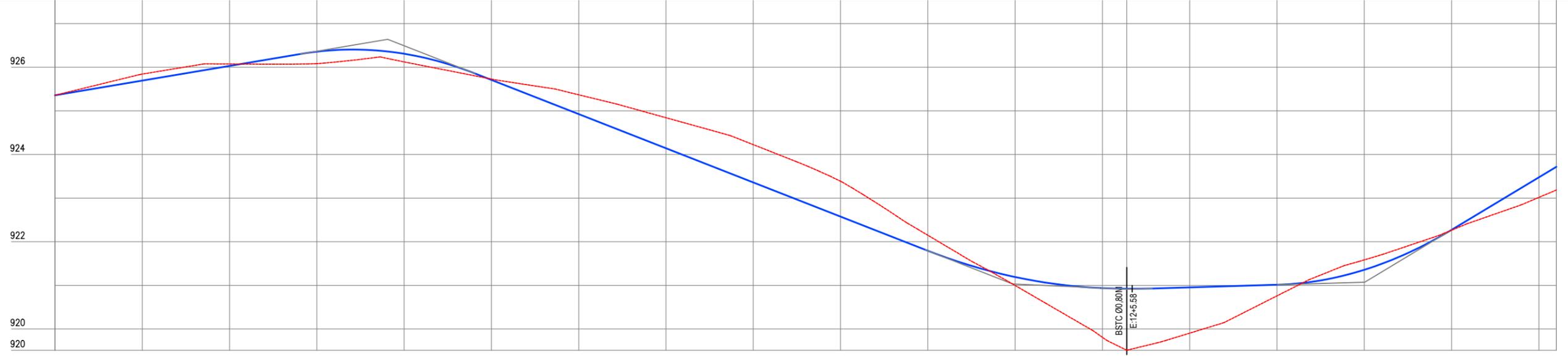
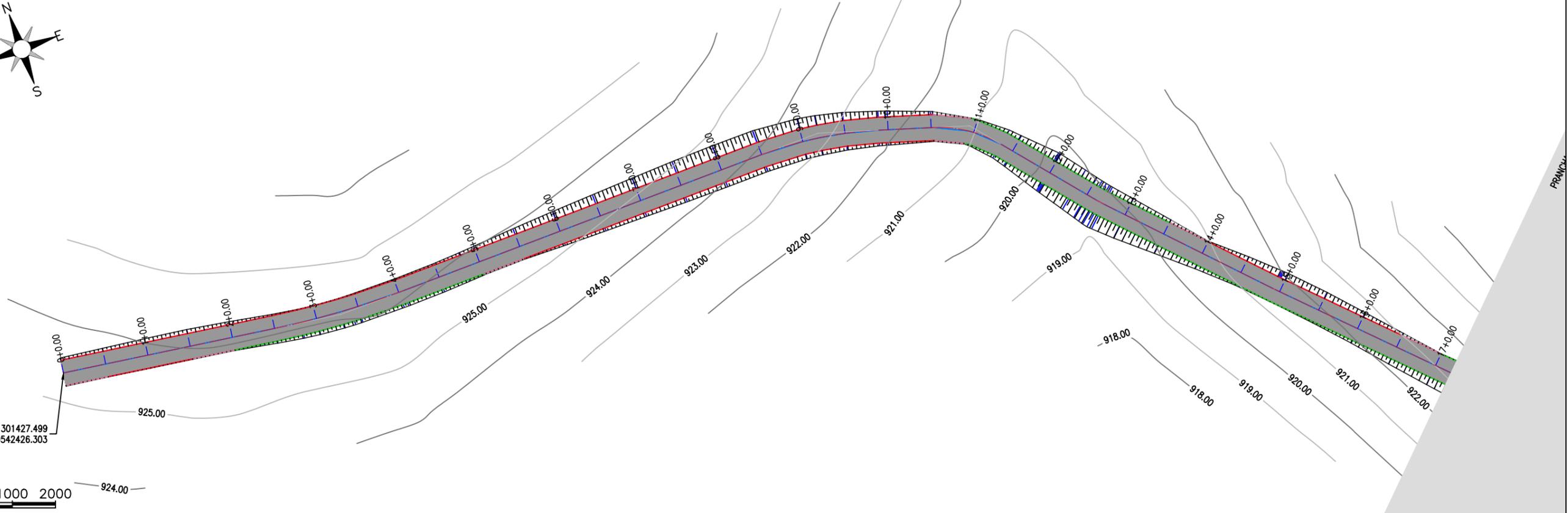


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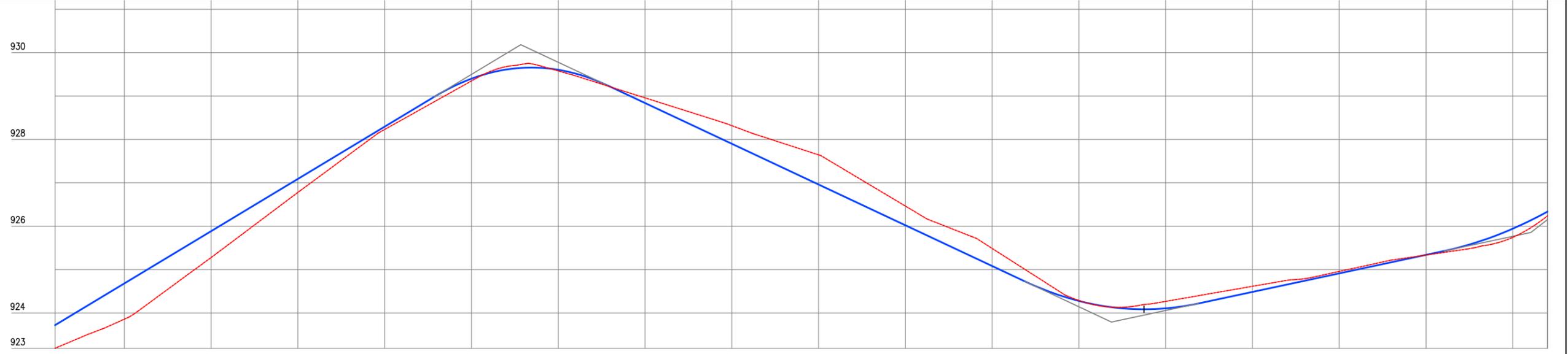
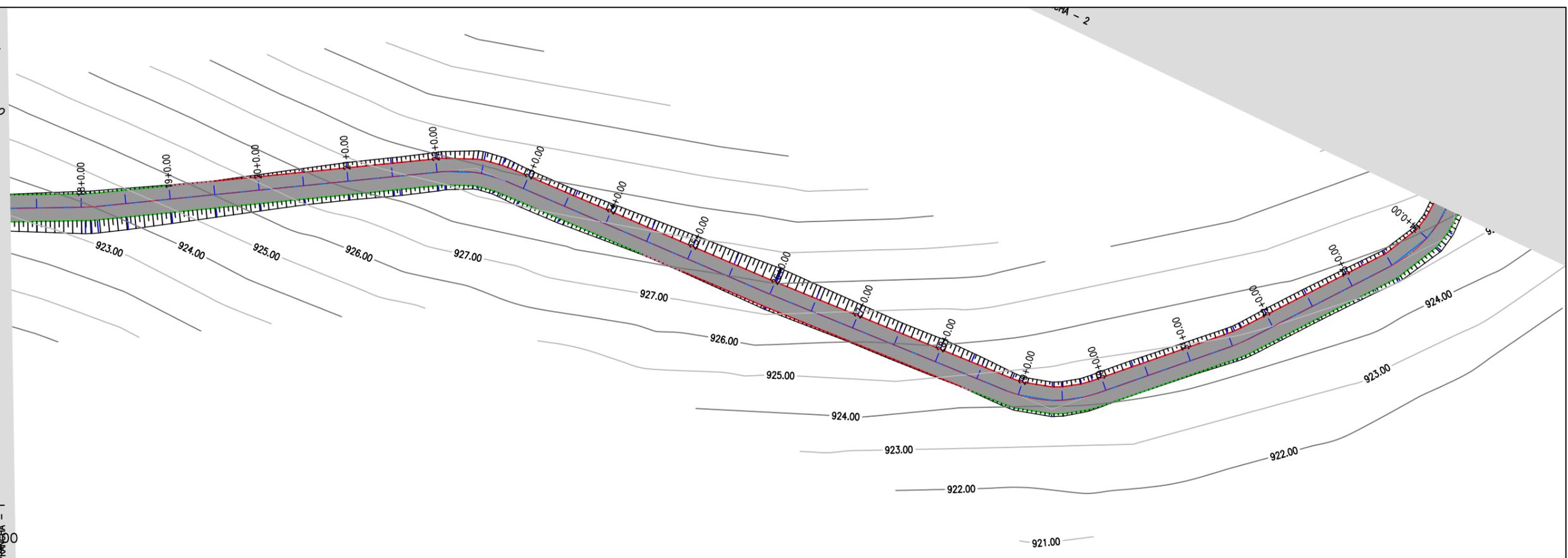
Estaca	0	1	2	3	4	5	6	7	8	9	10	11	12	12+5.58	13	14	15	16	17	
Cota do terreno	925,357	925,643	926,074	926,082	926,123	925,729	925,369	924,843	924,225	923,387	922,148	920,997	919,809	919,512	919,904	920,759	1,583	2,285	3,016	3,185
Cota da terraplenagem	925,357	925,694	926,031	926,357	926,309	925,710	924,926	924,143	923,359	922,575	921,792	921,191	920,936	920,922	920,954	921,013	1,583	2,285	3,016	3,185
Cota vermelha	0,000	-0,149	-0,044	0,276	0,186	-0,019	-0,443	-0,700	-0,886	-0,811	-0,356	0,194	1,127	1,410	1,049	0,254				

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TERRENO NATURAL	PROJETADO	ESTRADA	BORDO	TALUDE	ATERRO	CORTE	CURVAS DE NÍVEL

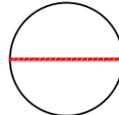
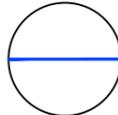
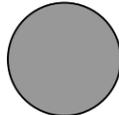
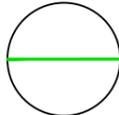
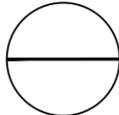
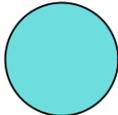


PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03 ESTAQUEAMENTO E PERFIL LONGITUDINAL		PRANCHA: 1 / 11
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE	ESCALA: H 1/1000 V 1/100
ARQUIVO:	26- RAMAL SITIO CACIMBA DO MEIO - GEO_R02.DWG	



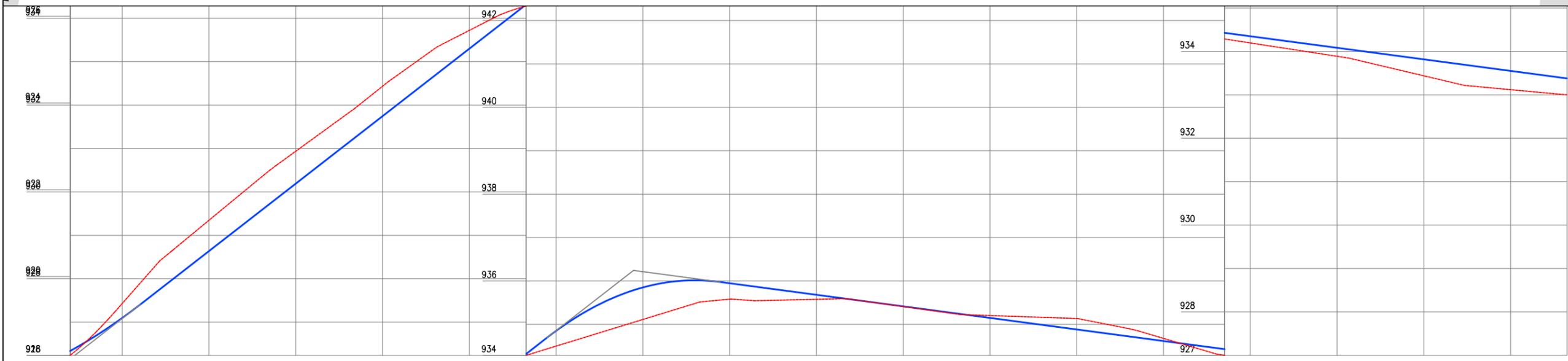
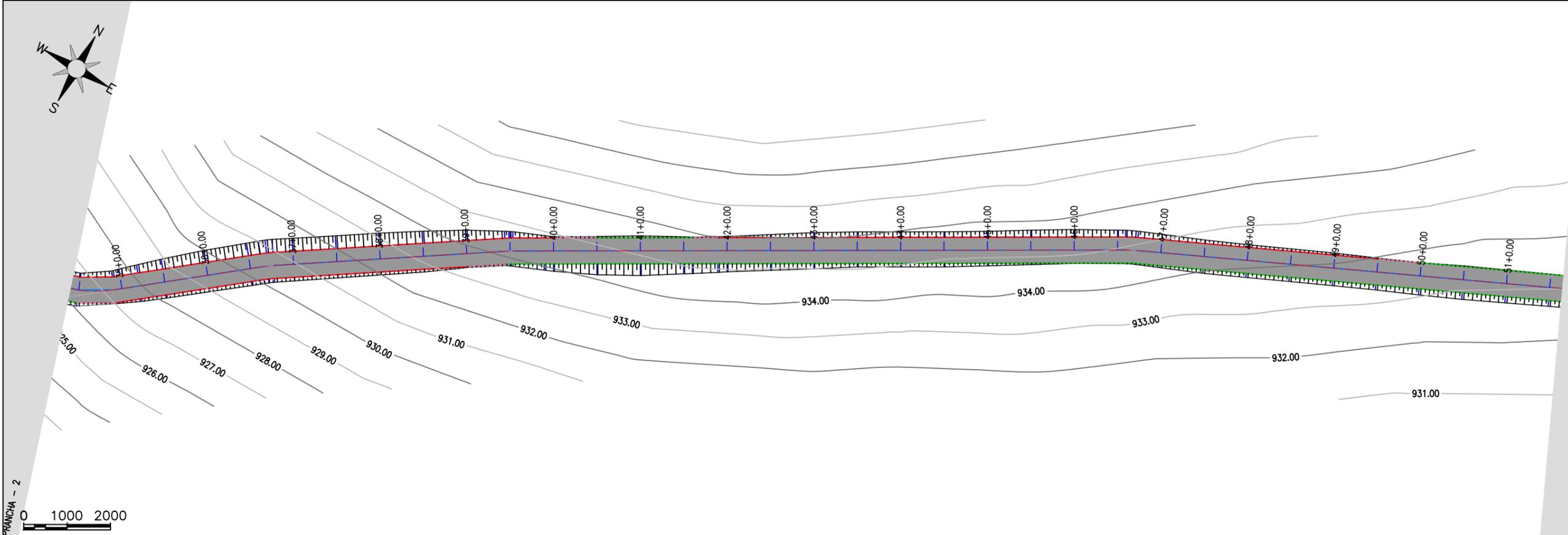
Estaca	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	34
Cota do terreno	923,185	923,657	925,279	926,779	928,230	929,348	929,590	928,959	928,318	927,644	926,464	925,488	924,287	924,266	924,614	924,956	5,334	5,743	6,237
Cota da terraplenagem	923,717	924,681	925,686	927,091	928,296	929,401	929,606	928,840	927,900	926,961	925,022	925,082	924,276	924,105	924,484	924,912			
Cota vermelha	0,533	0,824	0,607	0,312	0,066	0,052	0,026	-0,119	-0,418	-0,683	-0,443	-0,405	-0,010	-0,161	-0,130	-0,045			


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TERRENO NATURAL	PROJETADO	ESTRADA	BORDO	TALUDE	ATERRO	CORTE	CURVAS DE NÍVEL

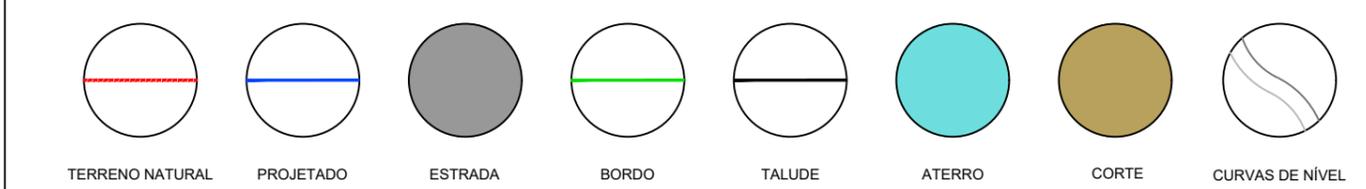


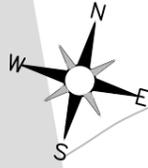
PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03 ESTAQUEAMENTO E PERFIL LONGITUDINAL		PRANCHA: 2 / 11
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE	ESCALA: H 1/1000 V 1/100
ARQUIVO:	26- RAMAL SITIO CACIMBA DO MEIO - GEO_R02.DWG	



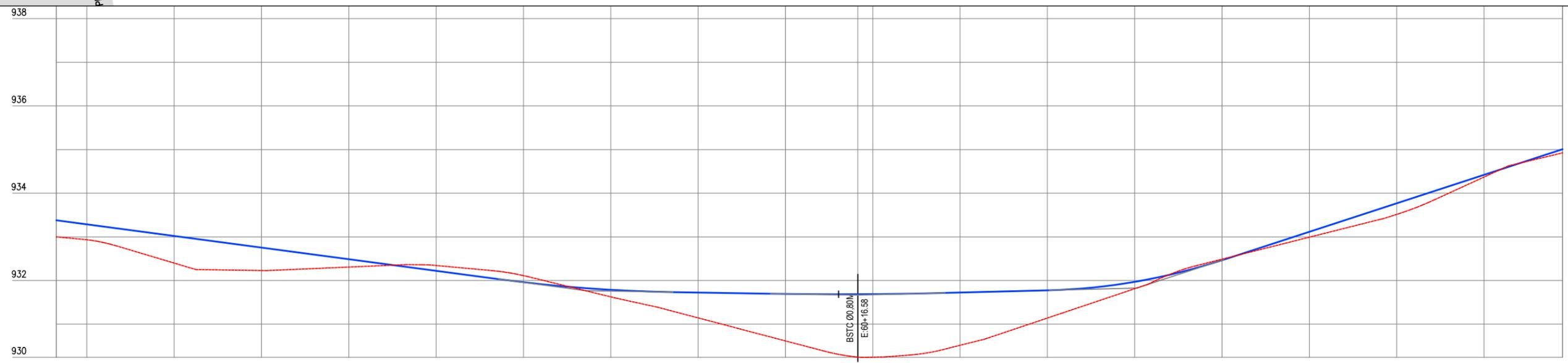
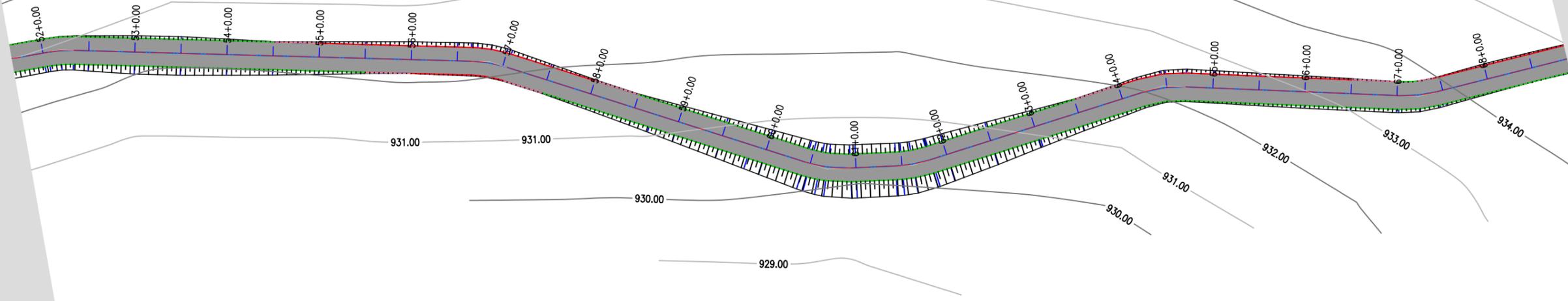
Estaca	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	51
Cota do terreno	926,237	927,431	929,348	930,938	932,435	933,722	934,499	935,112	935,581	935,577	935,409	935,202	935,135	934,677	934,196	933,889	3,439	3,120	3,000
Cota da terraplenagem	926,336	927,097	928,639	930,183	931,747	933,301	934,849	935,651	935,947	935,681	935,415	935,149	934,883	934,617	934,350	934,084			
Cota vermelha	0,099	-0,334	-0,710	-0,746	-0,689	-0,421	0,351	0,738	0,366	0,104	0,006	-0,054	-0,252	-0,060	0,154	0,196			


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		<p align="center"> PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03 ESTAQUEAMENTO E PERFIL LONGITUDINAL </p>	<p>PRANCHA: 3 / 11</p> <p>ESCALA: H 1/1000 V 1/100</p>
		PROJETA: ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE ARQUIVO: 26- RAMAL SITIO CACIMBA DO MEIO - GEO_R02.DWG	

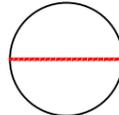
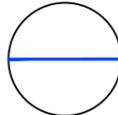
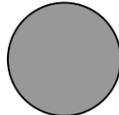
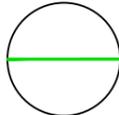
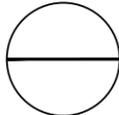
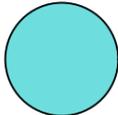


PRANCHA - 3



Estação	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69
Cota do terreno	933,000	932,935	932,969	932,229	932,308	932,344	932,112	931,626	931,143	930,617	930,244	930,516	931,140	931,612	932,488	932,993	933,515	934,037	934,559
Cota da terraplenagem	933,379	933,286	933,020	932,754	932,488	932,222	931,960	931,786	931,724	931,693	931,688	931,725	931,775	931,969	932,464	933,116	933,515	934,037	934,559
Cota vermelha	0,380	0,351	0,621	0,525	0,180	-0,123	-0,152	0,161	0,581	1,076	1,442	1,209	0,635	0,157	-0,024	0,123	0,000	0,000	0,000


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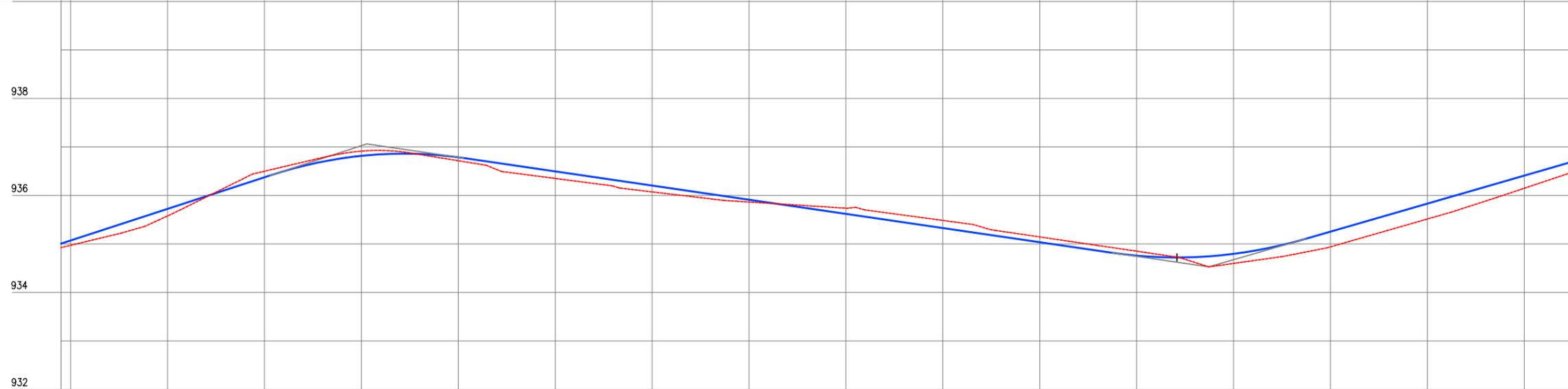
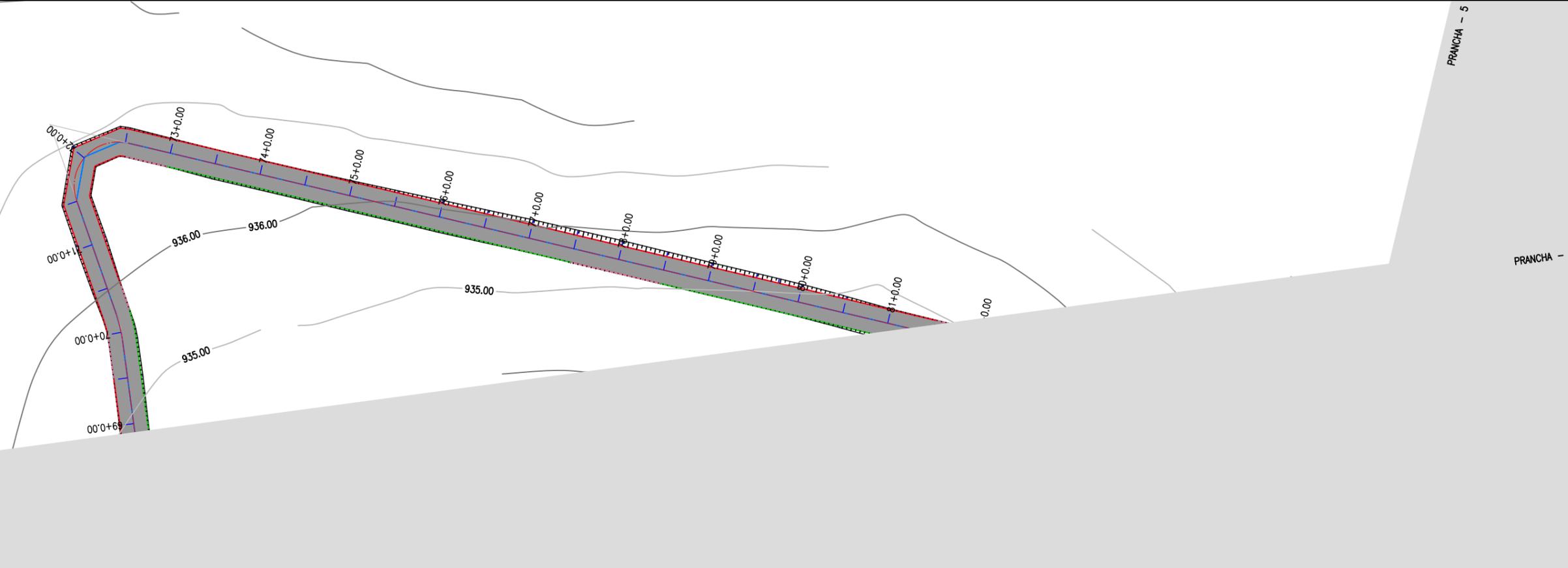
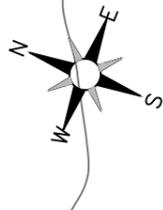
							
TERRENO NATURAL	PROJETADO	ESTRADA	BORDO	TALUDE	ATERRO	CORTE	CURVAS DE NÍVEL



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

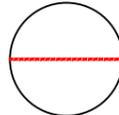
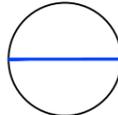
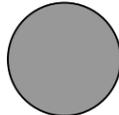
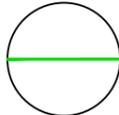
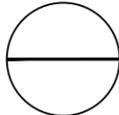
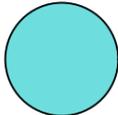
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE
ARQUIVO:	26- RAMAL SITIO CACIMBA DO MEIO - GEO_R02.DWG

PRANCHA:
4 / 11
 ESCALA:
 H 1/1000
 V 1/100



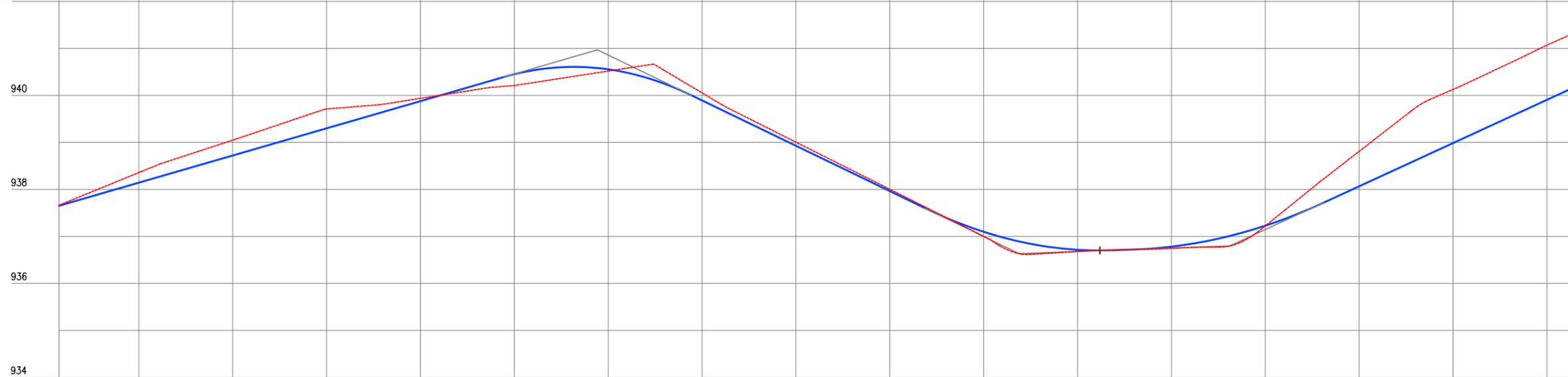
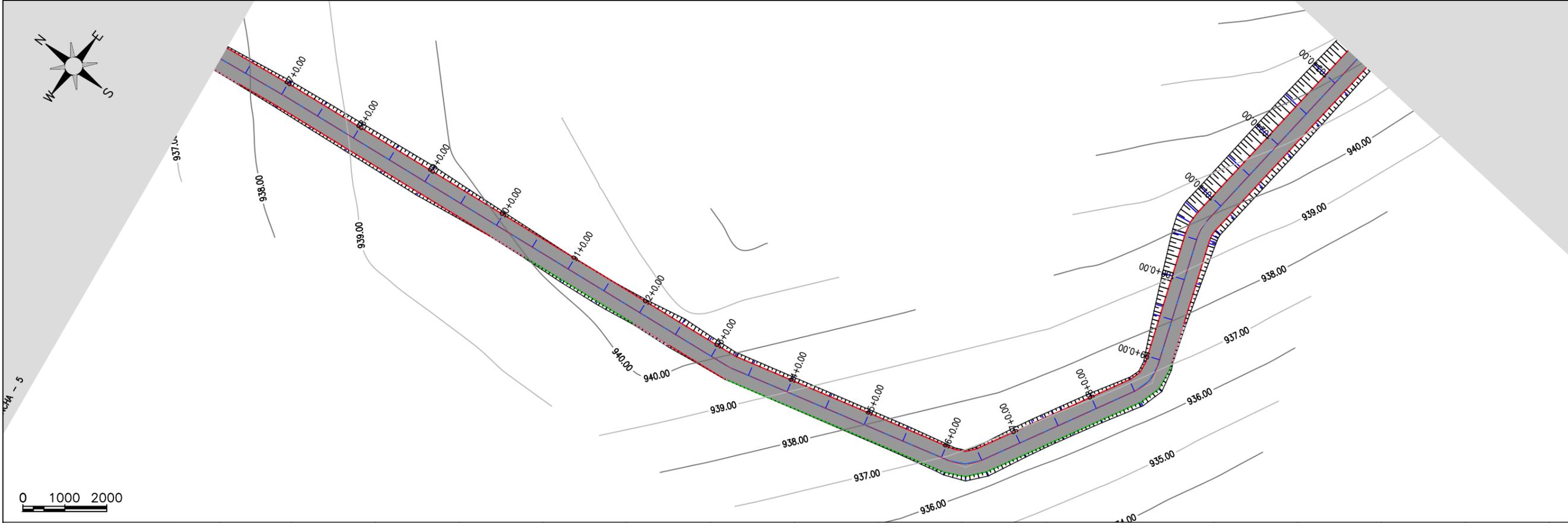
Estaca	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84
Cota de terreno	934,924	934,973	935,578	936,499	936,914	936,716	936,351	936,074	935,885	935,737	935,485	935,145	934,851	934,599	934,940	5,514	5,149
Cota da terraplenagem	935,007	935,072	935,724	936,376	936,817	936,787	936,496	936,204	935,912	935,621	935,329	935,037	934,759	934,796	935,253		
Cota vermella	0,082	0,099	0,146	-0,123	-0,087	0,071	0,145	0,130	0,047	-0,117	-0,157	-0,108	-0,092	0,197	0,313		


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- 
 TERRENO NATURAL
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 TALUDE
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 ATERRO
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 CORTE
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 CURVAS DE NÍVEL

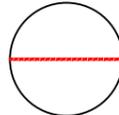
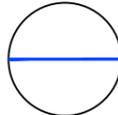
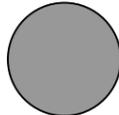
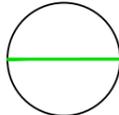
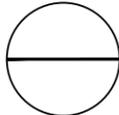
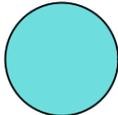


PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03 ESTAQUEAMENTO E PERFIL LONGITUDINAL		PRANCHA: 5 / 11
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE	ESCALA: H 1/1000 V 1/100
ARQUIVO:	26- RAMAL SITIO CACIMBA DO MEIO - GEO_R02.DWG	



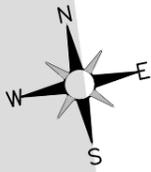
Estaca	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102
Cota do terreno	937,664	938,360	939,049	939,710	939,938	940,211	940,518	940,054	939,005	938,004	937,002	936,679	936,747	937,224	938,610	939,126	940,069
Cota da terraplenagem	937,653	938,144	938,722	939,300	939,878	940,452	940,555	939,893	938,928	937,963	937,099	936,716	936,783	937,228	938,610	939,126	940,069
Cota da vermelha	-0,012	-0,216	-0,326	-0,410	-0,059	0,241	0,037	-0,161	-0,077	-0,040	0,097	0,037	0,036	0,004			


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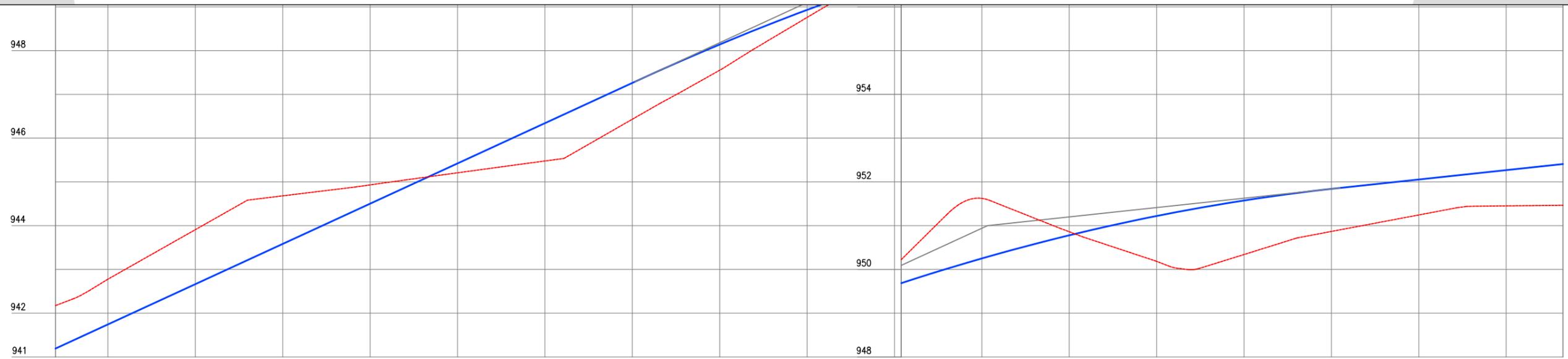
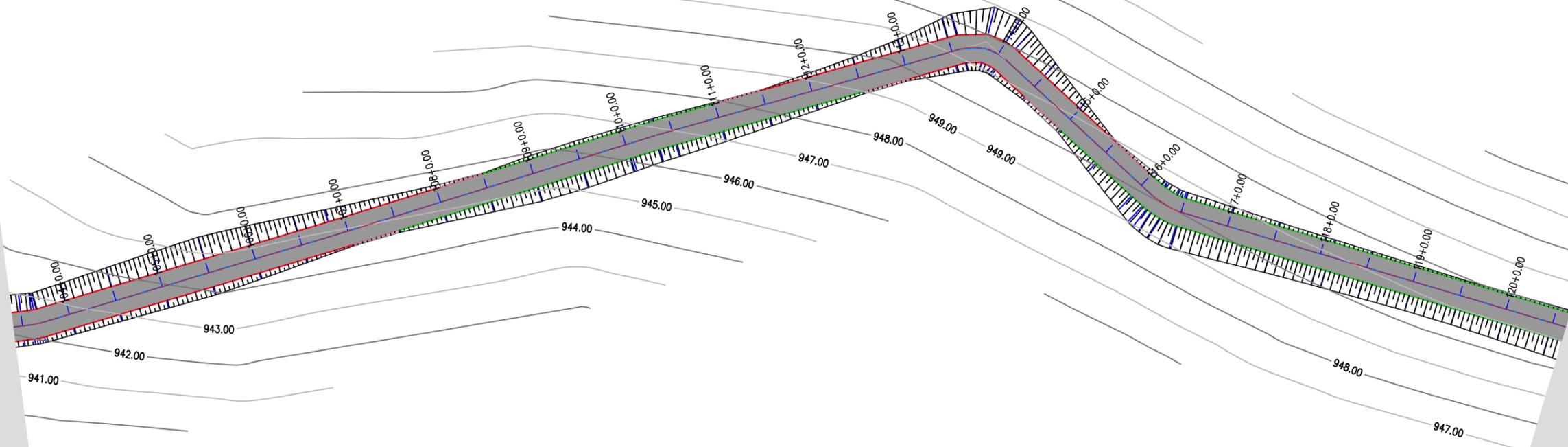
							
TERRENO NATURAL	PROJETADO	ESTRADA	BORDO	TALUDE	ATERRO	CORTE	CURVAS DE NÍVEL



PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03 ESTAQUEAMENTO E PERFIL LONGITUDINAL		PRANCHA: 6 / 11
PROJETA: ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE ARQUIVO: 26- RAMAL SITIO CACIMBA DO MEIO - GEO_R02.DWG	ESCALA: H 1/1000 V 1/100	



0 1000 2000



Estaca	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	120
Cota do terreno	942,175	942,778	943,909	944,682	944,932	945,208	945,478	946,432	947,552	948,758	950,072	951,623	950,861	950,184	950,341	950,868	1,245	1,453	1,467
Cota da terraplenagem	941,183	941,745	942,664	943,584	944,503	945,423	946,343	947,262	948,141	949,932	949,635	950,252	950,780	951,221	951,575	951,841			
Cota vermelha	-0,982	-1,033	-1,245	-1,098	-0,428	0,215	0,864	0,831	0,588	0,173	-0,436	-1,372	-0,081	1,038	1,234	0,973			

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TERRENO NATURAL	PROJETADO	ESTRADA	BORDO	TALUDE	ATERRO	CORTE	CURVAS DE NÍVEL

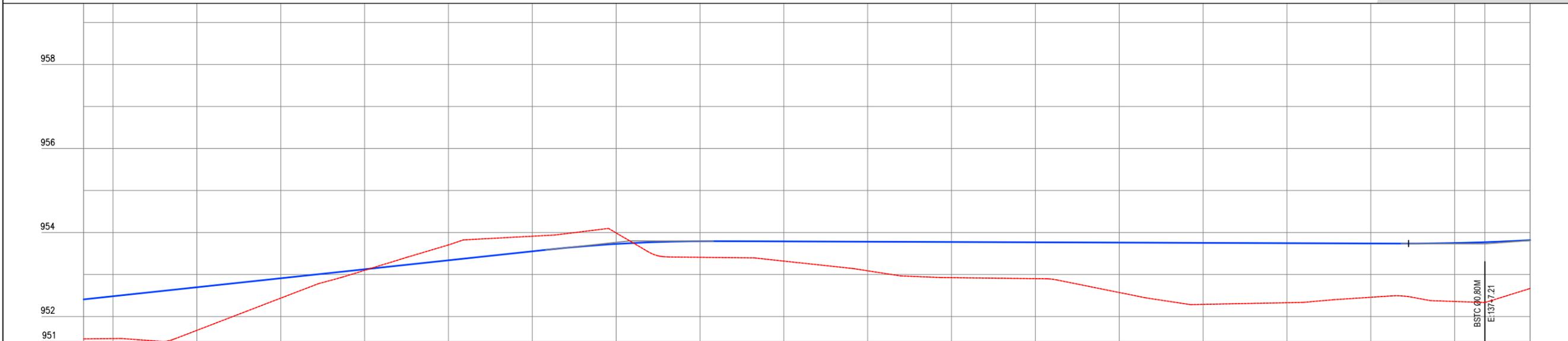
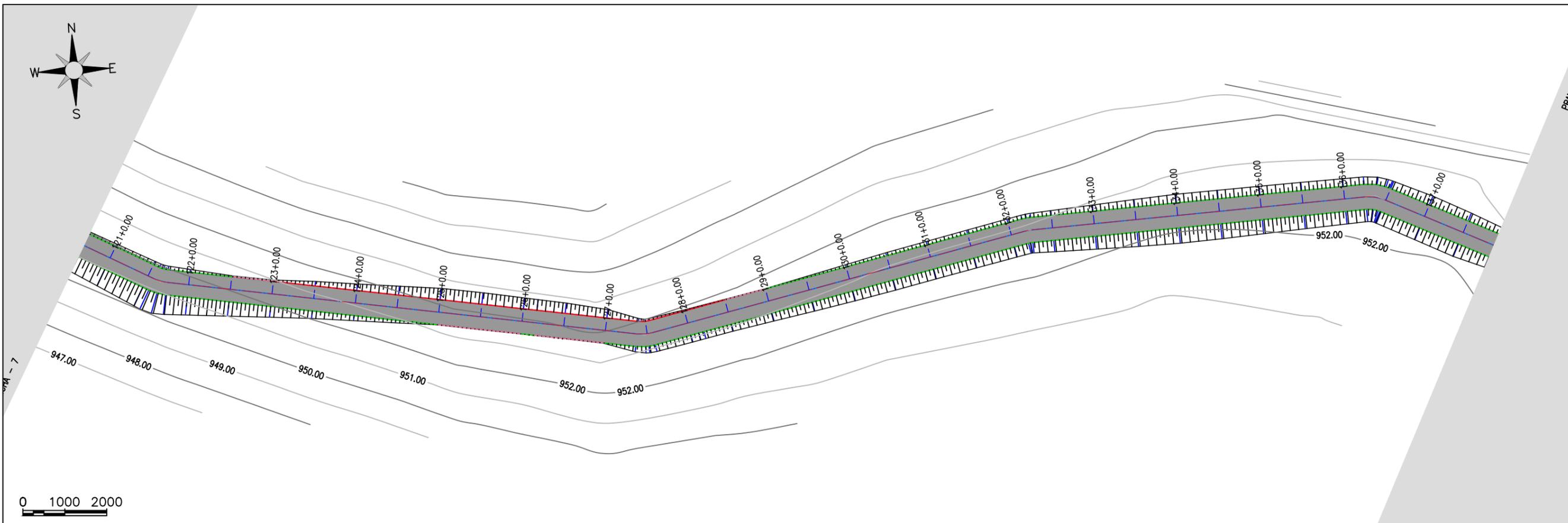


PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03
ESTAQUEAMENTO E PERFIL LONGITUDINAL

PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE
ARQUIVO:	26- RAMAL SITIO CACIMBA DO MEIO - GEO_R02.DWG

PRANCHA:
7 / 11

ESCALA:
 H 1/1000
 V 1/100



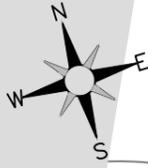
Cota Vermelha	Cota da terraplenagem	Cota do terreno	Escala
0,942	952,409	951,467	120
1,009	952,463	951,474	121
1,027	952,697	951,670	122
0,474	952,911	952,437	123
0,026	953,125	953,099	124
-0,365	953,339	953,704	125
-0,358	953,553	953,911	126
-0,262	953,728	953,990	127
0,385	953,794	953,409	128
0,469	953,789	953,319	129
0,693	953,782	953,089	130
0,850	953,775	952,925	131
0,866	953,768	952,902	132
1,189	953,761	952,572	133
1,465	953,754	952,289	134
1,419	953,747	952,328	135
		2,458	136
		2,358	137
		2,333	137+7,21
		2,688	137


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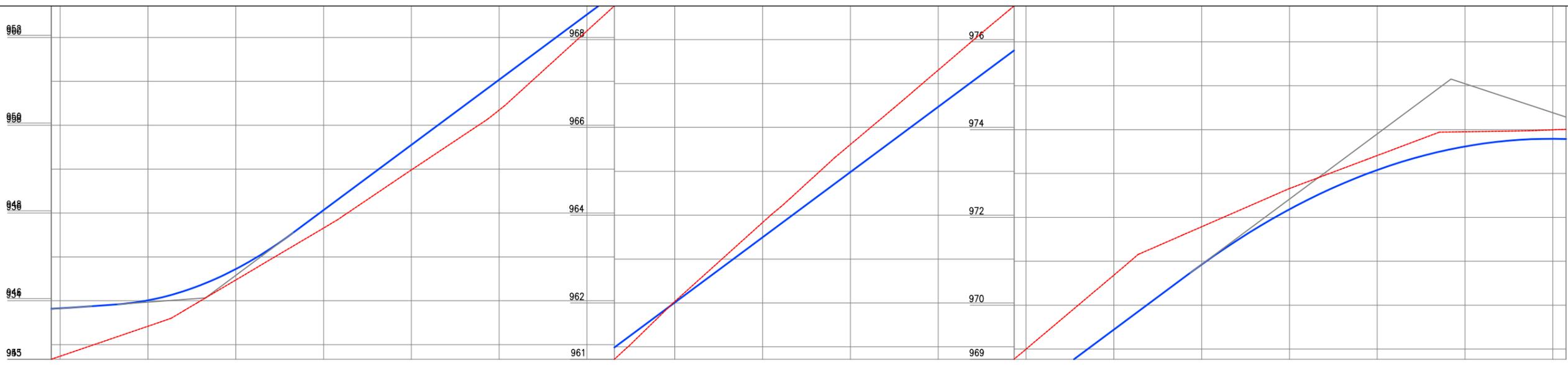
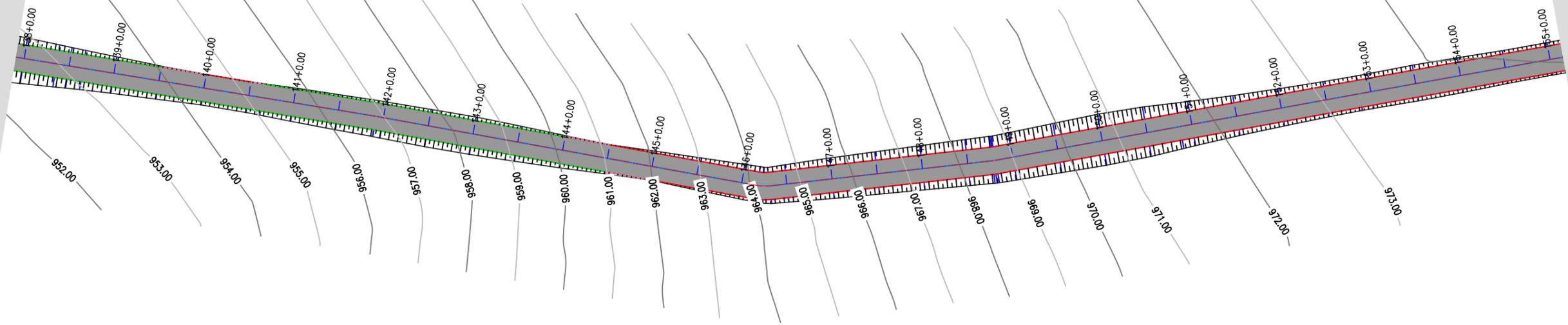
TERRENO NATURAL	PROJETADO	ESTRADA	BORDO	TALUDE	ATERRO	CORTE	CURVAS DE NÍVEL



PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03 ESTAQUEAMENTO E PERFIL LONGITUDINAL		PRANCHA: 8 / 11
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE	ESCALA: H 1/1000 V 1/100
ARQUIVO:	26- RAMAL SITIO CACIMBA DO MEIO - GEO_R02.DWG	



PRANCHA - 8
1000 2000



Estaca	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155
Cota do terreno	952,688	952,736	953,420	954,474	955,657	956,981	958,346	960,151	962,033	963,834	965,611	967,305	968,998	970,683	971,786	972,657	973,410	973,951	974,007
Cota da terraplenagem	953,817	953,829	954,010	954,722	955,065	957,551	959,038	960,524	962,010	963,497	964,983	966,469	967,956	969,442	970,925	972,183	973,080	973,410	973,951
Cota vermelha	1,149	1,093	0,590	0,248	0,408	0,570	0,692	0,373	-0,023	-0,337	-0,628	-0,836	-1,042	-1,241	-0,861	-0,474	-0,330		

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

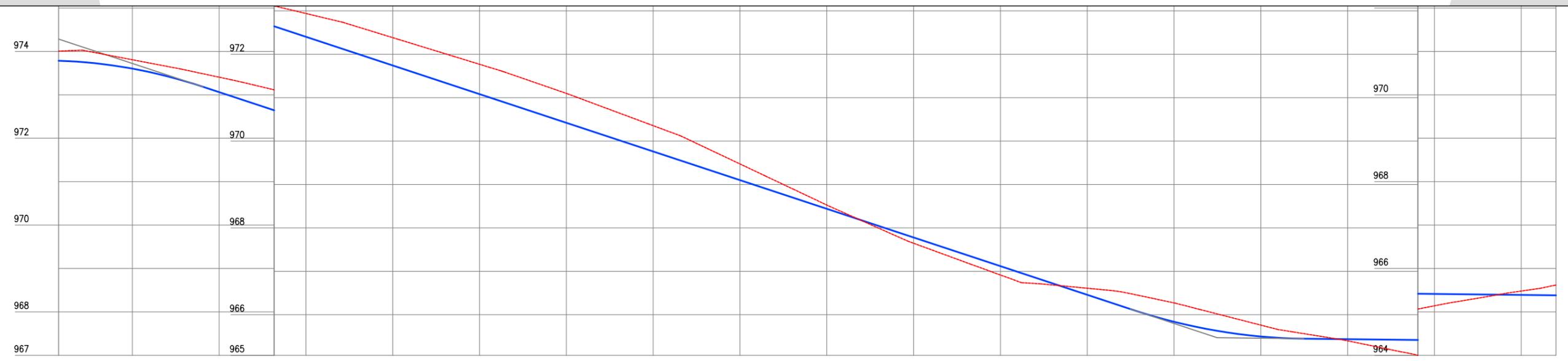
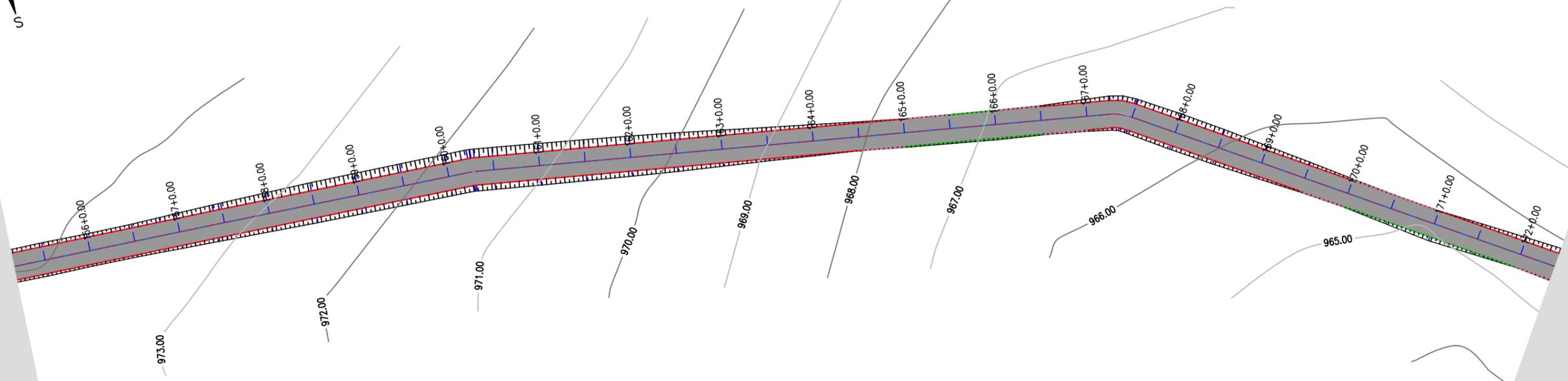
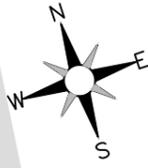


PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03
ESTAQUEAMENTO E PERFIL LONGITUDINAL

PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE
ARQUIVO:	26- RAMAL SITIO CACIMBA DO MEIO - GEO_R02.DWG

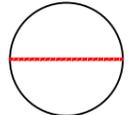
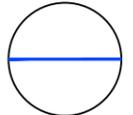
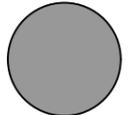
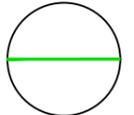
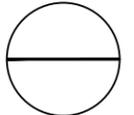
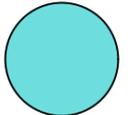
PRANCHA:
9 / 11

ESCALA:
 H 1/1000
 V 1/100



Estaca	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	172
Cota do terreno	974,007	973,809	973,407	972,940	972,383	971,770	971,099	970,356	969,473	968,527	967,647	966,915	966,610	966,273	965,760	965,399	5,140	5,460	5,618
Cota da terraplenagem	973,786	973,604	973,083	972,403	971,742	971,082	970,421	969,760	969,100	968,439	967,779	967,118	966,458	965,839	965,498	965,436			
Cota vertebra	-0,221	-0,205	-0,344	-0,537	-0,641	-0,688	-0,678	-0,595	-0,373	-0,088	0,132	0,203	-0,152	-0,435	-0,263	0,037			


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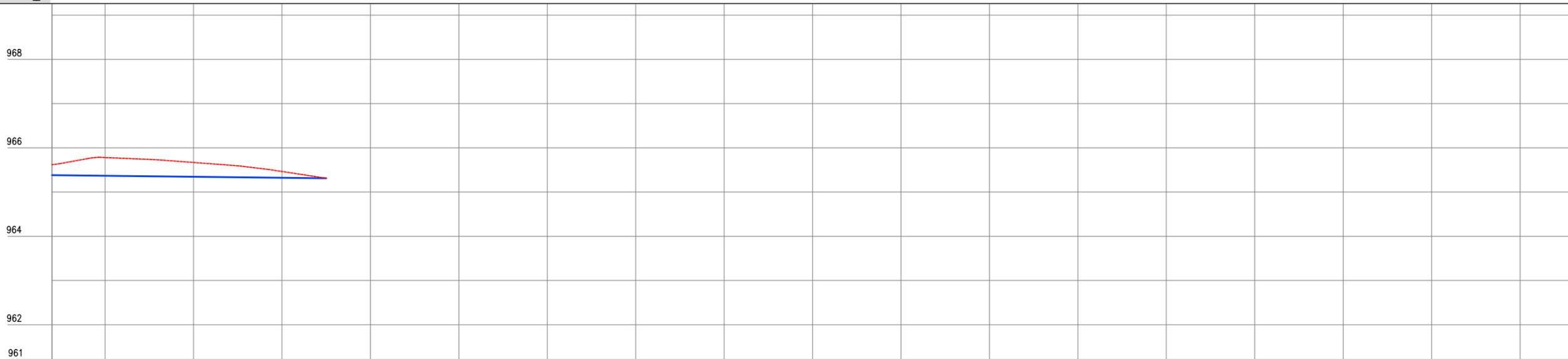
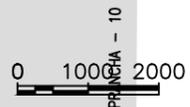
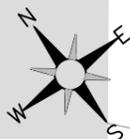
							
TERRENO NATURAL	PROJETADO	ESTRADA	BORDO	TALUDE	ATERRO	CORTE	CURVAS DE NÍVEL



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

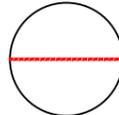
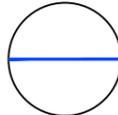
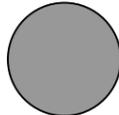
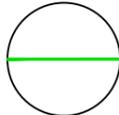
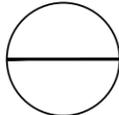
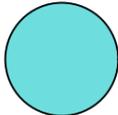
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE
ARQUIVO:	26- RAMAL SITIO CACIMBA DO MEIO - GEO_R02.DWG

PRANCHA:
10 / 11
 ESCALA:
 H 1/1000
 V 1/100



Estaca	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	189
Cota do terreno	965,618	965,781	965,669	965,465	965,237	965,031	964,698	964,273	963,726	963,114	962,766	962,588	962,253	961,702	961,267	961,323	1,246	1,225	1,230
Cota da terraplenagem	965,382	965,369	965,346	965,324															
Cota vermelha	-0,235	-0,412	-0,323	-0,141															


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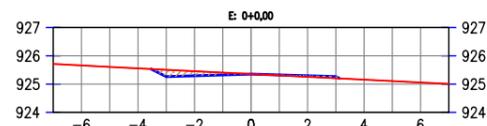
							
TERRENO NATURAL	PROJETADO	ESTRADA	BORDO	TALUDE	ATERRO	CORTE	CURVAS DE NÍVEL



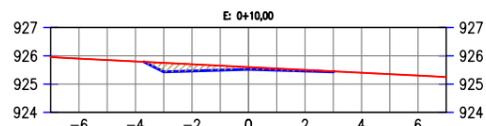
PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03
ESTAQUEAMENTO E PERFIL LONGITUDINAL

PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE
ARQUIVO:	26- RAMAL SITIO CACIMBA DO MEIO - GEO_R02.DWG

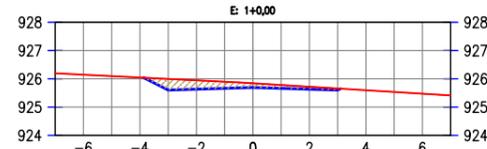
PRANCHA:
11 / 11
 ESCALA:
 H 1/1000
 V 1/100



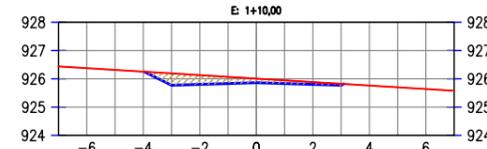
COTAS TN	925.66 925.61 925.56 925.51 925.46 925.41 925.36 925.31 925.26 925.21 925.16 925.11 925.06
COTAS PROJ.	
COTAS VERM.	-0.24 -0.16 -0.08 0.00 0.02 0.04 0.06



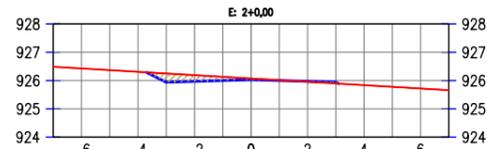
COTAS TN	925.90 925.85 925.80 925.75 925.70 925.65 925.60 925.55 925.50 925.47 925.45 925.40 925.35 925.30
COTAS PROJ.	
COTAS VERM.	-0.32 -0.24 -0.16 -0.08 -0.06 -0.04 -0.02



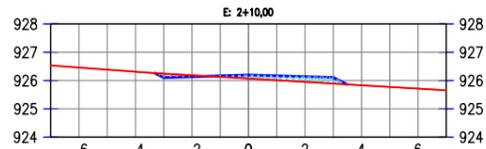
COTAS TN	926.15 926.10 926.05 926.00 925.95 925.90 925.84 925.78 925.72 925.66 925.60 925.54 925.47
COTAS PROJ.	
COTAS VERM.	-0.39 -0.31 -0.23 -0.15 -0.12 -0.09 -0.05



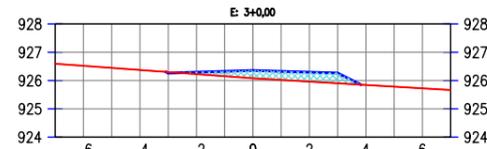
COTAS TN	926.38 926.32 926.25 926.19 926.13 926.07 926.01 925.95 925.89 925.82 925.76 925.70 925.64
COTAS PROJ.	
COTAS VERM.	-0.42 -0.33 -0.24 -0.15 -0.11 -0.08 -0.05



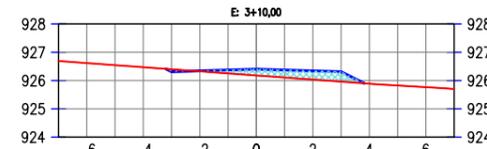
COTAS TN	926.43 926.37 926.31 926.25 926.19 926.13 926.07 926.02 925.96 925.90 925.84 925.78 925.72
COTAS PROJ.	
COTAS VERM.	-0.31 -0.22 -0.13 -0.04 -0.01 0.01 0.04



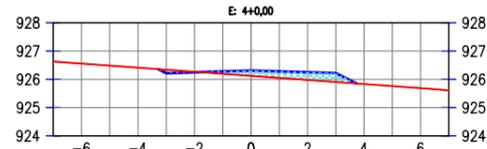
COTAS TN	926.46 926.39 926.31 926.25 926.19 926.13 926.07 926.01 925.95 925.89 925.83 925.78 925.72
COTAS PROJ.	
COTAS VERM.	-0.14 -0.05 0.04 0.13 0.16 0.19 0.22



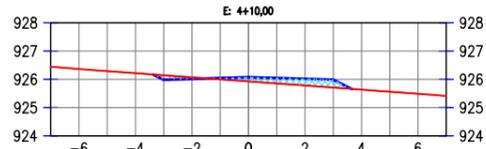
COTAS TN	926.52 926.45 926.37 926.30 926.23 926.15 926.08 926.02 925.96 925.90 925.84 925.79 925.73
COTAS PROJ.	
COTAS VERM.	-0.03 0.07 0.17 0.28 0.31 0.33 0.36



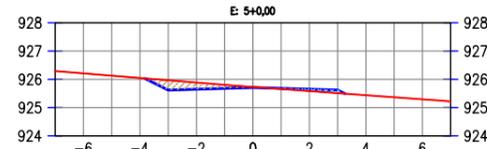
COTAS TN	926.62 926.55 926.47 926.40 926.33 926.25 926.18 926.11 926.03 925.96 925.89 925.83 925.77
COTAS PROJ.	
COTAS VERM.	-0.09 0.02 0.12 0.22 0.27 0.31 0.35



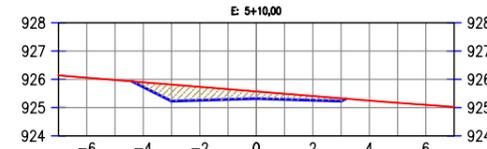
COTAS TN	926.56 926.48 926.41 926.34 926.27 926.19 926.12 926.05 925.98 925.90 925.83 925.76 925.69
COTAS PROJ.	
COTAS VERM.	-0.12 -0.02 0.08 0.19 0.23 0.27 0.31



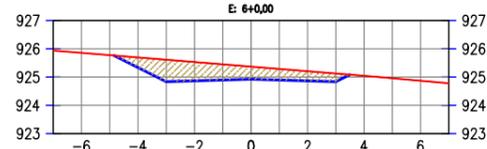
COTAS TN	926.36 926.29 926.22 926.14 926.07 926.00 925.93 925.85 925.78 925.71 925.63 925.56 925.49
COTAS PROJ.	
COTAS VERM.	-0.16 -0.06 0.05 0.15 0.19 0.23 0.28



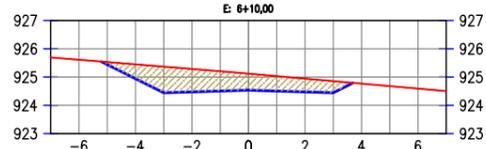
COTAS TN	926.21 926.13 926.05 925.97 925.89 925.81 925.73 925.66 925.58 925.51 925.44 925.37 925.29
COTAS PROJ.	
COTAS VERM.	-0.35 -0.24 -0.13 -0.02 0.02 0.07 0.11



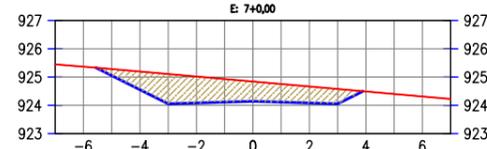
COTAS TN	926.06 925.98 925.90 925.81 925.73 925.65 925.57 925.49 925.41 925.33 925.25 925.17 925.10
COTAS PROJ.	
COTAS VERM.	-0.17 -0.59 -0.48 -0.36 -0.25 -0.20 -0.15 -0.10



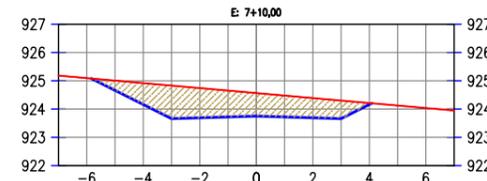
COTAS TN	925.86 925.77 925.69 925.61 925.53 925.45 925.37 925.29 925.21 925.12 925.03 924.94 924.86 924.77 924.68 924.59
COTAS PROJ.	
COTAS VERM.	-0.36 -0.78 -0.66 -0.55 -0.44 -0.39 -0.34 -0.29



COTAS TN	925.61 925.53 925.45 925.37 925.29 925.21 925.12 925.03 924.94 924.86 924.77 924.68 924.59
COTAS PROJ.	
COTAS VERM.	-0.09 -0.51 -0.92 -0.81 -0.70 -0.59 -0.53 -0.47 -0.41



COTAS TN	925.37 925.28 925.20 925.11 925.02 924.93 924.84 924.75 924.67 924.58 924.49 924.40 924.31
COTAS PROJ.	
COTAS VERM.	-0.23 -0.64 -1.05 -0.94 -0.82 -0.70 -0.64 -0.58 -0.53



COTAS TN	925.09 925.01 924.92 924.83 924.74 924.65 924.57 924.48 924.39 924.30 924.21 924.12 924.04
COTAS PROJ.	
COTAS VERM.	-0.35 -0.76 -1.17 -1.05 -0.93 -0.81 -0.76 -0.70 -0.64 -0.05

LEGENDA:



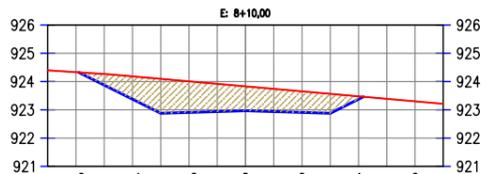
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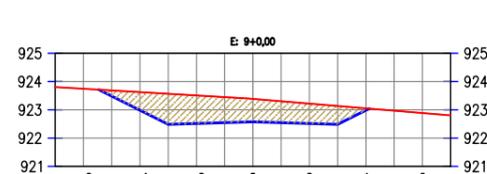
PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE		PRANCHA:
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03		1 / 22
SEÇÕES TRANSVERSAIS		ESCALA:
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE	1/250
ARQUIVO:	26- RAMAL SITIO CACIMBA DO MEIO - SEÇÕES_R01.DWG	



COTAS TN	924.76	924.67	924.58	924.49	924.40	924.31	924.23	924.14	924.05	923.96	923.87	923.78	923.70
COTAS PROJ.	924.27	923.77	923.27	924.49	923.30	924.40	923.33	924.31	923.36	924.23	923.33	924.14	923.30
COTAS VERM.	-0.40	-0.81	-0.81	-0.81	-1.10	-0.98	-0.87	-0.81	-0.75	-0.69	-0.10	923.77	923.87



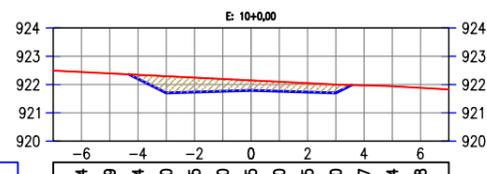
COTAS TN	924.33	924.27	924.18	924.10	924.01	923.92	923.83	923.74	923.65	923.57	923.48	923.39	923.30
COTAS PROJ.	923.88	924.27	924.18	924.10	924.01	923.92	923.83	923.74	923.65	923.57	923.48	923.39	923.30
COTAS VERM.	-0.39	-0.81	-0.81	-1.22	-1.10	-0.98	-0.86	-0.81	-0.75	-0.69	-0.10	923.38	923.48



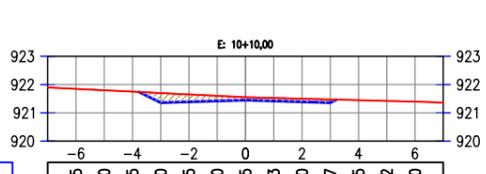
COTAS TN	923.75	923.68	923.63	923.57	923.51	923.45	923.39	923.30	923.22	923.14	923.05	922.97	922.89
COTAS PROJ.	923.49	922.99	923.63	923.57	923.51	923.45	923.39	923.30	923.22	923.14	923.05	922.97	922.89
COTAS VERM.	-0.20	-0.64	-1.08	-0.99	-0.90	-0.81	-0.76	-0.70	-0.70	-0.65	-0.07	922.99	923.05



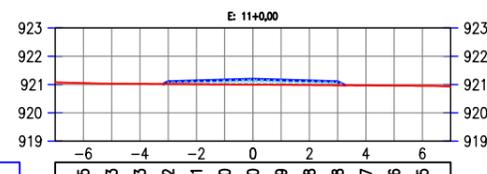
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COTAS PROJ.	923.09	923.04	922.98	922.93	922.88	922.83	922.77	922.72	922.67	922.62	922.54	922.46	922.39
COTAS VERM.	-0.39	-0.84	-0.76	-0.67	-0.59	-0.57	-0.55	-0.52	-0.52	-0.52	-0.52	-0.52	-0.52



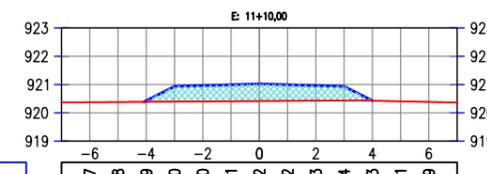
COTAS TN	922.44	922.39	922.34	922.30	922.25	922.20	922.15	922.10	922.05	922.00	921.97	921.94	921.88
COTAS PROJ.	922.44	922.39	922.34	922.30	922.25	922.20	922.15	922.10	922.05	922.00	921.97	921.94	921.88
COTAS VERM.	-0.14	-0.59	-0.51	-0.44	-0.36	-0.34	-0.32	-0.30	-0.30	-0.30	-0.30	-0.30	-0.30



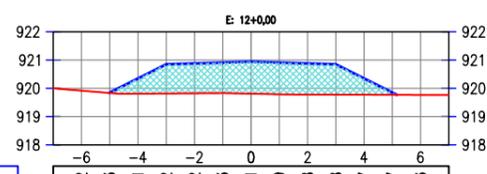
COTAS TN	921.85	921.80	921.75	921.70	921.65	921.60	921.55	921.53	921.50	921.47	921.45	921.42	921.40
COTAS PROJ.	921.85	921.80	921.75	921.70	921.65	921.60	921.55	921.53	921.50	921.47	921.45	921.42	921.40
COTAS VERM.	-0.34	-0.26	-0.18	-0.11	-0.11	-0.11	-0.11	-0.11	-0.11	-0.12	-0.12	-0.12	-0.12



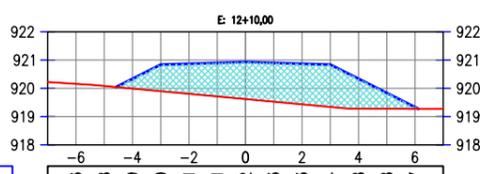
COTAS TN	921.05	921.03	921.03	921.02	921.01	921.00	921.00	921.00	920.99	920.98	920.97	920.96	920.95
COTAS PROJ.	921.05	921.03	921.03	921.02	921.01	921.00	921.00	921.00	920.99	920.98	920.97	920.96	920.95
COTAS VERM.	0.08	0.12	0.16	0.19	0.17	0.15	0.13	0.13	0.13	0.13	0.13	0.13	0.13



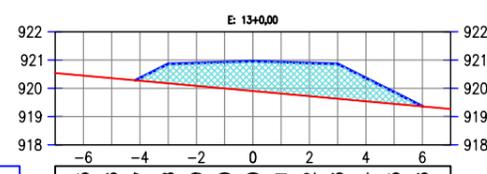
COTAS TN	920.37	920.38	920.39	920.40	920.41	920.42	920.42	920.43	920.44	920.43	920.41	920.39	920.39
COTAS PROJ.	920.37	920.38	920.39	920.40	920.41	920.42	920.42	920.43	920.44	920.43	920.41	920.39	920.39
COTAS VERM.	0.04	0.54	0.56	0.58	0.60	0.57	0.53	0.49	0.00	0.00	0.00	0.00	0.00



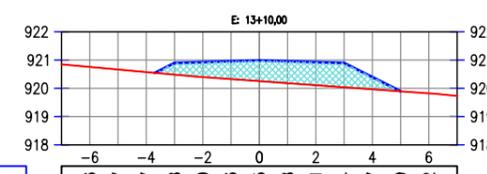
COTAS TN	919.92	919.83	919.81	919.82	919.83	919.81	919.79	919.78	919.77	919.77	919.76	919.76	919.76
COTAS PROJ.	919.85	920.35	919.81	919.82	919.83	919.81	919.79	919.78	919.77	919.77	919.76	919.76	919.76
COTAS VERM.	0.01	0.54	1.03	1.05	1.08	1.13	1.12	1.10	1.07	0.57	0.08	0.08	0.08



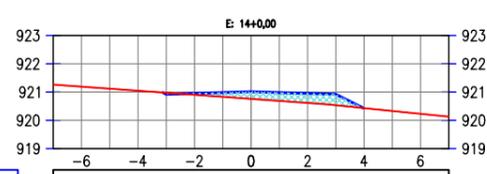
COTAS TN	920.16	920.08	919.99	919.90	919.81	919.71	919.62	919.53	919.43	919.34	919.28	919.28	919.27
COTAS PROJ.	920.33	920.83	919.90	919.81	919.71	919.62	919.53	919.43	919.34	919.28	919.28	919.27	919.27
COTAS VERM.	0.34	0.94	1.06	1.18	1.30	1.37	1.43	1.49	1.06	0.56	0.06	0.06	0.06



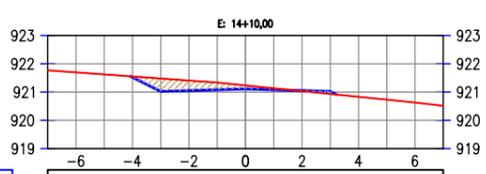
COTAS TN	920.45	920.36	920.27	920.18	920.09	920.00	919.90	919.81	919.72	919.63	919.54	919.45	919.36
COTAS PROJ.	920.45	920.36	920.27	920.18	920.09	920.00	919.90	919.81	919.72	919.63	919.54	919.45	919.36
COTAS VERM.	0.10	0.69	0.81	0.93	1.05	1.11	1.17	1.23	0.82	0.41	0.00	0.00	0.00



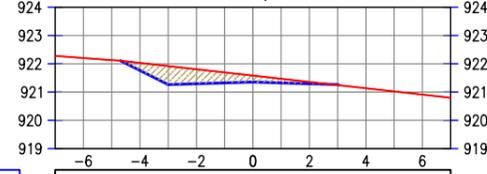
COTAS TN	920.76	920.67	920.57	920.48	920.40	920.33	920.25	920.18	920.11	920.04	919.97	919.89	919.82
COTAS PROJ.	920.76	920.67	920.57	920.48	920.40	920.33	920.25	920.18	920.11	920.04	919.97	919.89	919.82
COTAS VERM.	0.41	0.53	0.63	0.73	0.77	0.81	0.86	0.43	0.43	0.43	0.43	0.43	0.43



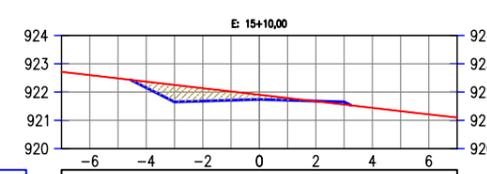
COTAS TN	921.19	921.12	921.05	920.97	920.90	920.83	920.76	920.69	920.61	920.53	920.43	920.33	920.23
COTAS PROJ.	921.19	921.12	921.05	920.97	920.90	920.83	920.76	920.69	920.61	920.53	920.43	920.33	920.23
COTAS VERM.	-0.05	-0.05	0.15	0.25	0.30	0.34	0.39	0.39	0.39	0.39	0.39	0.39	0.39



COTAS TN	921.70	921.62	921.55	921.48	921.41	921.34	921.24	921.14	921.03	920.93	920.83	920.73	920.63
COTAS PROJ.	921.70	921.62	921.55	921.48	921.41	921.34	921.24	921.14	921.03	920.93	920.83	920.73	920.63
COTAS VERM.	-0.03	-0.46	-0.36	-0.25	-0.12	-0.05	0.02	0.09	0.09	0.09	0.09	0.09	0.09



COTAS TN	922.20	922.13	922.03	921.92	921.81	921.70	921.58	921.47	921.36	921.25	921.14	921.02	920.91
COTAS PROJ.	922.20	922.13	922.03	921.92	921.81	921.70	921.58	921.47	921.36	921.25	921.14	921.02	920.91
COTAS VERM.	-0.27	-0.65	-0.51	-0.37	-0.23	-0.15	-0.06	0.02	0.02	0.02	0.02	0.02	0.02



COTAS TN	922.60	922.48	922.37	922.25	922.14	922.02	921.90	921.79	921.67	921.56	921.44	921.33	921.21
COTAS PROJ.	922.60	922.48	922.37	922.25	922.14	922.02	921.90	921.79	921.67	921.56	921.44	921.33	921.21
COTAS VERM.	-0.22	-0.60	-0.45	-0.31	-0.16	-0.08	0.01	0.09	0.09	0.09	0.09	0.09	0.09

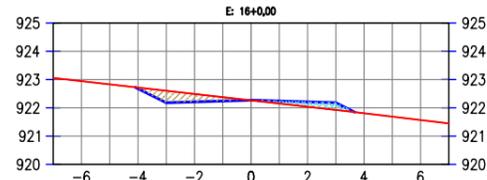
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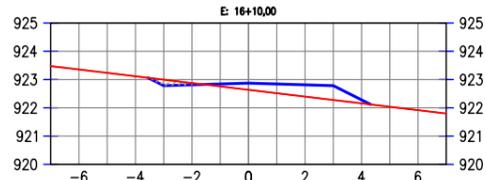
JOTA BARROS PROJETOS
Arthur Moreira Torquato
Engº Civil - CREA 53900D - CE



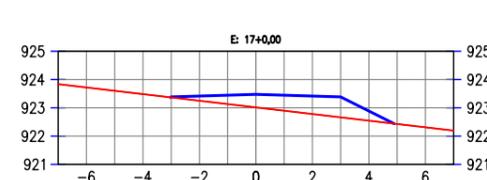
PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE		PRANCHA:
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03		2 / 22
SEÇÕES TRANSVERSAIS		ESCALA:
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE	1/250
ARQUIVO:	26- RAMAL SITIO CACIMBA DO MEIO - SEÇÕES_R01.DWG	



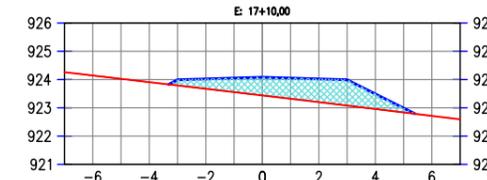
COTAS TN	922.94	922.83	922.72	922.60	922.49	922.38	922.26	922.15	922.04	921.92	921.81	921.69	921.57
COTAS PROJ.		922.68	922.18	922.11	922.21	922.24	922.26	922.24	922.04	921.92	921.81	921.69	921.57
COTAS VERM.		-0.04	-0.42	-0.28	-0.14	0.01	0.09	0.17	0.26				



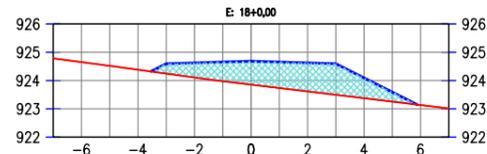
COTAS TN	923.36	923.24	923.12	923.00	922.88	922.76	922.64	922.52	922.40	922.28	922.16	922.04	921.92
COTAS PROJ.		922.78	922.81	922.88	922.84	922.64	922.52	922.40	922.28	922.16	922.04	921.92	
COTAS VERM.		-0.21	-0.06	0.09	0.24	0.33	0.42	0.51	0.13				



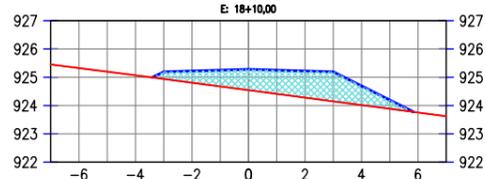
COTAS TN	923.72	923.60	923.49	923.37	923.25	923.13	923.02	922.90	922.78	922.66	922.55	922.43	922.31
COTAS PROJ.		923.39	923.42	923.45	923.48	923.45	922.90	922.78	922.66	922.55	922.43	922.31	
COTAS VERM.		0.02	0.17	0.31	0.46	0.55	0.64	0.72	0.34				



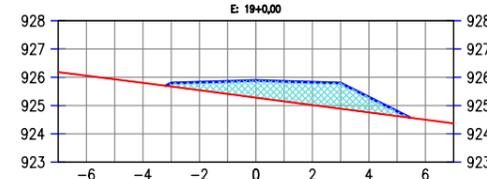
COTAS TN	924.14	924.03	923.91	923.79	923.67	923.56	923.44	923.32	923.20	923.08	922.96	922.84	922.71
COTAS PROJ.		923.99	924.02	924.05	924.08	924.05	923.32	923.20	923.08	922.96	922.84	922.71	
COTAS VERM.		0.20	0.35	0.49	0.64	0.73	0.82	0.91	0.53	0.15			



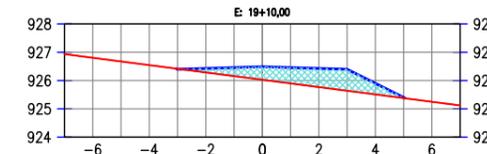
COTAS TN	924.65	924.52	924.38	924.25	924.11	923.98	923.86	923.74	923.62	923.50	923.38	923.26	923.14
COTAS PROJ.		924.59	924.62	924.65	924.68	924.65	923.74	923.62	923.50	923.38	923.26	923.14	
COTAS VERM.		0.34	0.51	0.67	0.82	0.91	1.00	1.09	0.72	0.34			



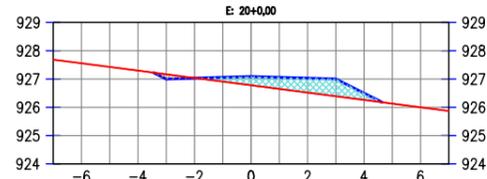
COTAS TN	925.33	925.20	925.07	924.94	924.81	924.68	924.54	924.41	924.28	924.15	924.02	923.89	923.75
COTAS PROJ.		925.19	925.22	925.25	925.28	925.25	924.41	924.28	924.15	924.02	923.89	923.75	
COTAS VERM.		0.25	0.42	0.58	0.74	0.84	0.94	1.04	0.88	0.31			



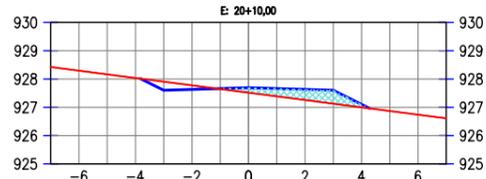
COTAS TN	926.06	925.93	925.80	925.67	925.54	925.41	925.28	925.15	925.02	924.89	924.76	924.63	924.50
COTAS PROJ.		925.80	925.83	925.86	925.89	925.86	925.15	925.02	924.89	924.76	924.63	924.50	
COTAS VERM.		0.12	0.28	0.45	0.61	0.71	0.81	0.91	0.54	0.17			



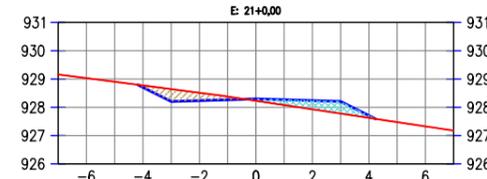
COTAS TN	926.81	926.68	926.55	926.42	926.29	926.16	926.03	925.90	925.77	925.64	925.51	925.38	925.25
COTAS PROJ.		926.68	926.71	926.74	926.77	926.74	925.90	925.77	925.64	925.51	925.38	925.25	
COTAS VERM.		-0.02	0.14	0.30	0.46	0.56	0.66	0.76	0.39	0.02			



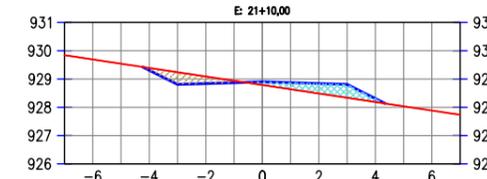
COTAS TN	927.56	927.43	927.30	927.17	927.04	926.91	926.78	926.65	926.52	926.39	926.26	926.13	926.00
COTAS PROJ.		927.00	927.03	927.06	927.09	927.06	926.39	926.26	926.13	926.00	925.87	925.74	925.61
COTAS VERM.		-0.17	-0.01	0.15	0.31	0.41	0.51	0.61	0.24				



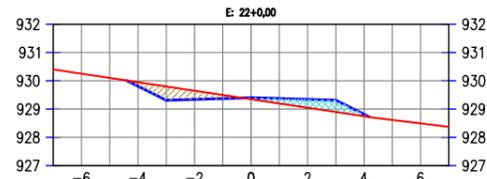
COTAS TN	928.30	928.17	928.04	927.91	927.78	927.65	927.52	927.39	927.26	927.13	927.00	926.87	926.74
COTAS PROJ.		927.60	927.63	927.66	927.69	927.66	927.39	927.26	927.13	927.00	926.87	926.74	
COTAS VERM.		-0.30	-0.14	0.02	0.18	0.28	0.37	0.47	0.10				



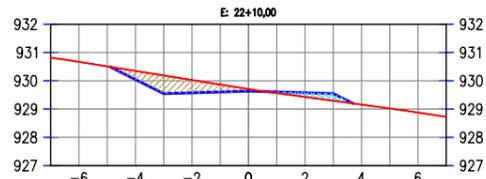
COTAS TN	929.03	928.90	928.77	928.64	928.51	928.38	928.25	928.12	927.99	927.86	927.73	927.60	927.47
COTAS PROJ.		928.71	928.74	928.77	928.80	928.77	928.12	927.99	927.86	927.73	927.60	927.47	
COTAS VERM.		-0.07	-0.44	-0.28	-0.11	0.07	0.19	0.31	0.43	0.08			



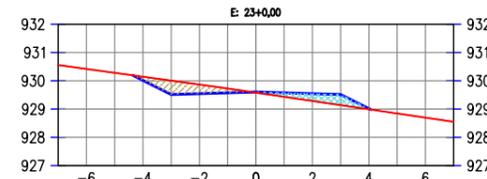
COTAS TN	929.69	929.54	929.39	929.24	929.09	928.94	928.79	928.64	928.49	928.34	928.19	928.04	927.89
COTAS PROJ.		929.31	929.34	929.37	929.40	929.37	928.64	928.51	928.38	928.25	928.12	927.99	927.86
COTAS VERM.		-0.08	-0.43	-0.25	-0.07	0.11	0.23	0.35	0.47	0.12			



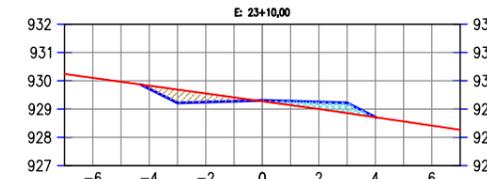
COTAS TN	930.25	930.10	929.95	929.80	929.65	929.50	929.35	929.20	929.05	928.90	928.75	928.62	928.49
COTAS PROJ.		929.81	929.84	929.87	929.90	929.87	929.20	929.07	928.94	928.81	928.68	928.55	928.42
COTAS VERM.		-0.14	-0.49	-0.31	-0.13	0.05	0.17	0.29	0.41	0.06			



COTAS TN	930.67	930.51	930.35	930.19	930.03	929.87	929.71	929.56	929.43	929.29	929.16	929.02	928.88
COTAS PROJ.		930.05	930.08	930.11	930.14	930.11	929.43	929.30	929.17	929.04	928.91	928.78	928.65
COTAS VERM.		-0.30	-0.64	-0.45	-0.26	-0.07	0.04	0.15	0.25				



COTAS TN	930.42	930.28	930.14	930.01	929.87	929.73	929.58	929.43	929.29	929.14	928.99	928.84	928.70
COTAS PROJ.		930.02	930.05	930.08	930.11	930.08	929.43	929.30	929.17	929.04	928.91	928.78	928.65
COTAS VERM.		-0.13	-0.49	-0.32	-0.15	0.03	0.14	0.26	0.38	0.02			



COTAS TN	930.10	929.96	929.83	929.69	929.55	929.41	929.28	929.14	929.00	928.86	928.71	928.56	928.42
COTAS PROJ.		929.72	929.75	929.78	929.81	929.78	929.14	929.01	928.88	928.75	928.62	928.49	928.36
COTAS VERM.		-0.11	-0.47	-0.30	-0.14	0.03	0.14	0.25	0.36	0.01			

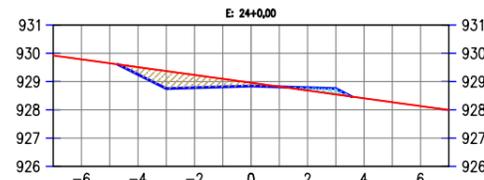
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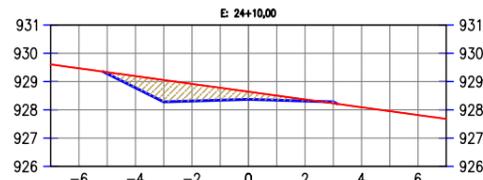
JOTA BARROS PROJETOS
 Arthur Moreira Torquato
 Engº Civil - CREA 53900D - CE



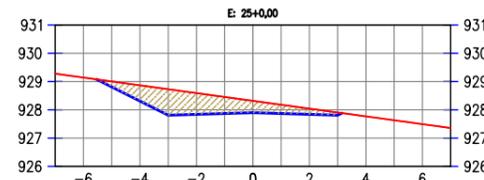
PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE		PRANCHA:
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03		3 / 22
SEÇÕES TRANSVERSAIS		ESCALA:
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE	1/250
ARQUIVO:	26- RAMAL SITIO CACIMBA DO MEIO - SEÇÕES_R01.DWG	



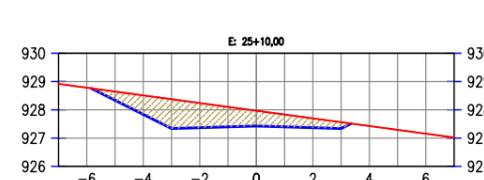
COTAS TN	929.79	929.65	929.51	929.37	929.23	929.10	928.96	928.82	928.68	928.55	928.41	928.27	928.13
COTAS PROJ.		929.25	928.75	929.37	928.78	929.10	928.84	928.82	928.78	928.75	928.68	928.41	928.13
COTAS VERM.		-0.26	-0.62	-0.45	-0.45	-0.29	-0.12	-0.01	0.10	0.20			



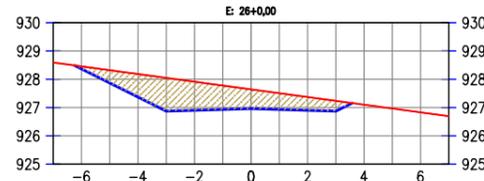
COTAS TN	929.47	929.33	929.19	929.06	928.92	928.78	928.64	928.50	928.36	928.22	928.09	927.95	927.82
COTAS PROJ.		929.28	928.78	928.28	929.06	928.31	928.92	928.34	928.78	928.37	928.64	928.23	927.82
COTAS VERM.		-0.05	-0.41	-0.78	-0.61	-0.44	-0.27	-0.16	-0.06	0.05			



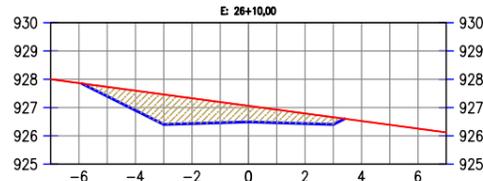
COTAS TN	929.14	929.00	928.87	928.73	928.59	928.46	928.32	928.18	928.04	927.91	927.77	927.63	927.49
COTAS PROJ.		928.81	928.31	927.81	928.73	927.84	928.59	927.87	928.18	927.81	927.91	927.63	927.49
COTAS VERM.		-0.19	-0.56	-0.92	-0.75	-0.58	-0.42	-0.31	-0.20	-0.10			



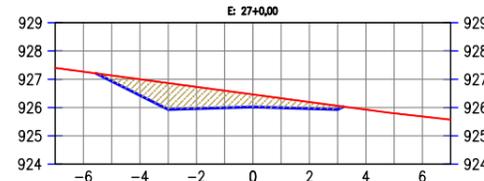
COTAS TN	928.78	928.65	928.51	928.38	928.24	928.10	927.97	927.83	927.70	927.56	927.43	927.29	927.16
COTAS PROJ.		928.34	927.84	927.34	928.38	927.40	928.10	927.43	927.83	927.40	927.70	927.29	927.16
COTAS VERM.		-0.31	-0.67	-1.03	-0.87	-0.70	-0.54	-0.43	-0.33	-0.22			



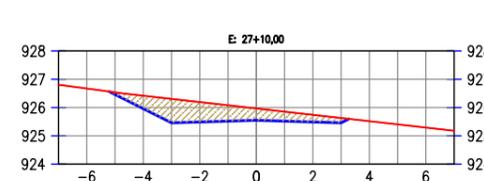
COTAS TN	928.46	928.32	928.19	928.05	927.92	927.78	927.64	927.51	927.37	927.24	927.10	926.97	926.83
COTAS PROJ.		928.37	927.87	927.37	928.05	927.78	927.64	927.51	927.37	927.24	927.10	926.97	926.83
COTAS VERM.		-0.09	-0.45	-0.82	-1.18	-0.85	-0.68	-0.58	-0.47	-0.37			



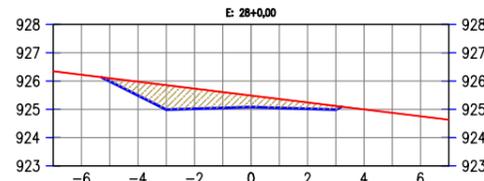
COTAS TN	927.87	927.73	927.60	927.46	927.33	927.20	927.06	926.93	926.79	926.66	926.52	926.39	926.26
COTAS PROJ.		927.40	926.90	927.60	927.46	927.33	927.20	927.06	926.93	926.79	926.66	926.52	926.26
COTAS VERM.		-0.33	-0.70	-1.06	-0.90	-0.73	-0.57	-0.47	-0.36	-0.26			



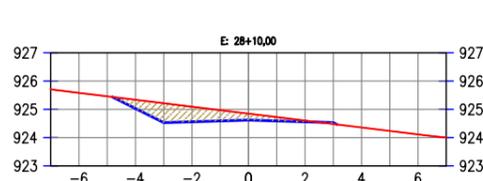
COTAS TN	927.27	927.14	927.00	926.87	926.73	926.60	926.46	926.33	926.20	926.06	925.93	925.80	925.69
COTAS PROJ.		926.93	926.43	927.00	926.87	926.73	926.60	926.46	926.33	926.20	926.06	925.93	925.69
COTAS VERM.		-0.20	-0.57	-0.94	-0.77	-0.61	-0.44	-0.34	-0.23	-0.13			



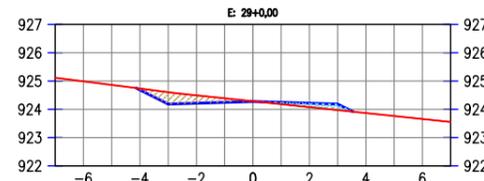
COTAS TN	926.67	926.54	926.42	926.31	926.19	926.08	925.97	925.86	925.74	925.63	925.52	925.41	925.29
COTAS PROJ.		926.46	925.96	926.42	926.31	926.19	926.08	925.97	925.86	925.74	925.63	925.52	925.29
COTAS VERM.		-0.08	-0.46	-0.85	-0.70	-0.56	-0.42	-0.33	-0.25	-0.17			



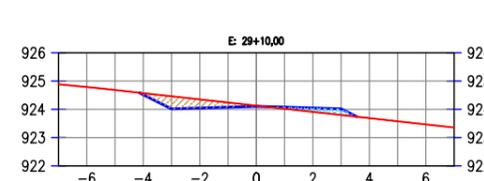
COTAS TN	926.22	926.10	925.98	925.86	925.73	925.61	925.49	925.37	925.24	925.12	925.00	924.88	924.75
COTAS PROJ.		925.99	925.49	925.98	925.86	925.73	925.61	925.49	925.37	925.24	925.12	924.88	924.75
COTAS VERM.		-0.11	-0.49	-0.86	-0.71	-0.56	-0.41	-0.31	-0.22	-0.13			



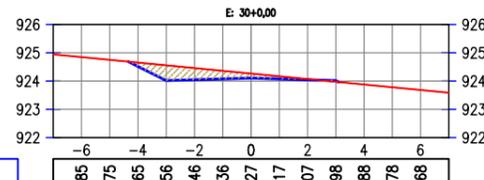
COTAS TN	925.58	925.46	925.34	925.22	925.09	924.97	924.85	924.73	924.60	924.48	924.36	924.24	924.11
COTAS PROJ.		925.03	924.53	925.22	925.09	924.97	924.85	924.73	924.60	924.48	924.36	924.24	924.11
COTAS VERM.		-0.31	-0.69	-0.53	-0.38	-0.23	-0.14	-0.04	0.05				



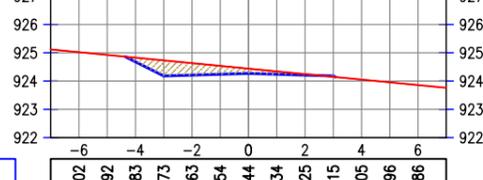
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COTAS PROJ.		924.69	924.19	924.61	924.50	924.39	924.29	924.18	924.08	923.97	923.87	923.76	923.66
COTAS VERM.		-0.05	-0.42	-0.28	-0.14	-0.01	0.06	0.14	0.21				



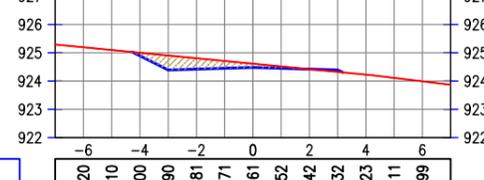
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COTAS PROJ.		924.52	924.02	924.46	924.35	924.24	924.13	924.02	923.91	923.80	923.69	923.58	923.47
COTAS VERM.		-0.06	-0.45	-0.31	-0.16	-0.02	0.06	0.14	0.22				



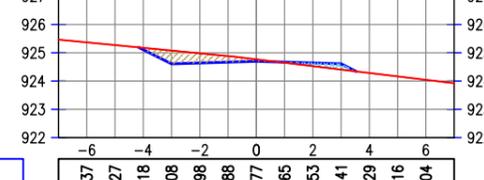
COTAS TN	924.85	924.75	924.65	924.56	924.46	924.36	924.27	924.17	924.07	923.98	923.88	923.78	923.68
COTAS PROJ.		924.52	924.02	924.56	924.46	924.36	924.27	924.17	924.07	923.98	923.88	923.78	923.68
COTAS VERM.		-0.14	-0.54	-0.41	-0.29	-0.16	-0.09	-0.03	0.04				



COTAS TN	925.02	924.92	924.83	924.73	924.63	924.54	924.44	924.34	924.25	924.15	924.05	923.96	923.86
COTAS PROJ.		924.68	924.18	924.73	924.63	924.54	924.44	924.34	924.25	924.15	924.05	923.96	923.86
COTAS VERM.		-0.15	-0.55	-0.42	-0.30	-0.17	-0.10	-0.04	0.03				



COTAS TN	925.20	925.10	925.00	924.90	924.81	924.71	924.61	924.52	924.42	924.32	924.23	924.11	923.99
COTAS PROJ.		924.89	924.39	924.90	924.81	924.71	924.61	924.52	924.42	924.32	924.23	924.11	923.99
COTAS VERM.		-0.11	-0.51	-0.38	-0.26	-0.13	-0.06	0.00	0.07				



COTAS TN	925.37	925.27	925.18	925.08	924.98	924.88	924.77	924.65	924.53	924.41	924.29	924.16	924.04
COTAS PROJ.		925.11	924.61	925.08	924.98	924.88	924.77	924.65	924.53	924.41	924.29	924.16	924.04
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LEGENDA:



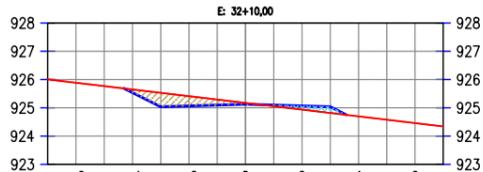
JOTA BARROS PROJETOS
 Arthur Moreira Torquato
 Engº Civil - CREA 53900D - CE



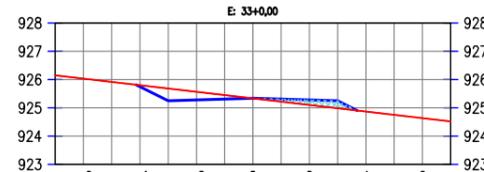
PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE		PRANCHA:
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03		4 / 22
SEÇÕES TRANSVERSAIS		ESCALA:
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE	1/250
ARQUIVO:	26- RAMAL SITIO CACIMBA DO MEIO - SEÇÕES_R01.DWG	



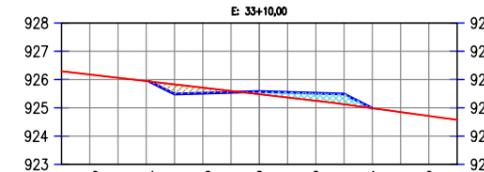
COTAS TN	925.63	925.54	925.43	925.31	925.19	925.08	924.96	924.84	924.72	924.60	924.48	924.36	924.24
COTAS PROJ.		-0.11	-0.49	-0.34	-0.49	-0.19	-0.04	0.04	0.13	0.22			
COTAS VERM.													



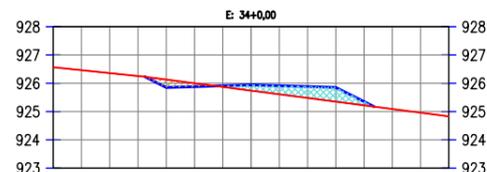
COTAS TN	925.89	925.77	925.65	925.53	925.41	925.29	925.17	925.06	924.94	924.82	924.70	924.58	924.46
COTAS PROJ.		-0.11	-0.50	-0.35	-0.20	-0.05	0.04	0.13	0.22				
COTAS VERM.													



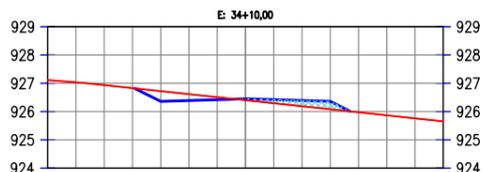
COTAS TN	926.03	925.92	925.80	925.68	925.57	925.45	925.33	925.22	925.10	924.98	924.87	924.75	924.64
COTAS PROJ.		-0.05	-0.43	-0.29	-0.14	0.00	0.09	0.18	0.26				
COTAS VERM.													



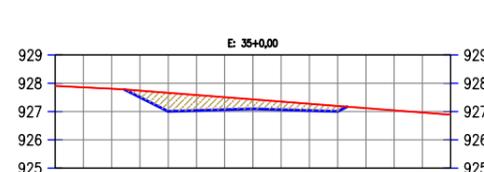
COTAS TN	926.18	926.06	925.95	925.83	925.71	925.60	925.48	925.36	925.25	925.12	924.99	924.85	924.71
COTAS PROJ.				-0.34	-0.20	-0.05	0.10	0.18	0.27	0.36			
COTAS VERM.													



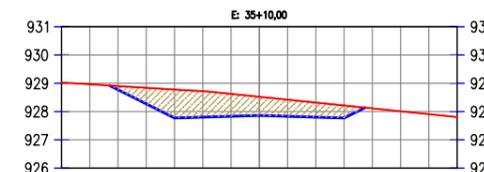
COTAS TN	926.46	926.36	926.26	926.13	926.00	925.87	925.74	925.61	925.48	925.35	925.22	925.09	924.96
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COTAS VERM.													



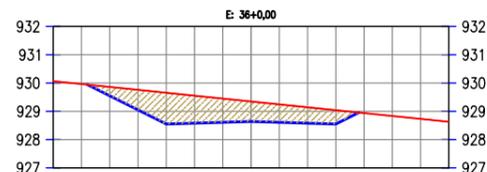
COTAS TN	927.04	926.94	926.83	926.72	926.62	926.51	926.40	926.29	926.19	926.08	925.97	925.87	925.76
COTAS PROJ.				-0.36	-0.23	-0.09	0.05	0.12	0.20	0.28			
COTAS VERM.													



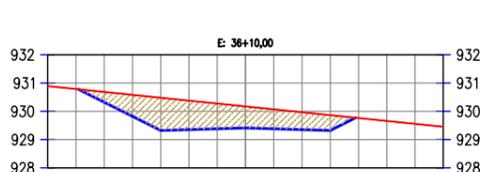
COTAS TN	927.86	927.81	927.74	927.66	927.59	927.51	927.43	927.35	927.28	927.20	927.12	927.04	926.97
COTAS PROJ.				-0.23	-0.66	-0.55	-0.44	-0.33	-0.29	-0.24	-0.19		
COTAS VERM.													



COTAS TN	928.96	928.90	928.84	928.78	928.72	928.63	928.52	928.42	928.32	928.22	928.11	928.01	927.91
COTAS PROJ.				-0.13	-0.57	-1.01	-0.92	-0.80	-0.66	-0.59	-0.52	-0.44	
COTAS VERM.													



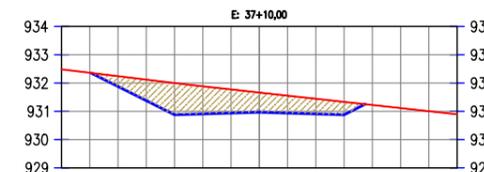
COTAS TN	929.96	929.86	929.76	929.66	929.55	929.45	929.35	929.25	929.14	929.04	928.94	928.83	928.73
COTAS PROJ.				-0.31	-0.71	-1.11	-0.97	-0.84	-0.71	-0.64	-0.56	-0.49	
COTAS VERM.													



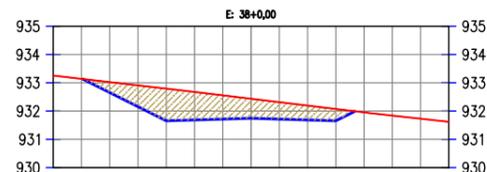
COTAS TN	930.79	930.69	930.58	930.48	930.38	930.28	930.17	930.07	929.97	929.86	929.76	929.66	929.56
COTAS PROJ.				-0.36	-0.76	-1.15	-1.02	-0.89	-0.76	-0.68	-0.61	-0.54	
COTAS VERM.													



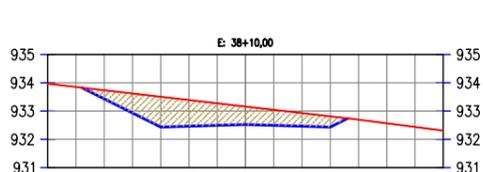
COTAS TN	931.60	931.49	931.38	931.27	931.16	931.05	930.94	930.83	930.72	930.61	930.50	930.39	930.28
COTAS PROJ.				-0.39	-0.78	-1.17	-1.03	-0.89	-0.75	-0.67	-0.59	-0.51	
COTAS VERM.													



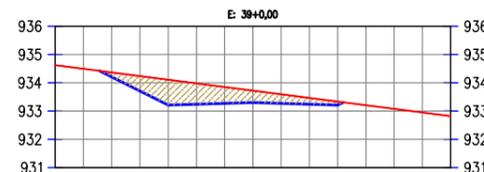
COTAS TN	932.36	932.24	932.12	932.00	931.88	931.77	931.66	931.55	931.44	931.33	931.22	931.11	931.00
COTAS PROJ.				-0.36	-0.74	-1.12	-0.97	-0.83	-0.69	-0.61	-0.53	-0.45	
COTAS VERM.													



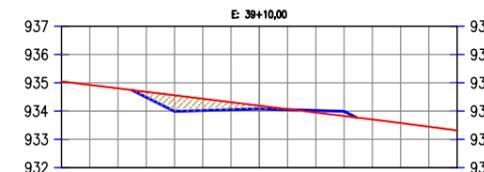
COTAS TN	933.14	933.02	932.91	932.79	932.68	932.56	932.44	932.31	932.19	932.07	931.95	931.84	931.73
COTAS PROJ.				-0.37	-0.75	-1.14	-0.99	-0.84	-0.69	-0.60	-0.51	-0.42	
COTAS VERM.													



COTAS TN	933.85	933.74	933.62	933.51	933.39	933.28	933.16	933.04	932.93	932.81	932.70	932.57	932.44
COTAS PROJ.				-0.30	-0.69	-1.07	-0.93	-0.78	-0.64	-0.55	-0.47	-0.38	
COTAS VERM.													



COTAS TN	934.50	934.37	934.24	934.11	933.98	933.85	933.72	933.59	933.46	933.34	933.21	933.08	932.95
COTAS PROJ.				-0.16	-0.53	-0.90	-0.74	-0.58	-0.42	-0.32	-0.22	-0.12	
COTAS VERM.													



COTAS TN	934.92	934.80	934.68	934.56	934.44	934.31	934.19	934.07	933.95	933.82	933.70	933.58	933.45
COTAS PROJ.				-0.19	-0.57	-0.94	-0.77	-0.61	-0.45	-0.34	-0.27	-0.16	
COTAS VERM.													

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

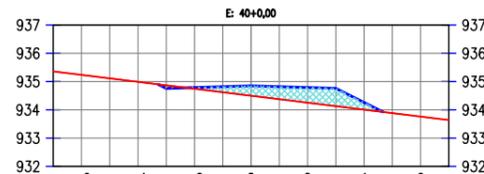
PROJETISTA: ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE
ARQUIVO: 26- RAMAL SITIO CACIMBA DO MEIO - SEÇÕES_R01.DWG

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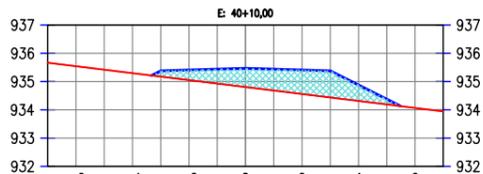
5 / 22

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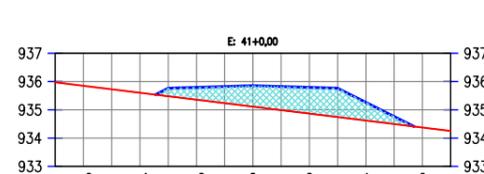
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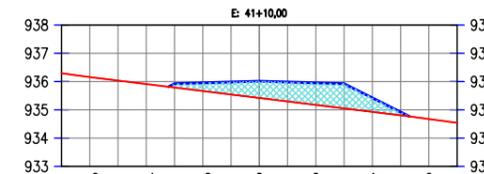
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COTAS PROJ.	934.76 934.79 934.82 934.85 934.82 934.79 934.76 934.76 934.76 934.76 934.76 934.76 934.76
COTAS VERM.	-0.11 0.05 0.20 0.35 0.44 0.54 0.63 0.25



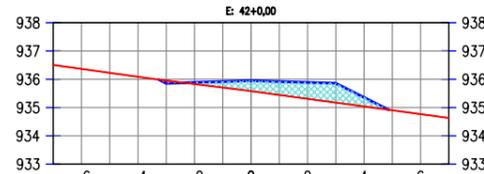
COTAS TN	935.54 935.42 935.30 935.17 935.05 934.93 934.81 934.68 934.56 934.44 934.31 934.19 934.07
COTAS PROJ.	935.37 935.40 935.43 935.46 935.43 935.40 934.87 934.87 934.87 934.87 934.87 934.87 934.87
COTAS VERM.	0.20 0.35 0.51 0.66 0.75 0.84 0.94 0.56 0.18



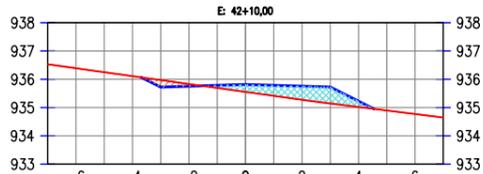
COTAS TN	935.85 935.73 935.60 935.48 935.36 935.24 935.11 935.00 934.87 934.74 934.62 934.50 934.37
COTAS PROJ.	935.76 935.79 935.82 935.85 935.82 934.99 934.87 934.87 934.87 934.87 934.87 934.87 934.87
COTAS VERM.	0.28 0.43 0.59 0.74 0.83 0.92 1.02 0.64 0.26



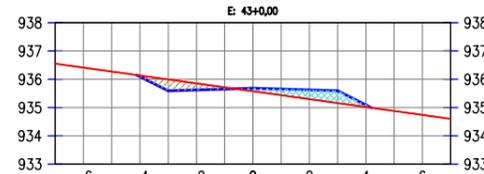
COTAS TN	936.16 936.03 935.91 935.79 935.67 935.54 935.42 935.30 935.17 935.05 934.93 934.80 934.67
COTAS PROJ.	935.92 935.95 935.98 936.01 936.01 935.98 935.95 935.95 935.95 935.95 935.95 935.95 935.95
COTAS VERM.	0.13 0.28 0.44 0.59 0.68 0.78 0.87 0.49 0.12



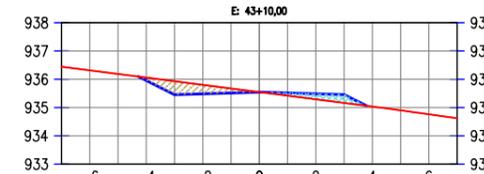
COTAS TN	936.37 936.23 936.09 935.96 935.83 935.71 935.58 935.45 935.31 935.17 935.04 934.90 934.77
COTAS PROJ.	935.86 935.89 935.92 935.95 935.95 935.92 935.89 935.86 935.86 935.86 935.86 935.86 935.86
COTAS VERM.	-0.10 0.06 0.21 0.37 0.47 0.58 0.68 0.32



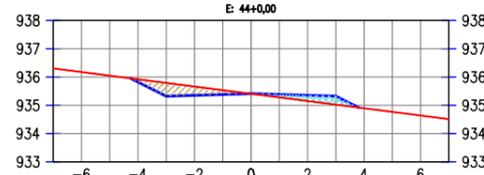
COTAS TN	936.39 936.25 936.11 935.97 935.83 935.69 935.55 935.41 935.28 935.14 935.02 934.90 934.77
COTAS PROJ.	935.72 935.75 935.78 935.81 935.81 935.78 935.75 935.72 935.72 935.72 935.72 935.72 935.72
COTAS VERM.	-0.25 -0.08 0.09 0.26 0.37 0.48 0.58 0.20



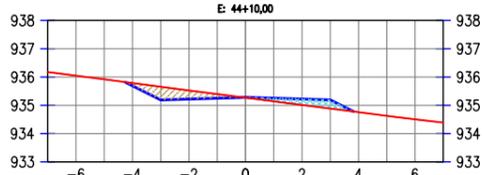
COTAS TN	936.41 936.27 936.13 936.00 935.86 935.72 935.58 935.44 935.30 935.16 935.02 934.88 934.74
COTAS PROJ.	936.09 935.59 935.62 935.65 935.65 935.62 935.59 935.56 935.52 935.49 935.46 935.43 935.40
COTAS VERM.	-0.04 -0.40 -0.23 -0.07 0.10 0.21 0.32 0.43 0.07



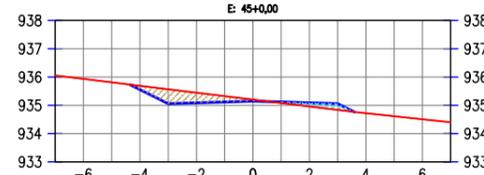
COTAS TN	936.32 936.19 936.06 935.93 935.80 935.68 935.55 935.42 935.29 935.16 935.04 934.90 934.76
COTAS PROJ.	935.96 935.46 935.49 935.52 935.52 935.55 935.52 935.49 935.46 935.46 935.46 935.46 935.46
COTAS VERM.	-0.10 -0.47 -0.32 -0.16 0.00 0.10 0.20 0.29



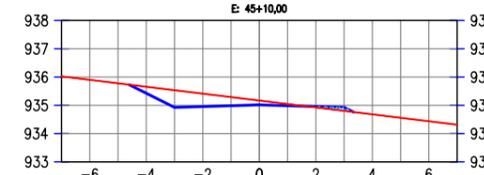
COTAS TN	936.18 936.05 935.92 935.79 935.66 935.54 935.41 935.28 935.15 935.02 934.90 934.77 934.64
COTAS PROJ.	935.82 935.32 935.35 935.38 935.41 935.38 935.35 935.32 935.32 935.32 935.32 935.32 935.32
COTAS VERM.	-0.10 -0.47 -0.31 -0.15 0.01 0.10 0.20 0.30



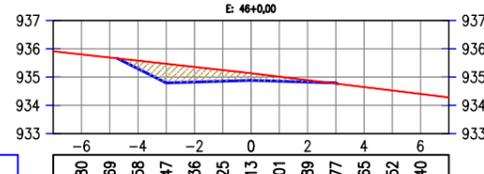
COTAS TN	936.05 935.92 935.79 935.66 935.53 935.40 935.27 935.14 935.01 935.22 935.01 934.76 934.63 934.51
COTAS PROJ.	935.69 935.19 935.22 935.25 935.25 935.22 935.22 935.22 935.22 935.22 935.22 935.22 935.22 935.22
COTAS VERM.	-0.10 -0.46 -0.30 -0.15 0.01 0.11 0.21 0.31



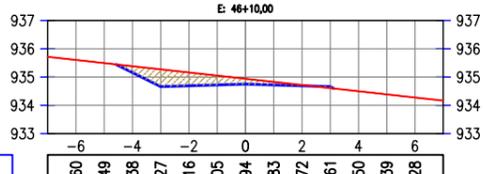
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COTAS PROJ.	935.56 935.06 935.09 935.12 935.12 935.15 935.12 935.09 935.06 935.06 935.06 935.06 935.06
COTAS VERM.	-0.13 -0.51 -0.36 -0.21 -0.05 0.04 0.13 0.22



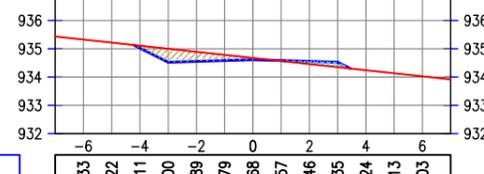
COTAS TN	935.90 935.78 935.66 935.53 935.41 935.29 935.17 935.05 934.92 934.80 934.68 934.56 934.44
COTAS PROJ.	935.43 934.93 934.96 935.02 935.02 934.99 934.99 935.05 934.92 934.93 934.93 934.93 934.93
COTAS VERM.	-0.23 -0.61 -0.46 -0.30 -0.15 -0.06 0.03 0.12



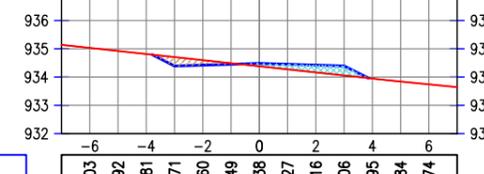
COTAS TN	935.80 935.69 935.58 935.47 935.36 935.25 935.13 935.01 934.89 934.77 934.65 934.52 934.40
COTAS PROJ.	934.79 934.82 934.85 934.88 934.85 934.82 934.82 934.82 934.82 934.82 934.82 934.82 934.82
COTAS VERM.	-0.29 -0.68 -0.54 -0.40 -0.25 -0.16 -0.07 0.02



COTAS TN	935.60 935.49 935.38 935.27 935.16 935.05 934.94 934.83 934.72 934.61 934.50 934.39 934.28
COTAS PROJ.	934.66 934.69 934.72 934.75 934.72 934.69 934.66 934.66 934.66 934.66 934.66 934.66 934.66
COTAS VERM.	-0.22 -0.61 -0.47 -0.33 -0.19 -0.11 -0.03 0.05



COTAS TN	935.33 935.22 935.11 935.00 934.89 934.79 934.68 934.57 934.46 934.35 934.24 934.13 934.03
COTAS PROJ.	934.53 934.53 934.53 934.53 934.53 934.53 934.53 934.53 934.53 934.53 934.53 934.53 934.53
COTAS VERM.	-0.08 -0.48 -0.34 -0.20 -0.06 0.02 0.10 0.18



COTAS TN	935.03 934.92 934.81 934.71 934.60 934.49 934.38 934.27 934.16 934.06 933.95 933.84 933.74
COTAS PROJ.	934.42 934.45 934.48 934.48 934.48 934.48 934.48 934.48 934.48 934.48 934.48 934.48 934.48
COTAS VERM.	-0.31 -0.17 -0.04 0.10 0.18 0.26 0.34

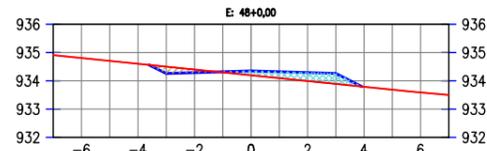
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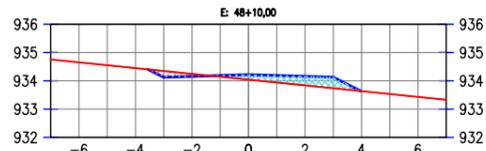
JOTA BARROS PROJETOS
Arthur Moreira Torquato
Engº Civil - CREA 53900D - CE



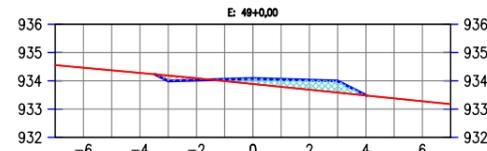
PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE		PRANCHA:
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03		6 / 22
SEÇÕES TRANSVERSAIS		ESCALA:
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE	1/250
ARQUIVO:	26- RAMAL SITIO CACIMBA DO MEIO - SEÇÕES_R01.DWG	



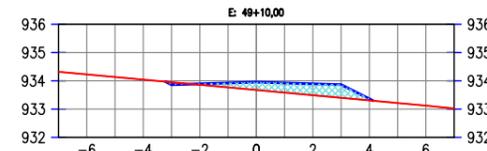
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COTAS PROJ.	-0.24 -0.11 0.02 0.15 0.23 0.30 0.37
COTAS VERM.	



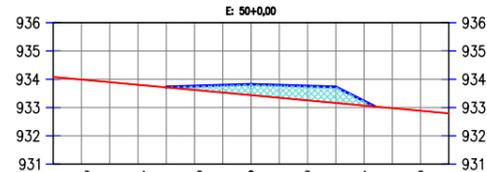
COTAS TN	934.65 934.55 934.45 934.35 934.25 934.14 934.04 933.94 933.84 933.74 933.64 933.53 933.43
COTAS PROJ.	-0.22 -0.09 0.04 0.17 0.25 0.32 0.39
COTAS VERM.	



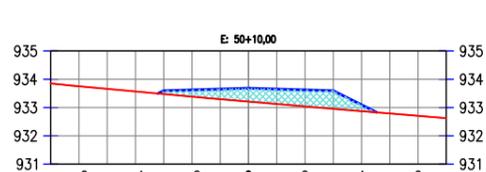
COTAS TN	934.46 934.37 934.28 934.19 934.09 933.99 933.89 933.79 933.69 933.58 933.48 933.38 933.28
COTAS PROJ.	-0.19 -0.07 0.06 0.20 0.27 0.34 0.41 0.01
COTAS VERM.	



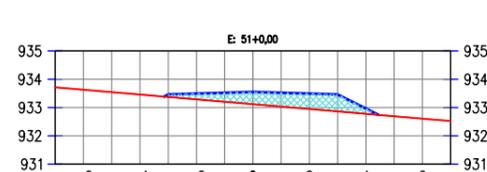
COTAS TN	934.23 934.14 934.04 933.95 933.86 933.77 933.68 933.58 933.49 933.40 933.31 933.22 933.12
COTAS PROJ.	-0.09 0.03 0.15 0.28 0.34 0.40 0.46 0.05
COTAS VERM.	



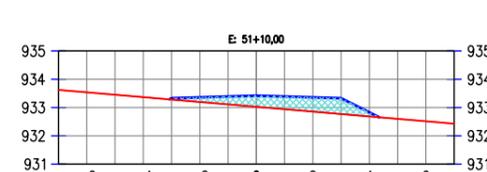
COTAS TN	933.99 933.90 933.81 933.71 933.62 933.53 933.44 933.35 933.25 933.16 933.07 932.98 932.89
COTAS PROJ.	0.01 0.14 0.26 0.38 0.44 0.50 0.57 0.16
COTAS VERM.	



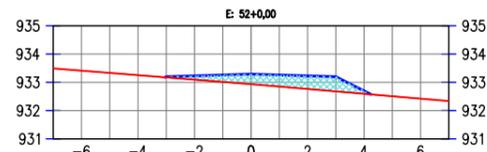
COTAS TN	933.75 933.66 933.57 933.48 933.39 933.30 933.21 933.13 933.04 932.96 932.87 932.79 932.71
COTAS PROJ.	0.12 0.24 0.36 0.47 0.53 0.58 0.64 0.22
COTAS VERM.	



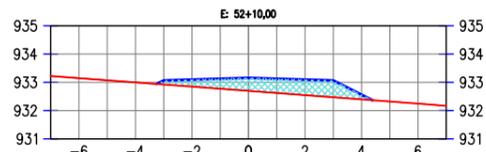
COTAS TN	933.63 933.55 933.46 933.38 933.29 933.20 933.12 933.03 932.95 932.86 932.78 932.69 932.61
COTAS PROJ.	0.09 0.20 0.32 0.43 0.49 0.54 0.60 0.18
COTAS VERM.	



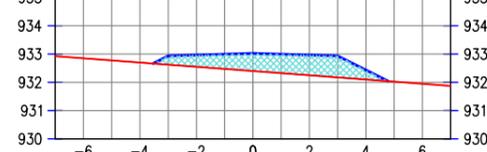
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COTAS PROJ.	0.05 0.16 0.28 0.39 0.45 0.50 0.56 0.14
COTAS VERM.	



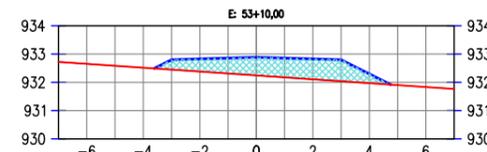
COTAS TN	933.41 933.33 933.25 933.17 933.09 933.01 932.93 932.85 932.76 932.68 932.59 932.51 932.42
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COTAS VERM.	



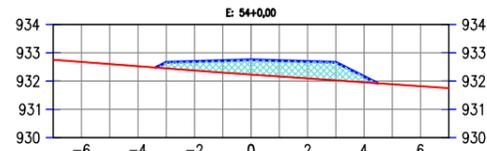
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COTAS VERM.	



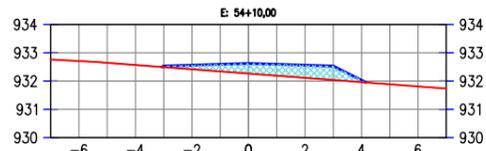
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COTAS PROJ.	0.31 0.41 0.52 0.62 0.67 0.71 0.76 0.33
COTAS VERM.	



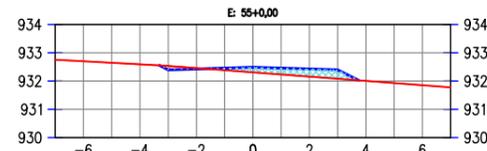
COTAS TN	932.65 932.59 932.52 932.45 932.38 932.31 932.24 932.18 932.11 932.04 931.97 931.90 931.83
COTAS PROJ.	0.35 0.45 0.54 0.64 0.68 0.72 0.76 0.33
COTAS VERM.	



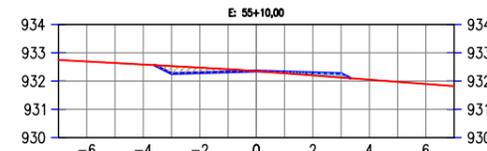
COTAS TN	932.68 932.60 932.52 932.45 932.37 932.30 932.23 932.16 932.09 932.02 931.96 931.89 931.82
COTAS PROJ.	0.21 0.32 0.43 0.53 0.56 0.60 0.64 0.21
COTAS VERM.	



COTAS TN	932.71 932.64 932.57 932.49 932.42 932.34 932.26 932.19 932.11 932.04 931.96 931.89 931.81
COTAS PROJ.	0.04 0.14 0.25 0.36 0.40 0.45 0.49 0.07
COTAS VERM.	



COTAS TN	932.70 932.65 932.59 932.54 932.46 932.38 932.31 932.23 932.16 932.08 932.01 931.93 931.85
COTAS PROJ.	-0.14 -0.03 0.07 0.18 0.23 0.27 0.32
COTAS VERM.	



COTAS TN	932.69 932.64 932.58 932.53 932.48 932.42 932.35 932.28 932.20 932.12 932.05 931.97 931.90
COTAS PROJ.	-0.26 -0.18 -0.10 0.00 0.05 0.09 0.14
COTAS VERM.	

LEGENDA:

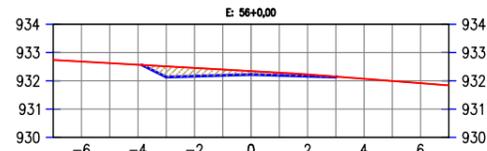


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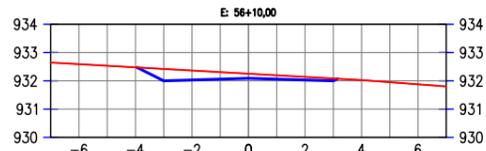


PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE	
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03	
SEÇÕES TRANSVERSAIS	
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE
ARQUIVO:	26- RAMAL SITIO CACIMBA DO MEIO - SEÇÕES_R01.DWG

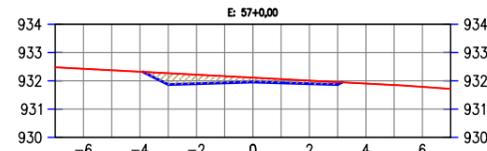
PRANCHA:	7 / 22
ESCALA:	1/250



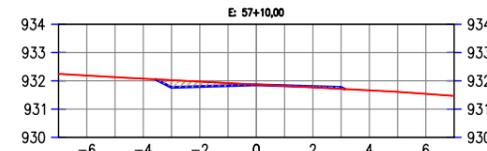
COTAS TN	932.68 932.63 932.57 932.51 932.46 932.40 932.34 932.29 932.23 932.15 932.07 931.99 931.92
COTAS PROJ.	
COTAS VERM.	-0.38 -0.30 -0.21 -0.12 -0.10 -0.06 -0.02



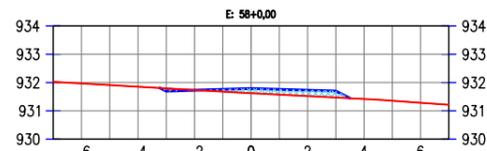
COTAS TN	932.59 932.53 932.48 932.42 932.36 932.31 932.25 932.20 932.14 932.08 932.03 931.95 931.88
COTAS PROJ.	
COTAS VERM.	-0.42 -0.34 -0.25 -0.16 -0.14 -0.11 -0.08



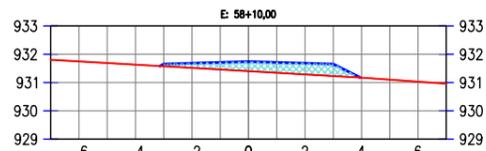
COTAS TN	932.43 932.37 932.32 932.27 932.22 932.16 932.11 932.06 932.01 931.96 931.90 931.85 931.79
COTAS PROJ.	
COTAS VERM.	-0.40 -0.32 -0.23 -0.15 -0.13 -0.11 -0.09



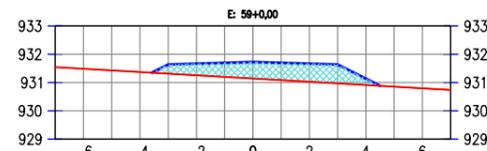
COTAS TN	932.19 932.13 932.08 932.02 931.97 931.92 931.87 931.82 931.77 931.71 931.66 931.61 931.54
COTAS PROJ.	
COTAS VERM.	-0.26 -0.17 -0.09 -0.01 0.01 0.03 0.05



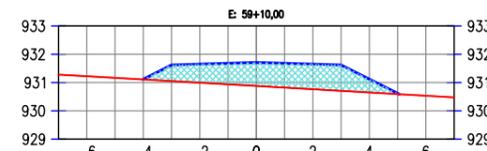
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COTAS PROJ.	
COTAS VERM.	-0.10 -0.01 0.08 0.16 0.18 0.20 0.23



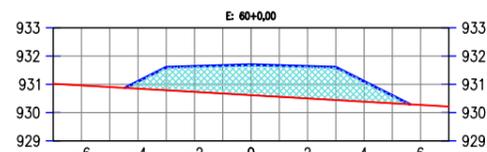
COTAS TN	931.75 931.69 931.63 931.58 931.52 931.46 931.40 931.35 931.29 931.23 931.17 931.10 931.03
COTAS PROJ.	
COTAS VERM.	0.08 0.16 0.25 0.34 0.37 0.40 0.42



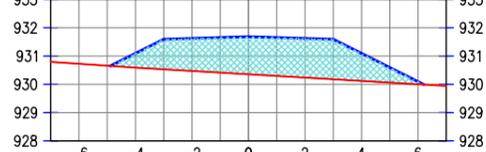
COTAS TN	931.49 931.43 931.37 931.32 931.26 931.20 931.14 931.09 931.03 930.97 930.91 930.86 930.80
COTAS PROJ.	
COTAS VERM.	0.32 0.41 0.49 0.58 0.61 0.64 0.66 0.22



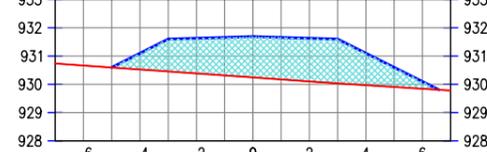
COTAS TN	931.22 931.17 931.11 931.05 930.99 930.94 930.88 930.82 930.77 930.71 930.65 930.59 930.53
COTAS PROJ.	
COTAS VERM.	0.01 0.57 0.65 0.74 0.83 0.86 0.88 0.91 0.47 0.03



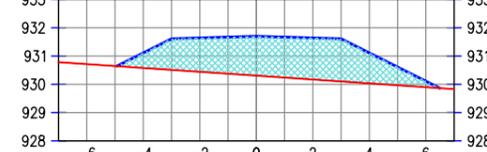
COTAS TN	930.96 930.90 930.85 930.79 930.73 930.67 930.62 930.56 930.50 930.44 930.39 930.33 930.27
COTAS PROJ.	
COTAS VERM.	0.26 0.81 0.90 0.99 1.08 1.10 1.13 1.16 0.72 0.27



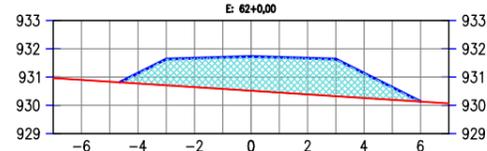
COTAS TN	930.73 930.66 930.59 930.53 930.47 930.41 930.36 930.30 930.24 930.18 930.12 930.06 930.00
COTAS PROJ.	
COTAS VERM.	0.50 1.06 1.15 1.24 1.33 1.36 1.39 1.42 0.98 0.53 0.09



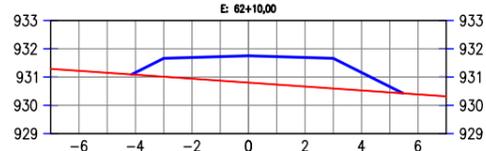
COTAS TN	930.67 930.60 930.52 930.45 930.38 930.31 930.24 930.17 930.10 929.97 929.91 929.84
COTAS PROJ.	
COTAS VERM.	0.00 0.57 1.14 1.24 1.34 1.44 1.48 1.53 1.57 1.13 0.69 0.26



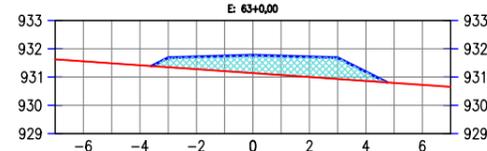
COTAS TN	930.71 930.65 930.58 930.51 930.44 930.37 930.31 930.24 930.17 930.10 930.03 929.97 929.90
COTAS PROJ.	
COTAS VERM.	0.53 1.10 1.20 1.30 1.40 1.43 1.47 1.51 1.08 0.85 0.21



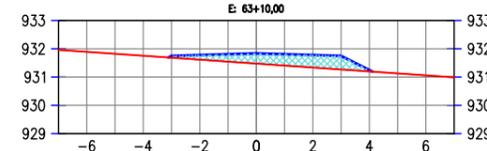
COTAS TN	930.90 930.84 930.77 930.71 930.64 930.58 930.52 930.45 930.39 930.32 930.26 930.20 930.13
COTAS PROJ.	
COTAS VERM.	0.36 0.93 1.02 1.11 1.21 1.24 1.28 1.31 0.88 0.44 0.00



COTAS TN	931.22 931.15 931.08 931.01 930.94 930.87 930.80 930.73 930.67 930.60 930.53 930.46 930.39
COTAS PROJ.	
COTAS VERM.	0.08 0.65 0.75 0.85 0.95 0.99 1.02 1.06 0.63 0.20



COTAS TN	931.56 931.49 931.42 931.35 931.28 931.21 931.14 931.07 931.00 930.93 930.86 930.79 930.72
COTAS PROJ.	
COTAS VERM.	0.34 0.44 0.54 0.64 0.67 0.71 0.75 0.32



COTAS TN	931.89 931.82 931.75 931.68 931.61 931.55 931.48 931.41 931.34 931.27 931.20 931.13 931.06
COTAS PROJ.	
COTAS VERM.	0.06 0.16 0.26 0.36 0.40 0.44 0.48 0.05

LEGENDA:

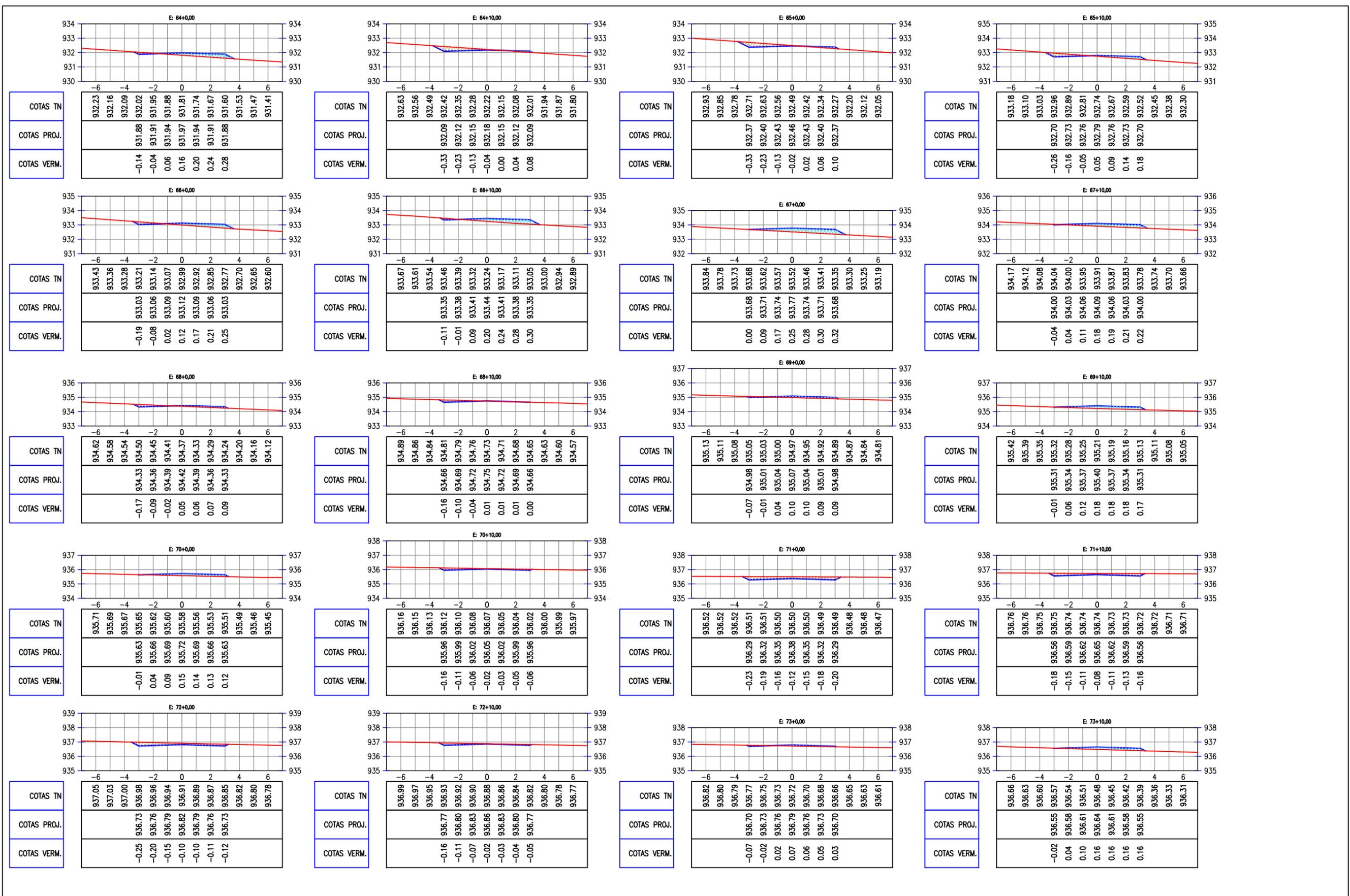


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PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE	
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03	
SEÇÕES TRANSVERSAIS	
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE
ARQUIVO:	26- RAMAL SITIO CACIMBA DO MEIO - SEÇÕES_R01.DWG

PRANCHA:	8 / 22
ESCALA:	1/250



LEGENDA:

- ATERRO
- CORTE

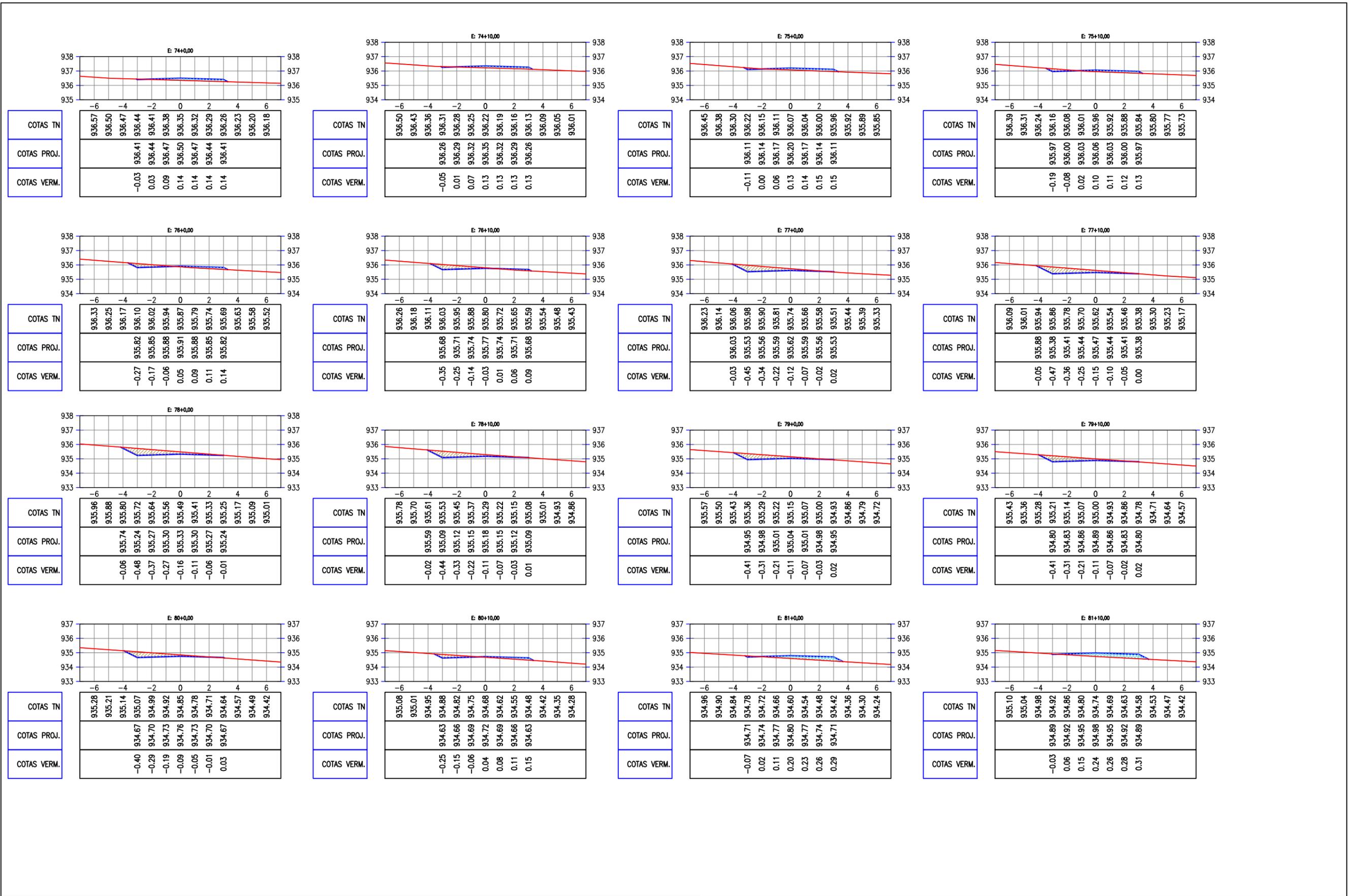
JOTA BARROS PROJETOS
Arthur Moreira Torquato
Engº Civil - CREA 53900D - CE

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

PROJETISTA: ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE
ARQUIVO: 26- RAMAL SITIO CACIMBA DO MEIO - SEÇÕES_R01.DWG

PRANCHA:
9 / 22

ESCALA:
1/250



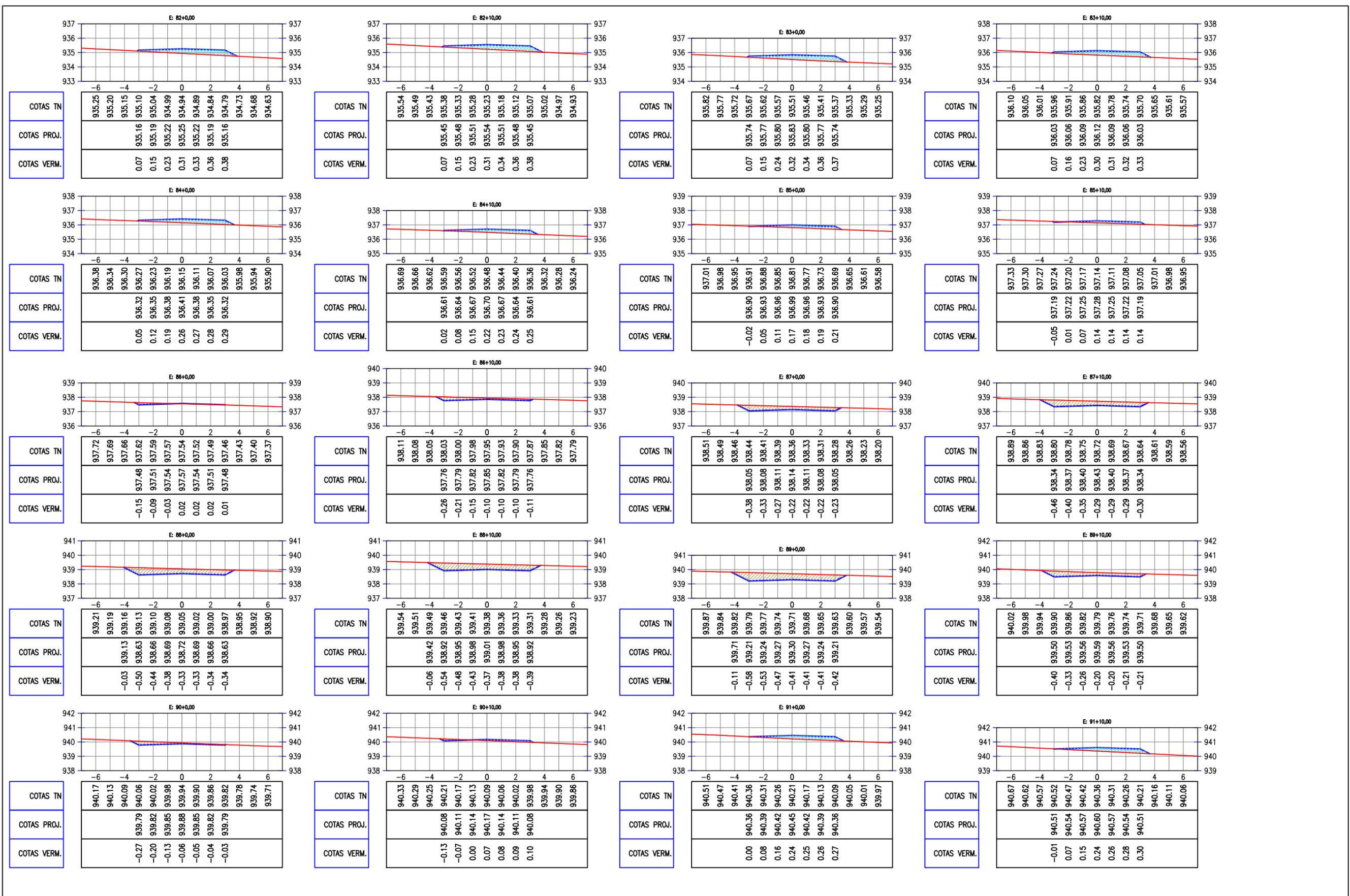
LEGENDA:



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 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 SEÇÕES TRANSVERSAIS		PRANCHA: 10 / 22
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE	ESCALA: 1/250
ARQUIVO:	26- RAMAL SITIO CACIMBA DO MEIO - SEÇÕES_R01.DWG	



LEGENDA:

- ATERRO
- CORTE



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Arthur Moreira Torquato
Engº Civil - CREA 53900D - CE



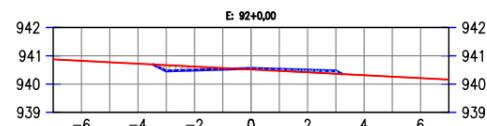
JOTA BARROS PROJETOS

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

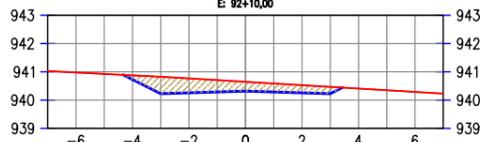
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PRANCHA:
11 / 22

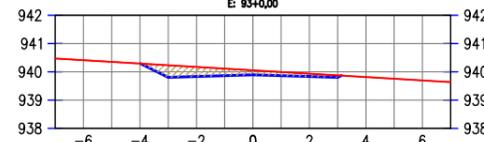
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1/250



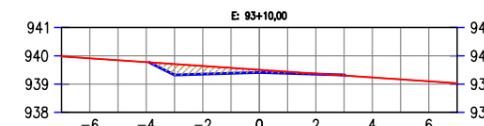
COTAS TN	940.82	940.77	940.72	940.67	940.62	940.57	940.52	940.47	940.42	940.37	940.31	940.26	940.21
COTAS PROJ.				940.47	940.50	940.53	940.56	940.53	940.47	940.47	940.31	940.26	940.21
COTAS VERM.				-0.21	-0.12	-0.04	0.04	0.06	0.08	0.10			



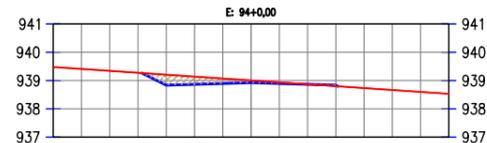
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COTAS PROJ.				940.73	940.26	940.77	940.29	940.71	940.32	940.65	940.47	940.35	940.29
COTAS VERM.				-0.15	-0.60	-0.51	-0.42	-0.33	-0.30	-0.27	-0.24		



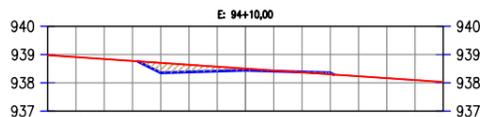
COTAS TN	940.41	940.35	940.29	940.23	940.17	940.11	940.05	939.99	939.93	939.87	939.82	939.76	939.70
COTAS PROJ.				939.80	939.83	940.17	940.05	939.86	939.99	939.83	939.80	939.76	939.70
COTAS VERM.				-0.43	-0.34	-0.25	-0.16	-0.13	-0.10	-0.07			



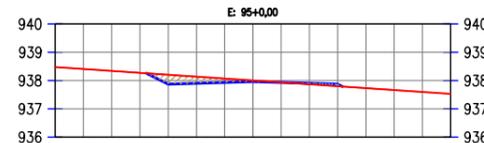
COTAS TN	939.91	939.84	939.78	939.71	939.64	939.57	939.51	939.44	939.37	939.30	939.24	939.17	939.10
COTAS PROJ.				939.32	939.35	939.64	939.57	939.41	939.38	939.35	939.30	939.24	939.17
COTAS VERM.				-0.39	-0.29	-0.19	-0.10	-0.06	-0.02	0.02			



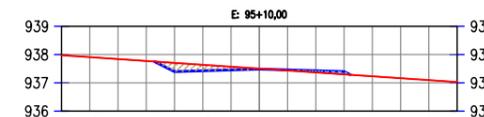
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COTAS PROJ.				938.84	939.21	939.14	939.07	939.01	938.94	938.87	938.80	938.67	938.60
COTAS VERM.				-0.37	-0.27	-0.17	-0.08	-0.04	0.00	0.04			



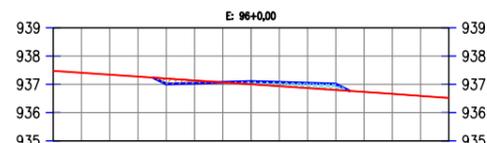
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COTAS PROJ.				938.36	938.39	938.64	938.57	938.44	938.37	938.30	938.23	938.17	938.10
COTAS VERM.				-0.35	-0.25	-0.16	-0.06	-0.02	0.02	0.05			



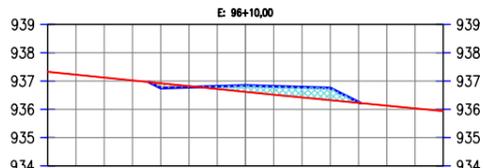
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COTAS PROJ.				937.87	938.14	938.07	938.00	937.94	937.87	937.80	937.73	937.67	937.60
COTAS VERM.				-0.33	-0.24	-0.14	-0.04	0.00	0.03	0.07			



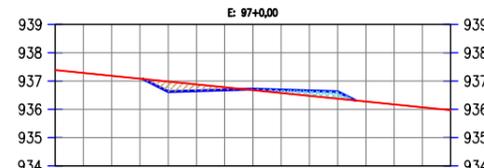
COTAS TN	937.91	937.84	937.77	937.71	937.64	937.57	937.50	937.44	937.37	937.30	937.23	937.16	937.10
COTAS PROJ.				937.39	937.42	937.64	937.57	937.44	937.37	937.30	937.23	937.16	937.10
COTAS VERM.				-0.31	-0.21	-0.12	-0.02	0.02	0.06	0.09			



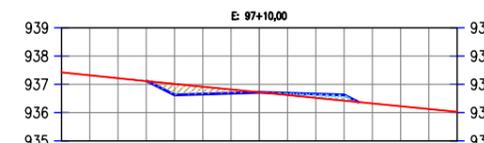
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COTAS PROJ.				937.01	937.04	937.14	937.07	937.00	936.93	936.87	936.80	936.66	936.59
COTAS VERM.				-0.20	-0.10	0.00	0.10	0.13	0.17	0.21			



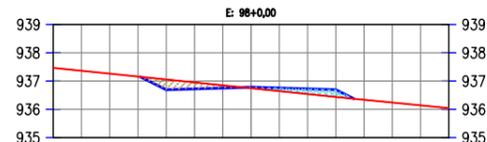
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COTAS PROJ.				936.75	936.82	936.88	936.81	936.74	936.67	936.60	936.53	936.46	936.39
COTAS VERM.				-0.17	-0.04	0.09	0.22	0.30	0.36	0.43	0.50		



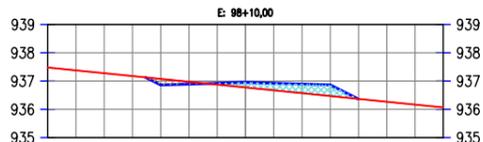
COTAS TN	937.29	937.18	937.08	936.98	936.88	936.78	936.68	936.58	936.48	936.38	936.27	936.17	936.07
COTAS PROJ.				936.63	936.88	936.78	936.68	936.58	936.48	936.38	936.27	936.17	936.07
COTAS VERM.				-0.36	-0.23	-0.09	0.04	0.11	0.18	0.25			



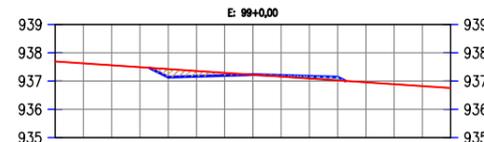
COTAS TN	937.32	937.22	937.11	937.01	936.92	936.82	936.72	936.62	936.52	936.42	936.32	936.22	936.13
COTAS PROJ.				936.63	936.92	936.82	936.72	936.62	936.52	936.42	936.32	936.22	936.13
COTAS VERM.				-0.39	-0.26	-0.13	0.00	0.07	0.14	0.20			



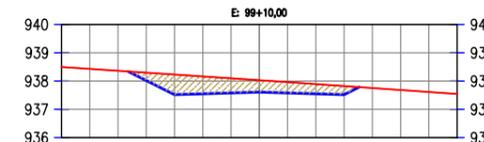
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COTAS PROJ.				936.69	937.06	936.85	936.75	936.64	936.54	936.44	936.34	936.24	936.14
COTAS VERM.				-0.36	-0.23	-0.10	0.04	0.11	0.18	0.25			



COTAS TN	937.38	937.28	937.18	937.08	936.98	936.87	936.77	936.67	936.57	936.47	936.37	936.27	936.17
COTAS PROJ.				936.86	937.08	936.87	936.77	936.67	936.57	936.47	936.37	936.27	936.17
COTAS VERM.				-0.21	-0.08	0.05	0.18	0.25	0.32	0.39			



COTAS TN	937.63	937.56	937.49	937.42	937.36	937.29	937.22	937.16	937.09	937.02	936.96	936.89	936.82
COTAS PROJ.				937.14	937.36	937.29	937.22	937.16	937.09	937.02	936.96	936.89	936.82
COTAS VERM.				-0.29	-0.19	-0.09	0.00	0.04	0.08	0.12			



COTAS TN	938.43	938.36	938.30	938.23	938.16	938.10	938.03	937.96	937.89	937.82	937.75	937.68	937.61
COTAS PROJ.				938.02	938.23	938.16	938.03	937.96	937.89	937.82	937.75	937.68	937.61
COTAS VERM.				-0.28	-0.71	-0.61	-0.52	-0.42	-0.38	-0.34	-0.30		

LEGENDA:



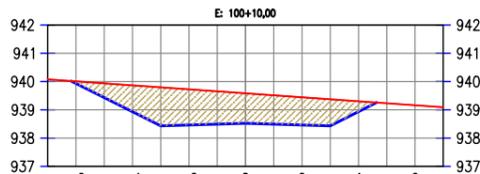
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 Arthur Moreira Torquato
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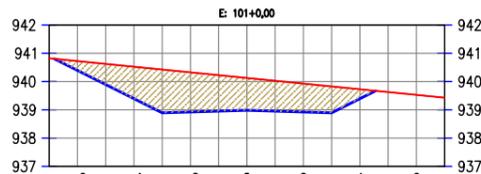
PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE		PRANCHA:
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03		12 / 22
SEÇÕES TRANSVERSAIS		ESCALA:
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE	1/250
ARQUIVO:	26- RAMAL SITIO CACIMBA DO MEIO - SEÇÕES_R01.DWG	



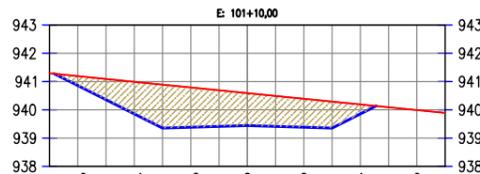
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COTAS PROJ.	938.98	938.48	939.02	938.95	938.88	938.81	938.74	938.67	938.60	938.53	938.46	938.39
COTAS VERM.	-0.19	-0.62	-0.07	-0.04	-0.04	-0.07	-0.07	-0.06	-0.02	-0.05	-0.05	-0.05



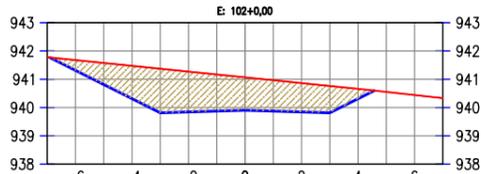
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COTAS PROJ.	939.94	939.44	939.87	939.80	939.73	939.65	939.58	939.51	939.44	939.37	939.30	939.23	939.16
COTAS VERM.	-0.07	-0.50	-0.07	-0.07	-0.07	-0.07	-0.07	-0.07	-0.07	-0.07	-0.07	-0.07	-0.07



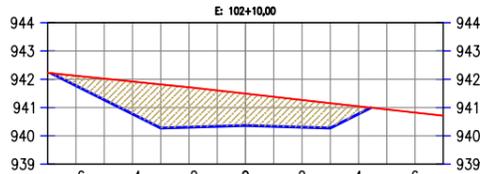
COTAS TN	940.40	940.72	940.62	940.52	940.43	940.33	940.23	940.13	940.03	939.93	939.83	939.73	939.63	939.53
COTAS PROJ.	939.90	939.40	940.52	940.43	940.33	940.23	940.13	940.03	939.93	939.83	939.73	939.63	939.53	939.43
COTAS VERM.	-0.33	-0.73	-1.13	-1.53	-1.40	-1.27	-1.14	-1.07	-1.00	-0.93	-0.83	-0.73	-0.63	-0.53



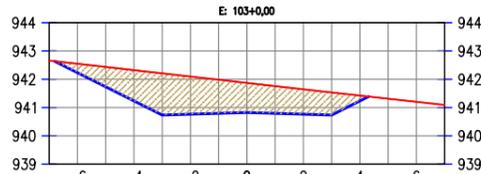
COTAS TN	941.19	941.09	940.99	940.89	940.79	940.69	940.59	940.49	940.39	940.29	940.19	940.09	939.99	
COTAS PROJ.	940.86	940.36	939.86	940.99	940.89	940.79	940.69	940.59	940.49	940.39	940.29	940.19	940.09	939.99
COTAS VERM.	-0.34	-0.73	-1.13	-1.54	-1.41	-1.28	-1.15	-1.08	-1.01	-0.94	-0.84	-0.74	-0.64	-0.54



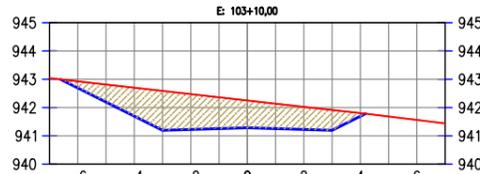
COTAS TN	941.68	941.58	941.48	941.37	941.27	941.17	941.07	940.97	940.87	940.76	940.66	940.55	940.44	
COTAS PROJ.	941.32	940.82	941.48	941.37	941.27	941.17	941.07	940.97	940.87	940.76	940.66	940.55	940.44	
COTAS VERM.	-0.36	-0.76	-1.16	-1.56	-1.43	-1.30	-1.16	-1.09	-1.02	-0.95	-0.85	-0.75	-0.64	-0.54



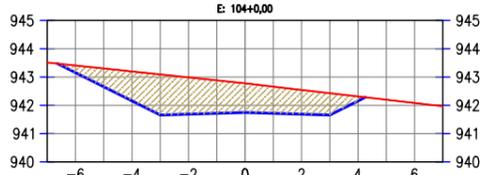
COTAS TN	942.13	942.02	941.92	941.82	941.72	941.61	941.51	941.41	941.31	941.21	941.11	941.01	940.91	940.82
COTAS PROJ.	941.78	941.28	941.92	941.82	941.72	941.61	941.51	941.41	941.31	941.21	941.11	941.01	940.91	940.82
COTAS VERM.	-0.35	-0.75	-1.15	-1.54	-1.41	-1.27	-1.13	-1.05	-0.96	-0.88	-0.80	-0.72	-0.64	-0.56



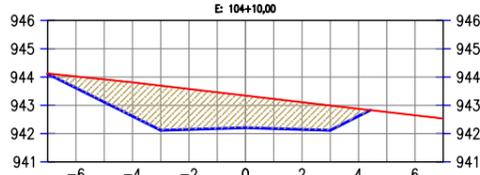
COTAS TN	942.55	942.44	942.32	942.21	942.10	941.99	941.87	941.76	941.65	941.53	941.42	941.31	941.20
COTAS PROJ.	942.24	941.74	942.32	942.21	942.10	941.99	941.87	941.76	941.65	941.53	941.42	941.31	941.20
COTAS VERM.	-0.32	-0.70	-1.09	-1.48	-1.33	-1.19	-1.05	-0.96	-0.88	-0.80	-0.72	-0.64	-0.56



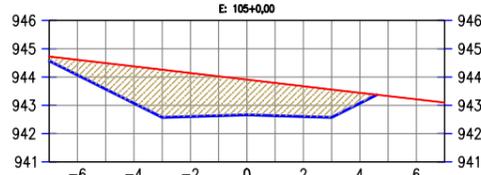
COTAS TN	942.93	942.82	942.70	942.59	942.48	942.36	942.25	942.14	942.03	941.91	941.80	941.68	941.56	
COTAS PROJ.	942.69	942.19	942.82	942.70	942.59	942.48	942.36	942.25	942.14	942.03	941.91	941.80	941.68	941.56
COTAS VERM.	-0.23	-0.62	-1.01	-1.39	-1.25	-1.11	-0.97	-0.88	-0.80	-0.72	-0.64	-0.56	-0.48	-0.40



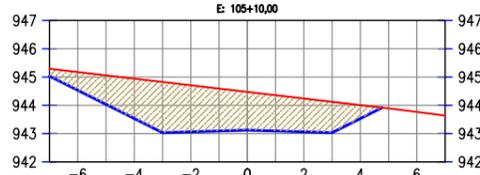
COTAS TN	943.41	943.30	943.20	943.09	942.99	942.88	942.78	942.66	942.54	942.43	942.31	942.20	942.08	
COTAS PROJ.	943.15	942.65	943.30	943.20	943.09	942.99	942.88	942.78	942.66	942.54	942.43	942.31	942.20	942.08
COTAS VERM.	-0.25	-0.65	-1.04	-1.44	-1.30	-1.17	-1.03	-0.95	-0.86	-0.77	-0.66	-0.56	-0.46	-0.36



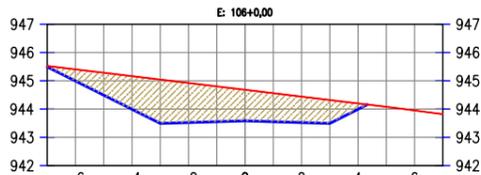
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COTAS PROJ.	943.61	943.11	943.81	943.69	943.58	943.46	943.34	943.23	943.11	942.99	942.88	942.76	942.65	
COTAS VERM.	-0.41	-0.80	-1.20	-1.58	-1.43	-1.29	-1.14	-1.05	-0.97	-0.88	-0.80	-0.72	-0.64	-0.56



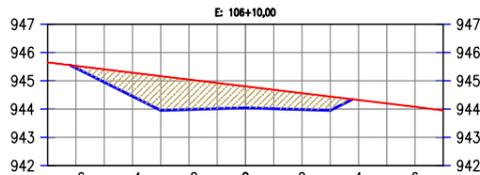
COTAS TN	944.61	944.49	944.38	944.26	944.14	944.03	943.91	943.79	943.68	943.56	943.44	943.33	943.21	
COTAS PROJ.	944.07	943.57	944.38	944.26	944.14	944.03	943.91	943.79	943.68	943.56	943.44	943.33	943.21	
COTAS VERM.	-0.54	-0.92	-1.30	-1.69	-1.54	-1.39	-1.24	-1.16	-1.07	-0.98	-0.90	-0.82	-0.74	-0.66



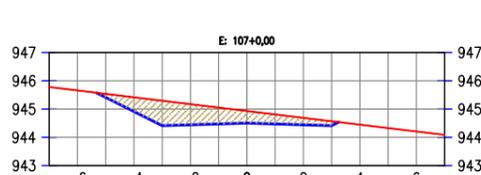
COTAS TN	945.18	945.06	944.94	944.83	944.71	944.60	944.49	944.37	944.24	944.12	944.01	943.89	943.77	
COTAS PROJ.	944.53	944.03	944.94	944.83	944.71	944.60	944.49	944.37	944.24	944.12	944.01	943.89	943.77	
COTAS VERM.	-0.64	-1.03	-1.41	-1.79	-1.64	-1.50	-1.35	-1.26	-1.18	-1.09	-1.01	-0.93	-0.85	-0.77



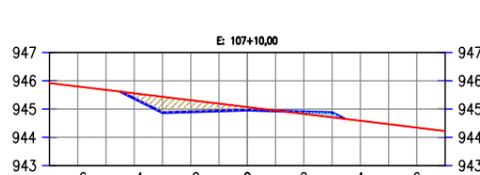
COTAS TN	945.40	945.28	945.16	945.04	944.92	944.80	944.68	944.56	944.44	944.32	944.20	944.08	943.95	
COTAS PROJ.	944.99	944.49	945.16	945.04	944.92	944.80	944.68	944.56	944.44	944.32	944.20	944.08	943.95	
COTAS VERM.	-0.41	-0.79	-1.17	-1.55	-1.40	-1.25	-1.10	-1.01	-0.92	-0.83	-0.74	-0.66	-0.58	-0.50



COTAS TN	945.53	945.41	945.29	945.16	945.04	944.92	944.80	944.68	944.56	944.44	944.32	944.20	944.08	943.95
COTAS PROJ.	945.15	944.65	945.32	945.20	945.08	944.96	944.84	944.72	944.60	944.48	944.36	944.24	944.12	944.00
COTAS VERM.	-0.08	-0.45	-0.83	-1.21	-1.06	-0.91	-0.76	-0.67	-0.58	-0.49	-0.41	-0.33	-0.25	-0.17



COTAS TN	945.66	945.54	945.42	945.30	945.17	945.05	944.93	944.81	944.69	944.57	944.45	944.33	944.21	
COTAS PROJ.	945.15	944.65	945.32	945.20	945.08	944.96	944.84	944.72	944.60	944.48	944.36	944.24	944.12	944.00
COTAS VERM.	-0.12	-0.50	-0.88	-1.26	-1.11	-0.96	-0.84	-0.76	-0.68	-0.60	-0.52	-0.44	-0.36	-0.28



COTAS TN	945.80	945.68	945.56	945.43	945.31	945.19	945.07	944.95	944.83	944.71	944.59	944.47	944.34	
COTAS PROJ.	945.27	944.77	945.44	945.32	945.20	945.08	944.96	944.84	944.72	944.60	944.48	944.36	944.24	944.12
COTAS VERM.	-0.18	-0.56	-1.04	-1.41	-1.26	-1.11	-0.96	-0.87	-0.79	-0.71	-0.63	-0.55	-0.47	-0.39

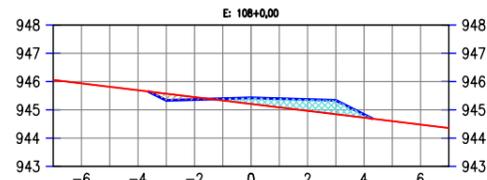
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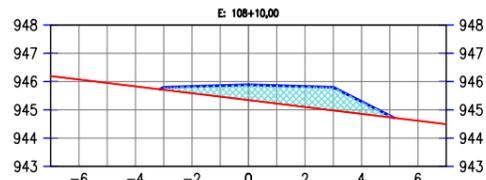
JOTA BARROS PROJETOS
Arthur Moreira Torquato
Engº Civil - CREA 53900D - CE



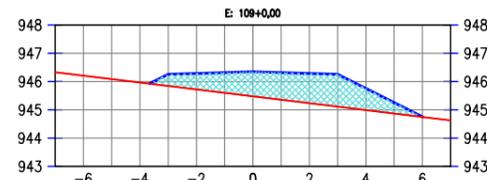
PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE		PRANCHA:
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03		13 / 22
SEÇÕES TRANSVERSAIS		ESCALA:
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE	1/250
ARQUIVO:	26- RAMAL SITIO CACIMBA DO MEIO - SEÇÕES_R01.DWG	



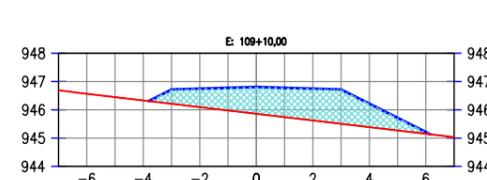
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COTAS PROJ.	945.33 945.36 945.39 945.42 945.39 945.36 944.83 944.72 944.60 944.48
COTAS VERM.	-0.24 -0.09 0.06 0.22 0.31 0.40 0.49 0.11



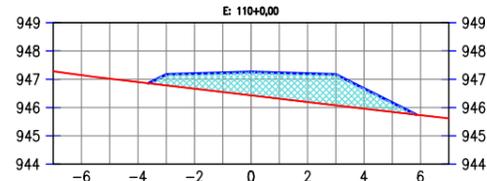
COTAS TN	946.07 945.95 945.83 945.71 945.59 945.47 945.34 945.22 945.10 944.98 944.86 944.73 944.61
COTAS PROJ.	945.79 945.82 945.85 945.88 945.85 945.82 945.10 944.98 944.86 944.73 944.61
COTAS VERM.	0.08 0.24 0.39 0.54 0.63 0.72 0.81 0.44 0.06



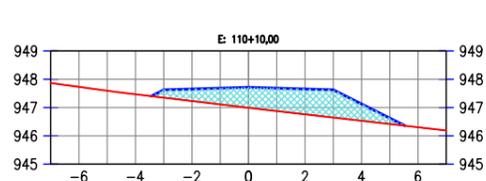
COTAS TN	946.21 946.09 945.97 945.84 945.72 945.60 945.48 945.36 945.23 945.11 944.99 944.87 944.75
COTAS PROJ.	946.25 946.28 946.31 946.34 945.48 945.36 945.23 945.11 944.99 944.87 944.75
COTAS VERM.	0.41 0.56 0.71 0.86 0.96 1.05 1.14 0.76 0.38 0.01



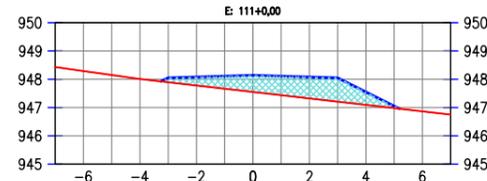
COTAS TN	946.57 946.45 946.33 946.21 946.10 945.98 945.86 945.74 945.62 945.51 945.39 945.27 945.15
COTAS PROJ.	946.71 946.74 946.77 946.80 946.77 946.74 945.62 945.51 945.39 945.27 945.15
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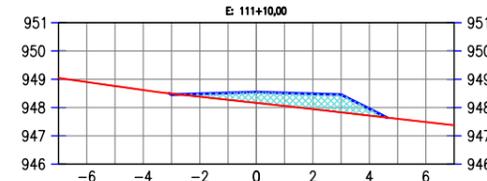
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COTAS PROJ.	947.17 947.20 947.23 947.26 947.23 946.31 946.20 946.08 945.96 945.85 945.73
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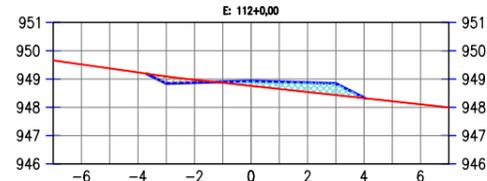
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COTAS PROJ.	947.62 947.65 947.68 947.71 946.88 946.76 946.65 946.53 946.42 946.30
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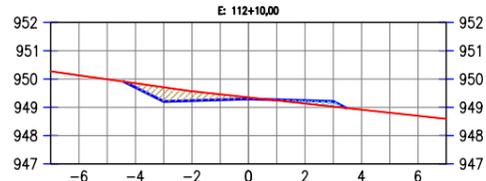
COTAS TN	948.29 948.15 948.01 947.90 947.78 947.67 947.55 947.44 947.32 947.21 947.09 946.98 946.87
COTAS PROJ.	948.05 948.08 948.11 948.14 948.11 947.44 947.32 947.09 946.98 946.87
COTAS VERM.	0.16 0.30 0.44 0.59 0.67 0.76 0.84 0.46 0.07



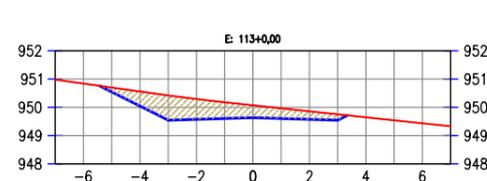
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COTAS PROJ.	948.46 948.49 948.52 948.55 948.52 948.06 947.94 947.83 947.72 947.60 947.49
COTAS VERM.	-0.03 0.10 0.24 0.38 0.46 0.54 0.63 0.24



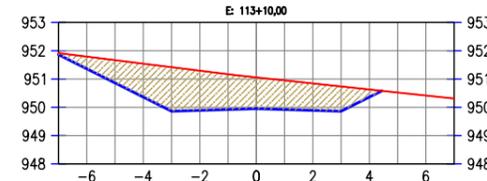
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COTAS PROJ.	948.84 948.87 948.90 948.93 948.76 948.65 948.54 948.43 948.32 948.21 948.11
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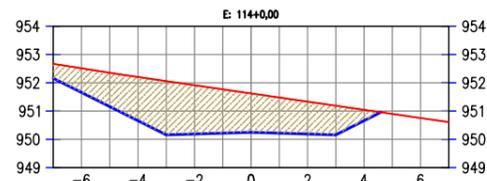
COTAS TN	950.13 949.99 949.85 949.71 949.57 949.46 949.35 949.24 949.13 949.03 948.92 948.81 948.70
COTAS PROJ.	949.70 949.73 949.76 949.79 949.46 949.35 949.24 949.13 949.03 948.92 948.81 948.70
COTAS VERM.	-0.15 -0.50 -0.33 -0.20 -0.06 0.02 0.10 0.18



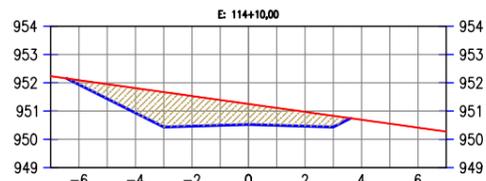
COTAS TN	950.84 950.70 950.56 950.42 950.30 950.18 950.07 949.97 949.86 949.75 949.65 949.54 949.43
COTAS PROJ.	950.55 950.05 949.55 949.05 948.55 948.05 947.55 947.05 946.55 946.05 945.55 945.05 944.55
COTAS VERM.	-0.15 -0.52 -0.88 -0.72 -0.57 -0.44 -0.36 -0.28 -0.21 -0.10 -0.01 0.00



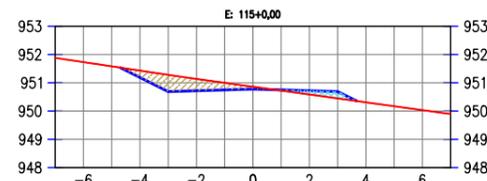
COTAS TN	951.79 951.67 951.54 951.42 951.29 951.17 951.06 950.95 950.84 950.74 950.63 950.52 950.42
COTAS PROJ.	951.36 950.86 950.36 949.86 949.36 948.86 948.36 947.86 947.36 946.86 946.36 945.86 945.36
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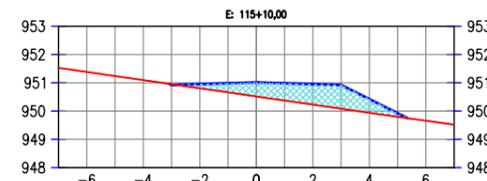
COTAS TN	952.51 952.36 952.20 952.06 951.91 951.77 951.62 951.48 951.33 951.19 951.04 950.90 950.75
COTAS PROJ.	951.66 951.16 950.66 950.16 950.19 950.22 950.25 950.28 950.31 950.34 950.37 950.40 950.43
COTAS VERM.	-0.85 -1.19 -1.54 -1.90 -1.72 -1.55 -1.37 -1.26 -1.14 -1.03 -0.38



COTAS TN	952.09 951.95 951.81 951.67 951.53 951.39 951.25 951.11 950.97 950.83 950.69 950.55 950.41
COTAS PROJ.	951.94 951.44 950.94 950.44 950.47 950.50 950.53 950.56 950.59 950.62 950.65 950.68 950.71
COTAS VERM.	-0.16 -0.52 -0.88 -1.24 -1.07 -0.89 -0.72 -0.61 -0.50 -0.39 0.00



COTAS TN	951.73 951.58 951.43 951.28 951.14 951.00 950.86 950.72 950.58 950.45 950.31 950.17 950.03
COTAS PROJ.	951.19 950.69 950.19 950.14 950.17 950.20 950.23 950.26 950.29 950.32 950.35 950.38 950.41
COTAS VERM.	-0.24 -0.59 -0.42 -0.25 -0.08 0.03 0.14 0.24



COTAS TN	951.38 951.24 951.09 950.95 950.80 950.66 950.52 950.37 950.23 950.08 949.94 949.80 949.66
COTAS PROJ.	950.92 950.95 950.98 951.01 950.98 950.95 950.92 950.89 950.86 950.83 950.80 950.77 950.74
COTAS VERM.	-0.03 0.15 0.32 0.50 0.61 0.72 0.84 0.48 0.13

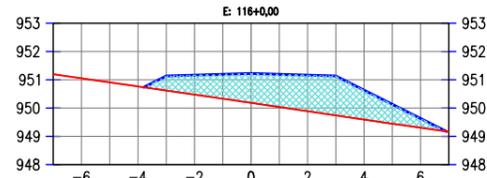
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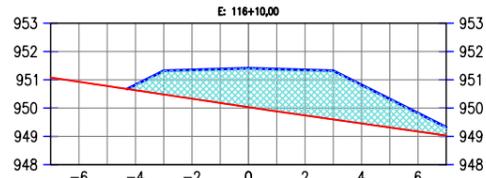
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Arthur Moreira Torquato
Engº Civil - CREA 53900D - CE



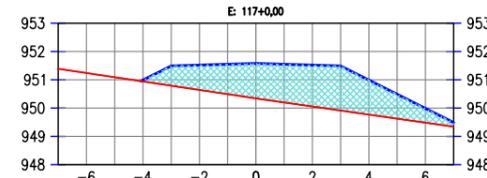
PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE		PRANCHA:
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03		14 / 22
SEÇÕES TRANSVERSAIS		ESCALA:
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE	1/250
ARQUIVO:	26- RAMAL SITIO CACIMBA DO MEIO - SEÇÕES_R01.DWG	



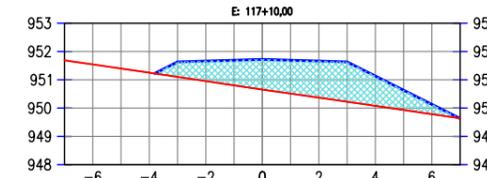
COTAS TN	951.05	950.91	950.76	950.62	950.47	950.33	950.18	950.04	949.89	949.74	949.59	949.45	949.30
COTAS PROJ.		0.51	0.69	0.86	1.04	1.16	1.27	1.39	1.04	0.69	0.33		
COTAS VERM.													



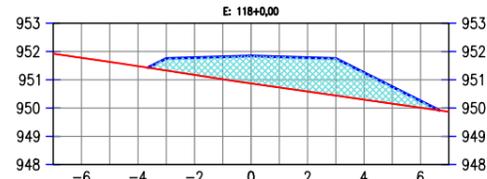
COTAS TN	950.83	950.78	950.63	950.48	950.33	950.18	950.03	949.88	949.74	949.60	949.45	949.31	949.17
COTAS PROJ.		0.19	0.84	1.02	1.20	1.38	1.50	1.61	1.72	1.36	1.01	0.65	
COTAS VERM.													



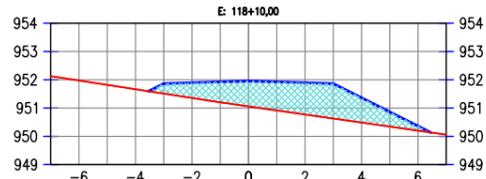
COTAS TN	951.24	951.09	950.94	950.79	950.64	950.49	950.34	950.20	950.05	949.91	949.77	949.63	949.48
COTAS PROJ.		0.05	0.70	0.87	1.05	1.23	1.35	1.46	1.57	1.22	0.86	0.50	
COTAS VERM.													



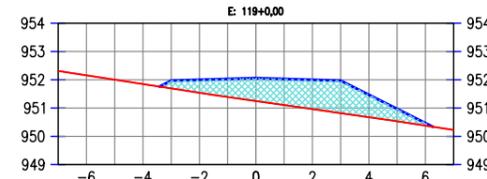
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COTAS PROJ.		0.53	0.71	0.89	1.07	1.18	1.29	1.41	1.05	0.70	0.35		
COTAS VERM.													



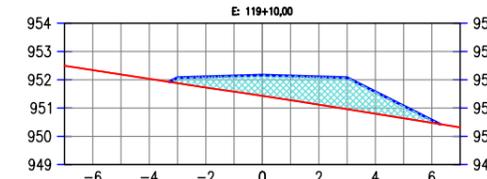
COTAS TN	951.78	951.63	951.48	951.32	951.17	951.02	950.87	950.73	950.58	950.44	950.30	950.15	950.01
COTAS PROJ.		0.43	0.61	0.80	0.97	1.09	1.20	1.31	0.96	0.60	0.24		
COTAS VERM.													



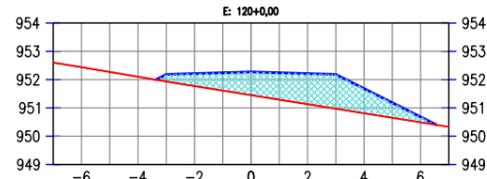
COTAS TN	951.97	951.82	951.66	951.51	951.35	951.20	951.06	950.91	950.77	950.63	950.48	950.34	950.20
COTAS PROJ.		0.35	0.53	0.72	0.89	1.01	1.12	1.23	0.87	0.52	0.16		
COTAS VERM.													



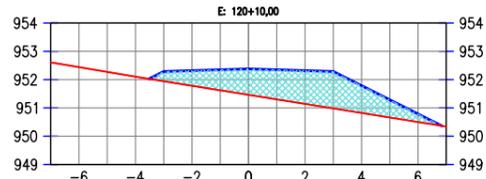
COTAS TN	952.16	952.00	951.85	951.69	951.54	951.39	951.25	951.10	950.96	950.82	950.67	950.53	950.38
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COTAS VERM.													



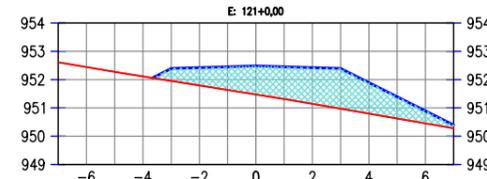
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COTAS VERM.													



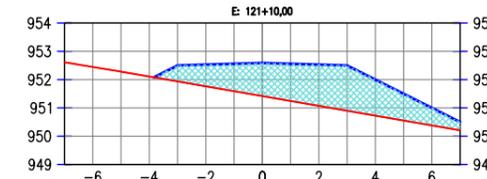
COTAS TN	952.44	952.27	952.10	951.94	951.77	951.61	951.45	951.29	951.13	950.97	950.81	950.65	950.49
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COTAS VERM.													



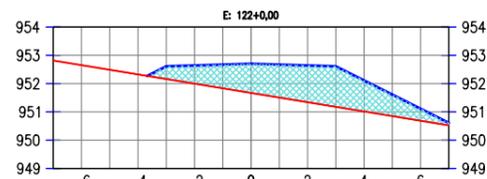
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COTAS VERM.													



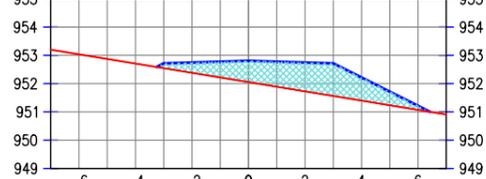
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COTAS PROJ.		0.44	0.63	0.82	1.01	1.14	1.28	1.42	1.10	0.77	0.44		
COTAS VERM.													



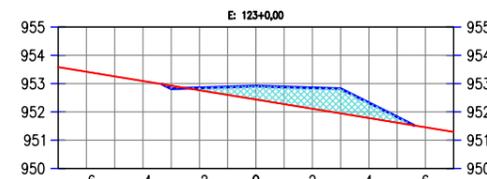
COTAS TN	952.45	952.28	952.11	951.94	951.76	951.59	951.42	951.25	951.07	950.90	950.73	950.55	950.38
COTAS PROJ.		0.56	0.77	0.97	1.17	1.31	1.46	1.60	1.27	0.95	0.62		
COTAS VERM.													



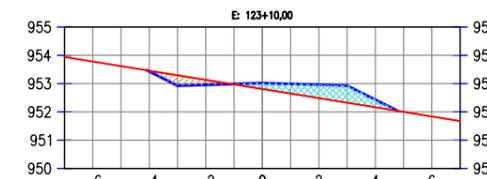
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COTAS PROJ.		0.45	0.64	0.83	1.03	1.16	1.29	1.43	1.09	0.76	0.42		
COTAS VERM.													



COTAS TN	953.04	952.87	952.71	952.55	952.38	952.22	952.05	951.89	951.73	951.56	951.40	951.23	951.07
COTAS PROJ.		0.17	0.36	0.56	0.75	0.88	1.02	1.15	0.82	0.48	0.14		
COTAS VERM.													



COTAS TN	953.42	953.26	953.09	952.93	952.76	952.60	952.44	952.27	952.11	951.95	951.78	951.62	951.45
COTAS PROJ.		-0.11	0.09	0.28	0.47	0.61	0.74	0.88	0.54	0.20			
COTAS VERM.													



COTAS TN	953.78	953.62	953.46	953.29	953.13	952.97	952.81	952.65	952.49	952.32	952.16	952.00	951.84
COTAS PROJ.		-0.03	-0.37	-0.17	0.02	0.21	0.34	0.47	0.61	0.27			
COTAS VERM.													

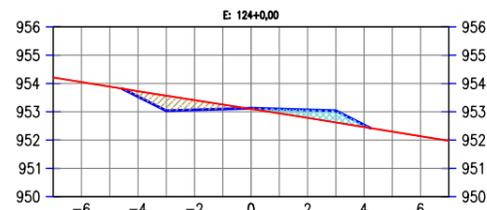
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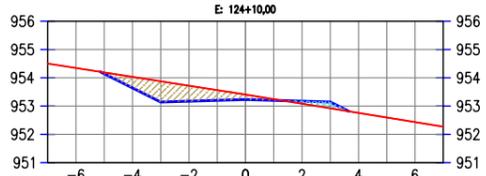
JOTA BARROS PROJETOS
 Arthur Moreira Torquato
 Engº Civil - CREA 53900D - CE



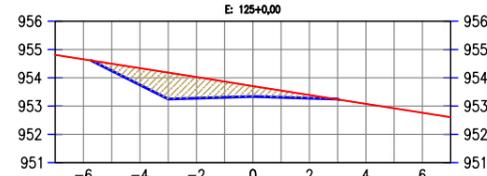
PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE		PRANCHA:
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03		15 / 22
SEÇÕES TRANSVERSAIS		ESCALA:
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE	1/250
ARQUIVO:	26- RAMAL SITIO CACIMBA DO MEIO - SEÇÕES_R01.DWG	



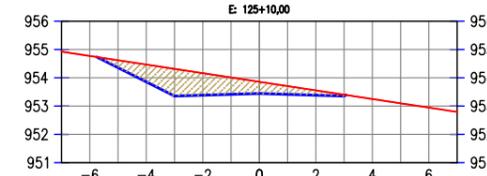
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COTAS PROJ.		-0.19	953.54	953.07	953.41	953.26	953.10	952.94	953.07	952.78	952.62	952.46	952.30
COTAS VERM.		-0.19	-0.53	953.04	953.57	-0.35	953.10	953.26	0.03	953.13	953.10	952.94	0.15



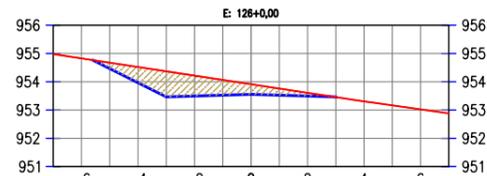
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COTAS PROJ.		-0.05	954.14	953.64	953.14	953.17	953.20	953.23	953.20	953.17	952.92	952.76	952.43
COTAS VERM.		-0.05	-0.39	953.64	953.88	-0.73	953.17	953.23	-0.36	953.20	953.17	952.92	0.22



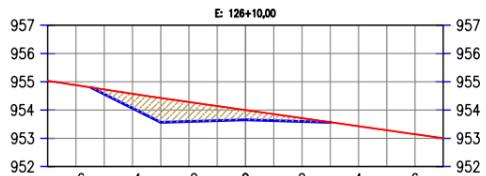
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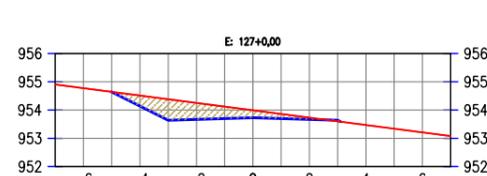
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COTAS PROJ.		-0.26	954.36	953.86	954.47	954.01	953.86	953.71	953.55	953.40	953.25	953.10	952.94
COTAS VERM.		-0.26	-0.61	953.86	954.47	-0.96	953.36	954.31	-0.78	953.39	954.16	953.71	-0.17



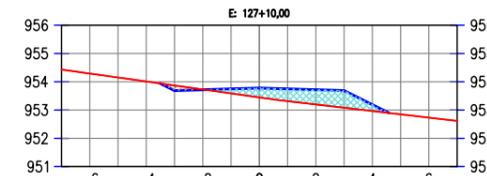
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COTAS PROJ.		-0.21	954.46	953.96	954.52	954.06	953.91	953.76	953.61	953.45	953.31	953.16	953.02
COTAS VERM.		-0.21	-0.56	953.96	954.52	-0.72	953.49	954.22	-0.54	953.52	953.31	953.16	0.01



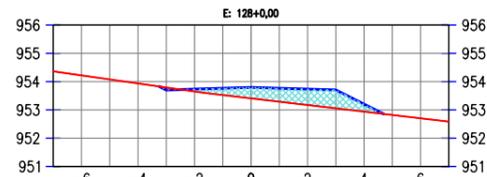
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COTAS PROJ.		-0.16	954.56	954.06	954.62	954.14	954.00	953.85	953.71	953.57	953.43	953.29	953.14
COTAS VERM.		-0.16	-0.51	954.06	954.62	-0.86	953.59	954.28	-0.69	953.62	954.14	953.85	-0.12



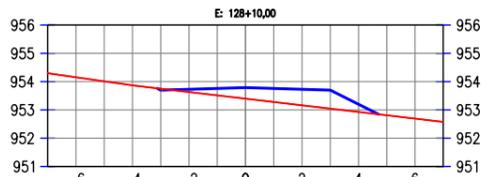
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COTAS PROJ.		0.00	954.64	954.14	954.51	954.25	954.12	953.99	953.86	953.73	953.60	953.47	953.21
COTAS VERM.		0.00	-0.37	954.14	954.51	-0.74	953.67	954.25	-0.58	953.70	954.12	953.86	-0.16



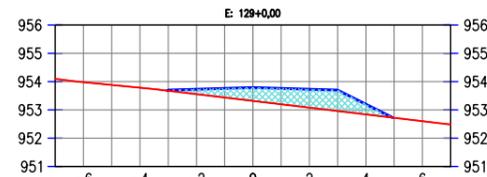
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COTAS PROJ.		-0.18	953.68	953.87	953.73	953.59	953.44	953.31	953.17	953.03	952.89	952.75	952.61
COTAS VERM.		-0.18	-0.01	953.71	953.73	0.16	953.74	953.59	0.33	953.77	953.44	953.31	0.43



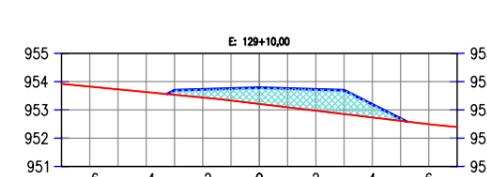
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COTAS PROJ.		-0.08	953.70	953.65	953.53	953.41	953.29	953.17	953.06	952.94	952.82	952.70	952.58
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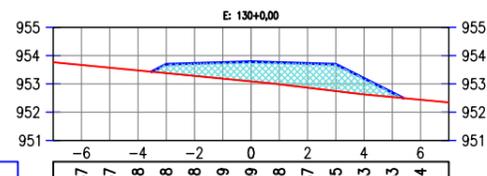
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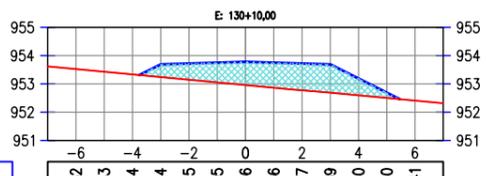
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COTAS VERM.		0.02	0.17	953.73	953.56	0.32	953.76	953.44	0.47	953.79	953.32	953.20	0.56



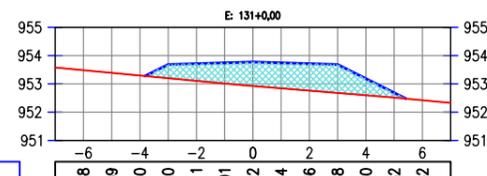
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COTAS PROJ.		0.16	953.70	953.53	953.44	953.33	953.21	953.09	952.97	952.85	952.73	952.61	952.50
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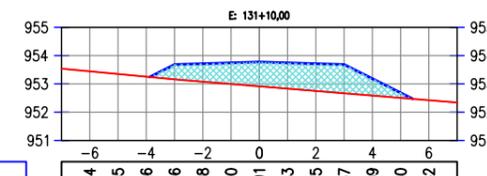
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COTAS PROJ.		0.31	953.69	953.38	953.28	953.19	953.09	952.98	952.87	952.75	952.63	952.53	952.44
COTAS VERM.		0.31	0.44	953.72	953.28	0.57	953.75	953.09	0.69	953.78	953.19	952.63	0.16



COTAS TN	953.52	953.43	953.34	953.24	953.15	953.05	952.96	952.86	952.77	952.69	952.60	952.50	952.41
COTAS PROJ.		0.45	953.69	953.24	953.15	953.05	952.96	952.86	952.77	952.69	952.60	952.50	952.41
COTAS VERM.		0.45	0.57	953.72	953.15	0.70	953.75	953.05	0.82	953.78	952.96	952.60	0.19



COTAS TN	953.48	953.39	953.30	953.20	953.11	953.01	952.92	952.84	952.76	952.68	952.60	952.52	952.42
COTAS PROJ.		0.48	953.68	953.20	953.11	953.01	952.92	952.84	952.76	952.68	952.60	952.52	952.42
COTAS VERM.		0.48	0.61	953.71	953.11	0.73	953.74	953.01	0.85	953.77	952.92	952.52	0.17



COTAS TN	953.44	953.35	953.26	953.16	953.08	952.91	952.83	952.75	952.67	952.59	952.50	952.42	952.34
COTAS PROJ.		0.52	953.68	953.16	953.08	952.91	952.83	952.75	952.67	952.59	952.50	952.42	952.34
COTAS VERM.		0.52	0.63	953.71	953.16	0.75	953.74	953.00	0.86	953.77	952.91	952.50	0.18

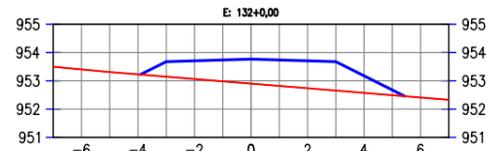
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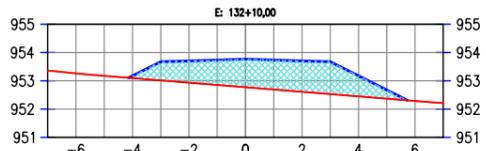
JOTA BARROS PROJETOS
 Arthur Moreira Torquato
 Engº Civil - CREA 53900D - CE



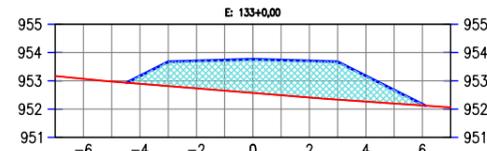
PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE		PRANCHA:
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03		16 / 22
SEÇÕES TRANSVERSAIS		ESCALA:
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE	1/250
ARQUIVO:	26- RAMAL SITIO CACIMBA DO MEIO - SEÇÕES_R01.DWG	



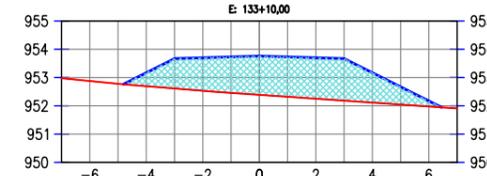
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COTAS PROJ.				953.68	953.71	953.74	953.77	953.80	953.82	953.84	953.86	953.88	953.90
COTAS VERM.				0.53	0.64	0.75	0.87	0.92	0.97	1.02	1.06	1.09	1.14



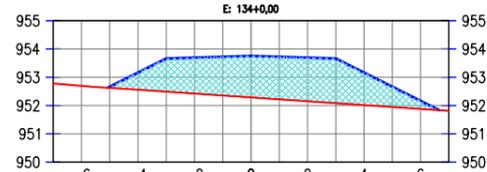
COTAS TN	953.26	953.18	953.10	953.02	952.94	952.86	952.78	952.70	952.62	952.54	952.46	952.38	952.30
COTAS PROJ.				953.17	953.20	953.23	953.26	953.29	953.32	953.35	953.38	953.41	953.44
COTAS VERM.				0.08	0.66	0.77	0.88	0.99	1.04	1.09	1.14	1.19	1.24



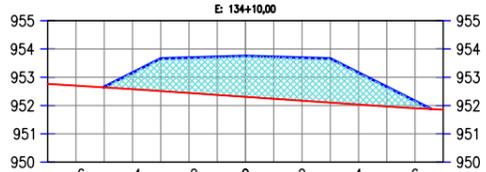
COTAS TN	953.07	952.98	952.89	952.81	952.73	952.65	952.57	952.49	952.41	952.33	952.25	952.17	952.10
COTAS PROJ.				953.17	953.20	953.23	953.26	953.29	953.32	953.35	953.38	953.41	953.44
COTAS VERM.				0.28	0.86	0.97	1.08	1.19	1.24	1.29	1.34	1.39	1.44



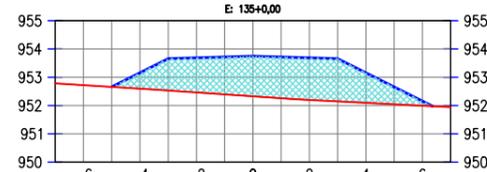
COTAS TN	952.88	952.78	952.69	952.61	952.53	952.46	952.39	952.32	952.25	952.18	952.11	952.05	951.98
COTAS PROJ.				953.17	953.20	953.23	953.26	953.29	953.32	953.35	953.38	953.41	953.44
COTAS VERM.				0.47	1.05	1.17	1.27	1.37	1.41	1.45	1.48	1.51	1.54



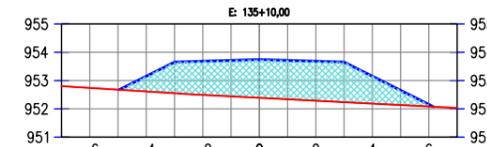
COTAS TN	952.70	952.62	952.56	952.49	952.42	952.36	952.29	952.22	952.15	952.08	952.02	951.95	951.88
COTAS PROJ.				953.16	953.20	953.24	953.28	953.32	953.36	953.40	953.44	953.48	953.52
COTAS VERM.				0.04	0.60	1.17	1.27	1.37	1.47	1.50	1.54	1.58	1.62



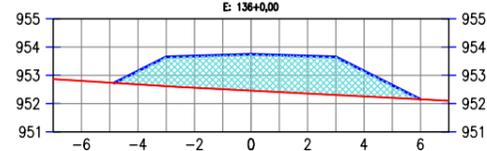
COTAS TN	952.71	952.64	952.58	952.51	952.44	952.38	952.31	952.24	952.17	952.10	952.04	951.97	951.91
COTAS PROJ.				953.16	953.20	953.24	953.28	953.32	953.36	953.40	953.44	953.48	953.52
COTAS VERM.				0.02	0.58	1.15	1.25	1.34	1.44	1.48	1.52	1.56	1.60



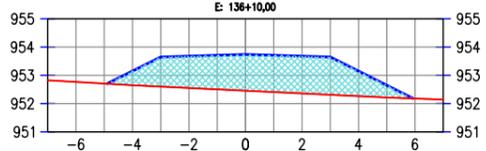
COTAS TN	952.72	952.66	952.60	952.53	952.46	952.40	952.33	952.26	952.20	952.15	952.10	952.05	951.99
COTAS PROJ.				953.16	953.20	953.24	953.28	953.32	953.36	953.40	953.44	953.48	953.52
COTAS VERM.				0.56	1.12	1.22	1.32	1.42	1.46	1.49	1.51	1.06	0.61



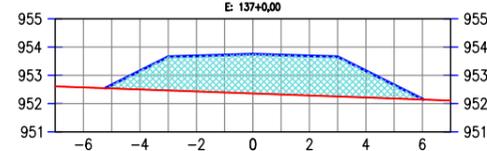
COTAS TN	952.74	952.68	952.62	952.55	952.49	952.44	952.39	952.34	952.29	952.24	952.19	952.15	952.08
COTAS PROJ.				953.15	953.20	953.24	953.28	953.32	953.36	953.40	953.44	953.48	953.52
COTAS VERM.				0.54	1.10	1.19	1.27	1.35	1.37	1.40	1.42	0.97	0.52



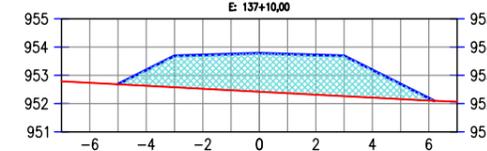
COTAS TN	952.80	952.74	952.68	952.62	952.56	952.51	952.46	952.41	952.36	952.30	952.25	952.20	952.15
COTAS PROJ.				953.15	953.20	953.24	953.28	953.32	953.36	953.40	953.44	953.48	953.52
COTAS VERM.				0.47	1.03	1.12	1.20	1.28	1.30	1.32	1.35	0.90	0.45



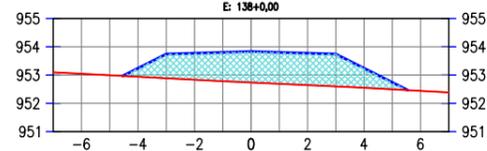
COTAS TN	952.77	952.71	952.65	952.60	952.55	952.50	952.46	952.41	952.36	952.31	952.26	952.21	952.18
COTAS PROJ.				953.15	953.20	953.24	953.28	953.32	953.36	953.40	953.44	953.48	953.52
COTAS VERM.				0.50	1.05	1.12	1.20	1.28	1.30	1.32	1.34	0.88	0.43



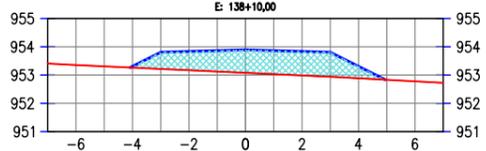
COTAS TN	952.57	952.54	952.50	952.47	952.43	952.39	952.36	952.32	952.29	952.25	952.21	952.18	952.14
COTAS PROJ.				953.16	953.20	953.24	953.28	953.32	953.36	953.40	953.44	953.48	953.52
COTAS VERM.				0.12	0.66	1.19	1.26	1.33	1.39	1.40	1.41	0.94	0.48



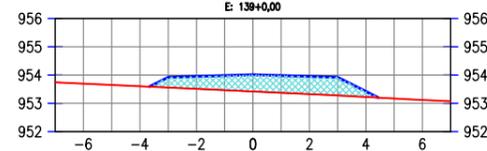
COTAS TN	952.73	952.68	952.63	952.58	952.52	952.47	952.42	952.37	952.31	952.26	952.21	952.16	952.11
COTAS PROJ.				953.19	953.24	953.28	953.32	953.36	953.40	953.44	953.48	953.52	953.56
COTAS VERM.				0.01	0.56	1.11	1.20	1.28	1.36	1.38	1.41	0.98	0.53



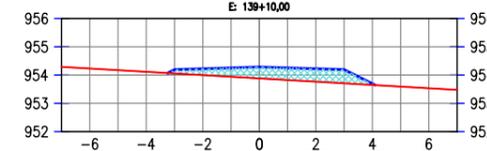
COTAS TN	953.04	952.99	952.94	952.89	952.83	952.78	952.74	952.69	952.64	952.60	952.55	952.49	952.44
COTAS PROJ.				953.24	953.27	953.30	953.33	953.36	953.39	953.42	953.45	953.48	953.51
COTAS VERM.				0.30	0.85	0.93	1.02	1.09	1.11	1.12	1.14	0.69	0.24



COTAS TN	953.35	953.31	953.26	953.22	953.17	953.12	953.08	953.03	952.99	952.94	952.89	952.83	952.78
COTAS PROJ.				953.31	953.34	953.37	953.40	953.43	953.46	953.49	953.52	953.55	953.58
COTAS VERM.				0.04	0.59	0.67	0.74	0.82	0.83	0.85	0.87	0.42	



COTAS TN	953.70	953.65	953.60	953.56	953.51	953.47	953.42	953.37	953.33	953.28	953.22	953.17	953.12
COTAS PROJ.				953.92	953.95	953.98	954.01	954.04	954.07	954.10	954.13	954.16	954.19
COTAS VERM.				0.36	0.44	0.51	0.59	0.61	0.62	0.64	0.20		



COTAS TN	954.23	954.17	954.11	954.06	954.00	953.94	953.88	953.82	953.77	953.71	953.65	953.59	953.53
COTAS PROJ.				954.19	954.22	954.25	954.28	954.31	954.34	954.37	954.40	954.43	954.46
COTAS VERM.				0.14	0.22	0.31	0.40	0.43	0.46	0.48	0.04		

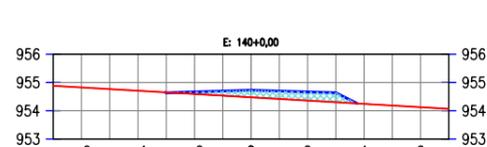
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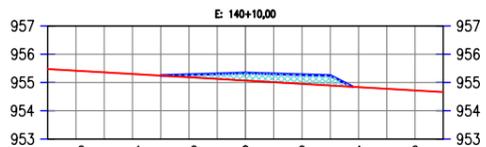
JOTA BARROS PROJETOS
 Arthur Moreira Torquato
 Engº Civil - CREA 53900D - CE



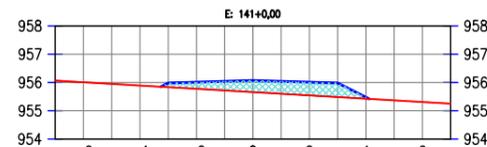
PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE		PRANCHA:
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03		17 / 22
SEÇÕES TRANSVERSAIS		ESCALA:
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE	1/250
ARQUIVO:	26- RAMAL SITIO CACIMBA DO MEIO - SEÇÕES_R01.DWG	



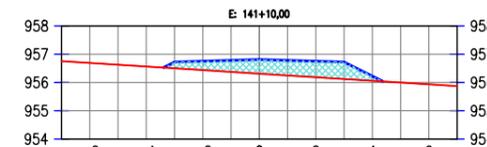
COTAS TN	954.82 954.76 954.71 954.65
COTAS PROJ.	954.63 954.66 954.69 954.72 954.47 954.42 954.66 954.63 954.30 954.24 954.18 954.12
COTAS VERM.	-0.02 0.07 0.16 0.25 0.28 0.30 0.33



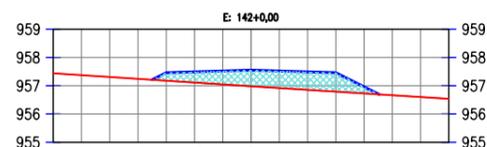
COTAS TN	955.41 955.36 955.30 955.24
COTAS PROJ.	955.24 955.27 955.30 955.33 955.01 955.27 954.95 954.89 954.83 954.77 954.72
COTAS VERM.	0.00 0.09 0.18 0.26 0.29 0.32 0.35



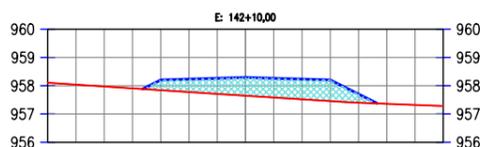
COTAS TN	956.01 955.95 955.89 955.83
COTAS PROJ.	955.97 956.00 955.77 955.71 955.66 955.60 955.54 955.48 955.42 955.37 955.31
COTAS VERM.	0.14 0.23 0.32 0.41 0.44 0.46 0.49 0.05



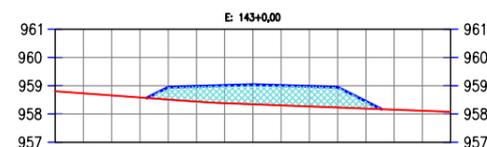
COTAS TN	956.69 956.63 956.56 956.50
COTAS PROJ.	956.72 956.75 956.78 956.81 956.81 956.81 956.78 956.72 956.22 956.06 955.93
COTAS VERM.	0.22 0.31 0.41 0.50 0.53 0.57 0.60 0.16



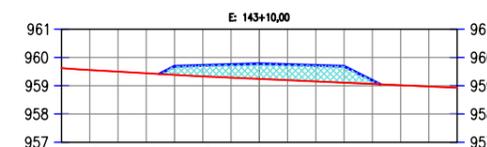
COTAS TN	957.37 957.31 957.24 957.18
COTAS PROJ.	957.46 957.49 957.52 957.55 956.98 956.92 957.49 956.79 956.73 956.66 956.60
COTAS VERM.	0.28 0.38 0.47 0.57 0.60 0.64 0.67 0.23



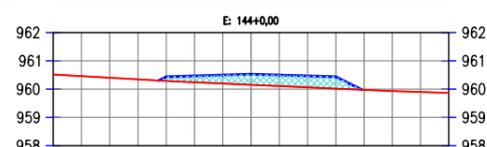
COTAS TN	958.04 957.97 957.91 957.84
COTAS PROJ.	958.20 958.23 958.26 957.71 957.65 958.26 957.58 957.52 957.46 957.40 957.36 957.32
COTAS VERM.	0.36 0.46 0.55 0.65 0.68 0.71 0.75 0.30



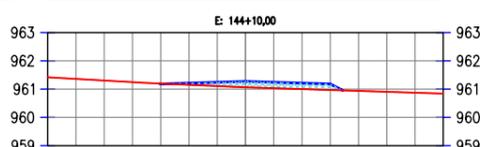
COTAS TN	958.73 958.66 958.58 958.51
COTAS PROJ.	958.95 958.98 958.44 958.38 958.35 959.01 958.31 958.98 958.27 958.23 958.19 958.15 958.11
COTAS VERM.	0.44 0.54 0.62 0.69 0.70 0.71 0.72 0.26



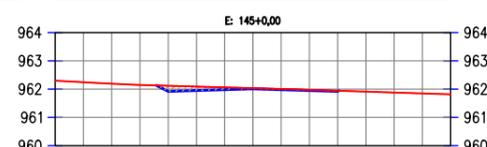
COTAS TN	959.56 959.50 959.44 959.39
COTAS PROJ.	959.69 959.72 959.75 959.78 959.24 959.20 959.72 959.15 959.11 959.06 959.02 958.97
COTAS VERM.	0.31 0.39 0.47 0.54 0.57 0.58 0.13



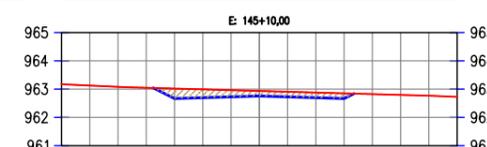
COTAS TN	960.46 960.40 960.34 960.29
COTAS PROJ.	960.43 960.46 960.24 960.20 960.15 960.11 960.46 960.06 960.02 959.97 959.93 959.90
COTAS VERM.	0.15 0.22 0.30 0.37 0.39 0.40 0.42



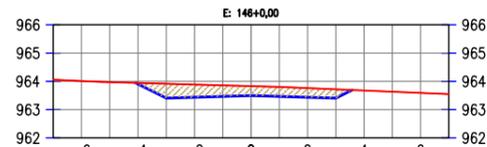
COTAS TN	961.36 961.30 961.25 961.19
COTAS PROJ.	961.18 961.21 961.15 961.11 961.06 961.03 961.24 961.00 960.97 960.94 960.90 960.87
COTAS VERM.	-0.02 0.06 0.13 0.20 0.21 0.21 0.21



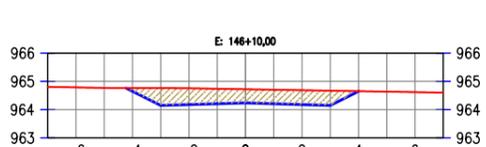
COTAS TN	962.24 962.19 962.15 962.12
COTAS PROJ.	961.92 962.09 962.06 962.03 962.00 961.97 961.94 961.92 961.91 961.88 961.85
COTAS VERM.	-0.20 -0.14 -0.08 -0.02 -0.02 -0.02 -0.02



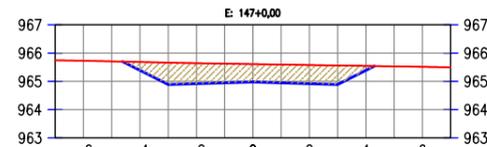
COTAS TN	963.12 963.08 963.05 963.02
COTAS PROJ.	962.66 962.99 962.96 962.93 962.91 962.88 962.85 962.82 962.79 962.76
COTAS VERM.	-0.35 -0.30 -0.24 -0.18 -0.18 -0.18 -0.19



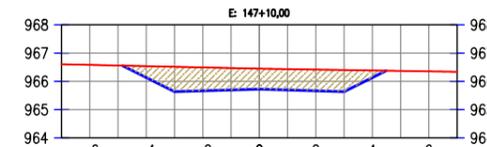
COTAS TN	964.01 963.97 963.95 963.92
COTAS PROJ.	963.91 963.41 963.44 963.86 963.83 963.81 963.76 963.72 963.68 963.64 963.59
COTAS VERM.	-0.04 -0.51 -0.45 -0.40 -0.34 -0.34 -0.33 -0.31



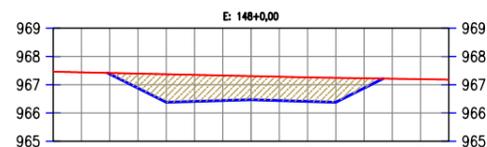
COTAS TN	964.79 964.77 964.76 964.76
COTAS PROJ.	964.65 964.15 964.76 964.74 964.72 964.71 964.69 964.67 964.65 964.64 964.62
COTAS VERM.	-0.11 -0.61 -0.58 -0.53 -0.48 -0.50 -0.51 -0.52 0.00



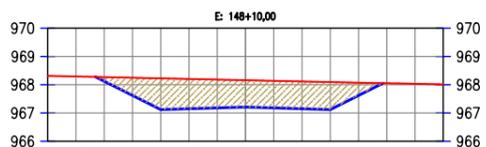
COTAS TN	965.73 965.71 965.68 965.66
COTAS PROJ.	965.39 964.89 965.64 965.63 965.61 965.60 965.58 965.56 965.55 965.53 965.52
COTAS VERM.	-0.29 -0.77 -0.72 -0.67 -0.63 -0.64 -0.66 -0.67 -0.15



COTAS TN	966.58 966.56 966.54 966.52
COTAS PROJ.	966.14 965.64 965.67 965.70 966.45 966.44 966.42 966.40 966.39 966.37 966.36
COTAS VERM.	-0.40 -0.88 -0.83 -0.78 -0.72 -0.74 -0.75 -0.77 -0.25



COTAS TN	967.44 967.38 967.42 967.39
COTAS PROJ.	966.88 967.37 967.35 967.33 967.31 967.28 967.26 967.24 967.23 967.21 967.20
COTAS VERM.	-0.04 -0.51 -0.99 -0.89 -0.84 -0.84 -0.85 -0.86 -0.35



COTAS TN	968.29 968.27 968.25 968.23
COTAS PROJ.	968.12 967.62 968.23 968.20 968.18 968.18 968.16 968.14 968.12 968.09 968.07 968.05 968.03
COTAS VERM.	-0.15 -0.63 -1.10 -1.05 -1.00 -0.95 -0.96 -0.96 -0.97 -0.45

LEGENDA:

ATERRO

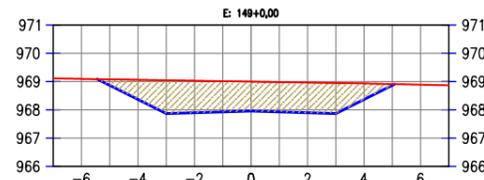
CORTE

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

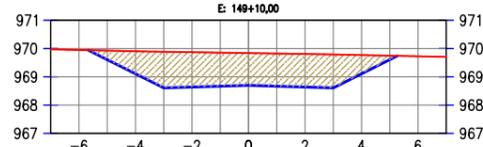


PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE	
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03	
SEÇÕES TRANSVERSAIS	
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE
ARQUIVO:	26- RAMAL SITIO CACIMBA DO MEIO - SEÇÕES_R01.DWG

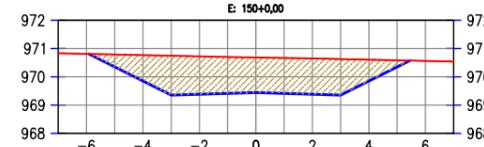
PRANCHA:	18 / 22
ESCALA:	1/250



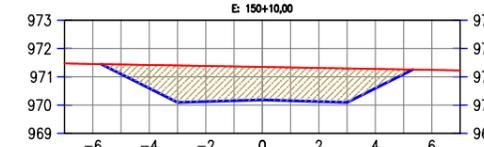
COTAS TN	969.09	969.08	969.06	969.05	969.03	969.01	969.00	968.98	968.97	968.95	968.93	968.91	968.89
COTAS PROJ.	968.87	968.37	968.06	967.87	967.90	967.93	969.00	968.98	967.90	967.87	968.95	968.87	968.89
COTAS VERM.	-0.21	-0.70	-1.18	-1.13	0.03	1.09	-1.04	-1.06	-1.07	-1.08	-0.57	-0.05	-0.05



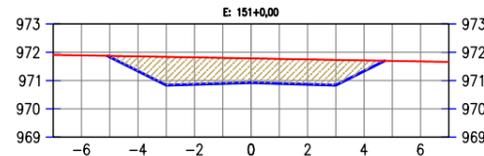
COTAS TN	969.95	969.93	969.91	969.89	969.87	969.86	969.84	969.82	969.81	969.79	969.77	969.75	969.73
COTAS PROJ.	969.61	969.11	968.89	968.61	968.87	968.86	968.84	968.82	968.81	968.79	968.77	968.75	968.73
COTAS VERM.	-0.32	-0.80	-1.28	-1.23	-1.19	-1.14	-1.16	-1.17	-1.18	-0.66	-0.14	-0.14	-0.14



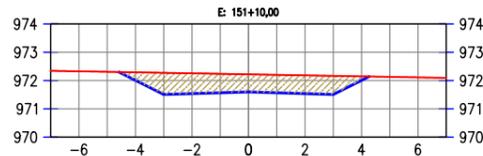
COTAS TN	970.81	970.79	970.77	970.75	970.72	970.70	970.68	970.67	970.65	970.63	970.58	970.56	970.55
COTAS PROJ.	970.35	969.85	969.35	969.75	969.41	970.70	970.68	970.67	969.38	970.65	970.61	970.58	970.56
COTAS VERM.	-0.44	-0.92	-1.39	-1.34	-1.29	-1.24	-1.25	-1.27	-1.28	-0.75	-0.23	-0.23	-0.23



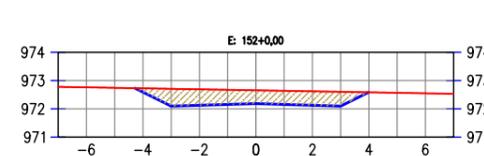
COTAS TN	971.45	971.44	971.42	971.40	971.38	971.37	971.35	971.33	971.31	971.30	971.28	971.26	971.24
COTAS PROJ.	971.10	970.80	971.42	970.10	971.38	971.37	971.35	971.33	971.31	971.30	971.28	971.26	971.24
COTAS VERM.	-0.34	-0.82	-1.31	-1.26	-1.21	-1.16	-1.18	-1.19	-1.20	-0.68	-0.68	-0.17	-0.17



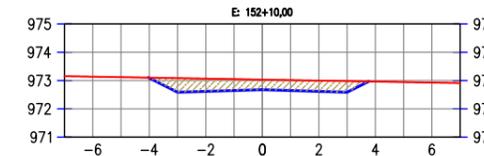
COTAS TN	971.89	971.87	971.86	971.84	971.82	971.80	971.79	971.77	971.75	971.73	971.71	971.70	971.68
COTAS PROJ.	971.84	971.34	971.86	970.84	971.82	971.80	971.79	971.77	971.75	971.73	971.71	971.70	971.68
COTAS VERM.	-0.04	-0.52	-1.00	-0.96	-0.91	-0.86	-0.87	-0.88	-0.89	-0.90	-0.38	-0.38	-0.38



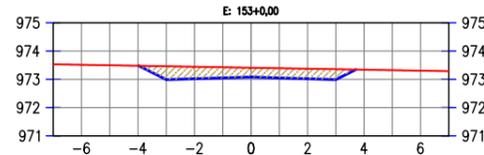
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COTAS PROJ.	972.01	971.51	972.28	971.54	972.26	972.24	972.22	972.20	972.19	972.17	972.15	972.13	972.11
COTAS VERM.	-0.28	-0.77	-0.72	-0.67	-0.62	-0.63	-0.65	-0.66	-0.66	-0.14	-0.14	-0.14	-0.14



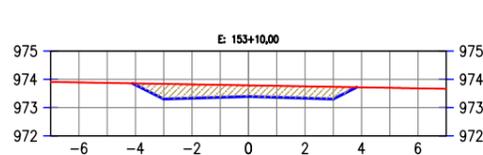
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COTAS PROJ.	972.59	972.09	972.71	972.12	972.69	972.67	972.66	972.64	972.62	972.60	972.59	972.57	972.55
COTAS VERM.	-0.13	-0.62	-0.57	-0.52	-0.47	-0.48	-0.50	-0.51	-0.51	-0.51	-0.51	-0.51	-0.51



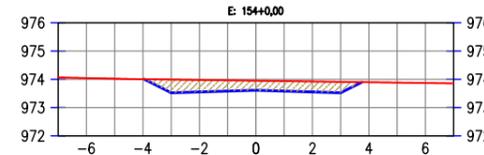
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COTAS PROJ.	973.09	972.59	973.09	972.62	973.07	973.05	973.03	973.02	973.00	972.98	972.96	972.95	972.93
COTAS VERM.	-0.02	-0.50	-0.45	-0.40	-0.36	-0.37	-0.38	-0.39	-0.39	-0.39	-0.39	-0.39	-0.39



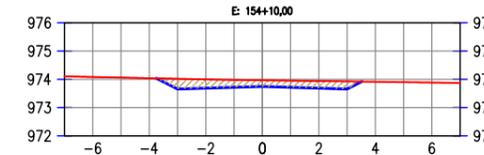
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COTAS PROJ.	973.50	973.00	973.48	972.99	973.44	973.43	973.41	973.39	973.37	973.36	973.34	973.32	973.30
COTAS VERM.	-0.02	-0.50	-0.45	-0.40	-0.36	-0.37	-0.38	-0.39	-0.39	-0.39	-0.39	-0.39	-0.39



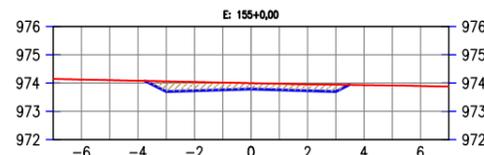
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COTAS PROJ.	973.80	973.30	973.84	973.33	973.82	973.80	973.79	973.77	973.75	973.73	973.72	973.70	973.68
COTAS VERM.	-0.05	-0.54	-0.49	-0.44	-0.39	-0.41	-0.42	-0.43	-0.43	-0.43	-0.43	-0.43	-0.43



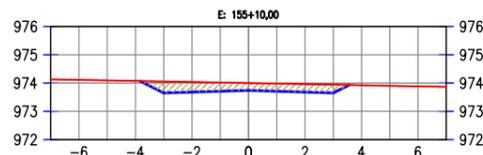
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COTAS PROJ.	974.02	973.52	974.01	973.56	973.98	973.96	973.95	973.94	973.92	973.91	973.90	973.88	973.87
COTAS VERM.	-0.02	-0.47	-0.42	-0.38	-0.34	-0.35	-0.37	-0.38	-0.38	-0.38	-0.38	-0.38	-0.38



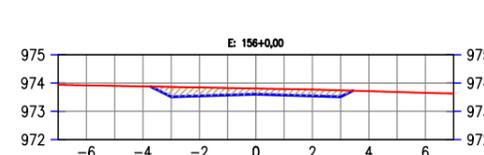
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COTAS PROJ.	974.06	973.56	974.02	973.69	974.00	973.98	973.97	973.95	973.94	973.93	973.91	973.90	973.89
COTAS VERM.	-0.02	-0.47	-0.42	-0.38	-0.34	-0.35	-0.37	-0.38	-0.38	-0.38	-0.38	-0.38	-0.38



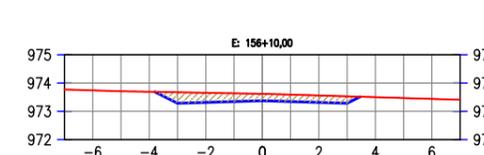
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COTAS PROJ.	974.10	973.60	974.06	973.73	974.04	974.02	974.00	973.97	973.96	973.94	973.93	973.92	973.90
COTAS VERM.	-0.02	-0.50	-0.45	-0.40	-0.36	-0.37	-0.38	-0.39	-0.39	-0.39	-0.39	-0.39	-0.39



COTAS TN	974.11	974.09	974.07	974.06	974.04	974.02	974.00	973.98	973.96	973.94	973.93	973.90	973.88
COTAS PROJ.	974.09	973.59	974.05	973.72	974.02	974.00	973.98	973.96	973.94	973.93	973.90	973.88	973.86
COTAS VERM.	-0.02	-0.50	-0.45	-0.40	-0.36	-0.37	-0.38	-0.39	-0.39	-0.39	-0.39	-0.39	-0.39



COTAS TN	973.92	973.90	973.88	973.86	973.85	973.83	973.81	973.79	973.77	973.74	973.71	973.68	973.65
COTAS PROJ.	973.90	973.40	973.86	973.51	973.85	973.83	973.81	973.79	973.77	973.74	973.71	973.68	973.65
COTAS VERM.	-0.02	-0.50	-0.45	-0.40	-0.36	-0.37	-0.38	-0.39	-0.39	-0.39	-0.39	-0.39	-0.39



COTAS TN	973.74	973.71	973.69	973.67	973.66	973.64	973.62	973.59	973.56	973.53	973.50	973.47	973.44
COTAS PROJ.	973.72	973.22	973.67	973.32	973.66	973.64	973.62	973.59	973.56	973.53	973.50	973.47	973.44
COTAS VERM.	-0.02	-0.49	-0.44	-0.39	-0.34	-0.35	-0.37	-0.38	-0.38	-0.38	-0.38	-0.38	-0.38

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

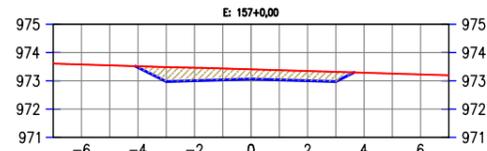
PROJETISTA: ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE
ARQUIVO: 26- RAMAL SITIO CACIMBA DO MEIO - SEÇÕES_R01.DWG

PRANCHA:

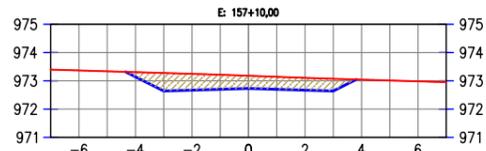
19 / 22

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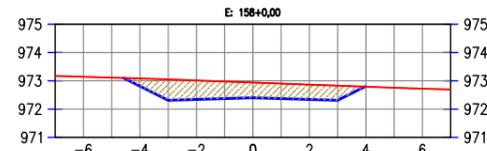
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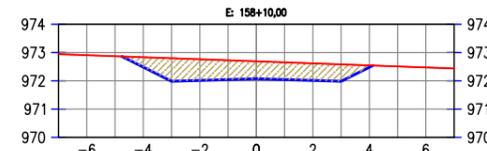
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COTAS PROJ.	
COTAS VERM.	-0.04 -0.51 -0.46 -0.40 -0.34 -0.34 -0.34 -0.34 -0.34



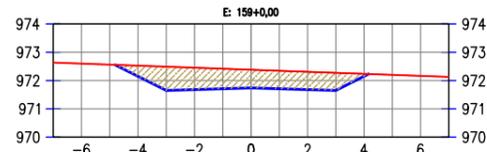
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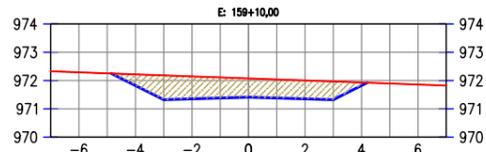
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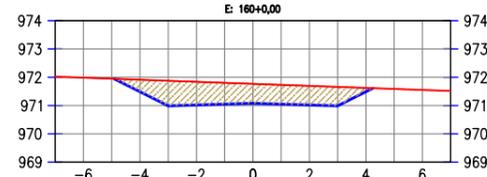
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COTAS VERM.	-0.35 -0.82 -0.75 -0.68 -0.62 -0.61 -0.61 -0.60 -0.06



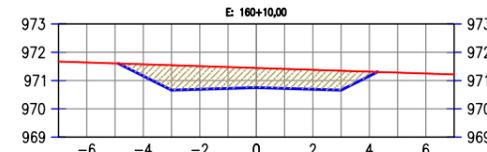
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COTAS VERM.	-0.38 -0.84 -0.77 -0.71 -0.64 -0.64 -0.63 -0.62 -0.09



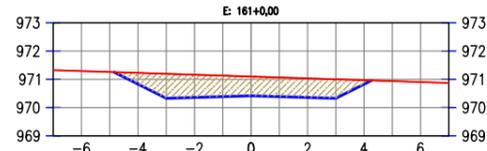
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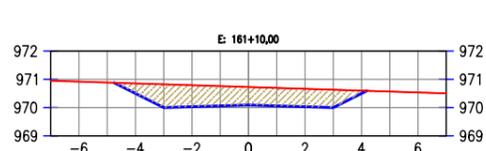
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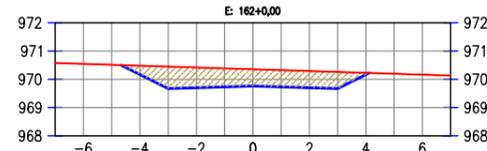
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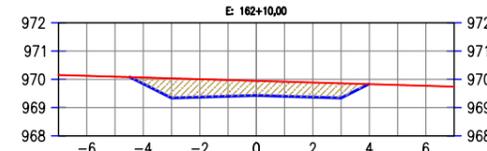
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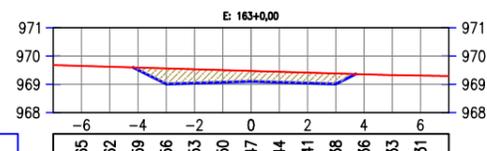
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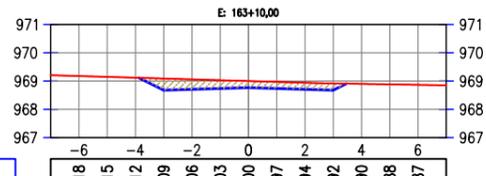
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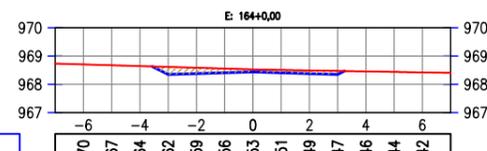
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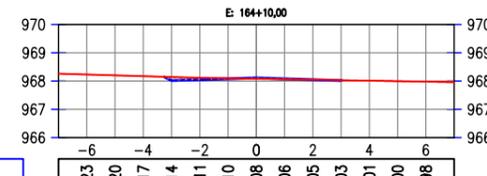
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COTAS PROJ.	
COTAS VERM.	-0.08 -0.35 -0.49 -0.43 -0.37 -0.37 -0.37 -0.37



COTAS TN	969.18 969.15 969.12 969.09 969.06 969.03 969.00 968.97 968.94 968.92 968.90 968.88 968.87
COTAS PROJ.	
COTAS VERM.	-0.41 -0.35 -0.29 -0.23 -0.23 -0.23 -0.24



COTAS TN	968.70 968.67 968.64 968.62 968.59 968.56 968.53 968.51 968.49 968.47 968.46 968.44 968.42
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COTAS VERM.	-0.27 -0.21 -0.15 -0.09 -0.10 -0.11 -0.12



COTAS TN	968.23 968.20 968.17 968.14 968.11 968.10 968.08 968.06 968.05 968.03 968.01 968.00 967.98
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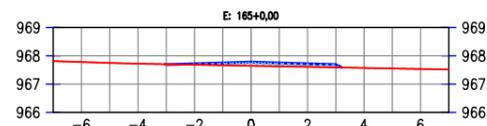
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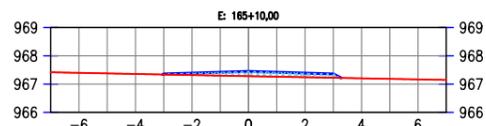
JOTA BARROS PROJETOS
Arthur Moreira Torquato
Engº Civil - CREA 53900D - CE



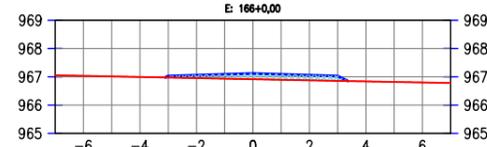
PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE		PRANCHA:
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03		20 / 22
SEÇÕES TRANSVERSAIS		ESCALA:
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE	1/250
ARQUIVO:	26- RAMAL SITIO CACIMBA DO MEIO - SEÇÕES_R01.DWG	



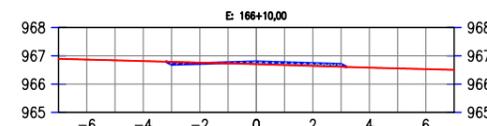
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COTAS PROJ.													
COTAS VERM.		-0.01	0.03	0.08	0.13	0.12	0.11	0.10					



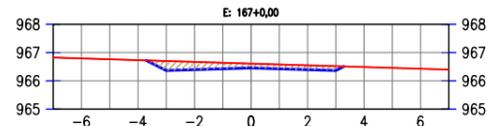
COTAS TN	967.40	967.38	967.36	967.34	967.32	967.30	967.28	967.26	967.24	967.22	967.19	967.17
COTAS PROJ.												
COTAS VERM.		0.02	0.07	0.12	0.17	0.16	0.15	0.14				



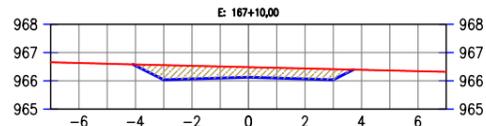
COTAS TN	967.03	967.02	967.00	966.98	966.96	966.94	966.92	966.90	966.88	966.86	966.84	966.82	966.80
COTAS PROJ.													
COTAS VERM.		0.05	0.10	0.15	0.20	0.19	0.18	0.17					



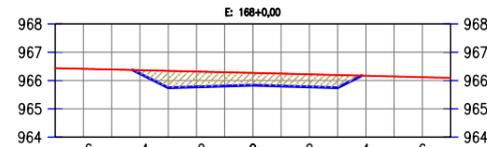
COTAS TN	966.87	966.84	966.81	966.79	966.76	966.73	966.70	966.67	966.64	966.61	966.58	966.56	966.53
COTAS PROJ.													
COTAS VERM.		-0.09	-0.03	0.02	0.08	0.08	0.08	0.08	0.08	0.09			



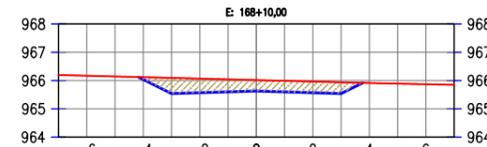
COTAS TN	966.79	966.76	966.73	966.70	966.67	966.64	966.61	966.58	966.55	966.52	966.49	966.46	966.43
COTAS PROJ.													
COTAS VERM.		-0.33	-0.27	-0.21	-0.15	-0.15	-0.15	-0.15	-0.15	-0.15	-0.15	-0.15	-0.15



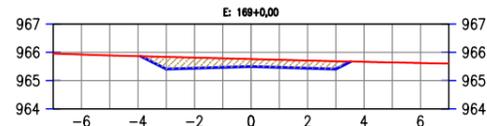
COTAS TN	966.63	966.61	966.58	966.56	966.53	966.51	966.48	966.46	966.44	966.41	966.39	966.37	966.34
COTAS PROJ.													
COTAS VERM.		-0.04	-0.52	-0.46	-0.41	-0.36	-0.36	-0.37	-0.38	-0.38	-0.37	-0.36	-0.34



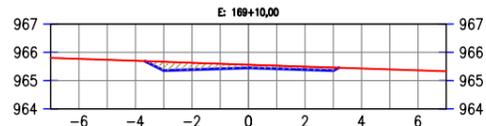
COTAS TN	966.41	966.39	966.37	966.34	966.32	966.30	966.27	966.25	966.22	966.20	966.17	966.14	966.12
COTAS PROJ.													
COTAS VERM.		-0.12	-0.60	-0.54	-0.49	-0.43	-0.44	-0.44	-0.45	-0.45	-0.45	-0.45	-0.45



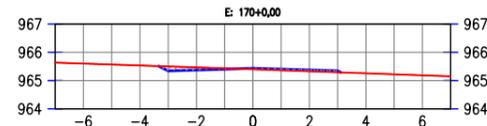
COTAS TN	966.17	966.15	966.12	966.09	966.07	966.04	966.02	965.99	965.97	965.94	965.91	965.89	965.87
COTAS PROJ.													
COTAS VERM.		-0.08	-0.56	-0.50	-0.44	-0.39	-0.39	-0.40	-0.40	-0.40	-0.40	-0.40	-0.40



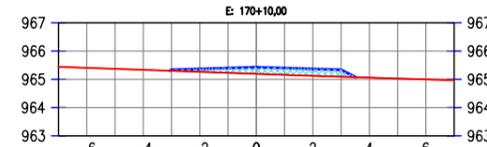
COTAS TN	965.92	965.89	965.86	965.81	965.79	965.76	965.73	965.71	965.68	965.66	965.64	965.62	
COTAS PROJ.													
COTAS VERM.		-0.43	-0.37	-0.32	-0.26	-0.27	-0.27	-0.28	-0.28	-0.28	-0.28	-0.28	-0.28



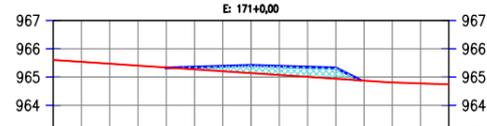
COTAS TN	965.77	965.73	965.70	965.67	965.63	965.60	965.56	965.53	965.50	965.46	965.43	965.40	965.36
COTAS PROJ.													
COTAS VERM.		-0.31	-0.24	-0.18	-0.11	-0.11	-0.11	-0.11	-0.10	-0.10	-0.10	-0.10	-0.10



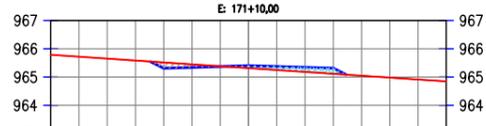
COTAS TN	965.60	965.57	965.54	965.50	965.47	965.43	965.40	965.36	965.33	965.29	965.26	965.22	965.19
COTAS PROJ.													
COTAS VERM.		-0.16	-0.09	-0.03	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.05	0.05



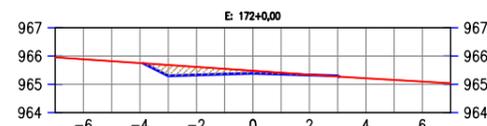
COTAS TN	965.41	965.37	965.33	965.30	965.26	965.23	965.19	965.16	965.12	965.09	965.06	965.03	965.00
COTAS PROJ.													
COTAS VERM.		0.04	0.10	0.17	0.23	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24



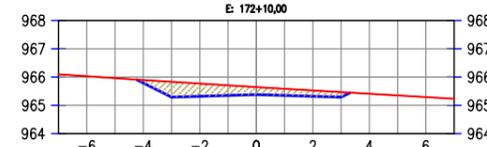
COTAS TN	965.54	965.47	965.41	965.34	965.27	965.21	965.14	965.07	965.01	964.94	964.87	964.81	964.78
COTAS PROJ.													
COTAS VERM.		-0.01	0.08	0.18	0.27	0.31	0.35	0.38					



COTAS TN	965.72	965.65	965.58	965.52	965.45	965.38	965.32	965.25	965.18	965.11	965.05	964.98	964.91
COTAS PROJ.													
COTAS VERM.		-0.20	-0.11	-0.01	0.09	0.12	0.16	0.20					



COTAS TN	965.89	965.82	965.75	965.68	965.62	965.55	965.48	965.41	965.34	965.28	965.21	965.16	965.10
COTAS PROJ.													
COTAS VERM.		-0.38	-0.29	-0.19	-0.09	-0.05	-0.01	0.02					



COTAS TN	966.03	965.96	965.90	965.83	965.77	965.71	965.65	965.59	965.53	965.47	965.41	965.35	965.29
COTAS PROJ.													
COTAS VERM.		-0.11	-0.54	-0.45	-0.36	-0.27	-0.24	-0.21	-0.18	-0.18	-0.18	-0.18	-0.18

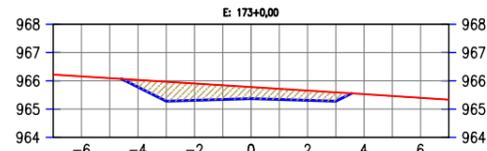
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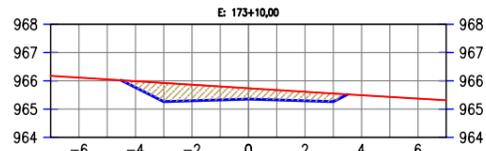
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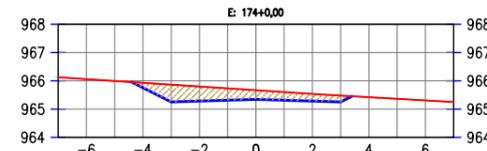
PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE		PRANCHA:
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03		21 / 22
SEÇÕES TRANSVERSAIS		ESCALA:
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE	1/250
ARQUIVO:	26- RAMAL SITIO CACIMBA DO MEIO - SEÇÕES_R01.DWG	



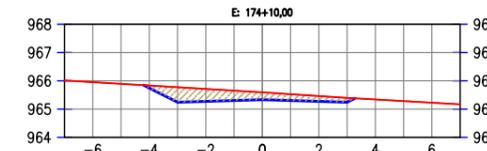
COTAS TN	966.16	966.09	966.03	965.97	965.91	965.84	965.78	965.72	965.65	965.59	965.53	965.46	965.40
COTAS PROJ.		965.78	965.28	965.31	965.34	965.37	965.78	965.34	965.31	965.28	965.53	965.46	965.40
COTAS VERM.		-0.25	-0.69	-0.60	-0.50	-0.41	-0.38	-0.35	-0.31	-0.31	-0.31	-0.31	-0.31



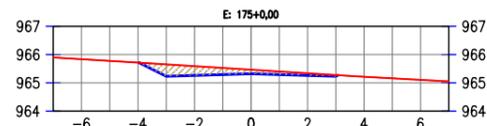
COTAS TN	966.11	966.05	965.99	965.93	965.86	965.80	965.74	965.67	965.61	965.55	965.49	965.43	965.37
COTAS PROJ.		965.77	965.27	965.30	965.33	965.36	965.74	965.33	965.30	965.27	965.49	965.43	965.37
COTAS VERM.		-0.22	-0.66	-0.57	-0.47	-0.38	-0.35	-0.31	-0.28	-0.28	-0.28	-0.28	-0.28



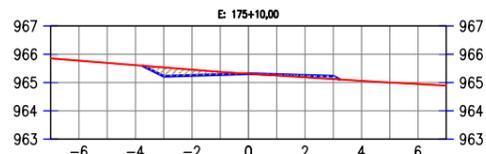
COTAS TN	966.06	965.99	965.93	965.86	965.80	965.73	965.67	965.60	965.54	965.48	965.42	965.36	965.31
COTAS PROJ.		965.76	965.26	965.29	965.32	965.35	965.67	965.32	965.29	965.26	965.42	965.36	965.31
COTAS VERM.		-0.17	-0.61	-0.51	-0.42	-0.32	-0.29	-0.25	-0.22	-0.22	-0.22	-0.22	-0.22



COTAS TN	965.95	965.89	965.83	965.77	965.71	965.65	965.59	965.53	965.46	965.40	965.34	965.28	965.23
COTAS PROJ.		965.74	965.24	965.27	965.30	965.33	965.59	965.30	965.27	965.46	965.34	965.28	965.23
COTAS VERM.		-0.09	-0.53	-0.44	-0.35	-0.26	-0.22	-0.19	-0.15	-0.15	-0.15	-0.15	-0.15



COTAS TN	965.84	965.78	965.72	965.65	965.59	965.53	965.46	965.40	965.34	965.28	965.22	965.16	965.11
COTAS PROJ.		965.23	965.26	965.29	965.32	965.46	965.40	965.26	965.23	965.28	965.16	965.11	965.11
COTAS VERM.		-0.42	-0.33	-0.23	-0.14	-0.11	-0.08	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04



COTAS TN	965.78	965.70	965.62	965.54	965.46	965.38	965.31	965.25	965.19	965.12	965.06	965.00	964.95
COTAS PROJ.		965.22	965.25	965.28	965.31	965.31	965.28	965.25	965.22	965.06	965.00	964.95	964.95
COTAS VERM.		-0.31	-0.20	-0.09	0.00	0.03	0.07	0.10	0.10	0.10	0.10	0.10	0.10

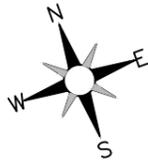
LEGENDA:



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PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE		PRANCHA:
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03		22 / 22
SEÇÕES TRANSVERSAIS		
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE	ESCALA:
ARQUIVO:	26- RAMAL SITIO CACIMBA DO MEIO - SEÇÕES_R01.DWG	1/250

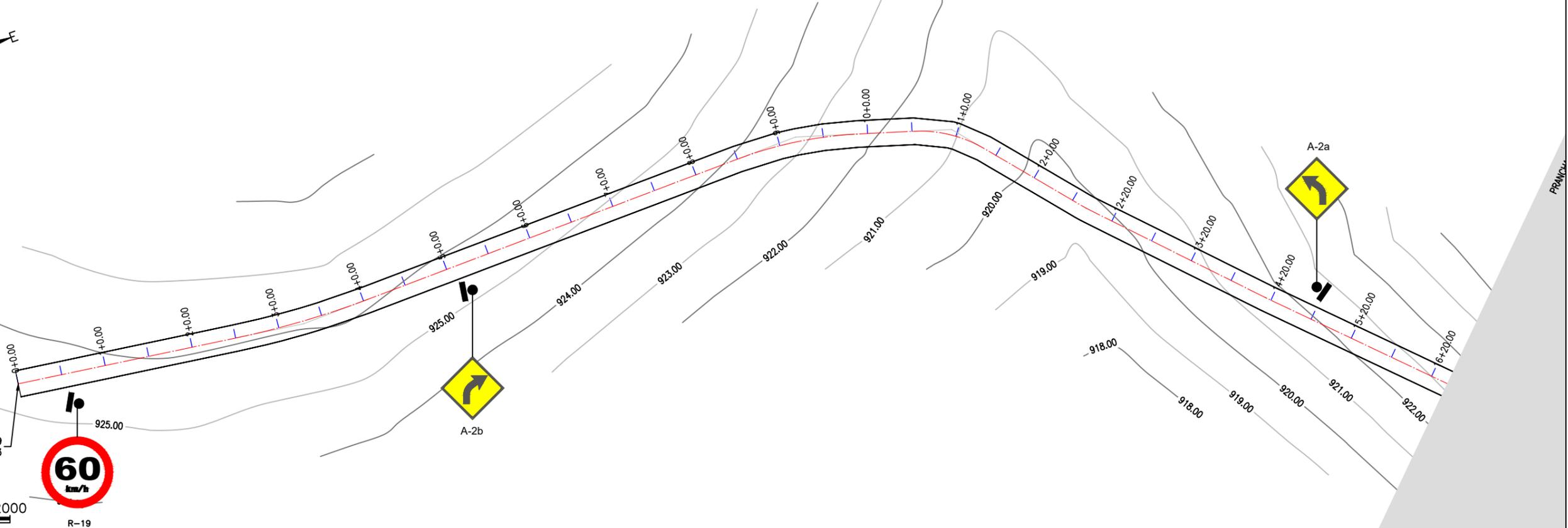


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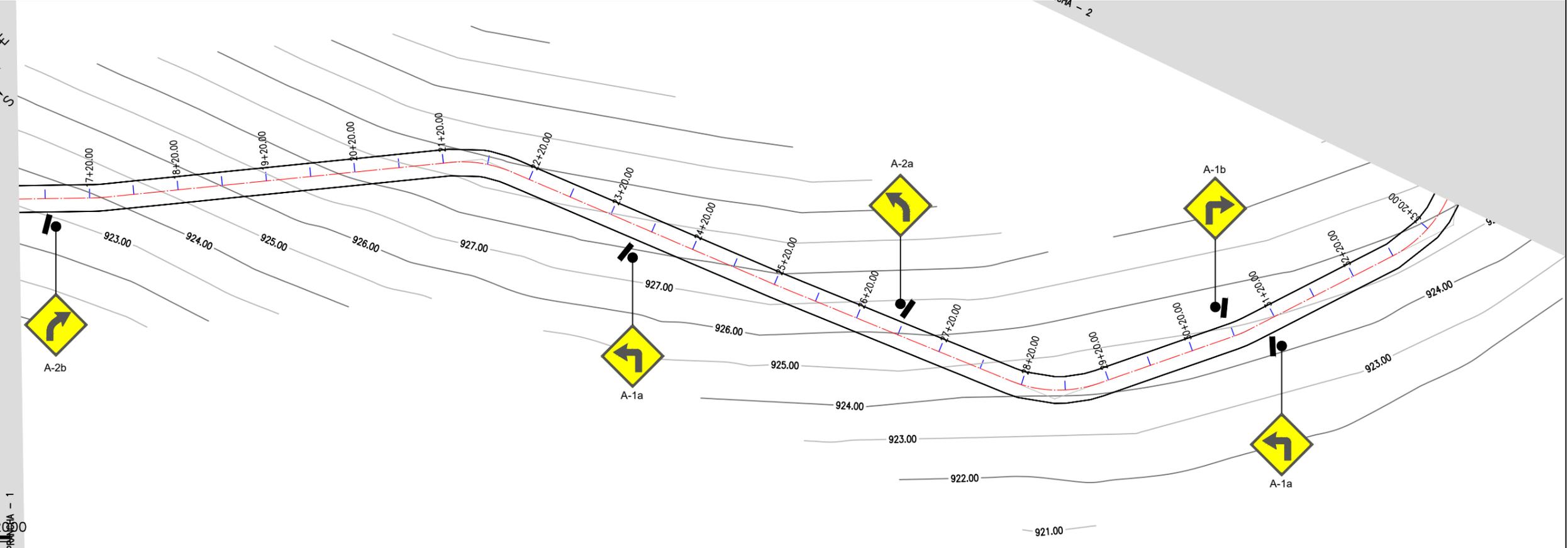


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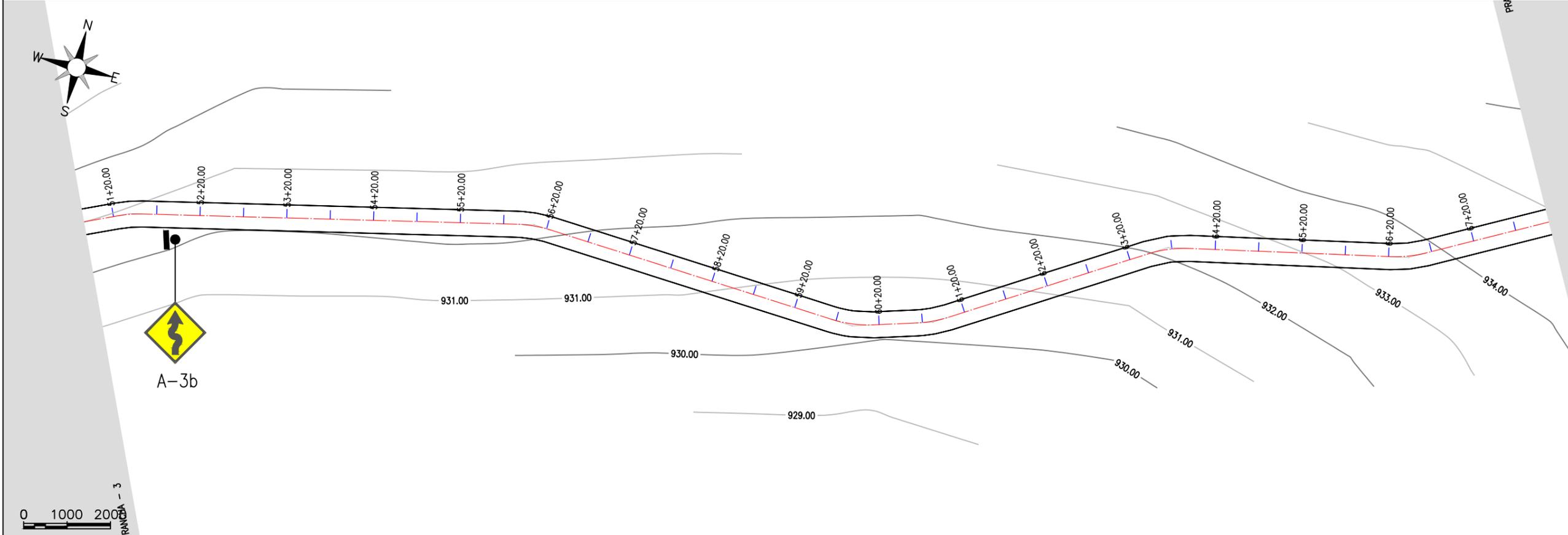
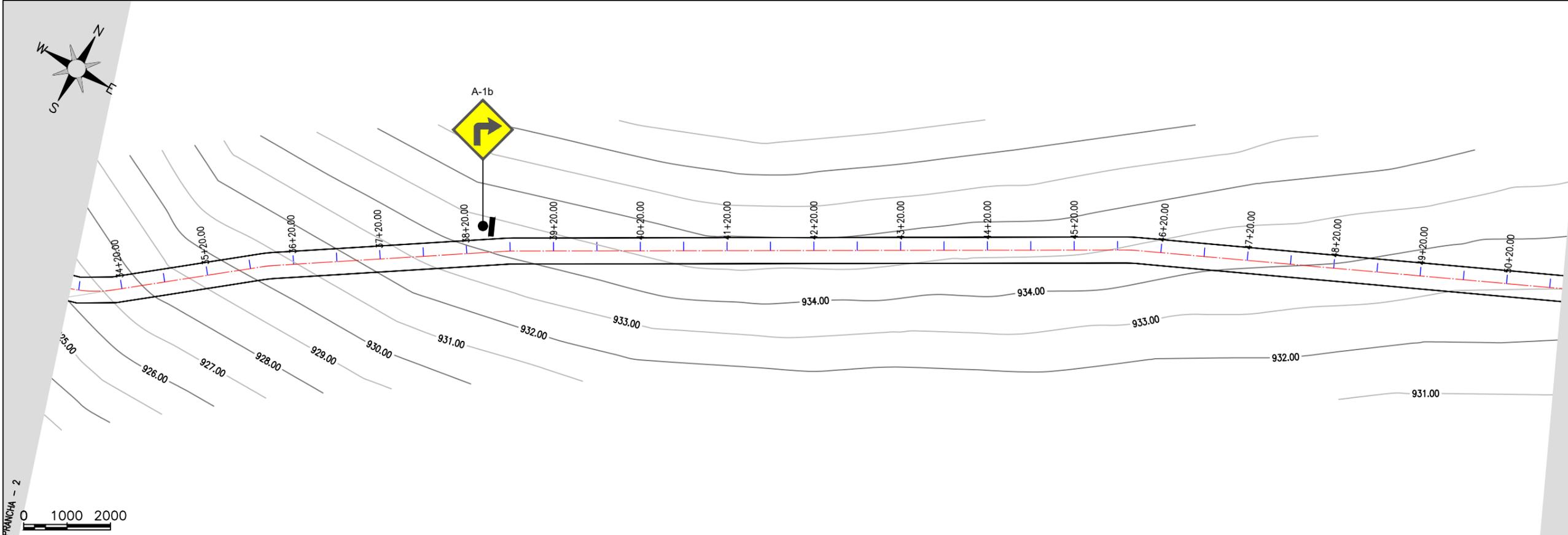
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PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE		PRANCHA:
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03		1 / 07
SINALIZAÇÃO VIÁRIA		
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE	ESCALA:
ARQUIVO:	26- RAMAL SITIO CACIMBA DO MEIO - SIN_R1.DWG	1/1000

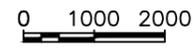
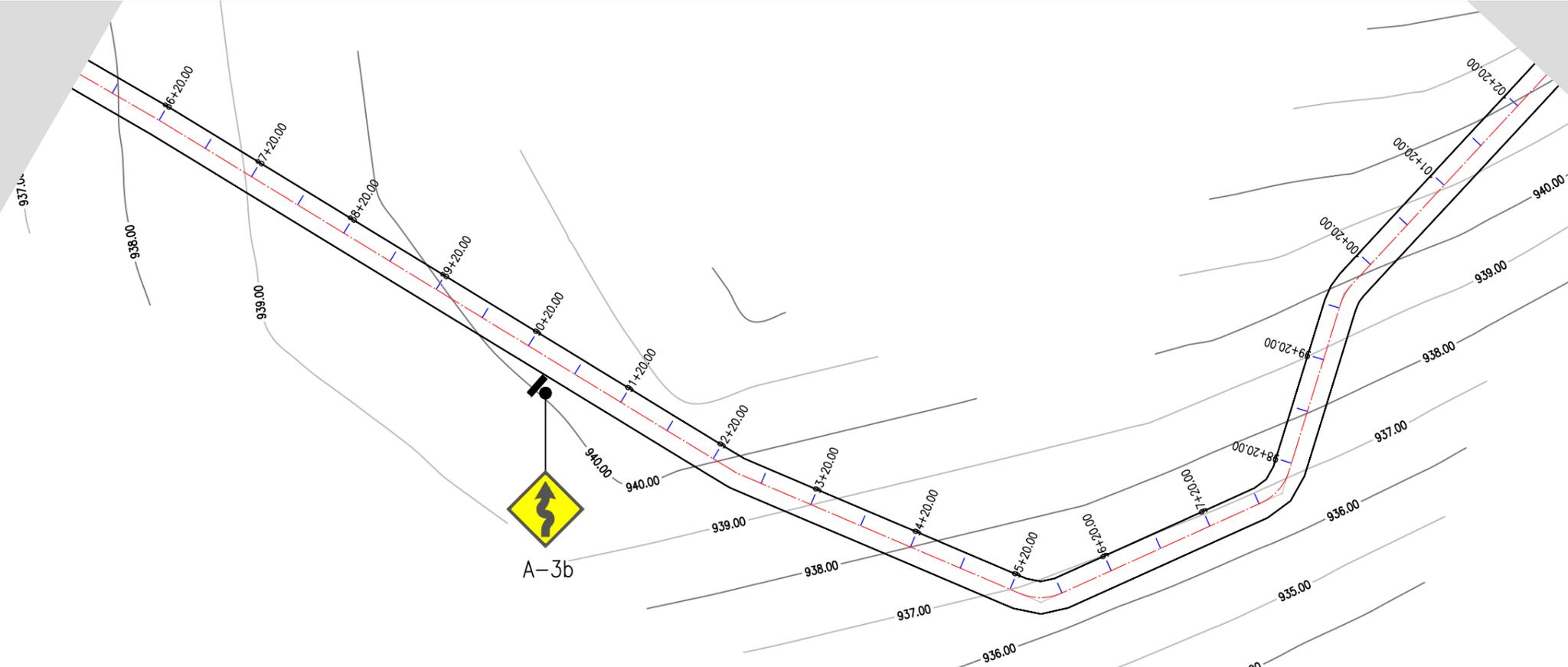
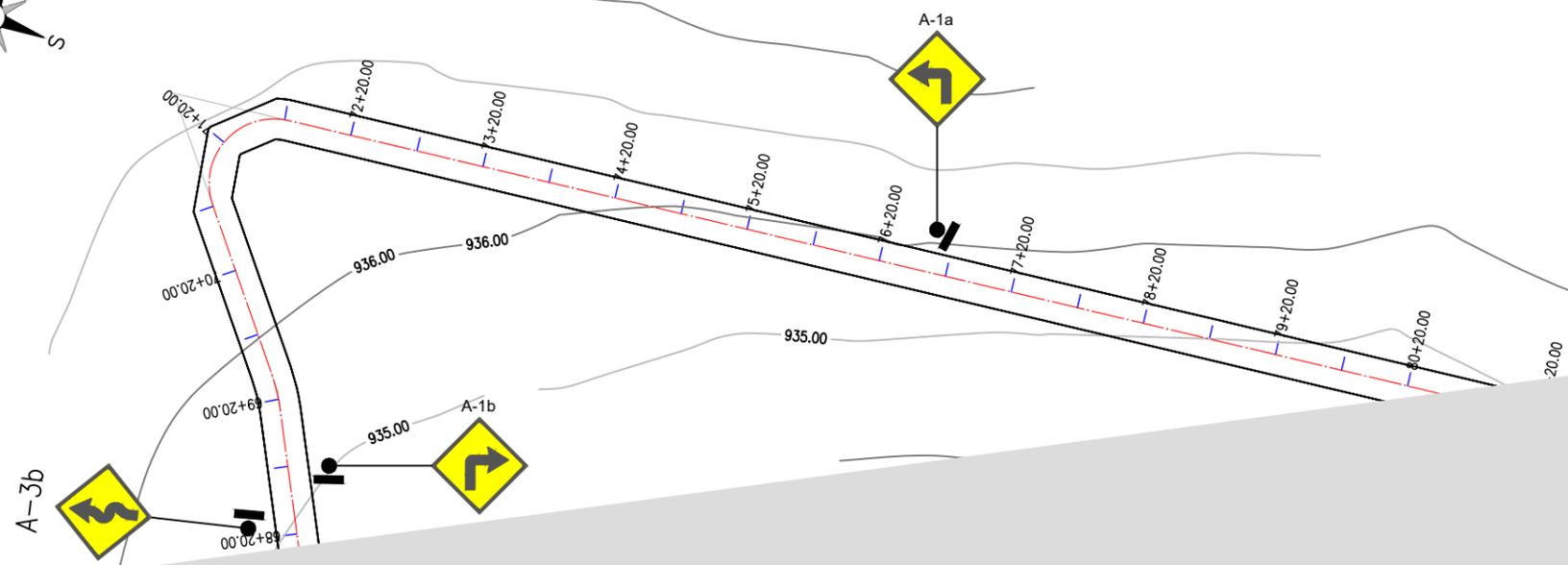
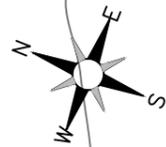


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PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE	
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03	
SINALIZAÇÃO VIÁRIA	
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE
ARQUIVO:	26- RAMAL SITIO CACIMBA DO MEIO - SIN_R1.DWG

PRANCHA:	2 / 07
ESCALA:	1/1000

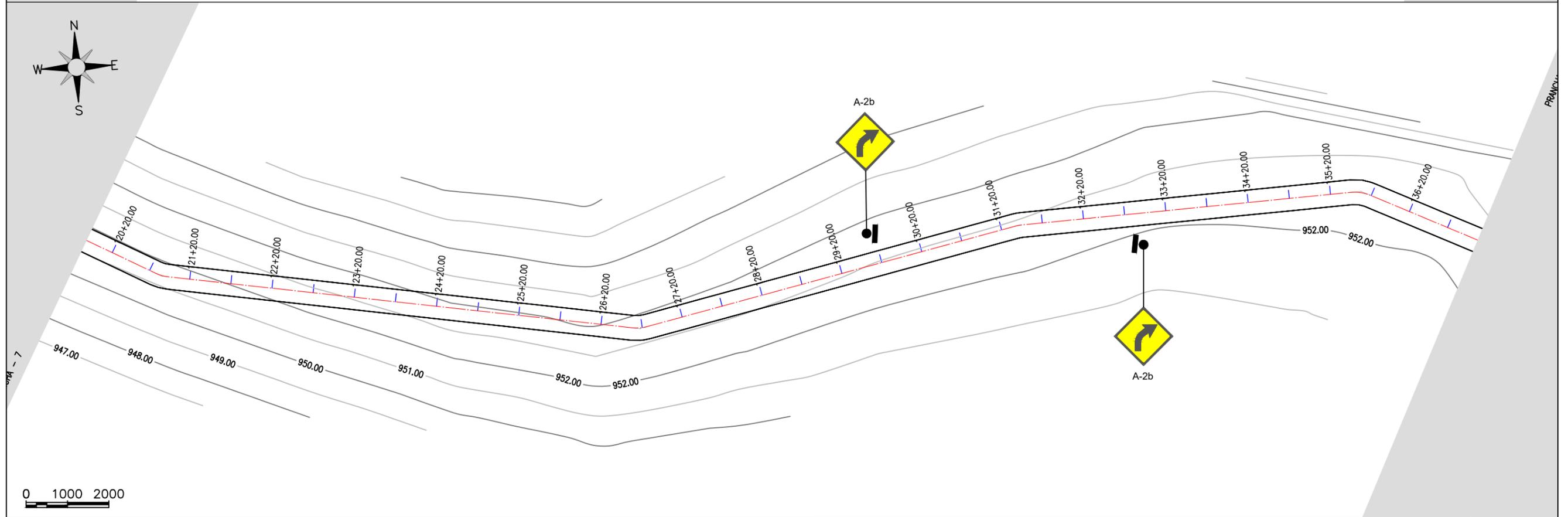
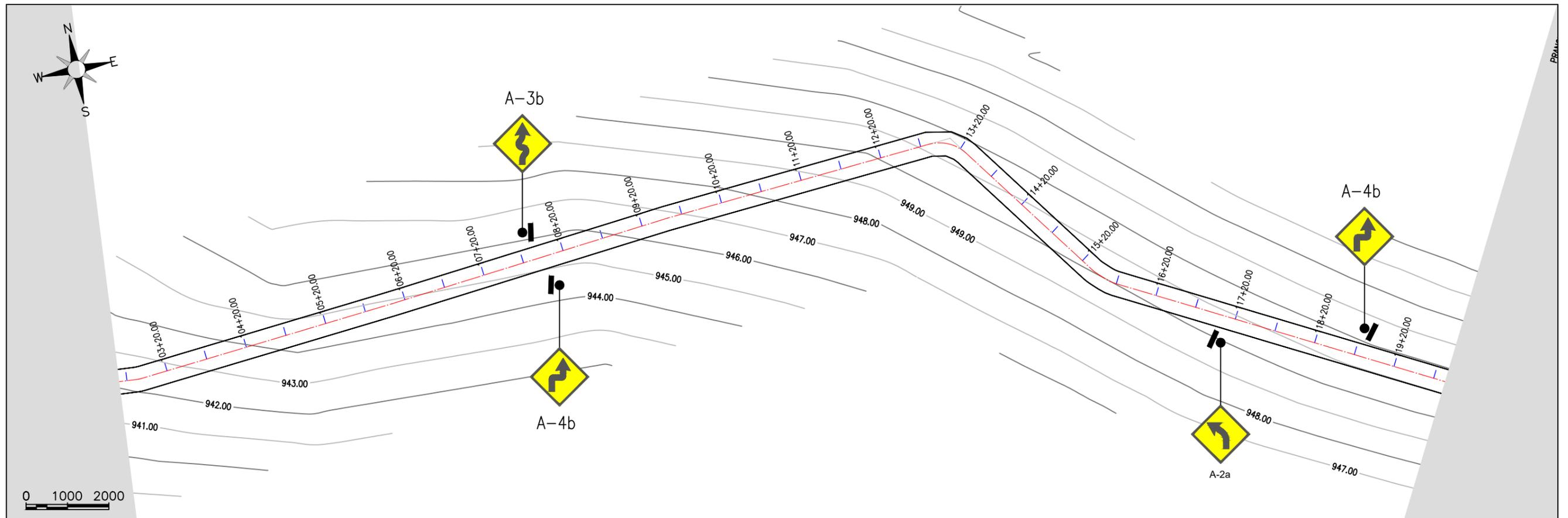



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PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03 SINALIZAÇÃO VIÁRIA	
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE
ARQUIVO:	26- RAMAL SITIO CACIMBA DO MEIO - SIN_R1.DWG

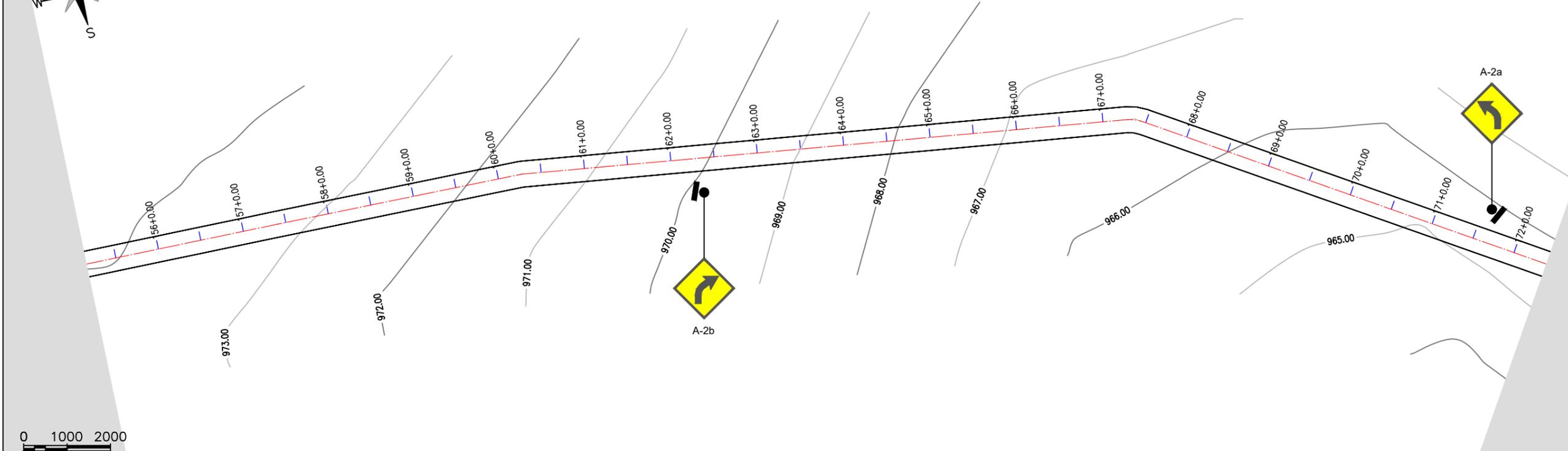
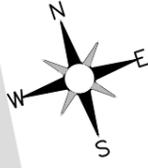
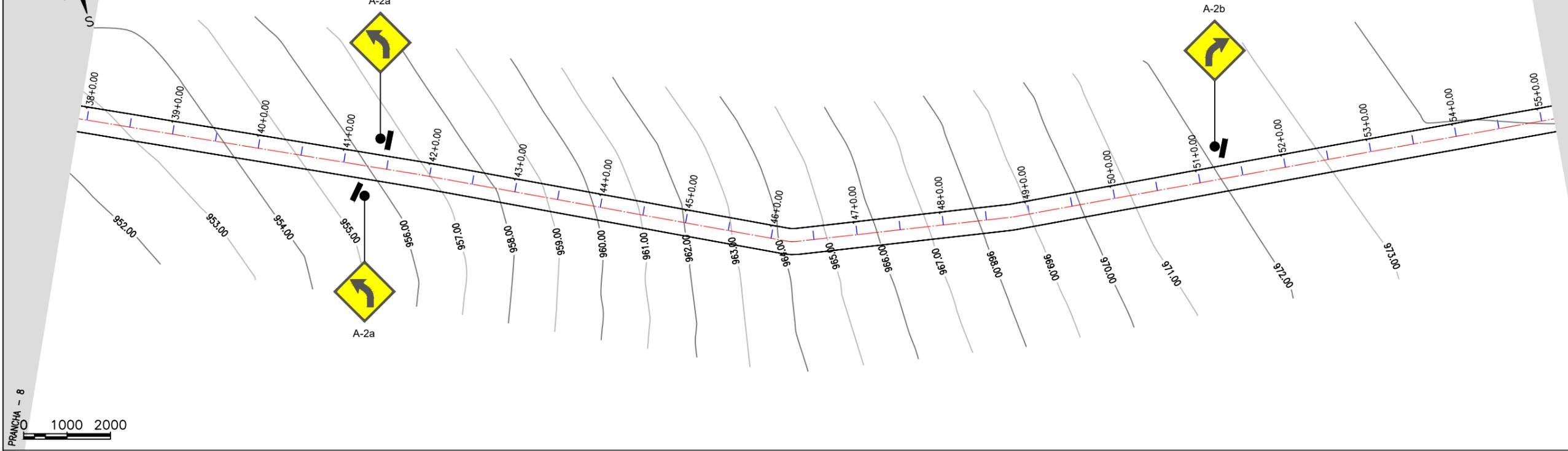
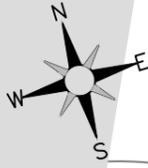
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ESCALA:	1/1000




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PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03 SINALIZAÇÃO VIÁRIA		PRANCHA: 4 / 07
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE	ESCALA: 1/1000
ARQUIVO:	26- RAMAL SITIO CACIMBA DO MEIO - SIN_R1.DWG	

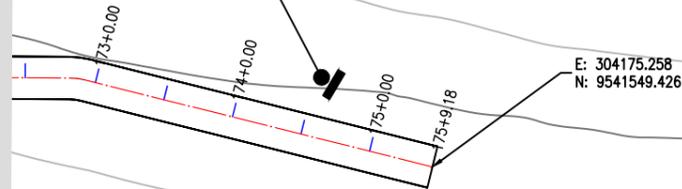
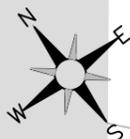


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JOTA BARROS PROJETOS
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PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE	
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03	
SINALIZAÇÃO VIÁRIA	
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE
ARQUIVO:	26- RAMAL SITIO CACIMBA DO MEIO - SIN_R1.DWG

PRANCHA:	5 / 07
ESCALA:	1/1000



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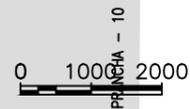
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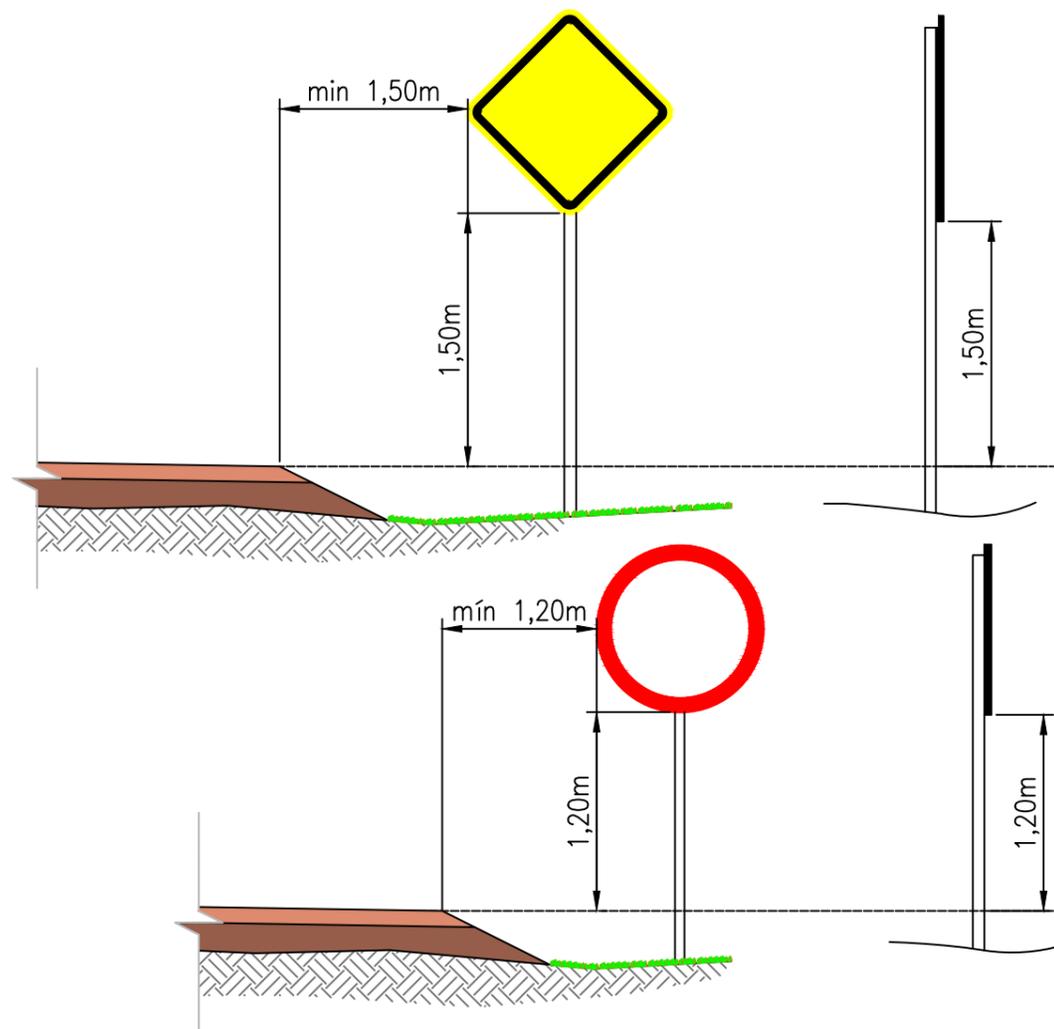



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PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE		PRANCHA:
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03		6 / 07
SINALIZAÇÃO VIÁRIA		ESCALA:
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE	1/1000
ARQUIVO:	26- RAMAL SITIO CACIMBA DO MEIO - SIN_R1.DWG	

Posicionamento transversal



PLACAS DE ADVERTÊNCIA

PLACAS	CÓDIGO	DIMENSÕES (m)	QUANTIDADE (un)
	A - 1a	0,80x0,80	03
	A - 1b	0,80x0,80	03
	A - 2a	0,80x0,80	06
	A - 2b	0,80x0,80	06
	A - 3b	0,80x0,80	04
	A - 4b	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
- Tarja Circular e Diagonal - 0,07m
- Fundo - Branco
- Tarja - Vermelha
- Símbolo - Preto
- Letra - Preta
- Verso - Preto

NOTA 2:

As Placas de Advertência tem as seguintes características:

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

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:
 7 / 07

SINALIZAÇÃO VIÁRIA

PROJETISTA: ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE
 ARQUIVO: 26- RAMAL SITIO CACIMBA DO MEIO - SIN_R1.DWG

ESCALA:
 SEM ESC