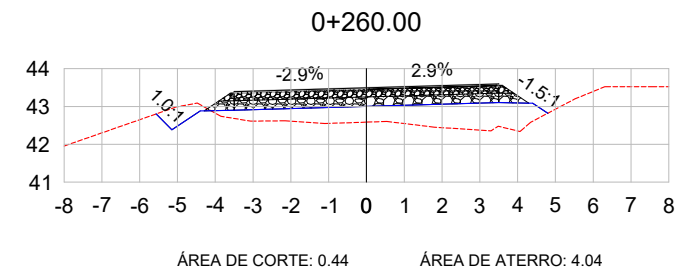
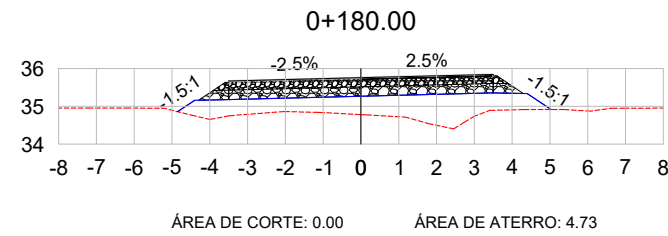
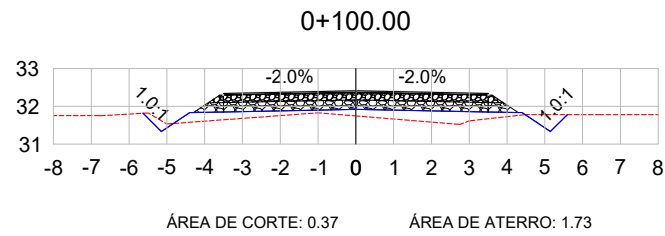
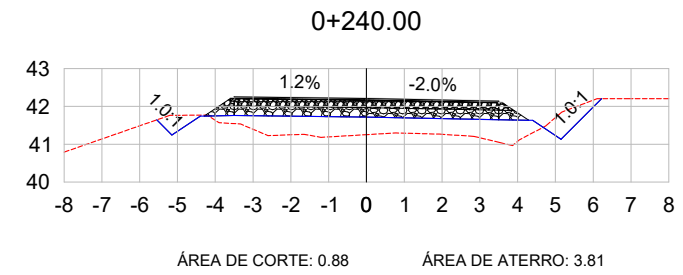
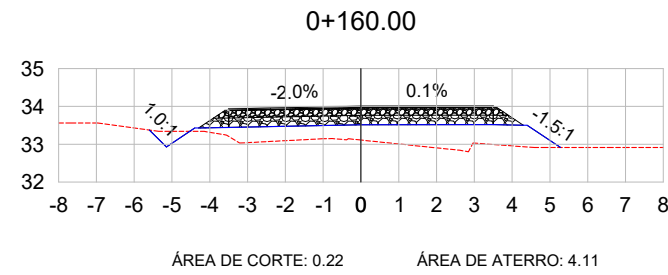
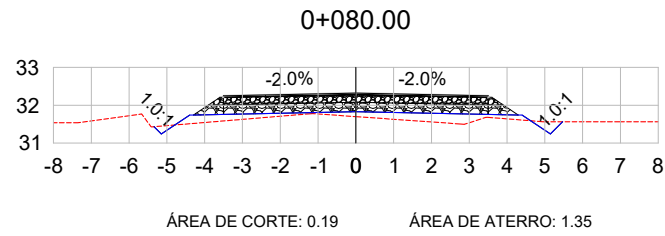
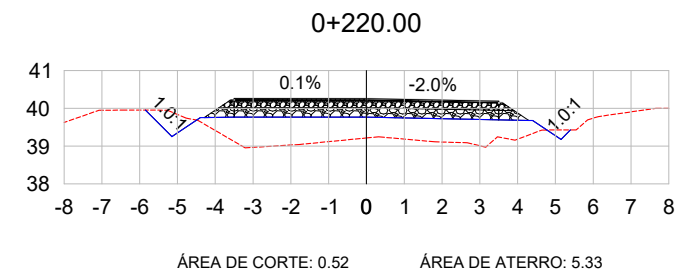
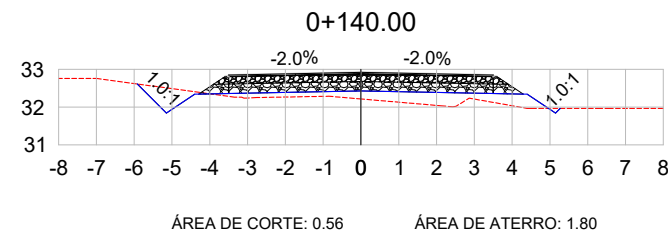
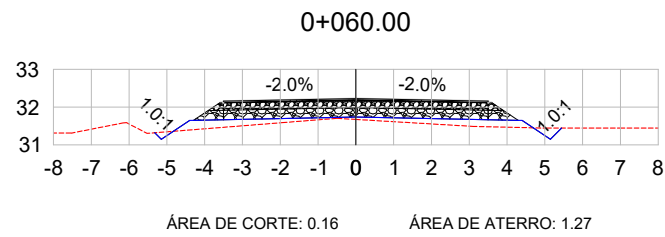
- TERRENO NATURAL
- TERRENO PROJETADO



PREFEITURA MUNICIPAL DE TAQUARI



<p>TIPO: SEÇÕES TRANSVERSAIS</p> <p>LOCAL: ESTRADA MUNICIPAL</p> <p>TRECHO: AVENIDA FARRAPOS ATÉ EST. 0+980.00</p> <p>ÁREA: 980,00m X 7,00m + 168,00 (BOCAS)= 7.028,00 m²</p>	<p>PROPRIETÁRIO: _____</p> <p>RESPONSÁVEL TÉCNICO: _____</p> <p style="text-align: right; font-size: small;">ENG. CIVIL HENRIQUE MEZZOMO CREA RS208634</p>	<p>DATA: 2023</p> <p>ESCALA: 1/200</p> <p>FRANCHA: SEC - 0</p>
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LEGENDA:

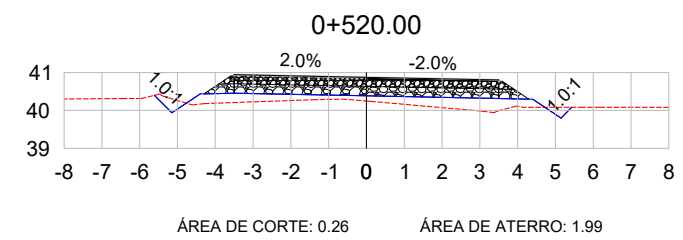
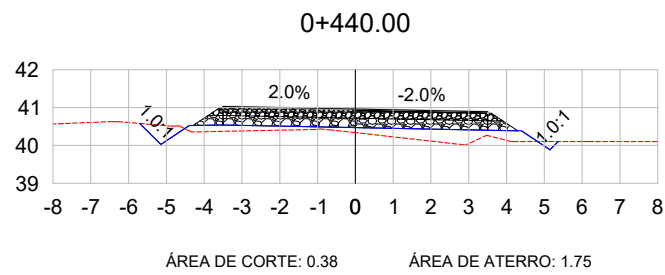
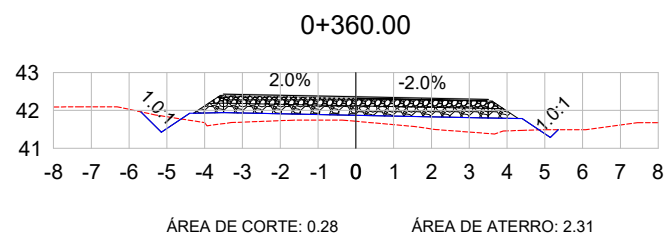
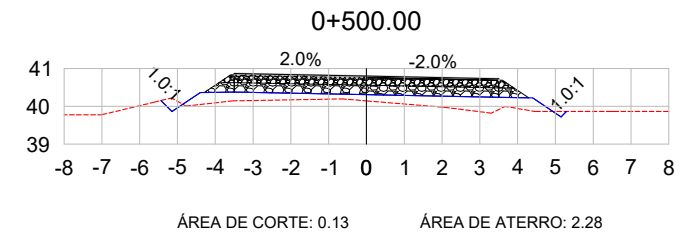
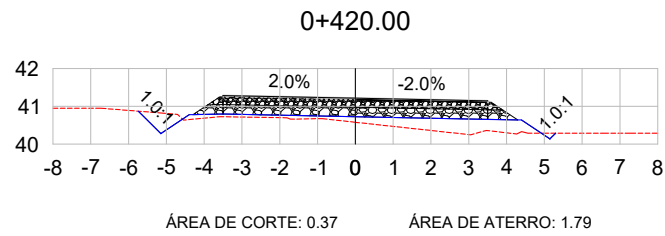
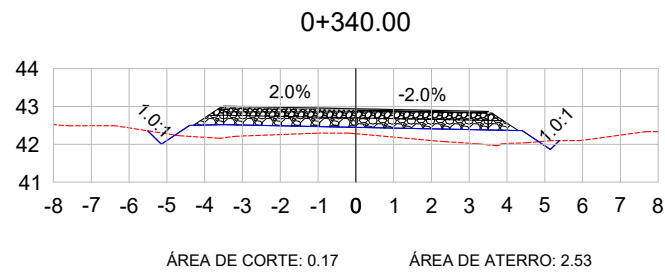
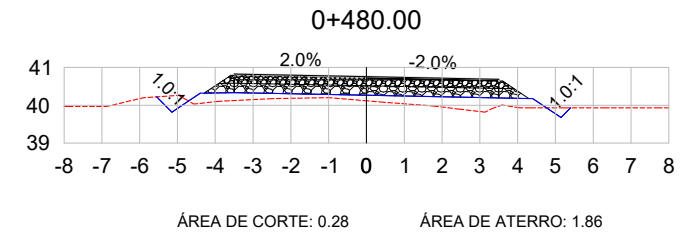
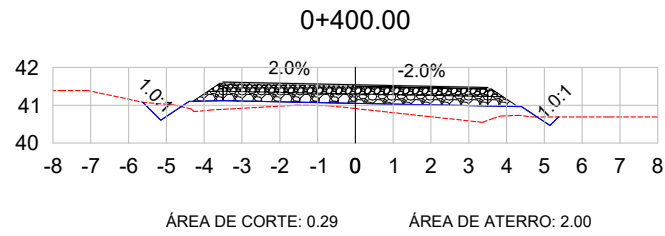
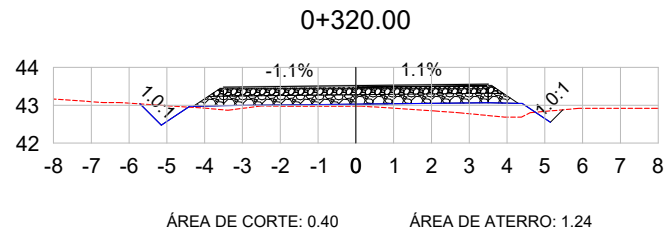
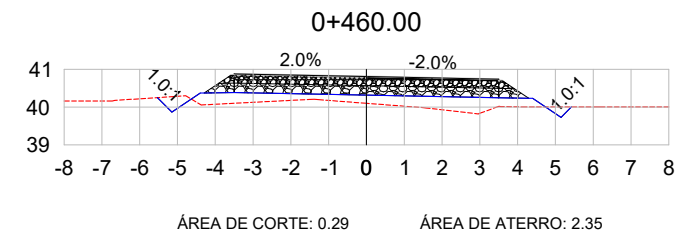
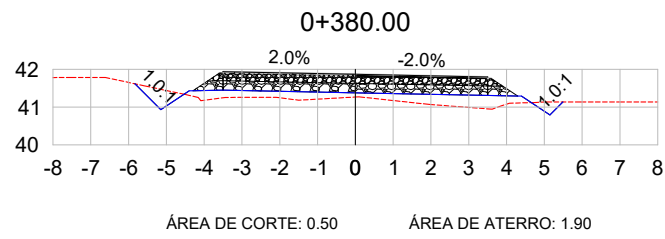
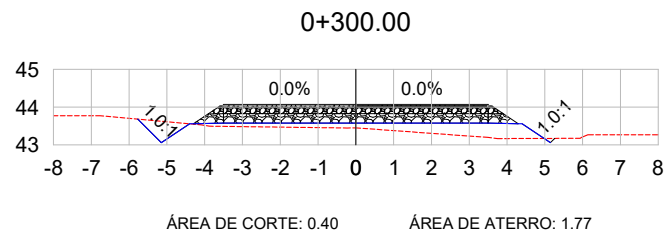
- TERRENO NATURAL
- TERRENO PROJETADO



PREFEITURA MUNICIPAL DE TAQUARI



TIPO: SEÇÕES TRANSVERSAIS	PROPRIETÁRIO: _____	DATA: 2023
LOCAL: ESTRADA MUNICIPAL	RESPONSÁVEL TÉCNICO: _____	ESCALA: 1/200
TRECHO: AVENIDA FARRAPOS ATÉ EST. 0+980.00	_____	FRANCHA: SEC - 1
ÁREA: 980,00m X 7,00m + 168,00 (BOCAS)= 7.028,00 m²	ENG. CIVIL HENRIQUE MEZZOMO CREA RS208634	



LEGENDA:

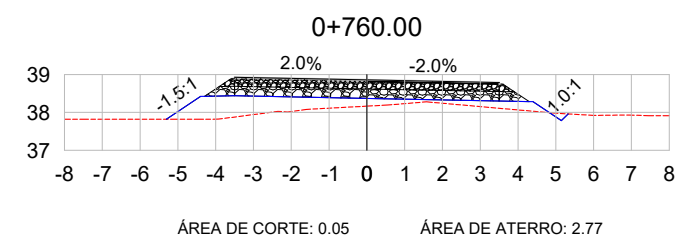
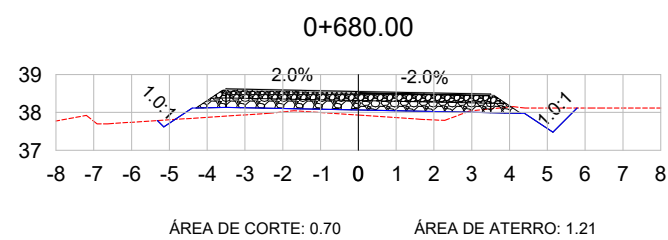
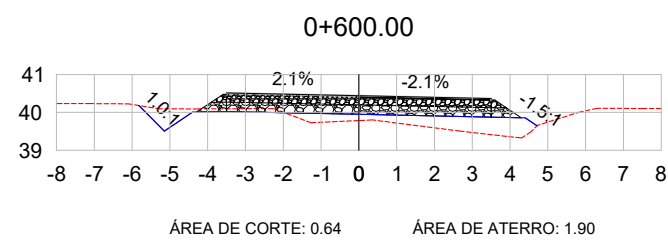
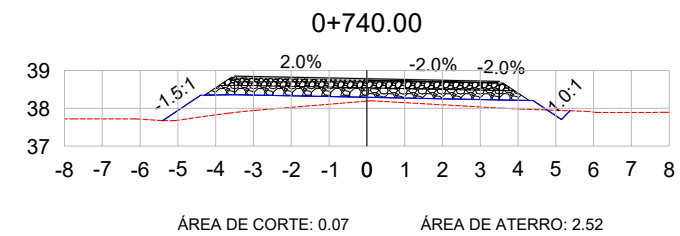
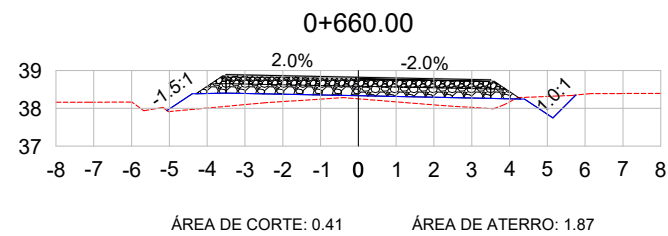
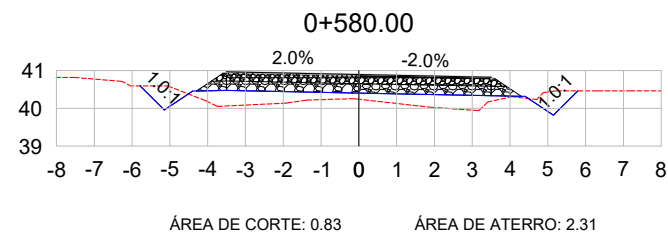
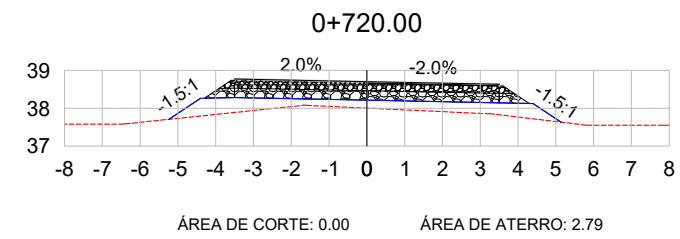
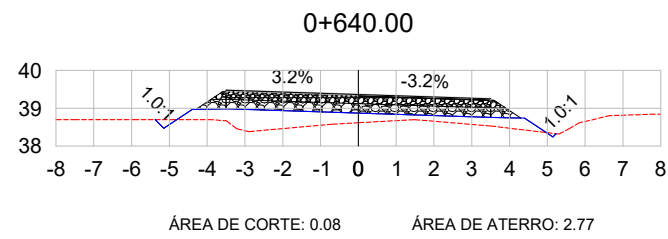
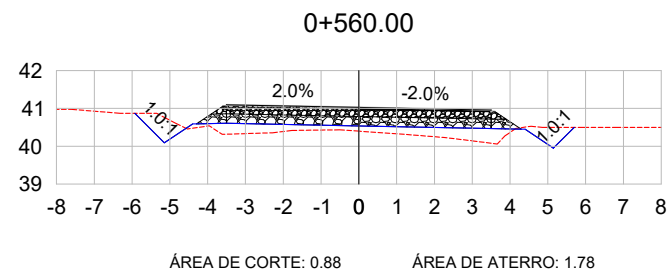
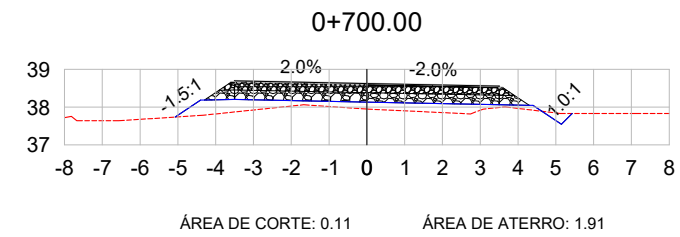
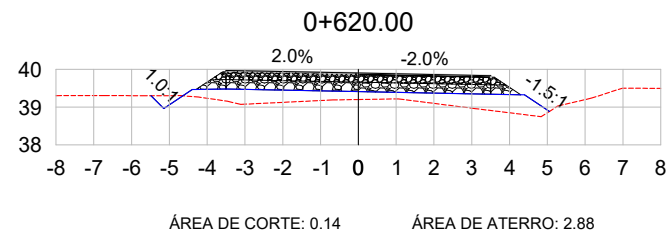
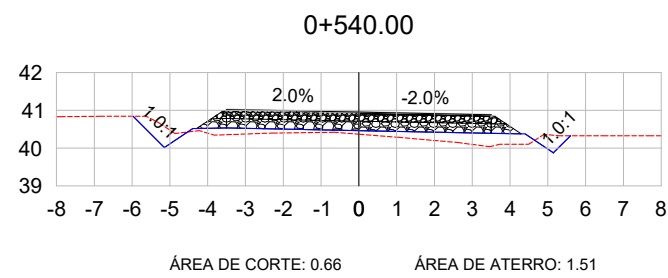
- TERRENO NATURAL
- TERRENO PROJETADO



PREFEITURA MUNICIPAL DE TAQUARI



<p>TIPO: SEÇÕES TRANSVERSAIS</p> <p>LOCAL: ESTRADA MUNICIPAL</p> <p>TRECHO: AVENIDA FARRAPOS ATÉ EST. 0+980.00</p> <p>ÁREA: 980,00m X 7,00m + 168,00 (BOCAS) = 7.028,00 m²</p>	<p>PROPRIETÁRIO: _____</p> <p>RESPONSÁVEL TÉCNICO: _____</p> <p style="text-align: right; font-size: small;">ENG. CIVIL HENRIQUE MEZZOMO CREA RS208634</p>	<p>DATA: 2023</p> <p>ESCALA: 1/200</p> <p>PRANCHA: SEC - 2</p>
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LEGENDA:

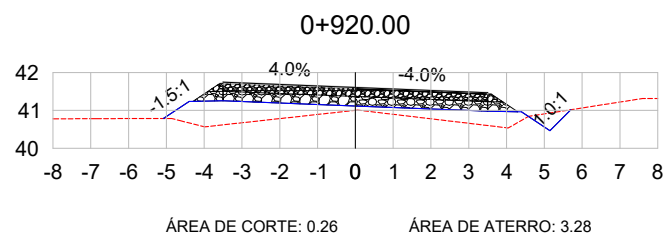
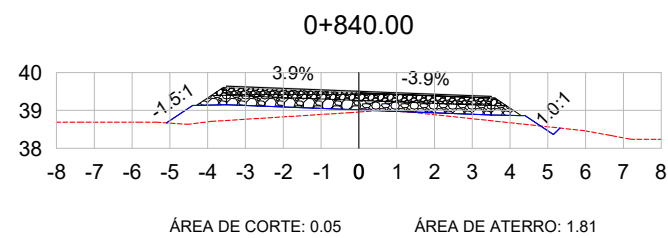
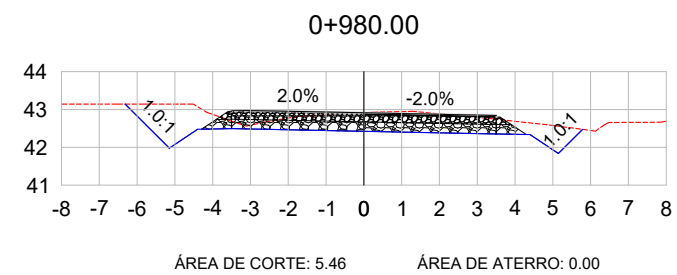
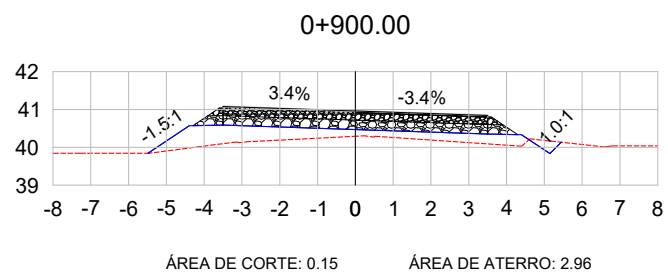
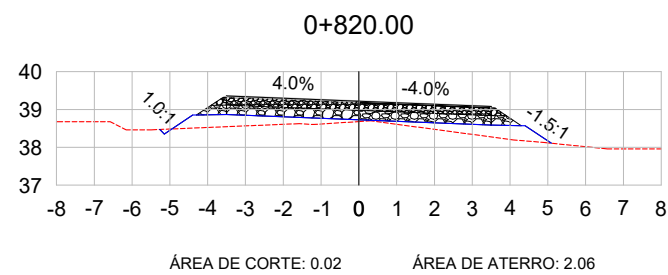
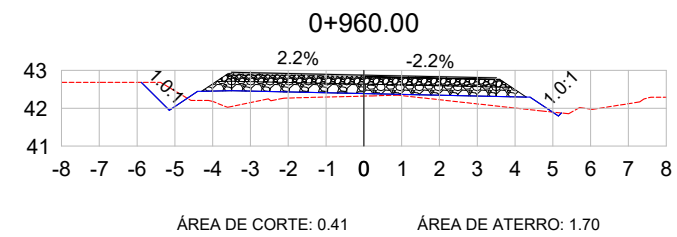
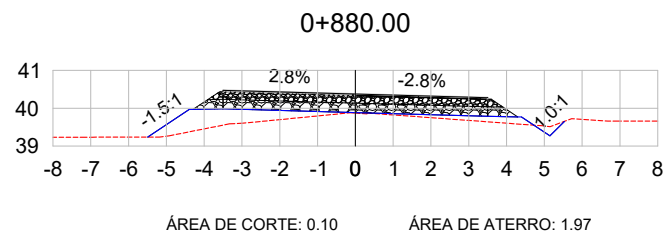
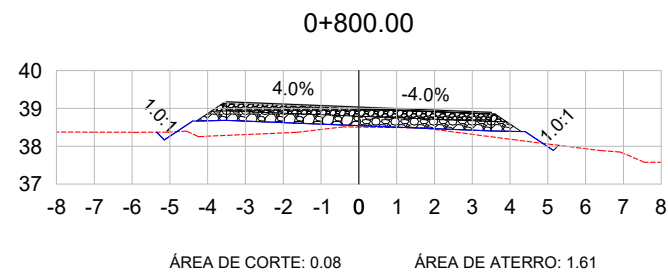
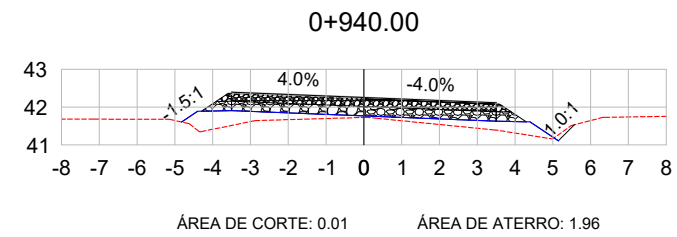
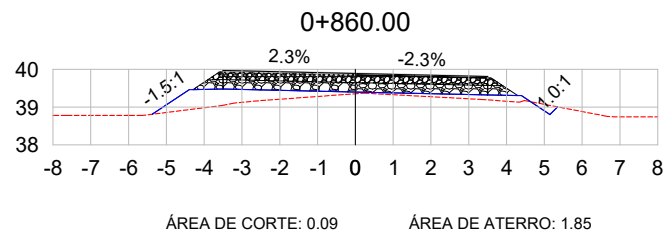
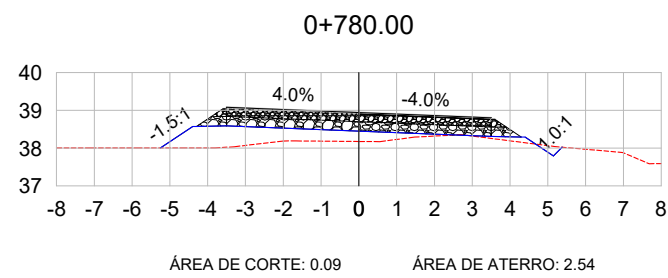
- TERRENO NATURAL
- TERRENO PROJETADO



PREFEITURA MUNICIPAL DE TAQUARI



TIPO: SEÇÕES TRANSVERSAIS	PROPRIETÁRIO: _____	DATA: 2023
LOCAL: ESTRADA MUNICIPAL	RESPONSÁVEL TÉCNICO: _____	ESCALA: 1/200
TRECHO: AVENIDA FARRAPOS ATÉ EST. 0+980.00	_____	FRANCHA: SEC - 3
ÁREA 980,00m X 7,00m + 168,00 (BOCAS)= 7.028,00 m ²	ENG. CIVIL HENRIQUE MEZZOMO CREA RS208634	



LEGENDA:

- TERRENO NATURAL
- TERRENO PROJETADO



PREFEITURA MUNICIPAL DE TAQUARI





TIPO: SEÇÕES TRANSVERSAIS	PROPRIETÁRIO: _____	DATA: 2023
LOCAL: ESTRADA MUNICIPAL	RESPONSÁVEL TÉCNICO: _____	ESCALA: 1/200
TRECHO: AVENIDA FARRAPOS ATÉ EST. 0+980.00	_____	FRANCHA: SEC - 4
ÁREA: 980,00m X 7,00m + 168,00 (BOCAS)= 7.028,00 m²	ENG. CIVIL HENRIQUE MEZZOMO CREA RS208634	

VOL. DE TERRAP. EIXO - ESTRADA MUNICIPAL							
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)
0+000,00	29,07	0,00	0,00	0,00	0,00	0,00	0,00
0+015,85	2,13	0,00	234,89	0,00	234,89	0,00	234,89
0+020,00	1,78	0,01	8,10	0,02	242,99	0,02	242,97
0+040,00	0,19	1,05	19,68	10,64	262,67	10,67	252,01
0+060,00	0,16	1,27	3,48	23,23	266,16	33,89	232,26
0+080,00	0,19	1,35	3,46	26,18	269,61	60,07	209,54
0+100,00	0,37	1,73	5,63	30,77	275,24	90,85	184,40
0+120,00	0,47	1,72	8,41	34,45	283,65	125,30	158,36
0+140,00	0,56	1,80	10,32	35,17	293,98	160,47	133,51
0+160,00	0,22	4,11	7,83	59,11	301,81	219,57	82,23
0+180,00	0,00	4,73	2,16	88,54	303,97	308,12	-4,15
0+200,00	0,08	5,43	0,77	101,69	304,73	409,80	-105,07
0+220,00	0,52	5,33	5,96	107,67	310,69	517,47	-206,78
0+240,00	0,88	3,81	14,03	91,46	324,72	608,93	-284,21
0+260,00	0,44	4,04	13,21	78,51	337,93	687,44	-349,51
0+280,00	0,27	4,11	6,98	81,63	344,91	769,07	-424,16
0+300,00	0,40	1,77	6,64	58,87	351,55	827,94	-476,38
0+320,00	0,40	1,24	7,95	30,16	359,50	858,09	-498,59
0+340,00	0,17	2,53	5,70	37,76	365,20	895,85	-530,66
0+360,00	0,28	2,31	4,53	48,42	369,73	944,27	-574,54
0+380,00	0,50	1,90	7,77	42,08	377,50	986,35	-608,85
0+400,00	0,29	2,00	7,85	38,97	385,35	1025,32	-639,97
0+420,00	0,37	1,79	6,61	37,88	391,96	1063,20	-671,24
0+440,00	0,38	1,75	7,48	35,37	399,44	1098,57	-699,12
0+460,00	0,29	2,35	6,70	40,93	406,15	1139,50	-733,35
0+480,00	0,28	1,86	5,73	42,05	411,88	1181,55	-769,67
0+500,00	0,13	2,28	4,08	41,36	415,96	1222,91	-806,96
0+520,00	0,26	1,99	3,95	42,64	419,90	1265,55	-845,65
0+540,00	0,66	1,51	9,22	34,96	429,13	1300,51	-871,38
0+560,00	0,88	1,78	15,35	32,87	444,48	1333,38	-888,90
0+580,00	0,83	2,31	17,04	40,92	461,52	1374,29	-912,78
0+600,00	0,64	1,90	14,63	42,10	476,15	1416,40	-940,25
0+620,00	0,14	2,88	8,20	47,14	484,35	1463,54	-979,19
0+640,00	0,08	2,77	2,34	56,48	486,69	1520,02	-1033,33
0+660,00	0,41	1,87	4,72	46,72	491,41	1566,74	-1075,33

VOL. DE TERRAP. EIXO - ESTRADA MUNICIPAL							
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)
0+680,00	0,70	1,21	11,15	30,83	502,57	1597,57	-1095,00
0+700,00	0,11	1,91	8,17	31,24	510,74	1628,81	-1118,07
0+720,00	0,00	2,79	1,14	46,96	511,88	1675,76	-1163,89
0+740,00	0,07	2,52	0,73	53,07	512,60	1728,83	-1216,23
0+760,00	0,05	2,77	1,18	52,90	513,79	1781,73	-1267,94
0+780,00	0,09	2,54	1,33	53,80	515,12	1835,53	-1320,42
0+800,00	0,08	1,61	1,67	42,22	516,78	1877,75	-1360,97
0+820,00	0,02	2,06	1,00	36,94	517,78	1914,68	-1396,91
0+840,00	0,05	1,81	0,67	38,97	518,45	1953,65	-1435,20
0+860,00	0,09	1,85	1,30	36,98	519,75	1990,64	-1470,89
0+880,00	0,10	1,97	1,85	38,25	521,60	2028,89	-1507,29
0+900,00	0,15	2,96	2,47	49,33	524,07	2078,22	-1554,15
0+920,00	0,26	3,28	4,12	62,36	528,19	2140,58	-1612,39
0+940,00	0,01	1,96	2,63	52,66	530,82	2193,24	-1662,42
0+960,00	0,41	1,70	4,25	36,64	535,07	2229,88	-1694,82
0+980,00	5,46	0,00	58,77	17,02	593,83	2246,91	-1653,07

LEGENDA:

 TERRENO NATURAL
 TERRENO PROJETADO



PREFEITURA MUNICIPAL DE TAQUARI



TIPO:

SEÇÕES TRANSVERSAIS

LOCAL: ESTRADA MUNICIPAL

TRECHO: AVENIDA FARRAPOS ATÉ EST. 0+980,00

ÁREA: 980,00m X 7,00m + 168,00 (BOCAS)= 7.028,00 m²

PROPRIETÁRIO:

RESPONSÁVEL TÉCNICO:

ENG. CIVIL HENRIQUE MEZZOMO
CREA RS208634

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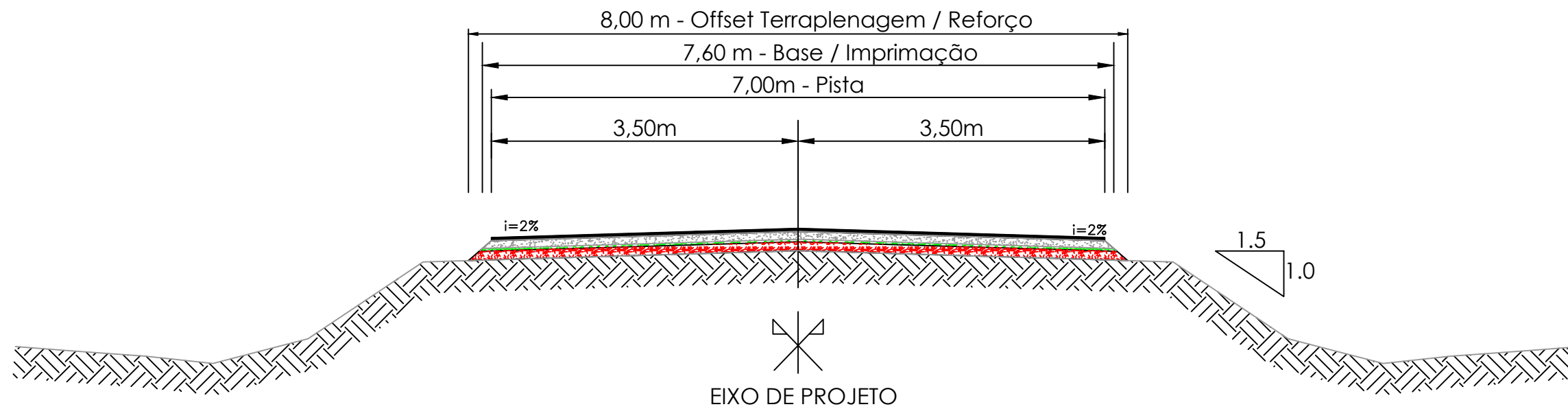
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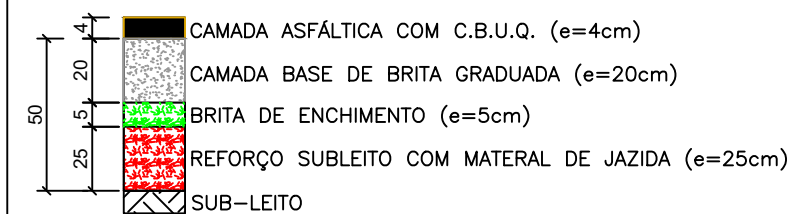
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PRANCHA:

SEC - 5



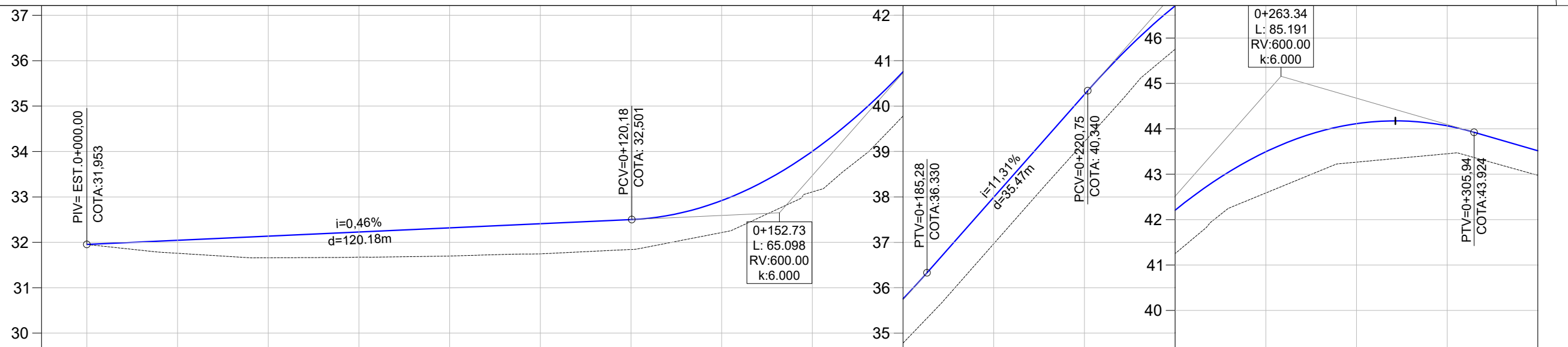
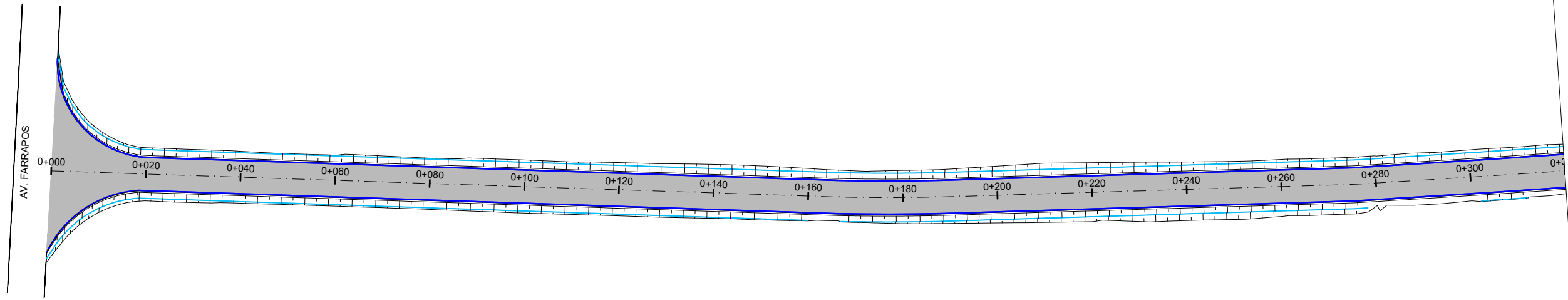
ESTRUTURA DO PAVIMENTO



PREFEITURA MUNICIPAL DE TAQUARI



TIPO: SEÇÃO TIPO PAVIMENTAÇÃO	PROPRIETÁRIO: _____	DATA: 2023
LOCAL: ESTRADA MUNICIPAL	RESPONSÁVEL TÉCNICO: _____	ESCALA: SEM ESCALA
TRECHO: AVENIDA FARRAPOS ATÉ EST. 0+980,00	_____	PRANCHA: Única
ÁREA: 980,00m X 7,00m + 168,00 (BOCAS)= 7.028,00 m ²	ENG. CIVIL HENRIQUE MEZZOMO CREA RS208634	




ESTACA	0+000	0+020	0+040	0+060	0+080	0+100	0+120	0+140	0+160	0+180	0+200	0+220	0+240	0+260	0+280	0+300	0+320
COTAS TN/PROJ.	31,95 31,953	31,76 32,044	31,66 32,135	31,67 32,227	31,70 32,318	31,75 32,409	31,84 32,501	32,22 32,919	33,11 34,004	34,78 35,756	36,97 37,994	39,22 40,255	41,25 42,208	42,59 43,494	43,27 44,113	43,45 44,066	42,98 43,517

LEGENDA


- VALA LATERAL
- SIMBOLO DE NORTE
- CERCA EXISTENTE
- POSTE
- MOURÃO DE DIVISA
- OFSSET DE TERRAPLENAGEM
- PAVIMENTO NOVO

PERFIL LONGITUDINAL

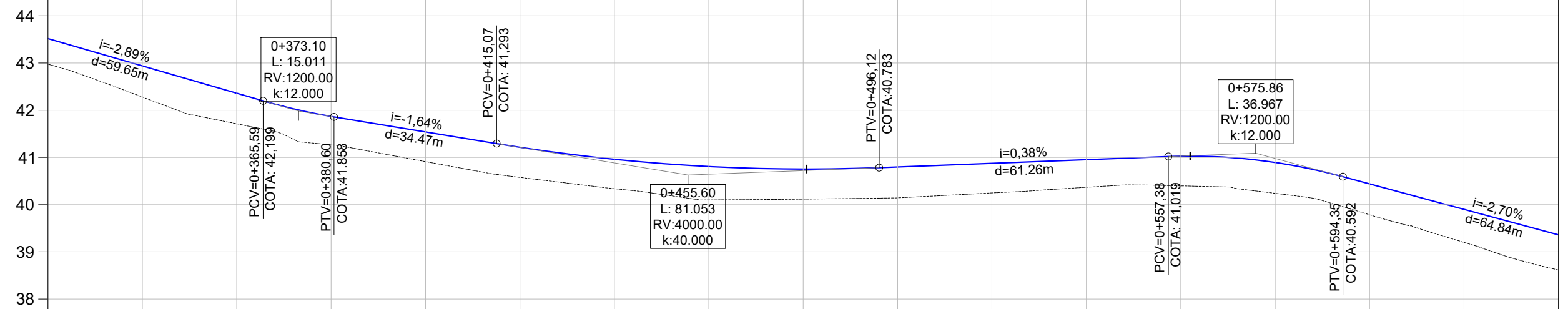
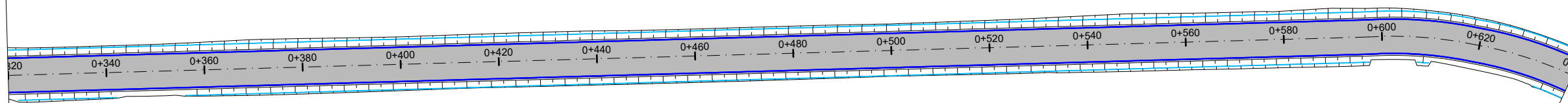
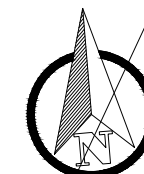
- PERFIL DO PROJETO



PREFEITURA MUNICIPAL DE TAQUARI



<p>TIPO: PAVIMENTAÇÃO</p> <p>LOCAL: ESTRADA MUNICIPAL</p> <p>TRECHO: AVENIDA FARRAPOS ATÉ EST. 0+980,00</p> <p>ÁREA: 980,00m X 7,00m + 168,00 (BOCAS) = 7.028,00 m²</p>	<p>PROPRIETÁRIO: _____</p> <p>RESPONSÁVEL TÉCNICO: _____</p> <p style="text-align: right; font-size: small;">ENG. CIVIL HENRIQUE MEZZOMO CREA RS208634</p>
<p>DATA: 2023</p> <p>ESCALA: Horizontal: 1/1000 Vertical: 1/100</p> <p>PRANCHA: PAV - 1</p>	



COTAS TN/PROJ.	42,98	43,517	42,28	42,939	41,71	42,360	41,27	41,868	40,91	41,540	40,58	41,215	40,34	40,961	40,10	40,807	40,12	40,754	40,14	40,798	40,25	40,875	40,37	40,952	40,40	41,026	40,24	40,893	39,78	40,440	39,20	39,901	38,62	39,361
ESTACA	0+320	0+340	0+360	0+380	0+400	0+420	0+440	0+460	0+480	0+500	0+520	0+540	0+560	0+580	0+600	0+620	0+640																	

LEGENDA

- VALA LATERAL
- SIMBOLO DE NORTE
- CERCA EXISTENTE
- POSTE
- MOURÃO DE DIVISA
- OFSSET DE TERRAPLENAGEM
- PAVIMENTO NOVO

PERFIL LONGITUDINAL

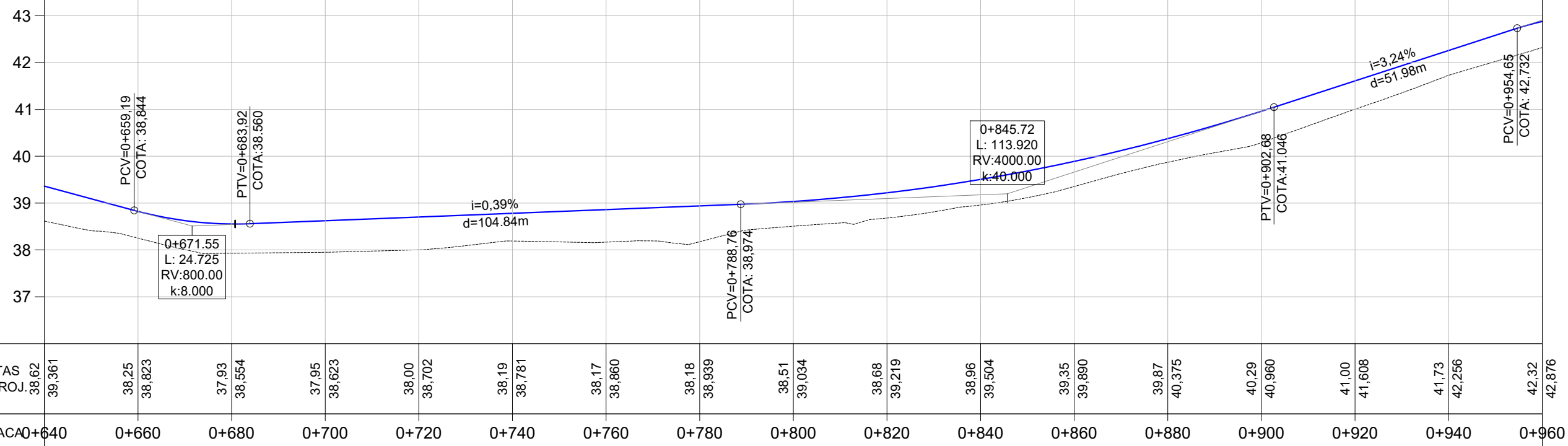
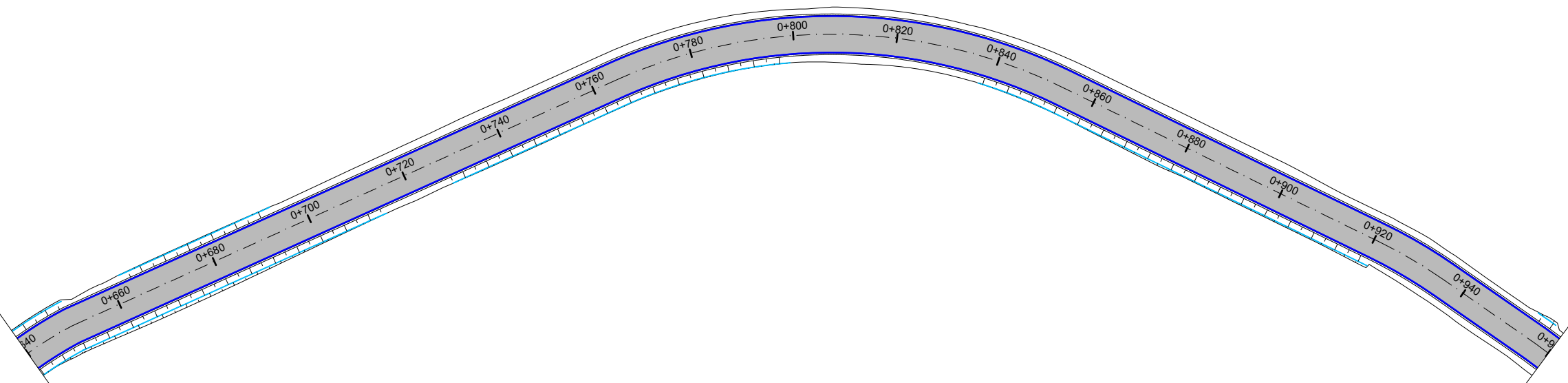
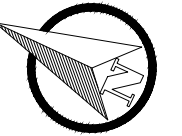
- PERFIL DO PROJETO



PREFEITURA MUNICIPAL DE TAQUARI



TIPO: PAVIMENTAÇÃO	PROPRIETÁRIO:	DATA: 2023
LOCAL: ESTRADA MUNICIPAL	RESPONSÁVEL TÉCNICO:	ESCALA: Horizontal: 1/1000 Vertical: 1/100
TRECHO: AVENIDA FARRAPOS ATÉ EST. 0+980,00		PRANCHA: PAV - 2
ÁREA: 980,00m X 7,00m + 168,00 (BOCAS) = 7.028,00 m²	ENG. CIVIL HENRIQUE MEZZOMO CREA RS208634	



LEGENDA

- VALA LATERAL
- SIMBOLO DE NORTE
- CERCA EXISTENTE
- POSTE
- MOURÃO DE DIVISA
- OFSSET DE TERRAPLENAGEM
- PAVIMENTO NOVO

PERFIL LONGITUDINAL

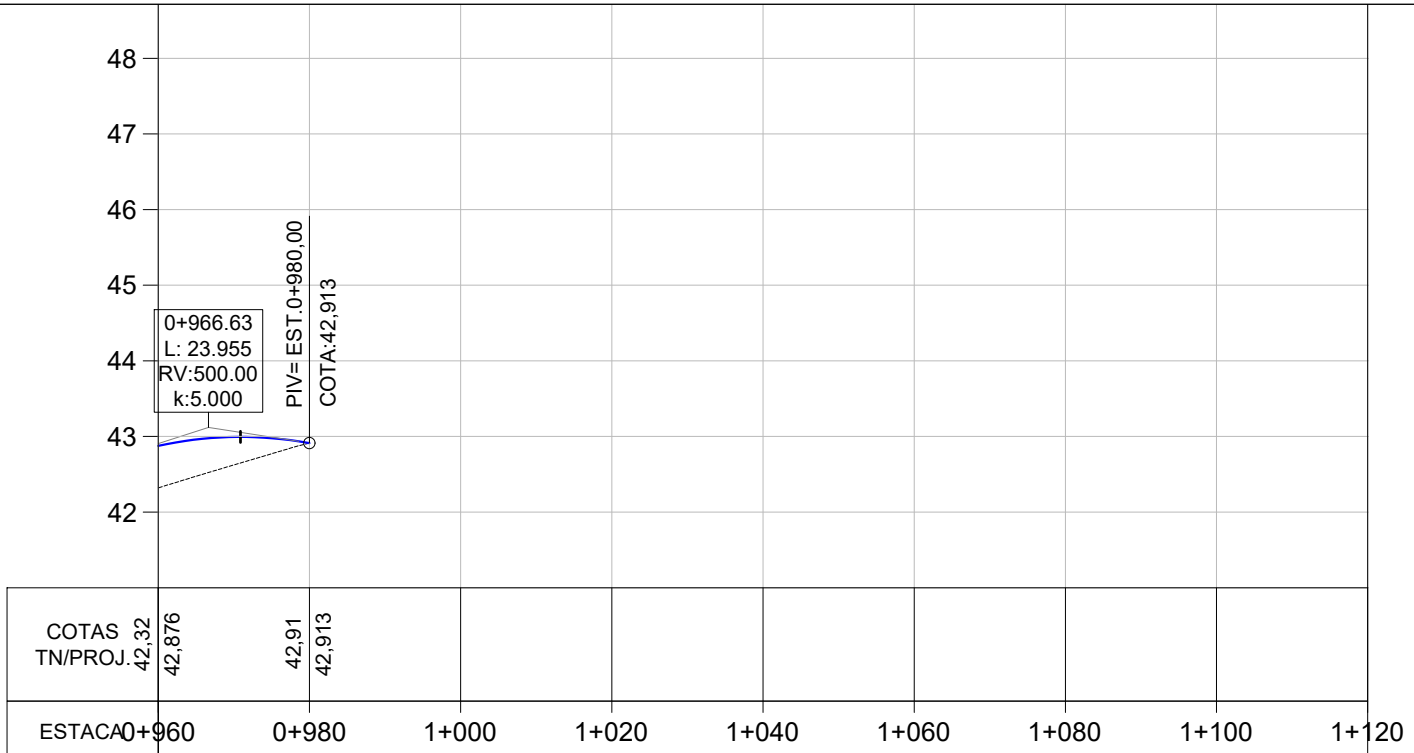
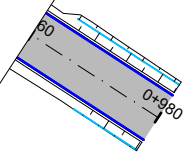
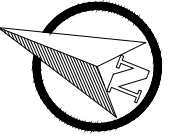
- PERFIL DO PROJETO



PREFEITURA MUNICIPAL DE TAQUARI



TIPO: PAVIMENTAÇÃO	PROPRIETÁRIO:	DATA: 2023
LOCAL: ESTRADA MUNICIPAL	RESPONSÁVEL TÉCNICO:	ESCALA: Horizontal: 1/1000 Vertical: 1/100
TRECHO: AVENIDA FARRAPOS ATÉ EST. 0+980.00	ÁREA: 980,00m X 7,00m + 168,00 (BOCAS) = 7.028,00 m²	PRANCHA: PAV - 3
<small>ENG. CIVIL HENRIQUE MEZZOMO CREA RS208634</small>		



LEGENDA

- VALA LATERAL
- SIMBOLO DE NORTE
- CERCA EXISTENTE
- POSTE
- MOURÃO DE DIVISA
- OFSSET DE TERRAPLENAGEM
- PAVIMENTO NOVO

PERFIL LONGITUDINAL

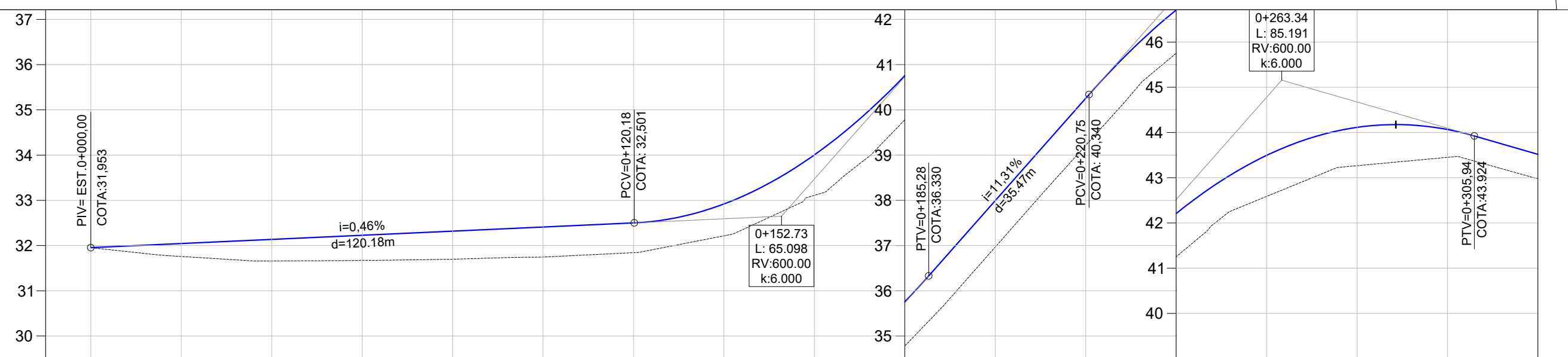
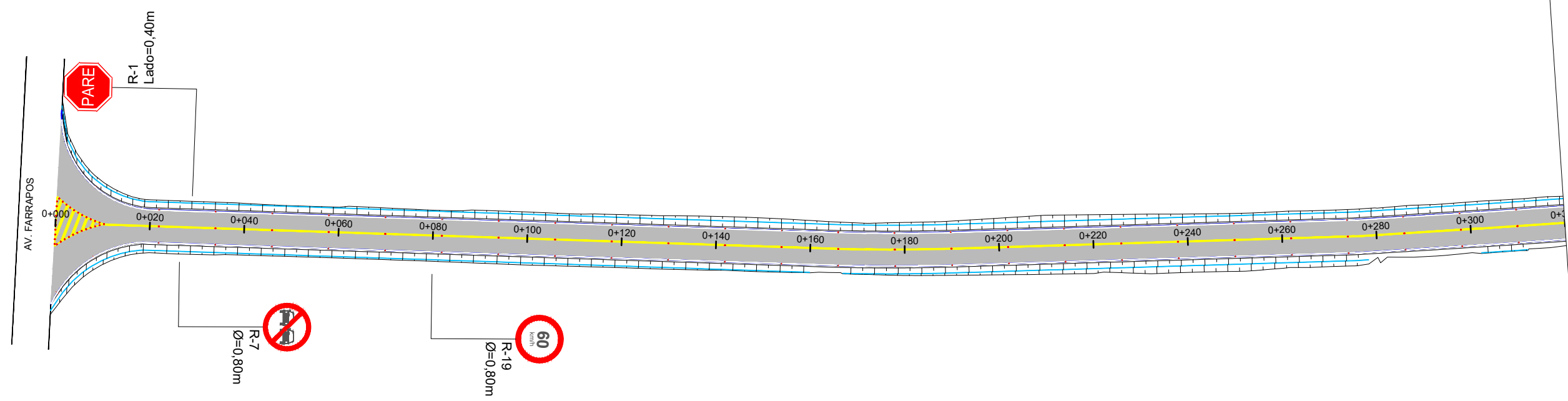
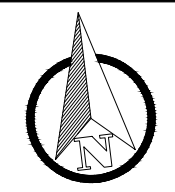
- PERFIL DO PROJETO



PREFEITURA MUNICIPAL DE TAQUARI




TIPO: PAVIMENTAÇÃO	PROPRIETÁRIO: _____	DATA: 2023
LOCAL: ESTRADA MUNICIPAL	RESPONSÁVEL TÉCNICO: _____	ESCALA: Horizontal: 1/1000 Vertical: 1/100
TRECHO: AVENIDA FARRAPOS ATÉ EST. 0+980,00	_____	PRANCHA: PAV - 4
ÁREA: 980,00m X 7,00m + 168,00 (BOCAS) = 7.028,00 m²	ENG. CIVIL HENRIQUE MEZZOMO CREA RS208634	




COTAS TN/PROJ.	31,95 31,953	31,76 32,044	31,66 32,135	31,67 32,227	31,70 32,318	31,75 32,409	31,84 32,501	32,22 32,919	33,11 34,004	34,78 35,756	36,97 37,994	39,22 40,255	41,25 42,208	42,59 43,494	43,27 44,113	43,45 44,066	42,98 43,517
ESTACA	0+000	0+020	0+040	0+060	0+080	0+100	0+120	0+140	0+160	0+180	0+200	0+220	0+240	0+260	0+280	0+300	0+320

LEGENDA

Sinalização Vertical	Sinalização Horizontal
Placa R-7 (Proibido Ultrapassar)	Tachão Bidirecional Amarelo
Placa R-1 (Parada Obrigatória)	Tacha Bidirecional Branca
Placa A-2.a (Curva a Esquerda)	LBF-1 (Linha Simples Descontinua Amarela E=12cm)
Placa A-2.b (Curva a Direita)	LBF-2 (Linha Dupla Continua Amarela E=12cm)
Placa R-19 (Velocidade Máxima)	LBO-01 (Linha Continua Branca E=12cm)

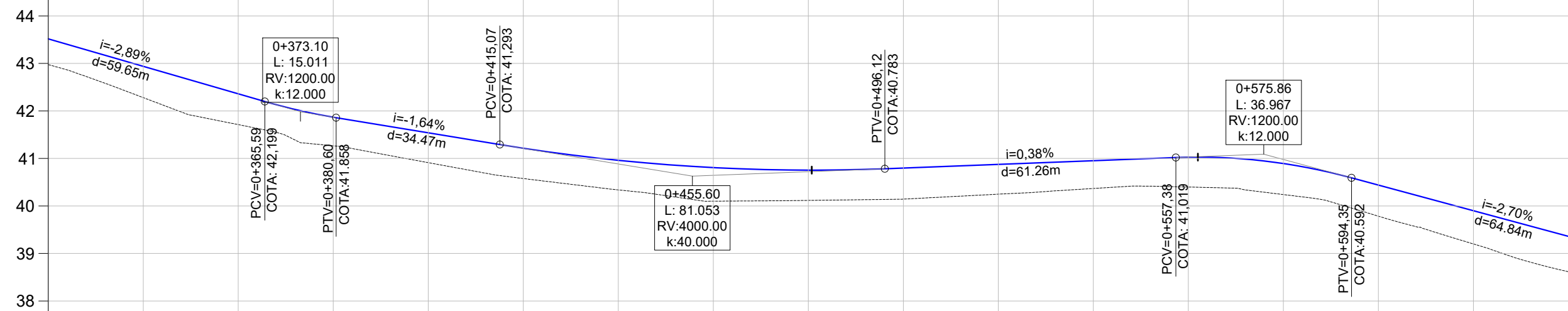
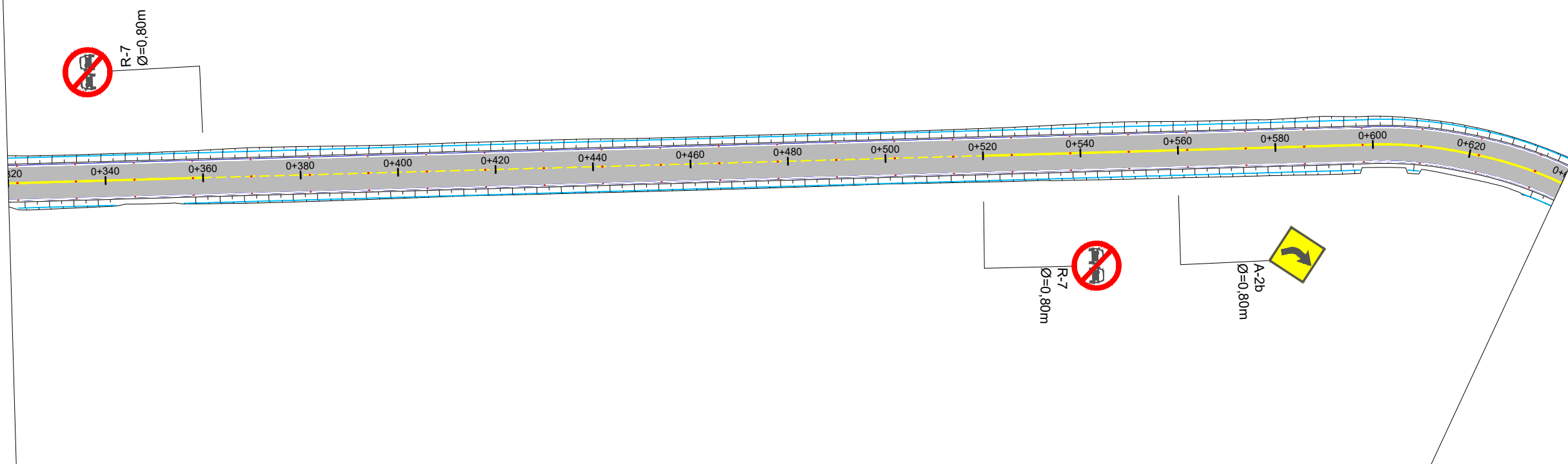
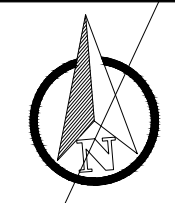


PREFEITURA MUNICIPAL DE TAQUARI



TIPO: PROJETO DE SINALIZAÇÃO LOCAL: ESTRADA MUNICIPAL TRECHO: AVENIDA FARRAPOS ATÉ EST. 0+980,00 ÁREA: 980,00m X 7,00m + 168,00 (BOCAS)= 7.028,00 m²	PROPRIETÁRIO: RESPONSÁVEL TÉCNICO:	DATA: 2023 ESCALA: Horizontal: 1/1000, Vertical: 1/100 PRANCHA: SIN - 1
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ENG. CIVIL HENRIQUE MEZZOMO
 CREA RS208634



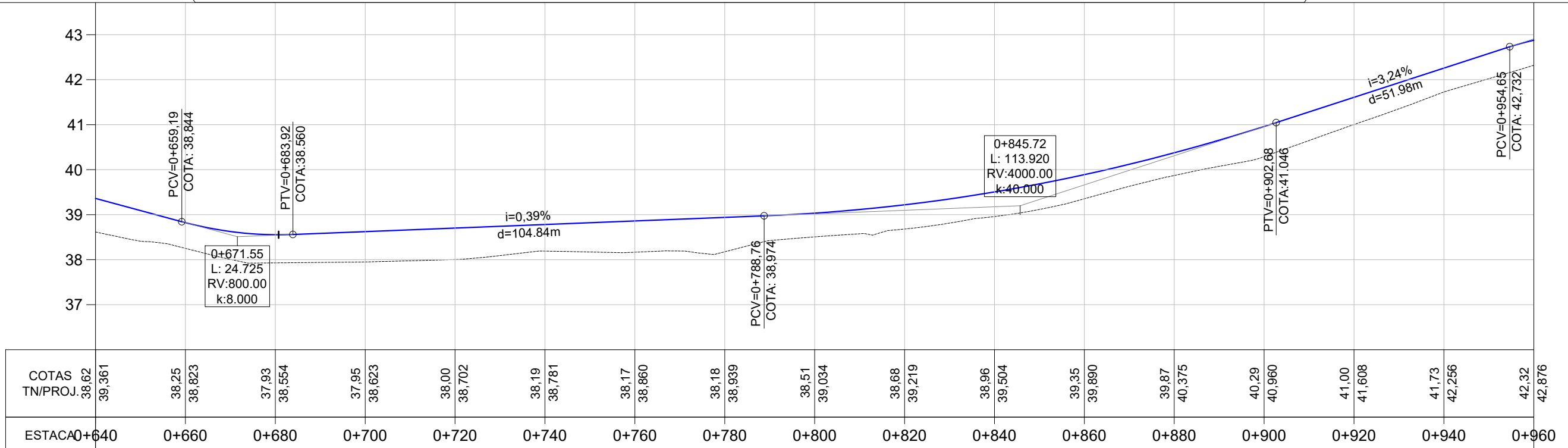
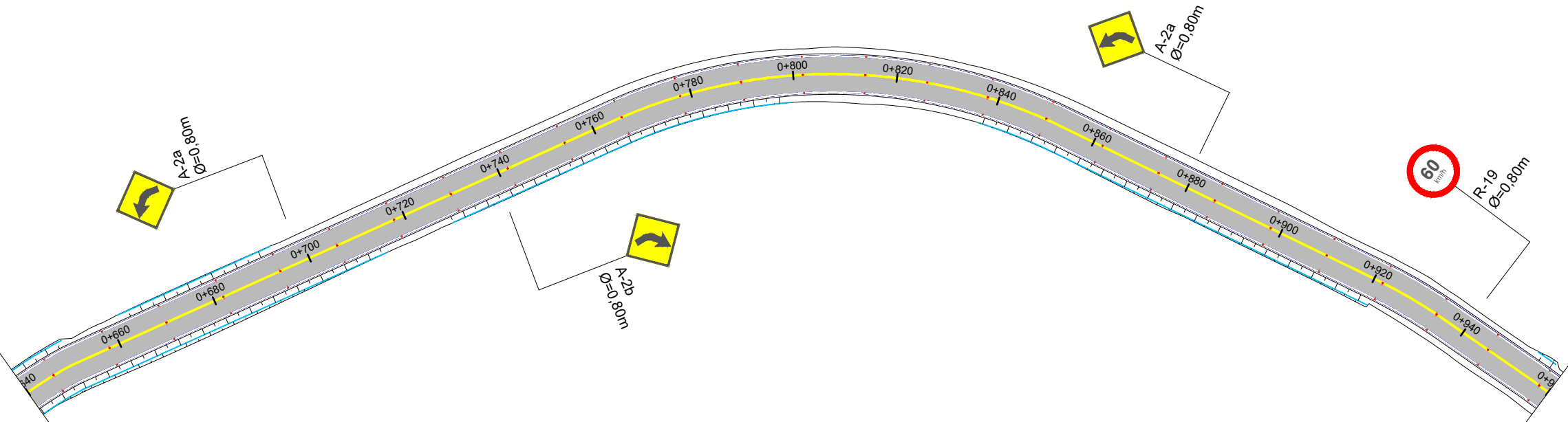
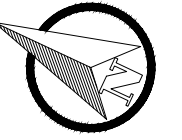
ESTACAO	0+320	0+340	0+360	0+380	0+400	0+420	0+440	0+460	0+480	0+500	0+520	0+540	0+560	0+580	0+600	0+620	0+640
COTAS TN/PROJ	42,98	42,28	41,71	41,27	40,91	40,58	40,34	40,10	40,12	40,14	40,25	40,37	40,40	40,24	39,78	39,20	38,62
COTAS	43,517	42,939	42,360	41,868	41,540	41,215	40,961	40,807	40,754	40,798	40,875	40,952	41,026	40,893	40,440	39,901	39,361

LEGENDA

Sinalização Vertical	Sinalização Horizontal
Placa R-7 (Proibido Ultrapassar)	Tachão Bidirecional Amarelo
Placa R-1 (Parada Obrigatória)	Tacha Bidirecional Branca
Placa A-2.a (Curva a Esquerda)	LBF-1 (Linha Simples Descontinua Amarela E=12cm)
Placa A-2.b (Curva a Direita)	LBF-2 (Linha Dupla Continua Amarela E=12cm)
Placa R-19 (Velocidade Máxima)	LBO-01 (Linha Continua Branca E=12cm)

PREFEITURA MUNICIPAL DE TAQUARI

<p>TIPO: PROJETO DE SINALIZAÇÃO</p> <p>LOCAL: ESTRADA MUNICIPAL</p> <p>TRECHO: AVENIDA FARRAPOS ATÉ EST. 0+980,00</p> <p>ÁREA: 980,00m X 7,00m + 168,00 (BOCAS) = 7.028,00 m²</p>	<p>PROPRIETÁRIO:</p> <p>RESPONSÁVEL TÉCNICO:</p> <p style="text-align: right; font-size: small;">ENG. CIVIL HENRIQUE MEZZOMO CREA RS208634</p>	<p>DATA: 2023</p> <p>ESCALA: Horizontal: 1/1000 Vertical: 1/100</p> <p>PRANCHA: SIN - 2</p>
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LEGENDA

Sinalização Vertical

- Placa R-7 (Proibido Ultrapassar)
- Placa R-1 (Parada Obrigatória)
- Placa A-2.a (Curva a Esquerda)
- Placa A-2.b (Curva a Direita)
- Placa R-19 (Velocidade Máxima)

Sinalização Horizontal

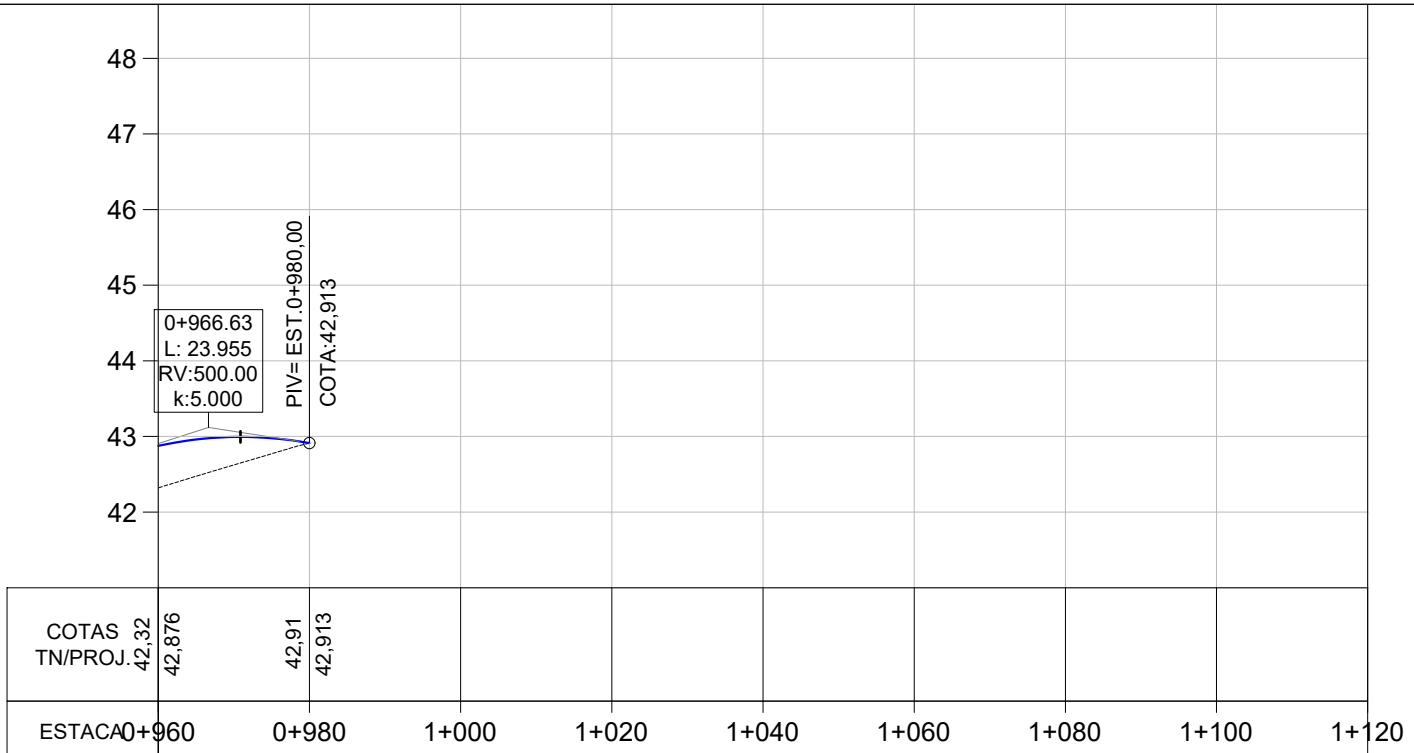
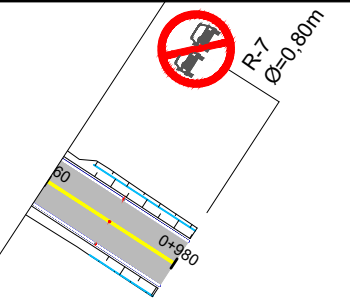
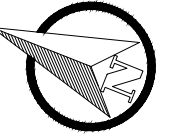
- Tachão Bidirecional Amarelo
- Tacha Bidirecional Branca
- LBF-1 (Linha Simples Descontinua Amarela E=12cm)
- LBF-2 (Linha Dupla Contínua Amarela E=12cm)
- LBO-01 (Linha Contínua Branca E=12cm)



PREFEITURA MUNICIPAL DE TAQUARI




TIPO: PROJETO DE SINALIZAÇÃO	PROPRIETÁRIO:	DATA: 2023
LOCAL: ESTRADA MUNICIPAL	RESPONSÁVEL TÉCNICO:	ESCALA: Horizontal: 1/1000 Vertical: 1/100
TRECHO: AVENIDA FARRAPOS ATÉ EST. 0+980,00	ÁREA: 980,00m X 7,00m + 168,00 (BOCAS) = 7.028,00 m ²	FRANCHA: SIN - 3
<small>ENG. CIVIL HENRIQUE MEZZOMO CREA RS208634</small>		




LEGENDA

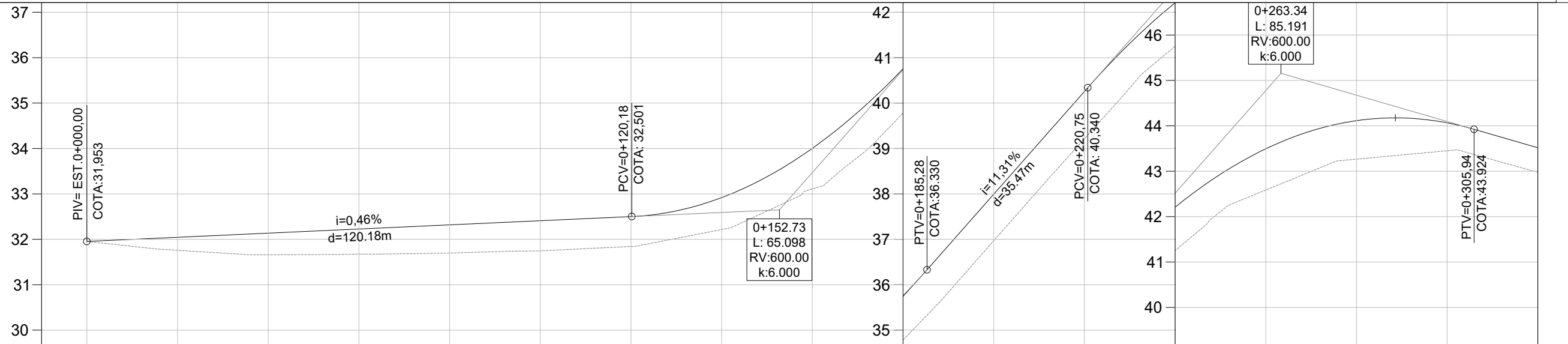
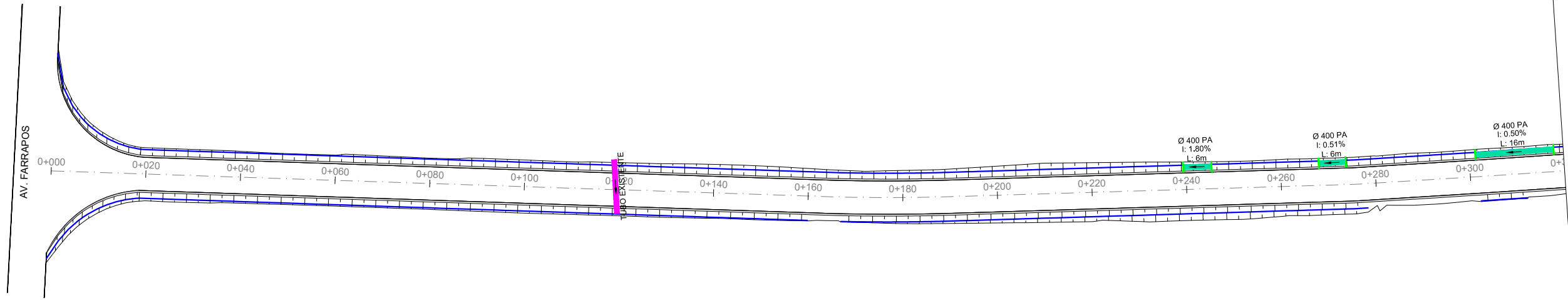
Sinalização Vertical	Sinalização Horizontal
Placa R-7 (Proibido Ultrapassar)	Tachão Bidirecional Amarelo
Placa R-1 (Parada Obrigatória)	Tacha Bidirecional Branca
Placa A-2.a (Curva a Esquerda)	LBF-1 (Linha Simples Descontinua Amarela E=12cm)
Placa A-2.b (Curva a Direita)	LBF-2 (Linha Dupla Continua Amarela E=12cm)
Placa R-19 (Velocidade Máxima)	LBO-01 (Linha Continua Branca E=12cm)



PREFEITURA MUNICIPAL DE TAQUARI




TIPO: PROJETO DE SINALIZAÇÃO LOCAL: ESTRADA MUNICIPAL TRECHO: AVENIDA FARRAPOS ATÉ EST. 0+980,00 ÁREA: 980,00m X 7,00m + 168,00 (BOCAS)= 7.028,00 m²	PROPRIETÁRIO: _____ RESPONSÁVEL TÉCNICO: _____ ENG. CIVIL HENRIQUE MEZZOMO CREA RS208634	DATA: 2023 ESCALA: Horizontal: 1/1000 Vertical: 1/100 PRANCHA: SIN - 4
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COTAS TN/PROJ.	31,95	31,953	31,76	32,044	31,66	32,135	31,67	32,227	31,70	32,318	31,75	32,409	31,84	32,501	32,22	32,919	33,11	34,004	34,78	35,756	36,97	37,994	39,22	40,255	41,25	42,208	42,59	43,494	43,27	44,113	43,45	44,066	42,98	43,517	
ESTACA	0+000	0+020	0+040	0+060	0+080	0+100	0+120	0+140	0+160	0+180	0+200	0+220	0+240	0+260	0+280	0+300	0+320																		

LEGENDA

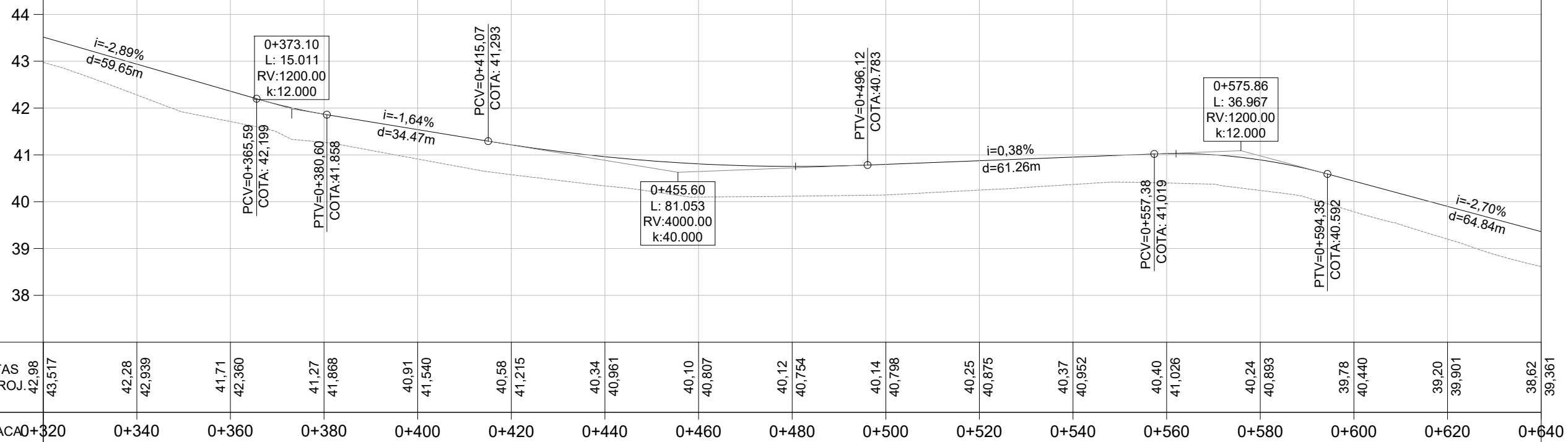
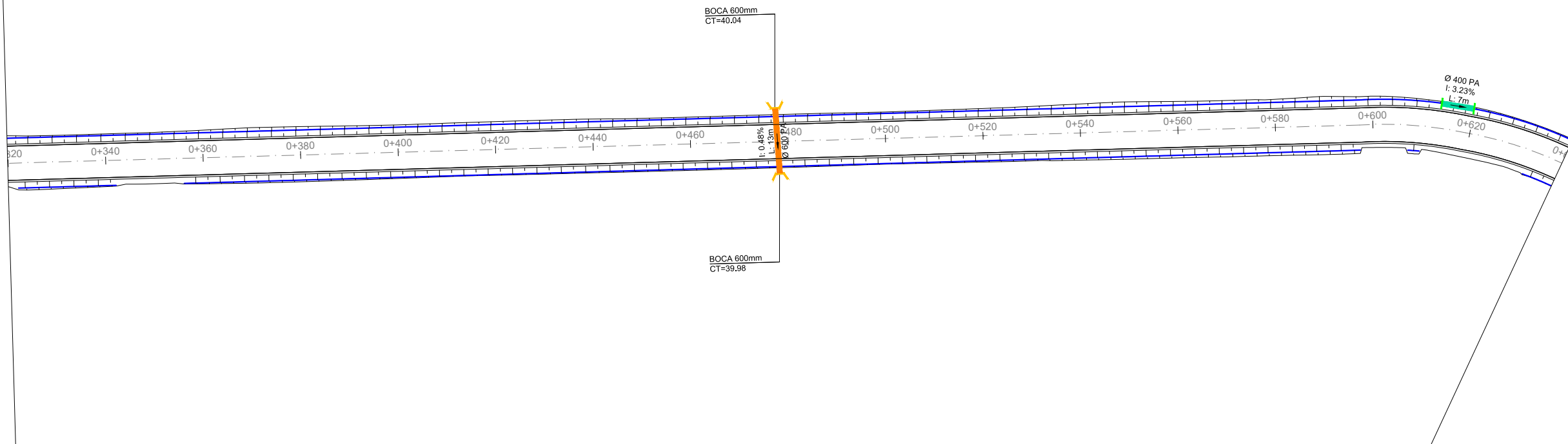
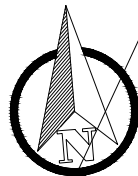
- Bueiro Simples PS1 Ø400mm
- Bueiro Simples PA1 Ø400mm
- Bueiro Simples PS1 Ø600mm
- Bueiro Simples PA1 Ø600mm
- Bueiro Simples PA1 Ø1000mm
- Caixa Coletora Existente
- Caixa Coletora 0,80 x 0,80 (Interna)
- Testada Bueiro 400mm
- Boca Bueiro 600mm
- Tubo Existente



PREFEITURA MUNICIPAL DE TAQUARI



<p>TIPO: DRENAGEM</p> <p>LOCAL: ESTRADA MUNICIPAL</p> <p>TRECHO: AVENIDA FARRAPOS ATÉ EST. 0+980,00</p> <p>ÁREA: 980,00m X 7,00m + 168,00 (BOCAS)= 7.028,00 m²</p>	<p>PROPRIETÁRIO: _____</p> <p>RESPONSÁVEL TÉCNICO: _____</p> <p style="text-align: right; font-size: small;">ENG. CIVIL HENRIQUE MEZZOMO CREA RS208634</p>	<p>DATA: 2023</p> <p>ESCALA: Horizontal: 1/1000 Vertical: 1/100</p> <p>PRANCHA: DRE - 1</p>
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- Bueiro Simples PS1 Ø400mm
- Bueiro Simples PA1 Ø400mm
- Bueiro Simples PS1 Ø600mm
- Bueiro Simples PA1 Ø600mm
- Bueiro Simples PA1 Ø1000mm

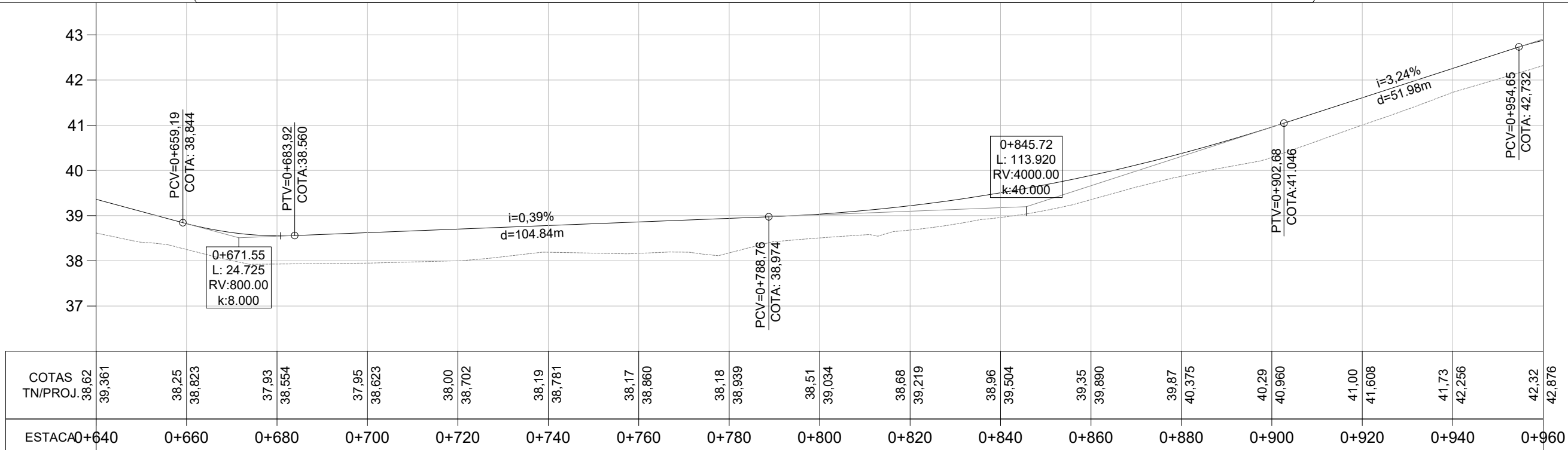
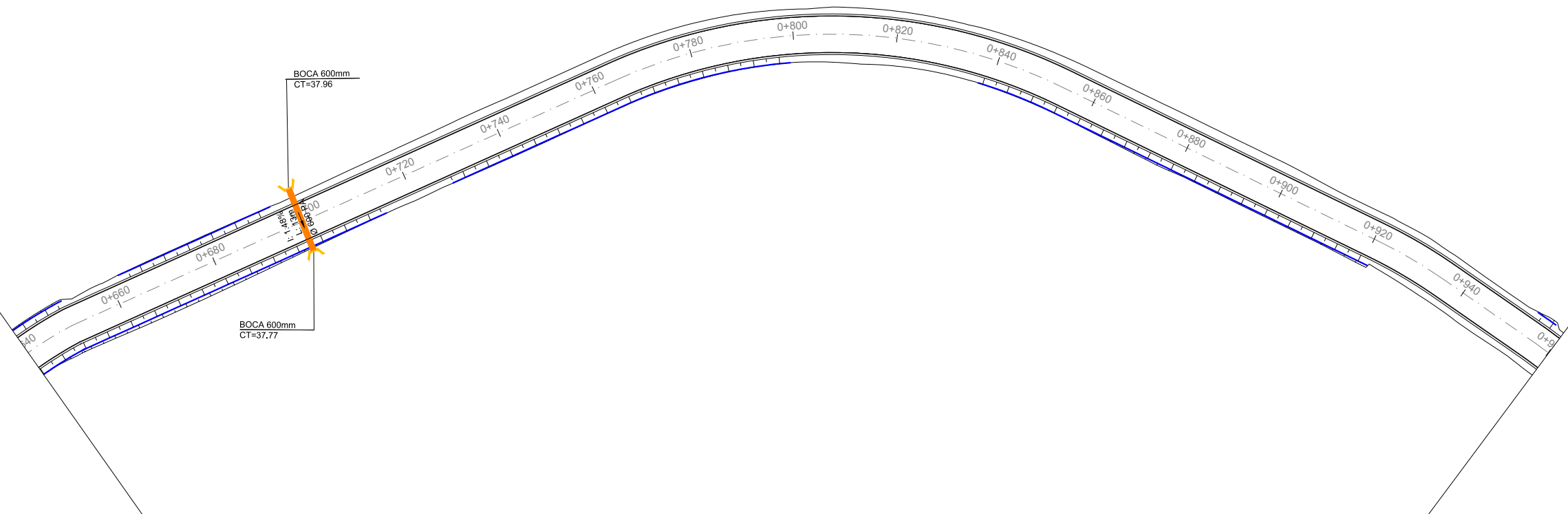
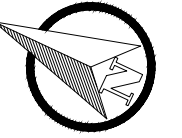
- LEGENDA
- Caixa Coletora Existente
 - Caixa Coletora 0,80 x 0,80 (Interna)
 - Testada Bueiro 400mm
 - Boca Bueiro 600mm
 - Tubo Existente



PREFEITURA MUNICIPAL DE TAQUARI



TIPO: DRENAGEM	PROPRIETÁRIO:	DATA: 2023
LOCAL: ESTRADA MUNICIPAL	RESPONSÁVEL TÉCNICO:	ESCALA: Horizontal: 1/1000 Vertical: 1/100
TRECHO: AVENIDA FARRAPOS ATÉ EST. 0+980,00	ÁREA: 980,00m X 7,00m + 168,00 (BOCAS)= 7.028,00 m²	PRANCHA: DRE - 2
<small>ENG. CIVIL HENRIQUE MEZZOMO CREA RS208634</small>		



LEGENDA

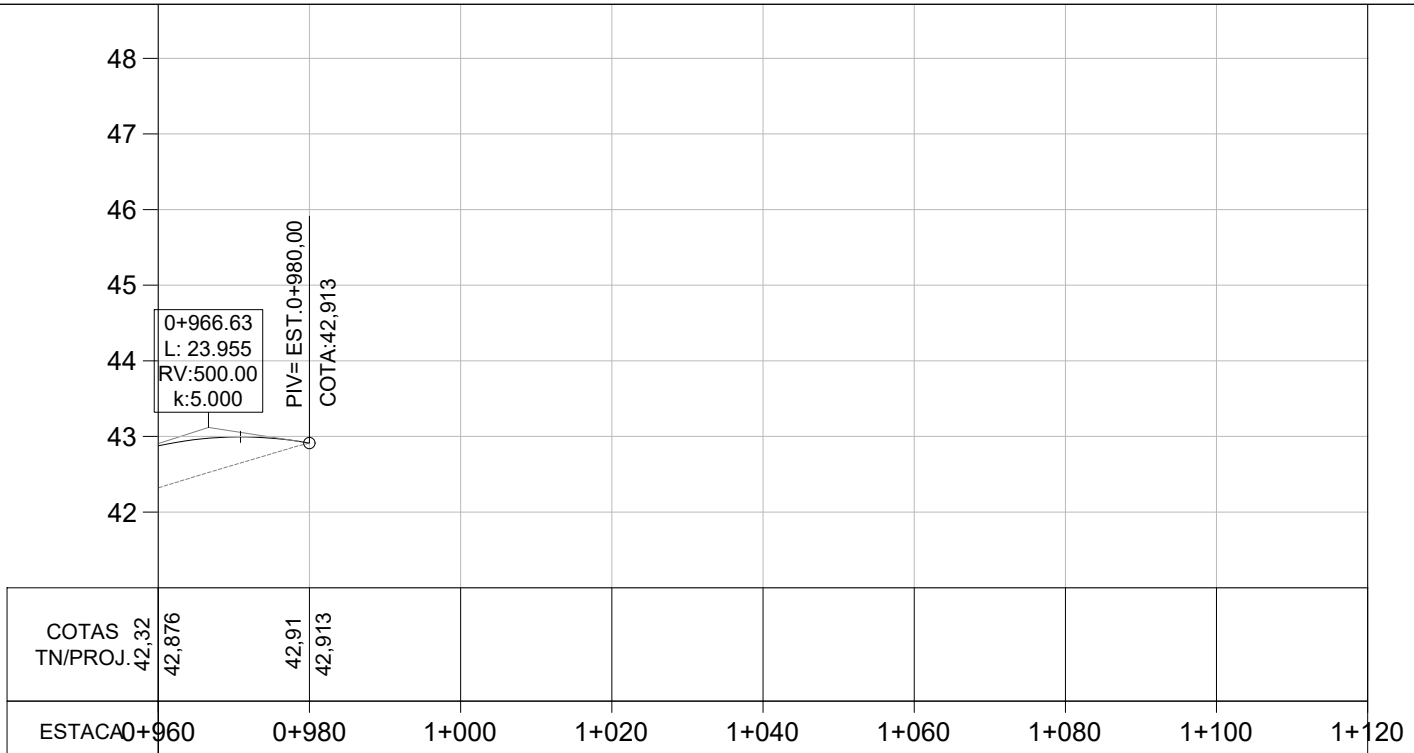
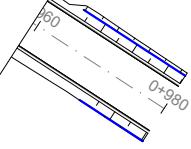
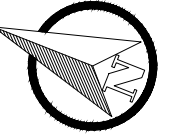
- Bueiro Simples PS1 Ø400mm
- Bueiro Simples PA1 Ø400mm
- Bueiro Simples PS1 Ø600mm
- Bueiro Simples PA1 Ø600mm
- Bueiro Simples PA1 Ø1000mm
- Caixa Coletora Existente
- Caixa Coletora 0,80 x 0,80 (Interna)
- Testada Bueiro 400mm
- Boca Bueiro 600mm
- Tubo Existente




PREFEITURA MUNICIPAL DE TAQUARI




<p>TIPO: DRENAGEM</p> <p>LOCAL: ESTRADA MUNICIPAL</p> <p>TRECHO: AVENIDA FARRAPOS ATÉ EST. 0+980,00</p> <p>ÁREA: 980,00m X 7,00m + 168,00 (BOCAS)= 7.028,00 m²</p>	<p>PROPRIETÁRIO:</p> <p>RESPONSÁVEL TÉCNICO:</p> <p style="text-align: right; font-size: small;">ENG. CIVIL HENRIQUE MEZZOMO CREA RS208634</p>	<p>DATA: 2023</p> <p>ESCALA: Horizontal: 1/1000 Vertical: 1/100</p> <p>PRANCHA: DRE - 3</p>
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- LEGENDA**
- Bueiro Simples PS1 Ø400mm
 - Bueiro Simples PA1 Ø400mm
 - Bueiro Simples PS1 Ø600mm
 - Bueiro Simples PA1 Ø600mm
 - Bueiro Simples PA1 Ø1000mm
 - Caixa Coletora Existente
 - Caixa Coletora 0,80 x 0,80 (Interna)
 - Testada Bueiro 400mm
 - Boca Bueiro 600mm
 - Tubo Existente

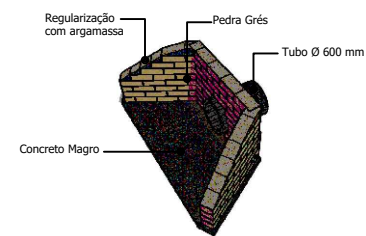
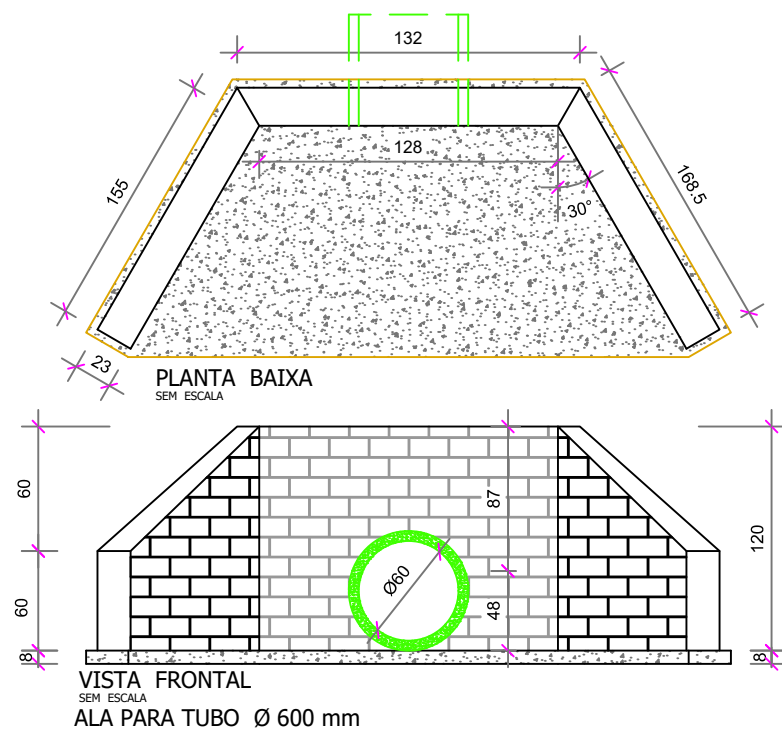


PREFEITURA MUNICIPAL DE TAQUARI

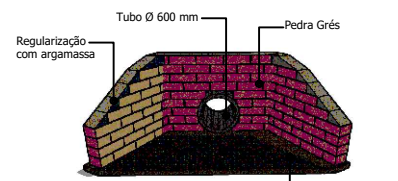


TIPO: DRENAGEM	PROPRIETÁRIO: 	DATA: 2023
LOCAL: ESTRADA MUNICIPAL TRECHO: AVENIDA FARRAPOS ATÉ EST. 0+980,00 ÁREA: 980,00m X 7,00m + 168,00 (BOCAS)= 7.028,00 m²	RESPONSÁVEL TÉCNICO: 	ESCALA: Horizontal: 1/1000 Vertical: 1/100 PRANCHA: DRE - 4

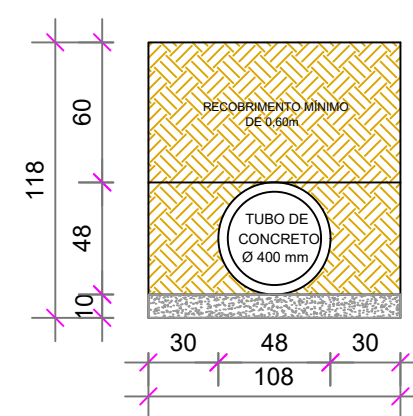
ENG. CIVIL HENRIQUE MEZZOMO
CREA RS208634



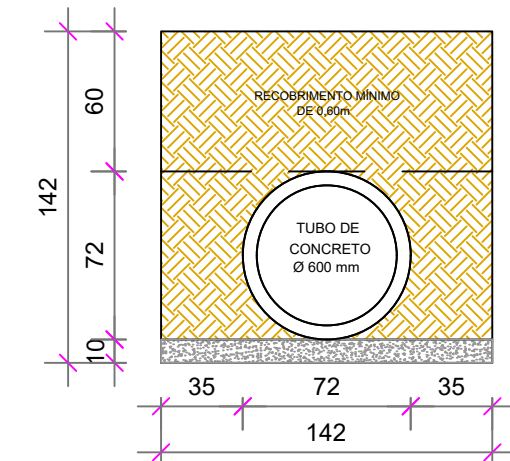
PERSPECTIVA 01
Sem Escala



PERSPECTIVA 02
Sem Escala



Detalhe para escavação e reaterro - Tubo 400mm
Medidas em centímetros
Sem escala



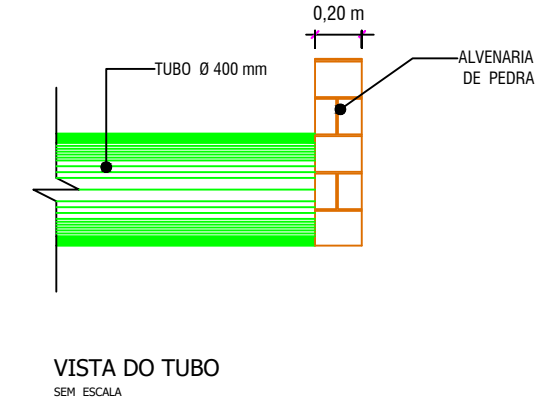
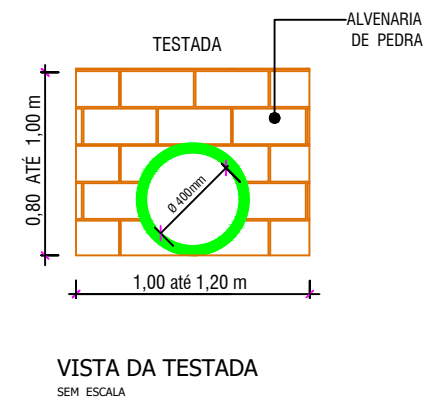
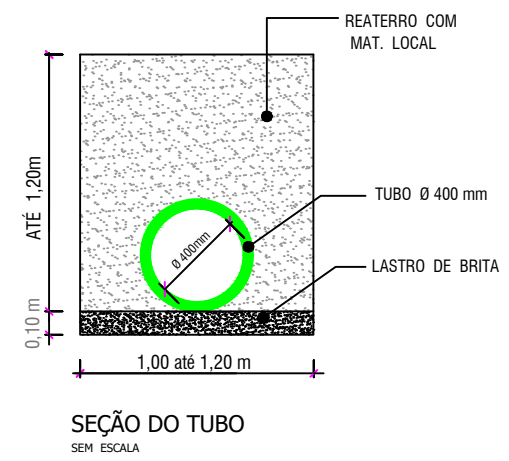
Detalhe para escavação e reaterro - Tubo 600mm
Medidas em centímetros
Sem escala

DETALHAMENTO: ALA PARA TUBO - PA1 Ø600mm
SEM ESCALA



CONSUMOS MÉDIOS

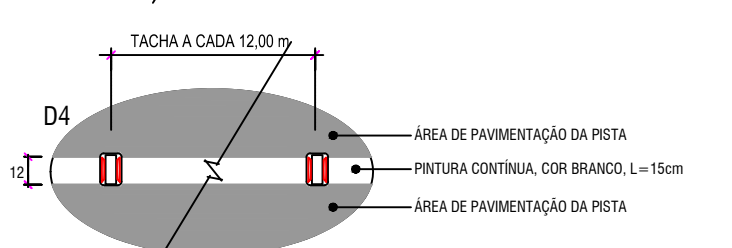
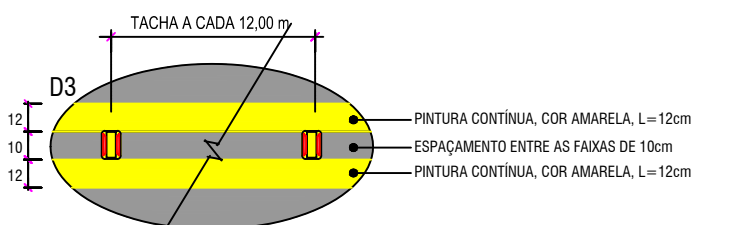
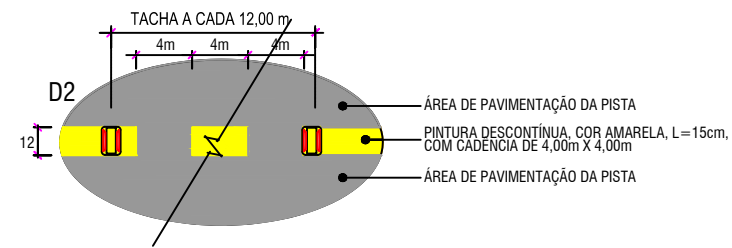
CONCRETO MAGRO	0,408 m ³
PEDRA GRÉS	82 unid.
ARGAMASSA DE ACENTAMENTO	1,13m ³

DETALHAMENTO: SEÇÃO TIPO TUBO - PA1Ø400mm E PA1Ø600mm
SEM ESCALA



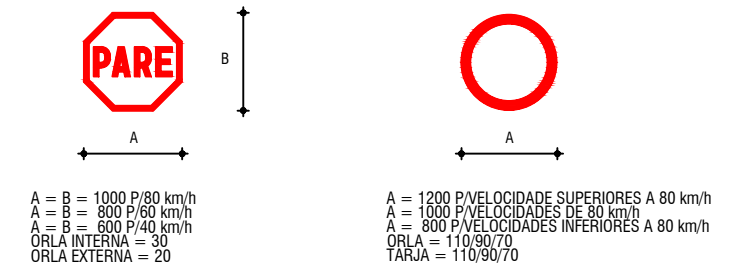
DETALHAMENTO: TESTADA DE ACESSO - PA1 Ø400mm
SEM ESCALA

 PREFEITURA MUNICIPAL DE TAQUARI		
TIPO:	DETALHAMENTO DRENAGEM	
LOCAL:	ESTRADA MUNICIPAL	
TRECHO:	AVENIDA FARRAPOS ATÉ EST. 0+980,00	
ÁREA:	980,00m X 7,00m + 168,00 (BOCAS)= 7.028,00 m ²	
PROPRIETÁRIO:	_____	
RESPONSÁVEL TÉCNICO:	_____	
DATA:	2023	
ESCALA:	SEM ESCALA	
PRANCHA:	Única	
	ENG. CIVIL HENRIQUE MEZZOMO CREA RS208634	

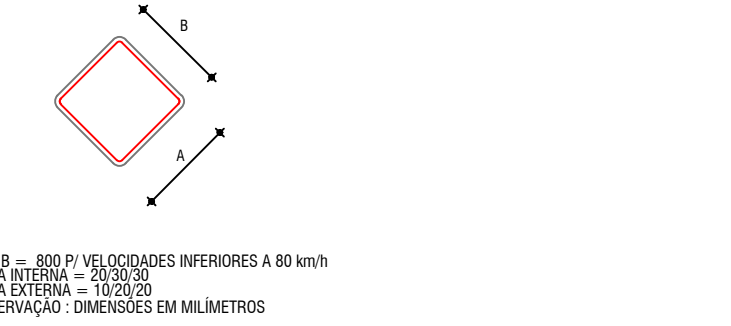


DETALHE DA SINALIZAÇÃO
Sem escala

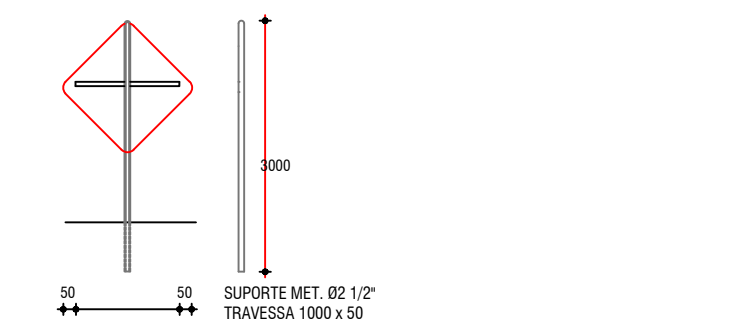
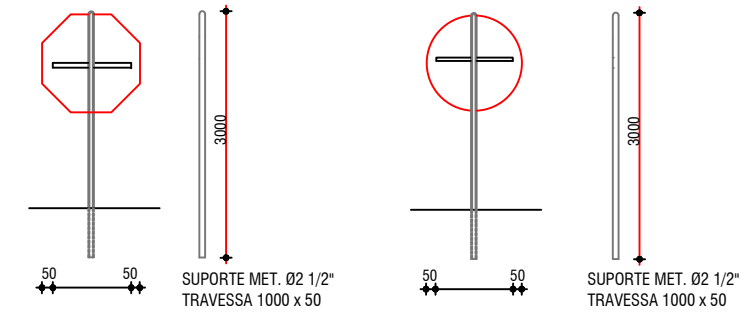
PLACAS DE REGULAMENTAÇÃO



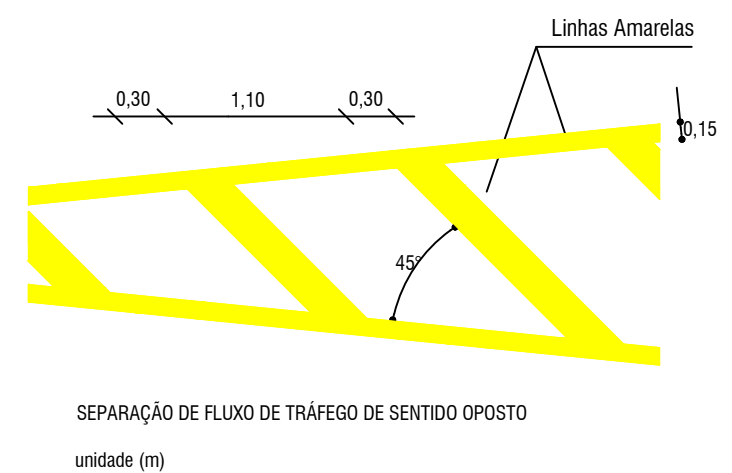
PLACAS DE ADVERTÊNCIA



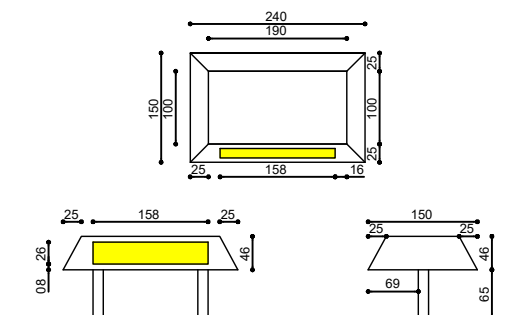
DETALHAMENTO PLACAS
Sem escala



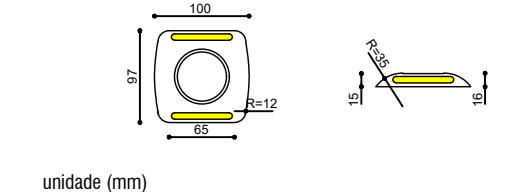
OBSERVAÇÃO : DIMENSÕES EM MILÍMETROS



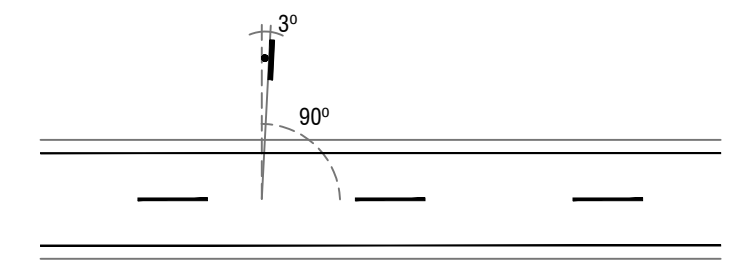
DETALHE PINTURA DE ZEBRADOS
Sem escala





DETALHE TACHÃO REFLETIVO
Sem escala



DETALHE TACHAS REFLETIVAS
Sem escala



CORREÇÃO ANGULAR P/ EVITAR OFUSCAMENTO
Sem escala

 PREFEITURA MUNICIPAL DE TAQUARI		 ENGENHARIA Projeto e Execução
TIPO:	DETALHAMENTO SINALIZAÇÃO	
LOCAL:	ESTRADA MUNICIPAL	
TRECHO:	AVENIDA FARRAPOS ATÉ EST. 0+980,00	
ÁREA:	980,00m X 7,00m + 168,00 (BOCAS)= 7.028,00 m²	
PROPRIETÁRIO:	_____	
RESPONSÁVEL TÉCNICO:	_____	
DATA:	2023	
ESCALA:	SEM ESCALA	
PRANCHA:	Única	
	ENG. CIVIL HENRIQUE MEZZOMO CREA RS208634	