

ESTADO DO RIO GRANDE DO SUL
PREFEITURA MUNICIPAL DE TAQUARI



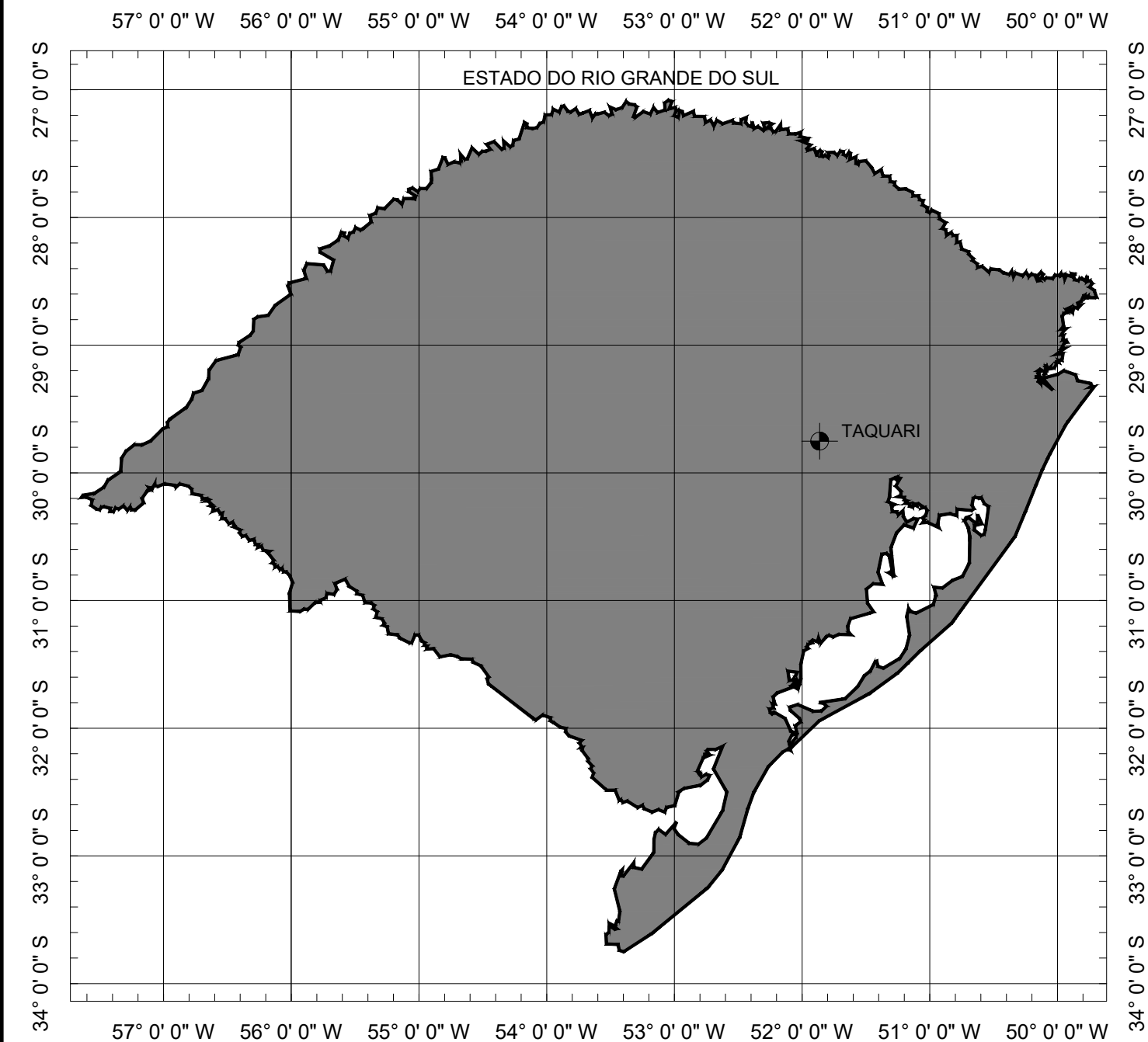
PROJETO DE PAVIMENTAÇÃO

LOCAL: ESTRADA MUNICIPAL

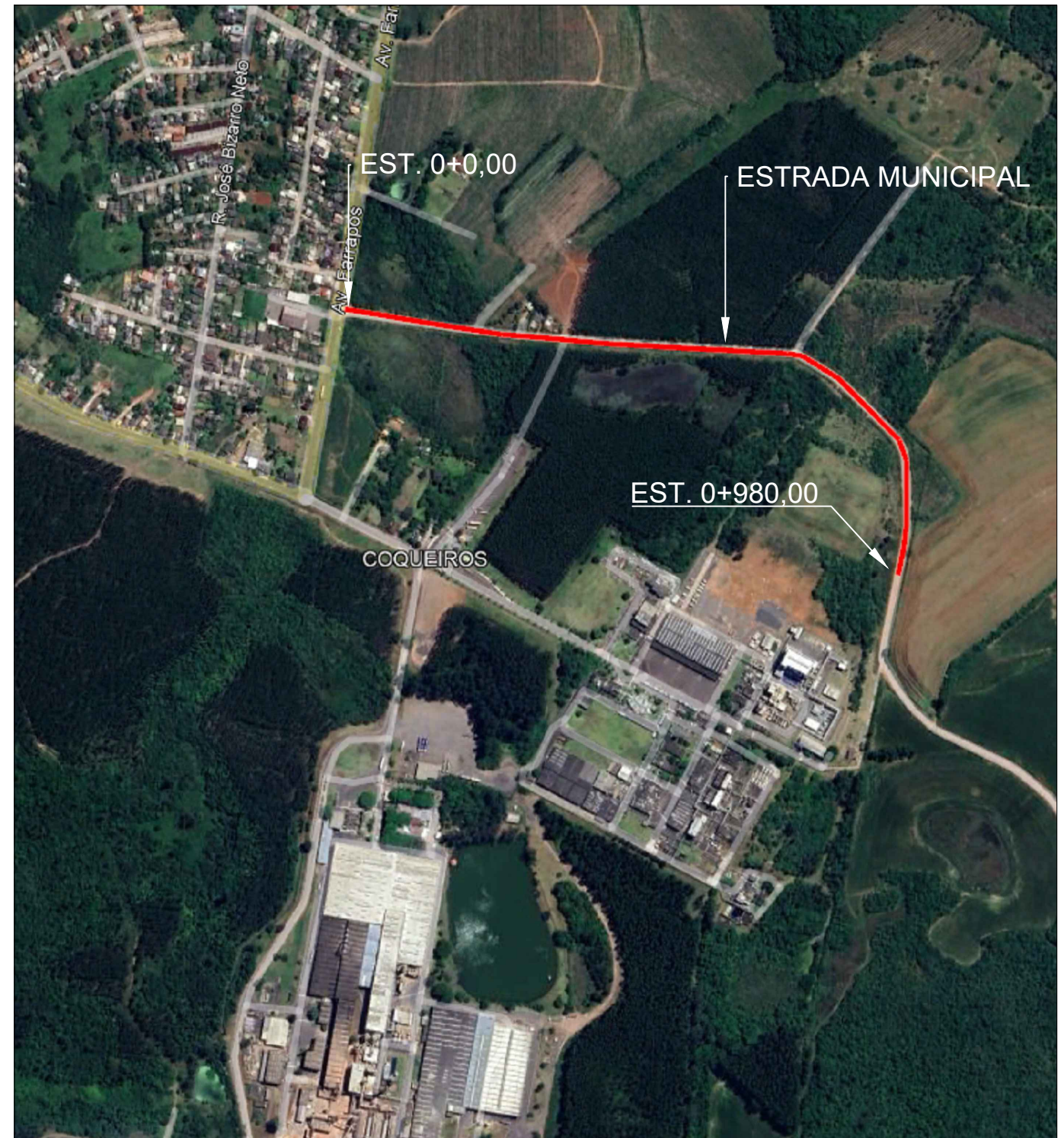
TRECHO: AVENIDA FARRAPOS ATÉ EST. 0+980,00

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





SITUAÇÃO
Sem escala



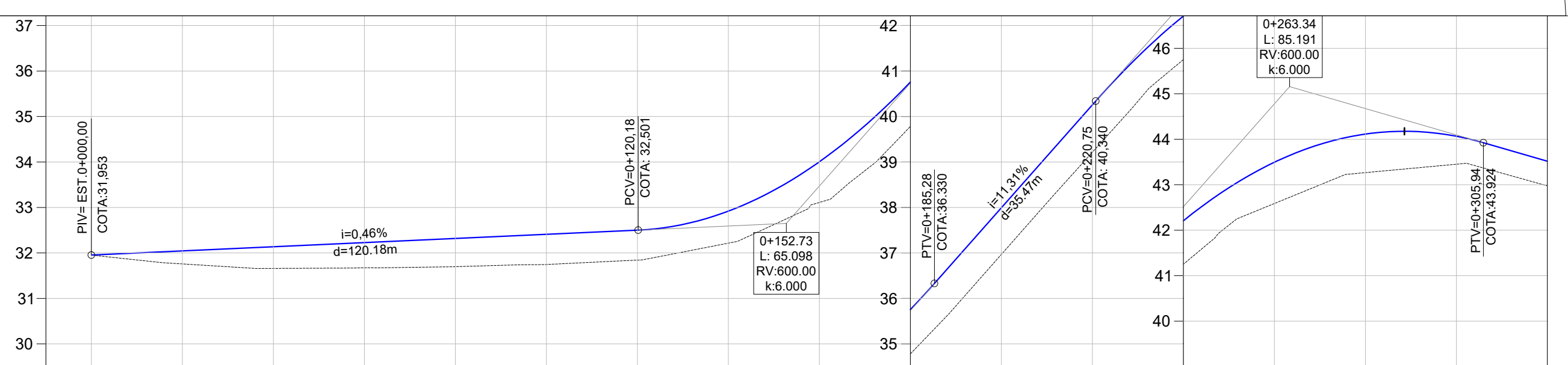
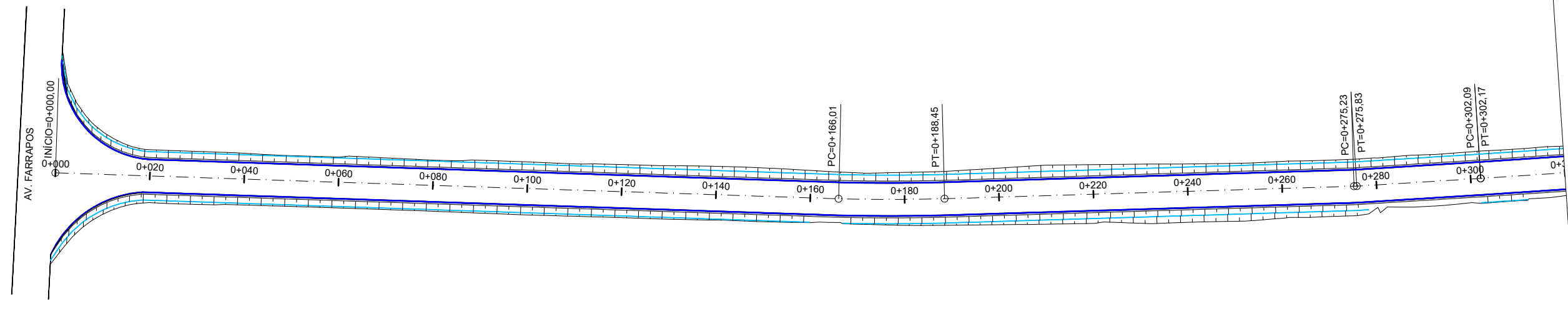
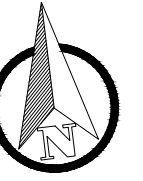
LOCALIZAÇÃO
Imagem de satélite
Sem escala



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

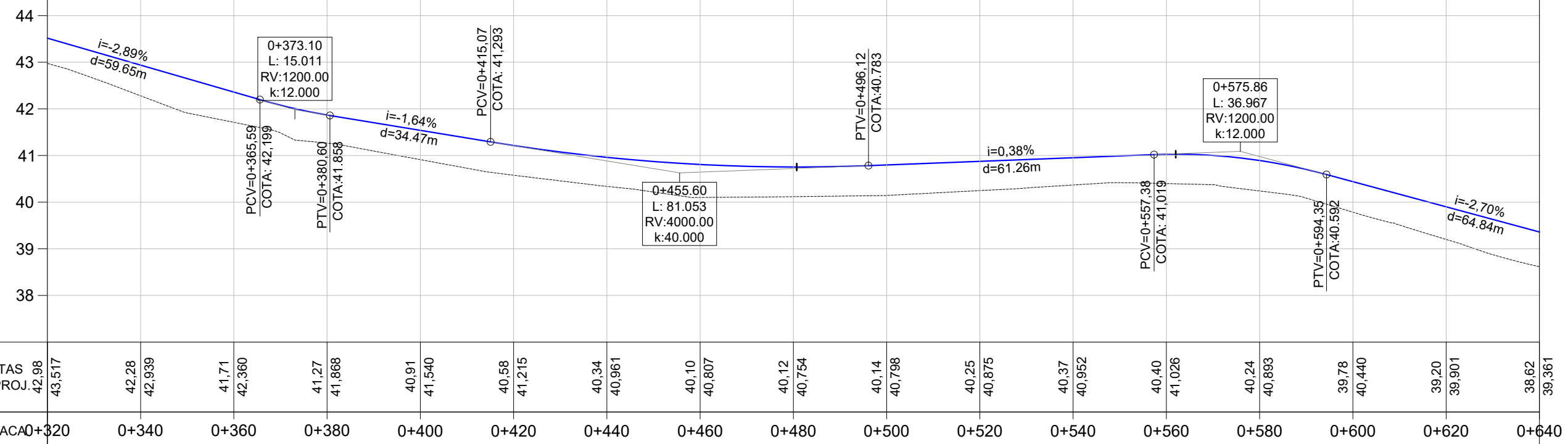
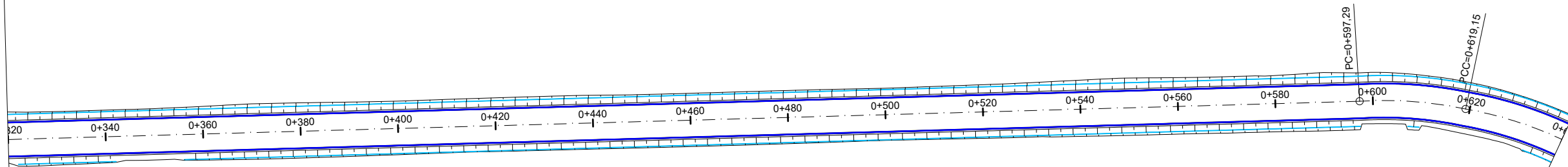
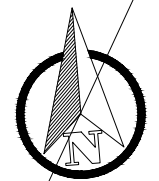
- Norte
- Cerca Existente
- Poste
- Eixo Projetado
- Vala Lateral
- Offset de Terraplenagem
- Talude de Terraplenagem

PERFIL


- Perfil Terreno Natural
- Perfil projetado (Pavimento)

PREFEITURA MUNICIPAL DE TAQUARI


<p>TIPO: 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: center; 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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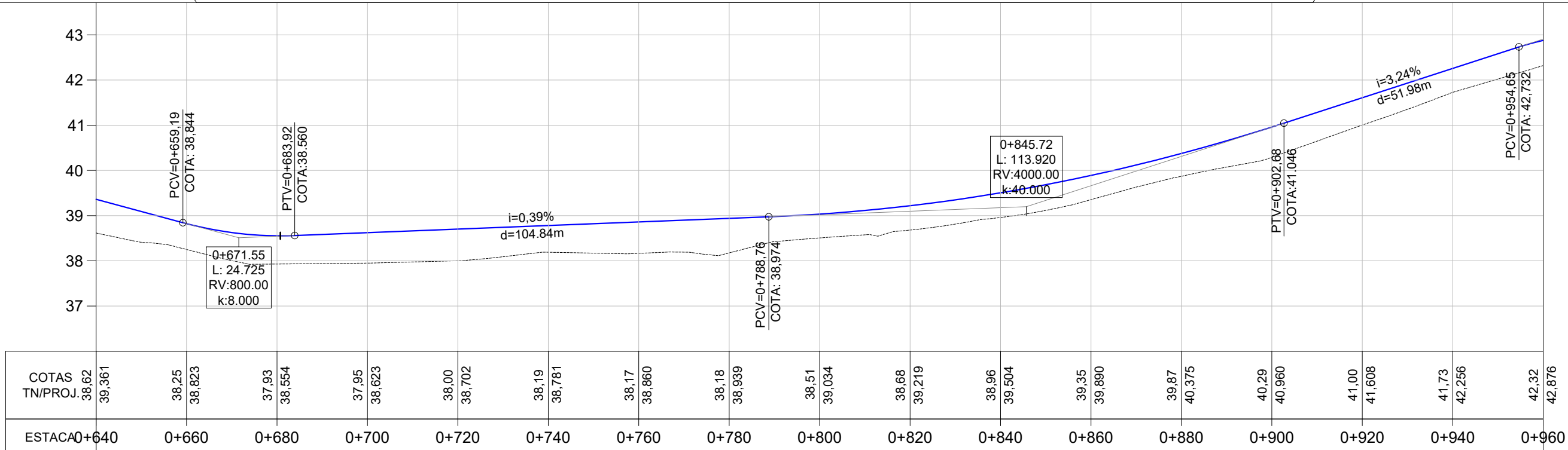
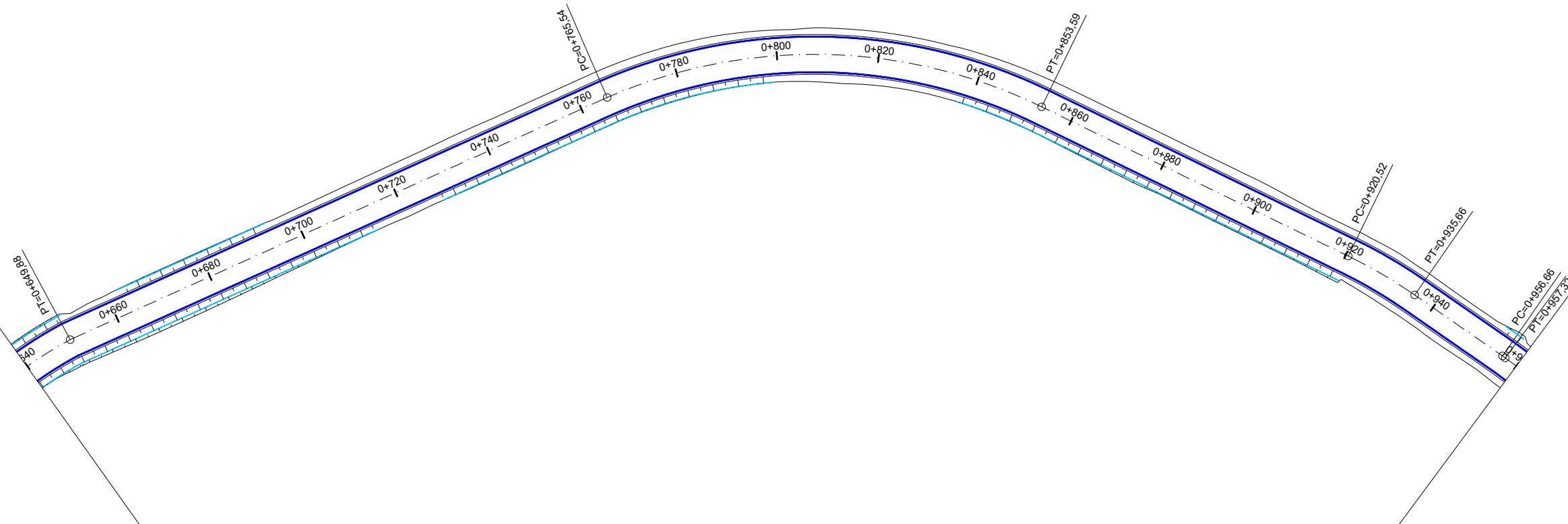
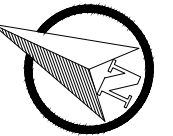
<p>LEGENDA</p> <p> Norte Cerca Existente Eixo Projetado Vala Lateral Offset de Terraplenagem Talude de Terraplenagem </p>		<p>PERFIL</p> <p> Perfil Terreno Natural Perfil projetado (Pavimento) </p>	
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PREFEITURA MUNICIPAL DE TAQUARI



<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:

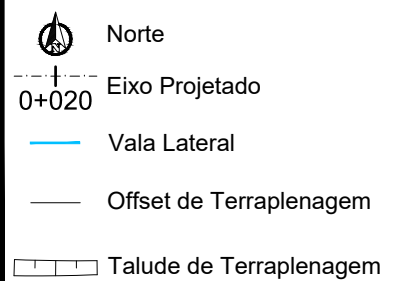
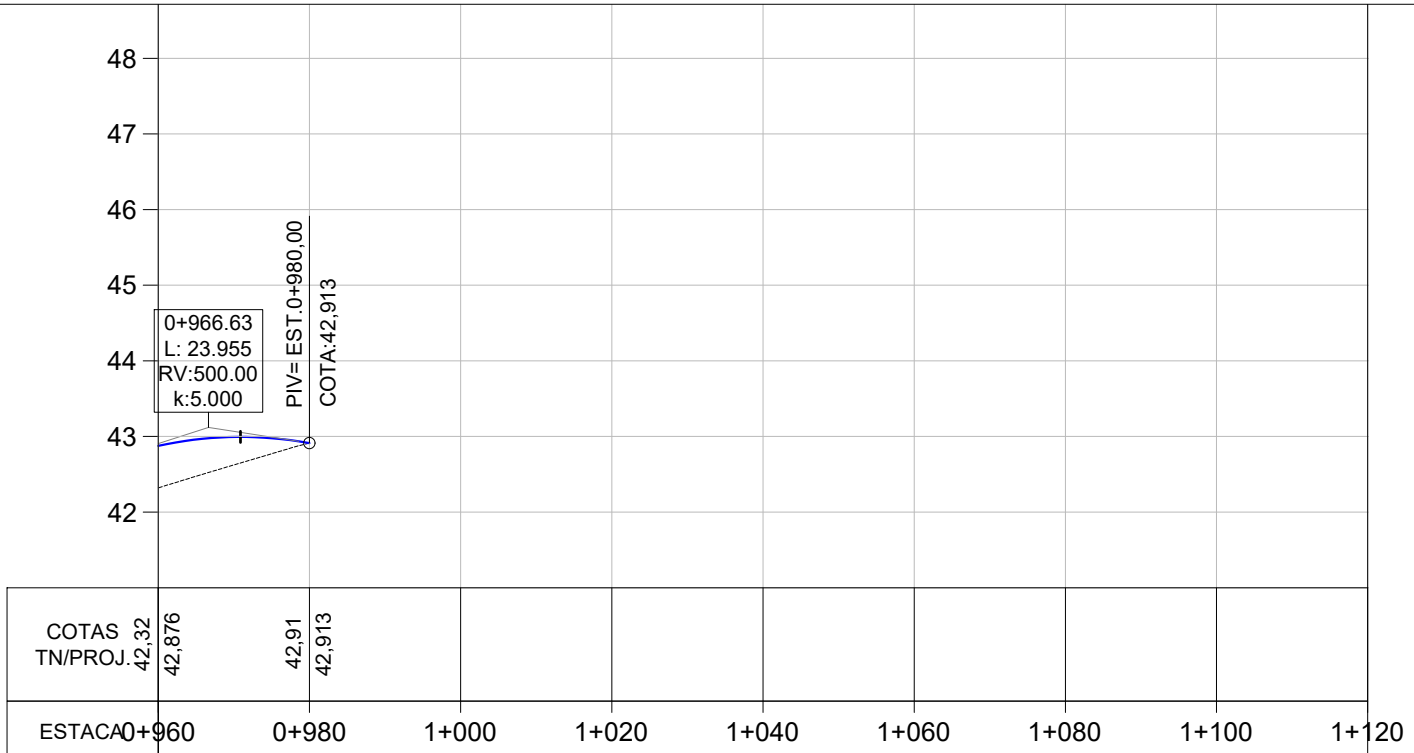
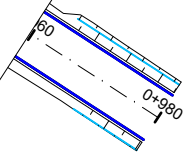
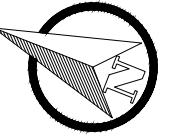
RESPONSÁVEL TÉCNICO:

DATA: 2023

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

FRANCHA: GE - 3

ENG. CIVIL HENRIQUE MEZZOMO
CREA RS208634



LEGENDA

--- Cerca Existente

○ Poste

PERFIL

~ Perfil Terreno Natural

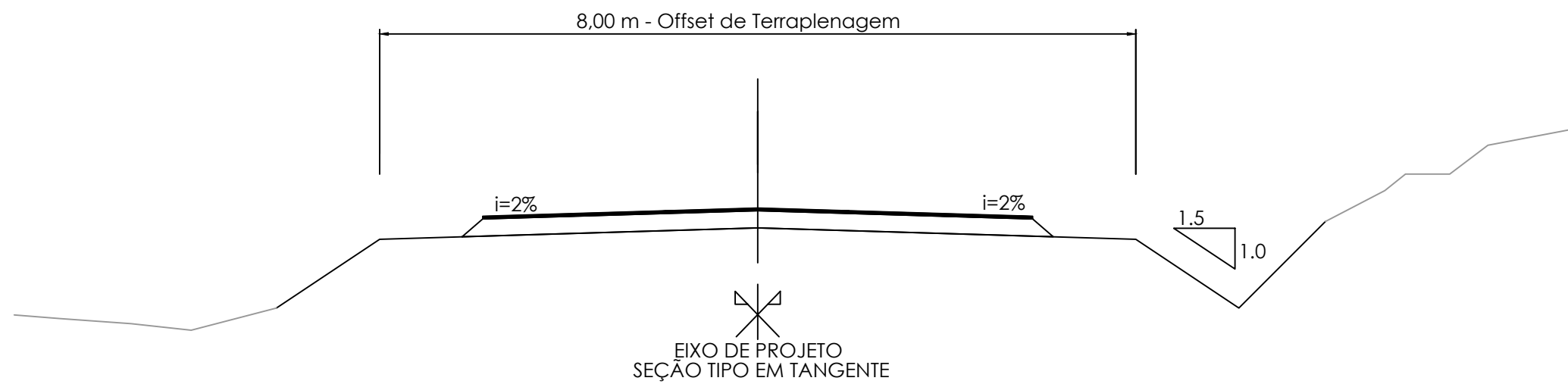
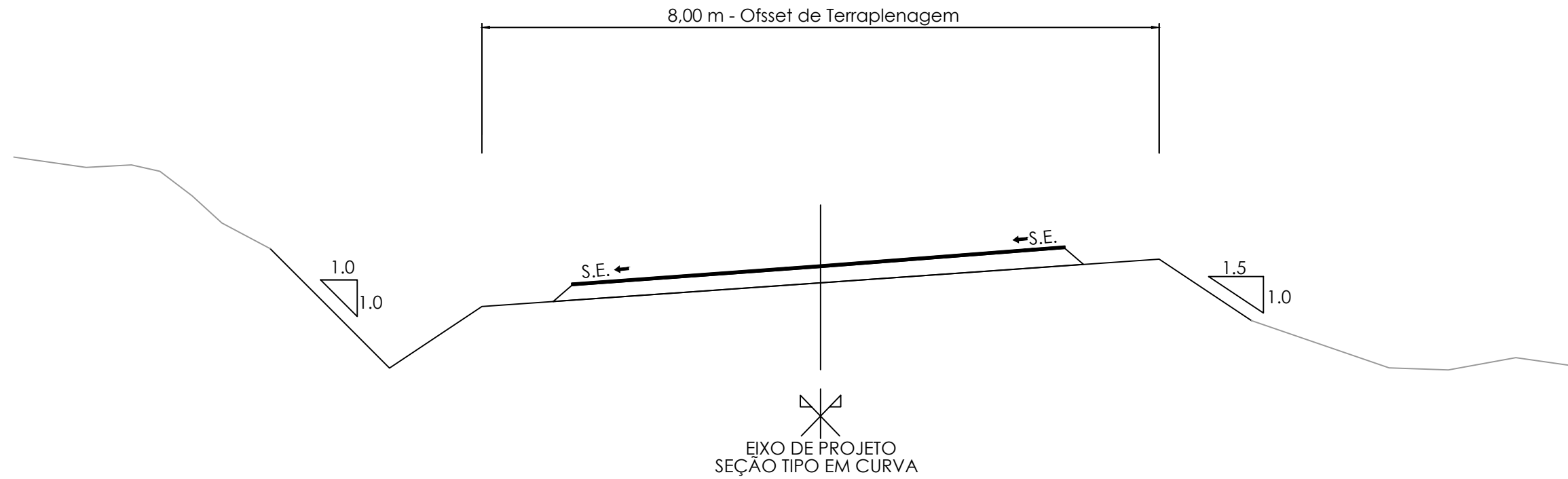
~ Perfil projetado (Pavimento)



PREFEITURA MUNICIPAL DE TAQUARI



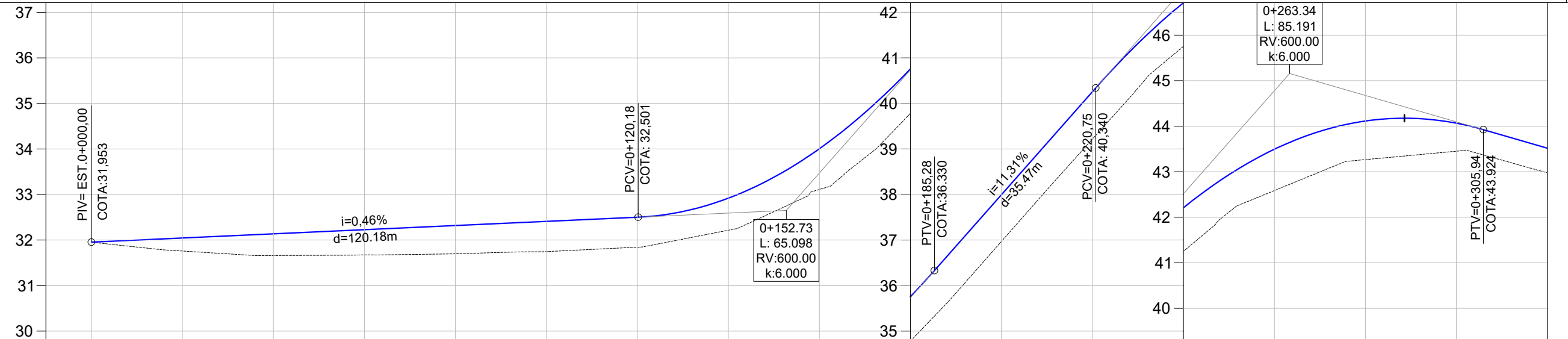
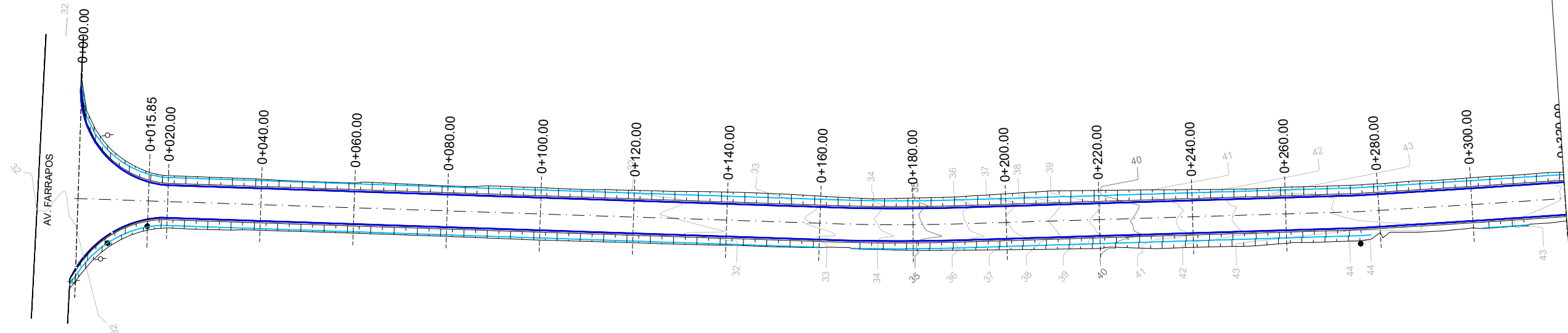
TIPO: GEOMÉTRICO	PROPRIETÁRIO:	DATA: 2023
LOCAL: ESTRADA MUNICIPAL	RESPONSÁVEL TÉCNICO:	ESCALA: Horizontal: 1/1000 Vertical: 1/100
TRECHO: AVENIDA FARRAPOS ATÉ EST. 0+980,00		PRANCHA: GE - 4
ÁREA: 980,00m X 7,00m + 168,00 (BOCAS) = 7.028,00 m²	ENG. CIVIL HENRIQUE MEZZOMO CREA RS208634	



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 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

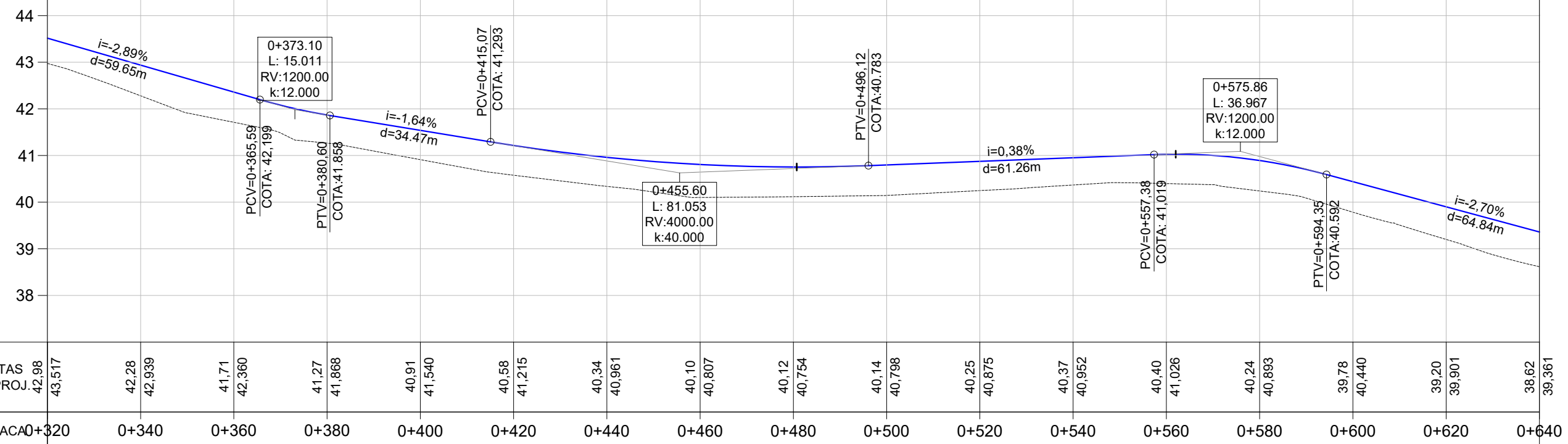
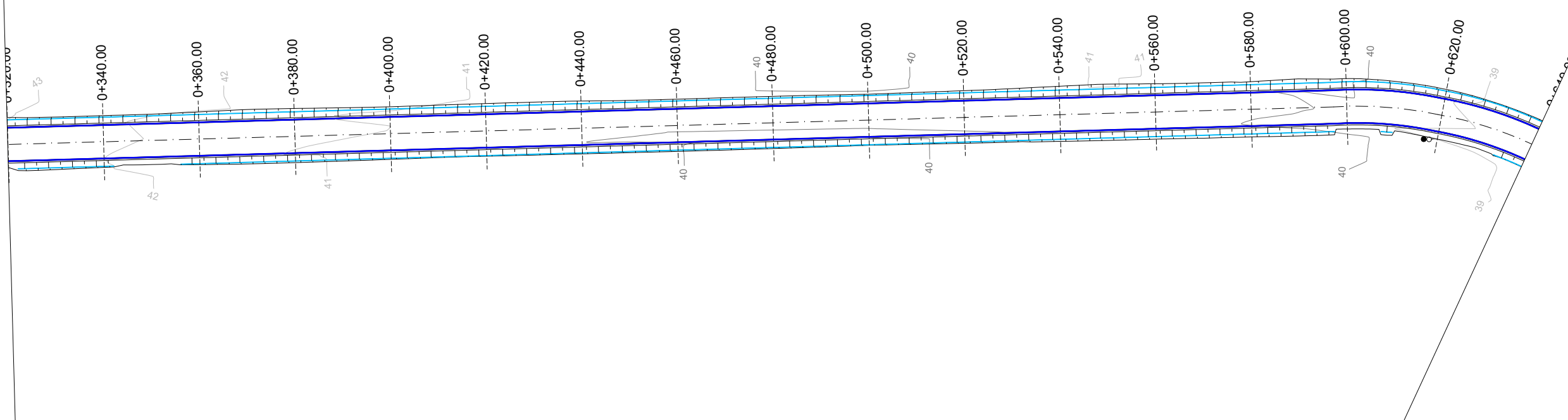
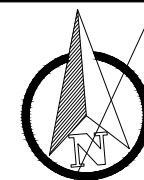
- Norte
- Cerca Existente
- Poste
- Eixo Projetado
- Vala Lateral
- Offset de Terraplenagem
- Talude de Terraplenagem

PERFIL

- Perfil Terreno Natural
- Perfil projetado (Pavimento)

PREFEITURA MUNICIPAL DE TAQUARI

<p>TIPO: 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>
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LEGENDA


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

PERFIL

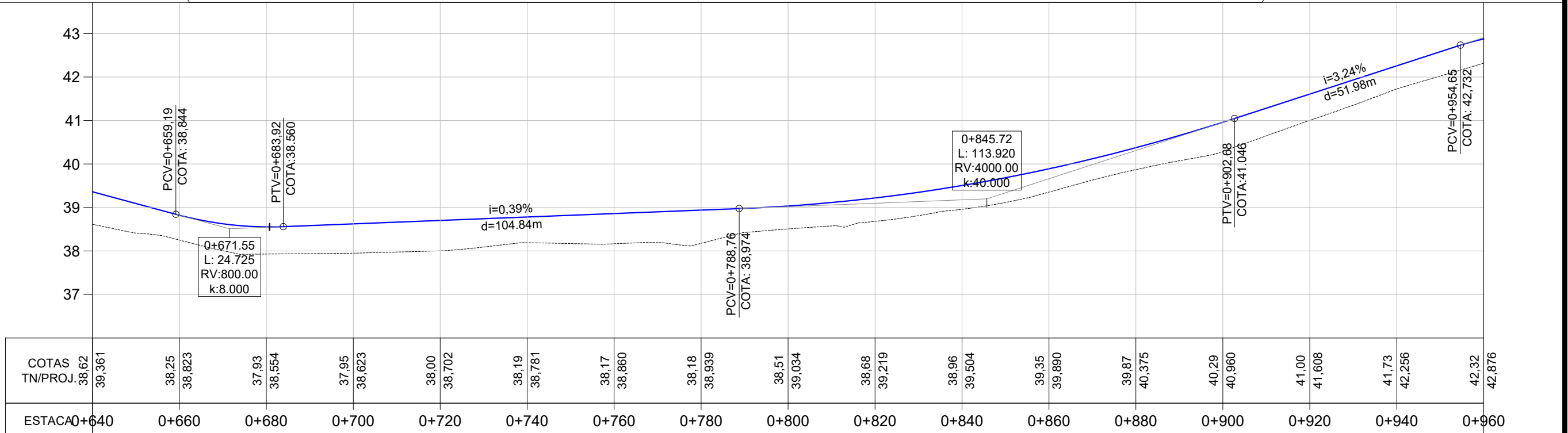
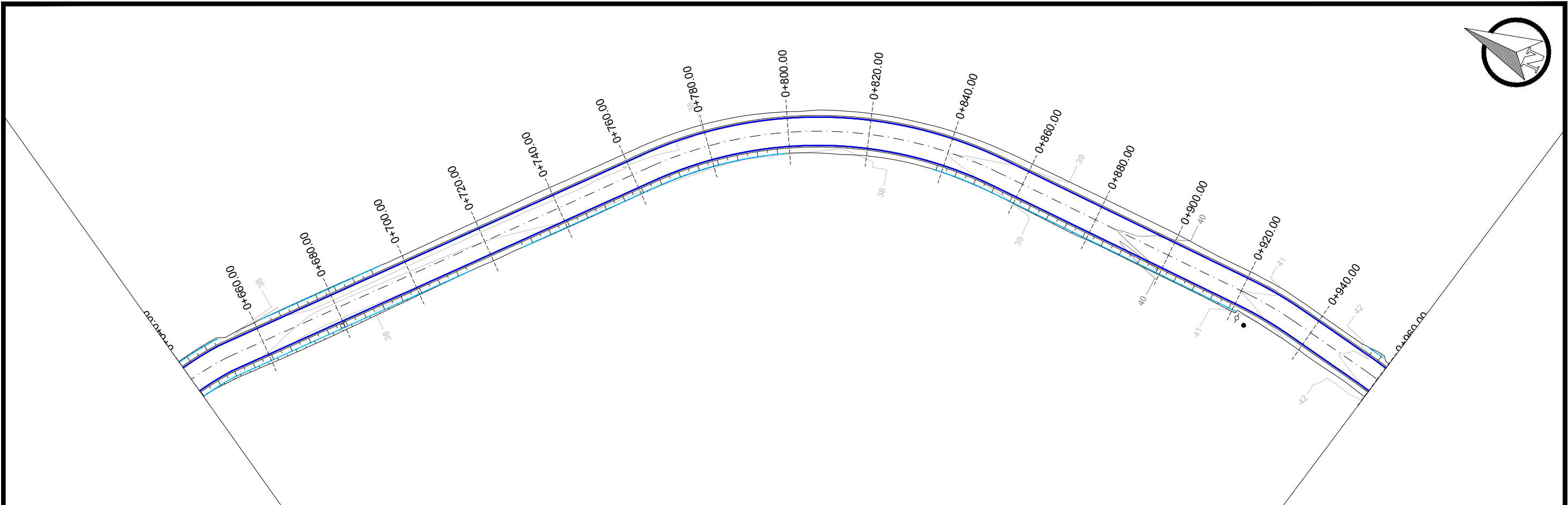
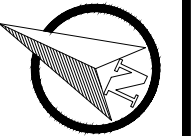
- Perfil Terreno Natural
- Perfil projetado (Pavimento)



PREFEITURA MUNICIPAL DE TAQUARI



<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 - 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: 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:

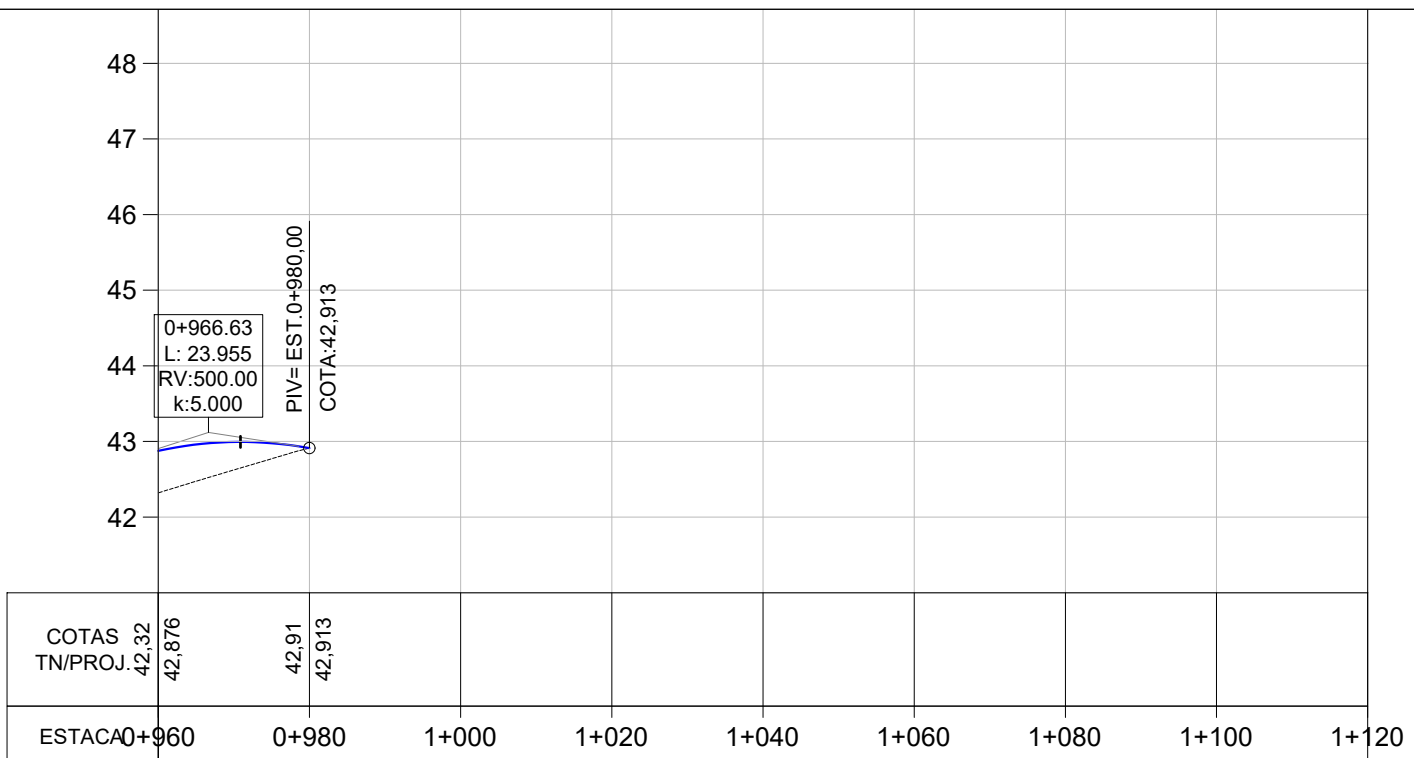
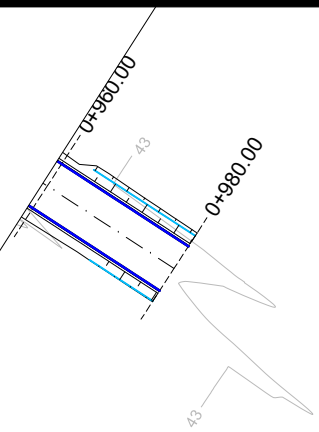
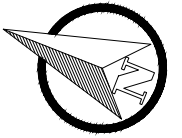
RESPONSÁVEL TÉCNICO:

DATA: 2023

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


PRANCHA: TP - 3

ENG. CIVIL HENRIQUE MEZZOMO
CREA RS208634




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

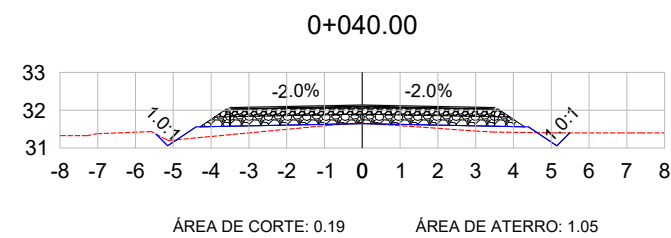
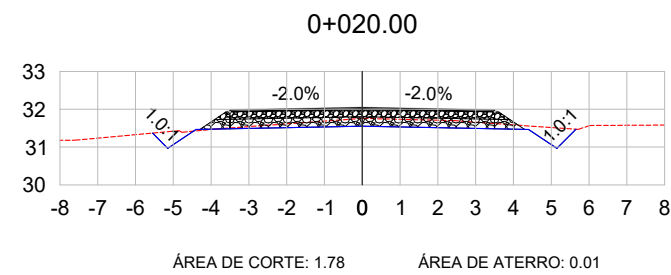
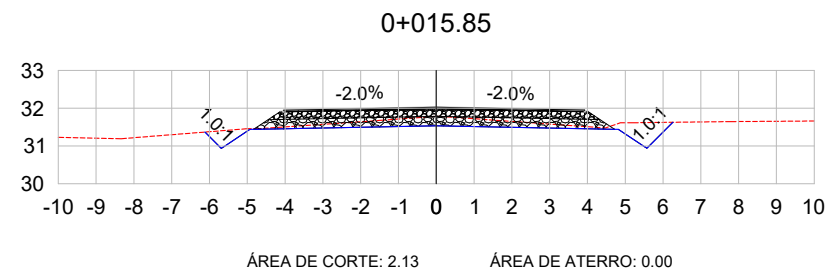
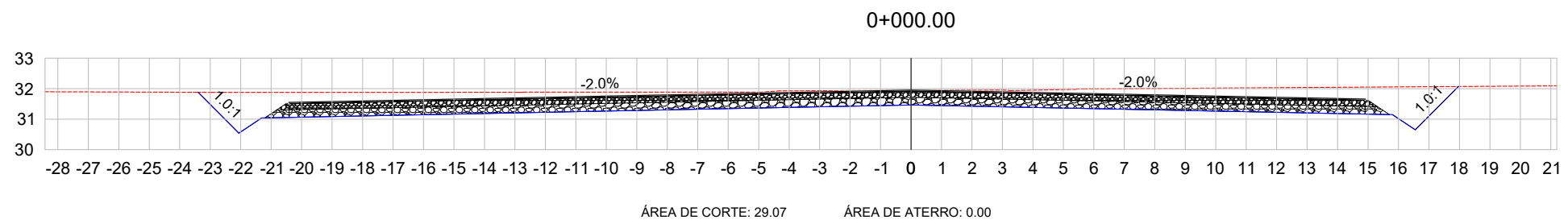
- PERFIL**
- Perfil Terreno Natural
 - Perfil projetado (Pavimento)



PREFEITURA MUNICIPAL DE TAQUARI



TIPO: TERRAPLENAGEM	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/> ENG. CIVIL HENRIQUE MEZZOMO <small>CREA RS208634</small>	ESCALA: Horizontal: 1/1000 Vertical: 1/100 PRANCHA: TP - 4



LEGENDA:

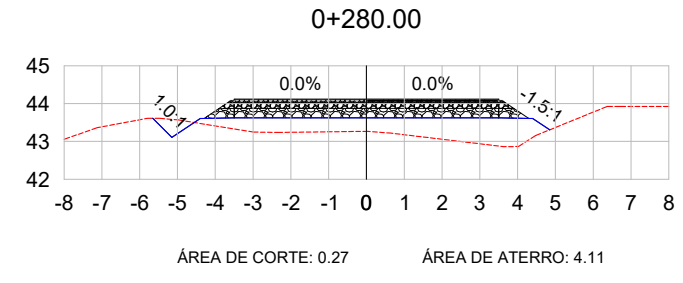
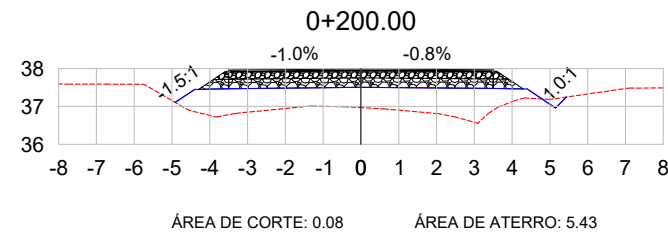
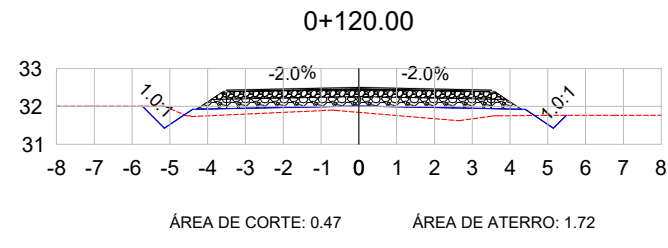
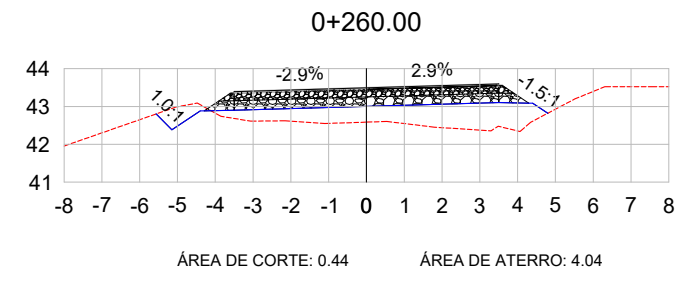
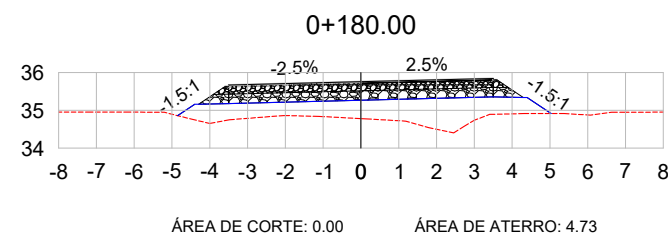
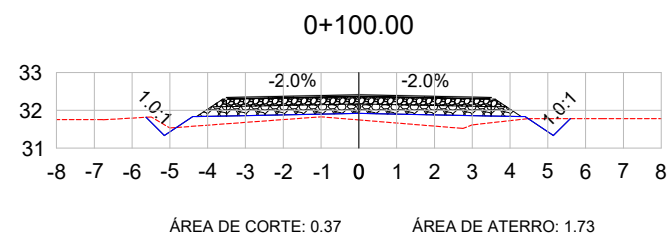
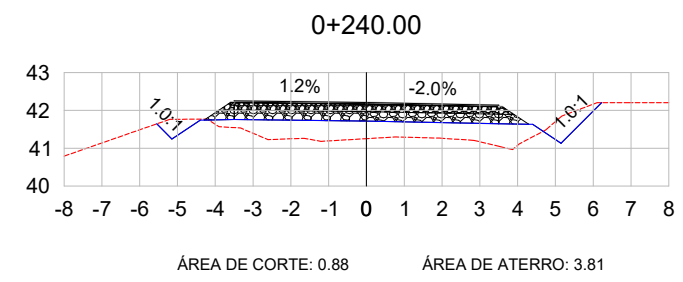
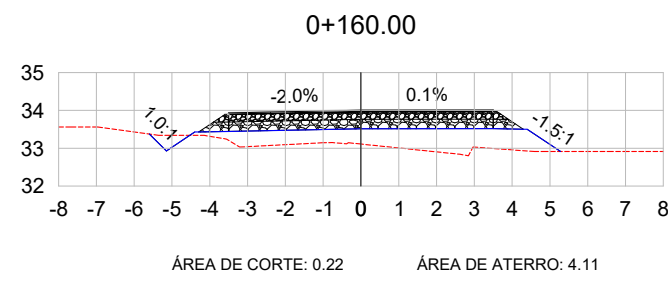
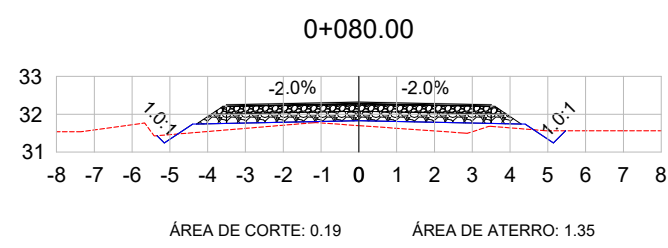
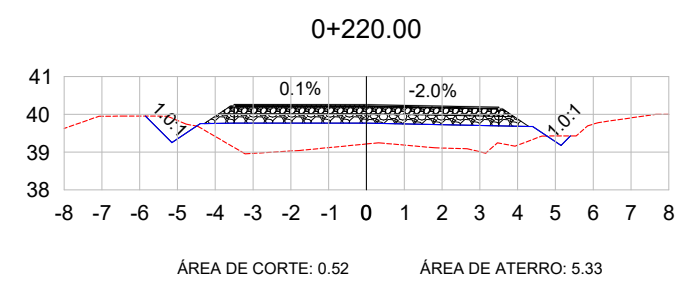
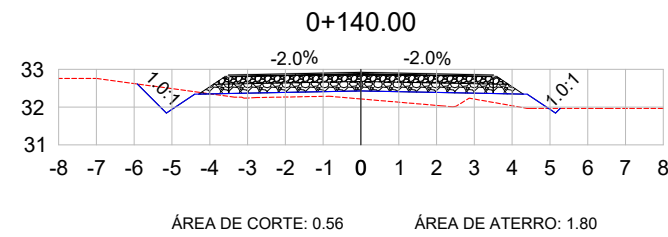
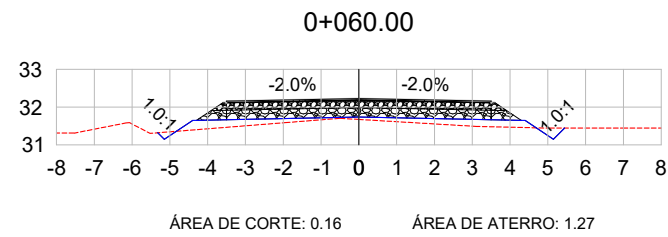
- TERRENO NATURAL
- TERRENO PROJETADO



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:

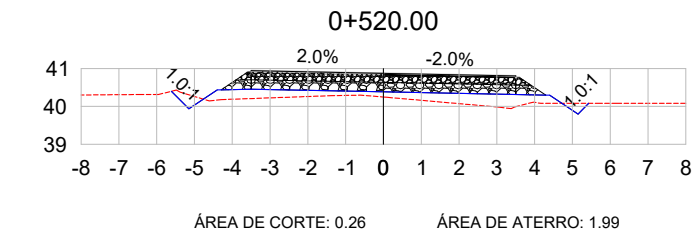
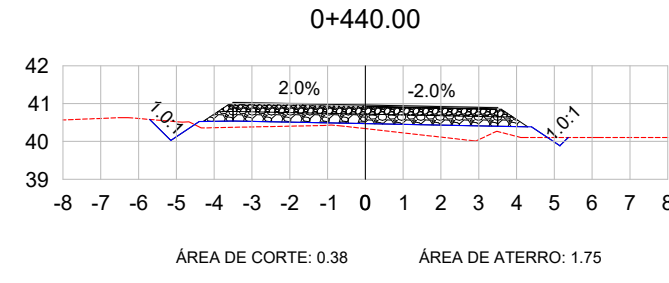
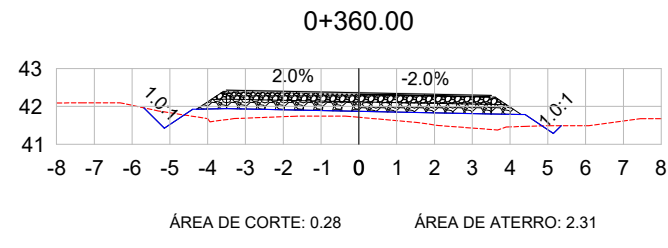
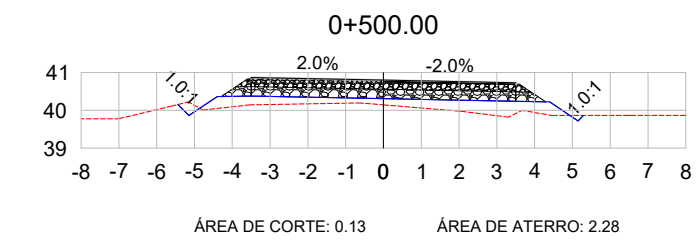
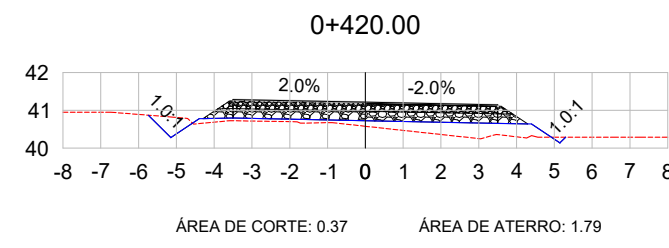
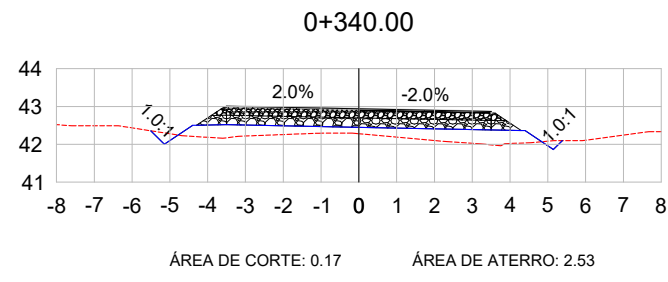
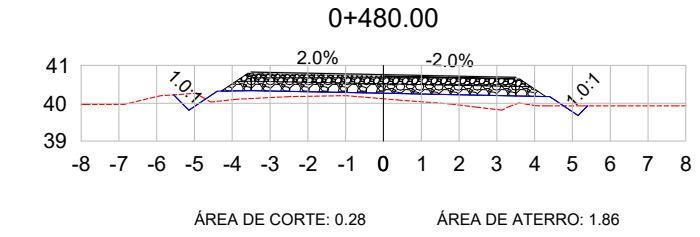
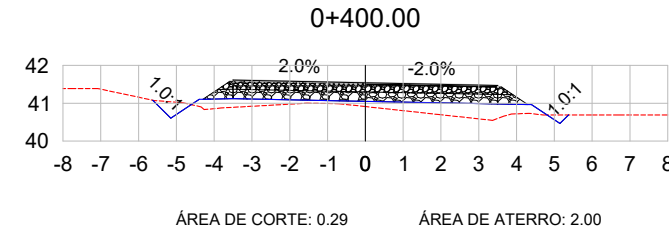
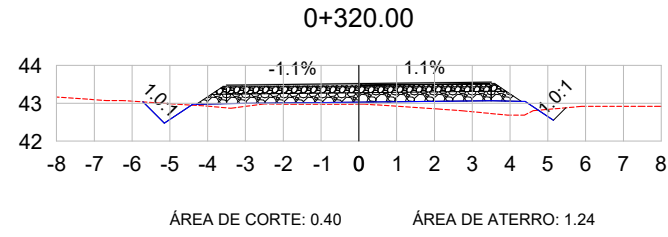
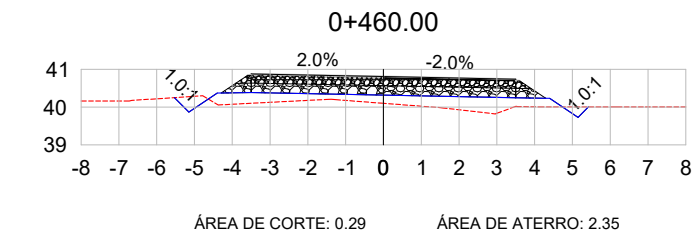
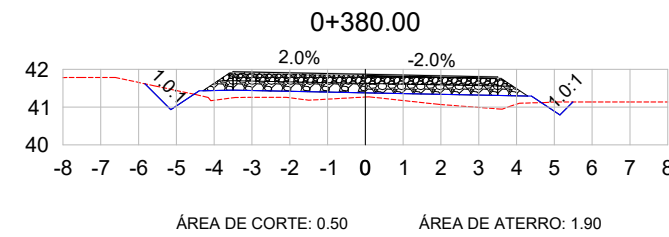
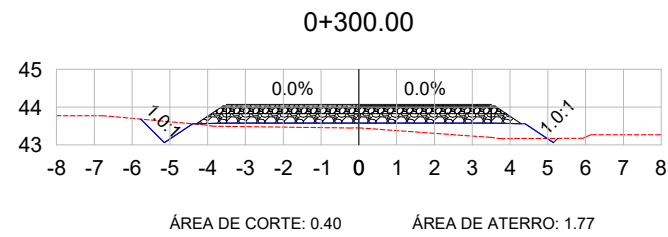
- TERRENO NATURAL
- TERRENO PROJETADO



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:

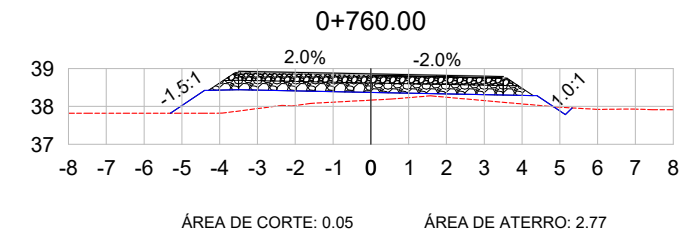
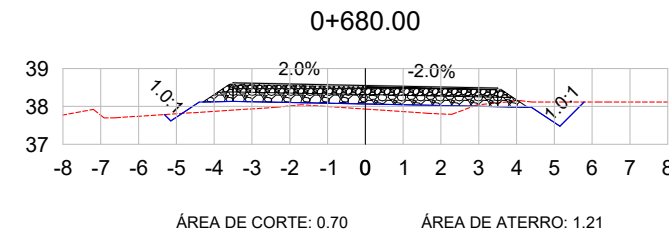
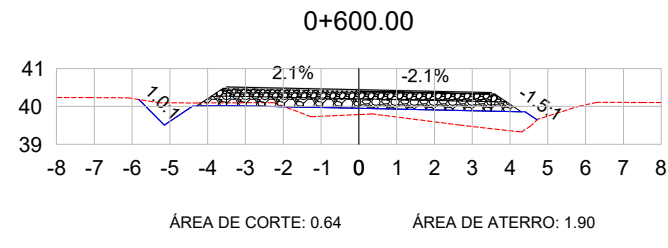
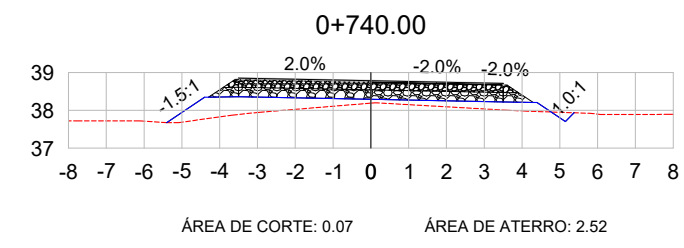
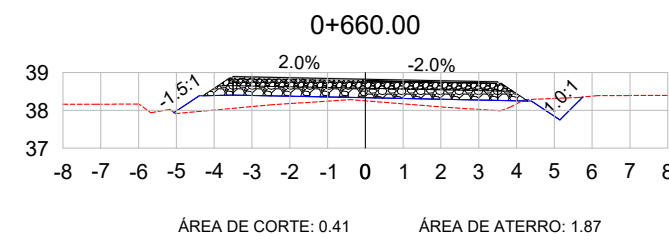
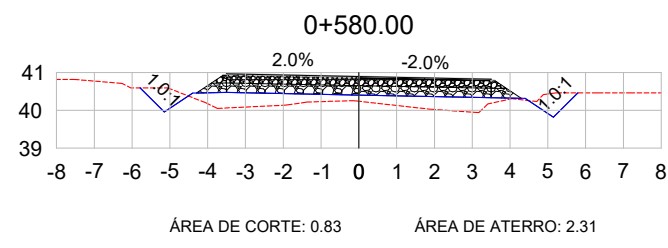
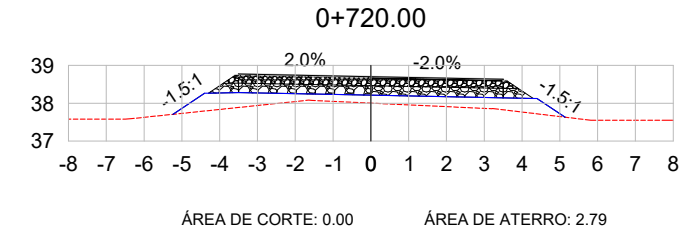
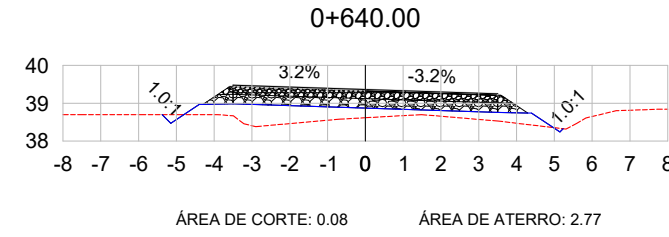
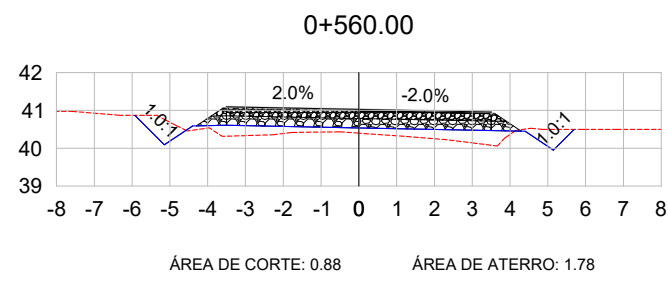
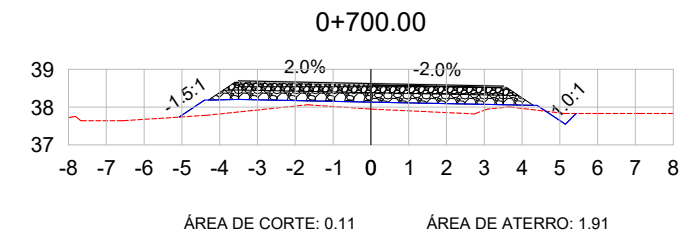
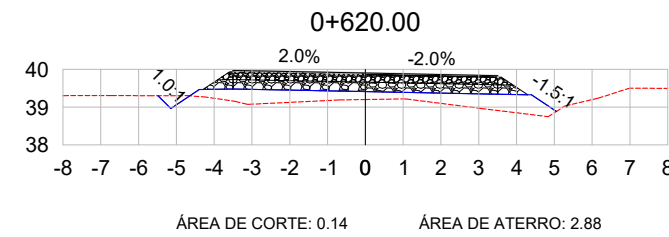
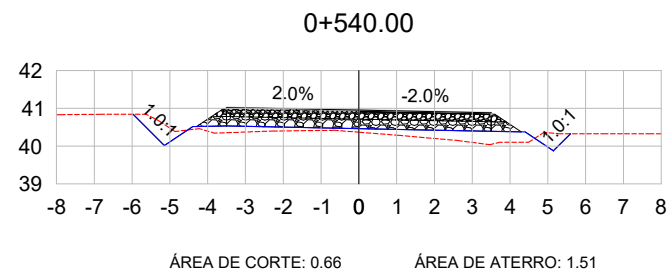
- TERRENO NATURAL
- TERRENO PROJETADO



PREFEITURA MUNICIPAL DE TAQUARI



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



LEGENDA:

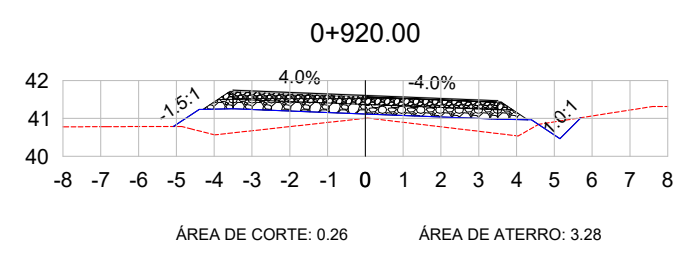
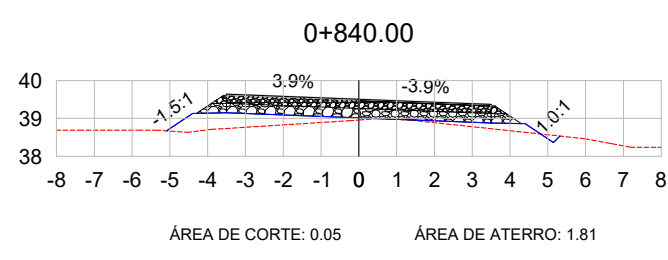
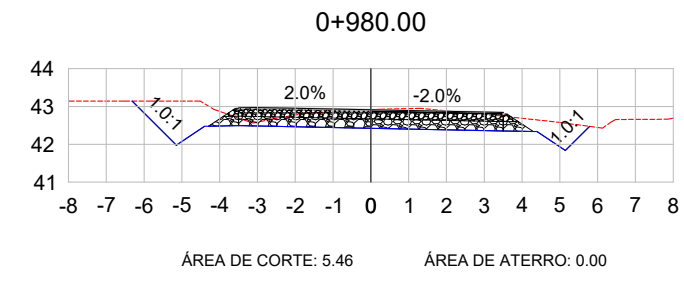
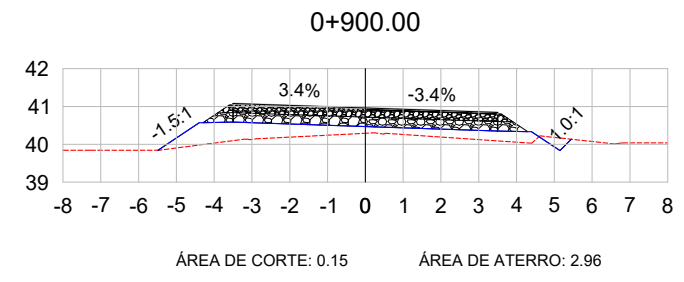
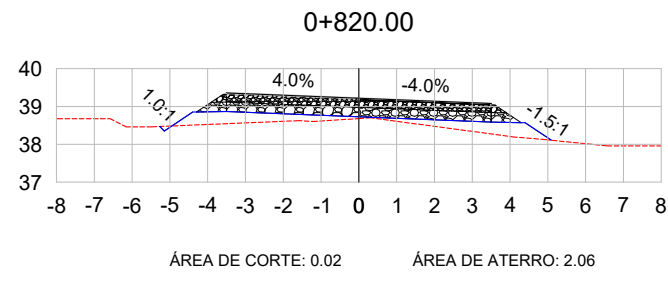
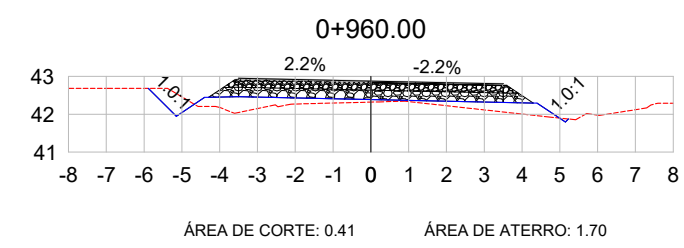
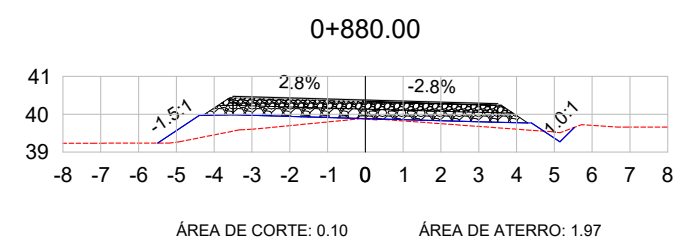
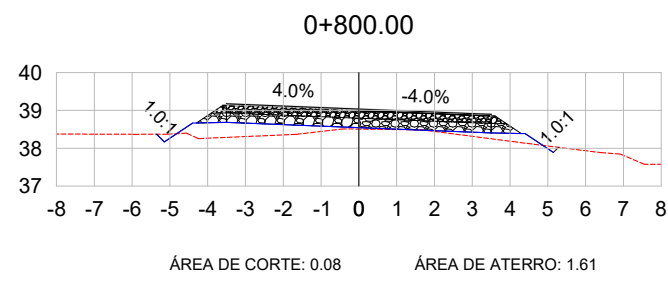
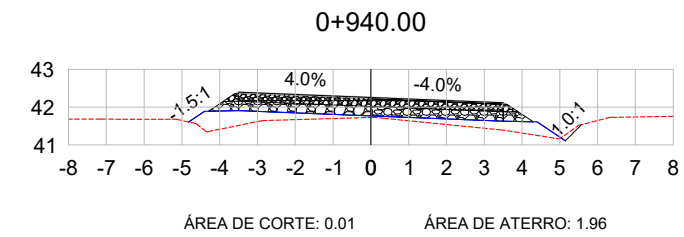
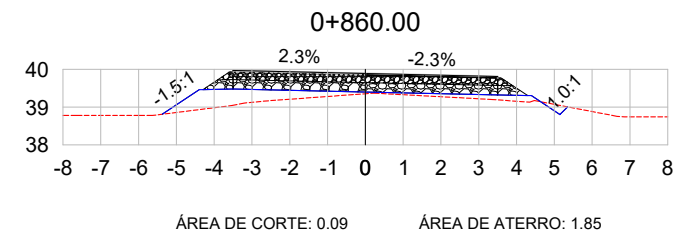
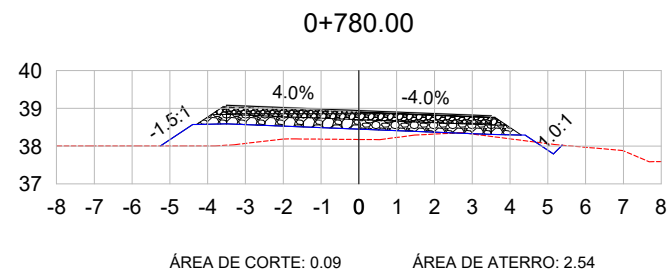
- TERRENO NATURAL
- TERRENO PROJETADO



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 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 - 4</p>
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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

PROPRIETÁRIO:

DATA:

2023

LOCAL: ESTRADA MUNICIPAL

ESCALA:

1/200

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

RESPONSÁVEL TÉCNICO:

PRANCHA:

SEC - 5

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

ENG. CIVIL HENRIQUE MEZZOMO
CREA RS208634