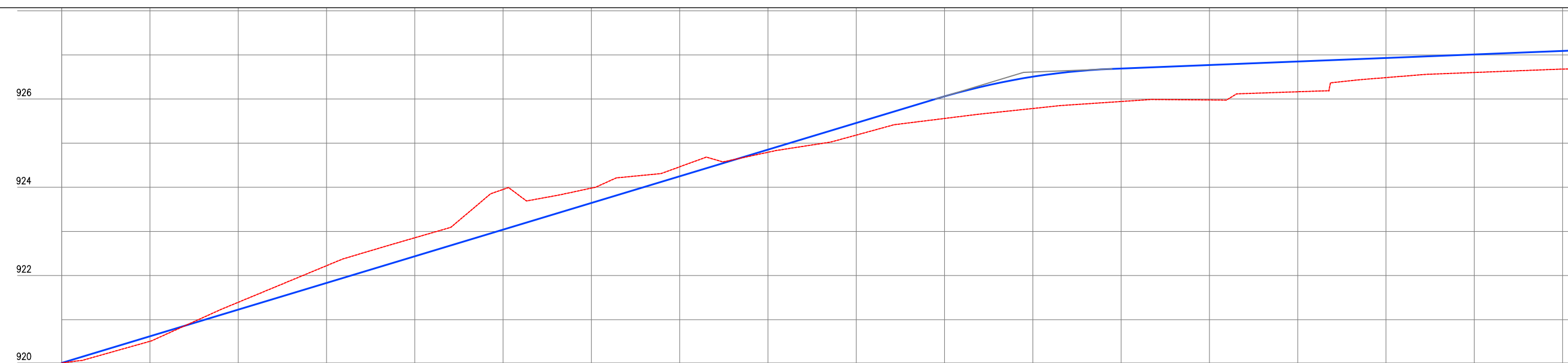
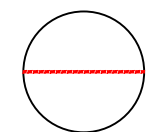


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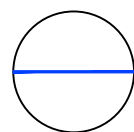


Estaca	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
Cota do terreno	920,020	920,510	921,394	922,223	922,856	923,951	923,982	924,464	924,794	925,183	925,560	925,786	925,944	925,979	926,165	926,486	926,602	926,679	926,685
Cota da terraplenagem	920,020	920,624	921,228	921,833	922,437	923,041	923,645	924,249	924,854	925,458	926,061	926,506	926,691	926,771	926,851	926,930	926,930	926,930	926,930
Cota vermelha	0,000	0,115	-0,166	-0,391	-0,419	-0,910	-0,337	-0,215	0,060	0,275	0,501	0,721	0,747	0,792	0,686	0,445			

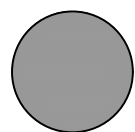

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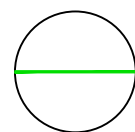
TERRENO NATURAL



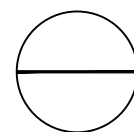
PROJETADO



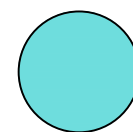
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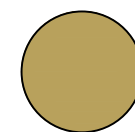
BORDO



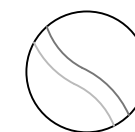
TALUDE



ATERRO



CORTE



CURVAS DE NÍVEL



PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE
 RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA
 DO NORTE-CE - PT 1086270-03

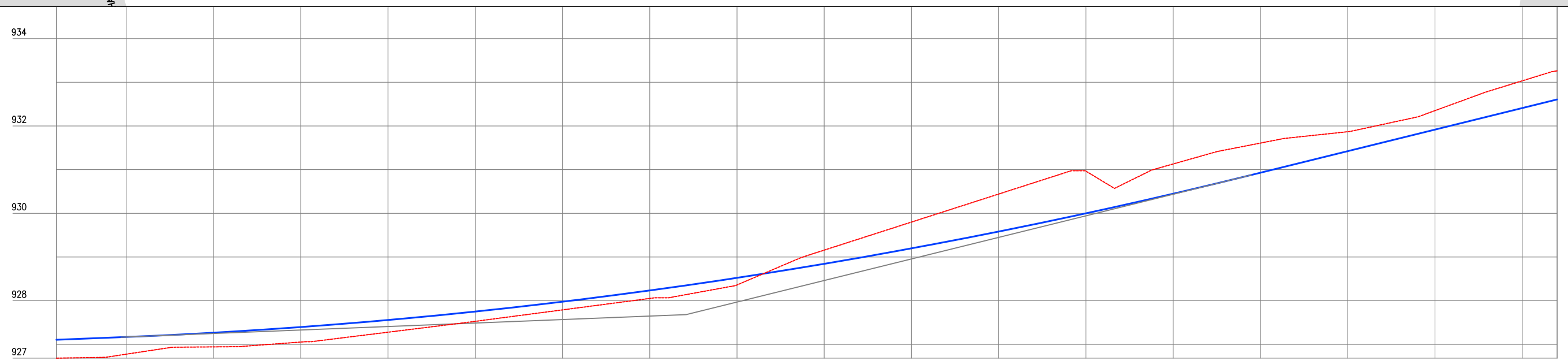
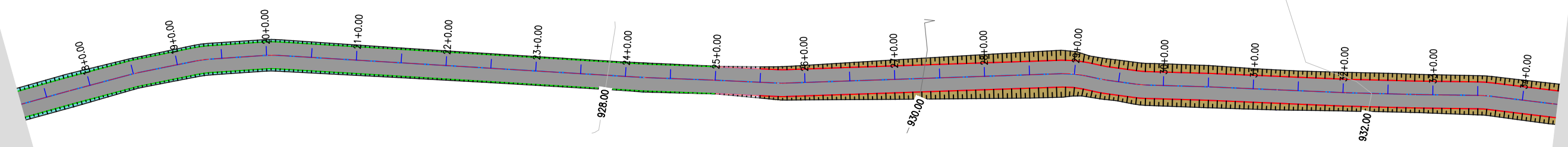
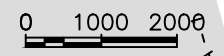
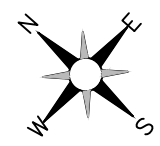
ESTAQUEAMENTO E PERFIL LONGITUDINAL

PROJETISTA: ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE
 ARQUIVO: SÍTIO PARAISO A SÍTIO TABATANA.DWG

PRANCHA:

1 / 07

ESCALA:
 H 1/1000
 V 1/100



Estaca	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	34
Cota do terreno	926,685	926,776	926,943	927,054	927,279	927,528	927,790	928,052	928,360	928,645	928,800	930,442	930,963	931,130	931,608	931,868	12,351	13,033	13,262
Cota da terraplenagem	927,106	927,170	927,267	927,397	927,556	927,752	927,977	928,234	928,524	928,845	929,198	929,583	930,000	930,449	930,930	931,423			
Cota vermelha	0,421	0,394	0,324	0,343	0,279	0,224	0,187	0,182	0,164	-0,313	-0,602	-0,659	-0,964	-0,681	-0,679	-0,445			

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 Arthur Moreira Torquato
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TERRENO NATURAL	PROJETADO	ESTRADA	BORDO	TALUDE	ATERRO	CORTE	CURVAS DE NÍVEL

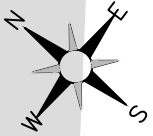


PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03
ESTAQUEAMENTO E PERFIL LONGITUDINAL

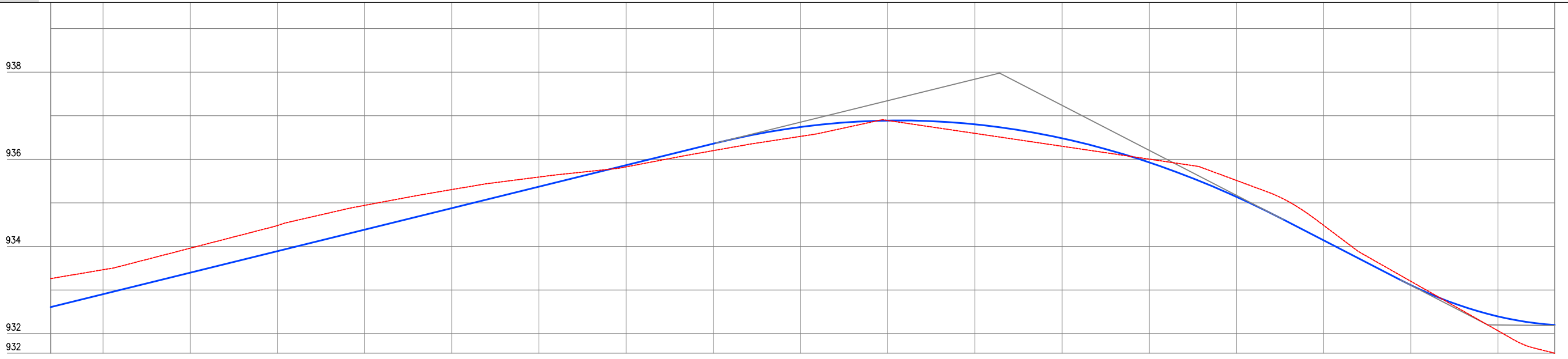
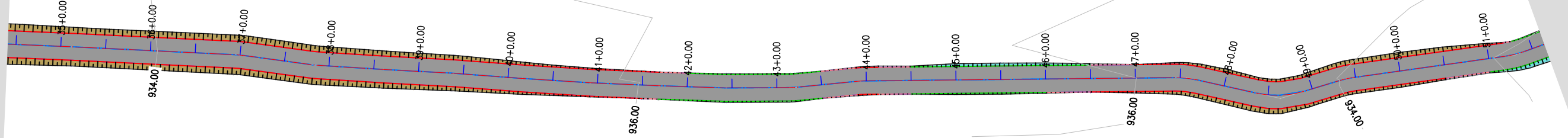
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE
ARQUIVO:	SÍTIO PARAISO A SÍTIO TABATANA.DWG

PRANCHA:
2 / 07

ESCALA:
 H 1/1000
 V 1/100

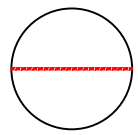


PRANCHA - 2
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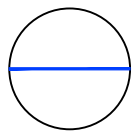


Cota Vermelha	Cota da terraplenagem	Cota do terreno	Estaca
-0,654	932,608	932,262	34
-0,561	932,904	933,465	35
-0,562	933,397	933,960	36
-0,587	933,891	934,478	37
-0,558	934,384	934,943	38
-0,427	934,878	935,304	39
-0,222	935,371	935,593	40
0,038	935,865	935,826	41
0,159	936,358	936,199	42
0,215	936,741	936,526	43
-0,001	936,889	936,891	44
0,208	936,803	936,595	45
0,184	936,483	936,299	46
-0,075	935,928	936,003	47
-0,376	935,139	935,515	48
-0,342	934,141	934,483	49
		3,200	50
		2,064	51
		11,550	51

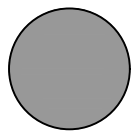
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Arthur Moreira Torquato
Engº Civil - CREA 53900D - CE



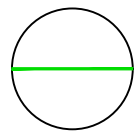
TERRENO NATURAL



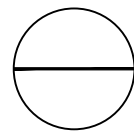
PROJETADO



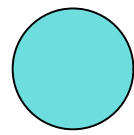
ESTRADA



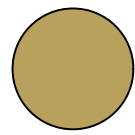
BORDO



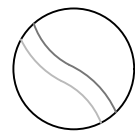
TALUDE



ATERRO



CORTE



CURVAS DE NÍVEL



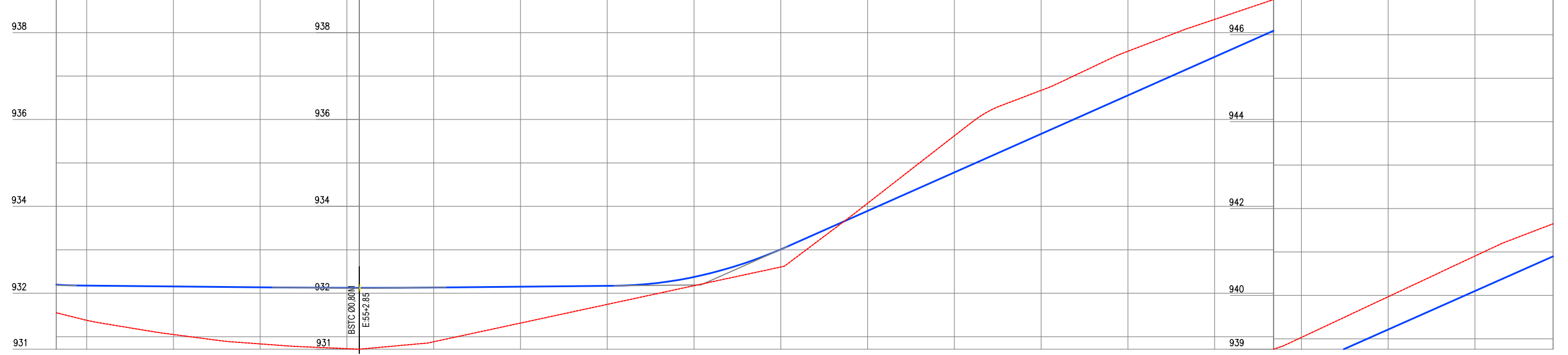
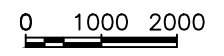
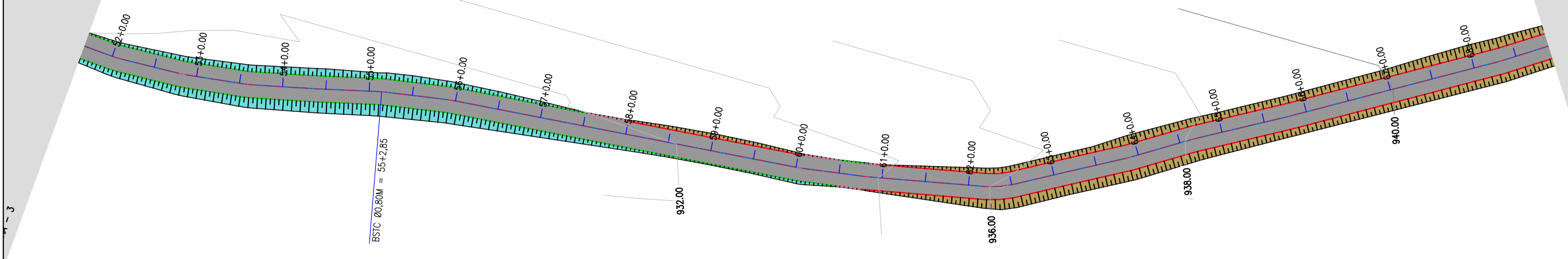
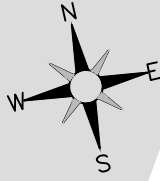
PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03

ESTAQUEAMENTO E PERFIL LONGITUDINAL

PROJETISTA: ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE
ARQUIVO: SÍTIO PARAISO A SÍTIO TABATANA.DWG

PRANCHA:
3 / 07

ESCALA:
H 1/1000
V 1/100



Estação	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	68
Cota do terreno	931,550	931,377	931,049	930,833	930,724	930,883	931,313	931,743	932,174	932,604	934,070	935,624	936,670	937,571	938,305	939,033	939,970	0,907	1,649
Cota da terraplenagem	932,197	932,177	932,157	932,137	932,124	932,131	932,150	932,170	932,374	933,010	933,895	934,782	935,668	936,555	937,442	938,328	939,215		
Cota vermelha	0,647	0,800	1,108	1,303	1,400	1,248	0,837	0,427	0,200	0,406	-0,175	-0,842	-1,002	-1,016	-0,883	-0,704	-0,755		

TERRENO NATURAL	PROJETADO	ESTRADA	BORDO	TALUDE	ATERRO	CORTE	CURVAS DE NÍVEL

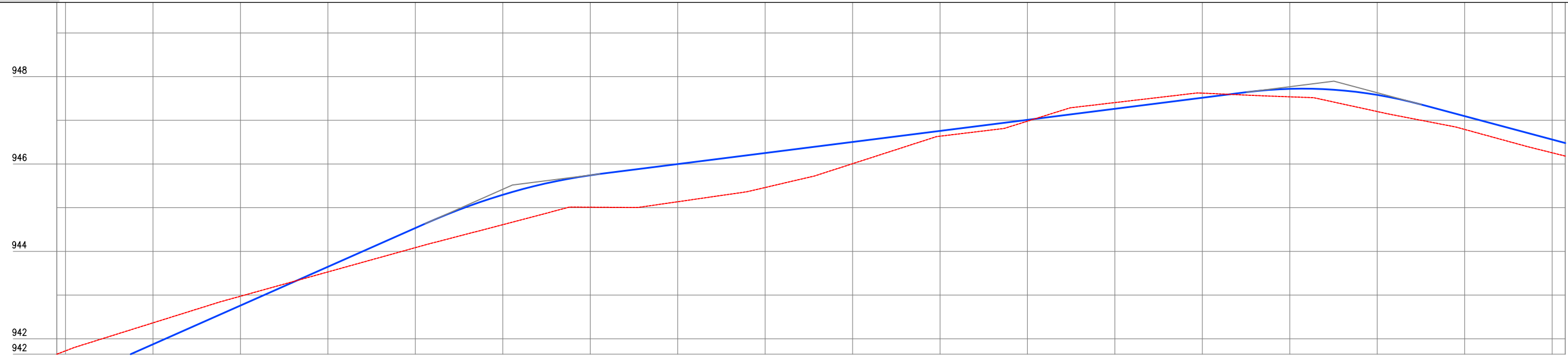
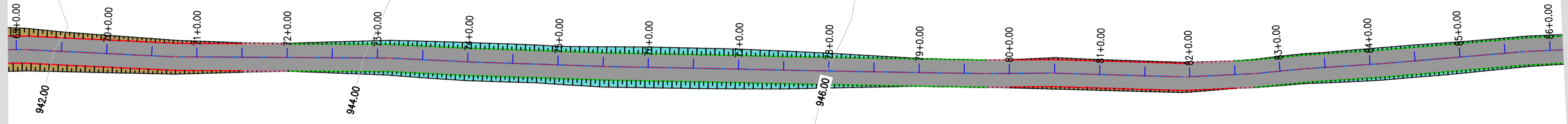
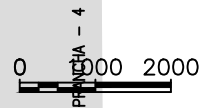
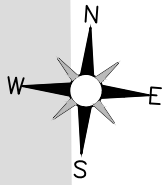


PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03
ESTAQUEAMENTO E PERFIL LONGITUDINAL

PROJETA: ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE
 ARQUIVO: SÍTIO PARAISO A SÍTIO TABATANA.DWG

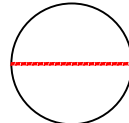
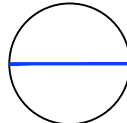
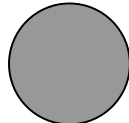
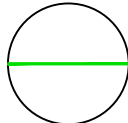
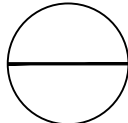
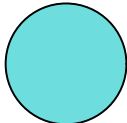

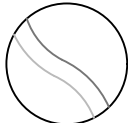
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 Engº Civil - CREA 53900D - CE

PRANCHA:
4 / 07
 ESCALA:
 H 1/1000
 V 1/100



Estaca	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	
Cota do terreno	941,648	941,725	942,385	942,974	943,530	944,086	944,611	945,011	945,136	945,462	946,007	946,637	946,981	947,406	947,622	947,538	947,201	946,791	946,257	945,182
Cota da terraplenagem	940,900	940,988	941,875	942,762	943,648	944,535	945,296	945,743	945,998	946,251	946,504	946,757	947,010	947,263	947,516	947,721	947,582	947,201	946,791	946,257
Cota vermelha	-0,748	-0,737	-0,480	-0,213	0,118	0,449	0,685	0,732	0,861	0,788	0,497	0,120	0,029	-0,143	-0,106	0,183	0,380	0,480	0,460	0,970


JOTA BARROS PROJETOS
 Arthur Moreira Torquato
 Engº Civil - CREA 53900D - CE

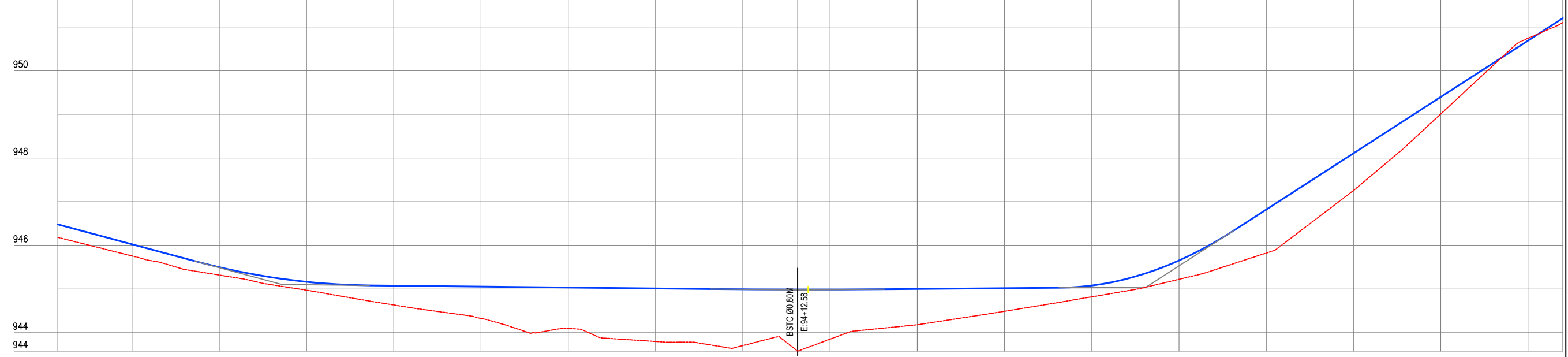
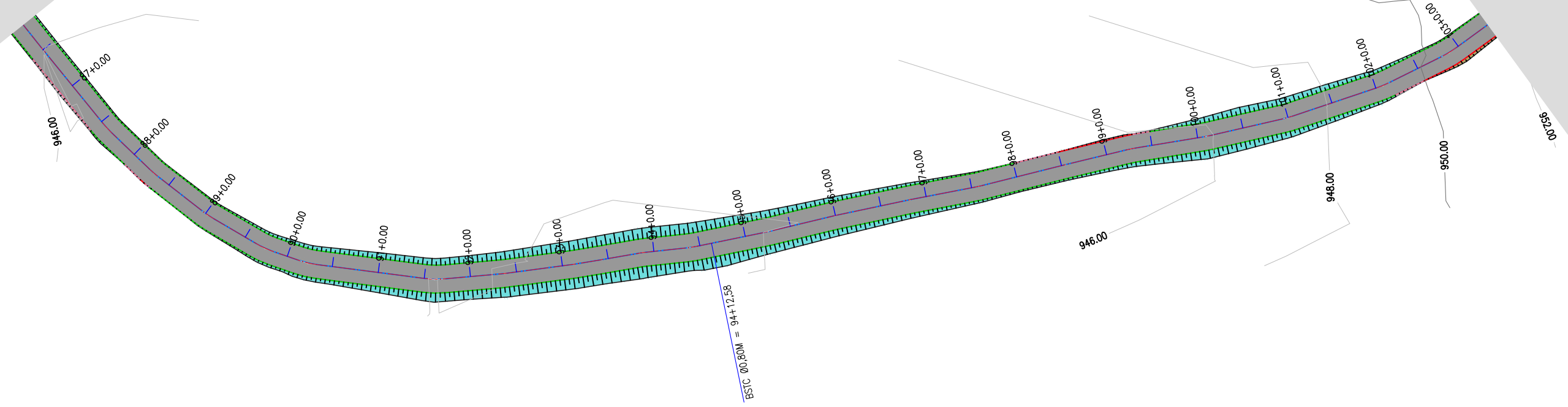
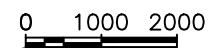
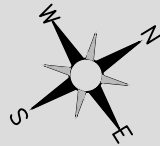
- 
 TERRENO NATURAL
- 
 PROJETADO
- 
 ESTRADA
- 
 BORDO
- 
 TALUDE
- 
 ATERRO
- 
 CORTE
- 
 CURVAS DE NÍVEL



PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03
ESTAQUEAMENTO E PERFIL LONGITUDINAL

PROJETA: ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE
 ARQUIVO: SÍTIO PARAISO A SÍTIO TABATANA.DWG

PRANCHA:
5 / 07
 ESCALA:
 H 1/1000
 V 1/100



Estaca	86	87	88	89	90	91	92	93	94	94+12,58	95	96	97	98	99	100	101	102	103	
Cota do terreno	946,182	945,757	945,320	944,973	944,635	944,327	944,099	943,799	943,705	943,578	943,852	944,181	944,491	944,821	945,222	945,623	947,256	9,008	9,741	951,101
Cota da terraplenagem	946,480	946,025	945,500	945,165	944,877	944,566	944,325	944,013	944,994	944,988	944,988	945,002	945,018	945,080	945,653	946,618	948,108			
Cota da vermelha	0,298	0,268	0,180	0,192	0,442	0,729	0,935	1,215	1,289	1,410	1,137	0,821	0,528	0,259	0,431	0,985	0,852			0,101


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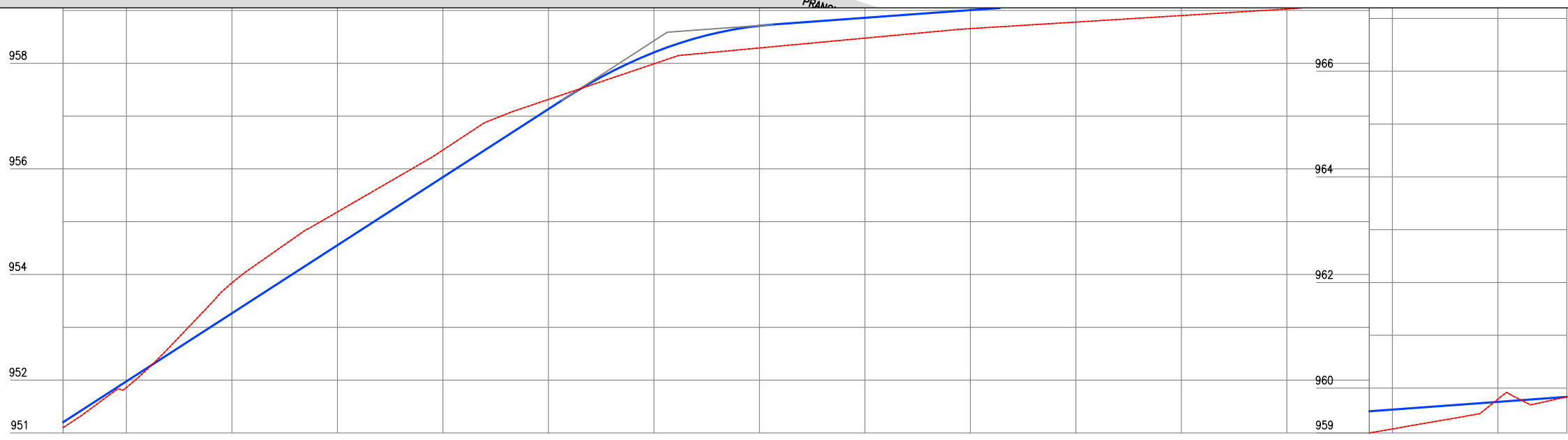
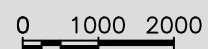
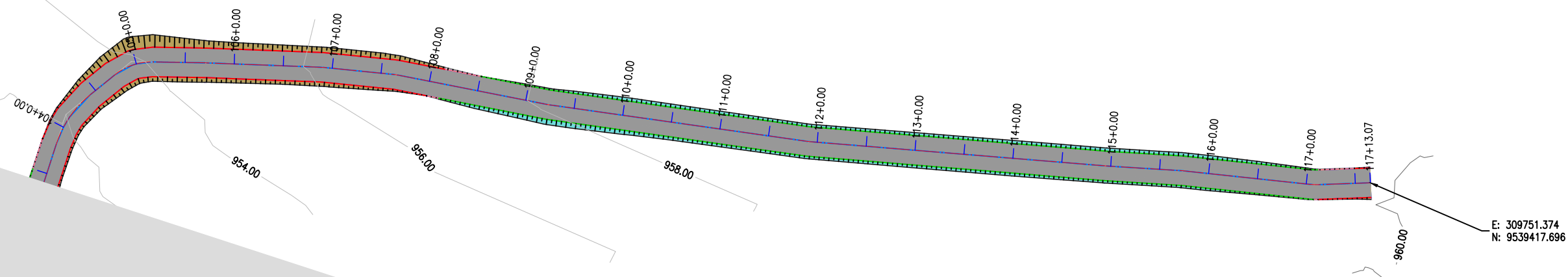
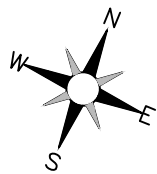
TERRENO NATURAL	PROJETADO	ESTRADA	BORDO	TALUDE	ATERRO	CORTE	CURVAS DE NÍVEL



PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03
ESTAQUEAMENTO E PERFIL LONGITUDINAL

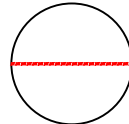
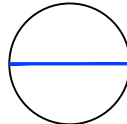
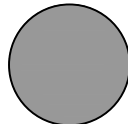
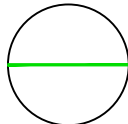
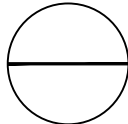
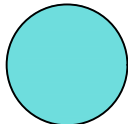

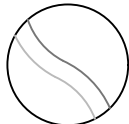
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE
ARQUIVO:	SÍTIO PARAISO A SÍTIO TABATANA.DWG

PRANCHA:
6 / 07
 ESCALA:
 H 1/1000
 V 1/100



Estação	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	117
Cota do terreno	951,101	951,861	953,841	955,185	956,357	957,314	957,989	958,290	958,476	958,656	958,780	958,903	959,028	959,227	959,790	9,835
Cota da terraplenagem	951,202	951,976	953,285	954,555	955,844	957,134	958,205	958,710	958,861	959,007	959,154	959,300	959,446	959,593	959,739	
Cota vermelha	0,101	0,115	-0,575	-0,630	-0,513	-0,181	0,216	0,420	0,385	0,351	0,374	0,397	0,419	0,366	-0,051	


JOTA BARROS PROJETOS
 Arthur Moreira Torquato
 Engº Civil - CREA 53900D - CE

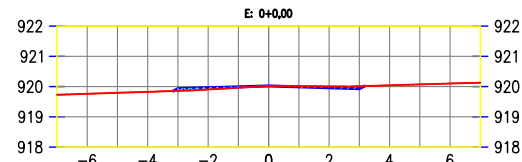
							
TERRENO NATURAL	PROJETADO	ESTRADA	BORDO	TALUDE	ATERRO	CORTE	CURVAS DE NÍVEL



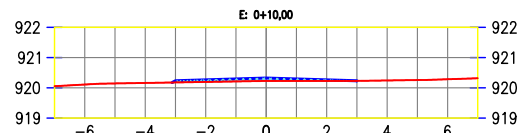
PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03
ESTAQUEAMENTO E PERFIL LONGITUDINAL

PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE
ARQUIVO:	SÍTIO PARAISO A SÍTIO TABATANA.DWG

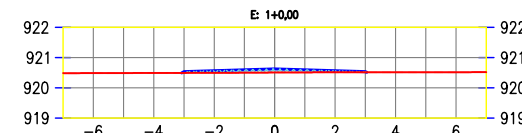
PRANCHA:	7 / 07
ESCALA:	H 1/1000 V 1/100



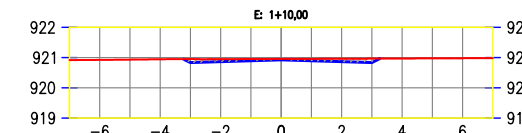
COTAS TN	919.76	919.79	919.83	919.86	919.90	919.96	920.02	920.01	920.01	920.04	920.07	920.10
COTAS PROJ.				919.93	919.96	919.99	920.02	920.01	920.01	920.04	920.07	920.10
COTAS VERM.				0.07	0.06	0.03	0.00	-0.02	-0.05	-0.08		



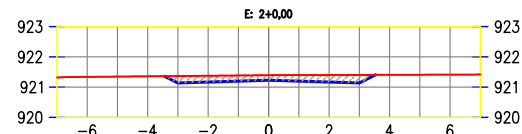
COTAS TN	920.11	920.15	920.16	920.18	920.23	920.19	920.21	920.23	920.23	920.24	920.26	920.28
COTAS PROJ.				920.23	920.26	920.29	920.21	920.23	920.23	920.24	920.26	920.28
COTAS VERM.				0.05	0.07	0.08	0.09	0.06	0.03	0.00		



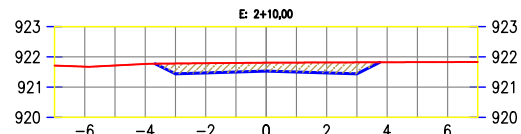
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COTAS PROJ.				920.53	920.56	920.59	920.51	920.51	920.51	920.51	920.51	920.52
COTAS VERM.				0.04	0.07	0.09	0.11	0.08	0.05	0.02		



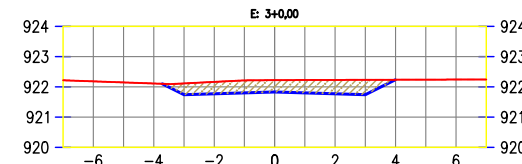
COTAS TN	920.92	920.93	920.94	920.95	920.95	920.95	920.96	920.96	920.96	920.97	920.97	920.98
COTAS PROJ.				920.84	920.87	920.95	920.96	920.96	920.96	920.97	920.97	920.98
COTAS VERM.				-0.12	-0.08	-0.06	-0.03	-0.06	-0.10	-0.13		



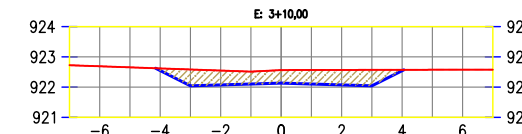
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COTAS PROJ.				921.14	921.17	921.20	921.39	921.40	921.40	921.41	921.41	921.41
COTAS VERM.				-0.23	-0.21	-0.19	-0.17	-0.20	-0.23	-0.27		



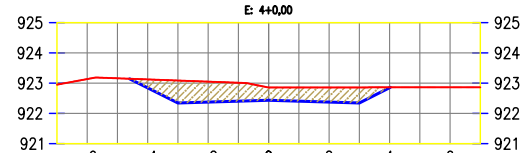
COTAS TN	921.68	921.71	921.77	921.78	921.79	921.80	921.81	921.81	921.82	921.82	921.83	921.83
COTAS PROJ.				921.44	921.47	921.50	921.81	921.81	921.82	921.82	921.83	921.83
COTAS VERM.				-0.34	-0.32	-0.30	-0.28	-0.31	-0.34	-0.38		



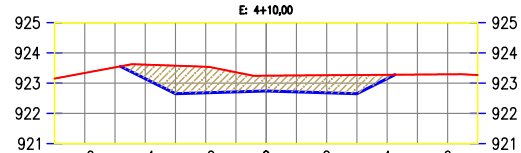
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COTAS PROJ.				921.74	921.77	921.80	922.22	922.23	922.23	922.24	922.24	922.24
COTAS VERM.				-0.37	-0.39	-0.41	-0.39	-0.42	-0.46	-0.49		



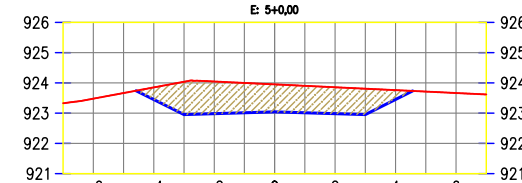
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COTAS PROJ.				922.54	922.04	922.10	922.56	922.57	922.57	922.57	922.57	922.58
COTAS VERM.				-0.07	-0.54	-0.47	-0.41	-0.46	-0.49	-0.53	-0.03	



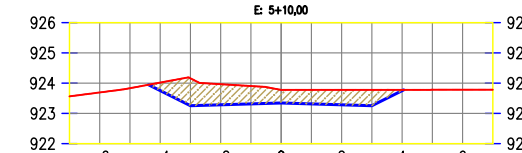
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COTAS PROJ.			922.85	922.35	923.05	923.01	922.86	922.86	922.86	922.86	922.86	922.86
COTAS VERM.			-0.28	-0.74	-0.67	-0.61	-0.42	-0.45	-0.48	-0.51	-0.01	



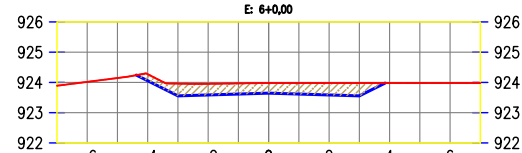
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COTAS PROJ.				923.15	922.65	923.36	923.25	923.25	923.26	923.27	923.28	923.29
COTAS VERM.				-0.46	-0.83	-0.86	-0.65	-0.51	-0.58	-0.62	-0.13	



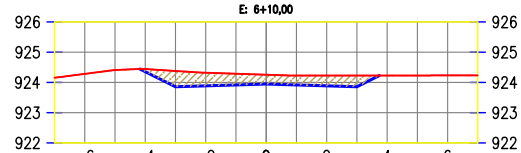
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COTAS PROJ.			923.45	922.95	924.04	924.00	923.90	923.90	923.86	923.81	923.76	923.67
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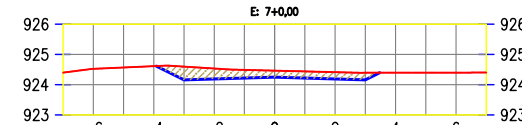
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COTAS PROJ.			923.75	923.25	923.97	923.91	923.78	923.78	923.78	923.78	923.78	923.78
COTAS VERM.			-0.27	-0.91	-0.68	-0.59	-0.43	-0.46	-0.49	-0.53	-0.03	



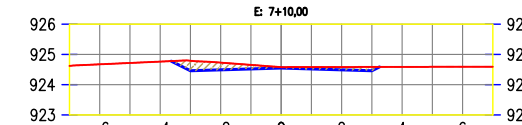
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COTAS PROJ.			924.06	923.56	923.96	923.97	923.98	923.98	923.98	923.98	923.98	923.98
COTAS VERM.			-0.22	-0.41	-0.37	-0.35	-0.34	-0.37	-0.40	-0.43		



COTAS TN	924.28	924.41	924.44	924.38	924.32	924.29	924.23	924.23	924.23	924.23	924.23	924.23
COTAS PROJ.				924.36	923.86	924.32	924.29	924.23	924.23	924.23	924.23	924.23
COTAS VERM.				-0.09	-0.52	-0.43	-0.37	-0.31	-0.31	-0.34	-0.37	



COTAS TN	924.52	924.57	924.61	924.60	924.53	924.49	924.46	924.44	924.41	924.39	924.40	924.40
COTAS PROJ.				924.16	924.53	924.49	924.46	924.44	924.41	924.39	924.40	924.40
COTAS VERM.				-0.44	-0.35	-0.27	-0.21	-0.22	-0.22	-0.24		



COTAS TN	924.67	924.72	924.76	924.79	924.73	924.65	924.58	924.58	924.58	924.59	924.59	924.59
COTAS PROJ.				924.46	924.73	924.65	924.58	924.58	924.58	924.59	924.59	924.59
COTAS VERM.				-0.33	-0.24	-0.13	-0.03	-0.06	-0.09	-0.12		

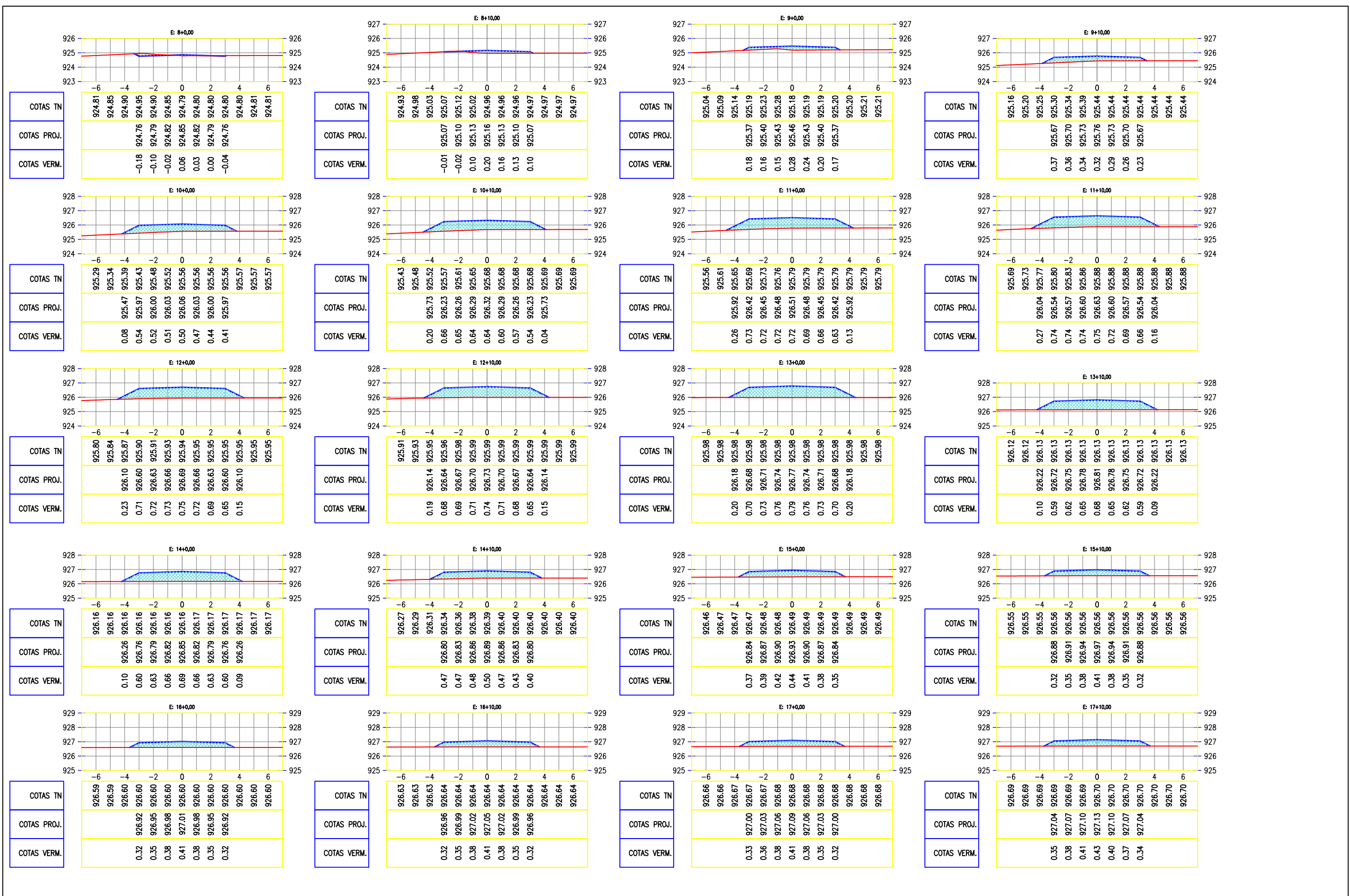
LEGENDA:



Arthur Moreira Torquato
 JOTA BARROS PROJETOS
 Arthur Moreira Torquato
 Engº Civil - CREA 53900D - CE



PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE		PRANCHA:
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03		1 / 17
SEÇÕES TRANSVERSAIS		ESCALA:
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE	1/250
ARQUIVO:	SÍTIO PARAISO A SÍTIO TABATANA- SEÇÕES.DWG	



LEGENDA:

- ATERRO
- CORTE



JOTA BARROS PROJETOS
Arthur Moreira Torquato
Engº Civil - CREA 53900D - CE



**JOTA BARROS
PROJETOS**

PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE

RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03

SEÇÕES TRANSVERSAIS

PROJETISTA: ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE

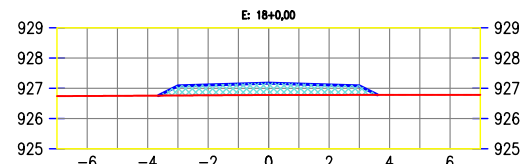
ARQUIVO: SÍTIO PARAISO A SÍTIO TABATANA- SEÇÕES.DWG

PRANCHA:

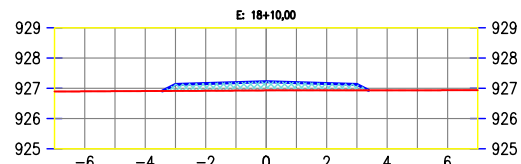
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ESCALA:

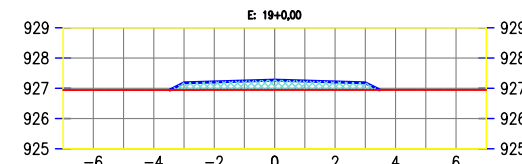
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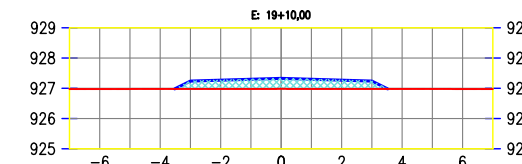
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COTAS VERM.											



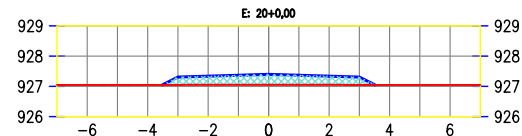
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COTAS VERM.											



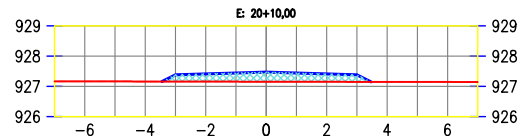
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COTAS PROJ.		0.23	0.26	0.29	0.32	0.29	0.26	0.23			
COTAS VERM.											



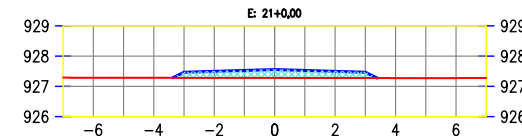
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COTAS PROJ.		0.26	0.29	0.32	0.35	0.32	0.29	0.26			
COTAS VERM.											



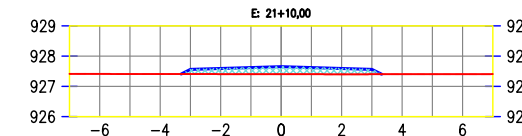
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COTAS PROJ.		0.26	0.28	0.31	0.34	0.31	0.29	0.26			
COTAS VERM.											



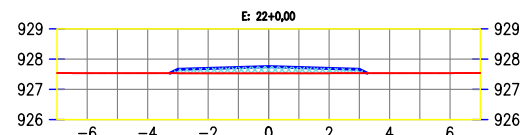
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COTAS PROJ.		0.22	0.25	0.29	0.32	0.29	0.26	0.23			
COTAS VERM.											



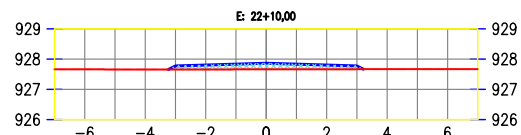
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COTAS PROJ.		0.18	0.22	0.25	0.28	0.25	0.22	0.19			
COTAS VERM.											



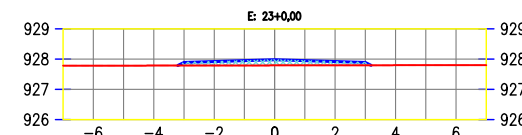
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COTAS PROJ.		0.15	0.19	0.22	0.25	0.22	0.19	0.16			
COTAS VERM.											



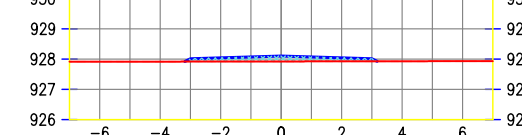
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COTAS VERM.											



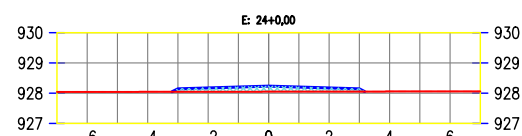
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COTAS VERM.											



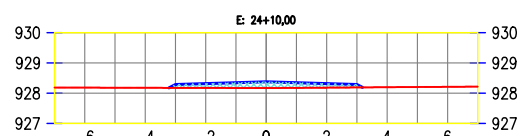
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COTAS PROJ.		0.10	0.13	0.16	0.19	0.16	0.12	0.09			
COTAS VERM.											



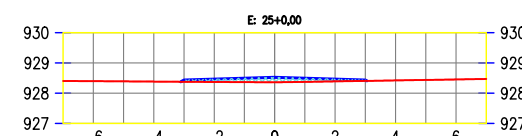
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COTAS PROJ.		0.09	0.12	0.15	0.18	0.15	0.12	0.09			
COTAS VERM.											



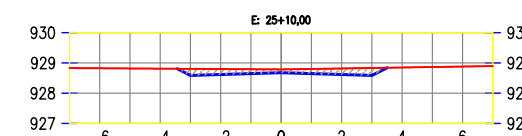
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COTAS PROJ.		0.10	0.12	0.15	0.18	0.15	0.12	0.09			
COTAS VERM.											



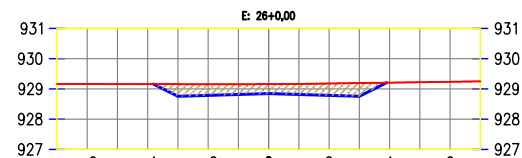
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COTAS PROJ.		0.11	0.14	0.17	0.20	0.17	0.13	0.09			
COTAS VERM.											



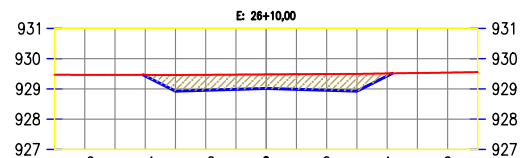
COTAS TN	928.40	928.39	928.39	928.38	928.37	928.37	928.36	928.36	928.42	928.44	928.45
COTAS PROJ.		0.05	0.09	0.13	0.16	0.12	0.07	0.03			
COTAS VERM.											



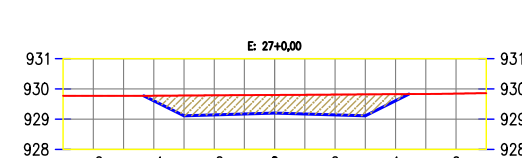
COTAS TN	928.83	928.82	928.81	928.81	928.80	928.79	928.79	928.80	928.83	928.85	928.87
COTAS PROJ.		-0.22	-0.18	-0.14	-0.11	-0.15	-0.20	-0.24			
COTAS VERM.											



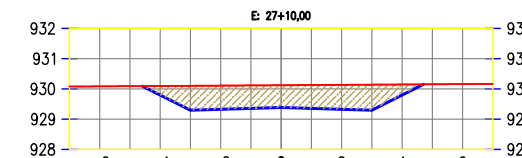
COTAS TN	929.16	929.16	929.16	929.15	929.15	929.16	929.16	929.18	929.19	929.21	929.22	929.23
COTAS PROJ.		-0.40	-0.37	-0.34	-0.31	-0.35	-0.39	-0.44				
COTAS VERM.												



COTAS TN	929.47	929.46	929.46	929.47	929.47	929.48	929.49	929.49	929.50	929.51	929.53	929.54
COTAS PROJ.		-0.04	-0.53	-0.51	-0.49	-0.46	-0.50	-0.53	-0.57	-0.08		
COTAS VERM.												

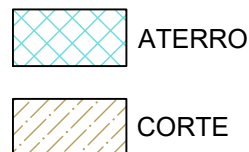


COTAS TN	929.77	929.77	929.78	929.79	929.79	929.80	929.81	929.81	929.82	929.83	929.83	929.84
COTAS PROJ.		-0.17	-0.67	-0.65	-0.63	-0.60	-0.64	-0.67	-0.71	-0.22		
COTAS VERM.												



COTAS TN	930.08	930.09	930.10	930.10	930.11	930.11	930.12	930.13	930.13	930.14	930.15	930.16
COTAS PROJ.		-0.30	-0.81	-0.78	-0.76	-0.73	-0.77	-0.81	-0.84	-0.35		
COTAS VERM.												

LEGENDA:

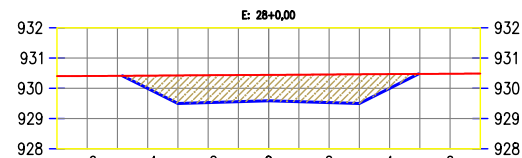


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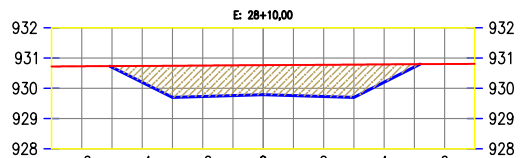


PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE	
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03	
SEÇÕES TRANSVERSAIS	
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE
ARQUIVO:	SÍTIO PARAISO A SÍTIO TABATANA- SEÇÕES.DWG

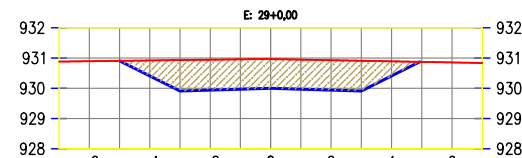
PRANCHA:
3 / 17
 ESCALA:
 1/250



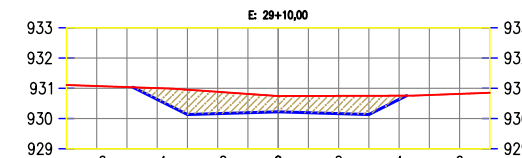
COTAS TN	930.40 930.41 930.42 930.43 930.44 930.45 930.46 930.47 930.48
COTAS PROJ.	-0.42 929.99 929.49 929.52 929.55 929.58 929.49 929.99 930.48
COTAS VERM.	-0.42 -0.93 -0.91 -0.88 -0.86 -0.89 -0.93 -0.97 -0.47



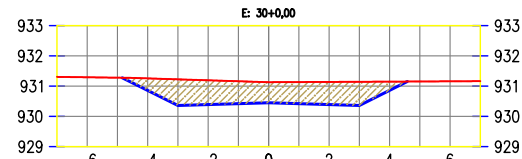
COTAS TN	930.72 930.73 930.74 930.75 930.76 930.77 930.78 930.79 930.80
COTAS PROJ.	-0.03 930.70 930.20 929.70 929.73 929.76 929.79 930.20 930.79
COTAS VERM.	-0.03 -0.54 -1.05 -1.02 -1.00 -0.98 -1.01 -1.05 -1.08 -0.59 -0.10



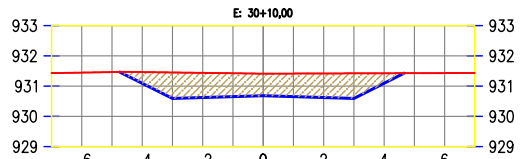
COTAS TN	930.89 930.91 930.92 930.93 930.94 930.96 930.96 930.95 930.93 930.91 930.89
COTAS PROJ.	-0.51 930.41 929.91 929.94 929.97 930.00 929.97 929.94 929.91 930.41
COTAS VERM.	-0.51 -1.02 -1.00 -0.99 -0.96 -0.98 -0.99 -1.00 -0.48



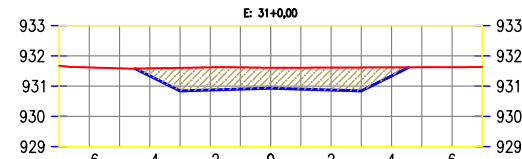
COTAS TN	931.07 931.04 931.00 930.95 930.88 930.81 930.74 930.75 930.75 930.78 930.81
COTAS PROJ.	-0.37 930.63 930.13 930.16 930.19 930.22 930.19 930.16 930.13 930.63 930.81
COTAS VERM.	-0.37 -0.82 -0.72 -0.62 -0.52 -0.55 -0.59 -0.62 -0.12



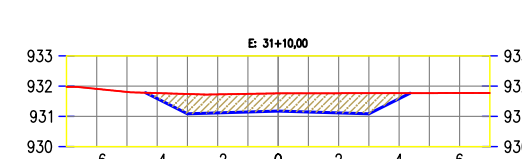
COTAS TN	931.29 931.28 931.26 931.22 931.19 931.16 931.13 931.14 931.15 931.15 931.16
COTAS PROJ.	-0.40 930.86 930.36 930.39 930.42 930.45 930.42 930.39 930.36 930.86 931.16
COTAS VERM.	-0.40 -0.87 -0.80 -0.74 -0.68 -0.72 -0.75 -0.79 -0.29



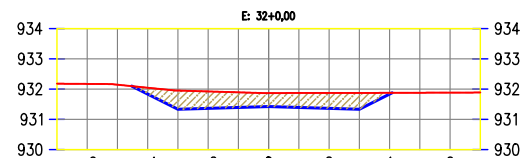
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COTAS PROJ.	-0.37 931.10 930.60 930.63 930.66 930.69 930.66 930.63 930.60 931.10 931.43
COTAS VERM.	-0.37 -0.86 -0.81 -0.77 -0.73 -0.76 -0.76 -0.79 -0.83 -0.33



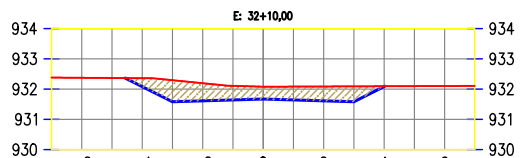
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COTAS PROJ.	-0.25 931.34 930.84 930.87 930.90 930.93 930.90 930.87 930.84 931.62 931.62
COTAS VERM.	-0.25 -0.77 -0.75 -0.72 -0.68 -0.71 -0.74 -0.78 -0.28



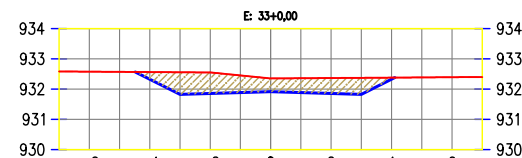
COTAS TN	931.91 931.81 931.77 931.74 931.73 931.75 931.76 931.76 931.77 931.77 931.77
COTAS PROJ.	-0.18 931.59 931.09 931.12 931.15 931.18 931.15 931.12 931.09 931.77 931.77
COTAS VERM.	-0.18 -0.65 -0.61 -0.60 -0.59 -0.65 -0.68 -0.18



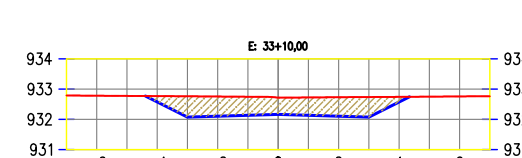
COTAS TN	932.17 932.14 932.04 931.95 931.89 931.87 931.87 931.87 931.88 931.88 931.88
COTAS PROJ.	-0.21 931.83 931.33 931.36 931.39 931.42 931.39 931.36 931.83 931.88 931.88
COTAS VERM.	-0.21 -0.62 -0.56 -0.50 -0.44 -0.48 -0.51 -0.54 -0.04



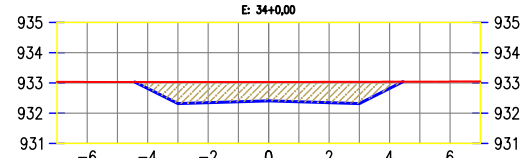
COTAS TN	932.37 932.36 932.29 932.29 932.19 932.11 932.08 932.08 932.09 932.09 932.10 932.10
COTAS PROJ.	-0.28 932.08 931.58 931.61 931.64 931.67 931.64 931.61 931.58 932.09 932.10
COTAS VERM.	-0.28 -0.71 -0.58 -0.47 -0.41 -0.44 -0.48 -0.51 -0.01



COTAS TN	932.58 932.57 932.56 932.56 932.55 932.45 932.35 932.36 932.36 932.37 932.38 932.38
COTAS PROJ.	-0.24 932.33 931.83 931.86 931.89 931.92 931.89 931.86 931.83 932.37 932.38
COTAS VERM.	-0.24 -0.73 -0.69 -0.56 -0.43 -0.47 -0.51 -0.54 -0.05



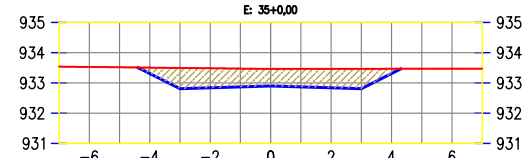
COTAS TN	932.78 932.77 932.77 932.76 932.75 932.75 932.72 932.72 932.74 932.75 932.76
COTAS PROJ.	-0.19 932.57 932.07 932.10 932.13 932.16 932.13 932.10 932.07 932.74 932.75
COTAS VERM.	-0.19 -0.69 -0.65 -0.61 -0.55 -0.59 -0.63 -0.66 -0.17



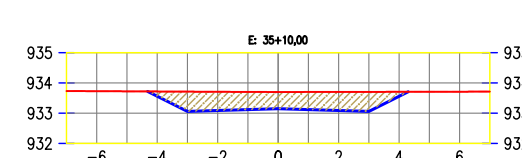
COTAS TN	933.04 933.04 933.03 933.03 933.03 933.03 933.04 933.04 933.04 933.04 933.05
COTAS PROJ.	-0.21 932.82 932.32 932.35 932.38 932.41 932.38 932.35 932.82 933.04 933.05
COTAS VERM.	-0.21 -0.71 -0.68 -0.65 -0.62 -0.65 -0.69 -0.72 -0.22



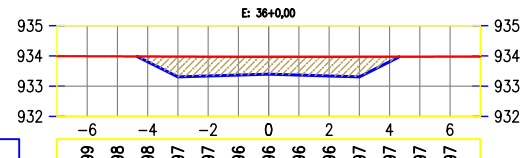
COTAS TN	933.34 933.34 933.34 933.33 933.32 933.31 933.30 933.30 933.30 933.30 933.30
COTAS PROJ.	-0.27 933.07 932.57 932.60 932.63 932.66 932.63 932.60 932.57 933.07 933.30
COTAS VERM.	-0.27 -0.76 -0.72 -0.68 -0.64 -0.67 -0.70 -0.73 -0.23



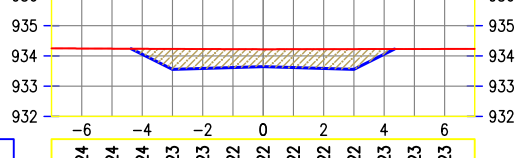
COTAS TN	933.53 933.52 933.51 933.50 933.49 933.48 933.46 933.47 933.47 933.47 933.47
COTAS PROJ.	-0.19 933.31 932.81 932.84 932.87 932.90 932.87 932.84 932.81 933.31 933.47
COTAS VERM.	-0.19 -0.68 -0.64 -0.60 -0.56 -0.59 -0.62 -0.66 -0.16



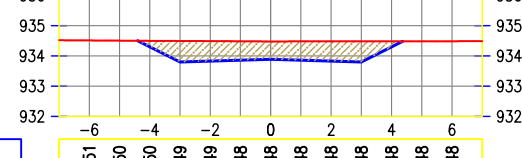
COTAS TN	933.73 933.72 933.72 933.71 933.71 933.71 933.70 933.70 933.71 933.71 933.71
COTAS PROJ.	-0.16 933.56 933.06 933.09 933.12 933.15 933.12 933.09 933.06 933.71 933.71
COTAS VERM.	-0.16 -0.65 -0.62 -0.59 -0.55 -0.58 -0.61 -0.65 -0.15



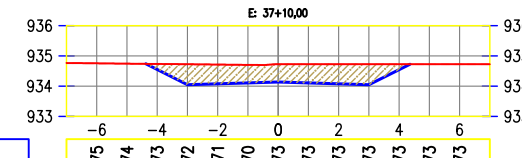
COTAS TN	933.99 933.98 933.97 933.97 933.96 933.96 933.96 933.97 933.97 933.97 933.97
COTAS PROJ.	-0.17 933.81 933.31 933.34 933.37 933.40 933.37 933.34 933.81 933.97 933.97
COTAS VERM.	-0.17 -0.67 -0.63 -0.60 -0.56 -0.59 -0.63 -0.66 -0.16



COTAS TN	934.24 934.24 934.24 934.23 934.23 934.22 934.22 934.22 934.23 934.23 934.23
COTAS PROJ.	-0.18 934.05 933.55 933.58 933.61 933.64 933.61 933.58 933.55 934.05 934.23
COTAS VERM.	-0.18 -0.68 -0.64 -0.61 -0.57 -0.61 -0.64 -0.67 -0.17

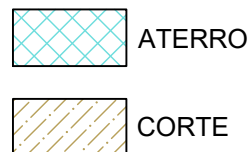


COTAS TN	934.51 934.50 934.50 934.49 934.49 934.48 934.48 934.48 934.48 934.48 934.48
COTAS PROJ.	-0.20 934.30 933.80 933.83 933.86 933.89 933.86 933.83 933.80 934.30 934.48
COTAS VERM.	-0.20 -0.69 -0.66 -0.62 -0.59 -0.62 -0.65 -0.68 -0.18



COTAS TN	934.75 934.74 934.73 934.72 934.70 934.73 934.73 934.73 934.73 934.73 934.73
COTAS PROJ.	-0.19 934.55 934.05 934.08 934.11 934.14 934.11 934.08 934.05 934.73 934.73
COTAS VERM.	-0.19 -0.68 -0.64 -0.60 -0.59 -0.62 -0.65 -0.68 -0.18

LEGENDA:

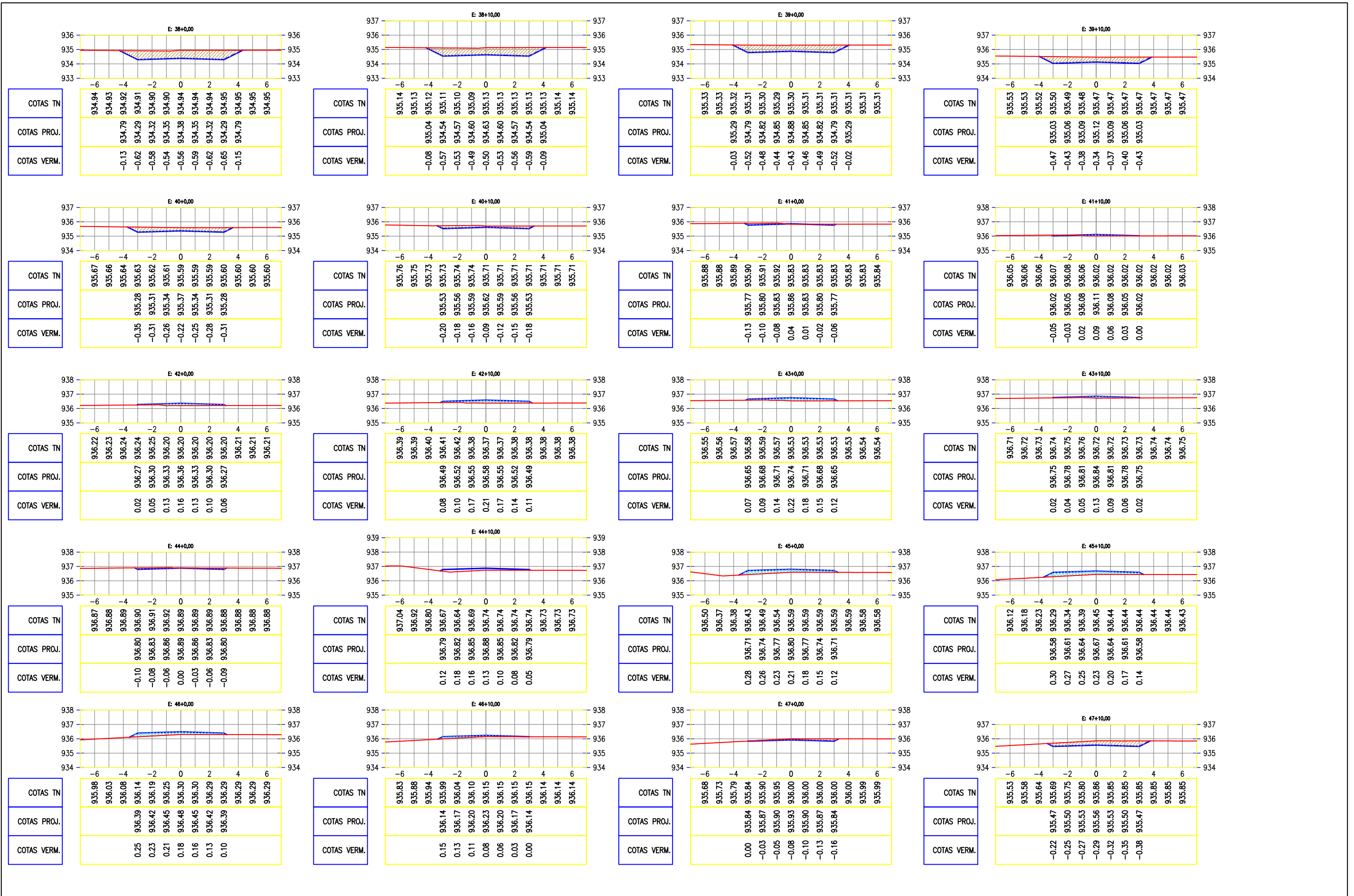


JOTA BARROS PROJETOS
Arthur Moreira Torquato
Engº Civil - CREA 53900D - CE



PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE	
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03	
SEÇÕES TRANSVERSAIS	
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE
ARQUIVO:	SÍTIO PARAISO A SÍTIO TABATANA- SEÇÕES.DWG

PRANCHA:
4 / 17
ESCALA:
1/250



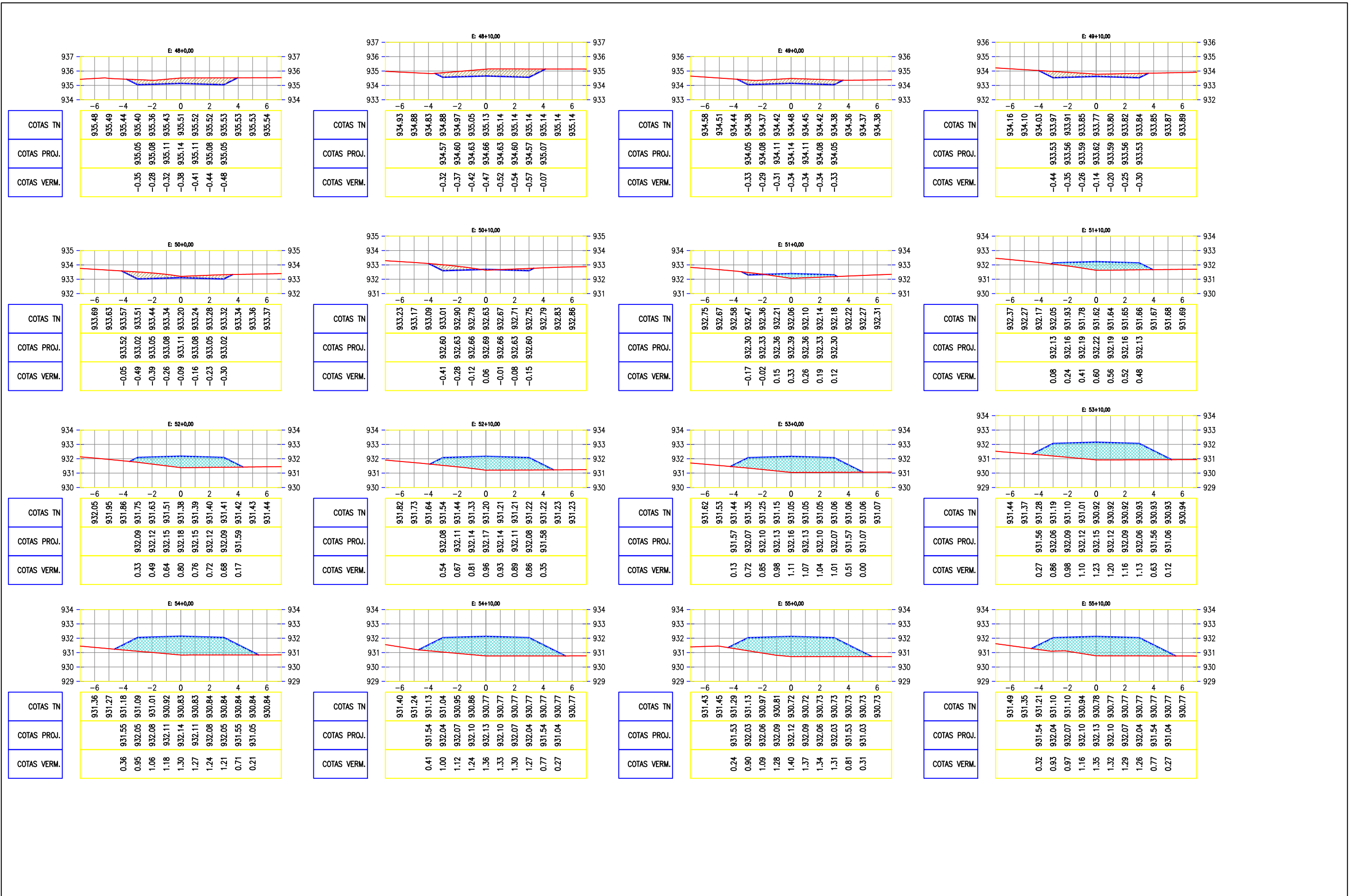
LEGENDA:




JOTA BARROS PROJETOS
 Arthur Moreira Torquato
 Engº Civil - CREA 53900D - CE



PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03 SEÇÕES TRANSVERSAIS		PRANCHA: 5 / 17
PROJETISTA: ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE ARQUIVO: SÍTI0 PARAISO A SÍTI0 TABATANA- SEÇÕES.DWG	ESCALA: 1/250	



LEGENDA:

- ATERRO
- CORTE



JOTA BARROS PROJETOS
Arthur Moreira Torquato
Engº Civil - CREA 53900D - CE



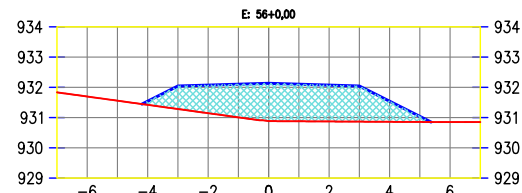
**JOTA BARROS
PROJETOS**

PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03
SEÇÕES TRANSVERSAIS

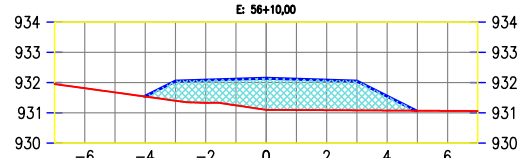
PROJETISTA: ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE
ARQUIVO: SÍTIO PARAISO A SÍTIO TABATANA- SEÇÕES.DWG

PRANCHA:
6 / 17

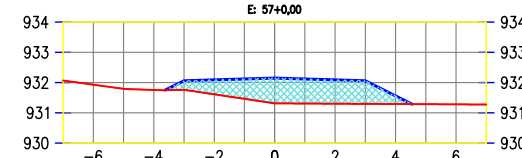
ESCALA:
1/250



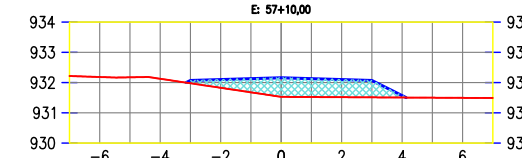
COTAS TN	931.70	931.56	931.42	931.28	931.15	931.01	930.88	930.88	930.88	930.87	930.87	930.86	930.86	930.85
COTAS PROJ.		0.12	0.76	0.93	1.09	1.25	1.22	1.20	1.17	0.88	0.19			
COTAS VERM.														



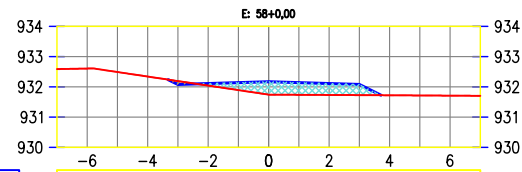
COTAS TN	931.81	931.68	931.54	931.40	931.25	931.10	931.09	931.09	931.08	931.07	931.06			
COTAS PROJ.		0.01	0.65	0.75	0.86	1.04	1.02	0.99	0.97	0.47				
COTAS VERM.														



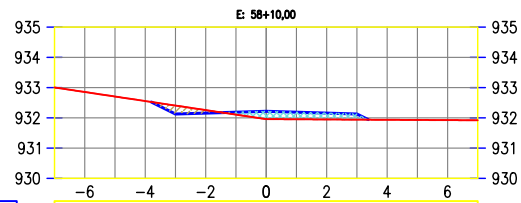
COTAS TN	931.93	931.79	931.76	931.76	931.61	931.46	931.31	931.31	931.30	931.29	931.29	931.28		
COTAS PROJ.			0.30	0.48	0.66	0.84	0.81	0.79	0.76	0.27				
COTAS VERM.														



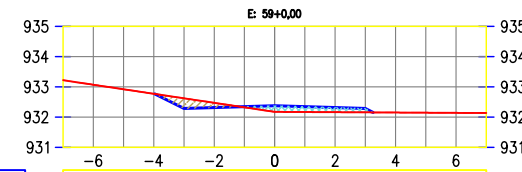
COTAS TN	932.18	932.17	932.13	931.98	931.83	931.68	931.53	931.52	931.51	931.51	931.50	931.50		
COTAS PROJ.				0.09	0.27	0.45	0.63	0.61	0.58	0.06				
COTAS VERM.														



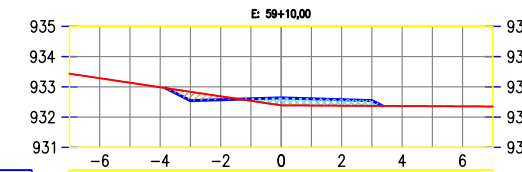
COTAS TN	932.61	932.49	932.34	932.19	932.04	931.89	931.74	931.74	931.73	931.72	931.72	931.71		
COTAS PROJ.				-0.11	0.07	0.25	0.43	0.40	0.38	0.35				
COTAS VERM.														



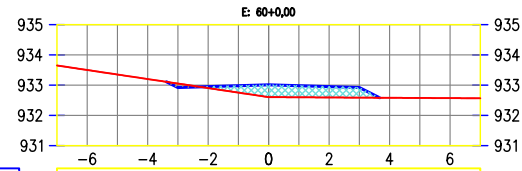
COTAS TN	932.86	932.71	932.56	932.41	932.26	932.11	931.96	931.95	931.95	931.94	931.93	931.93		
COTAS PROJ.				-0.28	-0.10	0.08	0.26	0.24	0.21	0.19				
COTAS VERM.														



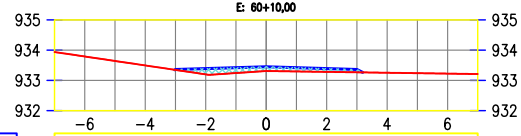
COTAS TN	933.07	932.92	932.77	932.62	932.47	932.32	932.17	932.17	932.16	932.16	932.15	932.15	932.14	
COTAS PROJ.				-0.34	-0.16	0.02	0.20	0.18	0.15	0.13				
COTAS VERM.														



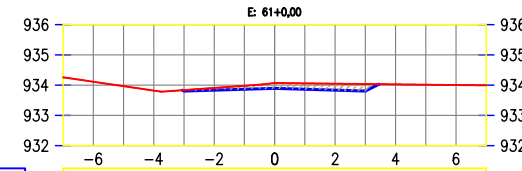
COTAS TN	933.29	933.14	932.99	932.84	932.69	932.54	932.39	932.38	932.38	932.37	932.37	932.36	932.36	
COTAS PROJ.				-0.29	-0.11	0.07	0.25	0.22	0.20	0.18				
COTAS VERM.														



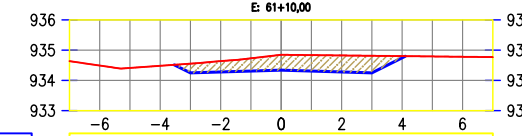
COTAS TN	933.50	933.35	933.20	933.05	932.90	932.75	932.60	932.60	932.59	932.59	932.58	932.58	932.57	
COTAS PROJ.				-0.13	0.05	0.23	0.41	0.38	0.36	0.33				
COTAS VERM.														



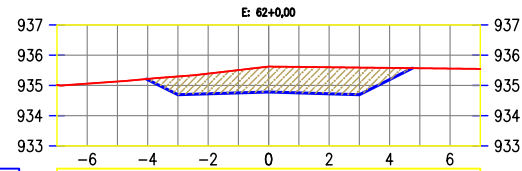
COTAS TN	933.79	933.64	933.50	933.35	933.20	933.24	933.31	933.30	933.28	933.27	933.25	933.24	933.22	
COTAS PROJ.				0.01	0.19	0.18	0.14	0.13	0.11	0.09				
COTAS VERM.														



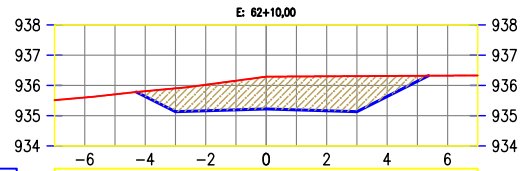
COTAS TN	934.11	933.97	933.82	933.84	933.91	933.98	934.07	934.06	934.05	934.04	934.03	934.02	934.00	
COTAS PROJ.			-0.03	0.03	-0.07	-0.11	-0.18	-0.19	-0.21	-0.23				
COTAS VERM.														



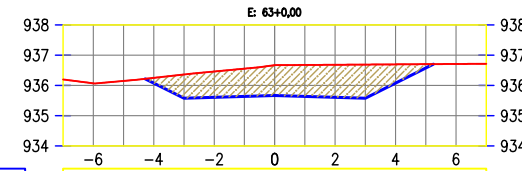
COTAS TN	934.49	934.41	934.48	934.55	934.64	934.73	934.85	934.84	934.83	934.81	934.80	934.79	934.78	
COTAS PROJ.				-0.31	-0.36	-0.42	-0.51	-0.53	-0.55	-0.57	-0.05			
COTAS VERM.														



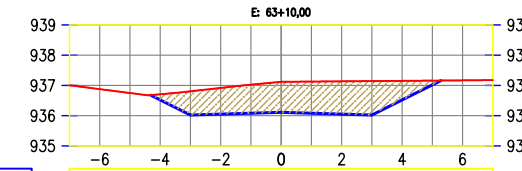
COTAS TN	935.06	935.13	935.22	935.30	935.39	935.51	935.62	935.61	935.60	935.59	935.58	935.57	935.56	
COTAS PROJ.		-0.02	-0.61	-0.67	-0.76	-0.84	-0.86	-0.88	-0.90	-0.39				
COTAS VERM.														



COTAS TN	935.60	935.71	935.81	935.90	936.02	936.16	936.29	936.30	936.30	936.31	936.32	936.32	936.32	
COTAS PROJ.		-0.18	-0.77	-0.86	-0.96	-1.06	-1.10	-1.14	-1.17	-0.68	-0.18			
COTAS VERM.														



COTAS TN	936.07	936.15	936.25	936.36	936.46	936.56	936.67	936.68	936.68	936.69	936.70	936.70	936.71	
COTAS PROJ.		-0.17	-0.78	-0.85	-0.92	-1.00	-1.04	-1.07	-1.11	-0.62	-0.12			
COTAS VERM.														



COTAS TN	936.88	936.75	936.71	936.81	936.92	937.03	937.12	937.13	937.14	937.14	937.15	937.16	937.17	
COTAS PROJ.		-0.19	-0.78	-0.87	-0.94	-1.01	-1.05	-1.08	-1.12	-0.63	-0.14			
COTAS VERM.														

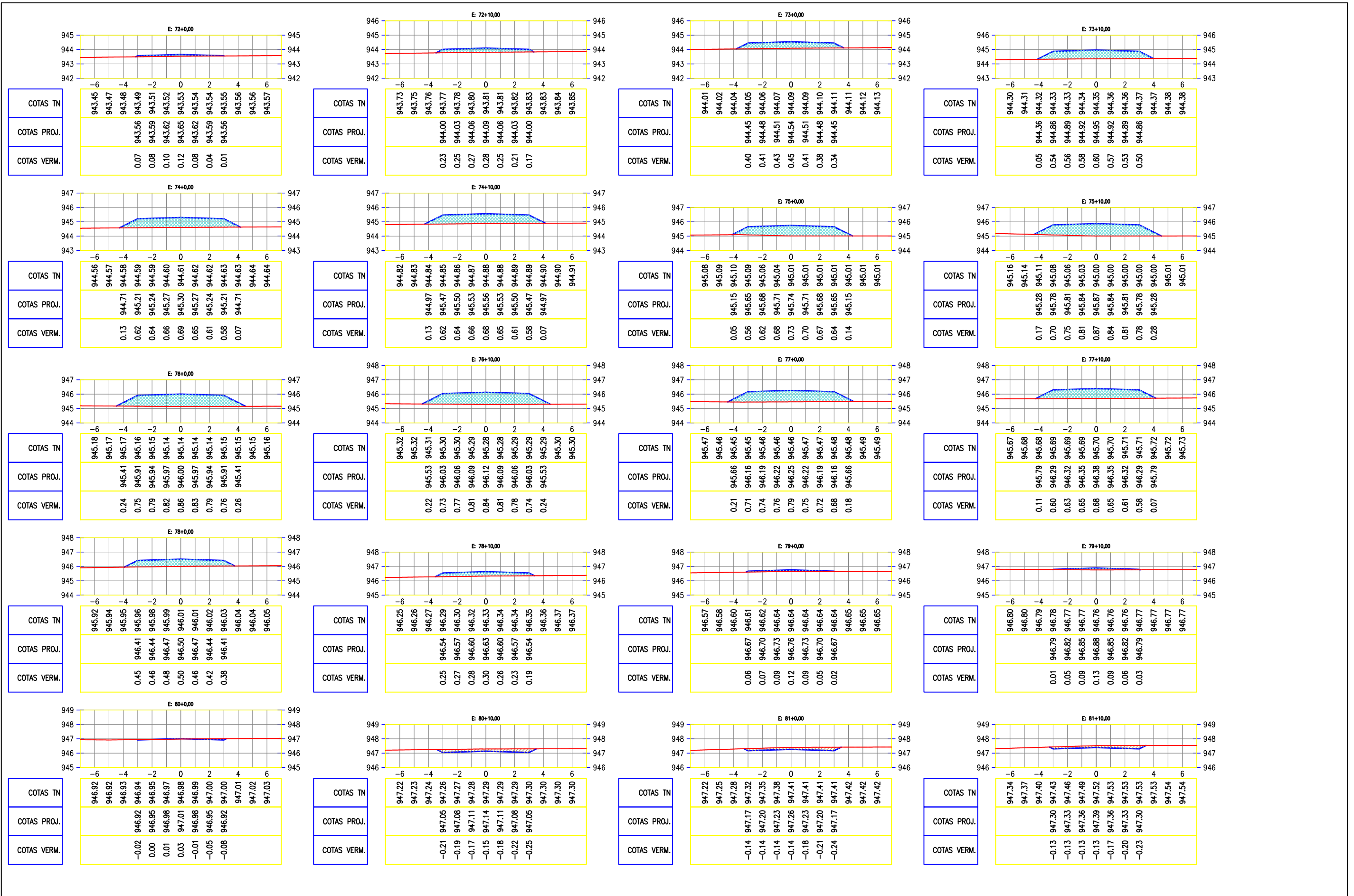
LEGENDA:



JOTA BARROS PROJETOS
Arthur Moreira Torquato
Engº Civil - CREA 53900D - CE



PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE		PRANCHA:
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03		7 / 17
SEÇÕES TRANSVERSAIS		ESCALA:
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE	1/250
ARQUIVO:	SÍTIO PARAISO A SÍTIO TABATANA- SEÇÕES.DWG	



LEGENDA:

- ATERRO
- CORTE



JOTA BARROS PROJETOS
Arthur Moreira Torquato
Engº Civil - CREA 53900D - CE



**JOTA BARROS
PROJETOS**

PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE

RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03

SEÇÕES TRANSVERSAIS

PROJETISTA: ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE

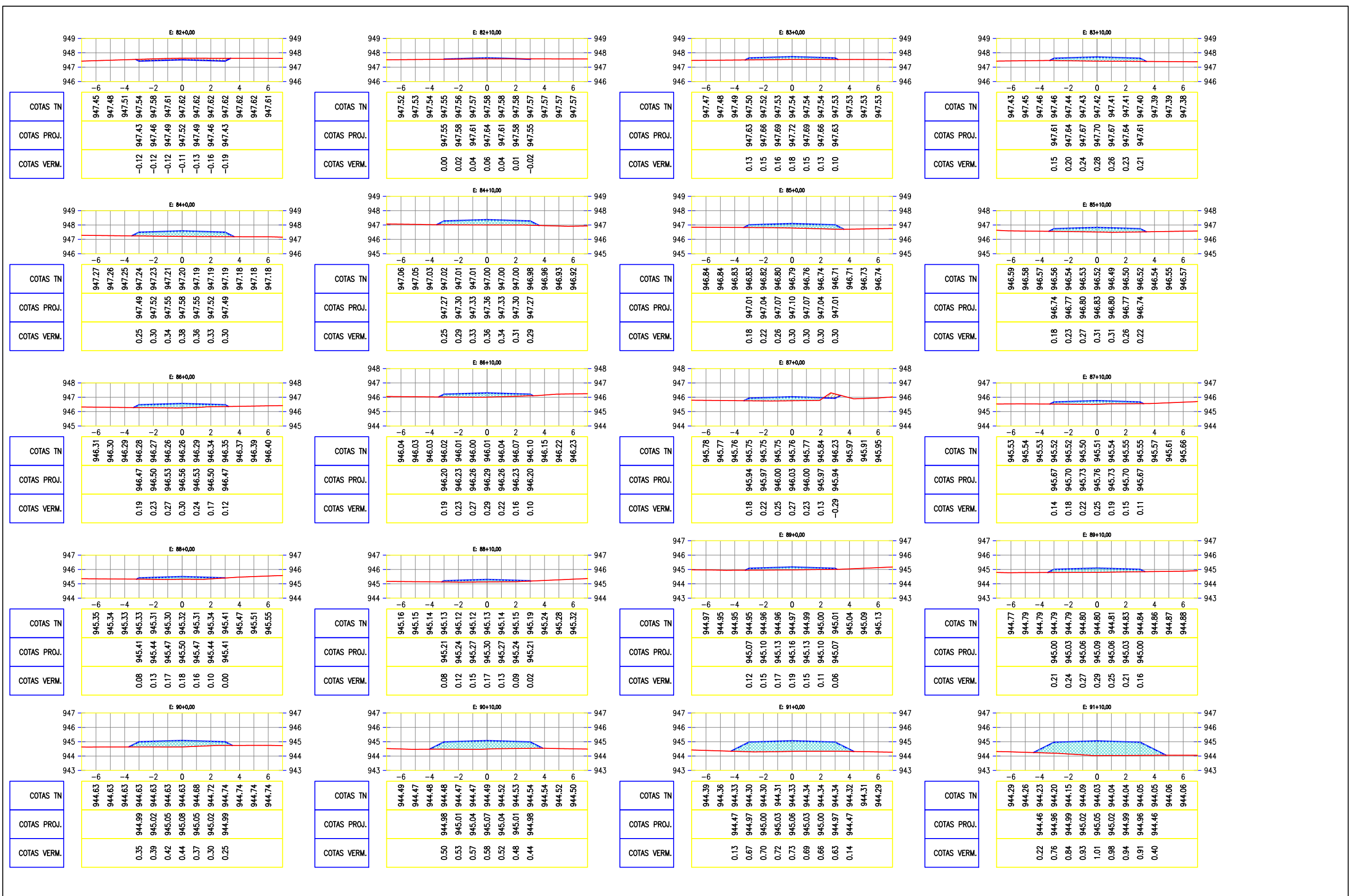
ARQUIVO: SÍTIO PARAISO A SÍTIO TABATANA- SEÇÕES.DWG

PRANCHA:

9 / 17

ESCALA:

1/250



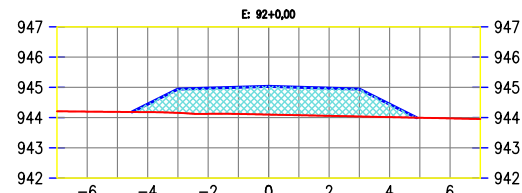
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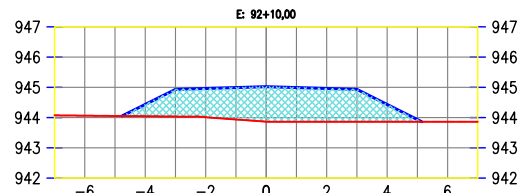

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 Arthur Moreira Torquato
 Engº Civil - CREA 53900D - CE



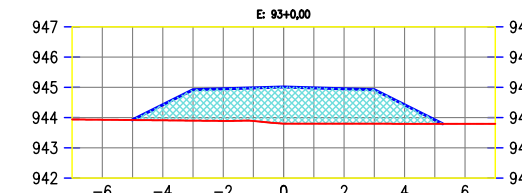
PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03		PRANCHA:
SEÇÕES TRANSVERSAIS		10 / 17
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE	ESCALA:
ARQUIVO:	SÍTIO PARAISO A SÍTIO TABATANA- SEÇÕES.DWG	1/250



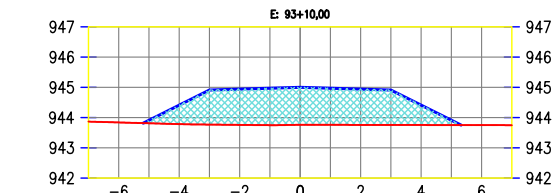
COTAS TN	944.20	944.19	944.18	944.16	944.12	944.12	944.10	944.08	944.06	944.04	944.02	943.99	943.97
COTAS PROJ.		944.44	944.16	944.94	944.97	945.00	944.10	945.00	944.08	944.94	944.44	943.99	943.97
COTAS VERM.		0.26	0.79	0.85	0.88	0.94	0.93	0.92	0.91	0.43			



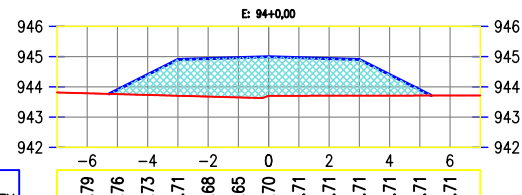
COTAS TN	944.06	944.05	944.04	944.03	944.01	944.01	943.94	943.87	943.86	943.86	943.86	943.86	943.86
COTAS PROJ.		944.43	944.03	944.96	944.01	944.99	943.94	945.02	943.87	944.99	943.86	943.86	943.86
COTAS VERM.		0.39	0.90	0.95	1.06	1.16	1.13	1.10	1.07	0.57	0.07		



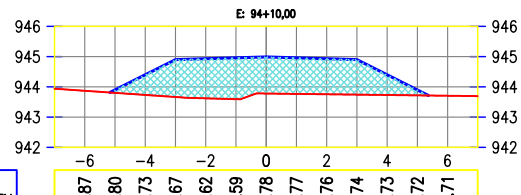
COTAS TN	943.93	943.92	943.91	943.90	943.89	943.89	943.80	943.80	943.80	943.80	943.80	943.80	943.80
COTAS PROJ.		944.42	943.91	944.92	943.89	944.98	943.80	945.01	943.80	944.98	943.80	943.80	943.80
COTAS VERM.		0.00	0.51	1.02	1.06	1.10	1.21	1.19	1.16	1.13	0.63	0.13	



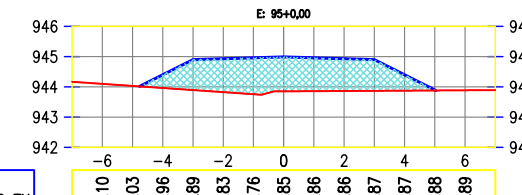
COTAS TN	943.84	943.81	943.78	943.77	943.76	943.75	943.76	943.76	943.76	943.76	943.75	943.75	943.75
COTAS PROJ.		944.41	943.78	944.91	943.77	944.94	943.76	945.00	943.76	944.94	943.76	943.75	943.75
COTAS VERM.		0.10	0.63	1.14	1.18	1.22	1.24	1.21	1.18	1.16	0.66	0.16	



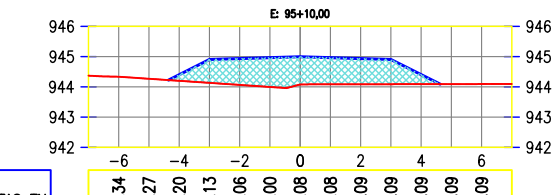
COTAS TN	943.79	943.76	943.73	943.73	943.68	943.65	943.70	943.71	943.71	943.71	943.71	943.71	943.71
COTAS PROJ.		944.40	943.73	944.90	943.68	944.96	943.70	944.99	943.71	944.90	943.71	943.71	943.71
COTAS VERM.		0.14	0.67	1.20	1.25	1.31	1.29	1.26	1.23	1.19	0.69	0.19	



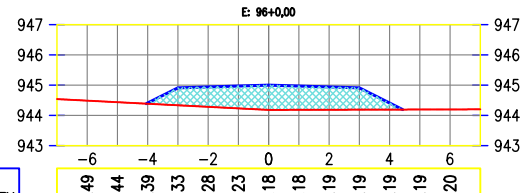
COTAS TN	943.87	943.80	943.73	943.67	943.62	943.59	943.78	943.77	943.76	943.74	943.73	943.72	943.71
COTAS PROJ.		944.40	943.73	944.90	943.62	944.96	943.59	944.99	943.78	944.96	943.74	943.72	943.71
COTAS VERM.		0.10	0.67	1.23	1.31	1.37	1.21	1.19	1.17	1.16	0.67	0.18	



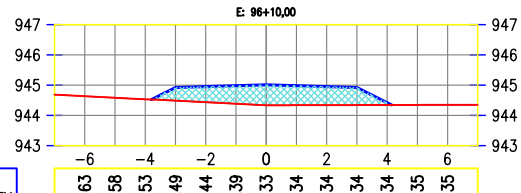
COTAS TN	944.10	944.03	943.96	943.89	943.83	943.76	943.85	943.86	943.86	943.87	943.88	943.88	943.89
COTAS PROJ.		944.40	943.96	944.90	943.83	944.96	943.85	944.99	943.86	944.90	943.87	943.88	943.89
COTAS VERM.		0.44	1.00	1.10	1.20	1.14	1.10	1.07	1.03	0.52	0.02		



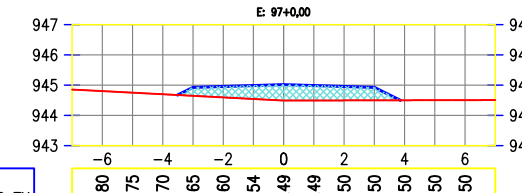
COTAS TN	944.34	944.27	944.20	944.13	944.06	944.00	944.08	944.09	944.09	944.09	944.09	944.09	944.09
COTAS PROJ.		944.40	944.13	944.90	944.06	944.96	944.08	944.99	944.09	944.90	944.09	944.09	944.09
COTAS VERM.		0.20	0.77	0.87	0.97	0.91	0.88	0.85	0.82	0.31			



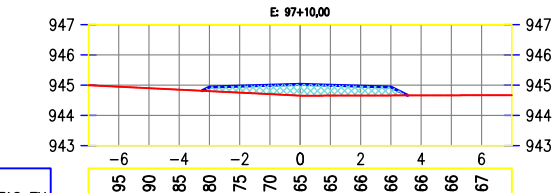
COTAS TN	944.49	944.44	944.33	944.28	944.23	944.18	944.18	944.19	944.19	944.19	944.19	944.20	944.20
COTAS PROJ.		944.41	944.33	944.94	944.28	944.97	944.18	944.94	944.19	944.91	944.19	944.19	944.20
COTAS VERM.		0.03	0.58	0.66	0.74	0.82	0.79	0.76	0.72	0.22			



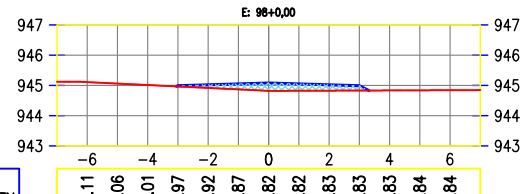
COTAS TN	944.63	944.58	944.53	944.49	944.44	944.39	944.33	944.34	944.34	944.34	944.35	944.35	944.35
COTAS PROJ.		944.92	944.49	944.95	944.44	944.98	944.39	945.01	944.33	944.98	944.34	944.35	944.35
COTAS VERM.		0.43	0.51	0.59	0.68	0.64	0.61	0.58	0.43	0.08			



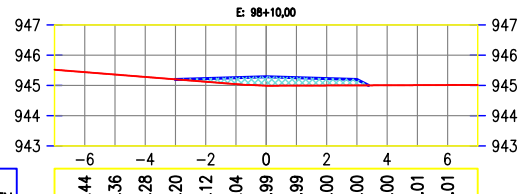
COTAS TN	944.80	944.75	944.70	944.65	944.60	944.54	944.49	944.49	944.49	944.50	944.50	944.50	944.50
COTAS PROJ.		944.93	944.65	944.96	944.60	944.99	944.49	944.99	944.49	944.96	944.50	944.50	944.50
COTAS VERM.		0.28	0.36	0.45	0.53	0.50	0.46	0.43	0.43	0.33			



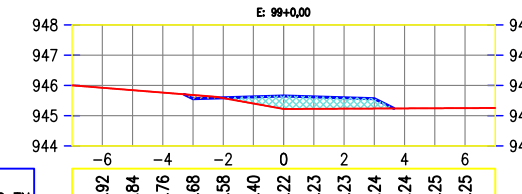
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COTAS PROJ.		944.94	944.80	944.97	944.75	945.00	944.70	945.03	944.65	944.97	944.66	944.66	944.67
COTAS VERM.		0.14	0.21	0.29	0.37	0.34	0.31	0.28	0.28	0.28			



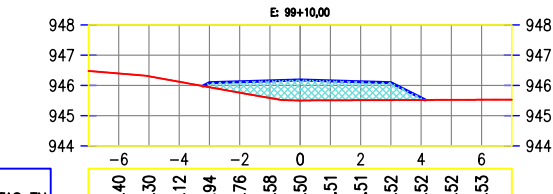
COTAS TN	945.11	945.06	945.01	944.97	944.92	944.87	944.82	944.82	944.83	944.83	944.83	944.84	944.84
COTAS PROJ.		945.02	944.87	945.05	944.82	945.08	944.82	945.05	944.82	945.02	944.83	944.83	944.84
COTAS VERM.		0.02	0.10	0.18	0.26	0.23	0.19	0.16	0.16	0.16			



COTAS TN	945.44	945.36	945.28	945.20	945.12	945.04	944.99	944.99	944.99	945.00	945.00	945.01	945.01
COTAS PROJ.		945.20	945.12	945.26	945.04	945.29	944.99	945.26	944.99	945.23	945.00	945.00	945.01
COTAS VERM.		0.00	0.10	0.21	0.30	0.26	0.23	0.20	0.20	0.20			



COTAS TN	945.92	945.84	945.76	945.68	945.58	945.40	945.22	945.23	945.23	945.24	945.24	945.25	945.25
COTAS PROJ.		945.56	945.68	945.58	945.40	945.65	945.22	945.62	945.23	945.59	945.23	945.24	945.25
COTAS VERM.		-0.12	0.01	0.22	0.43	0.40	0.36	0.33	0.33	0.33			



COTAS TN	946.40	946.30	946.12	945.94	945.76	945.58	945.50	945.51	945.51	945.52	945.52	945.52	945.53
COTAS PROJ.		946.09	946.12	946.15	945.58	946.18	945.50	946.12	945.51	946.09	945.52	945.52	945.53
COTAS VERM.		0.15	0.36	0.56	0.68	0.64	0.61	0.57	0.57	0.57	0.07		

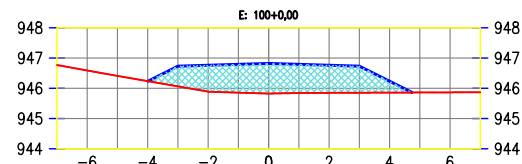
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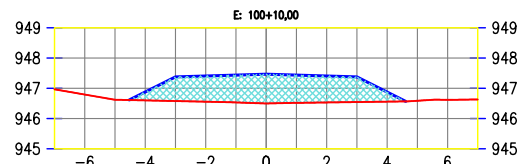
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Arthur Moreira Torquato
Engº Civil - CREA 53900D - CE



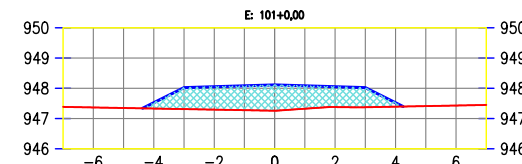
PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE		PRANCHA:
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03		11 / 17
SEÇÕES TRANSVERSAIS		ESCALA:
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE	1/250
ARQUIVO:	SÍTIO PARAISO A SÍTIO TABATANA- SEÇÕES.DWG	



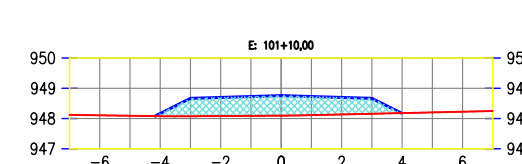
COTAS TN	946.59	946.41	946.23	946.06	945.89	945.85	945.82	945.84	945.85	945.85	945.86	945.86
COTAS PROJ.		0.67	0.87	0.93	0.99	0.95	0.91	0.88	0.88	0.88	0.87	0.86
COTAS VERM.												



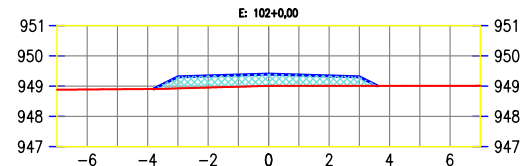
COTAS TN	946.79	946.62	946.60	946.58	946.55	946.53	946.50	946.52	946.53	946.54	946.59	946.62
COTAS PROJ.		0.28	0.80	0.85	0.90	0.97	0.92	0.87	0.83	0.83	0.82	0.82
COTAS VERM.												



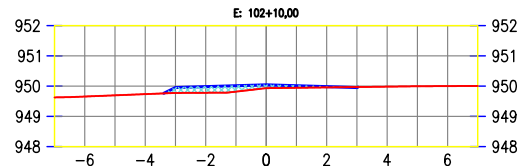
COTAS TN	947.36	947.35	947.33	947.31	947.29	947.27	947.26	947.26	947.32	947.38	947.39	947.41	947.43
COTAS PROJ.		0.19	0.71	0.76	0.80	0.85	0.76	0.67	0.65	0.65	0.63	0.62	0.62
COTAS VERM.													



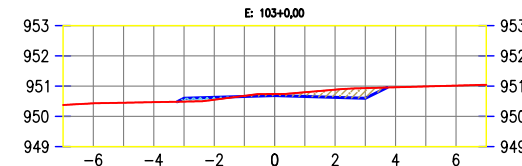
COTAS TN	948.10	948.09	948.08	948.07	948.09	948.09	948.11	948.13	948.16	948.18	948.20	948.22
COTAS PROJ.		0.09	0.59	0.61	0.64	0.66	0.61	0.56	0.51	0.51	0.51	0.51
COTAS VERM.												



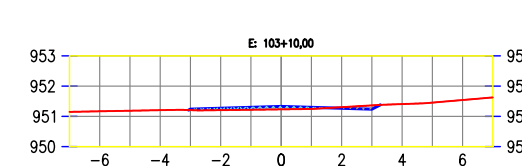
COTAS TN	948.89	948.90	948.90	948.93	948.95	948.98	949.01	949.01	949.01	949.01	949.01	949.01	949.01
COTAS PROJ.		0.38	0.38	0.39	0.39	0.39	0.36	0.33	0.30	0.30	0.30	0.30	0.30
COTAS VERM.													



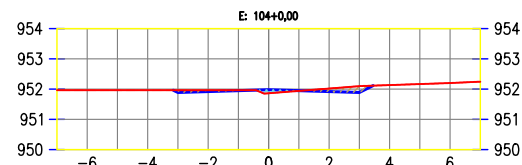
COTAS TN	949.66	949.70	949.74	949.77	949.78	949.82	949.93	949.95	949.96	949.97	949.98	950.00	950.00
COTAS PROJ.		0.18	0.20	0.19	0.19	0.11	0.07	0.02	0.02	0.02	0.02	0.02	0.02
COTAS VERM.													



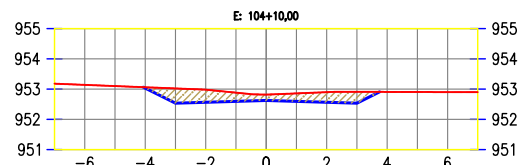
COTAS TN	950.43	950.45	950.47	950.49	950.55	950.68	950.74	950.80	950.88	950.93	950.96	950.99	951.02
COTAS PROJ.		0.11	0.08	0.08	-0.02	-0.05	-0.14	-0.26	-0.34	0.00	0.00	0.00	0.00
COTAS VERM.													



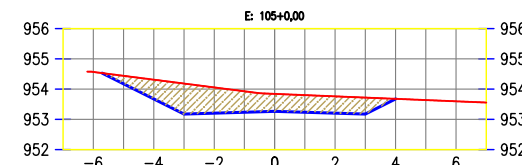
COTAS TN	951.17	951.19	951.21	951.21	951.22	951.23	951.25	951.30	951.36	951.41	951.46	951.54
COTAS PROJ.		0.03	0.06	0.08	0.10	0.06	-0.03	-0.12	0.00	0.00	0.00	0.00
COTAS VERM.												



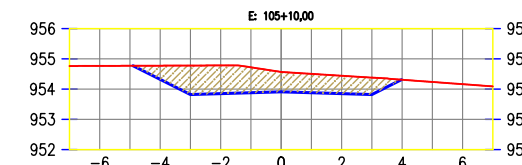
COTAS TN	951.96	951.96	951.96	951.96	951.96	951.96	951.96	951.94	952.02	952.10	952.13	952.17	952.20
COTAS PROJ.		-0.08	-0.05	-0.02	0.12	0.01	-0.10	-0.21	0.00	0.00	0.00	0.00	0.00
COTAS VERM.													



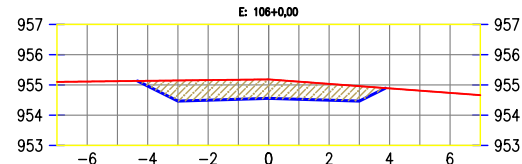
COTAS TN	953.14	953.10	953.06	953.02	952.98	952.88	952.82	952.86	952.90	952.91	952.90	952.90	952.90
COTAS PROJ.		-0.03	-0.49	-0.42	-0.29	-0.20	-0.27	-0.34	-0.38	0.00	0.00	0.00	0.00
COTAS VERM.													



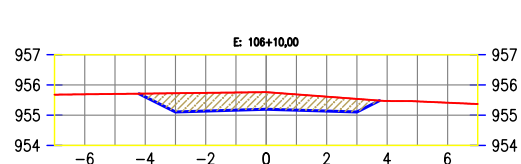
COTAS TN	954.57	954.44	954.31	954.18	954.05	953.93	953.84	953.80	953.76	953.72	953.68	953.64	953.59
COTAS PROJ.		-0.26	-0.63	-1.01	-0.85	-0.69	-0.58	-0.56	-0.55	-0.54	0.00	0.00	0.00
COTAS VERM.													



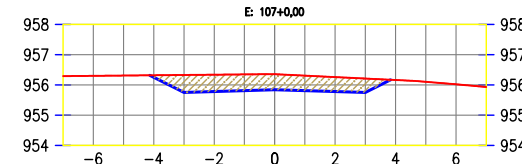
COTAS TN	954.77	954.77	954.77	954.78	954.72	954.57	954.50	954.44	954.38	954.31	954.23	954.16
COTAS PROJ.		-0.45	-0.96	-0.83	-0.84	-0.66	-0.62	-0.59	-0.56	0.00	0.00	0.00
COTAS VERM.												



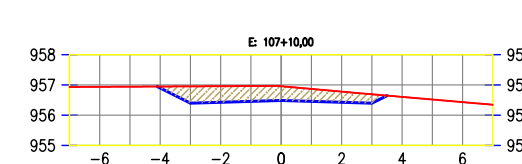
COTAS TN	955.11	955.13	955.14	955.15	955.16	955.17	955.18	955.11	955.04	954.96	954.89	954.81	954.74
COTAS PROJ.		-0.17	-0.68	-0.67	-0.65	-0.63	-0.59	-0.54	-0.50	0.00	0.00	0.00	0.00
COTAS VERM.													



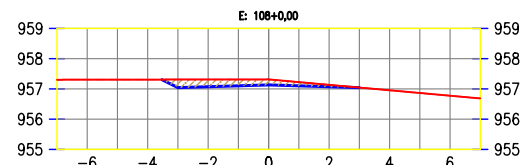
COTAS TN	955.69	955.70	955.72	955.73	955.74	955.75	955.76	955.69	955.61	955.54	955.47	955.46	955.41
COTAS PROJ.		-0.11	-0.62	-0.60	-0.58	-0.56	-0.52	-0.47	-0.43	0.00	0.00	0.00	0.00
COTAS VERM.													



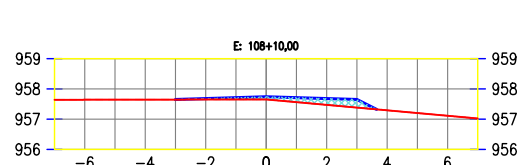
COTAS TN	956.30	956.31	956.32	956.33	956.34	956.35	956.36	956.31	956.26	956.21	956.16	956.10	956.02
COTAS PROJ.		-0.07	-0.58	-0.56	-0.54	-0.51	-0.49	-0.48	-0.46	0.00	0.00	0.00	0.00
COTAS VERM.													



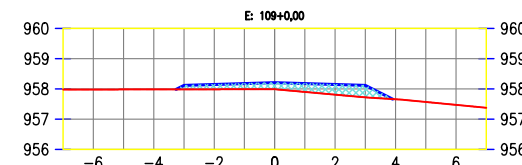
COTAS TN	956.94	956.94	956.95	956.95	956.96	956.96	956.96	956.87	956.78	956.69	956.61	956.52	956.43
COTAS PROJ.		-0.05	-0.56	-0.53	-0.51	-0.47	-0.41	-0.35	-0.29	0.00	0.00	0.00	0.00
COTAS VERM.													



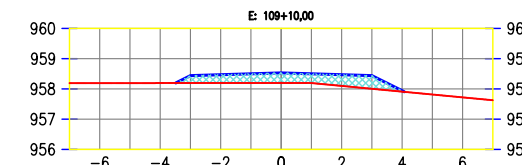
COTAS TN	957.31	957.31	957.31	957.31	957.31	957.31	957.31	957.22	957.13	957.04	956.95	956.86	956.77
COTAS PROJ.		-0.27	-0.24	-0.21	-0.18	-0.12	-0.06	0.00	0.00	0.00	0.00	0.00	0.00
COTAS VERM.													



COTAS TN	957.64	957.64	957.65	957.65	957.65	957.65	957.56	957.47	957.38	957.29	957.20	957.11	
COTAS PROJ.		0.00	0.03	0.06	0.09	0.15	0.21	0.27	0.00	0.00	0.00	0.00	0.00
COTAS VERM.													

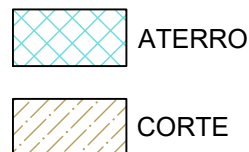


COTAS TN	957.98	957.98	957.98	957.99	957.99	957.99	957.90	957.81	957.72	957.66	957.57	957.47
COTAS PROJ.		0.13	0.16	0.19	0.22	0.28	0.34	0.39	0.00	0.00	0.00	0.00
COTAS VERM.												



COTAS TN	958.19	958.19	958.19	958.19	958.20	958.20	958.19	958.10	958.00	957.91	957.81	957.72
COTAS PROJ.		0.25	0.27	0.30	0.33	0.37	0.44	0.03	0.00	0.00	0.00	0.00
COTAS VERM.												

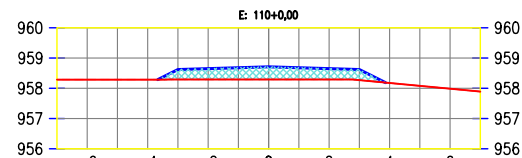
LEGENDA:



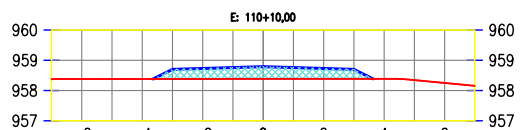
JOTA BARROS PROJETOS
Arthur Moreira Torquato
Engº Civil - CREA 53900D - CE



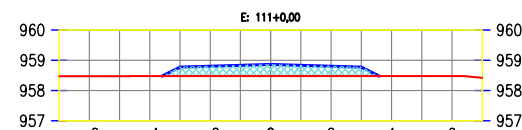
PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE		PRANCHA:
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03		12 / 17
SEÇÕES TRANSVERSAIS		ESCALA:
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE	1/250
ARQUIVO:	SÍTIO PARAISO A SÍTIO TABATANA- SEÇÕES.DWG	



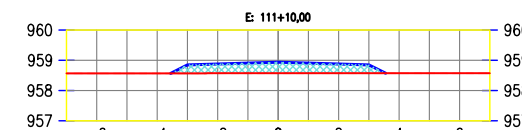
COTAS TN	958,28	958,28	958,29	958,29	958,29	958,29	958,29	958,27	958,17	958,08	957,98
COTAS PROJ.		0,33	0,36	0,39	0,42	0,39	0,36	0,35			
COTAS VERM.											



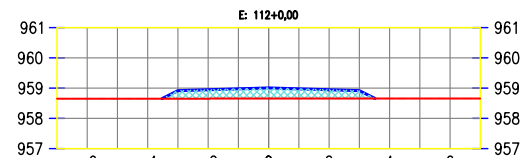
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COTAS PROJ.		0,32	0,35	0,38	0,40	0,38	0,35	0,32			
COTAS VERM.											



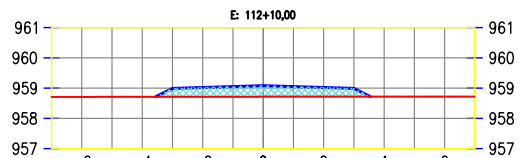
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COTAS PROJ.		0,30	0,33	0,36	0,38	0,36	0,33	0,30			
COTAS VERM.											



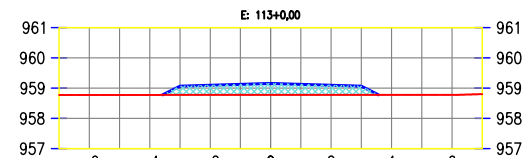
COTAS TN	958,56	958,56	958,57	958,57	958,57	958,57	958,57	958,57	958,57	958,57	958,57
COTAS PROJ.		0,28	0,31	0,34	0,37	0,34	0,31	0,28			
COTAS VERM.											



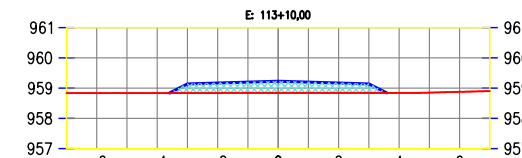
COTAS TN	958,65	958,65	958,65	958,65	958,66	958,66	958,66	958,66	958,66	958,66	958,66
COTAS PROJ.		0,26	0,29	0,32	0,35	0,32	0,29	0,26			
COTAS VERM.											



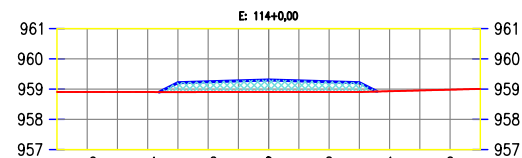
COTAS TN	958,71	958,71	958,72	958,72	958,72	958,72	958,72	958,72	958,72	958,72	958,72
COTAS PROJ.		0,28	0,30	0,33	0,36	0,33	0,30	0,27			
COTAS VERM.											



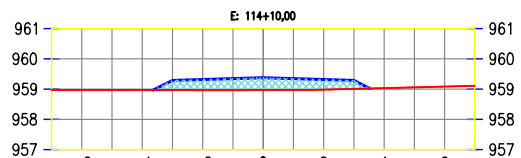
COTAS TN	958,77	958,77	958,78	958,78	958,78	958,78	958,78	958,78	958,78	958,78	958,78
COTAS PROJ.		0,29	0,32	0,34	0,37	0,34	0,31	0,28			
COTAS VERM.											



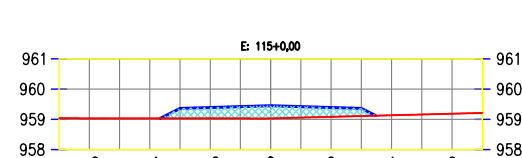
COTAS TN	958,84	958,84	958,84	958,84	958,84	958,84	958,84	958,84	958,84	958,85	958,88
COTAS PROJ.		0,30	0,33	0,36	0,39	0,36	0,33	0,29			
COTAS VERM.											



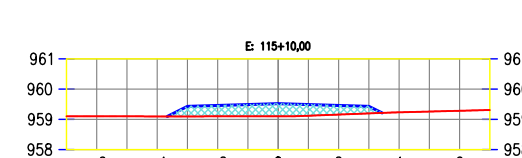
COTAS TN	958,90	958,90	958,90	958,90	958,90	958,90	958,90	958,93	958,93	958,95	958,98
COTAS PROJ.		0,31	0,34	0,37	0,40	0,37	0,34	0,31			
COTAS VERM.											



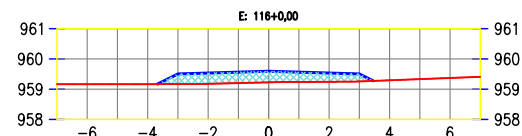
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COTAS VERM.											



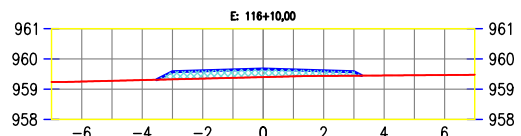
COTAS TN	959,03	959,03	959,03	959,03	959,03	959,06	959,08	959,11	959,13	959,16	959,18
COTAS PROJ.		0,33	0,36	0,39	0,42	0,36	0,30	0,25			
COTAS VERM.											



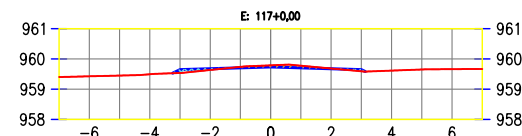
COTAS TN	959,10	959,10	959,10	959,10	959,10	959,10	959,12	959,16	959,20	959,23	959,26
COTAS PROJ.		0,33	0,36	0,39	0,42	0,37	0,30	0,23			
COTAS VERM.											



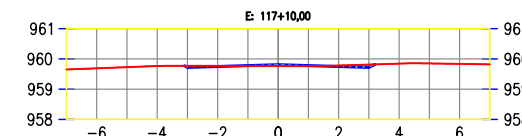
COTAS TN	959,17	959,17	959,17	959,18	959,20	959,23	959,24	959,25	959,26	959,30	959,33	959,37
COTAS PROJ.		0,33	0,35	0,36	0,37	0,32	0,29	0,25				
COTAS VERM.												



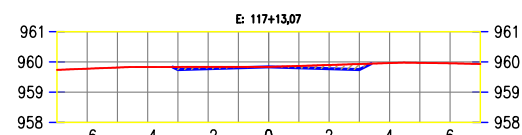
COTAS TN	959,25	959,28	959,30	959,33	959,35	959,38	959,40	959,43	959,44	959,45	959,46	959,47
COTAS PROJ.		0,25	0,25	0,26	0,27	0,21	0,17	0,13				
COTAS VERM.												



COTAS TN	959,43	959,45	959,49	959,54	959,64	959,74	959,79	959,78	959,89	959,89	959,82	959,65	959,66
COTAS PROJ.		0,11	0,04	-0,03	-0,05	-0,07	-0,01	0,06					
COTAS VERM.													



COTAS TN	959,69	959,73	959,77	959,77	959,77	959,77	959,77	959,76	959,78	959,82	959,85	959,85	959,84
COTAS PROJ.		-0,05	-0,02	0,01	0,05	0,02	-0,03	-0,09					
COTAS VERM.													

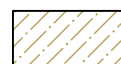


COTAS TN	959,78	959,81	959,83	959,83	959,83	959,84	959,87	959,90	959,93	959,96	959,97	959,95
COTAS PROJ.		-0,09	-0,06	-0,03	0,00	-0,06	-0,12	-0,19				
COTAS VERM.												

LEGENDA:



ATERRO



CORTE

JOTA BARROS PROJETOS
Arthur Moreira Torquato
Engº Civil - CREA 53900D - CE



PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03

PRANCHA:

13 / 17

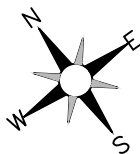
SEÇÕES TRANSVERSAIS

ESCALA:

1/250

PROJETISTA: ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE

ARQUIVO: SÍTIO PARAISO A SÍTIO TABATANA- SEÇÕES.DWG



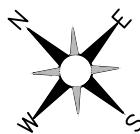
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R-19

0 1000 2000

PRANCHA -



0 1000 2000

PRANCHA - 2

Arthur Moreira Torquato
JOTA BARROS PROJETOS
Arthur Moreira Torquato
Engº Civil - CREA 53900D - CE

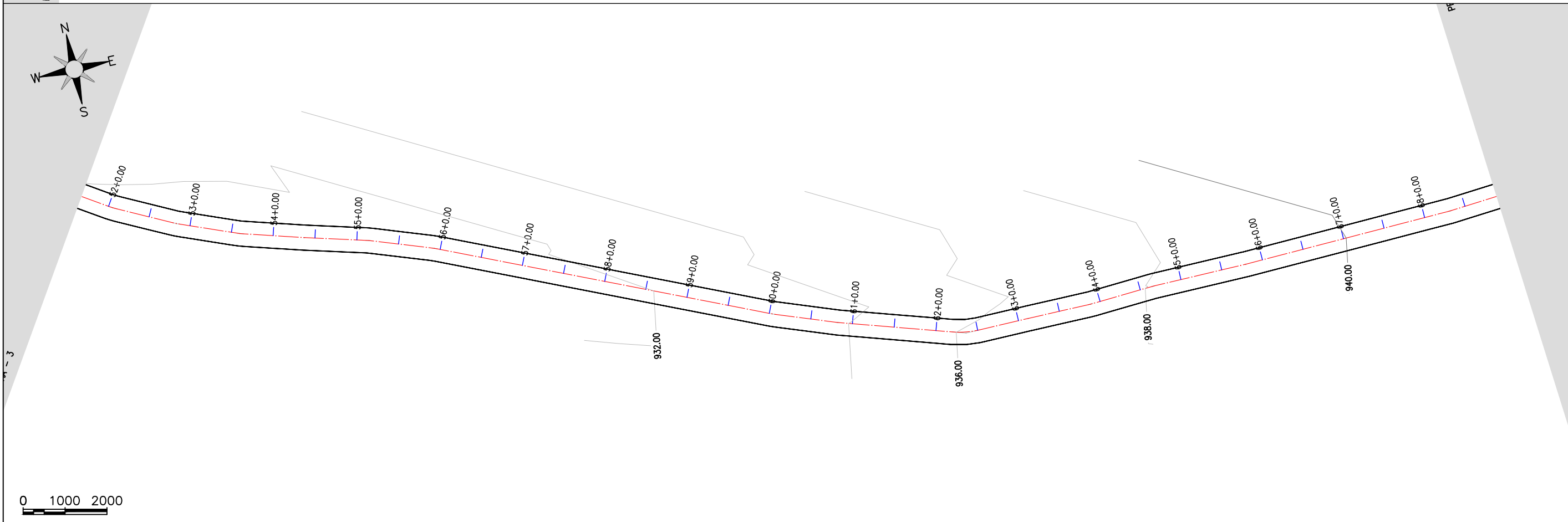
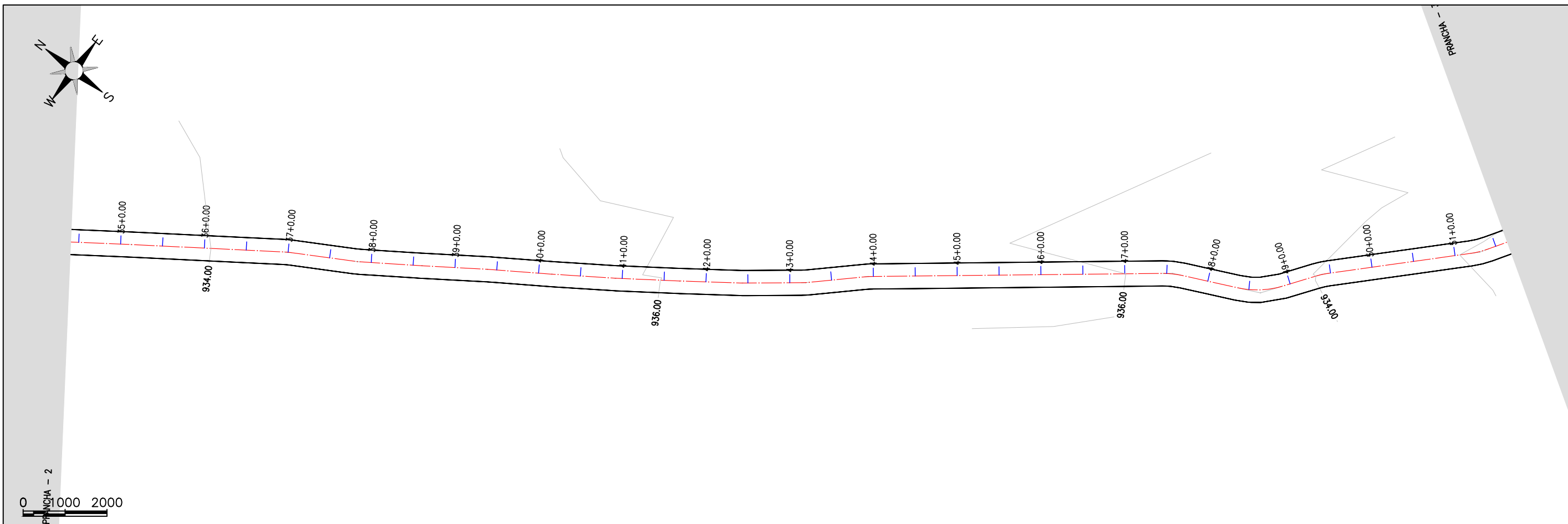


PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA
DO NORTE-CE - PT 1086270-03

PRANCHA:
1 / 05

SINALIZAÇÃO VIÁRIA
PROJETISTA: ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE
ARQUIVO: 16- SÍTIO PARAISO A SÍTIO TABATANA - SIN.DWG

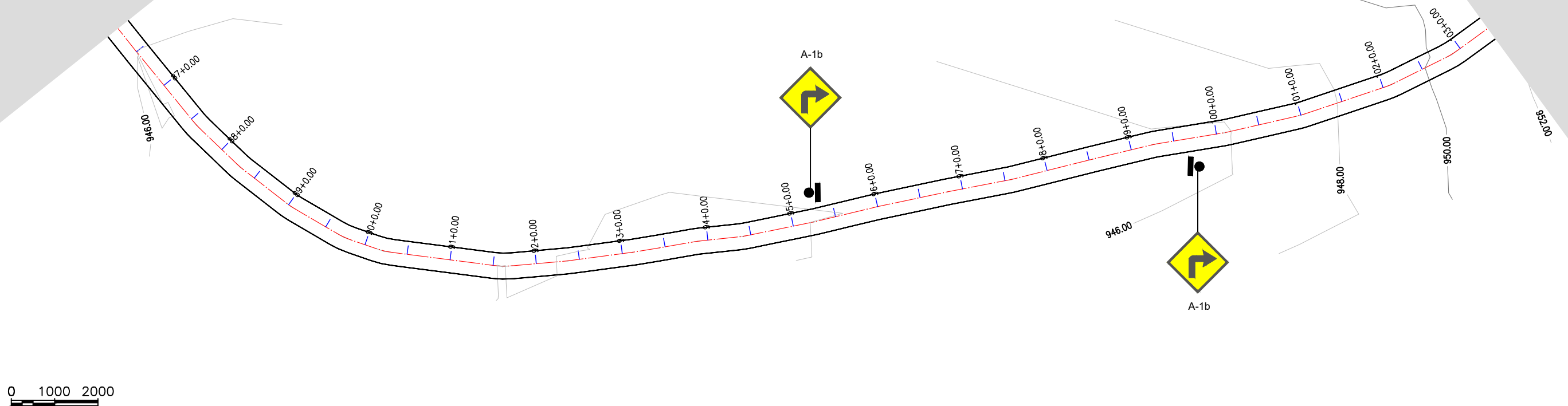
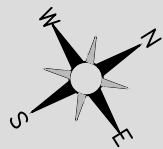
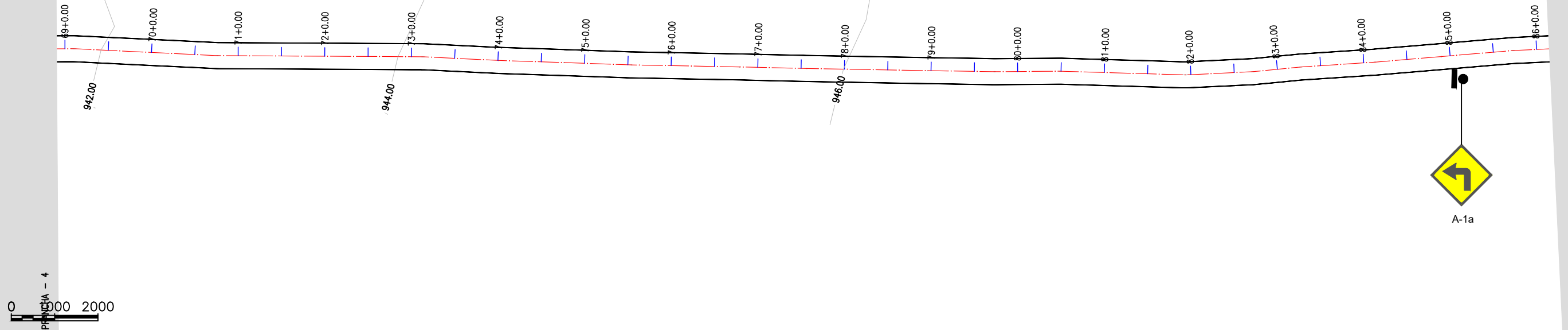
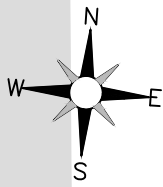
ESCALA:
1/1000




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PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03		PRANCHA: 2 / 05
SINALIZAÇÃO VIÁRIA		ESCALA: 1/1000
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE	
ARQUIVO:	16- SÍTIO PARAISO A SÍTIO TABATANA - SIN.DWG	

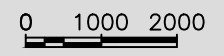
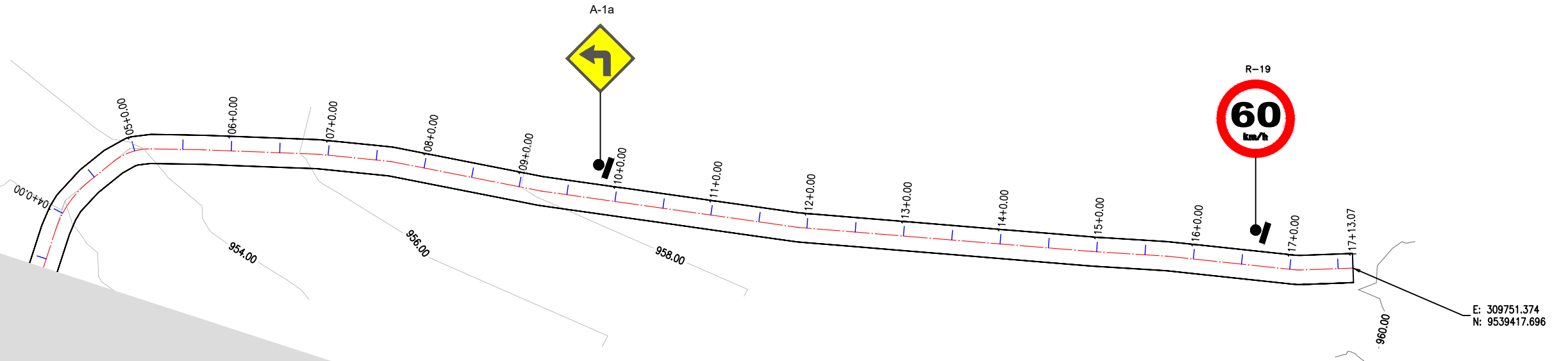
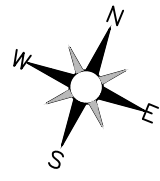



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PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE	
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03	
SINALIZAÇÃO VIÁRIA	
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE
ARQUIVO:	16- SÍTIO PARAISO A SÍTIO TABATANA - SIN.DWG

PRANCHA:	3 / 05
ESCALA:	1/1000



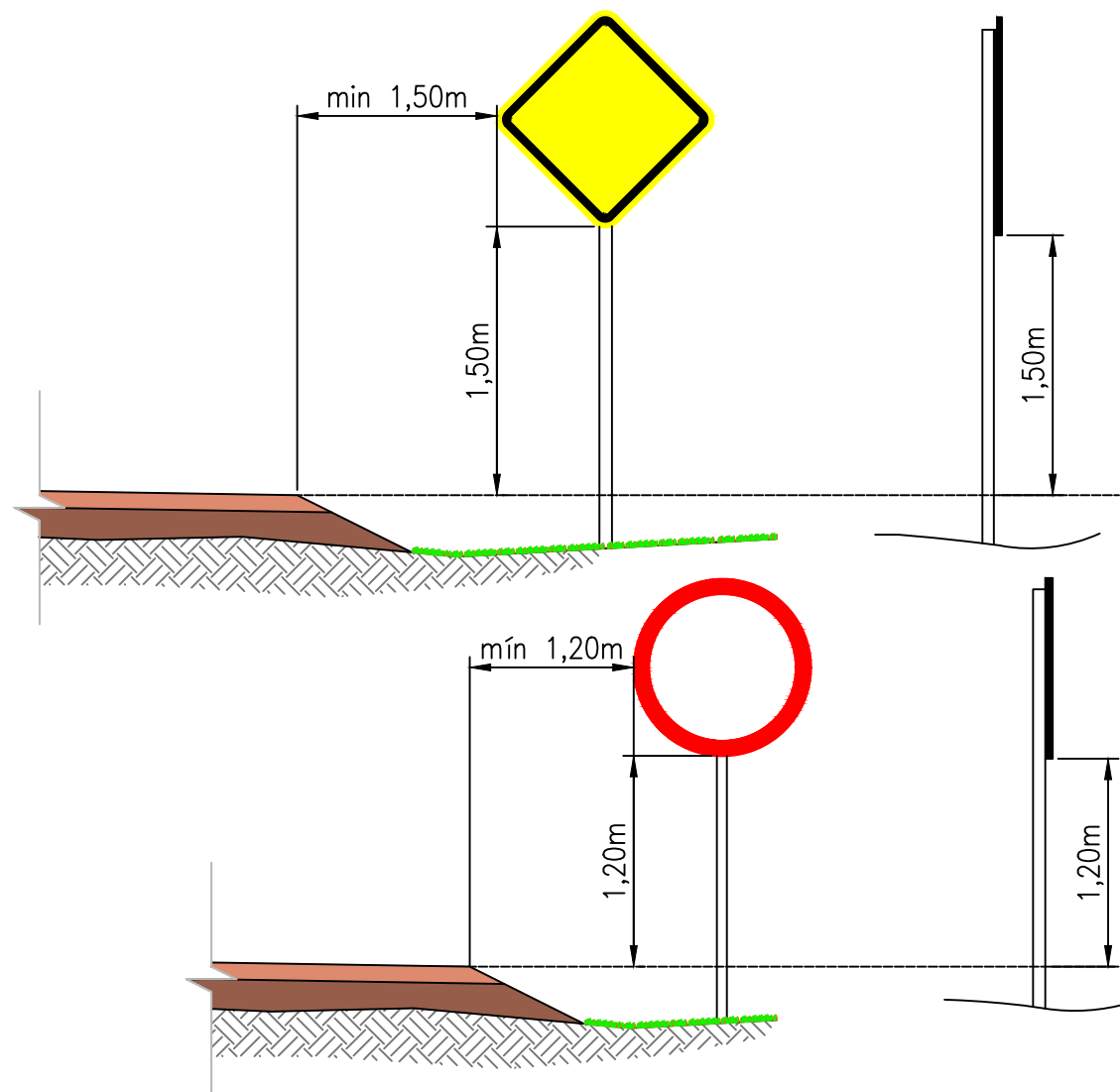
Arthur Moreira Torquato
JOTA BARROS PROJETOS
Arthur Moreira Torquato
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PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE	
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03	
SINALIZAÇÃO VIÁRIA	
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE
ARQUIVO:	16- SÍTIO PARAISO A SÍTIO TABATANA - SIN.DWG

PRANCHA:	4 / 05
ESCALA:	1/1000

Posicionamento transversal



PLACAS DE ADVERTÊNCIA

PLACAS	CÓDIGO	DIMENSÕES (m)	QUANTIDADE (un)
	A - 1a	0,80x0,80	02
	A - 1b	0,80x0,80	02

PLACAS DE ADVERTÊNCIA

PLACAS	CÓDIGO	DIMENSÕES (m)	QUANTIDADE (un)
	R - 19	Ø = 0,60	02

NOTA 1:

As Placas Regulamentares tem as seguintes características:

Diâmetro	- 0,80m	Fundo	- Branco
Tarja Circular e Diagonal	- 0,07m	Tarja	- Vermelha
		Símbolo	- Preto
		Letra	- Preta
		Verso	- Preto

NOTA 2:

As Placas de Advertência tem as seguintes características:

Lado	- 0,80m	Fundo	- Amarelo
Orla externa	- 0,01m	Orla interna	- Preta
Orla interna	- 0,02m	Orla externa	- Amarela
		Símbolo	- Preto
		Verso	- Preto

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SINALIZAÇÃO VIÁRIA

PROJETISTA: ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE

ARQUIVO: 16- SÍTIO PARAISO A SÍTIO TABATANA - SIN.DWG

PRANCHA:

5 / 05

ESCALA:

SEM ESC