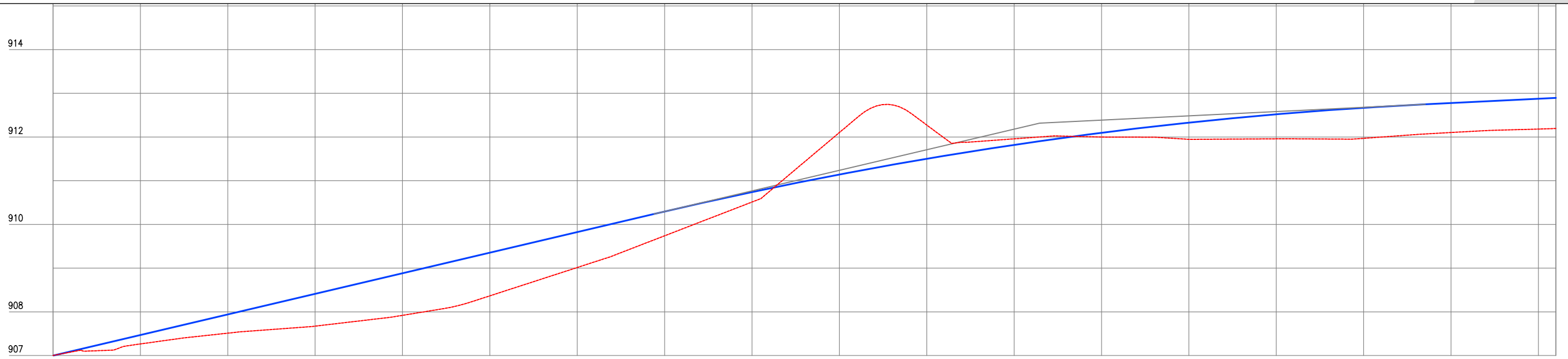


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N: 9540432.137

0 1000 2000



Estaca	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
Cota do terreno	907,003	907,267	907,513	907,674	907,921	908,367	909,015	909,741	910,513	912,103	912,274	911,959	912,000	911,947	911,959	911,970	,103	,162	,195
Cota da terraplenagem	907,000	907,471	907,942	908,413	908,884	909,354	909,825	910,296	910,741	911,143	911,503	911,821	912,096	912,329	912,520	912,669			
Cota vertical	-0,003	0,204	0,429	0,739	0,963	0,988	0,810	0,555	0,228	-0,960	-0,771	-0,138	0,096	0,382	0,562	0,689			

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TERRENO NATURAL	PROJETADO	ESTRADA	BORDO	TALUDE	ATERRO	CORTE	CURVAS DE NÍVEL

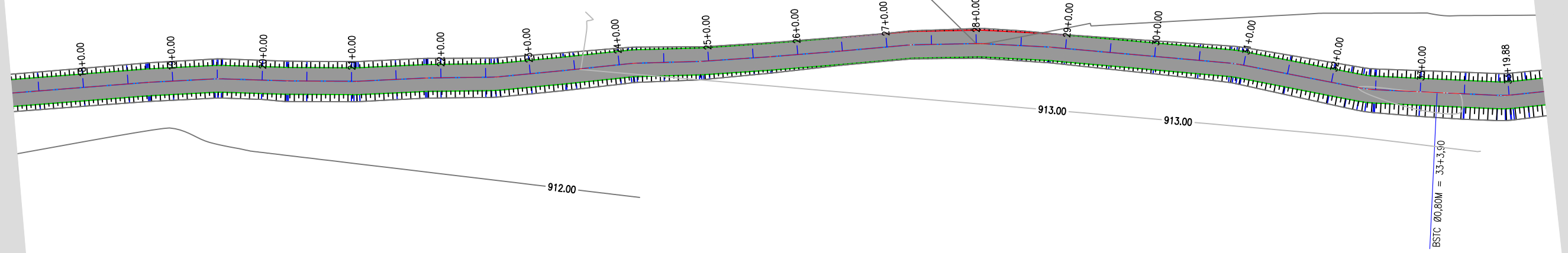
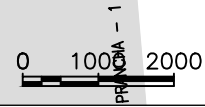
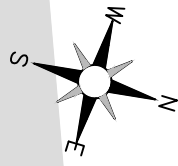


PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03
ESTAQUEAMENTO E PERFIL LONGITUDINAL

PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE
ARQUIVO:	SITIO SAO JOSE.DWG

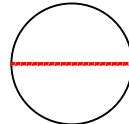
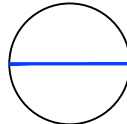
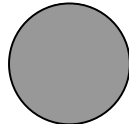
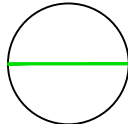
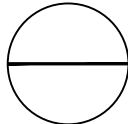
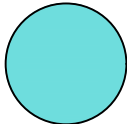

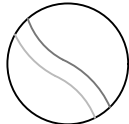
PRANCHA:
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ESCALA:
 H 1/1000
 V 1/100



Estaca	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34		
Cota do terreno	912,195	912,251	912,287	912,370	912,475	912,598	912,828	913,128	913,459	913,716	913,836	914,004	913,789	913,682	913,506	913,116	0,002	0,000	0,064	0,142
Cota da terraplenagem	912,895	912,973	913,071	913,168	913,266	913,364	913,461	913,559	913,657	913,755	913,852	913,950	914,048	914,146	914,243	914,341				
Cota vermelha	0,699	0,721	0,783	0,798	0,791	0,766	0,634	0,431	0,198	0,038	0,017	-0,054	0,259	0,484	0,737	1,225				


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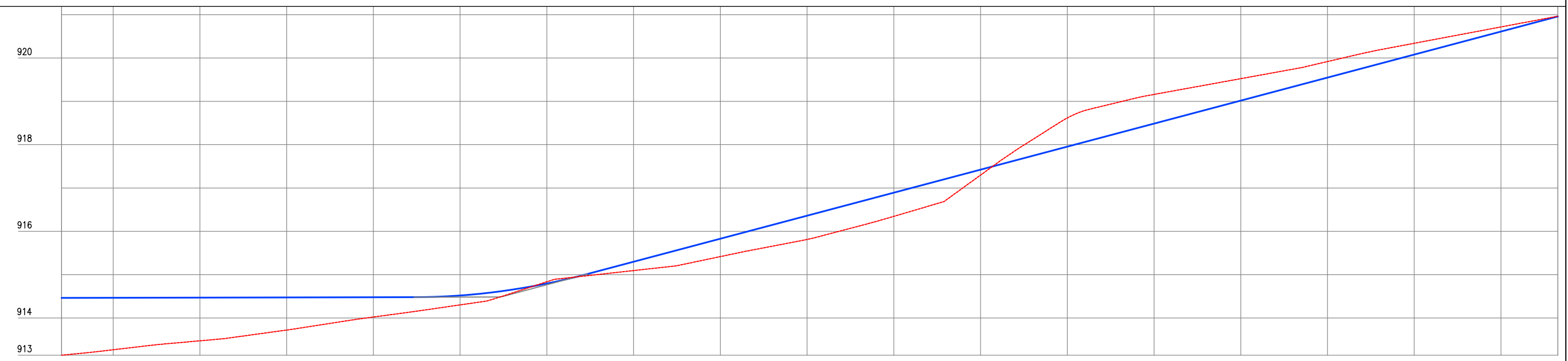
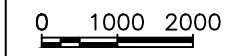
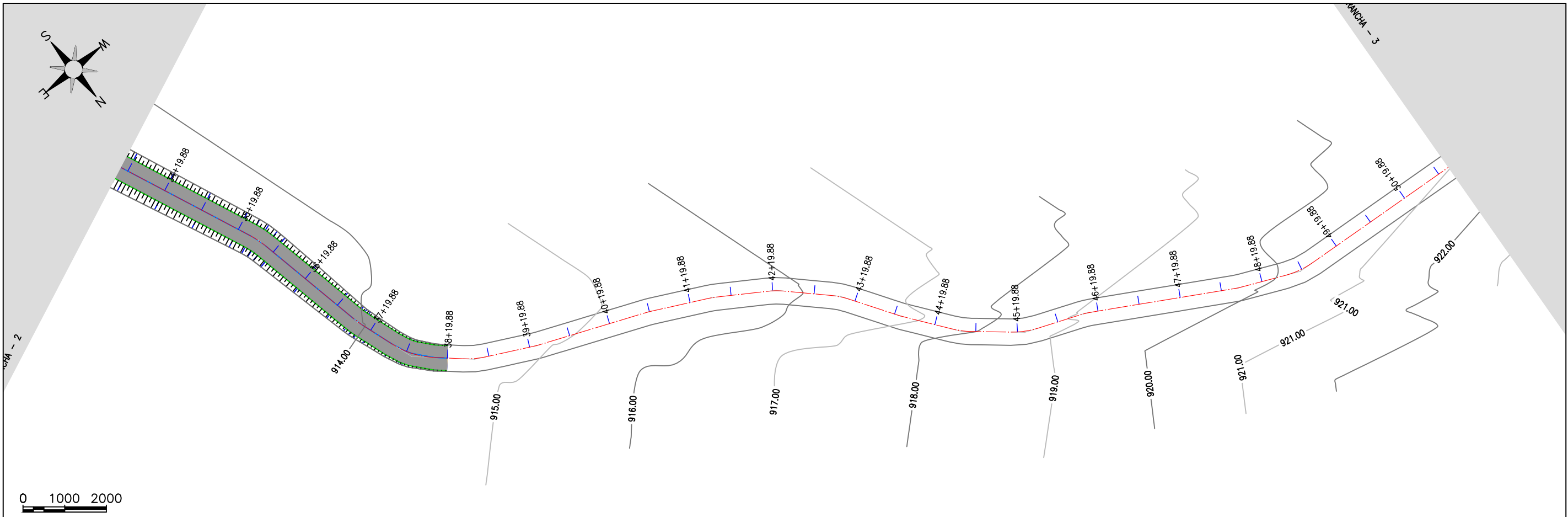
							
TERRENO NATURAL	PROJETADO	ESTRADA	BORDO	TALUDE	ATERRO	CORTE	CURVAS DE NÍVEL



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

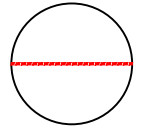
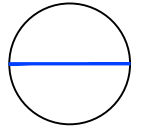
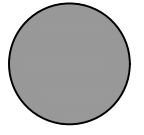
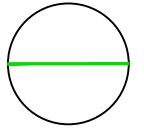
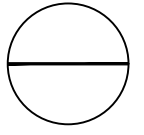
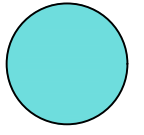
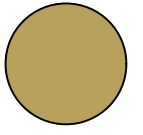
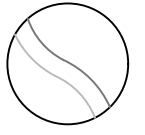
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE
ARQUIVO:	SITIO SAO JOSE.DWG

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



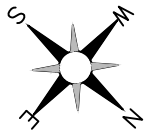
Estaca	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	
Cota do terreno	913,142	913,267	913,473	913,722	914,023	914,303	914,636	915,095	915,417	915,613	915,746	917,298	918,617	919,160	919,524	919,919	920,340	920,718	920,965
Cota da terraplenagem	914,463	914,466	914,470	914,474	914,478	914,520	914,796	915,298	915,629	916,361	916,892	917,423	917,955	918,486	919,017	919,548	920,079	920,610	920,965
Cota vertical	1,322	1,198	0,996	0,752	0,456	0,217	-0,040	0,204	0,413	0,548	0,546	0,125	-0,662	-0,674	-0,507	-0,370			


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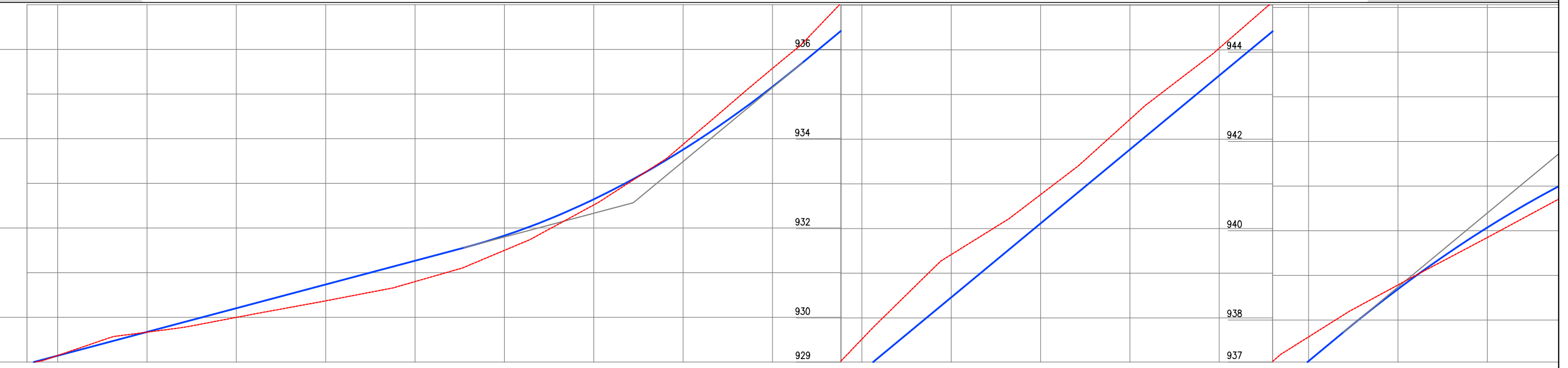
							
TERRENO NATURAL	PROJETADO	ESTRADA	BORDO	TALUDE	ATERRO	CORTE	CURVAS DE NÍVEL



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: 3 / 13
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE	ESCALA: H 1/1000 V 1/100
ARQUIVO:	SITIO SAO JOSE.DWG	

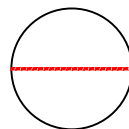
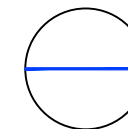
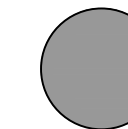
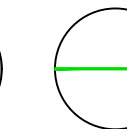
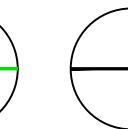
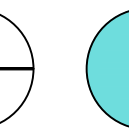
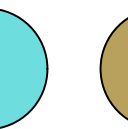
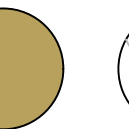


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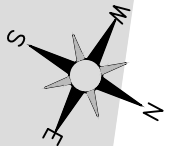
Estação	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67
Cota do terreno	920,965	921,146	921,668	921,999	922,369	923,500	924,517	925,873	927,573	929,522	931,416	932,758	934,445	936,037	937,625	938,787	940,848
Cota da terraplenagem	920,960	921,142	921,674	922,205	922,736	923,829	924,643	925,754	927,162	928,802	930,458	932,115	933,771	935,427	937,084		
Cota vermelha	-0,005	-0,004	0,005	0,205	0,367	0,467	0,329	0,126	-0,119	-0,411	-0,720	-0,958	-0,644	-0,674	-0,610	-0,541	


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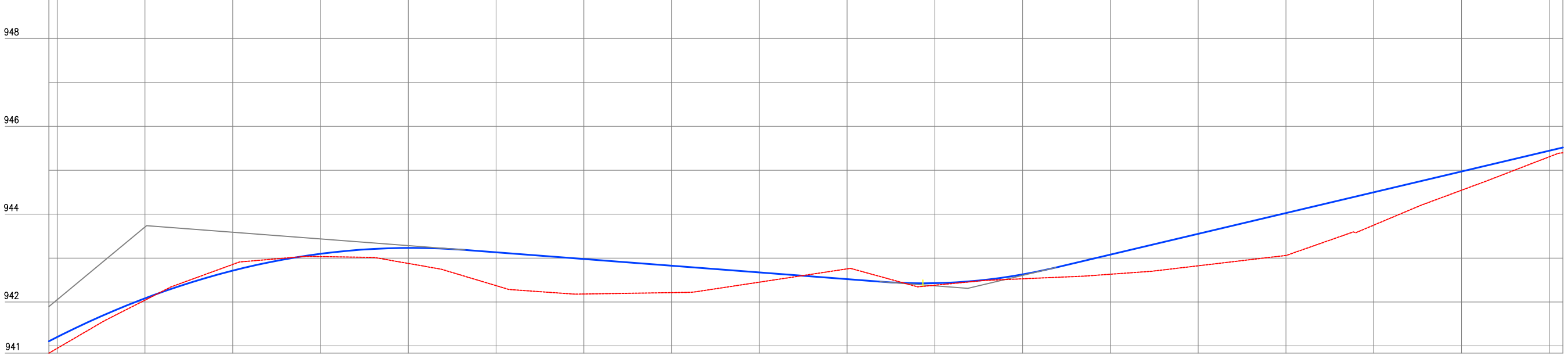
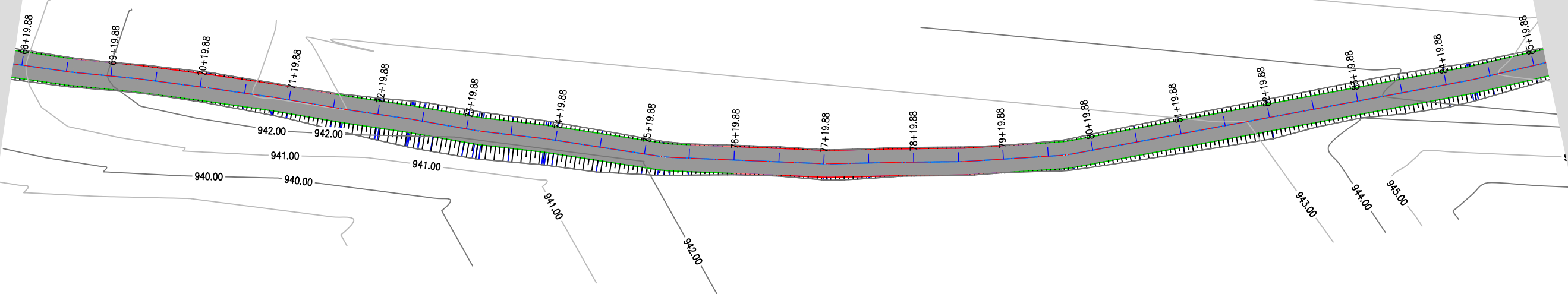
							
TERRENO NATURAL	PROJETADO	ESTRADA	BORDO	TALUDE	ATERRO	CORTE	CURVAS DE NÍVEL



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: 4 / 13
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE	ESCALA: H 1/1000 V 1/100
ARQUIVO:	SITIO SAO JOSE.DWG	



PRANCHA - 4
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Estaca	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	85	86
Cota do terreno	940,836	942,042	942,855	943,034	942,878	942,373	942,182	942,214	942,452	942,754	942,382	942,529	942,632	942,824	943,080	943,750	944,544	945,306
Cota da terraplenagem	941,107	942,084	942,715	943,088	943,231	943,131	942,978	942,826	942,673	942,521	942,429	942,628	943,079	943,552	944,025	944,498	945,044	945,590
Cota vermelha	0,271	0,042	-0,140	0,064	0,353	0,758	0,786	0,612	0,221	-0,234	0,047	0,100	0,447	0,728	0,965	0,748		

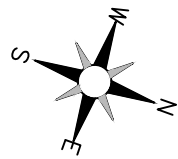
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 JOTA BARROS PROJETOS
 Engº Civil - CREA 53900D - CE

TERRENO NATURAL	PROJETADO	ESTRADA	BORDO	TALUDE	ATERRO	CORTE	CURVAS DE NÍVEL



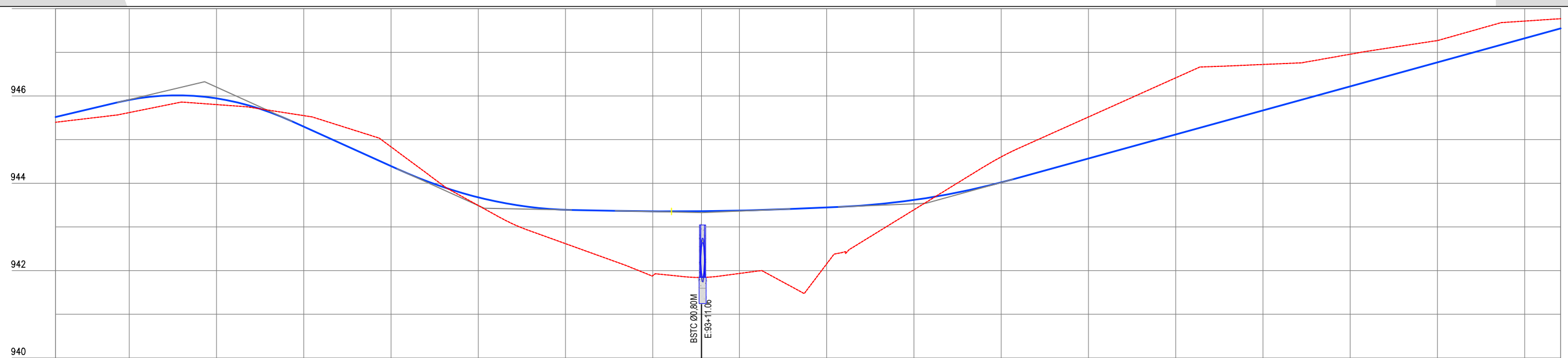
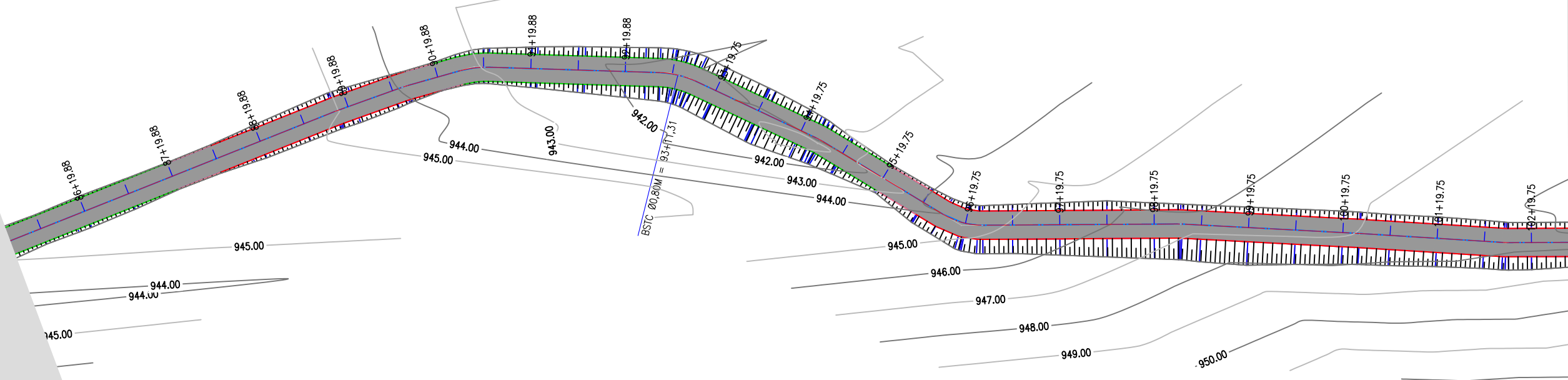
PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE
 RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03
ESTAQUEAMENTO E PERFIL LONGITUDINAL
 PROJETA: ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE
 ARQUIVO: SÍTIO SAO JOSE.DWG

PRANCHA:
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 ESCALA:
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 V 1/100



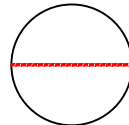
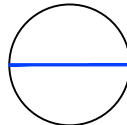
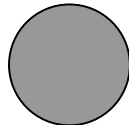
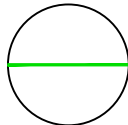
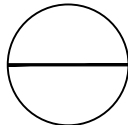
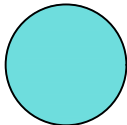

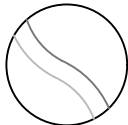
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PRANCHA - 6



Estaca	86	87	88	89	90	91	92	93	93+11,31	94	95	96	97	98	99	100	101	102	103	
Cota do terreno	945,398	945,620	945,802	945,549	944,834	943,491	942,617	941,885	941,844	941,935	942,155	943,393	944,605	945,518	946,415	946,721	946,956	946,269	945,715	945,770
Cota da terraplenagem	945,518	945,910	945,945	945,298	944,394	943,677	943,392	943,358	943,380	943,375	943,447	943,617	944,019	944,568	945,118	945,669	946,219	946,736	947,269	947,770
Cota da vermelha	0,120	0,291	0,142	-0,252	-0,440	0,186	0,776	1,473	1,516	1,440	1,293	0,224	-0,585	-0,950	-1,296	-1,052	-0,736			


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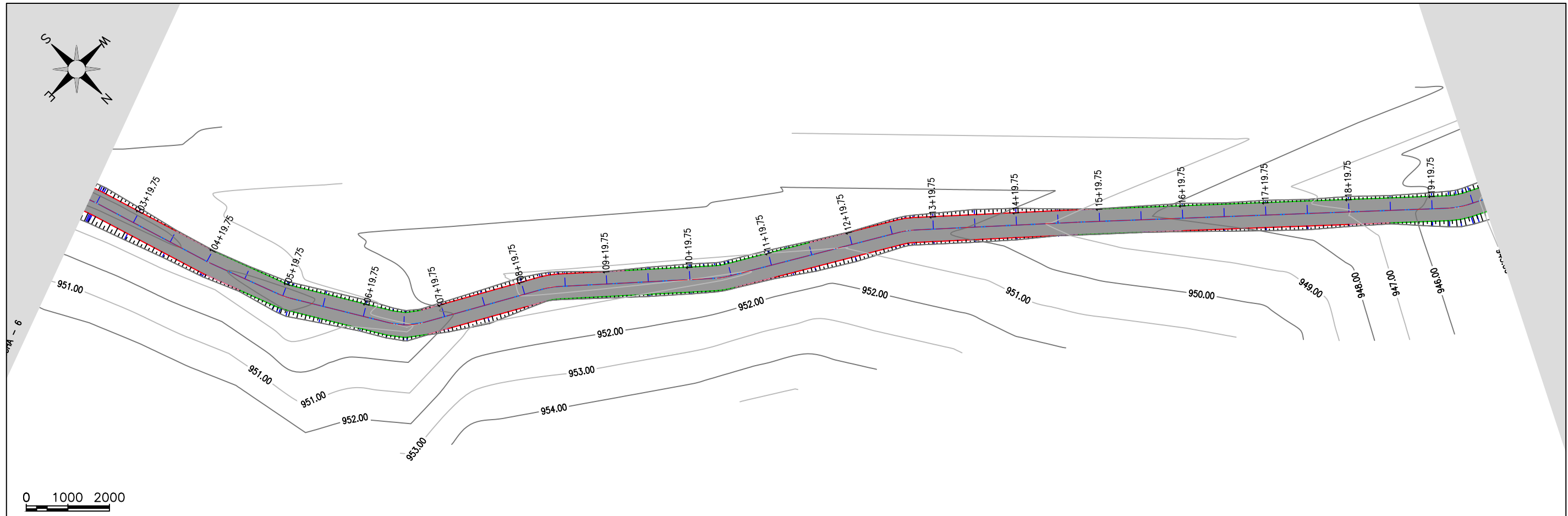
							
TERRENO NATURAL	PROJETADO	ESTRADA	BORDO	TALUDE	ATERRO	CORTE	CURVAS DE NÍVEL



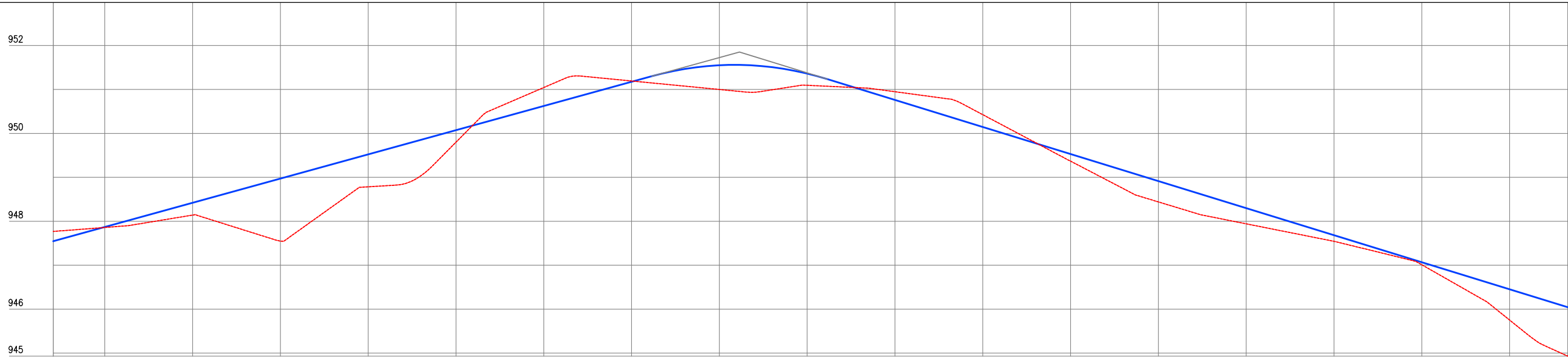
PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03
ESTAQUEAMENTO E PERFIL LONGITUDINAL

PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE
ARQUIVO:	SITIO SAO JOSE.DWG

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

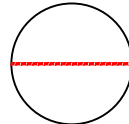
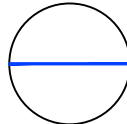
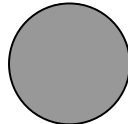
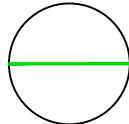
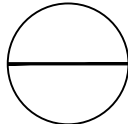
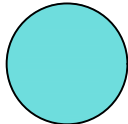

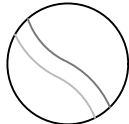


0 1000 2000



Cota da vermelha	Cota da terraplenagem	Cota do terreno	Estaca
-0,222	947,548	947,770	103
0,012	947,871	947,859	104
0,281	948,422	948,141	105
1,424	948,972	947,548	106
0,738	949,523	948,785	107
0,273	950,073	949,800	108
-0,421	950,624	951,045	109
-0,019	951,174	951,193	110
0,552	951,552	951,000	111
0,287	951,361	951,095	112
-0,188	950,761	950,949	113
-0,281	950,145	950,426	114
0,161	949,529	949,368	115
0,473	948,914	948,441	116
0,356	948,298	947,942	117
0,138	947,682	947,544	118
		,010	119
		,752	120
		,931	120


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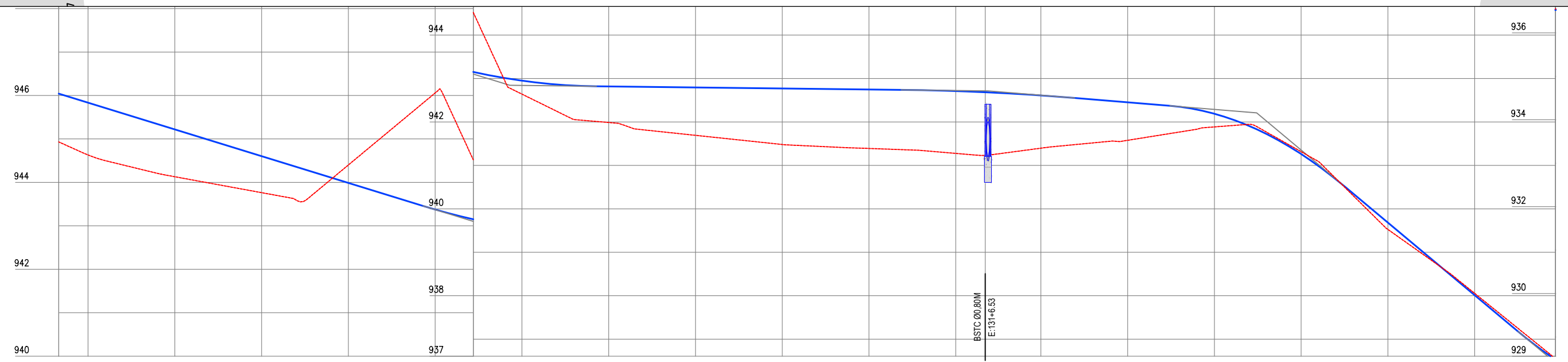
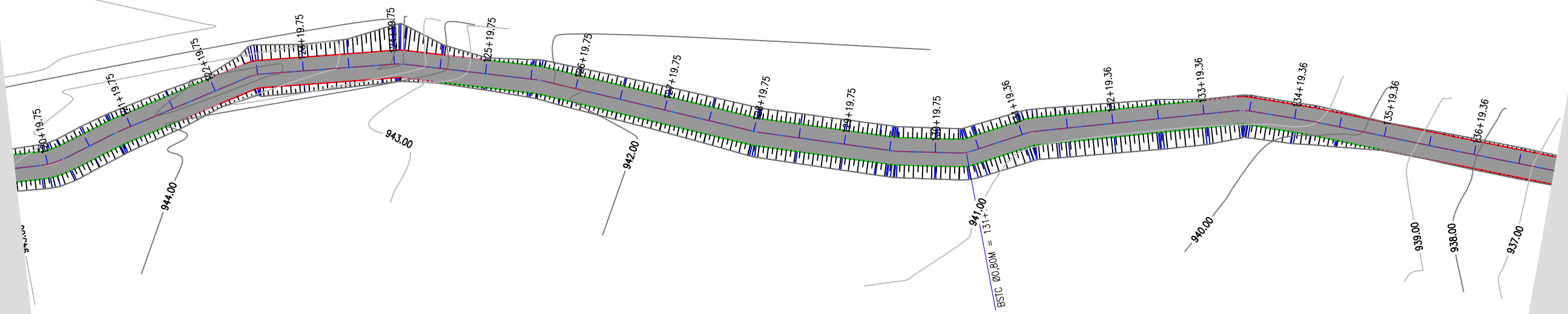
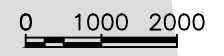
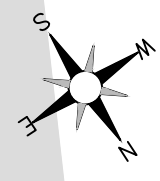
							
TERRENO NATURAL	PROJETADO	ESTRADA	BORDO	TALUDE	ATERRO	CORTE	CURVAS DE NÍVEL



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

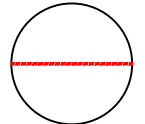
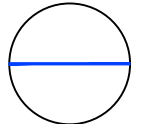
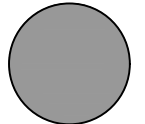
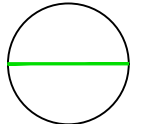
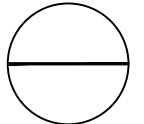
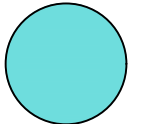

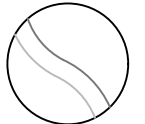
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE
ARQUIVO:	SITIO SAO JOSE.DWG

PRANCHA:
7 / 13
 ESCALA:
 H 1/1000
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Estaca	120	121	122	123	124	125	126	127	128	129	130	131	131+7.17	132	133	134	135	136	137	137
Cota do terreno	944,931	944,631	944,130	943,764	944,401	946,056	942,641	941,986	941,692	941,481	941,390	941,276	941,230	941,396	941,577	941,886	941,315	939,526	937,054	929,151
Cota da terraplenagem	946,043	945,835	946,220	944,604	943,988	943,375	942,949	942,817	942,794	942,771	942,747	942,710	942,684	942,610	942,462	942,189	941,262	939,681	937,054	929,151
Cota vermelha	1,112	1,204	1,090	0,840	-0,413	-2,683	0,308	0,831	1,102	1,289	1,358	1,434	1,454	1,215	0,875	0,303	-0,053	0,156	0,054	1,551


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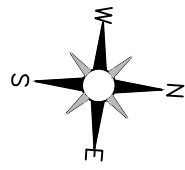
							
TERRENO NATURAL	PROJETADO	ESTRADA	BORDO	TALUDE	ATERRO	CORTE	CURVAS DE NÍVEL



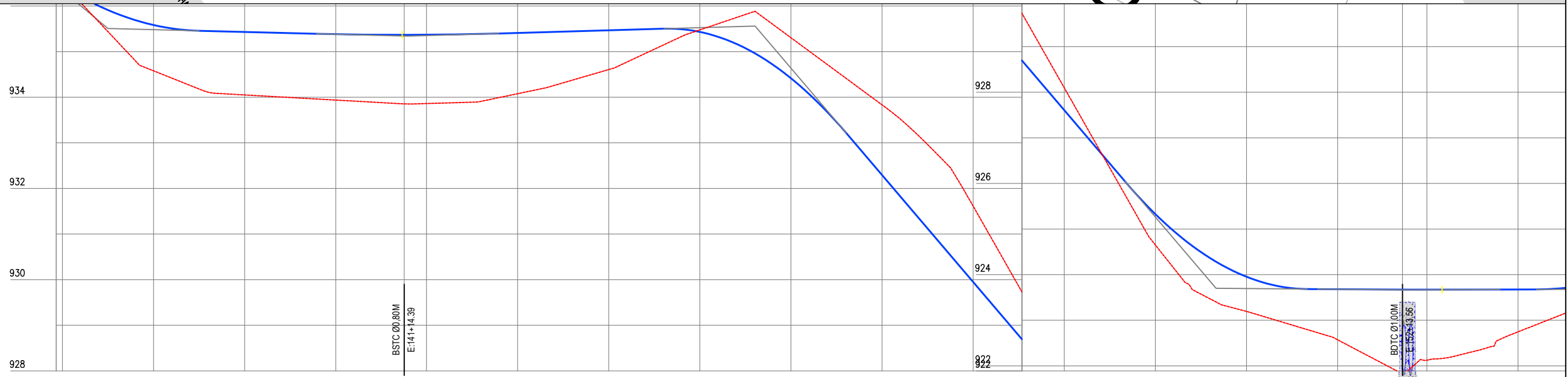
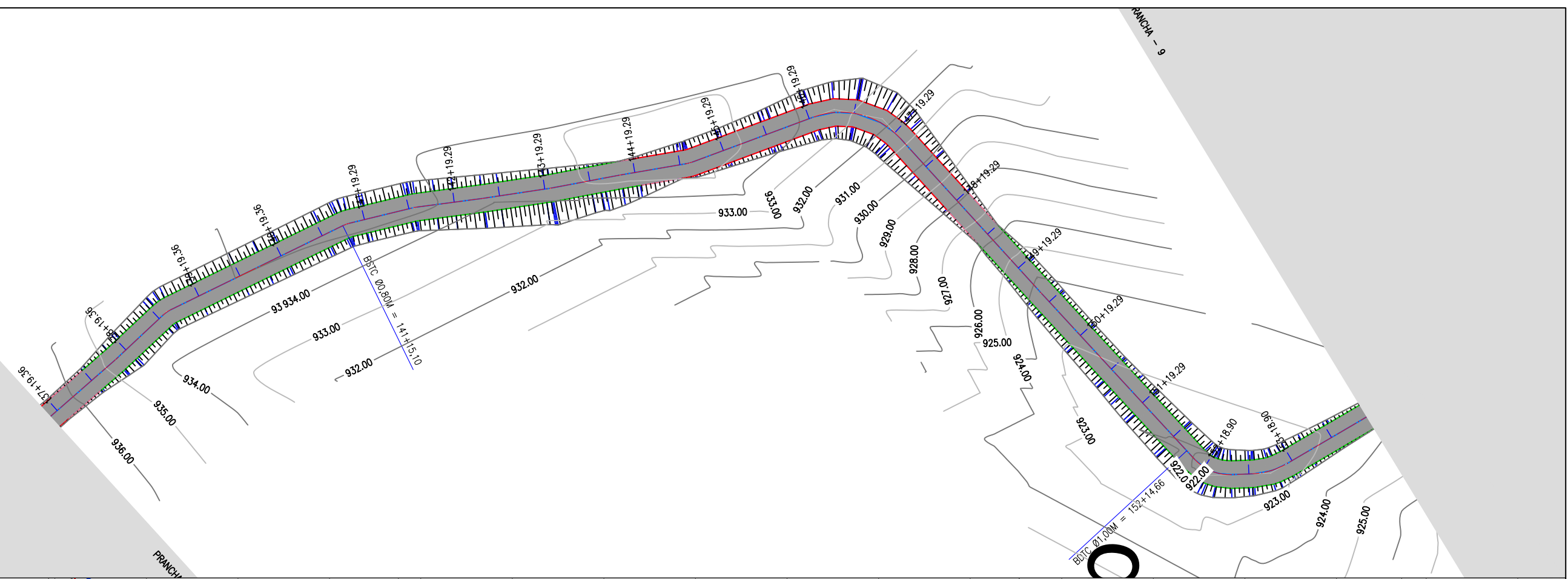
PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03
ESTAQUEAMENTO E PERFIL LONGITUDINAL

PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE
ARQUIVO:	SITIO SAO JOSE.DWG

PRANCHA:
8 / 13
 ESCALA:
 H 1/1000
 V 1/100



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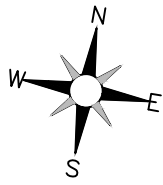
Estaca	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54
Cota da Estaca	935,551	935,551	934,580	934,050	933,938	933,854	934,077	934,607	935,476	935,305	933,833	931,613	928,097	924,651	923,194	922,572	922,125	921,746
Cota do terreno	935,551	935,551	934,583	934,050	933,938	933,861	934,077	934,607	935,476	935,305	933,833	931,613	928,097	924,651	923,194	922,572	922,125	921,746
Cota da terraplenagem	935,531	935,531	935,583	935,431	935,381	935,367	935,409	935,467	935,432	934,416	932,293	929,949	927,606	925,327	923,954	923,679	923,679	923,679
Cota vermelha	-0,021	-0,021	1,004	1,381	1,443	1,513	1,332	0,861	-0,044	-0,888	-1,540	-1,663	-0,481	0,676	0,760	1,107	1,107	1,107

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TERRENO NATURAL	PROJETADO	ESTRADA	BORDO	TALUDE	ATERRO	CORTE	CURVAS DE NÍVEL



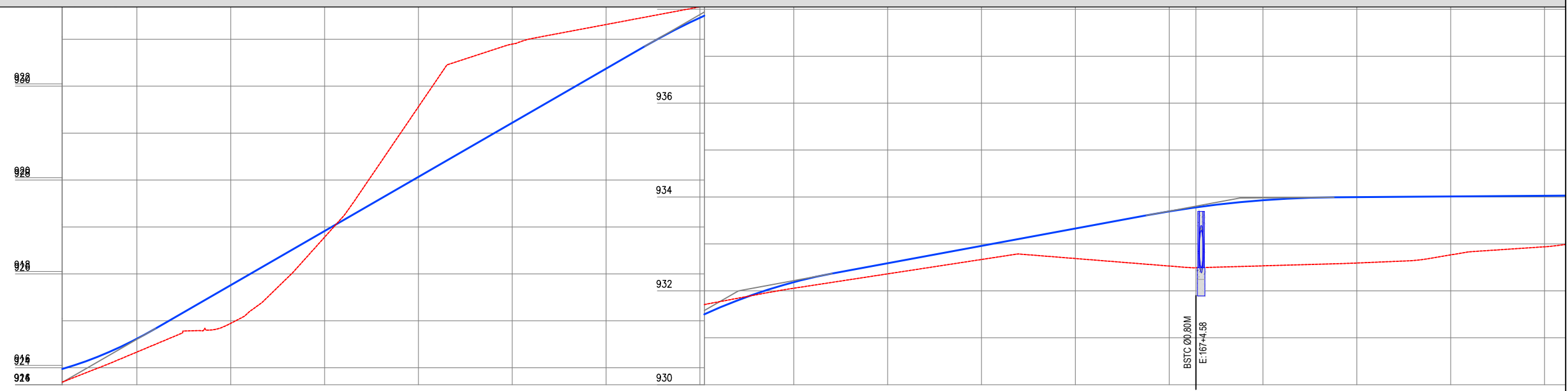
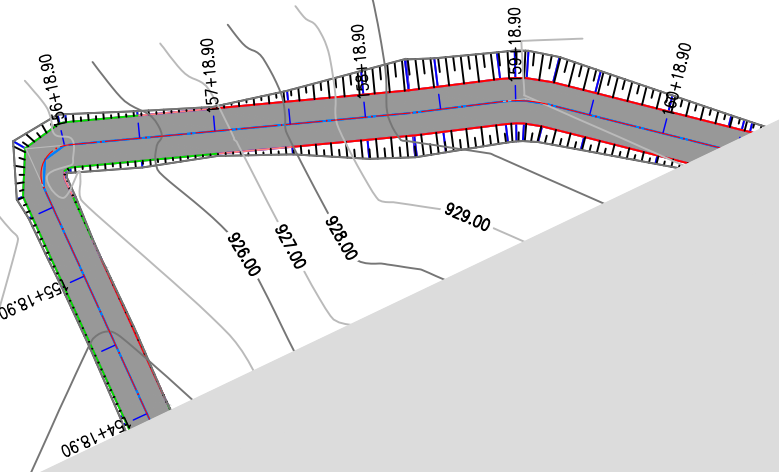
PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03 ESTAQUEAMENTO E PERFIL LONGITUDINAL		PRANCHA: 9 / 13
PROJETA: ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE ARQUIVO: SITIO SAO JOSE.DWG	ESCALA: H 1/1000 V 1/100	



PRANCHA - 9

PRANCHA

0 1000 2000



Estação	155	156	157	158	159	160	161	162	163	164	165	166	167	167+5,70	168	169	170	171
Cota do terreno	923,694	924,335	924,947	926,782	925,560	930,897	931,314	931,691	932,056	932,362	932,668	932,689	932,529	932,492	932,533	932,594	932,766	932,939
Cota da terraplenagem	923,973	924,618	925,760	926,913	928,067	929,220	930,374	931,459	932,185	932,589	932,959	933,329	933,694	933,780	933,932	934,000	934,000	934,000
Cota vermelha	0,279	0,283	0,813	0,131	-1,493	-1,677	-0,940	-0,232	0,129	0,226	0,290	0,640	1,165	1,287	1,399			

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TERRENO NATURAL	PROJETADO	ESTRADA	BORDO	TALUDE	ATERRO	CORTE	CURVAS DE NÍVEL

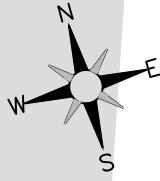


PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE
 RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03
ESTAQUEAMENTO E PERFIL LONGITUDINAL

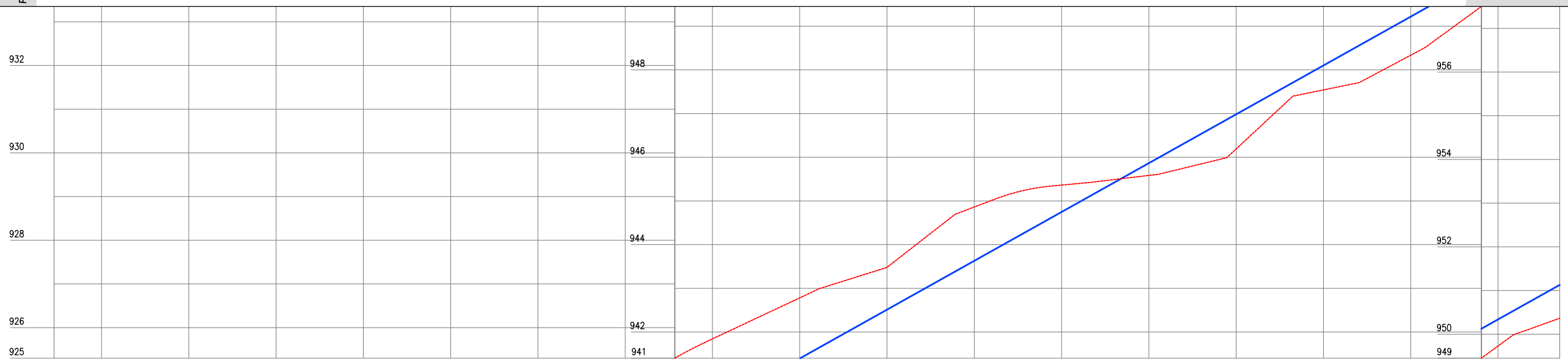
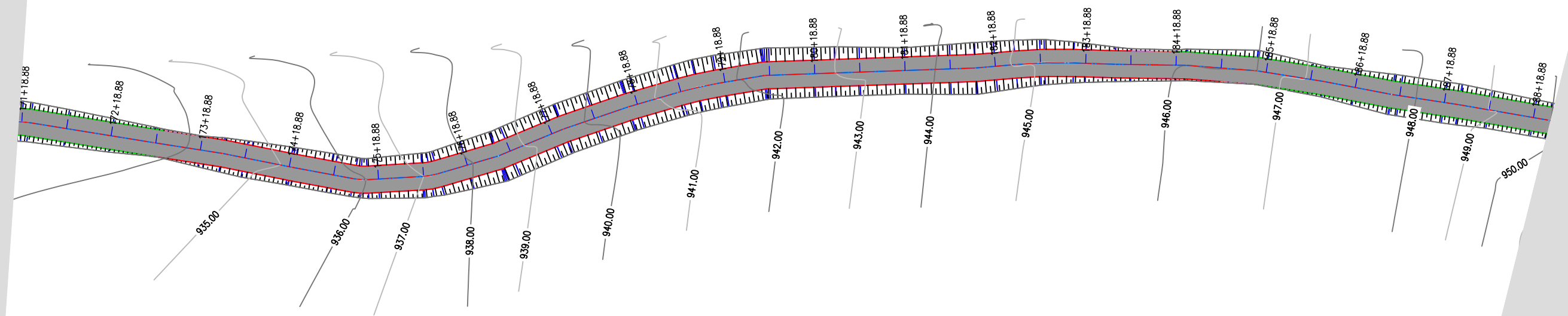
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE
ARQUIVO:	SITIO SAO JOSE.DWG

PRANCHA:
10 / 13

ESCALA:
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 V 1/100



PRANCHA - 10
0 1000 2000



Cota Vermelha	Cota da Terraplenagem	Cota do terreno	Estaca
0,695	934,047	933,352	172
0,491	934,055	933,564	173
0,042	934,152	934,110	174
-0,370	934,744	935,114	175
-0,418	935,806	936,223	176
-0,982	936,923	937,885	177
-1,458	938,041	939,499	178
-1,570	939,159	940,729	179
-1,586	940,277	941,843	180
-1,387	941,395	942,782	181
-0,987	942,513	943,480	182
-1,232	943,630	944,862	183
-0,615	944,748	945,363	184
0,291	945,866	945,585	185
0,794	946,984	946,190	186
0,560	948,102	947,542	187
		948,336	188
		949,730	189
		950,385	189

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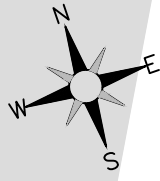
TERRENO NATURAL	PROJETADO	ESTRADA	BORDO	TALUDE	ATERRO	CORTE	CURVAS DE NÍVEL



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

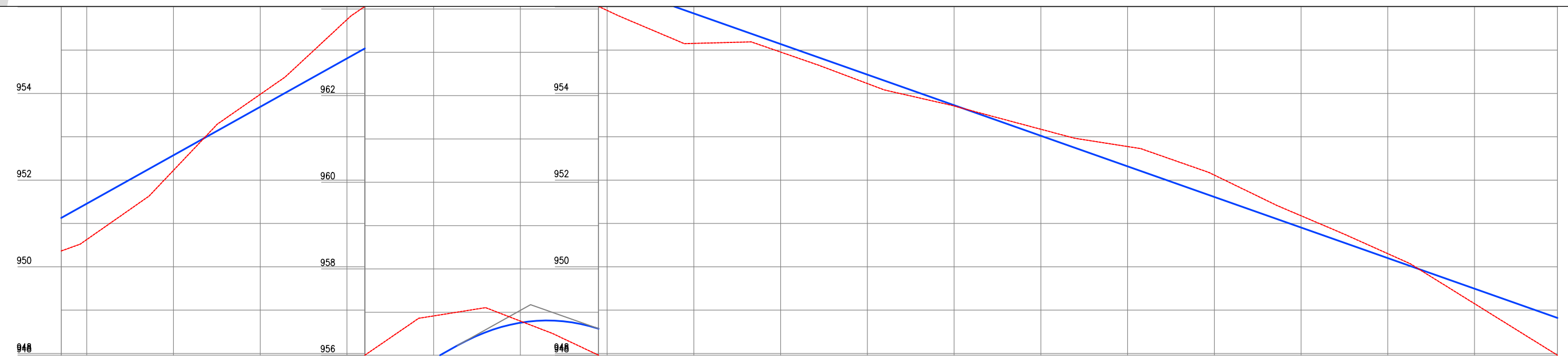
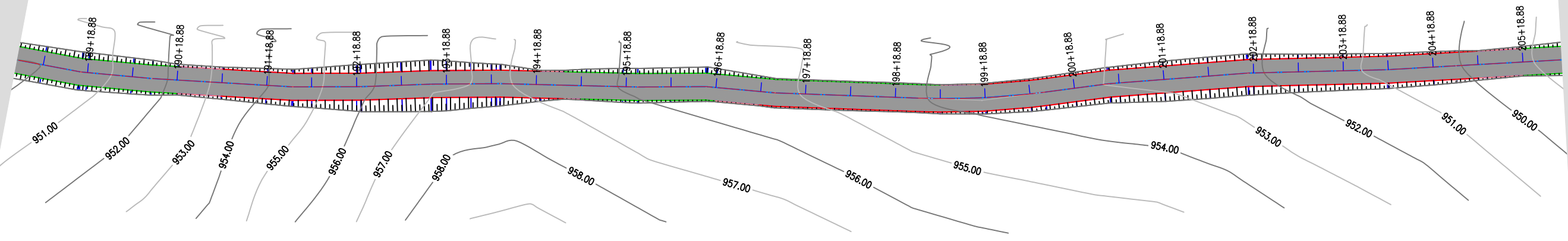
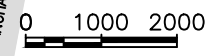
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE
ARQUIVO:	SITIO SAO JOSE.DWG

PRANCHA:
11 / 13
 ESCALA:
 H 1/1000
 V 1/100



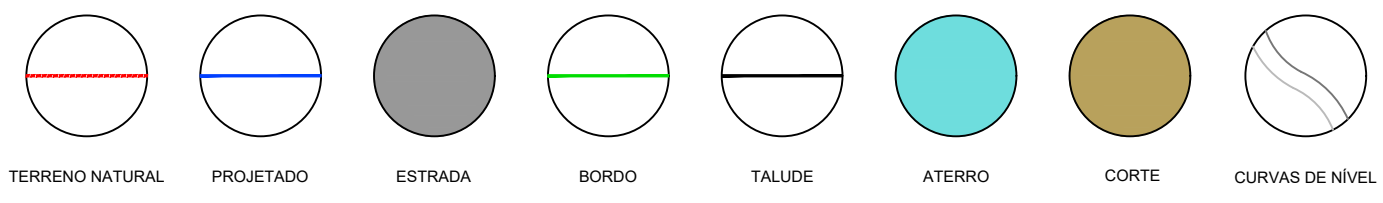
PRANCHA - 12

PRANCHA - 11



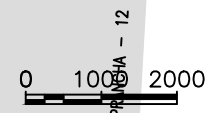
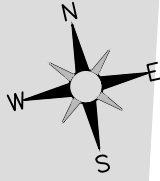
Estaca	Cota do terreno	Cota da terraplenagem	Cota vermelha
189	950,365	951,127	0,762
190	950,627	951,455	0,828
191	952,225	952,573	0,348
192	953,979	953,691	-0,288
193	955,704	954,809	-0,895
194	956,916	955,927	-0,989
195	956,797	956,759	-0,038
196	955,916	955,553	0,637
197	955,155	955,847	0,692
198	954,956	955,141	0,186
199	954,229	954,435	0,207
200	953,711	953,730	0,019
201	953,174	953,024	-0,151
202	952,775	952,318	-0,457
203	952,116	951,612	-0,504
204	951,178	950,906	-0,272
205	950,303	950,200	-0,102
206	948,148		
206	948,959		


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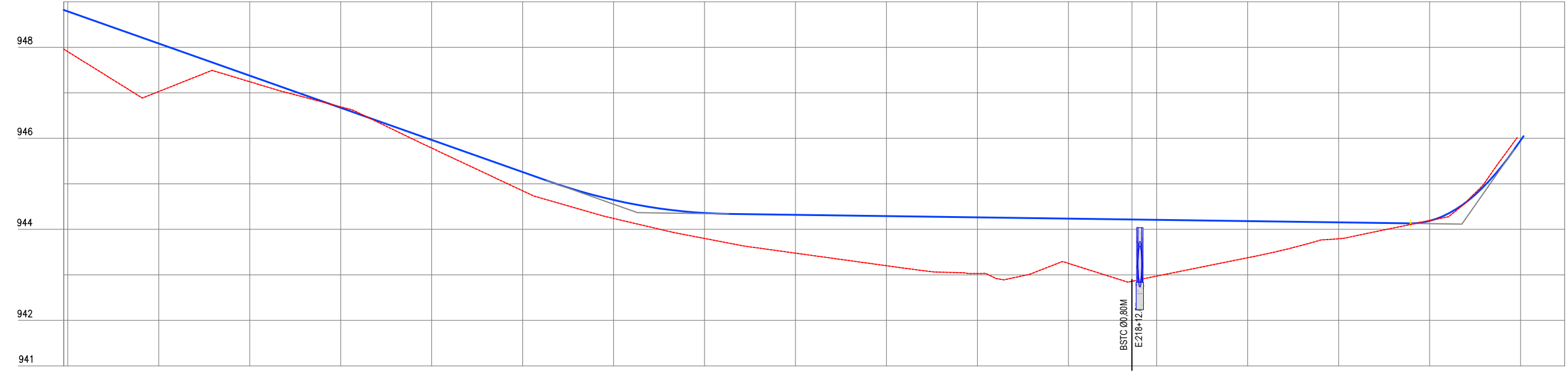


PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE
 RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03
ESTAQUEAMENTO E PERFIL LONGITUDINAL
 PROJETISTA: ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE
 ARQUIVO: SITO SAO JOSE.DWG

PRANCHA:
12 / 13
 ESCALA:
 H 1/1000
 V 1/100



E: 305215.323
N: 9542567.790



Estaca	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224
Cota do terreno	947,028	947,244	946,692	945,786	944,848	944,240	943,600	943,477	943,201	943,029	943,253	942,859	942,973	943,377	943,794	944,193	
Cota da terraplenagem	946,083	947,377	946,671	945,965	945,259	944,646	944,359	944,320	944,292	944,264	944,236	944,217	944,209	944,181	944,154	944,186	
Cota vermelha	946,083	947,377	946,671	945,965	945,259	944,646	944,359	944,320	944,292	944,264	944,236	944,217	944,209	944,181	944,154	944,186	
	1,055	0,133	-0,021	0,179	0,412	0,406	0,559	0,642	1,091	1,235	0,983	1,358	1,236	0,804	0,360	-0,006	

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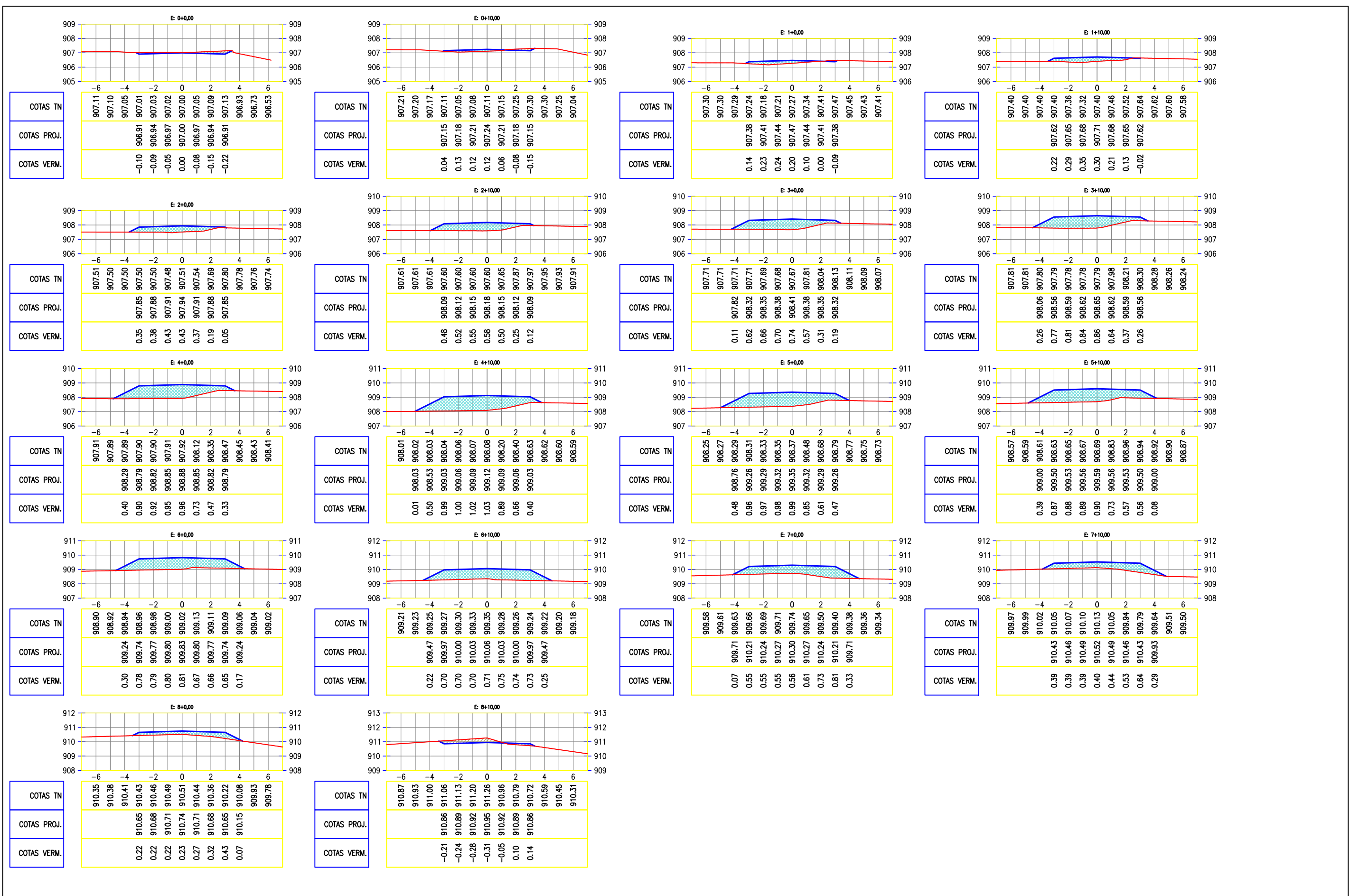
TERRENO NATURAL	PROJETADO	ESTRADA	BORDO	TALUDE	ATERRO	CORTE	CURVAS DE NÍVEL



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

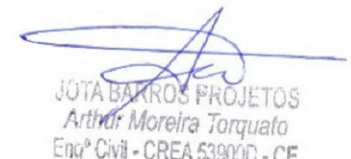
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE
ARQUIVO:	SITIO SAO JOSE.DWG


PRANCHA:
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 ESCALA:
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 V 1/100



LEGENDA:

- ATERRO
- CORTE


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 Engº Civil - CREA 53900D - CE


JOTA BARROS
 PROJETOS

PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE

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

SEÇÕES TRANSVERSAIS

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

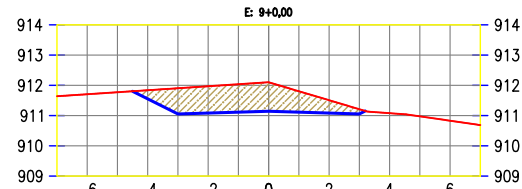
ARQUIVO: SITIO SAO JOSE-SEÇÕES_R0.DWG

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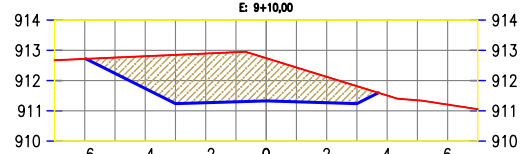
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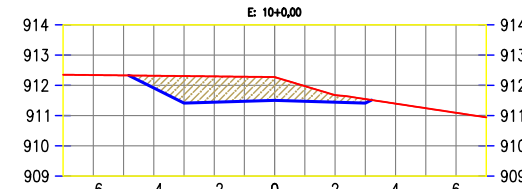
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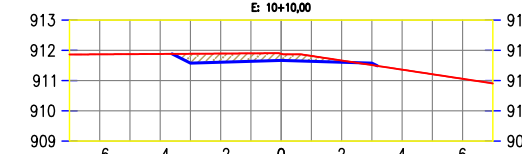
COTAS TN	911.71	911.77	911.84	911.90	911.97	912.04	912.10	911.81	911.51	911.21	911.08	910.97	910.83
COTAS PROJ.		911.55	911.08	911.08	911.11	912.04	912.10	911.81	911.08	911.05	911.08	910.97	910.83
COTAS VERM.		-0.29	-0.85	-0.89	-0.92	-0.96	-0.96	-0.69	-0.43	-0.16			



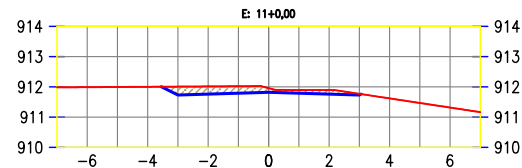
COTAS TN	912.72	912.76	912.81	912.85	912.89	912.94	912.74	912.43	911.82	911.51	911.35	911.21	
COTAS PROJ.		912.24	911.74	911.24	911.27	912.89	912.94	912.74	912.30	911.27	912.13	911.82	911.21
COTAS VERM.		-0.52	-1.07	-1.61	-1.63	-1.64	-1.41	-1.14	-0.86	-0.58			



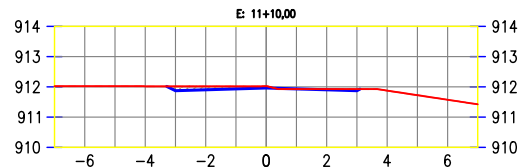
COTAS TN	912.34	912.33	912.32	912.31	912.30	912.29	912.27	911.97	911.67	911.55	911.40	911.24	911.09
COTAS PROJ.		911.91	911.41	912.31	912.30	912.29	912.27	911.97	911.67	911.55	911.40	911.24	911.09
COTAS VERM.		-0.41	-0.89	-0.85	-0.81	-0.77	-0.50	-0.23	-0.13				



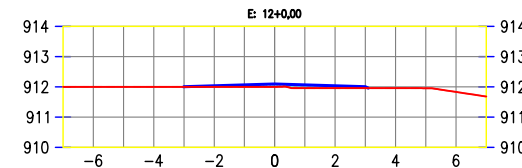
COTAS TN	911.87	911.87	911.88	911.89	911.89	911.90	911.89	911.89	911.82	911.66	911.51	911.36	911.06
COTAS PROJ.		911.87	911.88	911.89	911.89	911.90	911.89	911.89	911.82	911.66	911.51	911.36	911.06
COTAS VERM.				-0.31	-0.29	-0.26	-0.22	-0.18	-0.06	0.06			



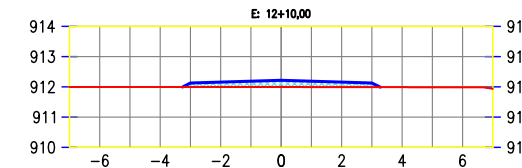
COTAS TN	911.99	912.00	912.00	912.01	912.02	912.02	911.96	911.90	911.90	911.77	911.62	911.47	911.32
COTAS PROJ.		911.73	911.76	912.01	912.02	912.02	911.96	911.90	911.76	911.73	911.62	911.47	911.32
COTAS VERM.		-0.28	-0.25	-0.23	-0.14	-0.11	-0.14	-0.14	-0.04				



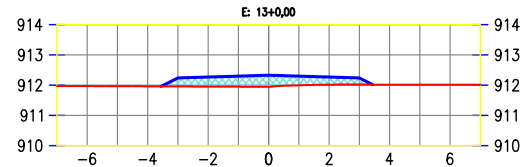
COTAS TN	912.02	912.02	912.02	912.02	912.02	911.93	911.93	911.88	911.73	911.57		
COTAS PROJ.		911.87	912.02	912.02	912.02	911.93	911.93	911.88	911.73	911.57		
COTAS VERM.		-0.14	-0.11	-0.08	-0.06	0.01	-0.02	-0.05				



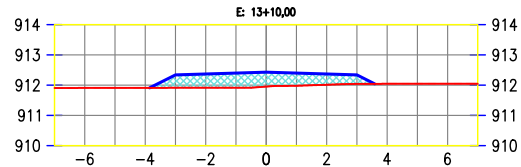
COTAS TN	912.00	912.00	912.00	912.00	912.00	911.96	911.96	911.96	911.83			
COTAS PROJ.		912.01	912.04	912.07	912.10	912.07	911.96	912.04	912.01	911.96	911.96	911.83
COTAS VERM.		0.01	0.04	0.07	0.10	0.11	0.08	0.05				



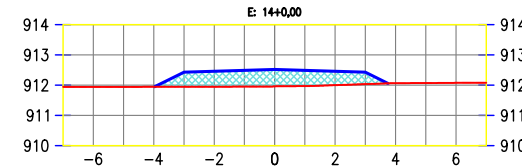
COTAS TN	912.00	912.00	912.00	912.00	912.00	912.00	911.99	911.99	911.99	911.99	911.99	911.99	
COTAS PROJ.		912.13	912.16	912.19	912.22	912.22	911.99	912.19	912.16	912.13	911.99	911.99	911.99
COTAS VERM.		0.13	0.16	0.19	0.22	0.20	0.17	0.14					



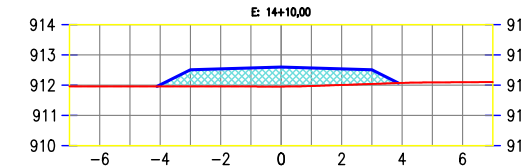
COTAS TN	911.97	911.96	911.96	911.95	911.95	911.95	911.99	912.02	912.02	912.02	912.02	912.02	
COTAS PROJ.		912.24	912.27	912.30	912.33	912.33	912.30	912.27	912.24	912.24	912.02	912.02	912.02
COTAS VERM.		0.28	0.32	0.35	0.38	0.31	0.25	0.22					



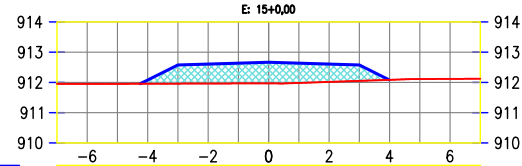
COTAS TN	911.91	911.91	911.91	911.92	911.92	911.95	911.98	912.01	912.04	912.05	912.05	912.05	
COTAS PROJ.		912.34	912.37	912.40	912.43	912.43	912.40	912.37	912.34	912.05	912.05	912.05	
COTAS VERM.		0.43	0.45	0.48	0.48	0.42	0.36	0.30					



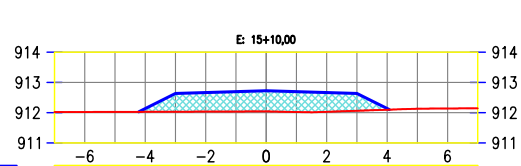
COTAS TN	911.94	911.94	911.95	911.95	911.95	911.96	911.97	912.03	912.06	912.07	912.08		
COTAS PROJ.		912.43	912.46	912.49	912.52	912.52	912.49	912.46	912.43	912.06	912.07	912.08	
COTAS VERM.		0.48	0.51	0.54	0.56	0.52	0.46	0.40					



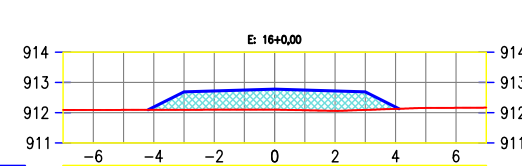
COTAS TN	911.96	911.96	911.96	911.96	911.96	911.96	911.97	912.01	912.04	912.07	912.09	912.10	
COTAS PROJ.		912.01	912.51	912.54	912.57	912.57	912.54	912.51	912.04	912.07	912.09	912.10	
COTAS VERM.		0.05	0.55	0.58	0.61	0.64	0.60	0.53	0.47				



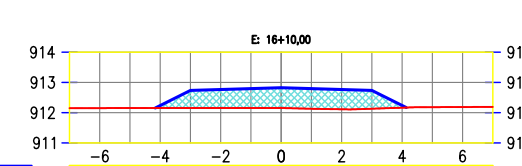
COTAS TN	911.95	911.95	911.96	911.96	911.97	911.97	911.98	912.02	912.05	912.09	912.11	912.12	
COTAS PROJ.		912.08	912.58	912.61	912.64	912.67	912.67	912.64	912.61	912.58	912.05	912.12	
COTAS VERM.		0.12	0.62	0.65	0.67	0.70	0.66	0.59	0.53				



COTAS TN	912.02	912.03	912.03	912.04	912.04	912.04	912.02	912.03	912.06	912.13	912.14		
COTAS PROJ.		912.14	912.64	912.67	912.70	912.73	912.70	912.67	912.64	912.14	912.14		
COTAS VERM.		0.11	0.60	0.63	0.66	0.69	0.64	0.57	0.04				

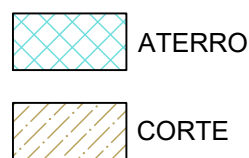


COTAS TN	912.09	912.09	912.10	912.10	912.10	912.08	912.06	912.09	912.13	912.16	912.16		
COTAS PROJ.		912.19	912.69	912.72	912.75	912.78	912.75	912.72	912.19	912.16	912.16		
COTAS VERM.		0.09	0.59	0.62	0.65	0.67	0.66	0.60	0.06				



COTAS TN	912.15	912.15	912.15	912.15	912.15	912.15	912.13	912.11	912.13	912.16	912.18	912.19	
COTAS PROJ.		912.24	912.74	912.77	912.80	912.83	912.80	912.77	912.24	912.16	912.18	912.19	
COTAS VERM.		0.08	0.58	0.61	0.64	0.67	0.65	0.60	0.07				

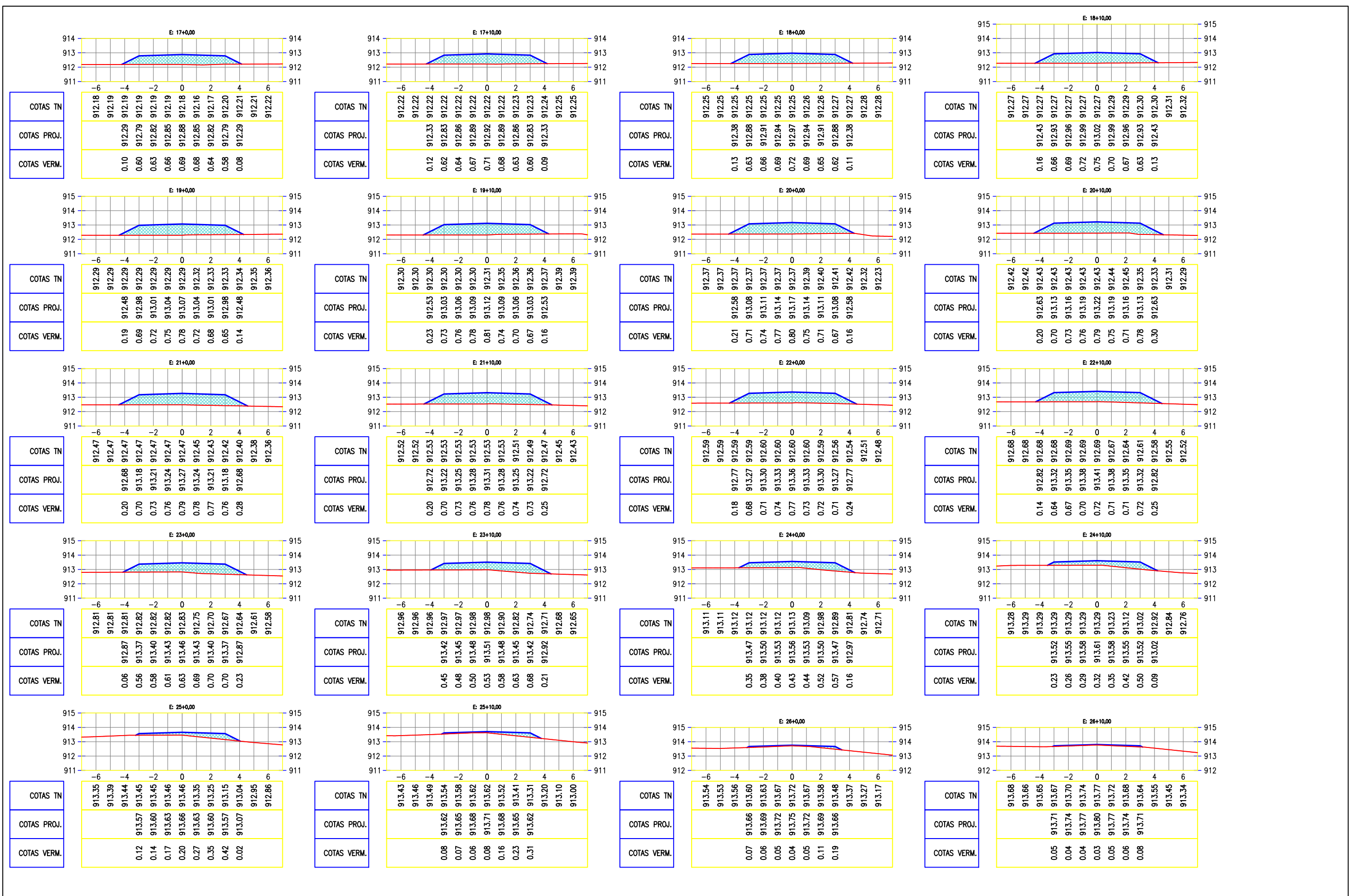
LEGENDA:






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



PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE		PRANCHA: 2 / 25
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	ESCALA: 1/250
ARQUIVO:	SITIO SAO JOSE-SEÇÕES_R0.DWG	

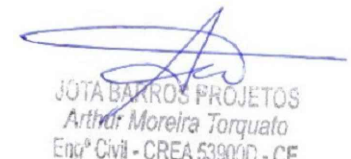


LEGENDA:  ATERRO  CORTE	 JOTA BARROS PROJETOS Arthur Moreira Torquato Engº Civil - CREA 53900D - CE		PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03 SEÇÕES TRANSVERSAIS		PRANCHA: 3 / 25
	PROJETO: ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE ARQUIVO: SITIO SAO JOSE-SEÇÕES_R0.DWG				




LEGENDA:

- ATERRO
- CORTE



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



**JOTA BARROS
PROJETOS**

PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE

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

SEÇÕES TRANSVERSAIS

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

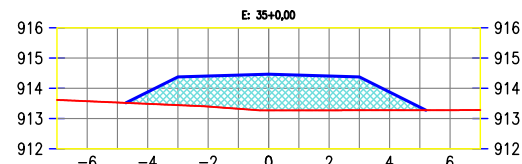
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PRANCHA:

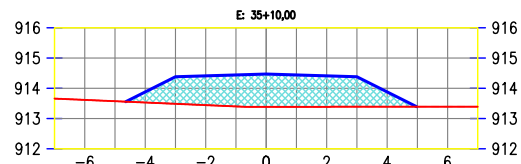
4 / 25

ESCALA:

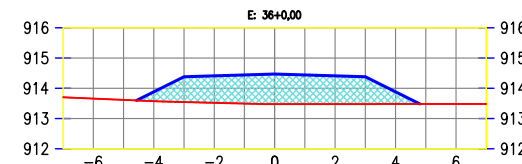
1/250



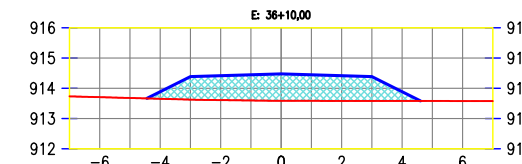
COTAS TN	913.57	913.53	913.48	913.44	913.39	913.32	913.27	913.27	913.27	913.28
COTAS PROJ.		0.39	0.93	1.01	1.11	1.20	1.17	1.14	1.10	0.60
COTAS VERM.		0.39	0.93	1.01	1.11	1.20	1.17	1.14	1.10	0.60



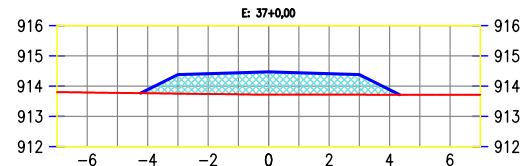
COTAS TN	913.61	913.57	913.53	913.48	913.44	913.40	913.38	913.39	913.39	913.39
COTAS PROJ.		0.35	0.89	0.97	1.04	1.08	1.05	1.02	0.99	0.49
COTAS VERM.		0.35	0.89	0.97	1.04	1.08	1.05	1.02	0.99	0.49



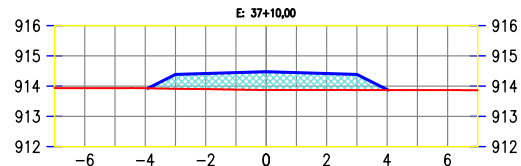
COTAS TN	913.66	913.61	913.57	913.54	913.52	913.49	913.47	913.48	913.48	913.48
COTAS PROJ.		0.31	0.84	0.89	0.95	1.00	0.97	0.93	0.90	0.40
COTAS VERM.		0.31	0.84	0.89	0.95	1.00	0.97	0.93	0.90	0.40



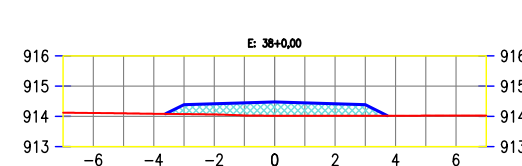
COTAS TN	913.70	913.68	913.65	913.62	913.61	913.59	913.58	913.58	913.58	913.58
COTAS PROJ.		0.23	0.76	0.80	0.85	0.89	0.86	0.83	0.80	0.30
COTAS VERM.		0.23	0.76	0.80	0.85	0.89	0.86	0.83	0.80	0.30



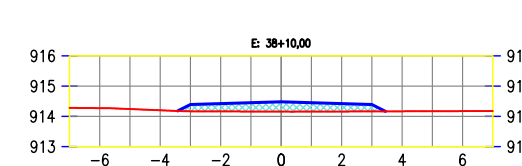
COTAS TN	913.79	913.78	913.77	913.75	913.74	913.73	913.72	913.72	913.72	913.71
COTAS PROJ.		0.12	0.63	0.67	0.72	0.75	0.72	0.69	0.67	0.17
COTAS VERM.		0.12	0.63	0.67	0.72	0.75	0.72	0.69	0.67	0.17



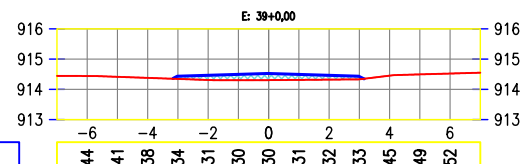
COTAS TN	913.93	913.93	913.92	913.90	913.89	913.88	913.87	913.87	913.87	913.87
COTAS PROJ.		0.47	0.52	0.56	0.60	0.57	0.54	0.52	0.52	0.02
COTAS VERM.		0.47	0.52	0.56	0.60	0.57	0.54	0.52	0.52	0.02



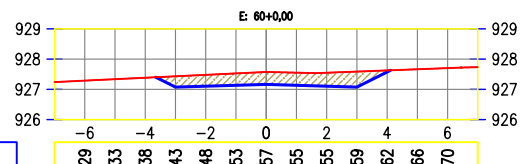
COTAS TN	914.11	914.10	914.09	914.08	914.06	914.03	914.02	914.02	914.02	914.03
COTAS PROJ.		0.31	0.36	0.42	0.46	0.43	0.39	0.36		
COTAS VERM.		0.31	0.36	0.42	0.46	0.43	0.39	0.36		



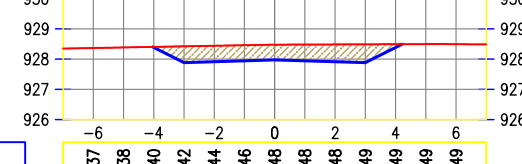
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COTAS PROJ.		0.22	0.26	0.29	0.32	0.29	0.26	0.23		
COTAS VERM.		0.22	0.26	0.29	0.32	0.29	0.26	0.23		



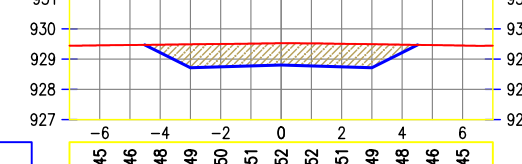
COTAS TN	914.44	914.41	914.38	914.34	914.31	914.30	914.31	914.32	914.33	914.45
COTAS PROJ.		0.09	0.15	0.19	0.22	0.18	0.14	0.09		
COTAS VERM.		0.09	0.15	0.19	0.22	0.18	0.14	0.09		



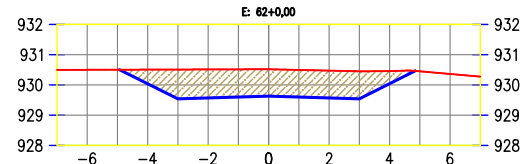
COTAS TN	927.29	927.33	927.38	927.43	927.48	927.53	927.57	927.55	927.55	927.62
COTAS PROJ.		-0.36	-0.38	-0.39	-0.41	-0.42	-0.45	-0.51	-0.05	
COTAS VERM.		-0.36	-0.38	-0.39	-0.41	-0.42	-0.45	-0.51	-0.05	



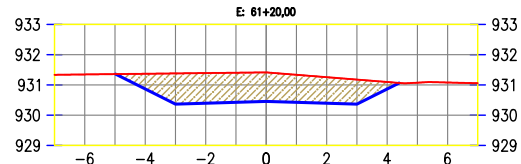
COTAS TN	928.37	928.38	928.40	928.42	928.44	928.46	928.48	928.48	928.49	928.49
COTAS PROJ.		-0.02	-0.54	-0.53	-0.51	-0.50	-0.54	-0.57	-0.60	-0.11
COTAS VERM.		-0.02	-0.54	-0.53	-0.51	-0.50	-0.54	-0.57	-0.60	-0.11



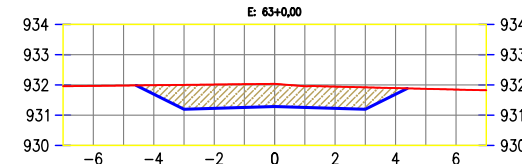
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COTAS PROJ.		-0.26	-0.78	-0.76	-0.74	-0.72	-0.75	-0.76	-0.78	-0.26
COTAS VERM.		-0.26	-0.78	-0.76	-0.74	-0.72	-0.75	-0.76	-0.78	-0.26



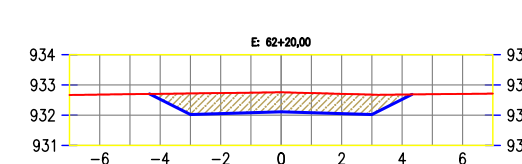
COTAS TN	930.50	930.50	930.51	930.51	930.52	930.52	930.50	930.48	930.46	930.45
COTAS PROJ.		-0.47	-0.97	-0.94	-0.92	-0.89	-0.90	-0.91	-0.42	
COTAS VERM.		-0.47	-0.97	-0.94	-0.92	-0.89	-0.90	-0.91	-0.42	



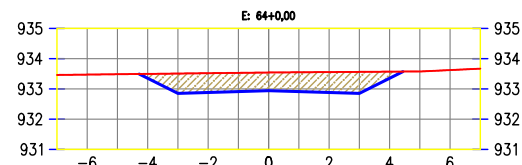
COTAS TN	931.35	931.36	931.37	931.38	931.39	931.41	931.42	931.34	931.26	931.18
COTAS PROJ.		-0.50	-1.01	-1.00	-0.98	-0.96	-0.91	-0.86	-0.81	-0.23
COTAS VERM.		-0.50	-1.01	-1.00	-0.98	-0.96	-0.91	-0.86	-0.81	-0.23



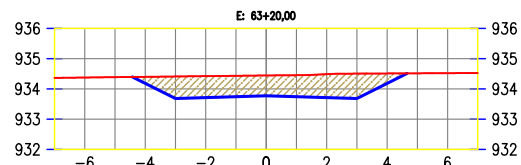
COTAS TN	931.97	931.98	931.99	932.00	932.02	932.03	932.04	931.96	931.95	931.92
COTAS PROJ.		-0.30	-0.81	-0.79	-0.77	-0.75	-0.70	-0.72	-0.73	-0.20
COTAS VERM.		-0.30	-0.81	-0.79	-0.77	-0.75	-0.70	-0.72	-0.73	-0.20



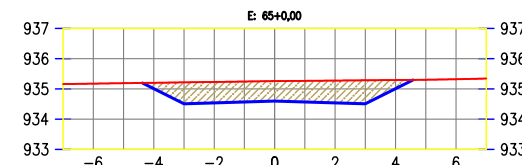
COTAS TN	932.68	932.70	932.71	932.72	932.73	932.75	932.76	932.71	932.68	932.68
COTAS PROJ.		-0.18	-0.70	-0.68	-0.66	-0.64	-0.65	-0.66	-0.16	
COTAS VERM.		-0.18	-0.70	-0.68	-0.66	-0.64	-0.65	-0.66	-0.16	



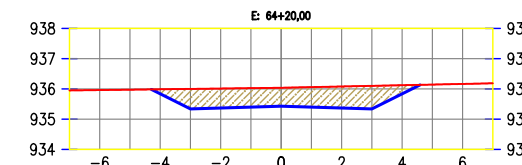
COTAS TN	933.47	933.48	933.50	933.51	933.52	933.53	933.54	933.55	933.56	933.57
COTAS PROJ.		-0.14	-0.65	-0.64	-0.62	-0.60	-0.64	-0.67	-0.71	-0.22
COTAS VERM.		-0.14	-0.65	-0.64	-0.62	-0.60	-0.64	-0.67	-0.71	-0.22



COTAS TN	934.38	934.39	934.40	934.41	934.42	934.43	934.44	934.45	934.49	934.51
COTAS PROJ.		-0.22	-0.73	-0.71	-0.69	-0.67	-0.71	-0.78	-0.82	-0.33
COTAS VERM.		-0.22	-0.73	-0.71	-0.69	-0.67	-0.71	-0.78	-0.82	-0.33

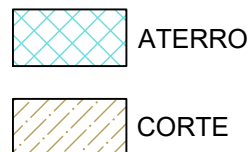


COTAS TN	935.17	935.19	935.20	935.22	935.23	935.24	935.26	935.27	935.28	935.28
COTAS PROJ.		-0.19	-0.71	-0.69	-0.67	-0.66	-0.70	-0.74	-0.77	-0.28
COTAS VERM.		-0.19	-0.71	-0.69	-0.67	-0.66	-0.70	-0.74	-0.77	-0.28



COTAS TN	935.96	935.97	935.99	936.00	936.01	936.02	936.04	936.06	936.08	936.10
COTAS PROJ.		-0.15	-0.66	-0.64	-0.63	-0.61	-0.66	-0.71	-0.76	-0.28
COTAS VERM.		-0.15	-0.66	-0.64	-0.63	-0.61	-0.66	-0.71	-0.76	-0.28

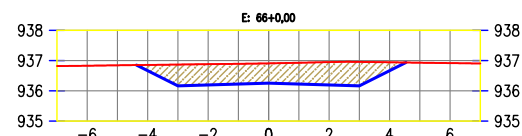
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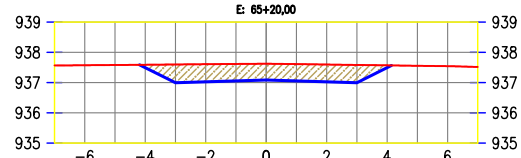
JOTA BARROS PROJETOS
Arthur Moreira Torquato
Engº Civil - CREA 53900D - CE



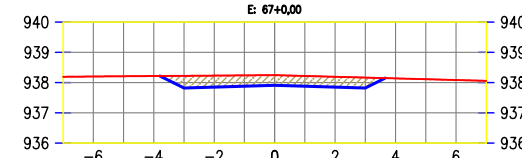
PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE		PRANCHA:
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03		5 / 25
SEÇÕES TRANSVERSAIS		ESCALA:
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE	1/250
ARQUIVO:	SITIO SAO JOSE-SEÇÕES_R0.DWG	



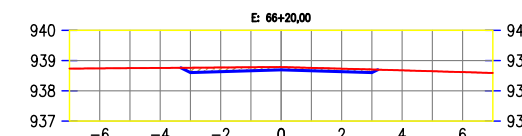
COTAS TN	936.83	936.84	936.86	936.87	936.88	936.89	936.91	936.93	936.95	936.96	936.94	936.93	936.92
COTAS PROJ.			936.67	936.17	936.87	936.20	936.88	936.89	936.26	936.91	936.23	936.93	936.92
COTAS VERM.			-0.19	-0.70	0.00	-0.69	0.00	-0.67	0.00	-0.65	0.00	-0.70	-0.75



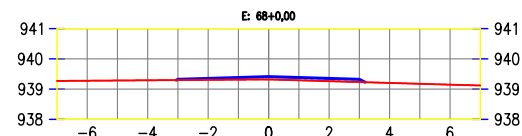
COTAS TN	937.57	937.58	937.59	937.60	937.61	937.62	937.61	937.60	937.57	937.56	937.54		
COTAS PROJ.			937.49	936.99	937.60	937.02	937.61	937.62	937.05	937.61	937.05	937.57	937.54
COTAS VERM.			-0.10	-0.60	0.00	-0.58	0.00	-0.56	0.00	-0.54	0.00	-0.56	-0.57



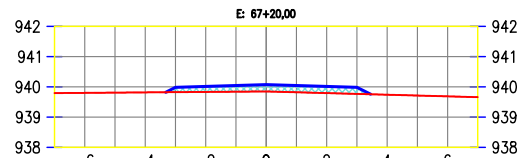
COTAS TN	938.20	938.21	938.22	938.22	938.23	938.24	938.25	938.22	938.19	938.17	938.14	938.11	938.08
COTAS PROJ.				937.82	938.22	938.23	938.24	938.25	938.19	938.17	938.14	938.11	938.08
COTAS VERM.				-0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



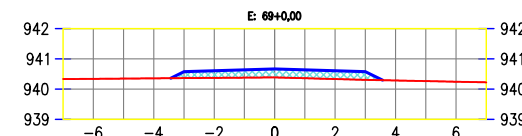
COTAS TN	938.74	938.75	938.76	938.76	938.77	938.78	938.79	938.76	938.73	938.71	938.68	938.65	938.62
COTAS PROJ.				938.60	938.77	938.78	938.79	938.76	938.73	938.71	938.68	938.65	938.62
COTAS VERM.				-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



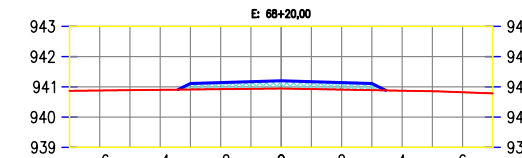
COTAS TN	939.28	939.28	939.29	939.30	939.31	939.31	939.32	939.29	939.26	939.23	939.20	939.18	939.15
COTAS PROJ.			939.32	939.35	939.31	939.31	939.32	939.29	939.26	939.23	939.20	939.18	939.15
COTAS VERM.			0.03	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



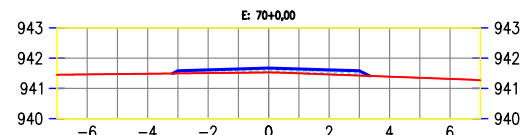
COTAS TN	939.80	939.81	939.82	939.83	939.83	939.84	939.85	939.82	939.79	939.77	939.74	939.69
COTAS PROJ.			939.98	939.83	939.83	939.84	939.85	939.82	939.79	939.77	939.74	939.69
COTAS VERM.			0.16	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



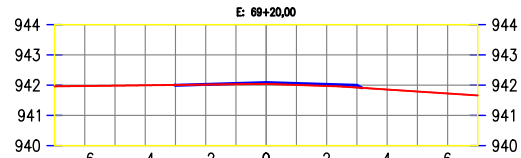
COTAS TN	940.34	940.35	940.36	940.36	940.37	940.38	940.39	940.36	940.33	940.29	940.27	940.24
COTAS PROJ.			940.58	940.36	940.37	940.38	940.39	940.36	940.33	940.29	940.27	940.24
COTAS VERM.			0.22	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



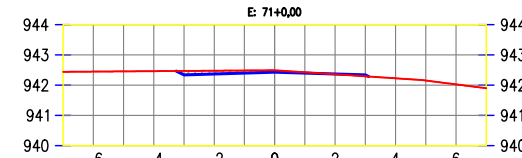
COTAS TN	940.88	940.89	940.90	940.91	940.92	940.93	940.95	940.91	940.89	940.87	940.86	940.82
COTAS PROJ.			941.11	941.14	940.92	940.93	940.95	940.91	940.89	940.87	940.86	940.82
COTAS VERM.			0.20	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



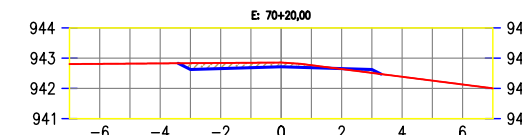
COTAS TN	941.46	941.47	941.48	941.51	941.52	941.53	941.50	941.46	941.42	941.39	941.35	941.31
COTAS PROJ.			941.58	941.61	941.52	941.53	941.50	941.46	941.42	941.39	941.35	941.31
COTAS VERM.			0.09	0.11	0.13	0.15	0.15	0.15	0.16	0.16	0.16	0.16



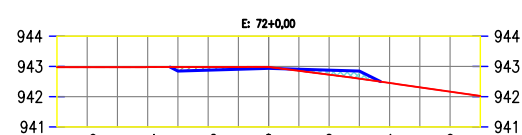
COTAS TN	941.97	941.98	942.00	942.01	942.02	942.03	942.04	942.01	941.97	941.92	941.86	941.79	941.72
COTAS PROJ.			942.02	942.01	942.02	942.03	942.04	942.01	941.97	941.92	941.86	941.79	941.72
COTAS VERM.			-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



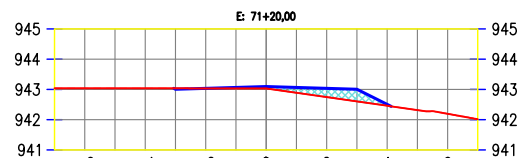
COTAS TN	942.45	942.46	942.46	942.47	942.48	942.48	942.49	942.43	942.36	942.29	942.23	942.15	942.03
COTAS PROJ.			942.34	942.37	942.48	942.48	942.49	942.43	942.36	942.29	942.23	942.15	942.03
COTAS VERM.			-0.13	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



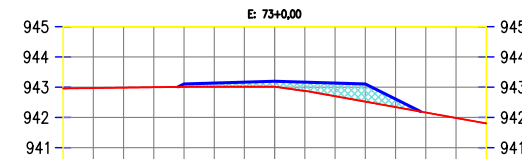
COTAS TN	942.81	942.82	942.83	942.84	942.85	942.86	942.86	942.84	942.81	942.77	942.64	942.51	942.38	942.26	942.13
COTAS PROJ.			942.83	942.84	942.85	942.86	942.86	942.84	942.81	942.77	942.64	942.51	942.38	942.26	942.13
COTAS VERM.			-0.02	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



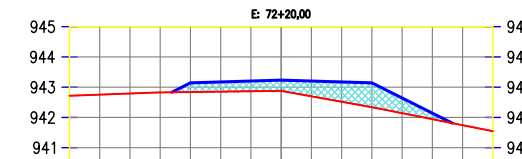
COTAS TN	942.97	942.98	942.98	942.98	942.98	942.98	942.86	942.73	942.60	942.45	942.31	942.17		
COTAS PROJ.			942.85	942.88	942.98	942.98	942.98	942.86	942.73	942.60	942.45	942.31	942.17	
COTAS VERM.			-0.13	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



COTAS TN	943.04	943.04	943.04	943.03	943.03	943.03	943.03	942.89	942.75	942.60	942.46	942.32	942.20
COTAS PROJ.			943.01	943.03	943.03	943.03	943.03	942.89	942.75	942.60	942.46	942.32	942.20
COTAS VERM.			-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

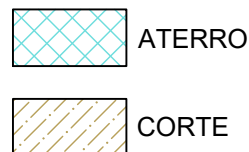


COTAS TN	942.97	942.98	943.00	943.01	943.02	943.02	943.02	942.70	942.52	942.34	942.16	941.98
COTAS PROJ.			943.11	943.01	943.02	943.02	942.88	942.70	942.52	942.34	942.16	941.98
COTAS VERM.			0.09	0.12	0.15	0.18	0.29	0.43	0.58	0.72	0.86	0.98



COTAS TN	942.75	942.79	942.83	942.84	942.85	942.87	942.88	942.70	942.52	942.34	942.14	941.94	941.74
COTAS PROJ.			943.14	943.17	942.85	942.87	942.88	942.70	942.52	942.34	942.14	941.94	941.74
COTAS VERM.			0.30	0.32	0.34	0.35	0.50	0.65	0.80	0.80	0.50	0.20	0.20

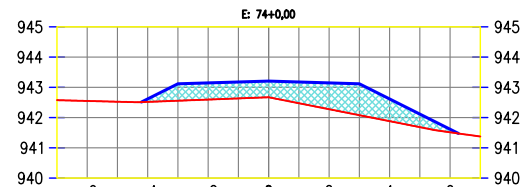
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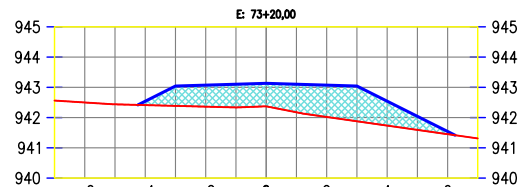
Arthur Moreira Torquato
JOTA BARROS PROJETOS
 Eng.º Civil - CREA 53900D - CE



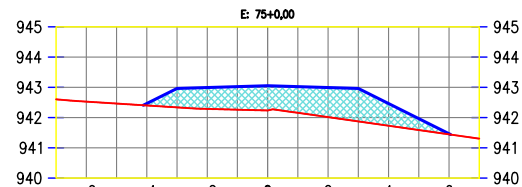
PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE		PRANCHA:
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03		6 / 25
SEÇÕES TRANSVERSAIS		ESCALA:
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE	1/250
ARQUIVO:	SITIO SAO JOSE-SEÇÕES_R0.DWG	



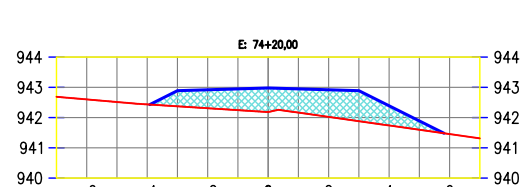
COTAS TN	942.55	942.52	942.52	942.56	942.60	942.63	942.67	942.47	942.28	942.08	941.88	941.68	941.52
COTAS PROJ.		0.10	0.56	0.55	0.54	0.53	0.70	0.87	1.04	0.73	0.43	0.10	
COTAS VERM.													



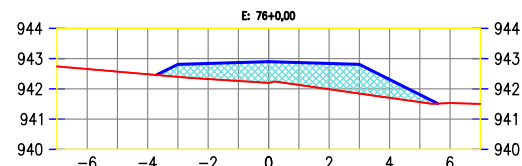
COTAS TN	942.50	942.44	942.41	942.39	942.34	942.37	942.18	942.02	941.88	941.74	941.59	941.45	
COTAS PROJ.		0.13	0.65	0.71	0.77	0.76	0.93	1.05	1.16	0.80	0.45	0.09	
COTAS VERM.													



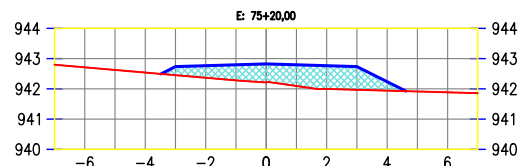
COTAS TN	942.53	942.46	942.40	942.34	942.29	942.26	942.24	942.16	942.01	941.87	941.73	941.59	941.45
COTAS PROJ.		0.06	0.63	0.71	0.76	0.82	0.87	0.98	1.09	0.73	0.38	0.02	
COTAS VERM.													



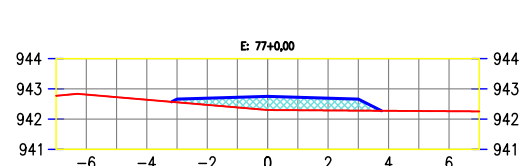
COTAS TN	942.60	942.51	942.44	942.37	942.31	942.25	942.18	942.16	942.02	941.88	941.74	941.60	941.45
COTAS PROJ.				0.52	0.61	0.70	0.80	0.78	0.90	1.01	0.65	0.29	
COTAS VERM.													



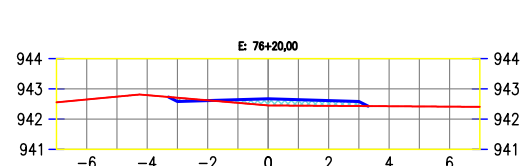
COTAS TN	942.66	942.57	942.48	942.32	942.26	942.20	942.13	941.99	941.85	941.70	941.56	941.53	
COTAS PROJ.			0.41	0.52	0.61	0.70	0.74	0.85	0.97	0.61	0.25		
COTAS VERM.													



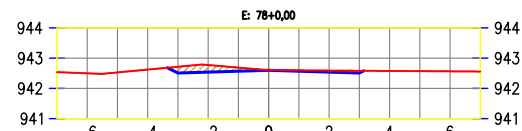
COTAS TN	942.71	942.63	942.54	942.45	942.37	942.28	942.21	942.10	942.00	941.97	941.94	941.91	941.89
COTAS PROJ.				0.28	0.40	0.51	0.61	0.70	0.77	0.77	0.42	0.29	
COTAS VERM.													



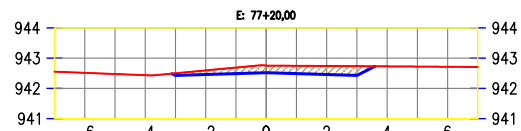
COTAS TN	942.81	942.73	942.64	942.56	942.47	942.39	942.30	942.29	942.29	942.28	942.27	942.27	942.26
COTAS PROJ.				0.10	0.22	0.33	0.45	0.43	0.40	0.38			
COTAS VERM.													



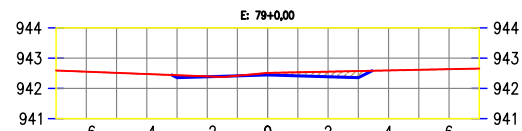
COTAS TN	942.65	942.74	942.79	942.71	942.62	942.54	942.45	942.45	942.44	942.43	942.43	942.42	942.41
COTAS PROJ.				-0.12	-0.01	0.11	0.22	0.20	0.17	0.15			
COTAS VERM.													



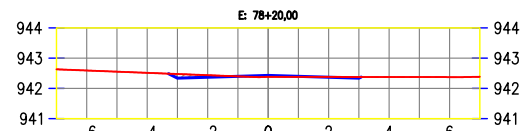
COTAS TN	942.50	942.53	942.62	942.72	942.77	942.69	942.60	942.57	942.60	942.59	942.58	942.57	942.56
COTAS PROJ.				-0.21	-0.24	-0.12	-0.01	-0.03	-0.05	-0.08			
COTAS VERM.													



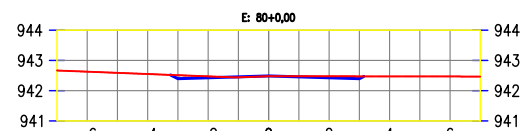
COTAS TN	942.51	942.48	942.44	942.50	942.59	942.69	942.75	942.75	942.73	942.73	942.72	942.72	942.72
COTAS PROJ.				-0.07	-0.13	-0.20	-0.23	-0.26	-0.28	-0.30			
COTAS VERM.													



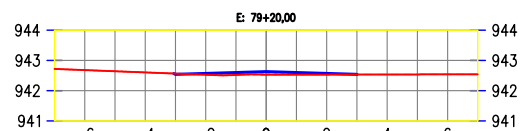
COTAS TN	942.55	942.51	942.47	942.44	942.40	942.42	942.51	942.53	942.55	942.57	942.59	942.62	942.64
COTAS PROJ.			-0.08	-0.01	0.00	-0.07	-0.12	-0.17	-0.22				
COTAS VERM.													



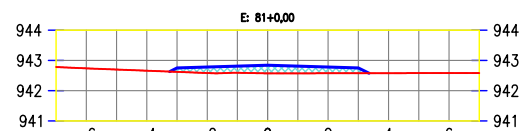
COTAS TN	942.59	942.55	942.51	942.48	942.44	942.40	942.38	942.38	942.38	942.38	942.38	942.37	942.37
COTAS PROJ.				-0.14	-0.07	0.00	0.05	0.02	-0.01	-0.04			
COTAS VERM.													



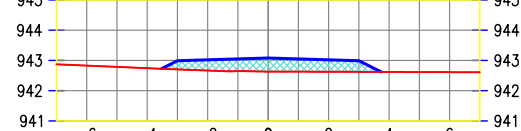
COTAS TN	942.63	942.59	942.55	942.51	942.47	942.44	942.48	942.48	942.48	942.47	942.47	942.47	942.47
COTAS PROJ.			-0.11	-0.04	0.02	0.01	-0.02	-0.05	-0.07				
COTAS VERM.													



COTAS TN	942.68	942.64	942.60	942.57	942.53	942.52	942.53	942.53	942.53	942.53	942.54	942.54	942.54
COTAS PROJ.			-0.03	0.04	0.08	0.10	0.07	0.04	0.00				
COTAS VERM.													

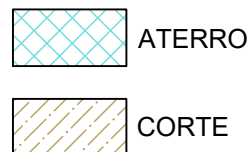


COTAS TN	942.74	942.70	942.66	942.62	942.58	942.59	942.57	942.57	942.58	942.58	942.58	942.58	942.58
COTAS PROJ.			0.13	0.20	0.22	0.27	0.24	0.21	0.18				
COTAS VERM.													



COTAS TN	942.83	942.79	942.74	942.70	942.67	942.65	942.63	942.63	942.63	942.62	942.62	942.62	942.61
COTAS PROJ.				0.29	0.35	0.40	0.45	0.42	0.39	0.37			
COTAS VERM.													

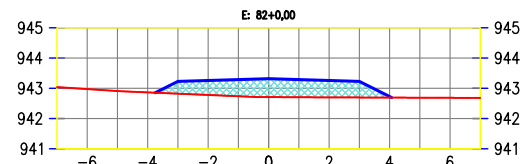
LEGENDA:



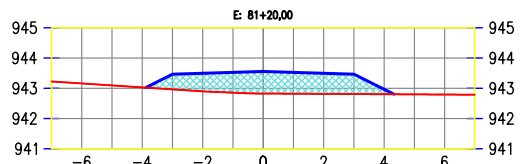
Arthur Moreira Torquato
 JOTA BARROS PROJETOS
 Engº Civil - CREA 53900D - CE



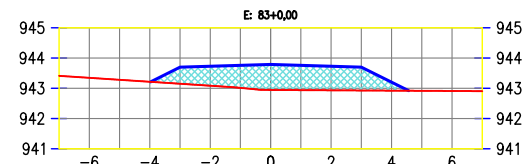
PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE		PRANCHA:
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03		7 / 25
SEÇÕES TRANSVERSAIS		ESCALA:
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE	1/250
ARQUIVO:	SITIO SAO JOSE-SEÇÕES_R0.DWG	



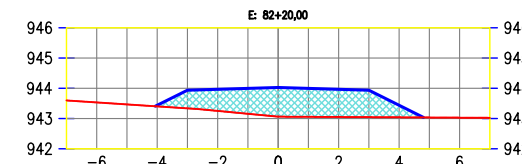
COTAS TN	942,97	942,91	942,86	942,82	942,78	942,73	942,71	942,70	942,69	942,69	942,68
COTAS PROJ.		0,41	0,48	0,55	0,61	0,58	0,56	0,53	0,04		
COTAS VERM.											



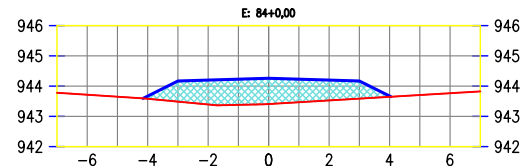
COTAS TN	943,16	943,09	943,03	942,96	942,90	942,85	942,82	942,81	942,81	942,80	942,79
COTAS PROJ.		0,50	0,60	0,67	0,73	0,70	0,68	0,65	0,16		
COTAS VERM.											



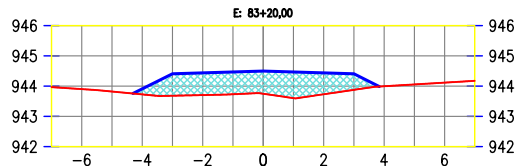
COTAS TN	943,34	943,28	943,21	943,15	943,08	943,01	942,94	942,94	942,93	942,91	942,91
COTAS PROJ.		0,55	0,65	0,75	0,85	0,82	0,80	0,77	0,28		
COTAS VERM.											



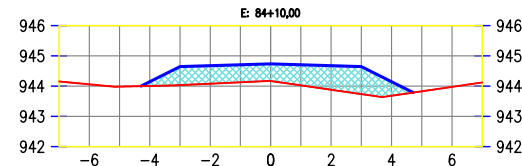
COTAS TN	943,53	943,46	943,40	943,33	943,25	943,15	943,06	943,05	943,04	943,04	943,03
COTAS PROJ.		0,04	0,60	0,72	0,84	0,97	0,94	0,89	0,40		
COTAS VERM.											



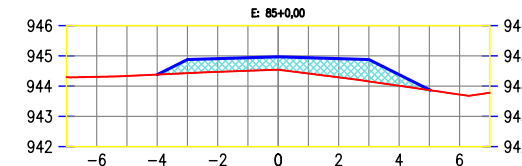
COTAS TN	943,72	943,65	943,58	943,49	943,39	943,38	943,41	943,53	943,59	943,65	943,71	943,77
COTAS PROJ.		0,09	0,68	0,81	0,85	0,85	0,76	0,67	0,58	0,02		
COTAS VERM.												



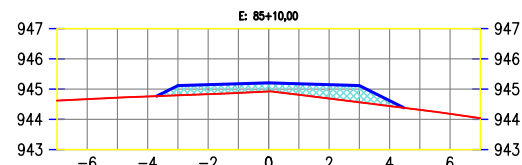
COTAS TN	943,90	943,82	943,73	943,68	943,70	943,73	943,75	943,61	943,73	943,88	944,00	944,06	944,12
COTAS PROJ.		0,18	0,73	0,73	0,74	0,75	0,86	0,71	0,53				
COTAS VERM.													



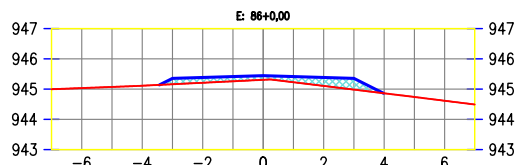
COTAS TN	944,06	943,98	944,01	944,03	944,08	944,13	944,17	944,03	943,88	943,74	943,68	943,63	943,98
COTAS PROJ.		0,14	0,61	0,59	0,58	0,56	0,68	0,79	0,91	0,46			
COTAS VERM.													



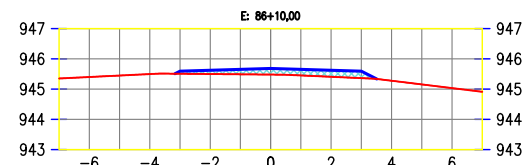
COTAS TN	944,31	944,34	944,38	944,43	944,47	944,51	944,54	944,42	944,29	944,16	944,01	943,87	943,72
COTAS PROJ.				0,45	0,44	0,43	0,43	0,62	0,72	0,37	0,01		
COTAS VERM.													



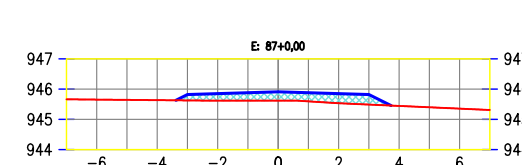
COTAS TN	944,67	944,72	944,76	944,79	944,83	944,87	944,92	944,81	944,69	944,56	944,44	944,31	944,18
COTAS PROJ.		0,32	0,32	0,31	0,29	0,37	0,46	0,55	0,18				
COTAS VERM.													



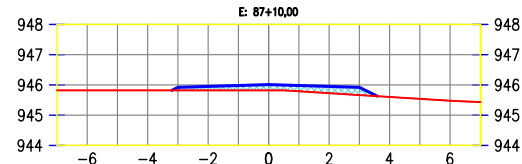
COTAS TN	945,03	945,07	945,11	945,16	945,21	945,26	945,31	945,23	945,10	944,98	944,86	944,74	944,61
COTAS PROJ.		0,19	0,18	0,16	0,14	0,19	0,28	0,37					
COTAS VERM.													



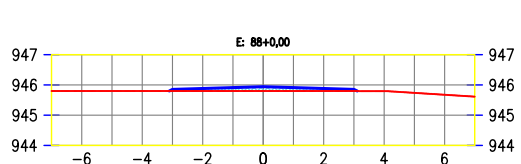
COTAS TN	945,40	945,45	945,50	945,51	945,50	945,49	945,48	945,45	945,41	945,36	945,27	945,15	945,03
COTAS PROJ.		0,08	0,12	0,16	0,20	0,20	0,21	0,23					
COTAS VERM.													



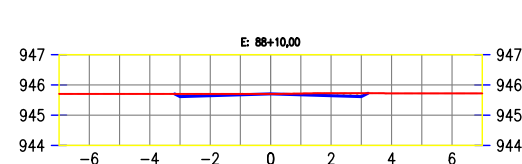
COTAS TN	945,65	945,64	945,63	945,62	945,62	945,62	945,62	945,59	945,53	945,49	945,44	945,40	945,35
COTAS PROJ.				0,20	0,23	0,26	0,29	0,29	0,32	0,33			
COTAS VERM.													



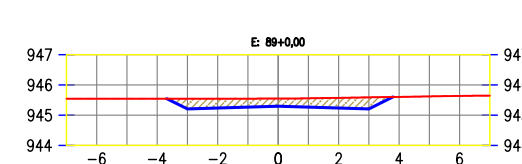
COTAS TN	945,82	945,82	945,82	945,82	945,82	945,82	945,79	945,73	945,67	945,60	945,54	945,48	
COTAS PROJ.		0,10	0,13	0,16	0,19	0,19	0,22	0,26					
COTAS VERM.													



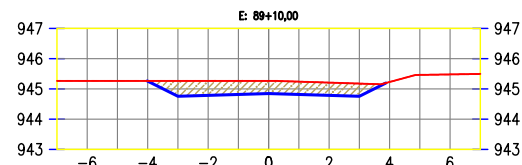
COTAS TN	945,80	945,80	945,80	945,80	945,80	945,80	945,80	945,80	945,80	945,80	945,74	945,68	
COTAS PROJ.		0,05	0,08	0,11	0,14	0,11	0,09	0,06					
COTAS VERM.													



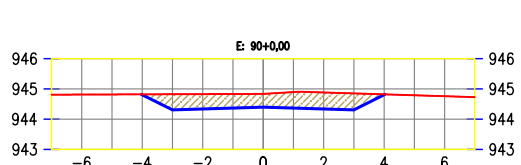
COTAS TN	945,70	945,70	945,70	945,70	945,70	945,70	945,72	945,73	945,73	945,72	945,72	945,72	
COTAS PROJ.		-0,09	-0,06	-0,03	0,00	-0,04	-0,08	-0,11					
COTAS VERM.													



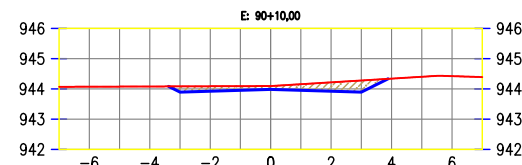
COTAS TN	945,55	945,55	945,55	945,55	945,55	945,55	945,55	945,56	945,57	945,59	945,61	945,62	945,64
COTAS PROJ.				-0,34	-0,31	-0,28	-0,25	-0,29	-0,34	-0,38			
COTAS VERM.													



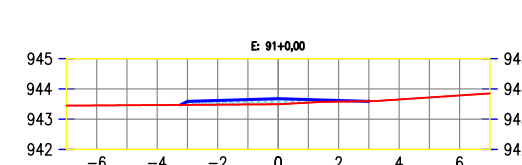
COTAS TN	945,26	945,26	945,26	945,26	945,26	945,27	945,24	945,21	945,18	945,23	945,46	945,48	
COTAS PROJ.		-0,01	-0,51	-0,48	-0,45	-0,42	-0,42	-0,42	-0,42				
COTAS VERM.													



COTAS TN	944,81	944,82	944,82	944,82	944,83	944,83	944,83	944,90	944,88	944,85	944,79	944,76	
COTAS PROJ.		-0,02	-0,52	-0,49	-0,47	-0,44	-0,53	-0,55	-0,55	-0,55	-0,02		
COTAS VERM.													

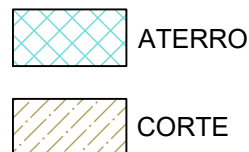


COTAS TN	944,07	944,08	944,08	944,08	944,09	944,09	944,16	944,22	944,28	944,34	944,40	944,42	
COTAS PROJ.		-0,19	-0,16	-0,14	-0,11	-0,20	-0,29	-0,39					
COTAS VERM.													



COTAS TN	943,45	943,46	943,47	943,47	943,48	943,48	943,49	943,55	943,58	943,59	943,65	943,72	943,78
COTAS PROJ.		0,12	0,14	0,16	0,19	0,10	0,04	-0,01					
COTAS VERM.													

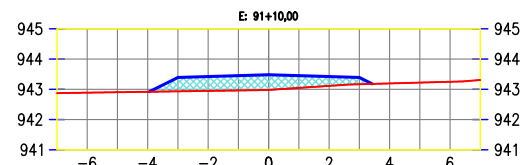
LEGENDA:



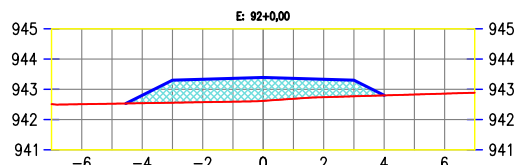
JOTA BARROS PROJETOS
Arthur Moreira Torquato
Eng.º Civil - CREA 53900D - CE



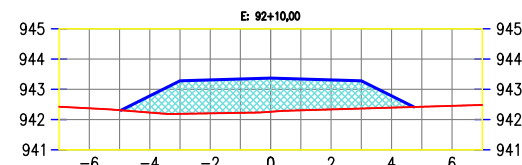
PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE		PRANCHA:
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03		8 / 25
SEÇÕES TRANSVERSAIS		ESCALA:
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE	1/250
ARQUIVO:	SITIO SAO JOSE-SEÇÕES_R0.DWG	



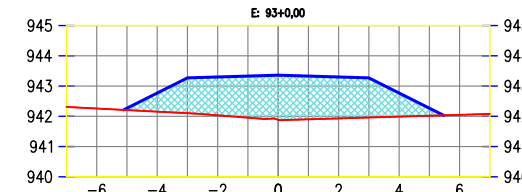
COTAS TN	942,89	942,90	942,92	942,93	942,95	942,96	942,98	943,05	943,11	943,17	943,19	943,22	943,25
COTAS PROJ.				0,46	0,47	0,49	0,50	0,41	0,31	0,22			
COTAS VERM.													



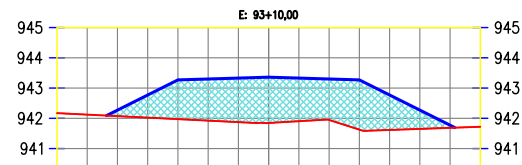
COTAS TN	942,51	942,52	942,54	942,56	942,57	942,59	942,62	942,69	942,74	942,77	942,80	942,83	942,86
COTAS PROJ.			0,26	0,75	0,76	0,77	0,78	0,68	0,59	0,53	0,00		
COTAS VERM.													



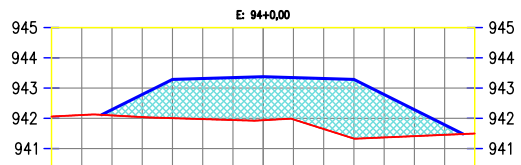
COTAS TN	942,37	942,31	942,23	942,19	942,20	942,22	942,26	942,30	942,33	942,36	942,39	942,42	942,45
COTAS PROJ.				0,55	1,09	1,11	1,12	1,11	1,04	0,98	0,92	0,39	
COTAS VERM.													



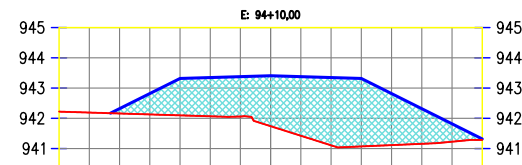
COTAS TN	942,26	942,20	942,15	942,10	942,03	941,95	941,88	941,90	941,96	941,99	942,02	942,05
COTAS PROJ.		0,06	0,61	1,17	1,26	1,37	1,47	1,43	1,37	1,31	0,78	0,25
COTAS VERM.												



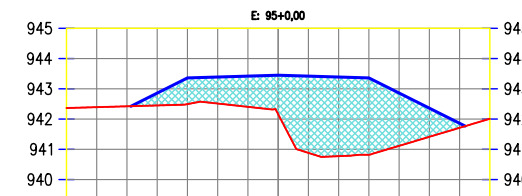
COTAS TN	942,12	942,07	942,02	941,97	941,92	941,87	941,84	941,90	941,94	941,62	941,61	941,65	941,68
COTAS PROJ.		0,20	0,75	1,30	1,38	1,46	1,52	1,43	1,36	1,64	1,16	0,62	0,09
COTAS VERM.													



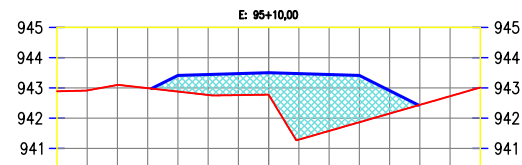
COTAS TN	942,11	942,09	942,04	942,00	941,97	941,94	941,93	941,96	941,64	941,33	941,36	941,41	941,45
COTAS PROJ.		0,19	0,75	1,28	1,34	1,40	1,44	1,38	1,67	1,96	1,42	0,88	0,33
COTAS VERM.													



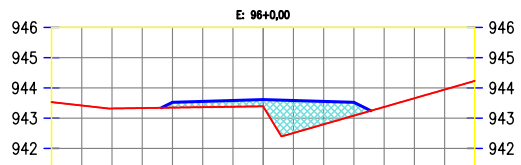
COTAS TN	942,19	942,16	942,13	942,10	942,06	942,06	941,74	941,42	941,10	941,07	941,11	941,15	941,22
COTAS PROJ.		0,16	0,69	1,22	1,28	1,32	1,67	1,96	2,24	2,25	1,70	1,16	0,59
COTAS VERM.													



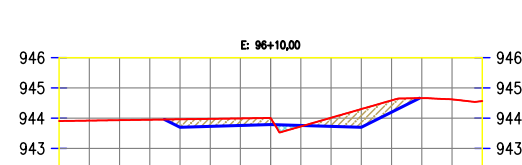
COTAS TN	942,39	942,42	942,45	942,49	942,51	942,40	942,15	940,88	940,77	940,82	941,11	941,41	941,71
COTAS PROJ.			0,41	0,86	0,88	1,02	1,29	2,54	2,62	2,54	1,74	0,95	0,15
COTAS VERM.													



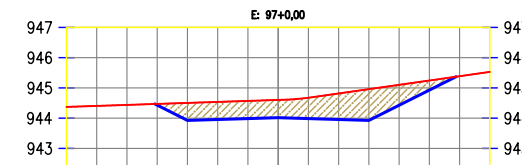
COTAS TN	942,92	943,10	942,99	942,88	942,76	942,78	941,29	941,58	941,87	942,15	942,44	942,73
COTAS PROJ.				0,53	0,68	0,71	2,18	1,87	1,55	0,76		
COTAS VERM.												



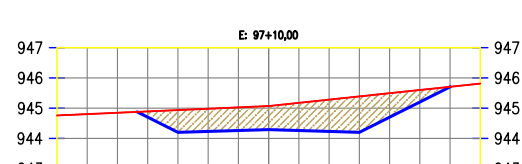
COTAS TN	943,42	943,32	943,34	943,35	943,36	943,38	943,39	942,51	942,80	943,08	943,37	943,66	943,95
COTAS PROJ.				0,18	0,19	0,21	0,22	1,08	0,76	0,44			
COTAS VERM.													



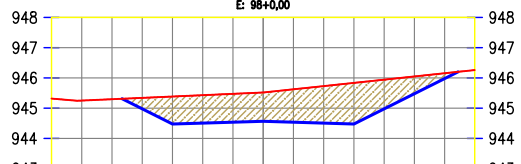
COTAS TN	943,92	943,94	943,95	943,96	943,98	943,99	944,01	943,73	944,02	944,30	944,59	944,66	944,62
COTAS PROJ.					-0,27	-0,25	-0,23	-0,22	0,03	-0,29	-0,60	-0,39	
COTAS VERM.													



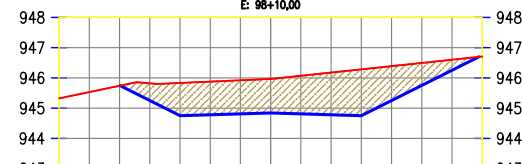
COTAS TN	944,41	944,44	944,47	944,51	944,54	944,57	944,60	944,68	944,82	944,96	945,10	945,25	945,39
COTAS PROJ.			-0,04	-0,58	-0,58	-0,58	-0,59	-0,69	-0,86	-1,03	-0,67	-0,32	
COTAS VERM.													



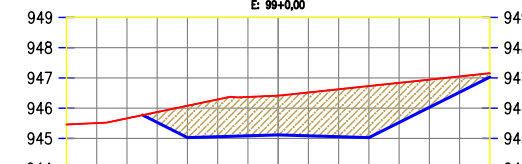
COTAS TN	944,80	944,85	944,89	944,94	944,98	945,03	945,07	945,18	945,28	945,39	945,49	945,60	945,71
COTAS PROJ.		-0,19	-0,73	-0,75	-0,76	-0,78	-0,91	-1,05	-1,19	-0,79	-0,40	0,00	
COTAS VERM.													



COTAS TN	945,25	945,30	945,34	945,38	945,43	945,47	945,52	945,62	945,73	945,84	945,94	946,05	946,15
COTAS PROJ.		-0,36	-0,91	-0,92	-0,94	-0,95	-1,09	-1,22	-1,36	-0,96	-0,57	-0,18	
COTAS VERM.													



COTAS TN	945,53	945,74	945,82	945,83	945,88	945,92	945,97	946,07	946,18	946,28	946,39	946,50	946,60
COTAS PROJ.		-0,37	-1,08	-1,09	-1,11	-1,12	-1,26	-1,39	-1,53	-1,14	-0,74	-0,35	
COTAS VERM.													



COTAS TN	945,51	945,66	945,87	946,08	946,29	946,37	946,41	946,52	946,63	946,73	946,84	946,94	947,05
COTAS PROJ.		-0,34	-1,05	-1,23	-1,28	-1,30	-1,43	-1,57	-1,70	-1,31	-0,92	-0,52	
COTAS VERM.													

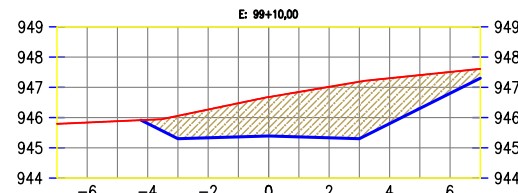
LEGENDA:



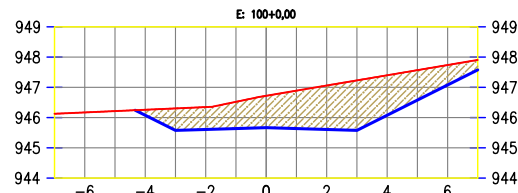
JOTA BARROS PROJETOS
Arthur Moreira Torquato
Engº Civil - CREA 53900D - CE



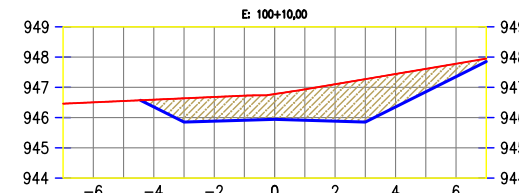
PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE		PRANCHA:
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03		9 / 25
SEÇÕES TRANSVERSAIS		ESCALA:
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE	1/250
ARQUIVO:	SITIO SAO JOSE-SEÇÕES_R0.DWG	



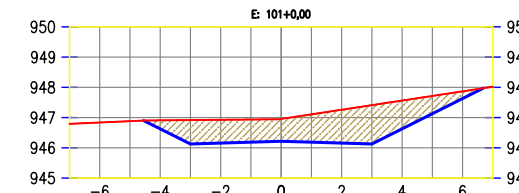
COTAS TN	945.84	945.88	945.93	946.06	946.27	946.47	946.68	946.85	947.02	947.19	947.30	947.40	947.51
COTAS PROJ.		945.80	945.30	945.33	945.36	946.47	946.68	946.85	947.02	947.19	947.30	947.40	947.51
COTAS VERM.		-0.12	-0.75	-0.83	-1.11	-1.29	-1.48	-1.68	-1.88	-1.50	-1.10	-0.70	



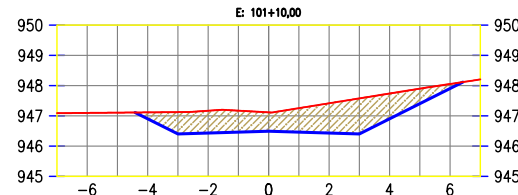
COTAS TN	946.17	946.21	946.26	946.30	946.35	946.52	946.72	946.89	947.06	947.23	947.40	947.57	947.74
COTAS PROJ.		946.08	946.26	946.30	946.35	946.52	946.72	946.89	947.06	947.23	947.40	947.57	947.74
COTAS VERM.		-0.18	-0.72	-0.74	-0.88	-1.05	-1.25	-1.45	-1.65	-1.32	-0.99	-0.66	



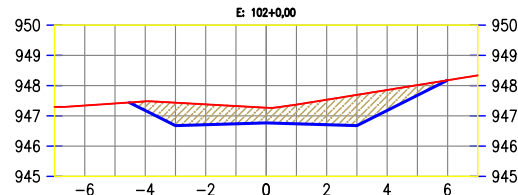
COTAS TN	946.50	946.55	946.59	946.64	946.68	946.73	946.78	947.10	947.27	947.44	947.61	947.78	
COTAS PROJ.		946.35	946.59	946.64	946.68	946.73	946.78	947.10	947.27	947.44	947.61	947.78	
COTAS VERM.		-0.24	-0.78	-0.80	-0.81	-0.83	-1.02	-1.22	-1.42	-1.09	-0.76	-0.43	



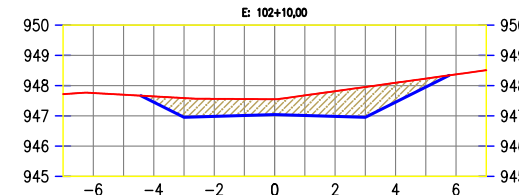
COTAS TN	946.84	946.88	946.91	946.92	946.93	946.94	946.96	947.11	947.26	947.41	947.56	947.72	947.87
COTAS PROJ.		946.63	946.13	946.92	946.16	946.19	946.96	947.11	947.26	947.41	947.56	947.72	947.87
COTAS VERM.		-0.28	-0.79	-0.77	-0.75	-0.74	-0.74	-0.92	-1.10	-1.28	-0.93	-0.59	-0.24



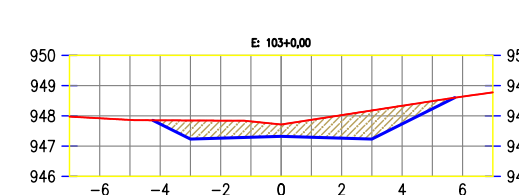
COTAS TN	947.10	947.11	947.12	947.17	947.17	947.26	947.42	947.58	947.74	947.90	948.05		
COTAS PROJ.		946.90	946.40	946.43	946.46	946.49	947.26	947.58	947.74	947.90	948.05		
COTAS VERM.		-0.21	-0.72	-0.74	-0.71	-0.62	-0.79	-0.98	-1.17	-0.83	-0.50	-0.15	



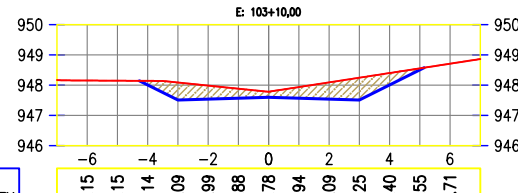
COTAS TN	947.34	947.41	947.48	947.44	947.38	947.33	947.27	947.37	947.53	947.69	947.86	948.02	948.18
COTAS PROJ.		947.18	947.48	947.44	947.38	947.33	947.27	947.37	947.53	947.69	947.86	948.02	948.18
COTAS VERM.		-0.30	-0.76	-0.67	-0.59	-0.50	-0.63	-0.82	-1.01	-0.68	-0.34		



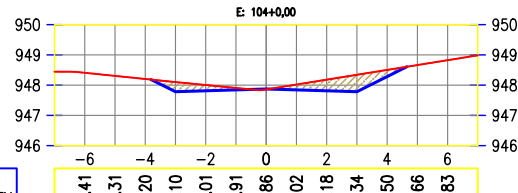
COTAS TN	947.76	947.70	947.64	947.59	947.56	947.56	947.55	947.68	947.82	947.96	948.09	948.23	948.37
COTAS PROJ.		947.46	946.96	947.59	947.56	947.56	947.55	947.68	947.82	947.96	948.09	948.23	948.37
COTAS VERM.		-0.19	-0.63	-0.58	-0.54	-0.50	-0.66	-0.83	-1.00	-0.64	-0.28		



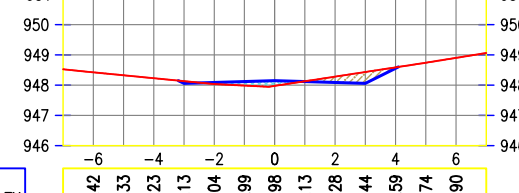
COTAS TN	947.92	947.87	947.85	947.85	947.84	947.82	947.71	947.87	948.02	948.18	948.33	948.49	948.64
COTAS PROJ.		947.73	947.23	947.85	947.84	947.82	947.71	947.87	948.02	948.18	948.33	948.49	948.64
COTAS VERM.		-0.12	-0.62	-0.58	-0.53	-0.39	-0.58	-0.76	-0.95	-0.60	-0.26		



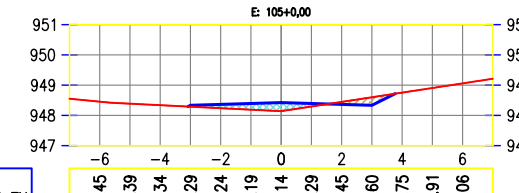
COTAS TN	948.15	948.15	948.14	948.09	947.99	947.88	947.94	948.09	948.25	948.40	948.55	948.71	
COTAS PROJ.		948.01	947.51	947.54	947.57	947.78	947.94	948.09	948.25	948.40	948.55	948.71	
COTAS VERM.		-0.14	-0.58	-0.45	-0.32	-0.19	-0.37	-0.56	-0.74	-0.39	-0.05		



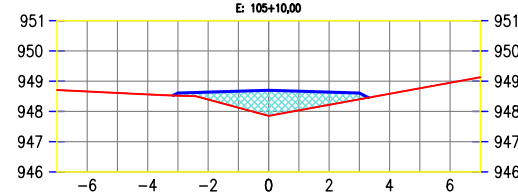
COTAS TN	948.41	948.31	948.20	948.10	948.01	947.91	947.86	948.02	948.18	948.34	948.50	948.66	948.83
COTAS PROJ.		947.78	948.10	948.01	947.91	947.86	948.02	948.18	948.34	948.50	948.66	948.83	
COTAS VERM.		-0.32	-0.19	-0.07	0.01	-0.18	-0.37	-0.56	-0.74	-0.22			



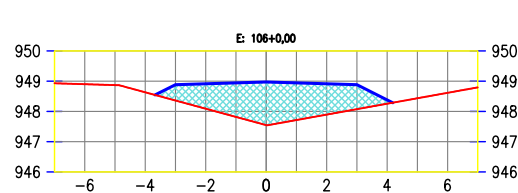
COTAS TN	948.42	948.33	948.23	948.13	947.99	947.98	948.13	948.28	948.44	948.59	948.74	948.90	
COTAS PROJ.		948.06	948.09	948.04	947.99	947.98	948.13	948.28	948.44	948.59	948.74	948.90	
COTAS VERM.		-0.08	0.05	0.13	0.17	-0.01	-0.20	-0.38	-0.03				



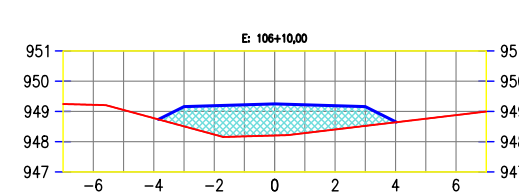
COTAS TN	948.45	948.39	948.34	948.29	948.24	948.19	948.14	948.29	948.45	948.60	948.75	948.91	949.06
COTAS PROJ.		948.33	948.36	948.24	948.19	948.14	948.29	948.45	948.60	948.75	948.91	949.06	
COTAS VERM.		0.04	0.12	0.20	0.28	0.10	-0.09	-0.27					



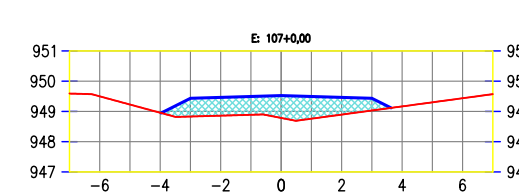
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COTAS PROJ.		948.61	948.64	948.39	948.12	947.85	948.04	948.22	948.40	948.58	948.77	948.95	
COTAS VERM.		0.08	0.24	0.54	0.84	0.63	0.42	0.21					



COTAS TN	948.90	948.87	948.63	948.36	948.09	947.82	947.55	947.71	947.90	948.08	948.26	948.44	948.62
COTAS PROJ.		948.88	948.91	948.36	948.09	947.82	947.55	947.71	947.90	948.08	948.26	948.44	948.62
COTAS VERM.		0.52	0.82	1.12	1.42	1.23	1.02	0.81	0.13				

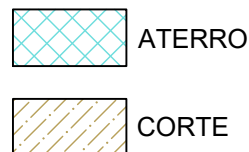


COTAS TN	949.22	949.05	948.78	948.51	948.24	948.18	948.20	948.28	948.40	948.52	948.64	948.76	948.88
COTAS PROJ.		949.16	949.19	948.24	948.18	948.20	948.28	948.40	948.52	948.64	948.76	948.88	
COTAS VERM.		0.65	0.95	1.04	1.04	0.33	0.78	0.64	0.02				



COTAS TN	949.50	949.23	948.96	948.83	948.86	948.89	948.78	948.76	948.90	949.03	949.17	949.30	949.44
COTAS PROJ.		949.43	949.46	948.86	948.89	948.78	948.76	948.90	949.03	949.17	949.30	949.44	
COTAS VERM.		0.60	0.60	0.60	0.74	0.73	0.57	0.40					

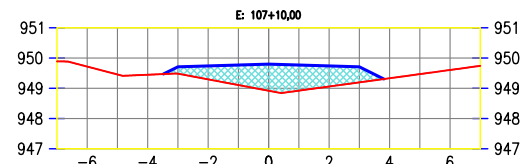
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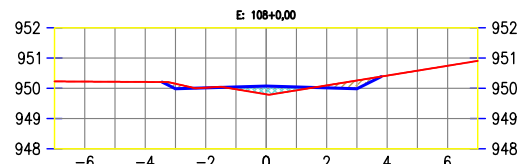
JOTA BARROS PROJETOS
Arthur Moreira Torquato
Eng.º Civil - CREA 53900D - CE



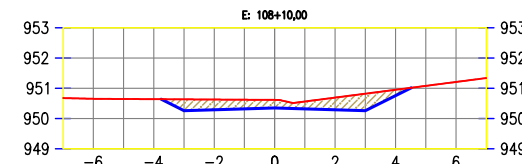
PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE		PRANCHA:
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03		10 / 25
SEÇÕES TRANSVERSAIS		ESCALA:
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE	1/250
ARQUIVO:	SITIO SAO JOSE-SEÇÕES_R0.DWG	



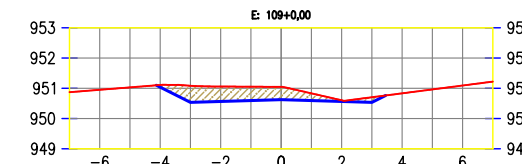
COTAS TN	949.72	949.45	949.45	949.48	949.29	949.11	948.92	948.92	949.06	949.19	949.33	949.47	949.60
COTAS PROJ.				949.71	949.74	949.77	949.80	949.82	949.77	949.74	949.71	949.67	949.60
COTAS VERM.				0.23	0.44	0.66	0.88	0.85	0.68	0.51			



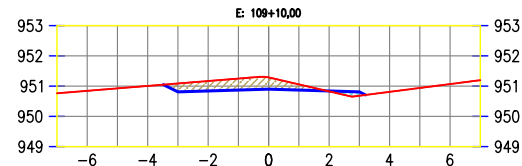
COTAS TN	950.22	950.21	950.21	950.15	950.02	949.97	949.80	949.80	949.83	950.09	950.25	950.58	950.74
COTAS PROJ.				949.98	950.01	950.04	949.97	950.07	950.04	950.01	949.98	950.42	950.74
COTAS VERM.				-0.17	0.00	0.08	0.27	0.11	-0.08	-0.27			



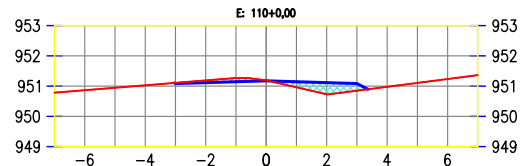
COTAS TN	950.65	950.64	950.64	950.63	950.62	950.61	950.56	950.89	950.82	950.95	951.08	951.21
COTAS PROJ.				950.26	950.29	950.32	950.35	950.29	950.26	950.76	951.08	951.21
COTAS VERM.				-0.37	-0.34	-0.30	-0.27	-0.24	-0.40	-0.56	-0.19	



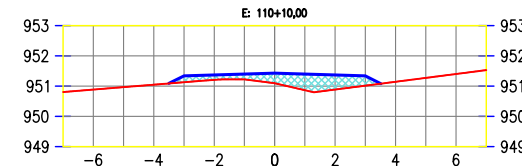
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COTAS PROJ.				951.03	951.06	951.05	951.04	950.59	950.53	950.53	950.70	950.83	951.09
COTAS VERM.				-0.07	-0.55	-0.49	-0.46	-0.42	-0.24	-0.04	-0.17		



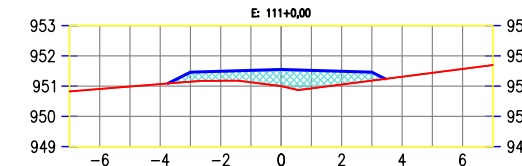
COTAS TN	950.84	950.93	951.01	951.09	951.17	951.25	951.29	951.06	950.83	950.68	950.81	950.94	951.07
COTAS PROJ.				950.81	950.84	950.87	950.90	950.87	950.84	950.81	950.81	950.94	951.07
COTAS VERM.				-0.28	-0.33	-0.38	-0.39	-0.19	0.01	0.13			



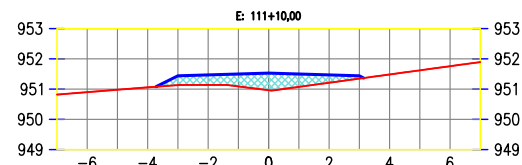
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COTAS PROJ.				951.08	951.11	951.14	951.19	951.17	951.14	951.11	950.85	951.11	951.24
COTAS VERM.				-0.02	-0.08	-0.12	-0.02	0.18	0.38	0.24			



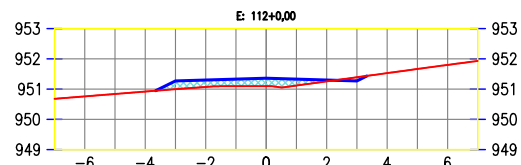
COTAS TN	950.89	950.97	951.05	951.13	951.21	951.22	951.10	950.87	950.89	951.02	951.14	951.27	951.40
COTAS PROJ.				951.34	951.37	951.40	951.43	951.40	951.37	951.34	951.14	951.27	951.40
COTAS VERM.				0.21	0.16	0.18	0.33	0.53	0.48	0.32			



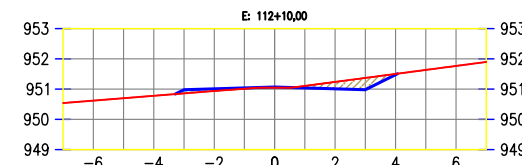
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COTAS PROJ.				951.46	951.49	951.52	951.55	951.52	951.49	951.46	951.31	951.44	951.57
COTAS VERM.				0.31	0.31	0.39	0.55	0.60	0.44	0.28			



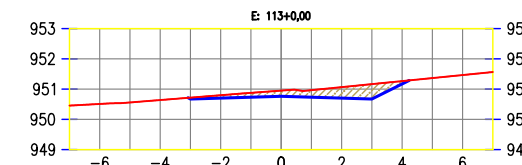
COTAS TN	950.90	950.98	951.06	951.13	951.14	951.09	950.96	951.07	951.21	951.35	951.48	951.62	951.76
COTAS PROJ.				951.47	951.50	951.53	951.56	951.50	951.47	951.44	951.48	951.62	951.76
COTAS VERM.				0.31	0.33	0.41	0.57	0.43	0.26	0.09			



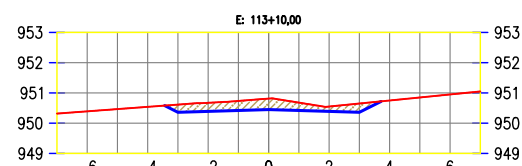
COTAS TN	950.76	950.84	950.92	951.00	951.07	951.09	951.09	951.12	951.25	951.39	951.53	951.66	951.80
COTAS PROJ.				951.27	951.30	951.33	951.36	951.33	951.30	951.27	951.53	951.66	951.80
COTAS VERM.				0.28	0.23	0.24	0.27	0.21	0.05	-0.12			



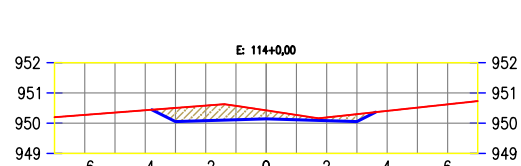
COTAS TN	950.62	950.70	950.78	950.86	950.94	951.01	951.05	951.10	951.24	951.37	951.50	951.63	951.76
COTAS PROJ.				950.98	951.01	951.04	951.07	951.10	951.24	951.37	951.50	951.63	951.76
COTAS VERM.				0.12	0.07	0.03	0.02	-0.07	-0.23	-0.39	-0.02		



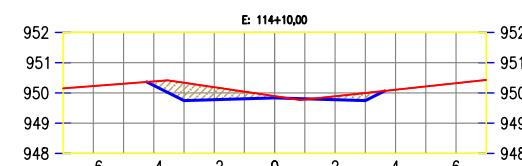
COTAS TN	950.51	950.56	950.64	950.72	950.80	950.87	950.95	950.96	951.06	951.16	951.26	951.36	951.46
COTAS PROJ.				950.67	950.70	950.73	950.76	950.73	950.67	951.16	951.26	951.36	951.46
COTAS VERM.				-0.05	-0.10	-0.14	-0.19	-0.23	-0.36	-0.49	-0.09		



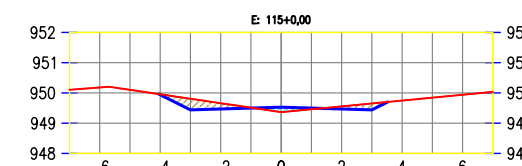
COTAS TN	950.39	950.47	950.54	950.62	950.74	950.81	950.88	950.55	950.65	950.75	950.85	950.95
COTAS PROJ.				950.36	950.42	950.45	950.42	950.39	950.36	950.75	950.85	950.95
COTAS VERM.				-0.25	-0.28	-0.31	-0.36	-0.26	-0.16	-0.29		



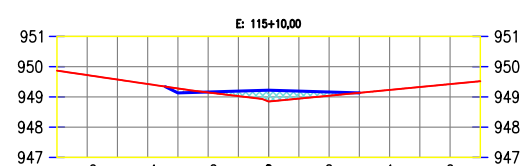
COTAS TN	950.28	950.35	950.43	950.51	950.58	950.57	950.43	950.27	950.19	950.30	950.41	950.52	950.62
COTAS PROJ.				950.06	950.09	950.12	950.15	950.12	950.09	950.30	950.41	950.52	950.62
COTAS VERM.				-0.45	-0.50	-0.46	-0.28	-0.16	-0.11	-0.24			



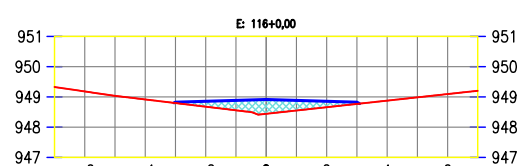
COTAS TN	950.23	950.31	950.38	950.34	950.19	950.04	949.90	949.78	949.89	950.00	950.11	950.22	950.32
COTAS PROJ.				950.25	949.75	950.34	949.78	949.81	949.89	949.75	950.11	950.22	950.32
COTAS VERM.				-0.14	-0.59	-0.41	-0.24	-0.06	0.02	-0.11	-0.25		



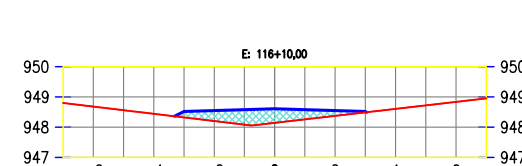
COTAS TN	950.18	950.10	949.96	949.81	949.66	949.51	949.37	949.46	949.56	949.65	949.75	949.85	949.94
COTAS PROJ.				949.94	949.44	949.81	949.47	949.50	949.53	949.37	949.46	949.85	949.94
COTAS VERM.				-0.02	-0.37	-0.19	-0.01	0.16	0.04	-0.09	-0.21		



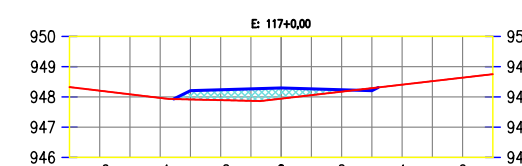
COTAS TN	949.72	949.57	949.43	949.28	949.15	949.03	948.95	948.94	949.04	949.13	949.23	949.33	949.42
COTAS PROJ.				949.13	949.15	949.19	949.22	948.94	949.04	949.13	949.23	949.33	949.42
COTAS VERM.				-0.15	0.02	0.17	0.37	0.25	0.12	0.00			



COTAS TN	949.18	949.04	948.92	948.80	948.68	948.56	948.44	948.44	948.55	948.66	948.77	948.88	949.09
COTAS PROJ.				948.82	948.85	948.88	948.91	948.88	948.85	948.66	948.77	948.88	949.09
COTAS VERM.				0.03	0.18	0.33	0.47	0.33	0.20	0.06			

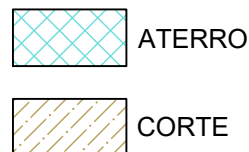


COTAS TN	948.68	948.56	948.44	948.32	948.20	948.08	948.14	948.26	948.37	948.49	948.60	948.72	948.84
COTAS PROJ.				948.52	948.55	948.58	948.61	948.58	948.55	948.52	948.60	948.72	948.84
COTAS VERM.				0.19	0.34	0.49	0.46	0.32	0.17	0.03			



COTAS TN	948.21	948.09	947.97	947.92	947.89	947.87	947.94	948.06	948.17	948.29	948.40	948.52	948.64
COTAS PROJ.				948.21	948.24	947.89	948.27	948.30	948.27	948.21	948.40	948.52	948.64
COTAS VERM.				0.29	0.35	0.40	0.36	0.21	0.06	-0.08			

LEGENDA:

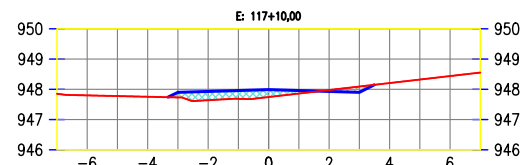


JOTA BARROS PROJETOS
Arthur Moreira Torquato
Engº Civil - CREA 53900D - CE

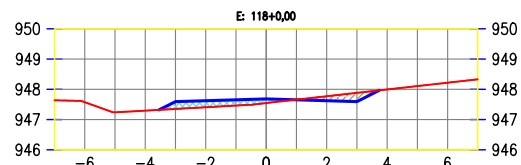


PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE	
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03	
SEÇÕES TRANSVERSAIS	
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE
ARQUIVO:	SITIO SAO JOSE-SEÇÕES_R0.DWG

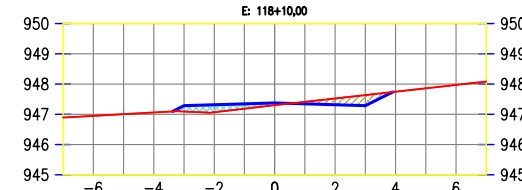
PRANCHA:	11 / 25
ESCALA:	1/250



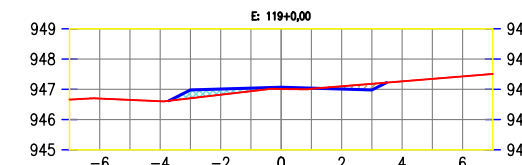
COTAS TN	947,80	947,78	947,75	947,73	947,64	947,68	947,74	947,96	947,97	948,09	948,21	948,32	948,44
COTAS PROJ.			0,17	0,29	0,28	0,25	0,10	-0,04	-0,19				
COTAS VERM.													



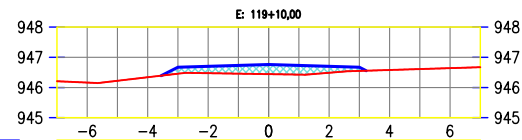
COTAS TN	947,57	947,24	947,29	947,35	947,40	947,46	947,54	947,66	947,77	947,88	947,99	948,11	948,22
COTAS PROJ.			0,24	0,22	0,19	0,14	0,00	-0,15	-0,29				
COTAS VERM.													



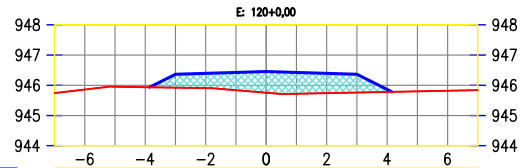
COTAS TN	946,95	947,00	947,06	947,09	947,07	947,18	947,30	947,41	947,52	947,63	947,75	947,86	947,97
COTAS PROJ.				0,19	0,25	0,16	0,07	-0,07	-0,21	-0,35			
COTAS VERM.													



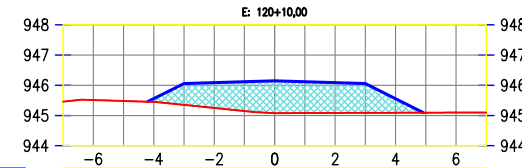
COTAS TN	946,69	946,65	946,60	946,70	946,82	946,94	947,01	947,02	947,10	947,18	947,26	947,34	947,43
COTAS PROJ.				0,27	0,19	0,10	0,06	0,02	-0,09	-0,20			
COTAS VERM.													



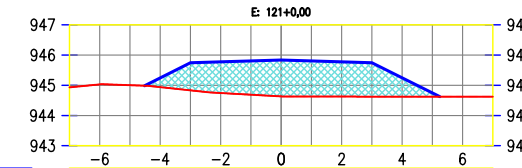
COTAS TN	946,16	946,22	946,34	946,46	946,47	946,46	946,44	946,43	946,49	946,55	946,58	946,61	946,64
COTAS PROJ.			0,21	0,23	0,27	0,32	0,30	0,21	0,12				
COTAS VERM.													



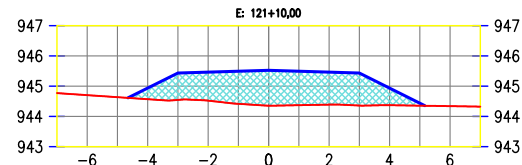
COTAS TN	945,86	945,95	945,94	945,92	945,90	945,84	945,75	945,72	945,74	945,76	945,78	945,80	945,82
COTAS PROJ.			0,44	0,49	0,59	0,70	0,70	0,65	0,60	0,08			
COTAS VERM.													



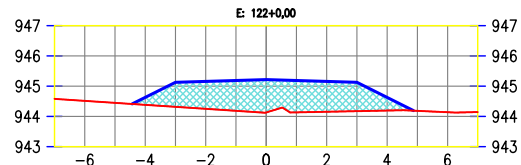
COTAS TN	945,51	945,48	945,45	945,35	945,25	945,15	945,08	945,08	945,09	945,09	945,09	945,10	945,10
COTAS PROJ.			0,10	0,70	0,83	0,97	1,07	1,03	1,00	0,97	0,46		
COTAS VERM.													



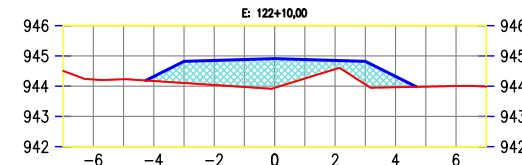
COTAS TN	945,03	945,00	944,94	944,83	944,74	944,69	944,63	944,63	944,62	944,62	944,62	944,62	944,62
COTAS PROJ.			0,31	0,92	1,03	1,12	1,20	1,18	1,15	1,12	0,62	0,12	
COTAS VERM.													



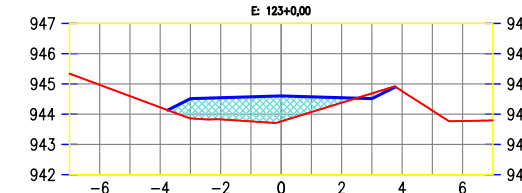
COTAS TN	944,70	944,64	944,57	944,52	944,42	944,35	944,37	944,39	944,36	944,37	944,36	944,34	944,34
COTAS PROJ.		0,37	0,89	0,94	1,08	1,17	1,13	1,08	1,08	0,57	0,08		
COTAS VERM.													



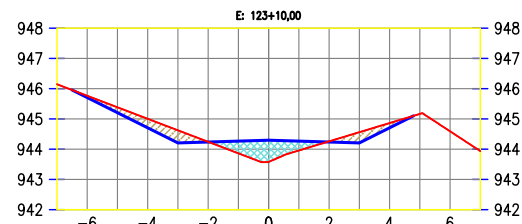
COTAS TN	944,52	944,45	944,38	944,32	944,25	944,19	944,13	944,13	944,15	944,17	944,20	944,19	944,14
COTAS PROJ.			0,25	0,81	0,91	1,00	1,09	1,06	1,00	0,95	0,43		
COTAS VERM.													



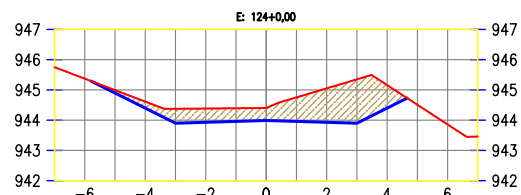
COTAS TN	944,22	944,23	944,17	944,11	944,04	943,97	943,95	944,88	944,26	944,56	944,06	943,99	944,01
COTAS PROJ.			0,15	0,72	0,81	0,91	0,96	0,63	0,29	0,76	0,36		
COTAS VERM.													



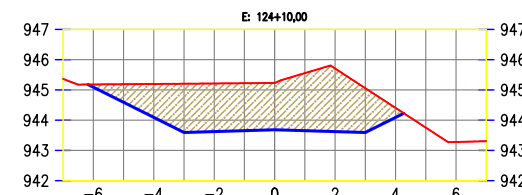
COTAS TN	944,97	944,60	944,23	943,86	943,83	943,76	944,07	944,38	944,69	944,76	944,12	943,78	943,78
COTAS PROJ.				0,65	0,72	0,81	0,84	0,50	0,16	-0,18			
COTAS VERM.													



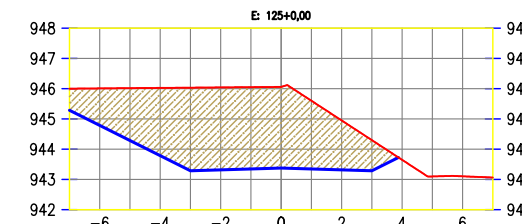
COTAS TN	945,77	945,71	945,21	945,00	944,62	944,24	943,86	943,58	943,96	944,26	944,56	944,86	945,16	944,59
COTAS PROJ.		-0,06	-0,18	-0,30	-0,42	-0,01	0,40	0,72	0,31	-0,02	-0,35	-0,16		
COTAS VERM.														



COTAS TN	945,37	944,90	944,99	944,61	944,38	944,38	944,39	944,40	944,75	945,05	945,35	945,16	944,51	943,86
COTAS PROJ.		-0,10	-0,22	-0,48	-0,46	-0,43	-0,41	-0,79	-1,12	-1,45	-0,76			
COTAS VERM.														

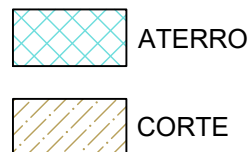


COTAS TN	945,09	945,18	945,19	945,20	945,21	945,22	945,23	945,56	945,71	945,06	944,40	943,75	943,28	943,28
COTAS PROJ.		-0,09	-0,60	-1,11	-1,61	-1,59	-1,57	-1,55	-1,91	-2,09	-1,46	-0,31		
COTAS VERM.														



COTAS TN	944,79	944,29	946,02	946,03	946,03	946,04	946,05	946,06	946,06	945,60	944,95	944,30	943,65	943,10	943,10
COTAS PROJ.		-1,22	-1,73	-2,24	-2,75	-2,73	-2,70	-2,68	-2,25	-1,63	-1,01				
COTAS VERM.															

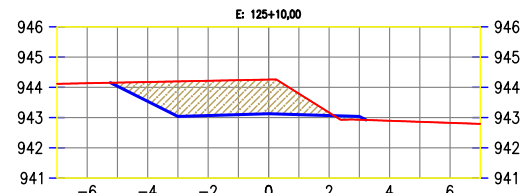
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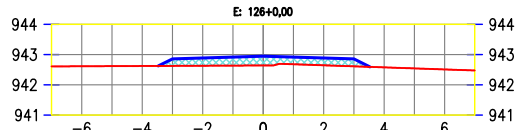
JOTA BARROS PROJETOS
Arthur Moreira Torquato
Engº Civil - CREA 53900D - CE



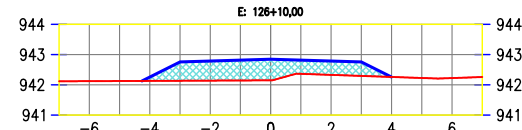
PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE		PRANCHA:
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03		12 / 25
SEÇÕES TRANSVERSAIS		ESCALA:
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE	1/250
ARQUIVO:	SITIO SAO JOSE-SEÇÕES_R0.DWG	



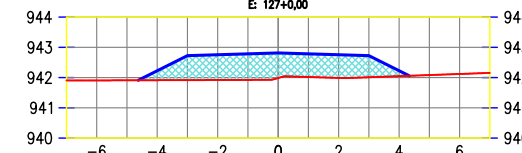
COTAS TN	944.14	944.16	944.18	944.20	944.22	944.24	944.26	944.28	944.30	944.32	944.34	944.36	944.38	944.40
COTAS PROJ.	944.04	943.54	943.04	942.54	942.04	941.54	941.04	940.54	940.04	939.54	939.04	938.54	938.04	937.54
COTAS VERM.	-0.12	-0.64	-1.16	-1.68	-2.20	-2.72	-3.24	-3.76	-4.28	-4.80	-5.32	-5.84	-6.36	-6.88



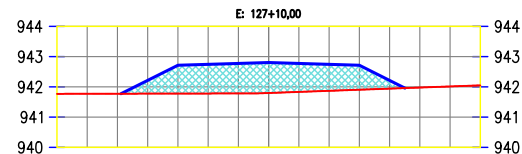
COTAS TN	942.61	942.62	942.63	942.64	942.65	942.66	942.67	942.68	942.69	942.70	942.71	942.72	942.73	942.74
COTAS PROJ.	942.86	942.89	942.92	942.95	942.98	943.01	943.04	943.07	943.10	943.13	943.16	943.19	943.22	943.25
COTAS VERM.	0.23	0.26	0.28	0.31	0.34	0.37	0.40	0.43	0.46	0.49	0.52	0.55	0.58	0.61



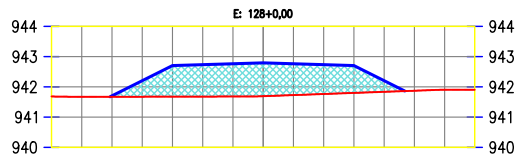
COTAS TN	942.12	942.13	942.14	942.15	942.16	942.17	942.18	942.19	942.20	942.21	942.22	942.23	942.24	942.25
COTAS PROJ.	942.26	942.27	942.28	942.29	942.30	942.31	942.32	942.33	942.34	942.35	942.36	942.37	942.38	942.39
COTAS VERM.	0.13	0.14	0.15	0.16	0.17	0.18	0.19	0.20	0.21	0.22	0.23	0.24	0.25	0.26



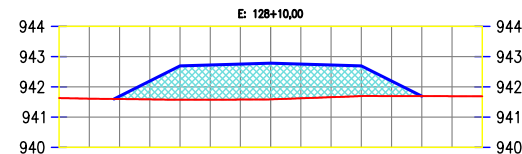
COTAS TN	941.91	941.92	941.93	941.94	941.95	941.96	941.97	941.98	941.99	942.00	942.01	942.02	942.03	942.04
COTAS PROJ.	942.23	942.24	942.25	942.26	942.27	942.28	942.29	942.30	942.31	942.32	942.33	942.34	942.35	942.36
COTAS VERM.	0.31	0.32	0.33	0.34	0.35	0.36	0.37	0.38	0.39	0.40	0.41	0.42	0.43	0.44



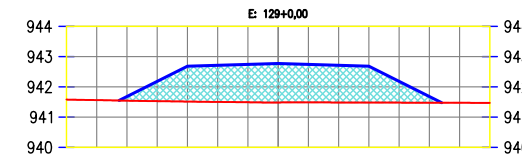
COTAS TN	941.77	941.78	941.79	941.80	941.81	941.82	941.83	941.84	941.85	941.86	941.87	941.88	941.89	941.90
COTAS PROJ.	942.22	942.23	942.24	942.25	942.26	942.27	942.28	942.29	942.30	942.31	942.32	942.33	942.34	942.35
COTAS VERM.	0.44	0.45	0.46	0.47	0.48	0.49	0.50	0.51	0.52	0.53	0.54	0.55	0.56	0.57



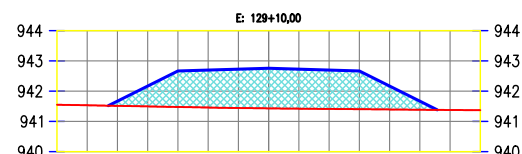
COTAS TN	941.67	941.68	941.69	941.70	941.71	941.72	941.73	941.74	941.75	941.76	941.77	941.78	941.79	941.80
COTAS PROJ.	942.20	942.21	942.22	942.23	942.24	942.25	942.26	942.27	942.28	942.29	942.30	942.31	942.32	942.33
COTAS VERM.	0.03	0.04	0.05	0.06	0.07	0.08	0.09	0.10	0.11	0.12	0.13	0.14	0.15	0.16



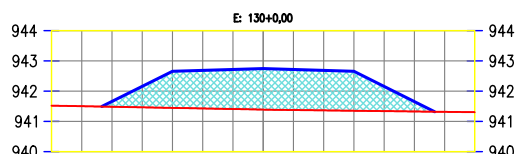
COTAS TN	941.61	941.62	941.63	941.64	941.65	941.66	941.67	941.68	941.69	941.70	941.71	941.72	941.73	941.74
COTAS PROJ.	941.69	941.70	941.71	941.72	941.73	941.74	941.75	941.76	941.77	941.78	941.79	941.80	941.81	941.82
COTAS VERM.	0.08	0.09	0.10	0.11	0.12	0.13	0.14	0.15	0.16	0.17	0.18	0.19	0.20	0.21



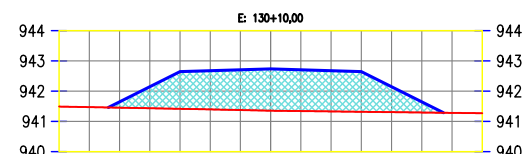
COTAS TN	941.56	941.57	941.58	941.59	941.60	941.61	941.62	941.63	941.64	941.65	941.66	941.67	941.68	941.69
COTAS PROJ.	941.68	941.69	941.70	941.71	941.72	941.73	941.74	941.75	941.76	941.77	941.78	941.79	941.80	941.81
COTAS VERM.	0.14	0.15	0.16	0.17	0.18	0.19	0.20	0.21	0.22	0.23	0.24	0.25	0.26	0.27



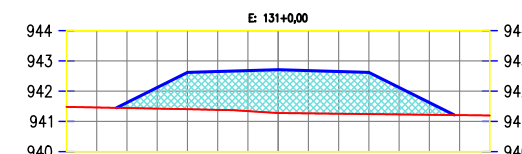
COTAS TN	941.53	941.54	941.55	941.56	941.57	941.58	941.59	941.60	941.61	941.62	941.63	941.64	941.65	941.66
COTAS PROJ.	941.67	941.68	941.69	941.70	941.71	941.72	941.73	941.74	941.75	941.76	941.77	941.78	941.79	941.80
COTAS VERM.	0.15	0.16	0.17	0.18	0.19	0.20	0.21	0.22	0.23	0.24	0.25	0.26	0.27	0.28



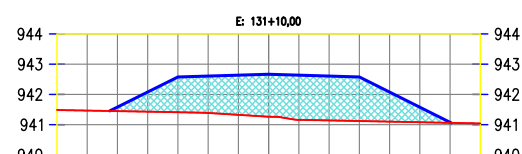
COTAS TN	941.50	941.51	941.52	941.53	941.54	941.55	941.56	941.57	941.58	941.59	941.60	941.61	941.62	941.63
COTAS PROJ.	941.66	941.67	941.68	941.69	941.70	941.71	941.72	941.73	941.74	941.75	941.76	941.77	941.78	941.79
COTAS VERM.	0.17	0.18	0.19	0.20	0.21	0.22	0.23	0.24	0.25	0.26	0.27	0.28	0.29	0.30



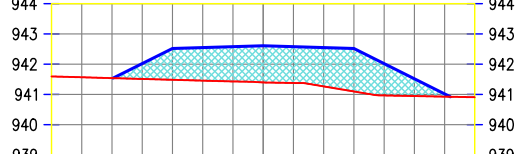
COTAS TN	941.47	941.48	941.49	941.50	941.51	941.52	941.53	941.54	941.55	941.56	941.57	941.58	941.59	941.60
COTAS PROJ.	941.65	941.66	941.67	941.68	941.69	941.70	941.71	941.72	941.73	941.74	941.75	941.76	941.77	941.78
COTAS VERM.	0.19	0.20	0.21	0.22	0.23	0.24	0.25	0.26	0.27	0.28	0.29	0.30	0.31	0.32



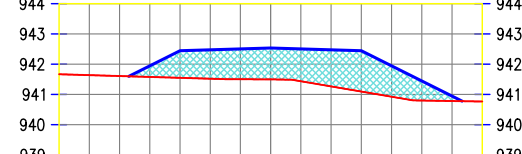
COTAS TN	941.46	941.47	941.48	941.49	941.50	941.51	941.52	941.53	941.54	941.55	941.56	941.57	941.58	941.59
COTAS PROJ.	941.62	941.63	941.64	941.65	941.66	941.67	941.68	941.69	941.70	941.71	941.72	941.73	941.74	941.75
COTAS VERM.	0.18	0.19	0.20	0.21	0.22	0.23	0.24	0.25	0.26	0.27	0.28	0.29	0.30	0.31



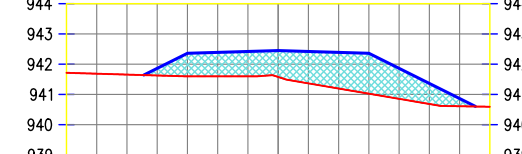
COTAS TN	941.47	941.48	941.49	941.50	941.51	941.52	941.53	941.54	941.55	941.56	941.57	941.58	941.59	941.60
COTAS PROJ.	941.58	941.59	941.60	941.61	941.62	941.63	941.64	941.65	941.66	941.67	941.68	941.69	941.70	941.71
COTAS VERM.	0.13	0.14	0.15	0.16	0.17	0.18	0.19	0.20	0.21	0.22	0.23	0.24	0.25	0.26



COTAS TN	941.57	941.58	941.59	941.60	941.61	941.62	941.63	941.64	941.65	941.66	941.67	941.68	941.69	941.70
COTAS PROJ.	942.02	942.03	942.04	942.05	942.06	942.07	942.08	942.09	942.10	942.11	942.12	942.13	942.14	942.15
COTAS VERM.	0.51	0.52	0.53	0.54	0.55	0.56	0.57	0.58	0.59	0.60	0.61	0.62	0.63	0.64



COTAS TN	941.64	941.65	941.66	941.67	941.68	941.69	941.70	941.71	941.72	941.73	941.74	941.75	941.76	941.77
COTAS PROJ.	941.94	941.95	941.96	941.97	941.98	941.99	942.00	942.01	942.02	942.03	942.04	942.05	942.06	942.07
COTAS VERM.	0.36	0.37	0.38	0.39	0.40	0.41	0.42	0.43	0.44	0.45	0.46	0.47	0.48	0.49



COTAS TN	941.69	941.70	941.71	941.72	941.73	941.74	941.75	941.76	941.77	941.78	941.79	941.80	941.81	941.82
COTAS PROJ.	941.86	941.87	941.88	941.89	941.90	941.91	941.92	941.93	941.94	941.95	941.96	941.97	941.98	941.99
COTAS VERM.	0.24	0.25	0.26	0.27	0.28	0.29	0.30	0.31	0.32	0.33	0.34	0.35	0.36	0.37

LEGENDA:

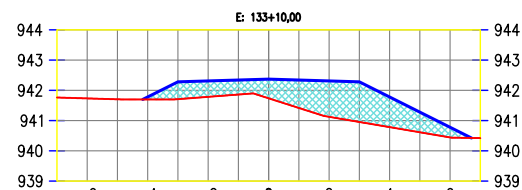


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 Arthur Moreira Torquato
 Engº Civil - CREA 53900D - CE

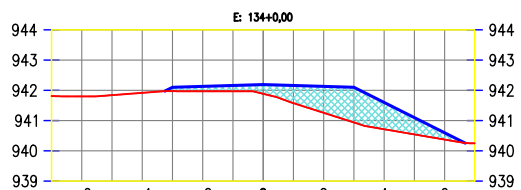


PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE	
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03	
SEÇÕES TRANSVERSAIS	
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE
ARQUIVO:	SITIO SAO JOSE-SEÇÕES_R0.DWG

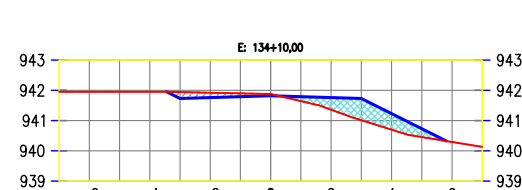
PRANCHA:	13 / 25
ESCALA:	1/250



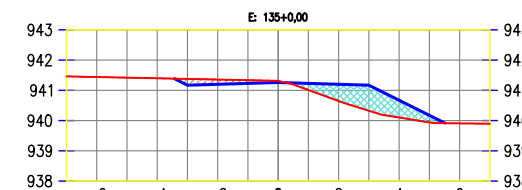
COTAS TN	941.73	941.70	941.70	941.71	941.79	941.86	941.74	941.42	941.12	940.95	940.78	940.61	940.44
COTAS PROJ.		941.78	942.28	942.31	942.34	942.37	942.37	942.34	942.31	942.28	942.28	941.78	940.61
COTAS VERM.		0.08	0.57	0.52	0.48	0.63	0.92	1.19	1.33	1.00	0.67	0.34	



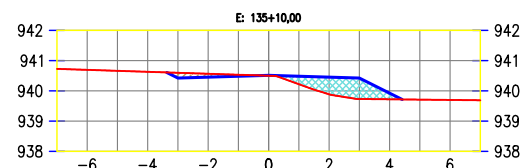
COTAS TN	941.80	941.84	941.92	941.97	941.97	941.97	941.89	941.58	941.26	940.94	940.71	940.54	940.37
COTAS PROJ.			942.10	942.13	942.16	942.19	942.19	942.16	942.13	942.10	941.60	940.54	940.37
COTAS VERM.			0.13	0.16	0.19	0.30	0.58	0.87	1.16	0.89	0.56	0.23	



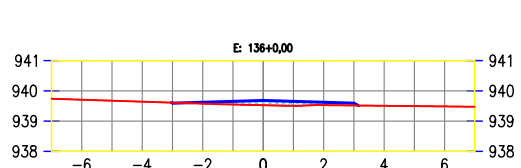
COTAS TN	941.95	941.95	941.95	941.94	941.92	941.90	941.88	941.64	941.36	941.01	940.70	940.46	940.29
COTAS PROJ.				941.73	941.76	941.79	941.82	941.79	941.76	941.73	941.23	940.73	940.29
COTAS VERM.				-0.21	-0.16	-0.11	-0.06	0.15	0.40	0.72	0.53	0.27	



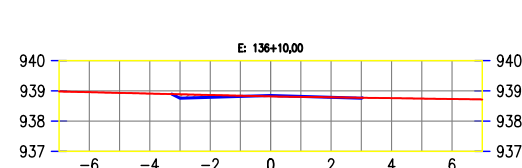
COTAS TN	941.44	941.42	941.40	941.38	941.36	941.34	941.31	941.01	940.65	940.33	940.10	939.94	939.91
COTAS PROJ.				941.17	941.20	941.23	941.31	941.23	941.20	941.17	940.67	940.17	939.94
COTAS VERM.				-0.21	-0.15	-0.10	-0.05	0.22	0.55	0.85	0.57	0.23	



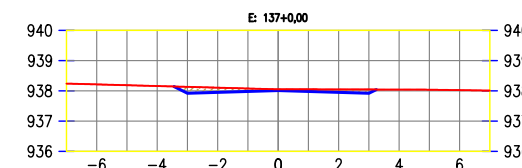
COTAS TN	940.70	940.66	940.63	940.60	940.57	940.53	940.50	940.22	939.89	939.73	939.71	939.70	
COTAS PROJ.		940.43	940.46	940.49	940.52	940.52	940.49	940.46	940.43	939.93	939.72	939.71	939.70
COTAS VERM.		-0.17	-0.11	-0.05	0.02	0.27	0.57	0.69	0.20	0.20			



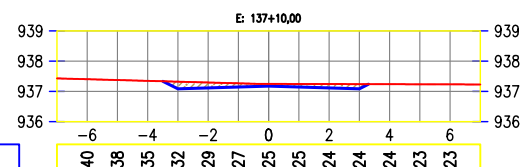
COTAS TN	939.71	939.68	939.64	939.61	939.58	939.55	939.53	939.51	939.51	939.50	939.49		
COTAS PROJ.				939.59	939.62	939.65	939.68	939.68	939.65	939.62	939.52	939.51	939.49
COTAS VERM.				-0.02	0.04	0.10	0.16	0.15	0.09	0.07			



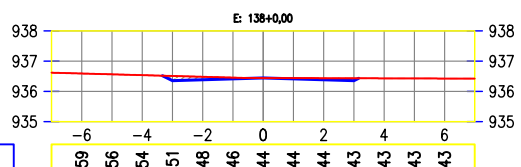
COTAS TN	938.96	938.93	938.91	938.89	938.86	938.84	938.82	938.80	938.79	938.77	938.76	938.74	938.73
COTAS PROJ.				938.76	938.79	938.82	938.85	938.82	938.79	938.76	938.76	938.74	938.73
COTAS VERM.				-0.13	-0.08	-0.02	0.03	0.01	0.00	-0.02			



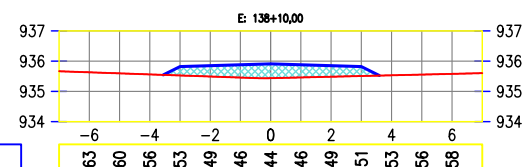
COTAS TN	938.21	938.19	938.16	938.13	938.11	938.08	938.05	938.05	938.05	938.05	938.04	938.04	938.02
COTAS PROJ.				937.92	937.95	938.08	938.01	937.98	938.05	938.05	938.05	938.04	938.02
COTAS VERM.				-0.21	-0.15	-0.10	-0.04	-0.07	-0.10	-0.12			



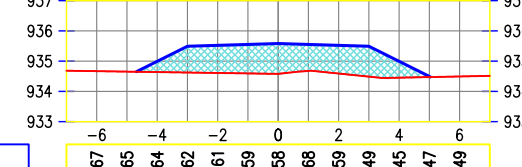
COTAS TN	937.40	937.38	937.35	937.32	937.29	937.27	937.25	937.25	937.24	937.24	937.24	937.23	937.23
COTAS PROJ.				937.09	937.12	937.15	937.18	937.25	937.15	937.12	937.09	937.24	937.23
COTAS VERM.				-0.24	-0.18	-0.12	-0.07	-0.10	-0.13	-0.15			



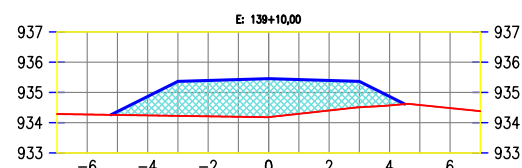
COTAS TN	936.59	936.56	936.54	936.51	936.48	936.46	936.44	936.44	936.43	936.43	936.43	936.43	936.43
COTAS PROJ.				936.35	936.38	936.41	936.44	936.44	936.43	936.43	936.43	936.43	936.43
COTAS VERM.				-0.16	-0.10	-0.04	0.00	-0.03	-0.05	-0.08			



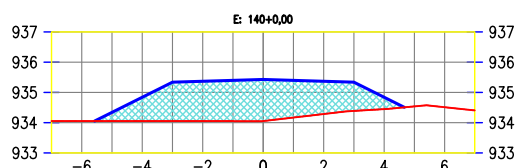
COTAS TN	935.63	935.60	935.56	935.53	935.49	935.46	935.44	935.46	935.49	935.51	935.53	935.56	935.58
COTAS PROJ.				935.62	935.65	935.68	935.71	935.68	935.65	935.62	935.53	935.56	935.58
COTAS VERM.				0.29	0.36	0.42	0.47	0.42	0.37	0.31			



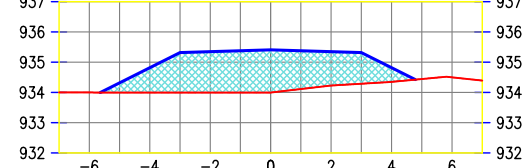
COTAS TN	934.67	934.65	934.64	934.62	934.61	934.59	934.58	934.68	934.59	934.49	934.45	934.47	934.49
COTAS PROJ.				934.99	935.49	935.52	935.58	934.68	935.55	934.59	934.49	934.45	934.49
COTAS VERM.				0.35	0.87	0.91	0.96	1.00	0.88	0.93	1.00	0.54	0.02



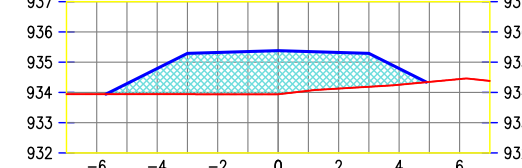
COTAS TN	934.27	934.26	934.24	934.23	934.21	934.20	934.18	934.29	934.40	934.51	934.57	934.58	934.48
COTAS PROJ.					934.37	934.87	935.37	935.43	935.40	935.37	934.87	934.58	934.48
COTAS VERM.					0.11	0.63	1.14	1.19	1.23	1.28	1.13	0.99	0.86



COTAS TN	934.05	934.05	934.05	934.05	934.05	934.05	934.05	934.17	934.29	934.39	934.45	934.54	934.51
COTAS PROJ.								934.84	935.34	935.34	934.45	934.54	934.51
COTAS VERM.								0.29	0.79	1.29	1.32	1.35	1.38

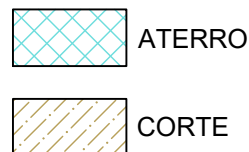


COTAS TN	934.00	934.00	934.00	934.00	934.00	933.99	933.99	934.11	934.23	934.29	934.35	934.44	934.50
COTAS PROJ.								934.82	935.32	935.32	934.44	934.50	934.50
COTAS VERM.								0.32	0.82	1.32	1.35	1.38	1.41



COTAS TN	933.94	933.94	933.94	933.94	933.94	933.94	933.94	934.06	934.13	934.19	934.25	934.35	934.44
COTAS PROJ.								934.29	934.79	935.29	934.44	934.50	934.44
COTAS VERM.								0.35	0.85	1.35	1.38	1.41	1.44

LEGENDA:

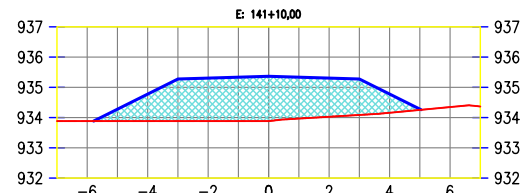


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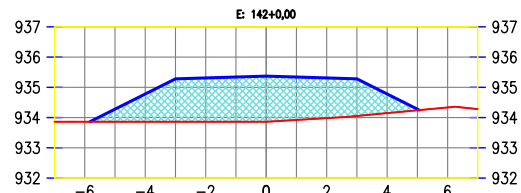


PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE	
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03	
SEÇÕES TRANSVERSAIS	
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE
ARQUIVO:	SITIO SAO JOSE-SEÇÕES_R0.DWG

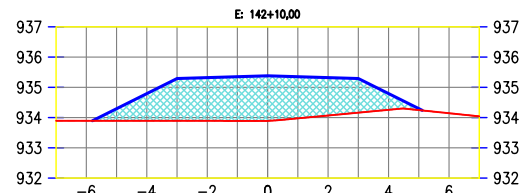
PRANCHA:	14 / 25
ESCALA:	1/250



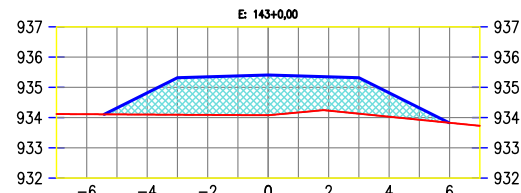
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COTAS PROJ.	934.28	934.78	934.88	935.28	935.31	935.34	935.37	935.34	935.34	934.25
COTAS VERM.	0.39	0.89	1.39	1.43	1.46	1.49	1.37	1.28	1.19	0.62



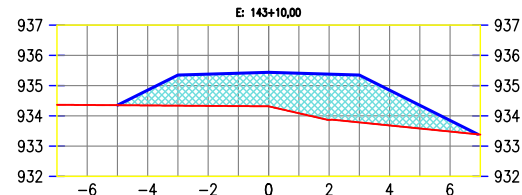
COTAS TN	933.86	933.86	933.86	933.86	933.86	933.86	933.86	933.86	933.86	933.86
COTAS PROJ.	934.28	934.78	934.88	935.28	935.31	935.34	935.37	935.34	935.34	934.25
COTAS VERM.	0.42	0.92	1.42	1.45	1.48	1.51	1.42	1.33	1.22	0.63



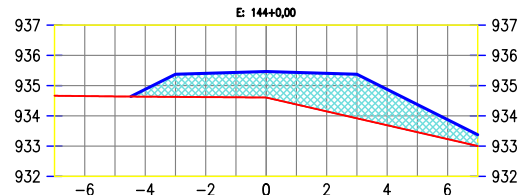
COTAS TN	933.89	933.89	933.89	933.89	933.89	933.89	933.89	933.89	933.89	933.89
COTAS PROJ.	934.29	934.79	934.89	935.29	935.32	935.35	935.38	935.35	935.32	934.26
COTAS VERM.	0.40	0.90	1.40	1.43	1.46	1.49	1.38	1.25	1.13	0.54



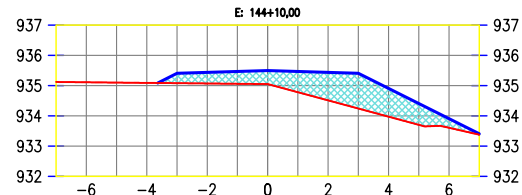
COTAS TN	934.11	934.11	934.11	934.11	934.11	934.11	934.11	934.11	934.11	934.11
COTAS PROJ.	934.32	934.82	934.10	935.32	935.35	935.38	935.41	935.38	935.32	934.13
COTAS VERM.	0.21	0.72	1.23	1.26	1.30	1.33	1.21	1.12	1.19	0.79



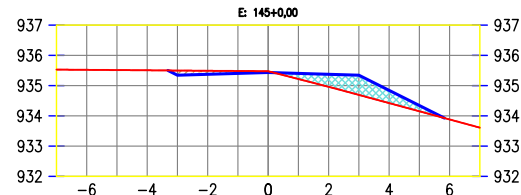
COTAS TN	934.36	934.35	934.35	934.33	934.32	934.32	934.09	933.87	933.78	933.48
COTAS PROJ.	934.85	934.34	935.35	935.41	935.44	935.44	935.41	935.38	935.35	933.85
COTAS VERM.	0.50	1.01	1.05	1.09	1.12	1.32	1.51	1.56	1.16	0.37



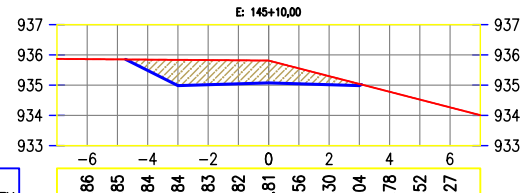
COTAS TN	934.65	934.64	934.64	934.63	934.62	934.61	934.61	934.38	934.15	933.23
COTAS PROJ.	934.88	934.64	935.38	935.44	935.44	935.44	935.44	935.38	935.32	933.69
COTAS VERM.	0.24	0.75	0.79	0.82	0.86	1.06	1.26	1.46	1.19	0.92



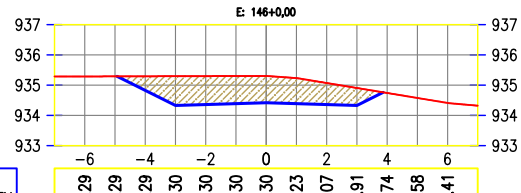
COTAS TN	935.11	935.10	935.09	935.08	935.07	935.06	935.05	934.78	934.51	933.70
COTAS PROJ.	935.41	935.08	935.44	935.44	935.44	935.44	935.44	935.44	934.24	933.97
COTAS VERM.	0.33	0.37	0.41	0.45	0.68	0.92	1.16	0.93	0.70	0.30



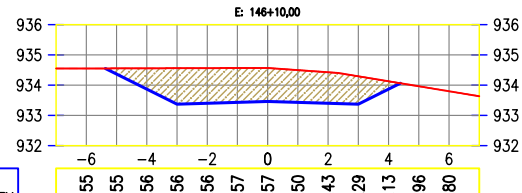
COTAS TN	935.52	935.51	935.51	935.50	935.49	935.48	935.48	935.22	934.96	933.88
COTAS PROJ.	935.52	935.51	935.51	935.50	935.49	935.48	935.48	935.22	934.96	933.88
COTAS VERM.	-0.16	-0.12	-0.08	-0.04	0.18	0.41	0.65	0.42	0.19	0.39



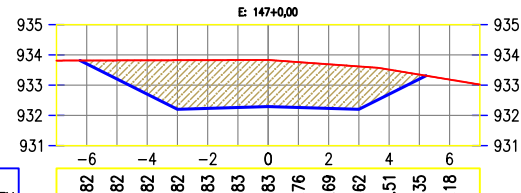
COTAS TN	935.86	935.85	935.84	935.83	935.82	935.81	935.56	935.30	934.78	934.27
COTAS PROJ.	935.48	934.98	935.84	935.01	935.04	935.07	935.04	935.04	934.98	934.52
COTAS VERM.	-0.36	-0.85	-0.81	-0.78	-0.74	-0.51	-0.28	-0.06	0.34	0.27



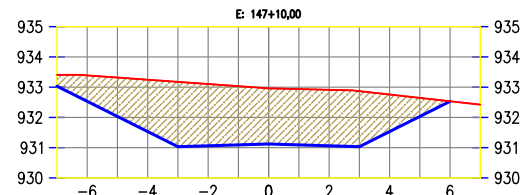
COTAS TN	935.29	935.29	935.29	935.30	935.30	935.30	935.23	934.74	934.58	934.41
COTAS PROJ.	934.83	935.29	934.56	934.56	934.56	934.56	934.56	934.56	934.56	934.41
COTAS VERM.	-0.47	-0.97	-0.94	-0.92	-0.89	-0.85	-0.72	-0.58	0.34	0.41



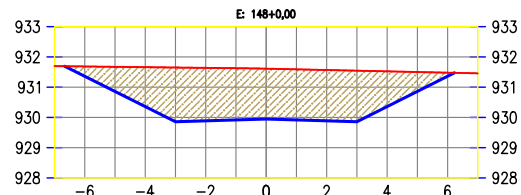
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COTAS PROJ.	934.37	933.87	933.37	933.40	933.43	933.43	933.40	933.37	933.87	933.80
COTAS VERM.	-0.19	-0.69	-1.19	-1.16	-1.14	-1.11	-1.07	-1.03	-0.92	-0.26



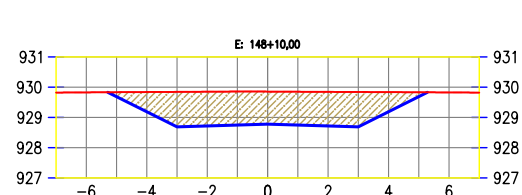
COTAS TN	933.70	933.82	933.82	933.82	933.82	933.83	933.83	933.69	933.62	933.51
COTAS PROJ.	933.70	933.20	932.70	932.20	932.23	932.26	932.29	932.26	932.20	932.70
COTAS VERM.	-0.11	-0.61	-1.12	-1.62	-1.59	-1.57	-1.54	-1.50	-1.42	-0.81



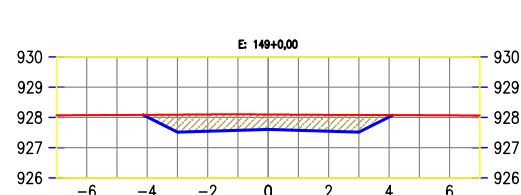
COTAS TN	933.39	933.32	933.25	933.10	933.03	932.96	932.94	932.91	932.87	932.76
COTAS PROJ.	932.53	931.53	931.18	931.06	931.03	931.12	931.09	931.06	931.03	932.76
COTAS VERM.	-0.86	-1.29	-1.72	-2.04	-1.94	-1.84	-1.85	-1.85	-1.84	-1.23



COTAS TN	931.69	931.67	931.66	931.65	931.64	931.63	931.61	931.59	931.57	931.55
COTAS PROJ.	931.36	930.36	929.86	929.86	929.89	929.92	929.92	929.89	929.86	931.52
COTAS VERM.	-0.33	-0.81	-1.30	-1.79	-1.75	-1.71	-1.66	-1.67	-1.69	-1.16

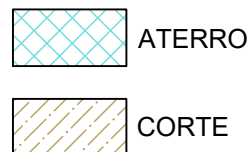


COTAS TN	929.83	929.83	929.84	929.85	929.85	929.86	929.86	929.85	929.84	929.83
COTAS PROJ.	929.69	929.19	928.69	928.72	928.75	928.75	928.72	928.69	929.84	929.83
COTAS VERM.	-0.15	-0.65	-1.16	-1.13	-1.11	-1.08	-1.10	-1.13	-1.15	-0.65



COTAS TN	928.07	928.08	928.09	928.10	928.10	928.10	928.09	928.09	928.08	928.07
COTAS PROJ.	928.02	927.52	927.02	927.55	927.58	927.58	927.55	927.52	928.08	928.07
COTAS VERM.	-0.07	-0.58	-1.07	-0.55	-0.53	-0.49	-0.52	-0.54	-0.57	-0.06

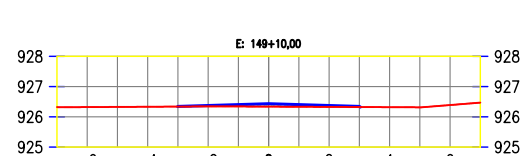
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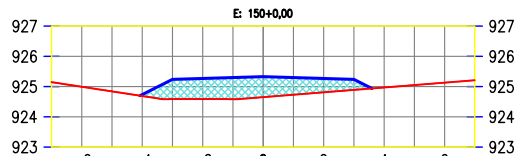
JOTA BARROS PROJETOS
 Arthur Moreira Torquato
 Engº Civil - CREA 53900D - CE



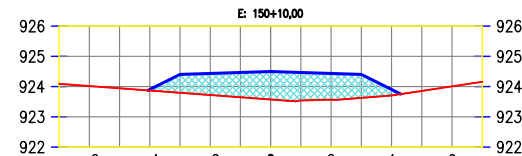
PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE		PRANCHA:
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03		15 / 25
SEÇÕES TRANSVERSAIS		ESCALA:
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE	1/250
ARQUIVO:	SITIO SAO JOSE-SEÇÕES_R0.DWG	



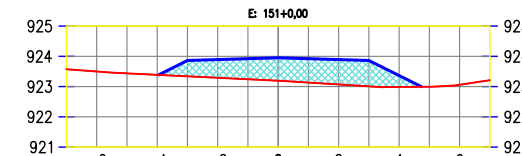
COTAS TN	926.32	926.33	926.33	926.34	926.34	926.34	926.33	926.32	926.31	926.30
COTAS PROJ.				926.34	926.37	926.40	926.34	926.33	926.33	926.34
COTAS VERM.				0.01	0.03	0.06	0.10	0.07	0.05	0.02



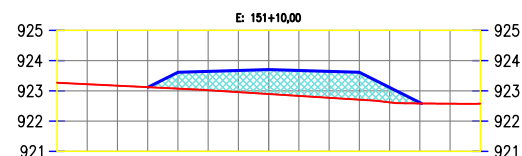
COTAS TN	924.99	924.84	924.69	924.59	924.58	924.58	924.65	924.73	924.97	925.05	925.13	
COTAS PROJ.				924.74	925.24	924.59	925.30	924.58	925.33	924.65	924.89	924.97
COTAS VERM.				0.05	0.65	0.68	0.71	0.68	0.57	0.46	0.35	0.05



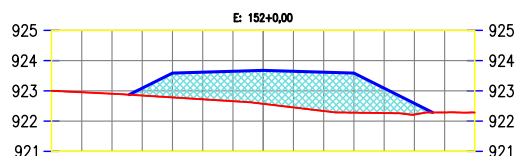
COTAS TN	924.02	923.94	923.87	923.80	923.72	923.65	923.57	923.54	923.57	923.63	923.86	924.01
COTAS PROJ.				923.91	924.41	923.80	924.44	923.72	924.47	923.54	924.44	923.63
COTAS VERM.				0.04	0.61	0.71	0.82	0.92	0.93	0.87	0.78	0.20



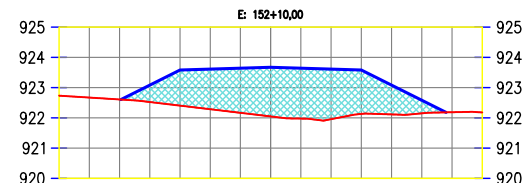
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COTAS PROJ.												
COTAS VERM.												



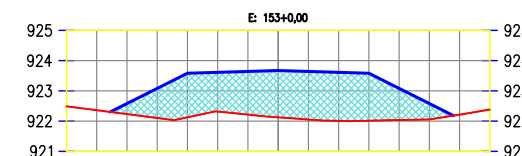
COTAS TN	923.22	923.17	923.12	923.07	922.96	922.90	922.83	922.77	922.71	922.62	922.58	922.58
COTAS PROJ.				923.61	923.64	923.67	922.96	923.70	922.90	922.83	923.61	922.71
COTAS VERM.				0.54	0.62	0.72	0.81	0.84	0.87	0.91	0.49	0.03



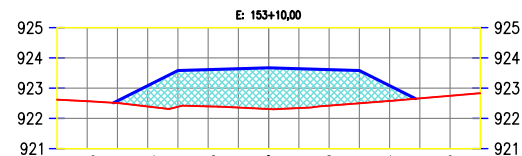
COTAS TN	922.95	922.91	922.85	922.78	922.72	922.66	922.57	922.45	922.33	922.28	922.22	922.29
COTAS PROJ.				923.09	923.59	922.78	923.65	922.66	923.68	922.57	922.45	922.29
COTAS VERM.				0.24	0.81	0.90	0.99	1.11	1.20	1.29	1.31	0.82



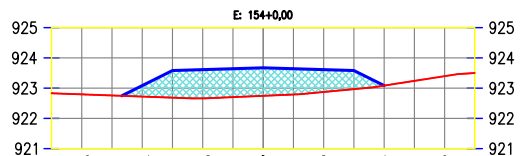
COTAS TN	922.67	922.61	922.52	922.41	922.29	922.17	922.05	921.98	921.96	922.13	922.15	922.19
COTAS PROJ.				923.08	923.58	922.41	923.61	922.29	923.64	921.98	923.61	922.13
COTAS VERM.				0.56	1.18	1.33	1.48	1.63	1.67	1.66	1.45	0.97



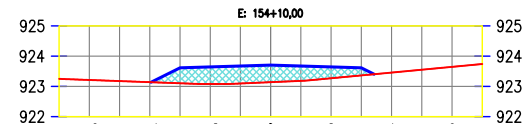
COTAS TN	922.36	922.23	922.10	922.13	922.31	922.21	922.12	922.05	922.01	922.04	922.06	922.21
COTAS PROJ.				922.56	923.08	922.10	922.13	923.61	922.21	922.12	922.05	922.01
COTAS VERM.				0.35	0.98	1.46	1.30	1.43	1.55	1.59	1.60	1.05



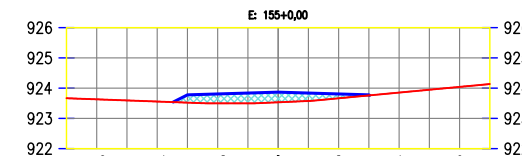
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COTAS PROJ.				923.08	923.58	922.38	923.61	922.40	923.64	922.36	923.67	922.31
COTAS VERM.				0.07	0.69	1.20	1.21	1.28	1.36	1.30	1.19	1.08



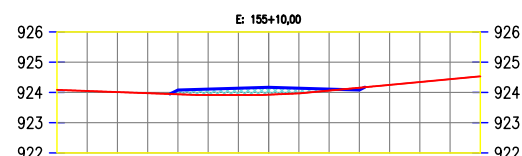
COTAS TN	922.79	922.76	922.72	922.69	922.66	922.70	922.75	922.79	922.87	922.97	923.24	923.40
COTAS PROJ.				923.09	923.59	922.69	923.65	922.70	923.62	922.66	923.59	922.97
COTAS VERM.				0.36	0.90	0.96	0.94	0.93	0.86	0.74	0.62	0.00



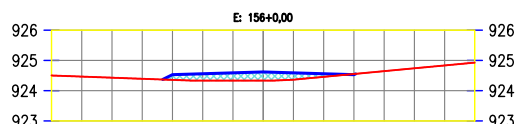
COTAS TN	923.21	923.18	923.14	923.10	923.08	923.10	923.14	923.18	923.27	923.36	923.46	923.65
COTAS PROJ.				923.61	923.64	923.08	923.67	923.10	923.64	923.27	923.61	923.36
COTAS VERM.				0.51	0.57	0.58	0.57	0.49	0.38	0.25	0.25	0.25



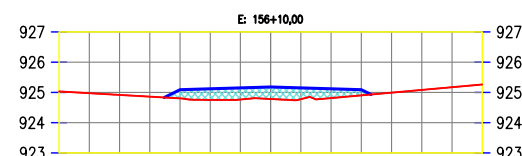
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COTAS PROJ.												
COTAS VERM.												



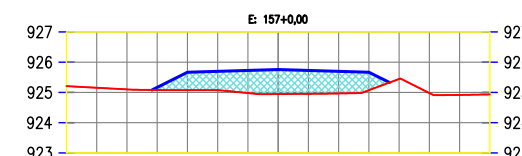
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COTAS PROJ.													
COTAS VERM.													



COTAS TN	924.47	924.43	924.39	924.36	924.34	924.33	924.33	924.36	924.46	924.55	924.65	924.74	924.83
COTAS PROJ.													
COTAS VERM.													



COTAS TN	924.98	924.92	924.86	924.80	924.75	924.77	924.78	924.78	924.81	924.90	924.99	925.08	925.17
COTAS PROJ.													
COTAS VERM.													



COTAS TN	925.15	925.10	925.08	925.07	925.07	924.98	924.95	924.95	924.97	925.08	925.08	924.98	924.92
COTAS PROJ.													
COTAS VERM.													

LEGENDA:

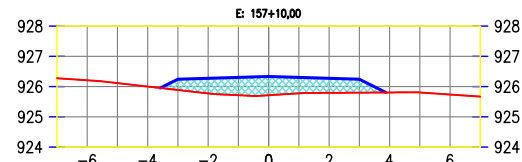


Arthur Moreira Torquato
 JOTA BARROS PROJETOS
 Engº Civil - CREA 53900D - CE

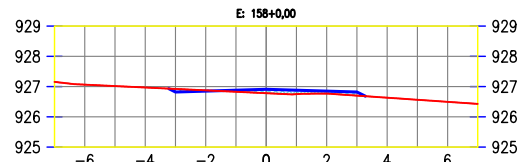


PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE	
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03	
SEÇÕES TRANSVERSAIS	
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE
ARQUIVO:	SITIO SAO JOSE-SEÇÕES_R0.DWG

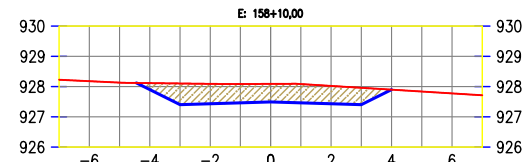
PRANCHA:
16 / 25
 ESCALA:
 1/250



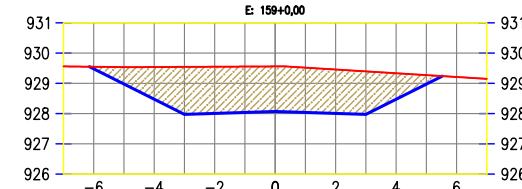
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COTAS PROJ.	926.25 926.28 926.31 926.34 926.31 926.28 926.25 926.25 926.25 926.25 926.25 925.74
COTAS VERM.	0.36 0.50 0.59 0.62 0.53 0.48 0.45 0.45 0.45 0.44 0.44 0.44



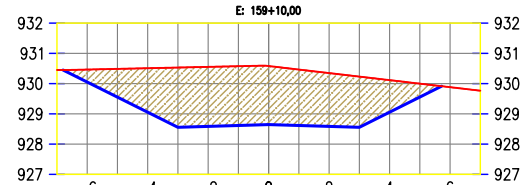
COTAS TN	927.06 927.02 926.97 926.92 926.88 926.83 926.78 926.75 926.70 926.63 926.56 926.50
COTAS PROJ.	927.06 927.02 926.97 926.92 926.88 926.83 926.78 926.75 926.70 926.63 926.56 926.50
COTAS VERM.	-0.10 -0.02 0.05 0.13 0.13 0.08 0.12 0.12 0.12 0.12 0.12 0.12



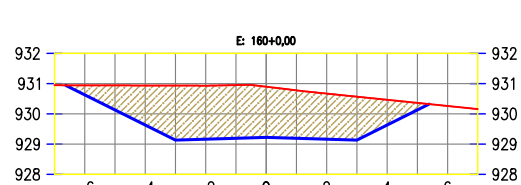
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COTAS PROJ.	928.18 928.13 928.12 928.10 928.09 928.08 928.09 928.08 928.08 928.02 927.96 927.84 927.77
COTAS VERM.	-0.22 -0.70 -0.66 -0.62 -0.60 -0.62 -0.59 -0.56 -0.56 -0.56 -0.56 -0.56 -0.56



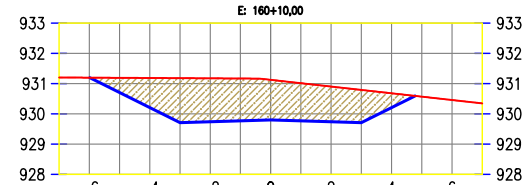
COTAS TN	929.55 929.54 929.54 929.54 929.55 929.55 929.56 929.52 929.46 929.40 929.33 929.27
COTAS PROJ.	929.48 928.98 928.48 927.98 929.55 928.04 928.07 928.04 929.46 929.40 928.98 929.27
COTAS VERM.	-0.07 -0.56 -1.06 -1.57 -1.54 -1.52 -1.49 -1.48 -1.45 -1.42 -0.86 -0.30



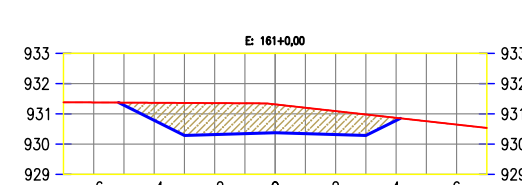
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COTAS PROJ.	930.05 929.55 929.05 928.55 928.58 928.61 928.64 928.61 928.58 928.55 928.55 929.88
COTAS VERM.	-0.41 -0.93 -1.46 -1.98 -1.97 -1.96 -1.94 -1.85 -1.77 -1.68 -1.06 -0.45



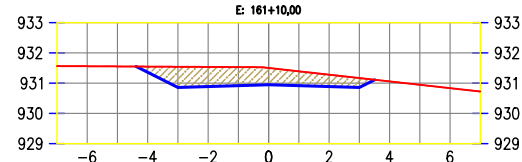
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COTAS PROJ.	930.63 930.13 929.63 929.13 929.16 929.19 929.22 929.19 929.16 929.16 929.13 929.63 930.13 930.26
COTAS VERM.	-0.31 -0.81 -1.31 -1.81 -1.77 -1.76 -1.68 -1.59 -1.51 -1.44 -0.84 -0.23 0.00 0.00



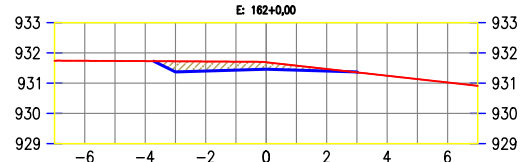
COTAS TN	931.20 931.19 931.19 931.18 931.18 931.17 931.13 931.01 930.90 930.79 930.68 930.57 930.46
COTAS PROJ.	930.71 930.21 929.71 929.74 929.77 929.80 929.77 929.74 929.74 929.71 930.21 930.57 930.46
COTAS VERM.	-0.49 -0.98 -1.47 -1.44 -1.40 -1.33 -1.25 -1.17 -1.09 -1.08 -0.47 0.00 0.00



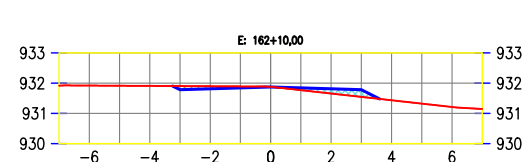
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COTAS PROJ.	931.28 930.78 930.28 930.31 930.34 930.37 930.34 931.20 931.09 930.98 930.78 930.76 930.65
COTAS VERM.	-0.09 -0.58 -1.08 -1.04 -1.01 -0.94 -0.86 -0.78 -0.70 -0.70 -0.09 0.00 0.00



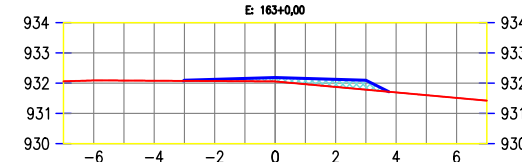
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COTAS PROJ.	931.56 931.55 931.55 931.54 931.53 931.50 931.39 931.28 931.17 931.06 930.95 930.83
COTAS VERM.	-0.19 -0.68 -0.65 -0.61 -0.55 -0.47 -0.39 -0.31 -0.31 -0.31 -0.31 -0.31



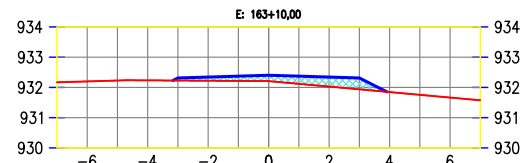
COTAS TN	931.74 931.73 931.73 931.72 931.71 931.69 931.58 931.47 931.36 931.25 931.13 931.02
COTAS PROJ.	931.74 931.73 931.73 931.72 931.71 931.69 931.58 931.47 931.36 931.25 931.13 931.02
COTAS VERM.	-0.35 -0.32 -0.28 -0.23 -0.15 -0.07 0.01 0.01 0.01 0.01 0.01 0.01



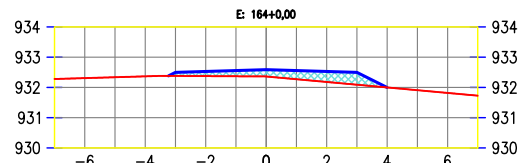
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COTAS PROJ.	931.92 931.91 931.91 931.90 931.89 931.88 931.77 931.66 931.55 931.43 931.32 931.21
COTAS VERM.	-0.12 -0.09 -0.05 -0.01 0.07 0.15 0.24 0.24 0.24 0.24 0.24 0.24



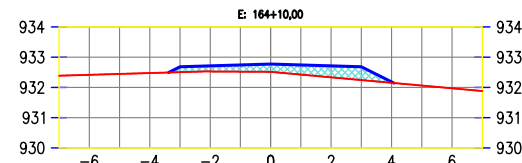
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COTAS PROJ.	932.09 932.09 932.08 932.07 932.07 932.06 932.06 931.97 931.87 931.78 931.69 931.60 931.51
COTAS VERM.	0.02 0.06 0.09 0.13 0.19 0.25 0.31 0.31 0.31 0.31 0.31 0.31 0.31



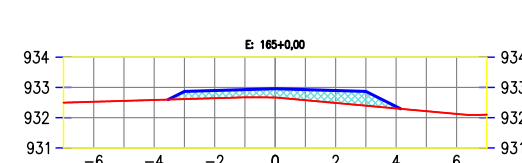
COTAS TN	932.20 932.23 932.23 932.23 932.22 932.21 932.12 932.03 931.94 931.85 931.76 931.67
COTAS PROJ.	932.31 932.34 932.37 932.40 932.40 932.37 932.34 932.34 932.31 931.94 931.85 931.76 931.67
COTAS VERM.	0.09 0.12 0.16 0.19 0.25 0.32 0.38 0.38 0.38 0.38 0.38 0.38 0.38



COTAS TN	932.31 932.34 932.37 932.38 932.37 932.37 932.36 932.27 932.18 932.09 932.00 931.91 931.82
COTAS PROJ.	932.31 932.34 932.37 932.38 932.37 932.37 932.36 932.27 932.18 932.09 932.00 931.91 931.82
COTAS VERM.	0.12 0.15 0.19 0.23 0.29 0.35 0.41 0.41 0.41 0.41 0.41 0.41 0.41



COTAS TN	932.42 932.45 932.48 932.51 932.53 932.52 932.52 932.42 932.33 932.33 932.24 932.15 932.06 931.97
COTAS PROJ.	932.42 932.45 932.48 932.51 932.53 932.52 932.52 932.42 932.33 932.33 932.24 932.15 932.06 931.97
COTAS VERM.	0.18 0.19 0.22 0.26 0.32 0.38 0.44 0.44 0.44 0.44 0.44 0.44 0.44 0.44



COTAS TN	932.53 932.56 932.58 932.61 932.64 932.67 932.67 932.58 932.49 932.40 932.31 932.22 932.12
COTAS PROJ.	932.53 932.56 932.58 932.61 932.64 932.67 932.67 932.58 932.49 932.40 932.31 932.22 932.12
COTAS VERM.	0.25 0.26 0.26 0.29 0.35 0.41 0.47 0.47 0.47 0.47 0.47 0.47 0.47

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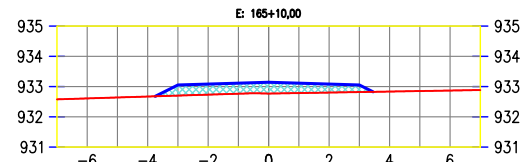


Arthur Moreira Torquato
JOTA BARROS PROJETOS
 Arthur Moreira Torquato
 Engº Civil - CREA 53900D - CE

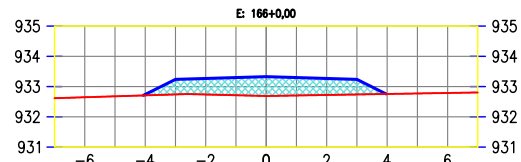


PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE	
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03	
SEÇÕES TRANSVERSAIS	
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE
ARQUIVO:	SITIO SAO JOSE-SEÇÕES_R0.DWG

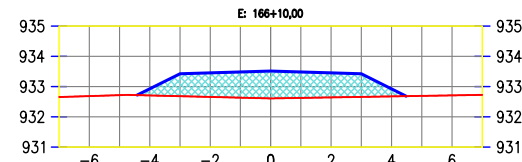
PRANCHA:	17 / 25
ESCALA:	1/250



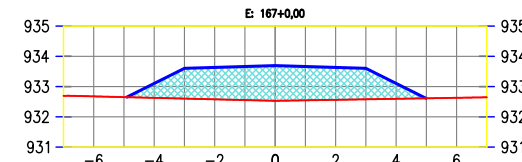
COTAS TN	932.61	932.64	932.67	932.70	932.73	932.76	932.77	932.79	932.80	932.82	932.84	932.85	932.87
COTAS PROJ.													
COTAS VERM.	0.35	0.35	0.35	0.37	0.33	0.33	0.33	0.28	0.23				



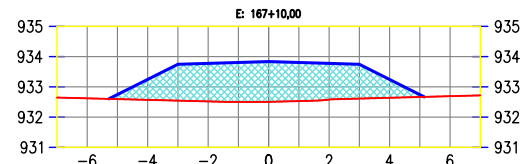
COTAS TN	932.65	932.68	932.71	932.74	932.74	932.71	932.71	932.72	932.74	932.76	932.77	932.79
COTAS PROJ.												
COTAS VERM.	0.03	0.50	0.53	0.59	0.64	0.59	0.55	0.50				



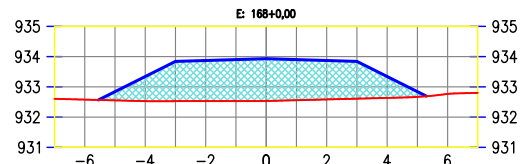
COTAS TN	932.69	932.72	932.71	932.68	932.66	932.63	932.61	932.63	932.64	932.66	932.68	932.69	932.71
COTAS PROJ.													
COTAS VERM.	0.22	0.74	0.80	0.85	0.90	0.86	0.81	0.76	0.25				



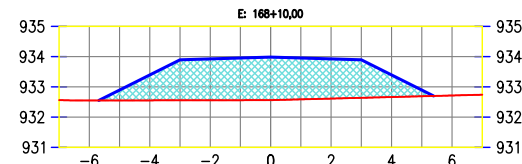
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COTAS PROJ.													
COTAS VERM.	0.48	1.00	1.06	1.11	1.16	1.12	1.07	1.02	0.51				



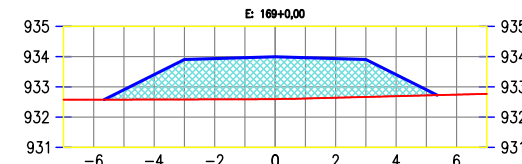
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COTAS PROJ.													
COTAS VERM.	0.15	0.67	1.20	1.26	1.30	1.33	1.27	1.19	1.13	0.61	0.08		



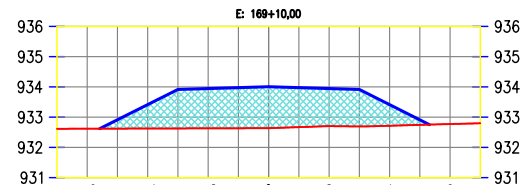
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COTAS PROJ.													
COTAS VERM.	0.29	0.81	1.31	1.34	1.37	1.40	1.34	1.29	1.23	0.71	0.17		



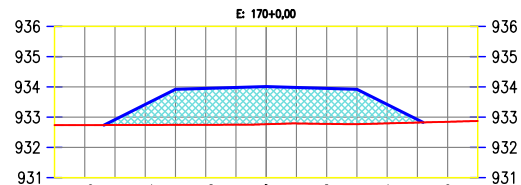
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COTAS PROJ.													
COTAS VERM.	0.34	0.84	1.34	1.37	1.40	1.42	1.37	1.31	1.26	0.73	0.20		



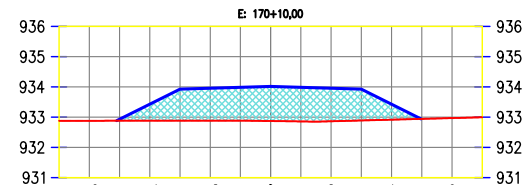
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COTAS PROJ.													
COTAS VERM.	0.33	0.83	1.32	1.35	1.38	1.40	1.35	1.30	1.24	0.71	0.19		



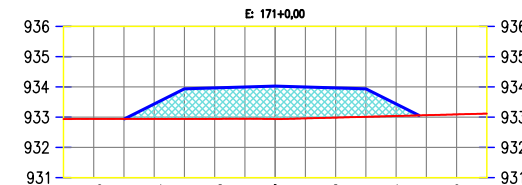
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COTAS PROJ.													
COTAS VERM.	0.29	0.79	1.29	1.31	1.34	1.37	1.30	1.24	1.22	0.70	0.17		



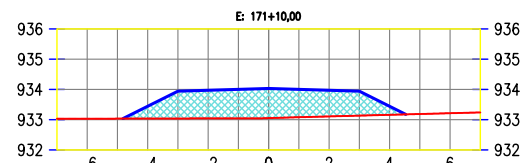
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COTAS PROJ.													
COTAS VERM.	0.18	0.68	1.18	1.20	1.23	1.25	1.19	1.17	1.15	0.63	0.10		



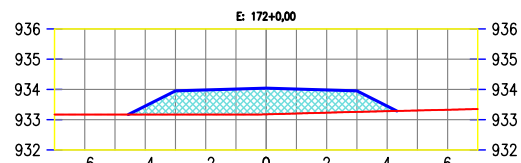
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COTAS PROJ.													
COTAS VERM.	0.05	0.55	1.04	1.07	1.10	1.15	1.13	1.10	1.04	0.51			



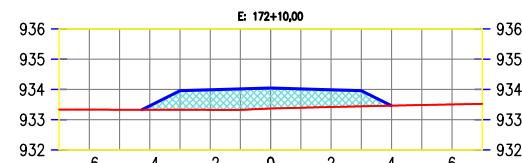
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COTAS PROJ.													
COTAS VERM.	0.49	0.99	1.02	1.05	1.09	1.04	0.98	0.92	0.40				



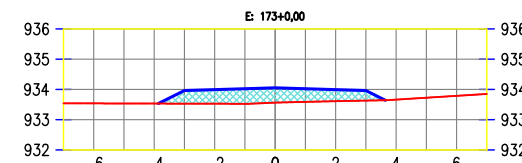
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COTAS PROJ.													
COTAS VERM.	0.41	0.90	0.93	0.96	0.98	0.92	0.87	0.81	0.28				



COTAS TN	933.17	933.17	933.17	933.17	933.17	933.18	933.20	933.23	933.26	933.28	933.30	933.33	
COTAS PROJ.													
COTAS VERM.	0.28	0.78	0.81	0.84	0.86	0.81	0.75	0.69	0.17				



COTAS TN	933.33	933.33	933.33	933.33	933.33	933.32	933.37	933.39	933.42	933.44	933.46	933.49	933.50
COTAS PROJ.													
COTAS VERM.	0.13	0.63	0.66	0.69	0.68	0.62	0.57	0.52					



COTAS TN	933.54	933.54	933.53	933.53	933.53	933.56	933.59	933.61	933.63	933.66	933.73	933.79	
COTAS PROJ.													
COTAS VERM.	0.43	0.47	0.50	0.49	0.44	0.38	0.33						

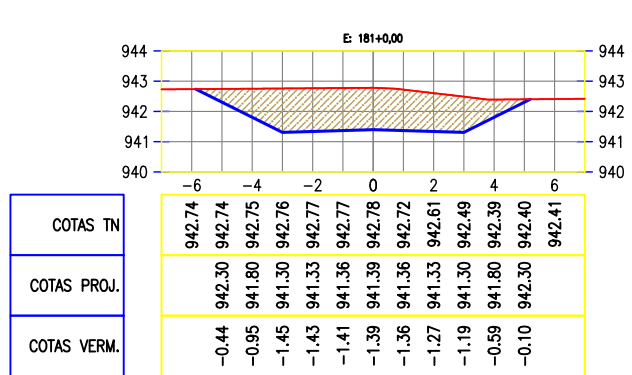
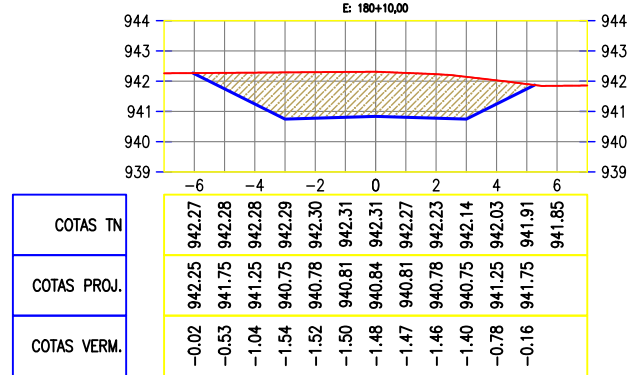
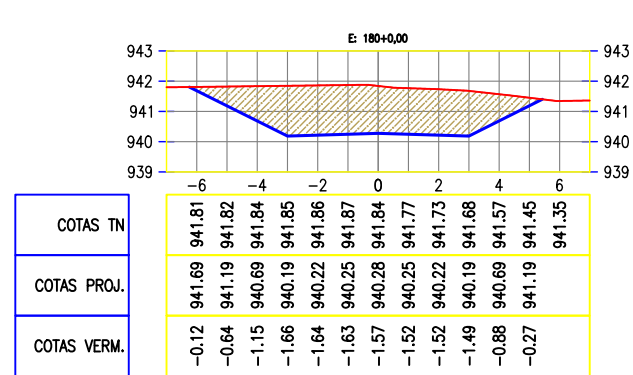
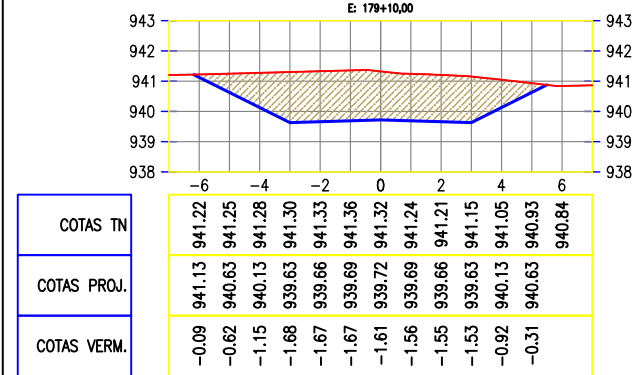
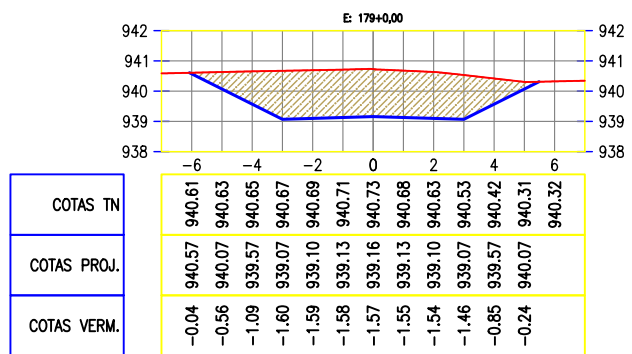
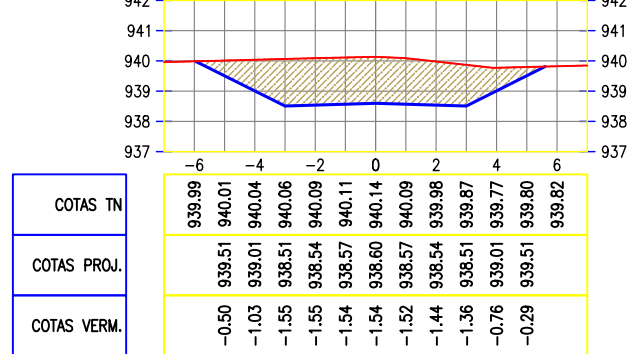
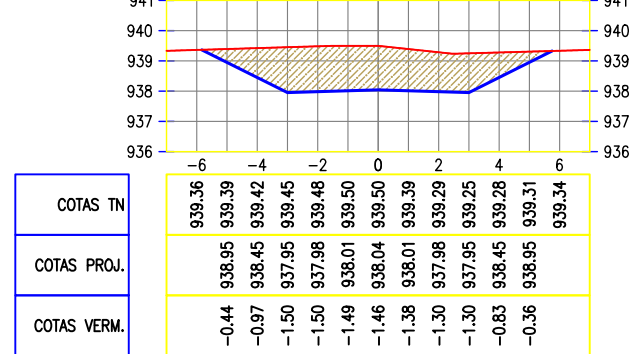
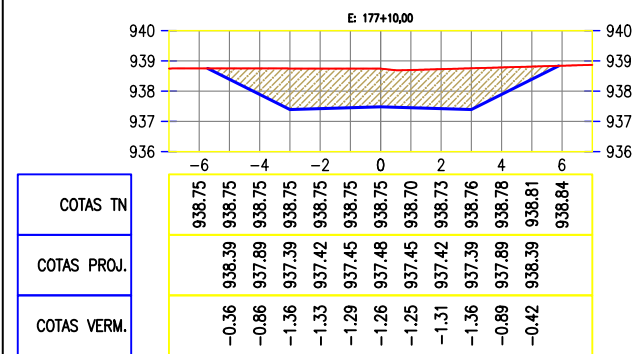
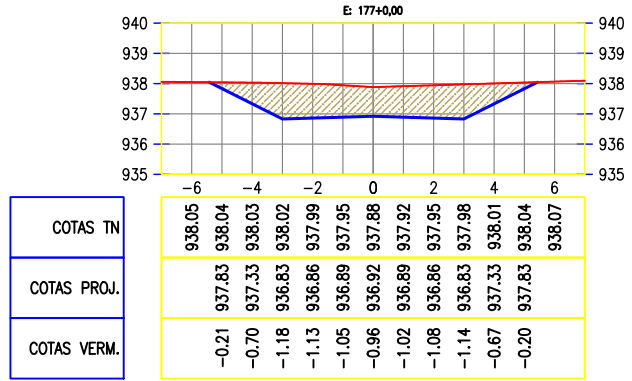
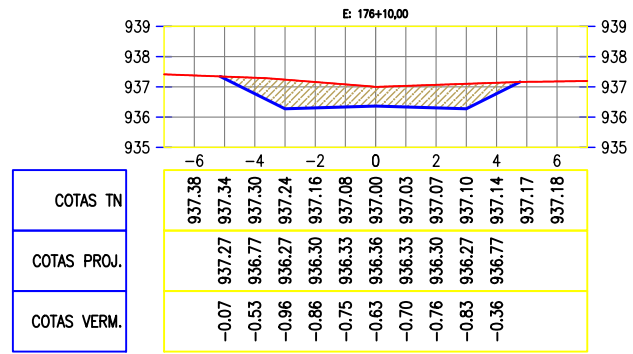
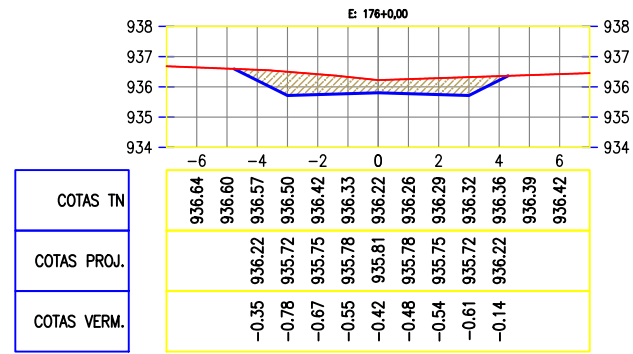
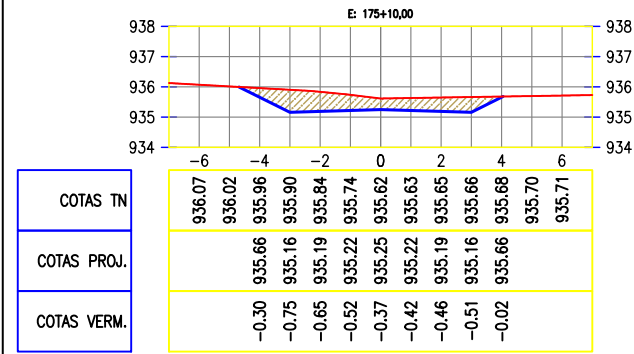
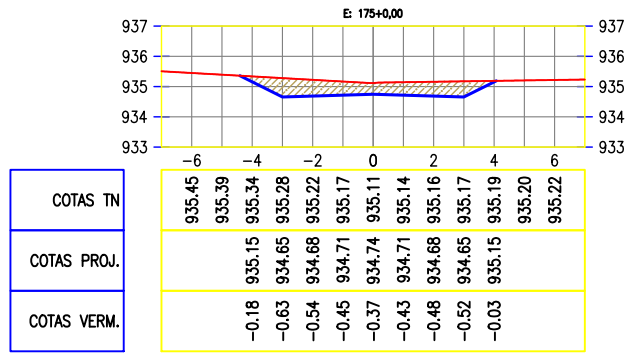
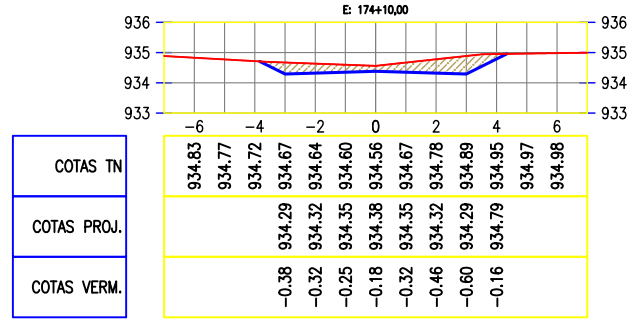
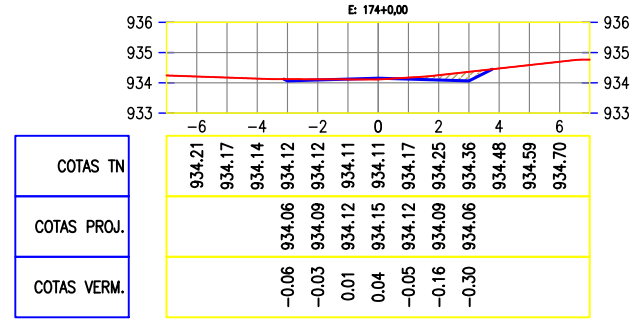
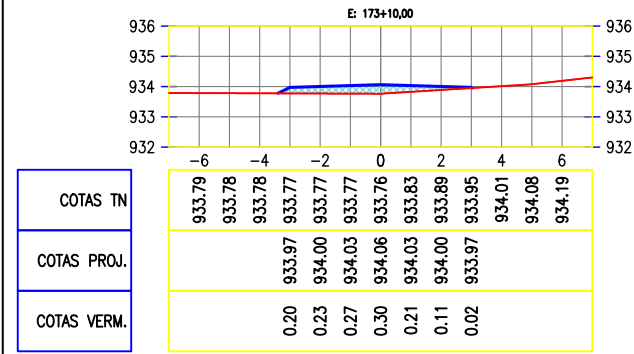
LEGENDA:



Arthur Moreira Torquato
 JOTA BARROS PROJETOS
 Eng.º 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		18 / 25
SEÇÕES TRANSVERSAIS		ESCALA:
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE	1/250
ARQUIVO:	SITIO SAO JOSE-SEÇÕES_R0.DWG	



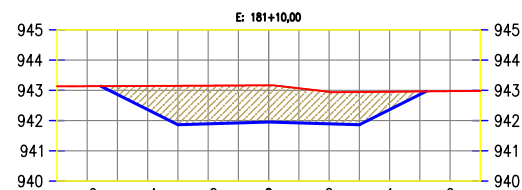
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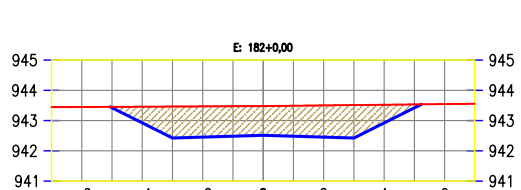
JOTA BARROS PROJETOS
Arthur Moreira Torquato
Eng.º Civil - CREA 53900D - CE



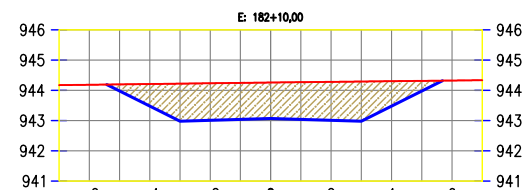
PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE		PRANCHA: 19 / 25
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03		
SEÇÕES TRANSVERSAIS		
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE	ESCALA: 1/250
ARQUIVO:	SITIO SAO JOSE-SEÇÕES_R0.DWG	



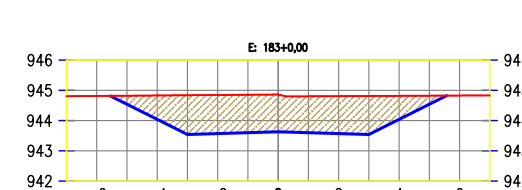
COTAS TN	943.14	943.14	943.15	943.16	943.17	943.07	942.95	942.94	942.95	942.96	942.97
COTAS PROJ.	942.86	942.36	941.86	941.16	941.92	941.95	941.92	941.86	942.36	942.86	942.96
COTAS VERM.	-0.28	-0.78	-1.29	-1.26	-1.24	-1.21	-1.14	-1.06	-1.08	-0.59	-0.10



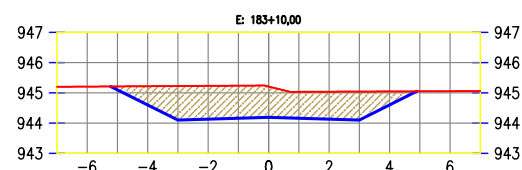
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COTAS PROJ.	943.42	942.92	942.42	942.42	942.45	942.48	942.51	942.48	942.45	942.42	942.92	943.42	943.55
COTAS VERM.	-0.03	-0.54	-1.04	-1.02	-0.99	-0.97	-1.01	-1.05	-1.09	-0.60	-0.11	0.02	0.02



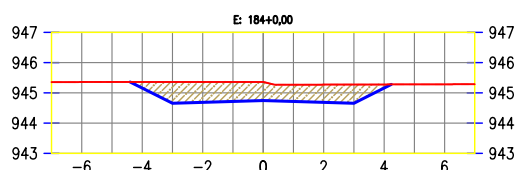
COTAS TN	944.18	944.20	944.21	944.22	944.23	944.25	944.26	944.27	944.28	944.29	944.30	944.31	944.32
COTAS PROJ.	943.98	943.48	942.98	942.22	943.01	943.04	943.07	943.04	942.28	942.98	943.48	943.98	944.32
COTAS VERM.	-0.22	-0.73	-1.24	-1.22	-1.20	-1.19	-1.23	-1.27	-1.31	-0.82	-0.33	0.02	0.02



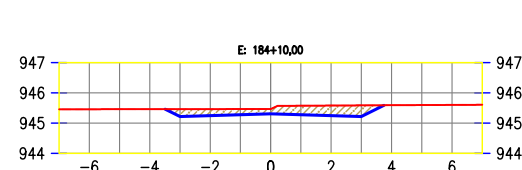
COTAS TN	944.81	944.82	944.83	944.84	944.85	944.86	944.86	944.80	944.81	944.81	944.82	944.82	944.83
COTAS PROJ.	944.54	944.04	943.54	943.57	943.60	943.63	943.60	942.80	943.57	944.04	944.54	944.82	944.83
COTAS VERM.	-0.28	-0.79	-1.30	-1.28	-1.25	-1.23	-1.20	-1.24	-1.27	-0.78	-0.28	0.02	0.02



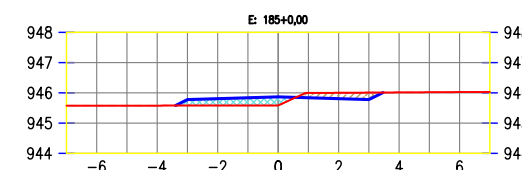
COTAS TN	945.21	945.10	945.22	945.23	945.24	945.21	945.04	945.04	945.05	945.05	945.06	
COTAS PROJ.	945.10	944.60	944.10	944.13	944.16	944.19	944.16	944.10	944.60	945.05	945.06	
COTAS VERM.	-0.11	-0.62	-1.13	-1.10	-1.08	-1.02	-0.88	-0.91	-0.94	-0.45	0.02	0.02



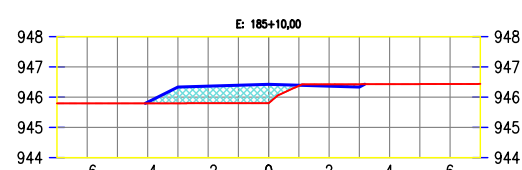
COTAS TN	945.36	945.36	945.36	945.36	945.36	945.36	945.36	945.27	945.27	945.28	945.28	945.28	945.28
COTAS PROJ.	945.16	944.66	944.16	944.19	944.22	944.25	944.28	944.28	944.16	945.28	945.28	945.28	945.28
COTAS VERM.	-0.20	-0.70	-0.67	-0.64	-0.61	-0.55	-0.58	-0.62	-0.12	0.02	0.02	0.02	0.02



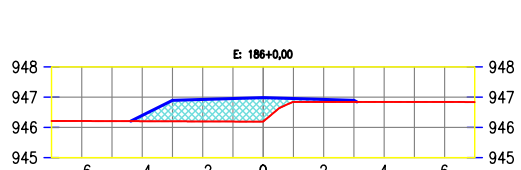
COTAS TN	945.46	945.46	945.46	945.46	945.46	945.46	945.47	945.58	945.58	945.59	945.60	945.60	945.60
COTAS PROJ.	945.22	944.72	944.22	944.25	944.28	944.31	944.31	944.28	944.22	945.59	945.60	945.60	945.60
COTAS VERM.	-0.24	-0.74	-1.24	-1.21	-1.18	-1.15	-1.16	-1.30	-1.33	-0.37	0.02	0.02	0.02



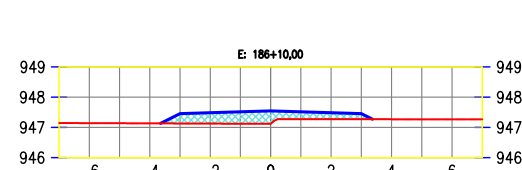
COTAS TN	945.58	945.58	945.58	945.58	945.58	945.58	945.58	946.01	946.01	946.01	946.02	946.03	946.03
COTAS PROJ.	945.78	945.81	945.84	945.87	945.84	946.00	946.01	946.01	946.01	946.01	946.02	946.03	946.03
COTAS VERM.	0.20	0.22	0.25	0.28	-0.16	-0.20	-0.23	0.02	0.02	0.02	0.02	0.02	0.02



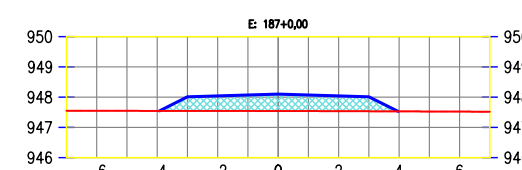
COTAS TN	945.79	945.79	945.80	945.80	945.80	945.80	946.38	946.42	946.43	946.43	946.43	946.43	946.43
COTAS PROJ.	945.84	946.34	946.84	946.34	946.40	946.43	946.40	946.37	946.34	946.43	946.43	946.43	946.43
COTAS VERM.	0.04	0.54	0.57	0.60	0.63	0.02	-0.06	-0.09	0.02	0.02	0.02	0.02	0.02



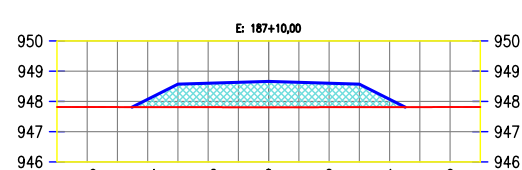
COTAS TN	946.21	946.21	946.20	946.20	946.20	946.19	946.19	946.84	946.84	946.84	946.84	946.84	946.84
COTAS PROJ.	946.39	946.89	946.20	946.20	946.20	946.35	946.38	946.84	946.84	946.84	946.84	946.84	946.84
COTAS VERM.	0.19	0.69	0.73	0.76	0.79	0.11	0.08	0.05	0.05	0.05	0.05	0.05	0.05



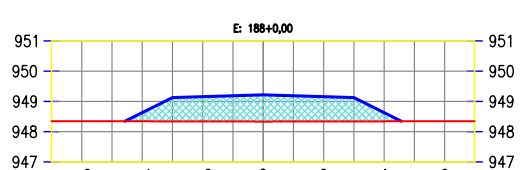
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COTAS PROJ.	947.45	947.48	947.13	947.13	947.13	947.51	947.54	947.51	947.48	947.27	947.27	947.27	947.27
COTAS VERM.	0.32	0.36	0.39	0.42	0.24	0.21	0.18	0.07	0.07	0.07	0.07	0.07	0.07



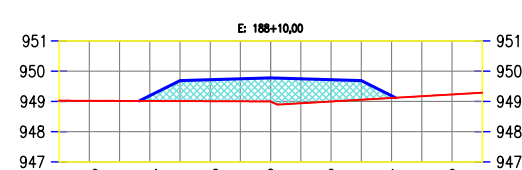
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COTAS PROJ.	948.01	948.04	948.07	948.10	948.07	948.04	948.01	948.01	948.01	948.01	948.01	948.01	948.01
COTAS VERM.	0.47	0.50	0.53	0.56	0.53	0.51	0.48	0.48	0.48	0.48	0.48	0.48	0.48



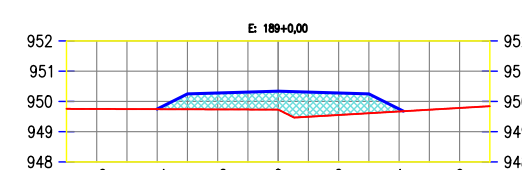
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COTAS PROJ.	948.07	948.57	948.81	948.60	948.63	948.66	948.63	948.57	948.57	948.07	947.81	947.81	947.81
COTAS VERM.	0.26	0.76	0.79	0.82	0.86	0.82	0.79	0.76	0.26	0.02	0.02	0.02	0.02



COTAS TN	948.35	948.34	948.34	948.34	948.34	948.34	948.34	948.34	948.34	948.34	948.34	948.34	948.34
COTAS PROJ.	948.63	949.13	949.16	949.19	949.22	949.19	949.16	949.13	948.63	948.34	948.34	948.34	948.34
COTAS VERM.	0.29	0.79	0.82	0.85	0.88	0.85	0.82	0.79	0.29	0.02	0.02	0.02	0.02

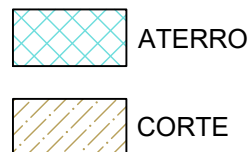


COTAS TN	949.02	949.02	949.02	949.01	949.01	949.00	949.00	949.94	949.00	949.06	949.11	949.17	949.23
COTAS PROJ.	949.19	949.69	949.01	949.75	949.75	949.78	949.78	949.75	949.72	949.00	949.11	949.17	949.23
COTAS VERM.	0.17	0.68	0.71	0.74	0.78	0.81	0.72	0.63	0.07	0.07	0.07	0.07	0.07



COTAS TN	949.75	949.75	949.74	949.74	949.73	949.73	949.49	949.55	949.61	949.67	949.73	949.73	949.78
COTAS PROJ.	949.75	950.25	950.28	950.31	950.34	950.31	950.28	949.55	949.61	949.67	949.73	949.73	949.78
COTAS VERM.	0.00	0.51	0.54	0.57	0.61	0.81	0.73	0.64	0.08	0.08	0.08	0.08	0.08

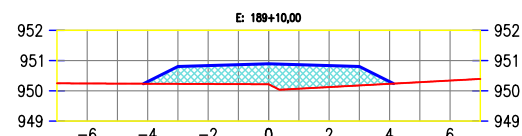
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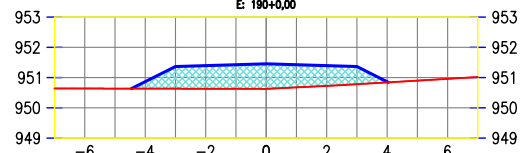
JOTA BARROS PROJETOS
Arthur Moreira Torquato
Engº Civil - CREA 53900D - CE



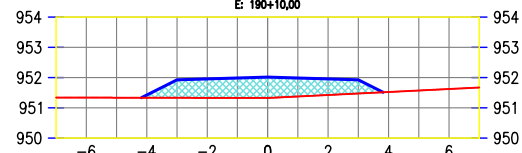
PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE		PRANCHA:
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03		20 / 25
SEÇÕES TRANSVERSAIS		ESCALA:
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE	1/250
ARQUIVO:	SITIO SAO JOSE-SEÇÕES_R0.DWG	



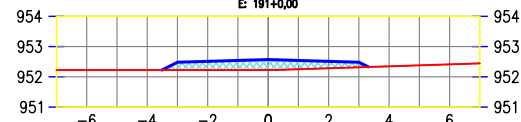
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COTAS PROJ.		950.31	950.81	950.84	950.87	950.90	950.87	950.84	950.81	950.31	950.29	950.34
COTAS VERM.		0.07	0.58	0.61	0.64	0.68	0.80	0.71	0.63	0.07		



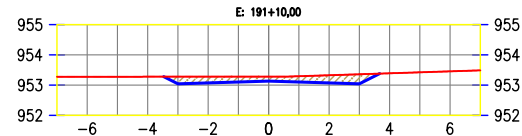
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COTAS PROJ.		950.87	951.37	951.40	951.43	951.46	951.43	951.40	950.73	950.84	950.90	950.96
COTAS VERM.		0.23	0.73	0.76	0.80	0.83	0.75	0.67	0.58	0.03		



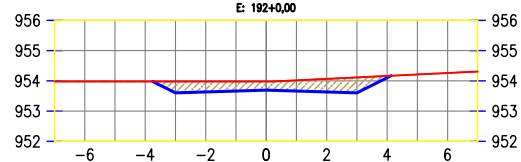
COTAS TN	951.34	951.34	951.33	951.33	951.33	951.33	951.33	951.33	951.42	951.47	951.52	951.62
COTAS PROJ.		951.42	951.92	951.95	951.98	952.01	951.98	951.95	951.42	951.47	951.52	951.62
COTAS VERM.		0.09	0.59	0.62	0.66	0.69	0.61	0.53	0.45			



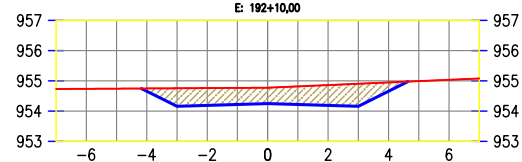
COTAS TN	952.22	952.22	952.22	952.22	952.22	952.22	952.25	952.28	952.32	952.35	952.38	952.41
COTAS PROJ.		952.48	952.51	952.54	952.57	952.54	952.25	952.28	952.32	952.35	952.38	952.41
COTAS VERM.		0.26	0.29	0.32	0.35	0.29	0.23	0.17				



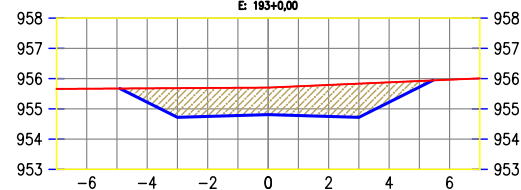
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COTAS PROJ.		953.04	953.07	953.10	953.13	953.13	953.29	953.33	953.36	953.39	953.42	953.46
COTAS VERM.		-0.24	-0.21	-0.18	-0.15	-0.19	-0.25	-0.32				



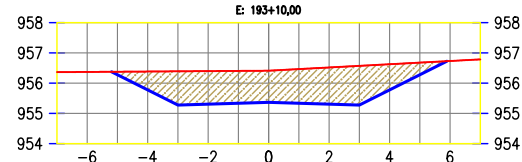
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COTAS PROJ.		953.60	953.63	953.66	953.69	953.66	954.02	954.07	954.11	954.16	954.21	954.26
COTAS VERM.		-0.38	-0.35	-0.32	-0.29	-0.36	-0.43	-0.51	-0.06			



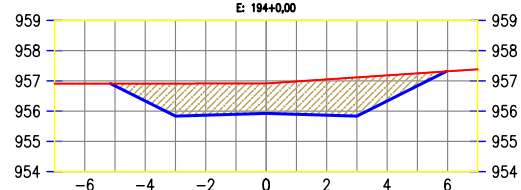
COTAS TN	954.74	954.74	954.75	954.76	954.76	954.77	954.77	954.82	954.86	954.90	954.99	955.04
COTAS PROJ.		954.66	954.16	954.19	954.22	954.25	954.22	954.82	954.86	954.90	954.99	955.04
COTAS VERM.		-0.09	-0.60	-0.57	-0.55	-0.52	-0.60	-0.67	-0.74	-0.29		



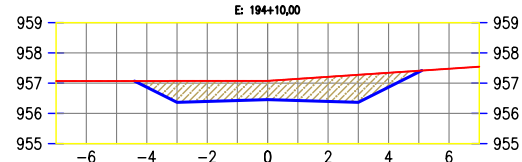
COTAS TN	955.67	955.67	955.68	955.69	955.70	955.70	955.79	955.83	955.88	955.92	955.97	955.97
COTAS PROJ.		955.22	954.72	954.75	954.78	954.81	955.79	955.83	955.88	955.92	955.97	955.97
COTAS VERM.		-0.46	-0.97	-0.94	-0.92	-0.89	-1.04	-1.12	-0.66	-0.20		



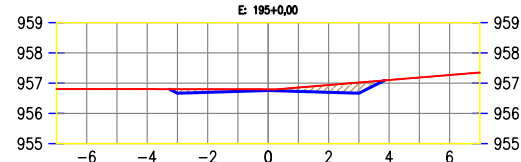
COTAS TN	956.37	956.38	956.38	956.39	956.40	956.41	956.52	956.57	956.63	956.68	956.73	956.73
COTAS PROJ.		956.28	955.78	955.28	955.31	955.34	955.37	955.34	955.28	956.63	956.68	956.73
COTAS VERM.		-0.10	-0.61	-1.11	-1.09	-1.07	-1.04	-1.13	-1.21	-1.29	-0.85	-0.40



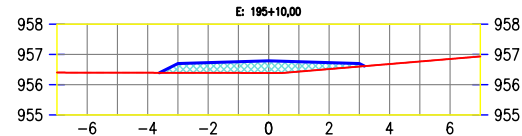
COTAS TN	956.91	956.91	956.91	956.91	956.91	956.91	956.92	956.98	957.05	957.12	957.18	957.32
COTAS PROJ.		956.84	956.34	955.84	955.87	955.90	955.93	955.90	955.87	957.05	957.12	957.32
COTAS VERM.		-0.07	-0.57	-1.08	-1.05	-1.02	-0.99	-1.09	-1.18	-1.28	-0.85	-0.41



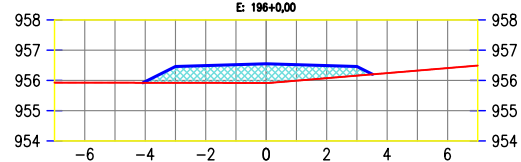
COTAS TN	957.07	957.07	957.07	957.07	957.07	957.08	957.14	957.21	957.28	957.34	957.41	957.48
COTAS PROJ.		956.87	956.37	956.40	956.43	956.46	956.43	956.40	957.21	957.28	957.34	957.48
COTAS VERM.		-0.20	-0.70	-0.68	-0.65	-0.62	-0.71	-0.81	-0.91	-0.48	-0.04	



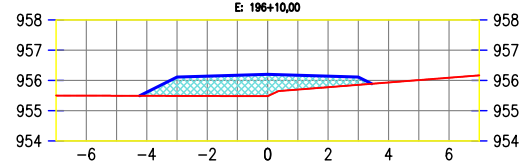
COTAS TN	956.81	956.80	956.80	956.80	956.80	956.80	956.86	956.94	957.02	957.10	957.19	957.27
COTAS PROJ.		956.80	956.80	956.80	956.80	956.80	956.76	956.86	956.94	957.02	957.10	957.27
COTAS VERM.							-0.04	-0.04	-0.24	-0.35		



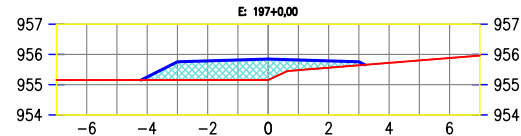
COTAS TN	956.40	956.40	956.39	956.39	956.39	956.43	956.52	956.60	956.68	956.77	956.85	956.85
COTAS PROJ.		956.70	956.73	956.76	956.79	956.76	956.73	956.70	956.60	956.77	956.85	956.85
COTAS VERM.		0.31	0.34	0.37	0.40	0.33	0.21	0.10				



COTAS TN	955.93	955.93	955.92	955.92	955.92	955.92	955.99	956.07	956.16	956.24	956.33	956.41
COTAS PROJ.		955.96	956.46	956.49	956.52	956.52	956.52	956.49	956.16	956.24	956.33	956.41
COTAS VERM.		0.04	0.54	0.57	0.61	0.64	0.53	0.42	0.30			



COTAS TN	955.50	955.49	955.49	955.49	955.48	955.48	955.70	955.78	955.85	955.93	956.01	956.09
COTAS PROJ.		955.61	956.11	956.14	956.17	956.20	956.17	955.70	955.78	955.85	956.01	956.09
COTAS VERM.		0.12	0.62	0.65	0.69	0.72	0.47	0.36	0.26			



COTAS TN	955.16	955.16	955.16	955.16	955.16	955.15	955.15	955.15	955.15	955.15	955.15	955.15
COTAS PROJ.		955.26	955.76	955.79	955.82	955.85	955.82	955.79	955.56	955.64	955.72	955.88
COTAS VERM.		0.10	0.60	0.63	0.66	0.69	0.34	0.23	0.12			

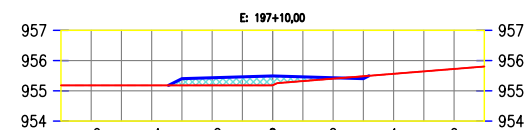
LEGENDA:



Arthur Moreira Torquato
 Eng.º 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		21 / 25
SEÇÕES TRANSVERSAIS		ESCALA:
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE	1/250
ARQUIVO:	SITIO SAO JOSE-SEÇÕES_R0.DWG	



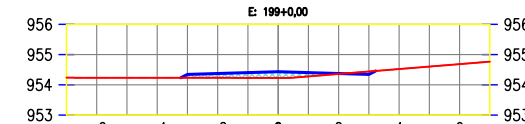
COTAS TN	955.18	955.18	955.18	955.18	955.18	955.18	955.18	955.18	955.18
COTAS PROJ.		955.40	955.43	955.46	955.49	955.46	955.32	955.43	955.40
COTAS VERM.		0.22	0.25	0.28	0.31	0.14	0.03	-0.08	



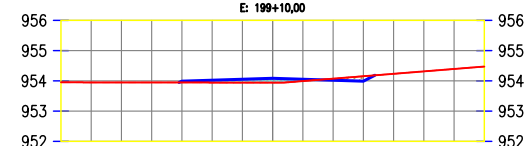
COTAS TN	954.96	954.96	954.96	954.96	954.96	954.96	954.96	954.96	954.96
COTAS PROJ.		955.05	955.08	955.11	955.14	955.11	955.03	955.08	955.11
COTAS VERM.		0.09	0.12	0.15	0.19	0.08	-0.03	-0.14	



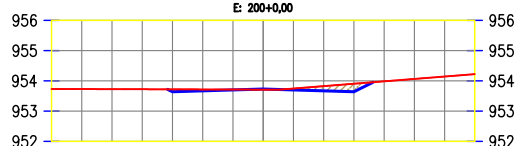
COTAS TN	954.61	954.61	954.61	954.61	954.61	954.61	954.61	954.61	954.61
COTAS PROJ.		954.70	954.73	954.76	954.79	954.76	954.67	954.73	954.76
COTAS VERM.		0.09	0.12	0.15	0.18	0.08	-0.03	-0.14	



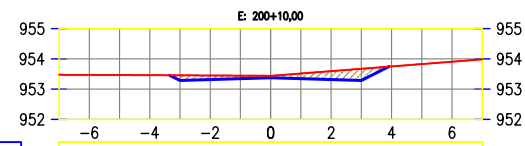
COTAS TN	954.23	954.23	954.23	954.23	954.23	954.23	954.23	954.23	954.23
COTAS PROJ.		954.35	954.38	954.41	954.44	954.41	954.28	954.38	954.41
COTAS VERM.		0.11	0.14	0.18	0.21	0.13	0.02	-0.10	



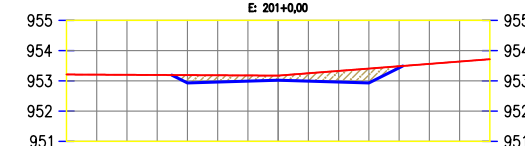
COTAS TN	953.95	953.95	953.95	953.95	953.95	953.95	953.95	953.95	953.95
COTAS PROJ.		954.02	954.05	954.08	954.11	954.08	953.99	954.02	954.05
COTAS VERM.		0.05	0.08	0.11	0.14	0.06	-0.05	-0.16	



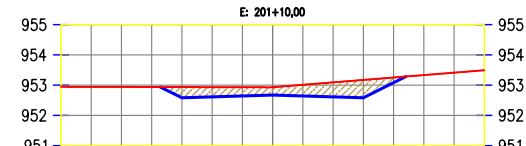
COTAS TN	953.73	953.73	953.73	953.73	953.73	953.73	953.73	953.73	953.73
COTAS PROJ.		953.64	953.67	953.70	953.73	953.70	953.64	953.67	953.70
COTAS VERM.		-0.08	-0.05	-0.01	0.02	-0.05	-0.16	-0.27	



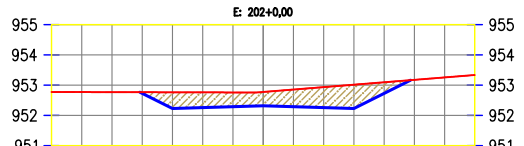
COTAS TN	953.47	953.47	953.46	953.46	953.45	953.45	953.44	953.44	953.44
COTAS PROJ.		953.29	953.32	953.35	953.38	953.35	953.52	953.59	953.67
COTAS VERM.		-0.17	-0.13	-0.10	-0.06	-0.17	-0.28	-0.39	



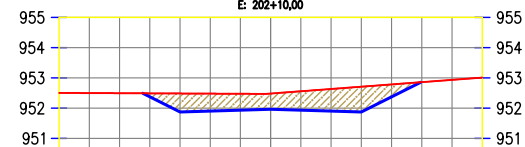
COTAS TN	953.21	953.20	953.20	953.19	953.18	953.18	953.17	953.25	953.33
COTAS PROJ.		952.96	952.99	953.02	953.05	953.02	952.99	953.25	953.33
COTAS VERM.		-0.26	-0.22	-0.19	-0.15	-0.26	-0.37	-0.47	-0.05



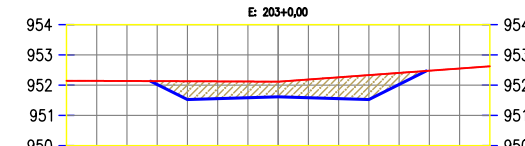
COTAS TN	952.94	952.94	952.94	952.93	952.93	952.93	952.93	953.01	953.09
COTAS PROJ.		952.61	952.64	952.67	952.70	952.64	953.01	953.09	953.17
COTAS VERM.		-0.35	-0.32	-0.29	-0.26	-0.37	-0.48	-0.59	-0.17



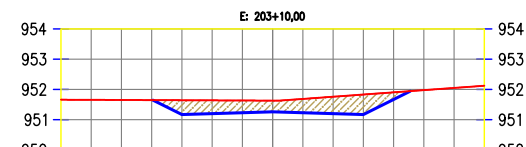
COTAS TN	952.77	952.77	952.76	952.76	952.76	952.76	952.76	952.85	952.93
COTAS PROJ.		952.23	952.26	952.29	952.32	952.29	952.85	952.93	953.02
COTAS VERM.		-0.04	-0.54	-0.50	-0.47	-0.46	-0.57	-0.68	-0.79



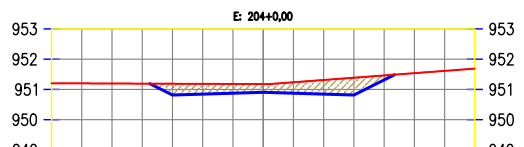
COTAS TN	952.50	952.49	952.49	952.49	952.48	952.48	952.56	952.63	952.71
COTAS PROJ.		951.87	951.90	951.93	951.96	951.93	952.63	952.71	952.78
COTAS VERM.		-0.11	-0.61	-0.58	-0.54	-0.52	-0.62	-0.73	-0.83



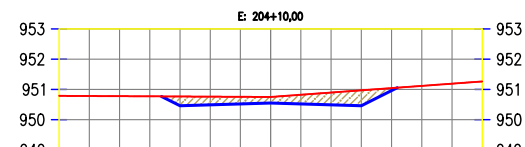
COTAS TN	952.14	952.14	952.13	952.12	952.12	952.12	952.12	952.26	952.33
COTAS PROJ.		951.52	951.55	951.58	951.61	951.58	952.26	952.33	952.41
COTAS VERM.		-0.11	-0.61	-0.57	-0.54	-0.50	-0.61	-0.71	-0.81



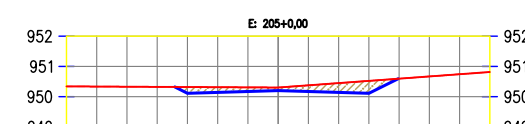
COTAS TN	951.66	951.65	951.65	951.64	951.63	951.63	951.69	951.76	951.83
COTAS PROJ.		951.17	951.20	951.23	951.26	951.23	951.69	951.76	951.83
COTAS VERM.		-0.47	-0.44	-0.41	-0.37	-0.46	-0.56	-0.66	-0.24



COTAS TN	951.20	951.20	951.19	951.19	951.18	951.18	951.24	951.31	951.39
COTAS PROJ.		950.82	950.85	950.88	950.91	950.88	951.31	951.39	951.46
COTAS VERM.		-0.37	-0.34	-0.31	-0.27	-0.36	-0.47	-0.57	-0.15



COTAS TN	950.78	950.77	950.76	950.76	950.75	950.82	950.90	950.97	951.04
COTAS PROJ.		950.46	950.49	950.52	950.55	950.82	950.90	950.97	951.04
COTAS VERM.		-0.30	-0.27	-0.23	-0.20	-0.30	-0.40	-0.51	-0.08



COTAS TN	950.34	950.33	950.32	950.32	950.31	950.30	950.38	950.45	950.52
COTAS PROJ.		950.11	950.14	950.17	950.20	950.30	950.38	950.45	950.52
COTAS VERM.		-0.21	-0.17	-0.14	-0.10	-0.21	-0.31	-0.41	-0.05

LEGENDA:



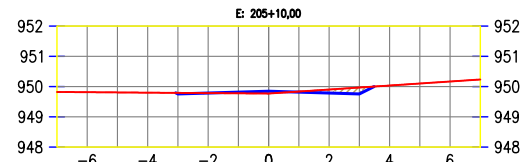
JOTA BARROS PROJETOS
Arthur Moreira Torquato
Engº Civil - CREA 53900D - CE



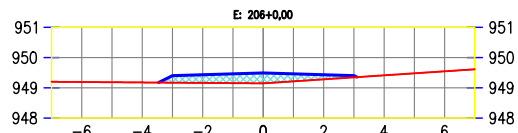
PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03
SEÇÕES TRANSVERSAIS

PROJETISTA: ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE
ARQUIVO: SITIO SAO JOSE-SEÇÕES_R0.DWG

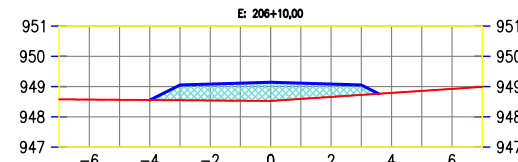
PRANCHA:
22 / 25
ESCALA:
1/250



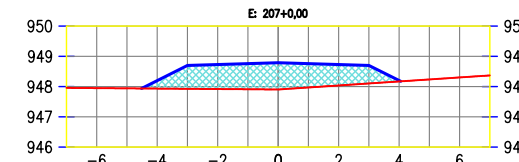
COTAS TN	949.81	949.81	949.80	949.79	949.78	949.78	949.77	949.84	949.90	949.97	950.04	950.10	950.17
COTAS PROJ.													
COTAS VERM.			-0.03	0.00	0.04	0.08	0.08	-0.02	-0.12	-0.21			



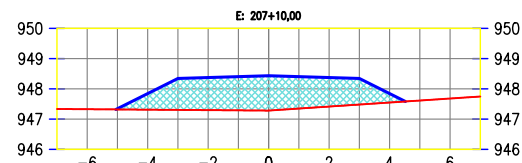
COTAS TN	949.19	949.18	949.17	949.16	949.16	949.16	949.15	949.21	949.28	949.35	949.41	949.48	949.55
COTAS PROJ.													
COTAS VERM.			0.23	0.27	0.31	0.35	0.25	0.15	0.06				



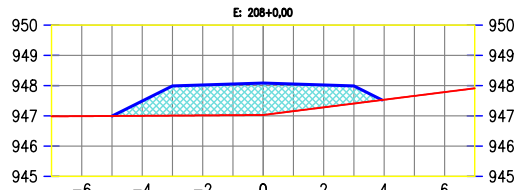
COTAS TN	948.57	948.56	948.56	948.55	948.54	948.53	948.53	948.59	948.66	948.73	948.79	948.86	948.92
COTAS PROJ.													
COTAS VERM.			0.50	0.54	0.58	0.62	0.52	0.42	0.33				



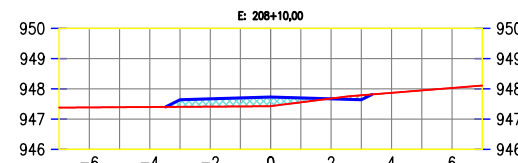
COTAS TN	947.95	947.94	947.93	947.92	947.91	947.90	947.90	947.97	948.04	948.10	948.17	948.24	948.30
COTAS PROJ.													
COTAS VERM.			0.26	0.77	0.81	0.85	0.88	0.79	0.69	0.60	0.03		



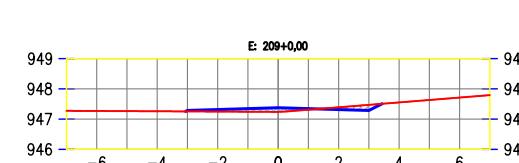
COTAS TN	947.33	947.32	947.31	947.30	947.29	947.28	947.28	947.35	947.42	947.48	947.55	947.61	947.68
COTAS PROJ.													
COTAS VERM.		0.03	0.53	1.04	1.08	1.12	1.15	1.06	0.96	0.86	0.30		



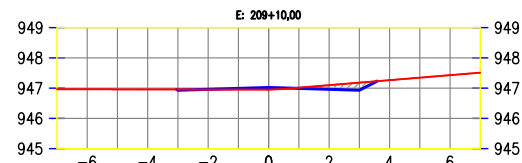
COTAS TN	946.99	947.00	947.01	947.02	947.02	947.02	947.03	947.16	947.28	947.41	947.53	947.66	947.79
COTAS PROJ.													
COTAS VERM.		0.49	0.98	1.01	1.03	1.05	0.90	0.74	0.59				



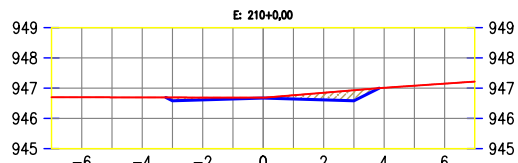
COTAS TN	947.39	947.39	947.40	947.41	947.41	947.42	947.43	947.56	947.68	947.79	947.87	947.95	948.03
COTAS PROJ.													
COTAS VERM.			0.23	0.26	0.28	0.30	0.14	-0.01	-0.15				



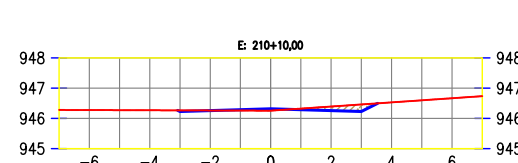
COTAS TN	947.27	947.26	947.26	947.25	947.24	947.24	947.24	947.31	947.39	947.47	947.55	947.63	947.71
COTAS PROJ.													
COTAS VERM.				0.03	0.07	0.10	0.14	0.04	-0.07	-0.18			



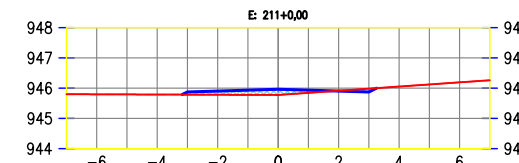
COTAS TN	946.96	946.96	946.96	946.95	946.95	946.95	947.02	947.10	947.18	947.26	947.35	947.43
COTAS PROJ.												
COTAS VERM.			-0.02	0.01	0.04	0.07	-0.02	-0.14	-0.25			



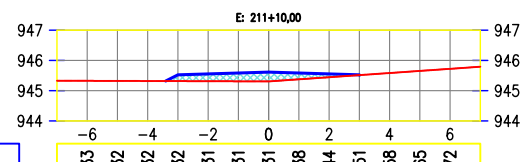
COTAS TN	946.70	946.69	946.69	946.69	946.69	946.69	946.77	946.85	946.93	947.01	947.08	947.15
COTAS PROJ.												
COTAS VERM.			-0.11	-0.08	-0.05	-0.01	-0.12	-0.24	-0.35			



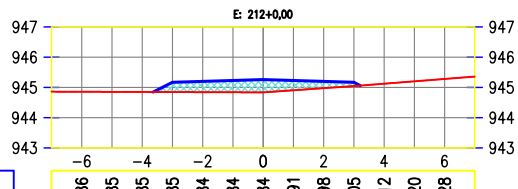
COTAS TN	946.28	946.27	946.27	946.27	946.26	946.26	946.32	946.39	946.46	946.53	946.60	946.67
COTAS PROJ.												
COTAS VERM.			-0.04	0.00	0.03	0.06	-0.04	-0.13	-0.23			



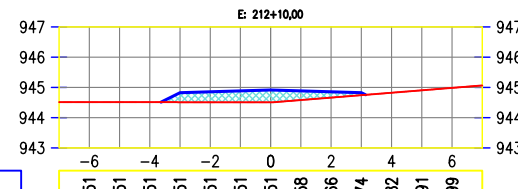
COTAS TN	945.80	945.79	945.79	945.78	945.78	945.78	945.84	945.91	945.98	946.05	946.12	946.19
COTAS PROJ.												
COTAS VERM.			0.09	0.12	0.16	0.19	0.09	-0.01	-0.11			



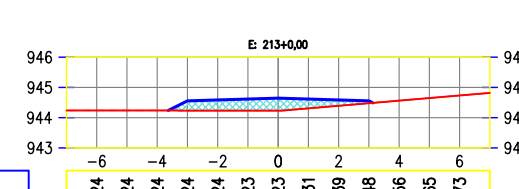
COTAS TN	945.33	945.32	945.32	945.31	945.31	945.31	945.38	945.44	945.51	945.58	945.65	945.72
COTAS PROJ.												
COTAS VERM.			0.21	0.24	0.27	0.31	0.21	0.11	0.01			



COTAS TN	944.86	944.85	944.85	944.84	944.84	944.84	944.91	944.98	945.05	945.12	945.20	945.28
COTAS PROJ.												
COTAS VERM.			0.32	0.36	0.39	0.42	0.32	0.22	0.12			

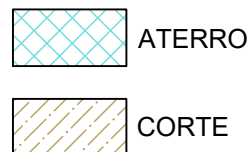


COTAS TN	944.51	944.51	944.51	944.51	944.51	944.51	944.58	944.66	944.74	944.82	944.91	944.99
COTAS PROJ.												
COTAS VERM.			0.31	0.35	0.38	0.41	0.30	0.19	0.08			



COTAS TN	944.24	944.24	944.24	944.24	944.23	944.23	944.31	944.39	944.48	944.56	944.65	944.73
COTAS PROJ.												
COTAS VERM.				0.32	0.35	0.38	0.41	0.31	0.19	0.08		

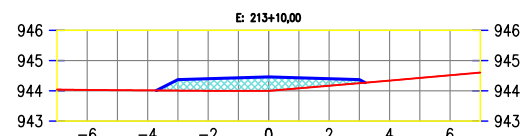
LEGENDA:



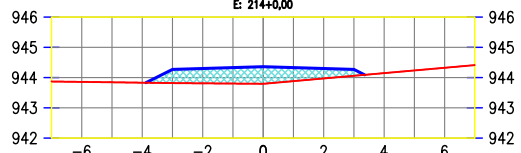
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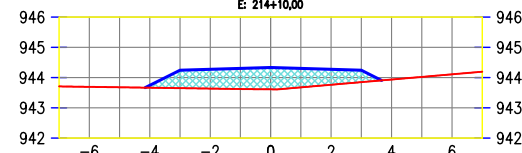
PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE		PRANCHA:
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03		23 / 25
SEÇÕES TRANSVERSAIS		ESCALA:
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE	1/250
ARQUIVO:	SITIO SAO JOSE-SEÇÕES_R0.DWG	



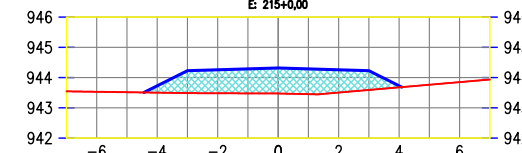
COTAS TN	944.03	944.02	944.02	944.01	944.00	944.00	944.00	944.00	944.00	944.00	944.01	944.02	944.02	944.03
COTAS PROJ.				944.37	944.40	944.40	944.43	944.43	944.46	944.46	944.43	944.37		
COTAS VERM.				0.36	0.40	0.40	0.43	0.43	0.46	0.46	0.43	0.35	0.23	0.12



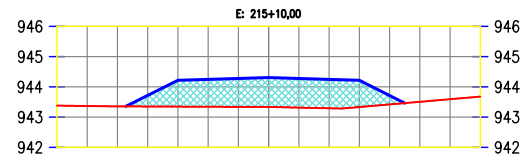
COTAS TN	943.86	943.84	943.83	943.82	943.81	943.80	943.80	943.80	943.80	943.80	943.80	943.80	943.80	943.82
COTAS PROJ.				944.27	944.30	944.33	944.36	944.36	944.36	944.36	944.33	944.27		
COTAS VERM.				0.45	0.49	0.53	0.56	0.56	0.56	0.56	0.53	0.45	0.21	



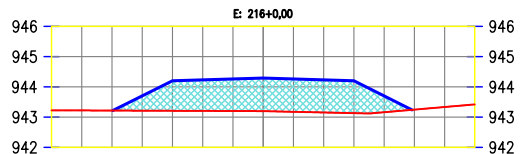
COTAS TN	943.69	943.68	943.67	943.65	943.64	943.62	943.61	943.68	943.68	943.68	943.68	943.68	943.68	943.69
COTAS PROJ.				944.24	944.27	944.30	944.33	944.33	944.33	944.33	944.27	944.24		
COTAS VERM.				0.08	0.59	0.64	0.68	0.72	0.63	0.51	0.39	0.08		



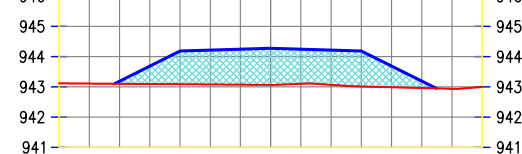
COTAS TN	943.53	943.52	943.50	943.49	943.48	943.48	943.48	943.48	943.48	943.48	943.48	943.48	943.48	943.53
COTAS PROJ.				944.23	944.26	944.29	944.32	944.32	944.32	944.32	944.29	944.26	944.23	
COTAS VERM.				0.23	0.74	0.78	0.81	0.85	0.85	0.85	0.81	0.74	0.23	



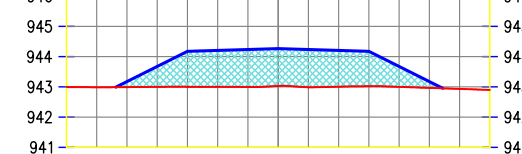
COTAS TN	943.37	943.36	943.35	943.35	943.34	943.34	943.34	943.34	943.34	943.34	943.34	943.34	943.34	943.37
COTAS PROJ.				944.22	944.25	944.28	944.31	944.31	944.31	944.31	944.28	944.25	944.22	
COTAS VERM.				0.36	0.87	0.90	0.94	0.97	0.96	0.95	0.88	0.88	0.30	



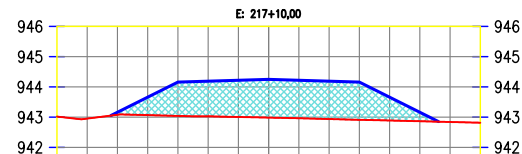
COTAS TN	943.22	943.22	943.21	943.21	943.21	943.20	943.20	943.20	943.20	943.20	943.20	943.20	943.20	943.22
COTAS PROJ.				944.20	944.23	944.26	944.29	944.29	944.29	944.29	944.26	944.23	944.20	
COTAS VERM.				0.49	0.99	1.03	1.06	1.09	1.09	1.09	1.08	1.07	0.54	



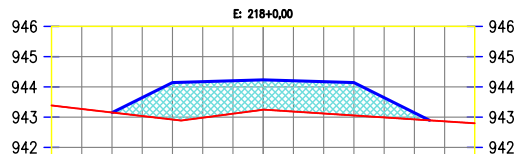
COTAS TN	943.11	943.10	943.09	943.09	943.08	943.07	943.07	943.10	943.10	943.07	943.07	942.99	942.96	942.94
COTAS PROJ.				944.19	944.22	944.25	944.28	944.28	944.25	944.22	944.19	944.19	944.19	944.19
COTAS VERM.				0.09	0.59	1.10	1.14	1.17	1.21	1.15	1.15	1.18	0.70	0.23



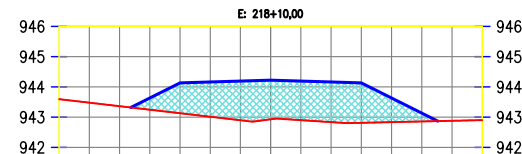
COTAS TN	942.99	942.99	943.00	943.00	943.00	943.00	943.00	943.00	943.00	943.00	943.00	943.00	943.00	942.99
COTAS PROJ.				944.17	944.20	944.23	944.26	944.26	944.26	944.26	944.23	944.20	944.17	
COTAS VERM.				0.18	0.67	1.17	1.20	1.24	1.23	1.25	1.20	1.15	0.67	0.21



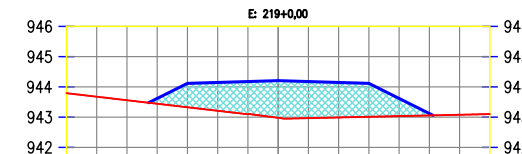
COTAS TN	942.95	943.08	943.07	943.04	943.03	943.01	942.99	942.96	942.94	942.91	942.89	942.87	942.84	942.95
COTAS PROJ.				944.16	944.19	944.22	944.25	944.25	944.19	944.16	944.16	944.16	944.16	
COTAS VERM.				0.08	0.59	1.12	1.16	1.21	1.26	1.26	1.25	1.25	0.77	0.29



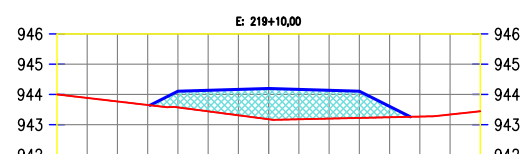
COTAS TN	943.27	943.15	943.04	942.92	942.98	943.11	943.25	943.19	943.12	943.06	943.06	942.99	942.93	942.86
COTAS PROJ.				944.15	944.18	944.21	944.24	944.21	944.18	944.15	944.15	944.09	943.15	942.86
COTAS VERM.				0.61	1.22	1.19	0.99	1.02	1.06	1.09	0.85	0.22		



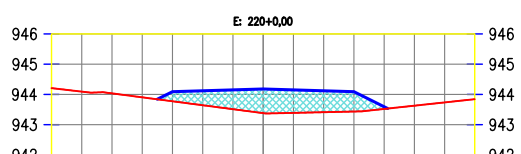
COTAS TN	943.48	943.36	943.25	943.13	943.01	942.90	942.93	942.84	942.84	942.81	942.81	942.86	942.86	942.88
COTAS PROJ.				944.16	944.19	944.22	944.25	944.16	944.16	944.13	944.13	944.13	944.13	944.13
COTAS VERM.				0.39	1.00	1.15	1.29	1.29	1.33	1.32	0.80	0.27		



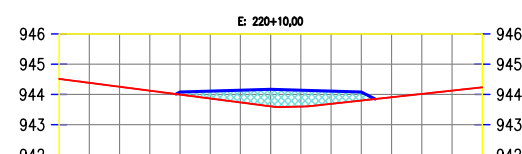
COTAS TN	943.68	943.56	943.44	943.33	943.21	943.10	942.98	942.97	942.99	943.01	943.01	943.03	943.06	943.08
COTAS PROJ.				944.12	944.15	944.18	944.21	944.18	944.18	944.12	944.12	944.12	944.12	944.12
COTAS VERM.				0.18	0.79	0.94	1.08	1.23	1.21	1.16	1.11	0.58	0.06	



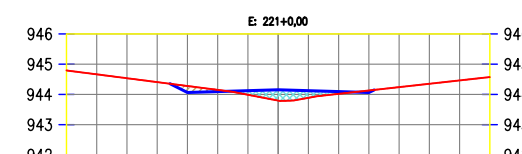
COTAS TN	943.88	943.77	943.65	943.57	943.44	943.31	943.18	943.18	943.20	943.22	943.25	943.27	943.34	943.88
COTAS PROJ.				944.11	944.14	944.17	944.20	944.17	944.14	944.11	944.09	944.09	944.09	
COTAS VERM.				0.53	0.69	0.85	1.02	0.99	0.93	0.88	0.36			



COTAS TN	944.09	944.04	943.90	943.77	943.64	943.51	943.38	943.39	943.41	943.43	943.52	943.63	943.74	944.09
COTAS PROJ.				944.09	944.12	944.15	944.18	944.15	944.12	944.09	944.09	944.09	944.09	
COTAS VERM.				0.32	0.48	0.64	0.80	0.76	0.71	0.66	0.07			



COTAS TN	944.38	944.25	944.12	944.00	943.87	943.74	943.61	943.60	943.69	943.80	943.91	944.02	944.13	944.38
COTAS PROJ.				944.08	944.11	944.14	944.17	944.14	944.11	944.08	944.08	944.08	944.08	
COTAS VERM.				0.08	0.24	0.40	0.56	0.54	0.42	0.28				



COTAS TN	944.66	944.54	944.41	944.28	944.15	943.99	943.80	943.89	944.02	944.13	944.24	944.35	944.46	944.66
COTAS PROJ.				944.06	944.09	944.12	944.15	944.12	944.09	944.06	944.06	944.06	944.06	
COTAS VERM.				-0.22	-0.06	0.14	0.36	0.24	0.07	-0.07				

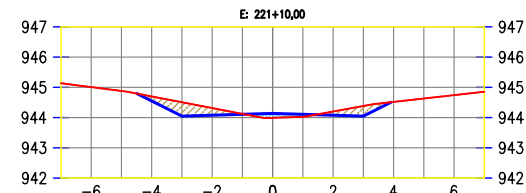
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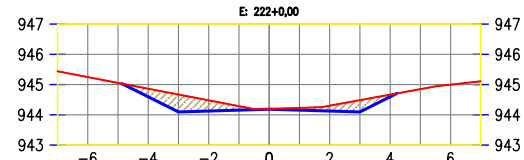
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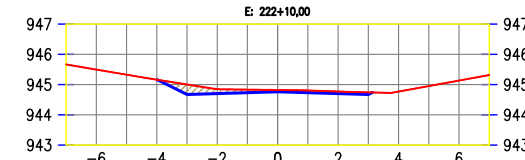
PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE		PRANCHA:
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03		24 / 25
SEÇÕES TRANSVERSAIS		ESCALA:
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE	1/250
ARQUIVO:	SITIO SAO JOSE-SEÇÕES_R0.DWG	



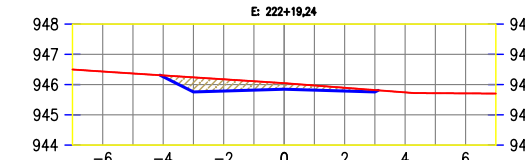
COTAS TN	945.01	944.88	944.70	944.51	944.32	944.12	944.02	944.11	944.20	944.38	944.52	944.63	944.74
COTAS PROJ.		944.55	944.05	944.08	944.11	944.14	943.99	944.02	944.08	944.05	944.52	944.63	944.74
COTAS VERM.		-0.15	-0.46	-0.24	-0.01	0.15	0.09	0.09	-0.12	-0.33			



COTAS TN	945.25	945.06	944.86	944.67	944.48	944.29	944.20	944.23	944.30	944.49	944.67	944.85	945.00
COTAS PROJ.		944.60	944.10	944.13	944.16	944.19	944.16	944.13	944.10	944.60	944.67	944.85	945.00
COTAS VERM.		-0.27	-0.58	-0.35	-0.13	-0.01	-0.07	-0.18	-0.39	-0.07			



COTAS TN	945.50	945.33	945.16	945.00	944.85	944.83	944.82	944.81	944.77	944.74	944.77	944.95	945.13
COTAS PROJ.		944.67	944.70	944.73	944.76	944.73	944.81	944.77	944.67	944.74	944.77	944.95	945.13
COTAS VERM.		-0.33	-0.15	-0.10	-0.06	-0.08	-0.07	-0.07	-0.07	-0.07			



COTAS TN	946.43	946.37	946.30	946.24	946.18	946.11	946.05	945.97	945.89	945.82	945.74	945.72	945.71
COTAS PROJ.		946.26	945.76	945.79	945.82	945.85	945.82	945.97	945.79	945.76	945.74	945.72	945.71
COTAS VERM.		-0.05	-0.48	-0.39	-0.29	-0.20	-0.15	-0.11	-0.11	-0.06			

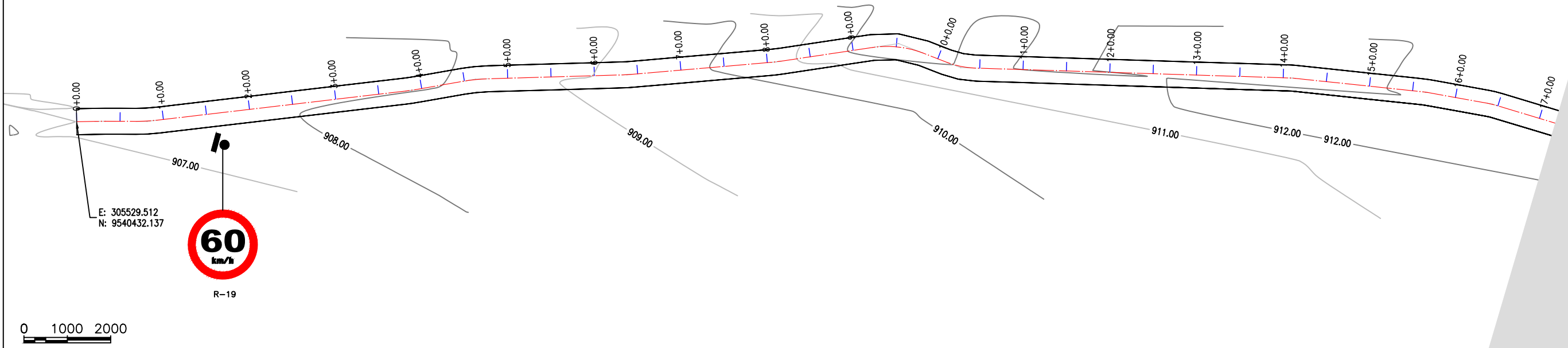
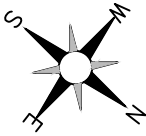
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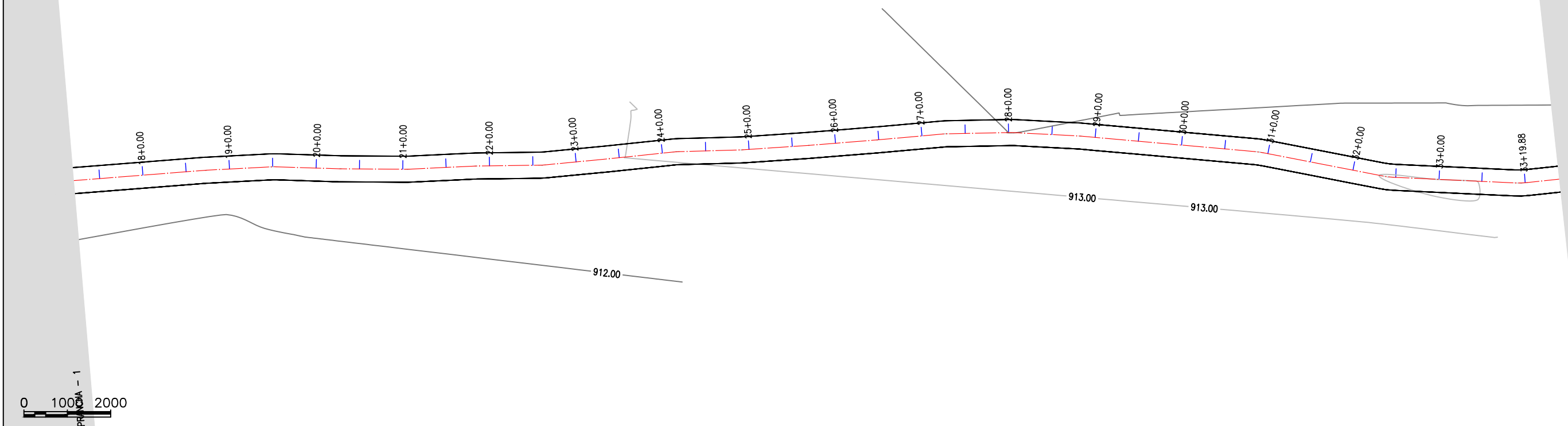
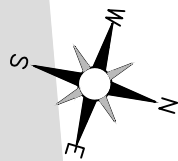
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PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE		PRANCHA:
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03		25 / 25
SEÇÕES TRANSVERSAIS		
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE	ESCALA:
ARQUIVO:	SITIO SAO JOSE-SEÇÕES_R0.DWG	1/250



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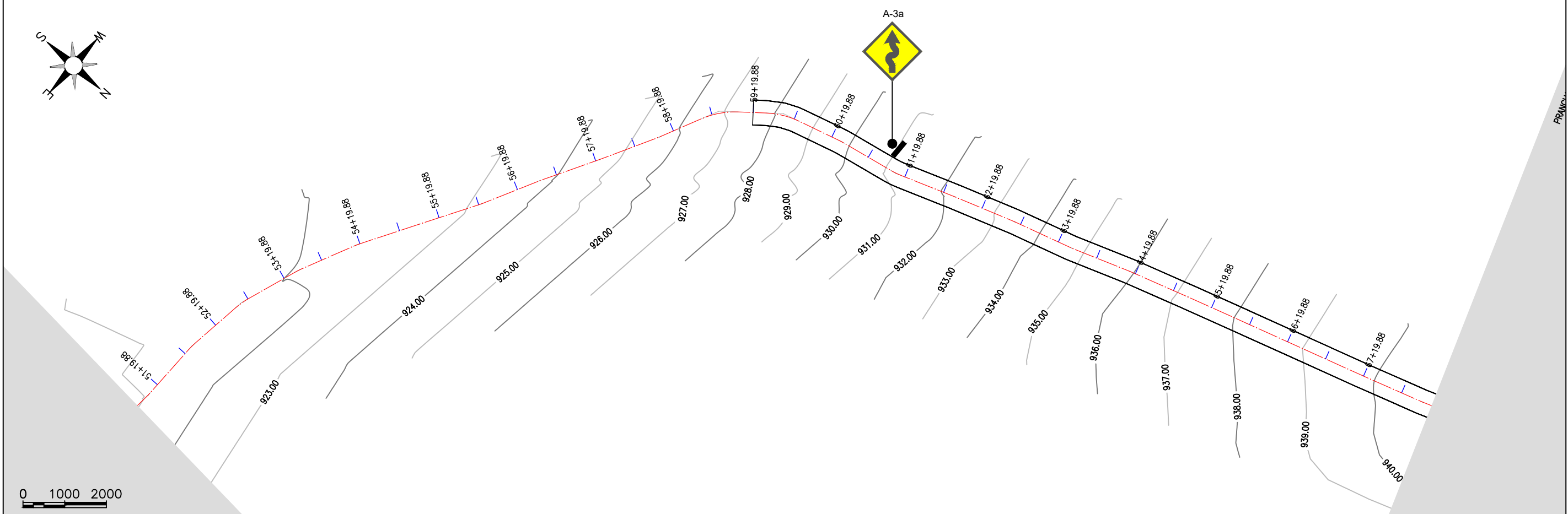
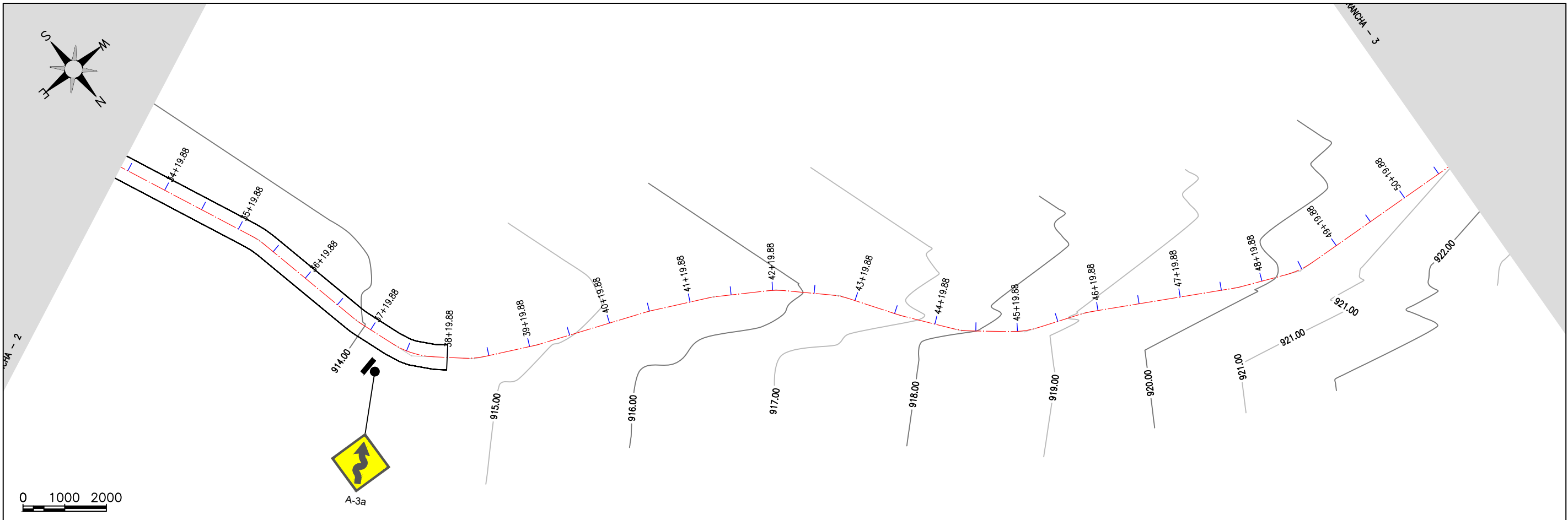
PRANCHA - 2

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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:	19- SÍTIO SÃO JOSÉ - SIN.DWG

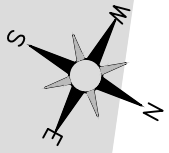
PRANCHA:	1 / 08
ESCALA:	1/1000



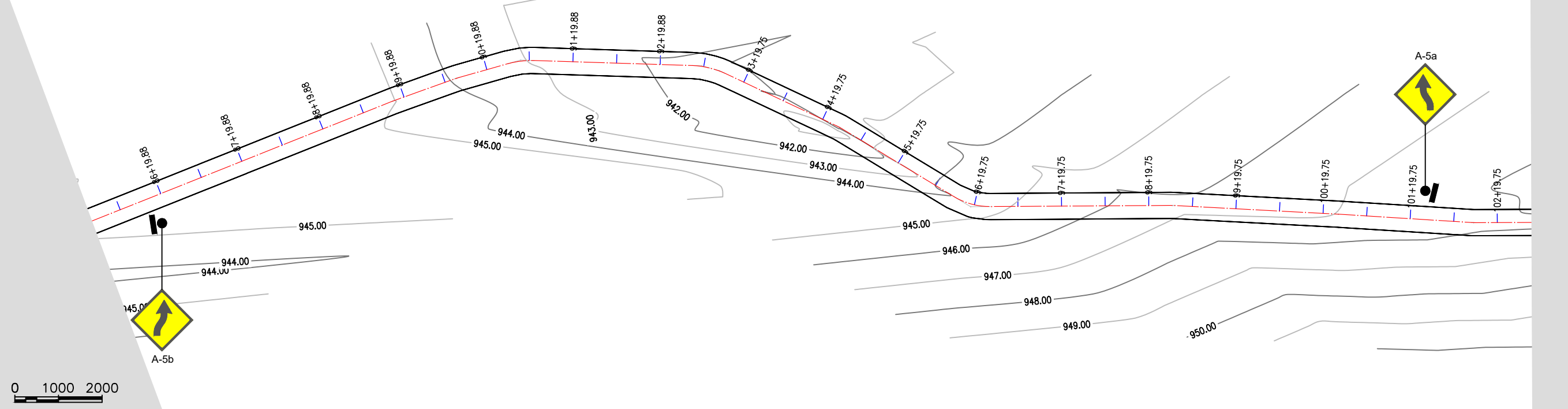
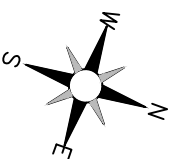

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PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03 SINALIZAÇÃO VIÁRIA		PRANCHA: 2 / 08
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE	ESCALA: 1/1000
ARQUIVO:	19- SÍTIO SÃO JOSÉ - SIN.DWG	



PRANCHA - 4
0 1000 2000



0 1000 2000

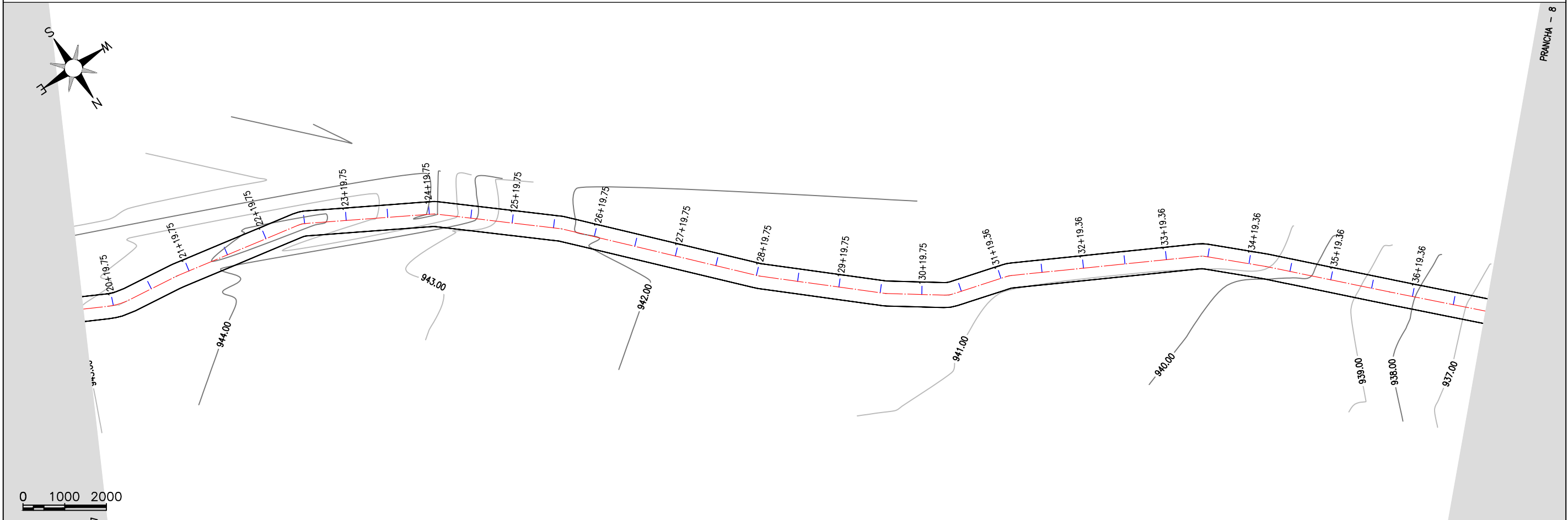
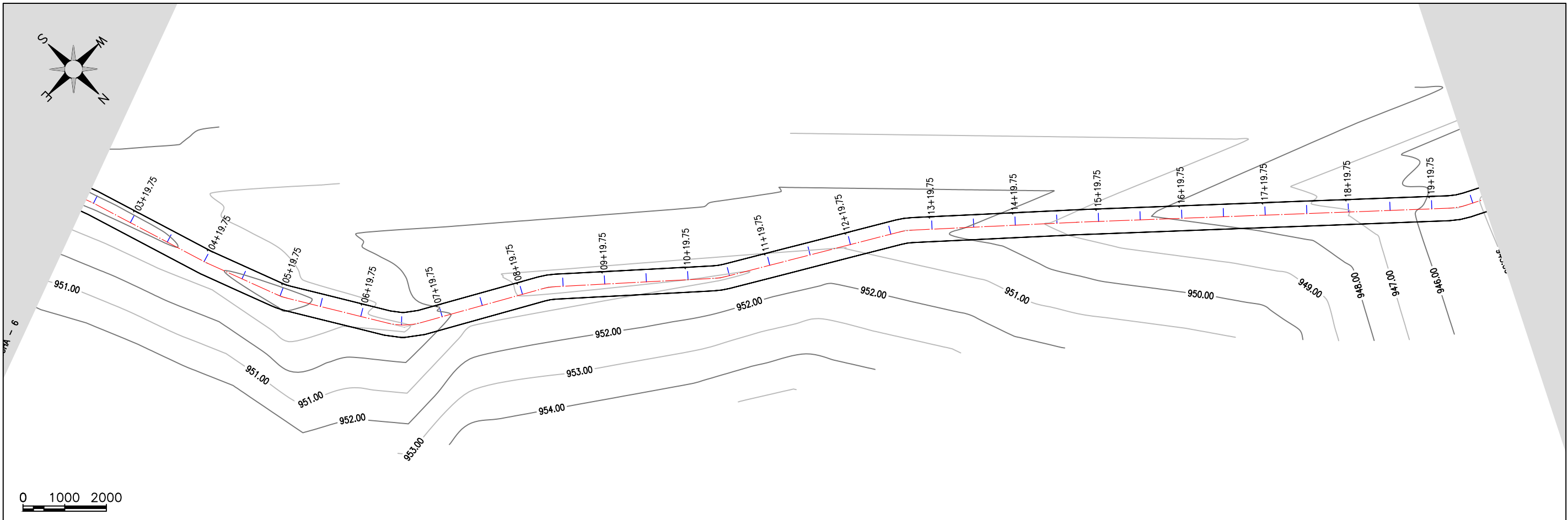
PRANCHA - 6

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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:	19- SÍTIO SÃO JOSÉ - SIN.DWG

PRANCHA:	3 / 08
ESCALA:	1/1000



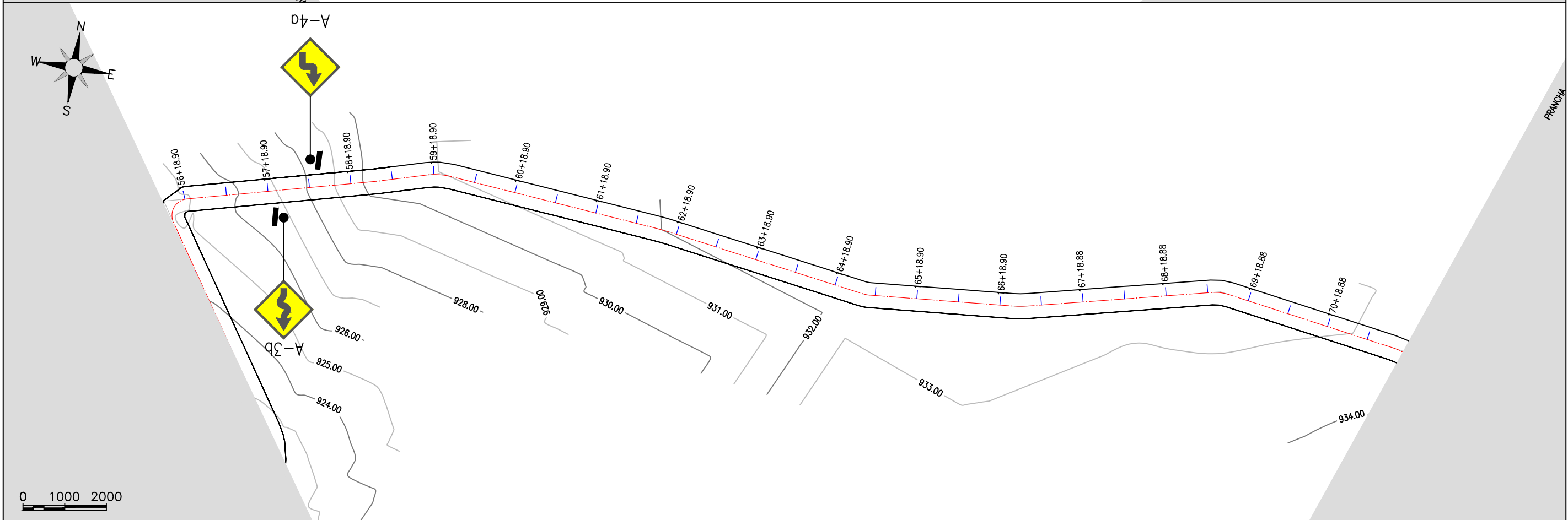
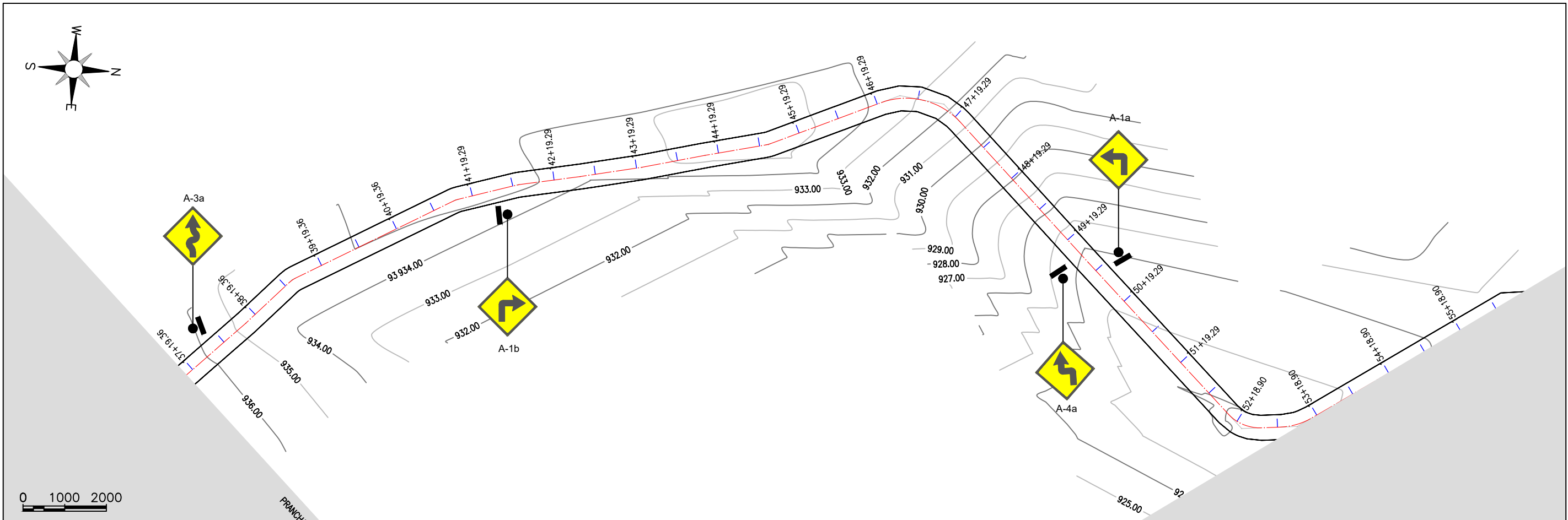

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PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03 SINALIZAÇÃO VIÁRIA	
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE
ARQUIVO:	19- SÍTIO SÃO JOSÉ - SIN.DWG

PRANCHA:	4 / 08
ESCALA:	1/1000

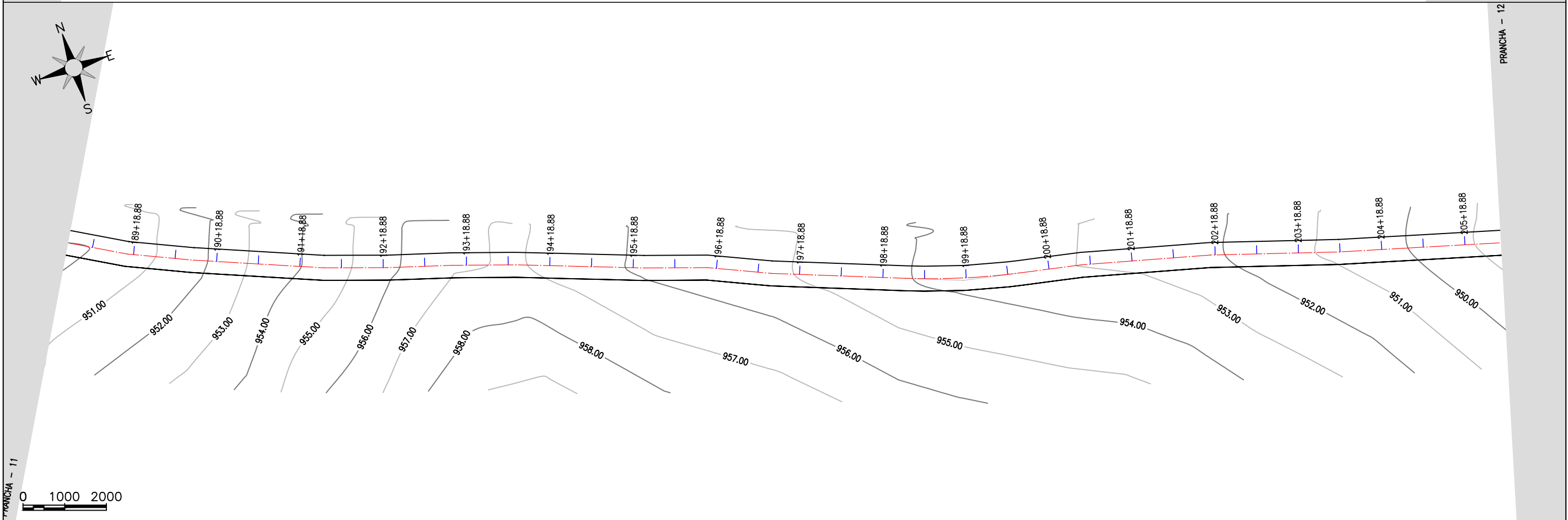
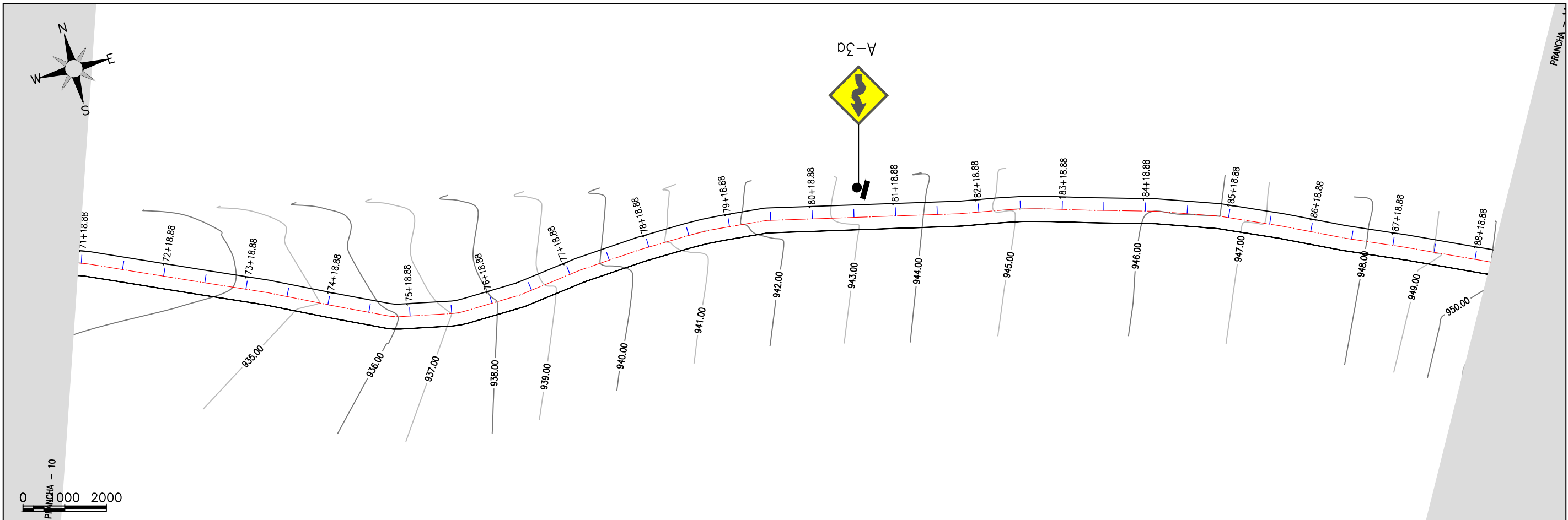
PRANCHA - 8





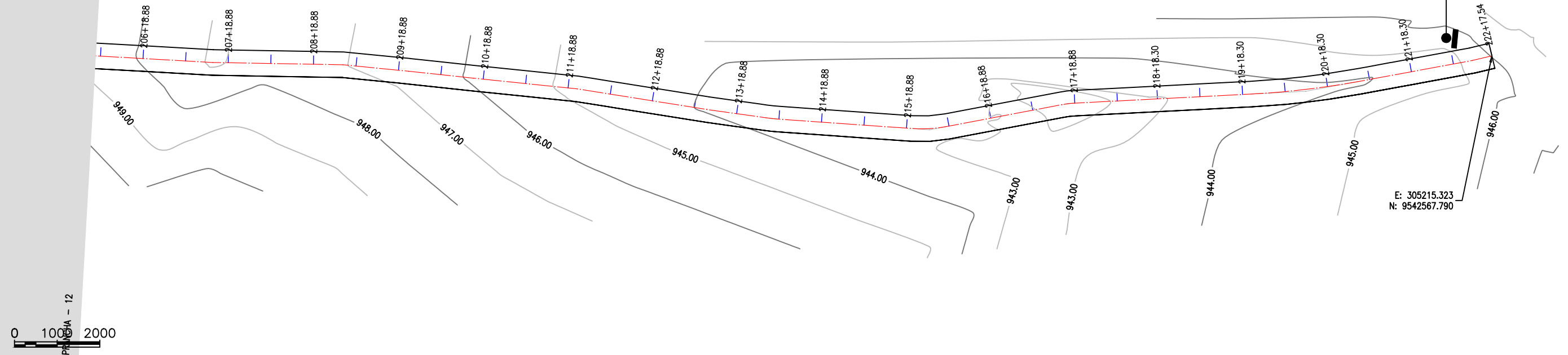
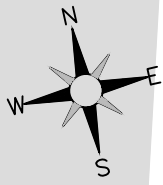

JOTA BARROS PROJETOS
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PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03		PRANCHA: 5 / 08
SINALIZAÇÃO VIÁRIA		ESCALA: 1/1000
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE	
ARQUIVO:	19- SÍTIO SÃO JOSÉ - SIN.DWG	



 JOTA BARROS PROJETOS Arthur Moreira Torquato Engº Civil - CREA 53900D - CE	 JOTA BARROS PROJETOS	PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03		PRANCHA:
		SINALIZAÇÃO VIÁRIA		6 / 08
		PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE	ESCALA:
		ARQUIVO:	19- SÍTIO SÃO JOSÉ - SIN.DWG	1/1000

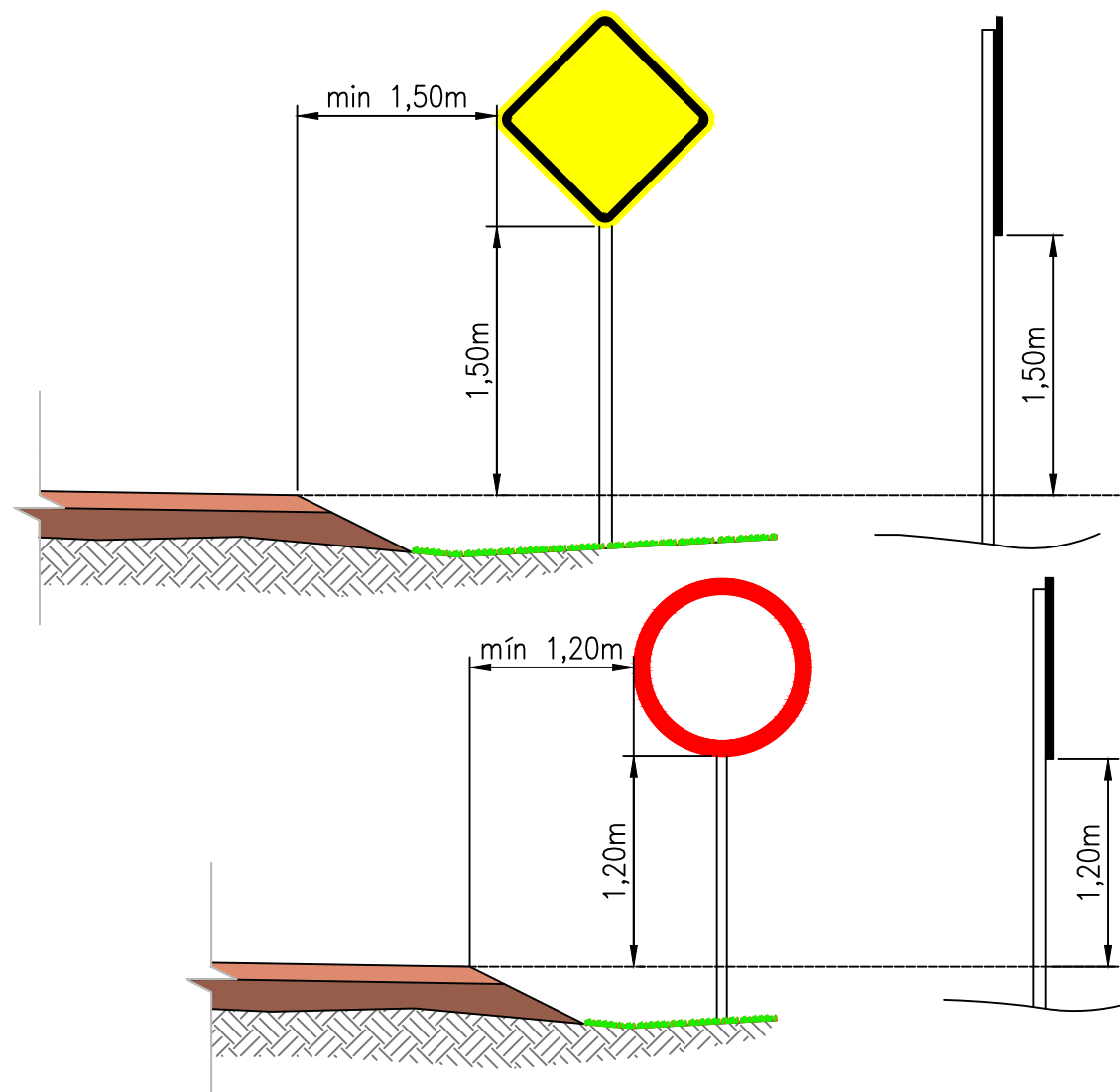



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PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE		PRANCHA: 7 / 08
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03		
SINALIZAÇÃO VIÁRIA		
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE	ESCALA: 1/1000
ARQUIVO:	19- SÍTIO SÃO JOSÉ - SIN.DWG	

Posicionamento transversal



PLACAS DE ADVERTÊNCIA

PLACAS	CÓDIGO	DIMENSÕES (m)	QUANTIDADE (un)
	A - 1a	0,80x0,80	01
	A - 1b	0,80x0,80	01
	A - 3a	0,80x0,80	04
	A - 3b	0,80x0,80	01
	A - 4a	0,80x0,80	02
	A - 5a	0,80x0,80	01
	A - 5b	0,80x0,80	01

PLACAS DE ADVERTÊNCIA

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

NOTA 1:

As Placas Regulamentares tem as seguintes características:

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

NOTA 2:

As Placas de Advertência tem as seguintes características:

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

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

SINALIZAÇÃO VIÁRIA
 PROJETA: ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE
 ARQUIVO: 19- SÍTIO SÃO JOSÉ - SIN.DWG

PRANCHA:
8 / 08
 ESCALA:
 1/1000