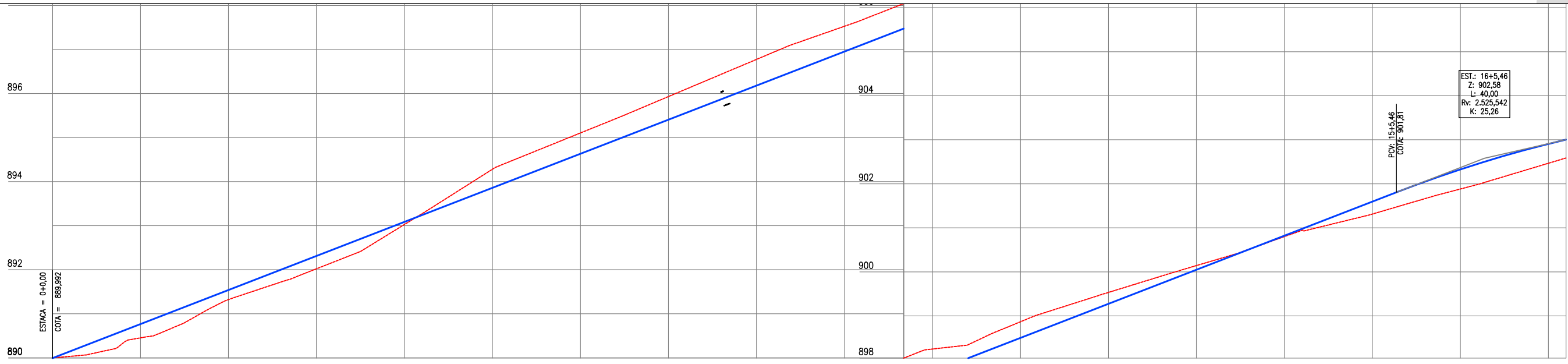
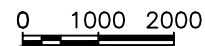


E: 299255.820  
N: 9539273.889



Estaca	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
Cota do terreno	889,992	890,453	891,322	892,021	893,027	894,282	895,105	895,931	896,775	897,527	898,248	898,867	899,533	900,143	900,801	901,313	1,883	1,467	1,587
Cota da terraplenagem	889,992	890,766	891,539	892,313	893,086	893,860	894,634	895,407	896,181	896,954	897,728	898,501	899,275	900,048	900,822	901,595			
Cota vermelha	0,000	0,313	0,217	0,292	0,060	-0,422	-0,472	-0,524	-0,594	-0,573	-0,520	-0,386	-0,256	-0,095	0,020	0,282			

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TERRENO NATURAL	PROJETADO	ESTRADA	BORDO	TALUDE	ATERRO	CORTE	CURVAS DE NÍVEL

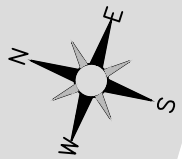


PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE  
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03  
**ESTAQUEAMENTO E PERFIL LONGITUDINAL**

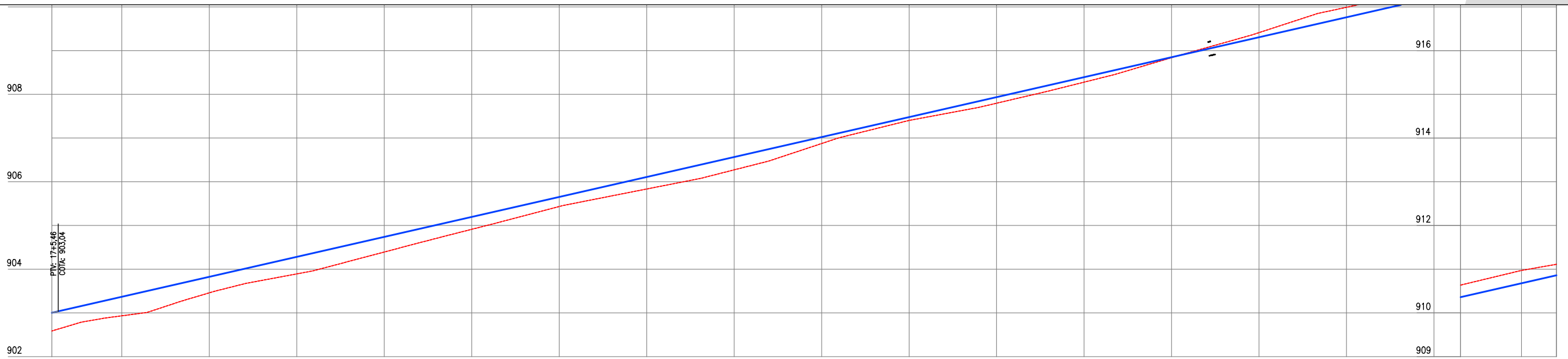
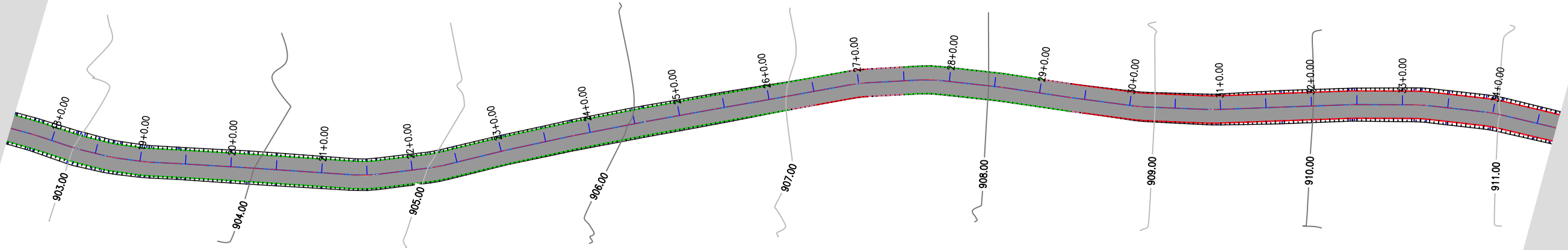
PROJETISTA: ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE  
ARQUIVO: RAMAL SITIO GUARANI A SITIO PALMEIRA.DWG

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



0 1000 2000



Estaca	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	
Cota do terreno	902,587	902,934	903,469	903,692	904,393	904,913	905,433	905,634	906,272	906,675	907,403	907,797	908,278	908,839	909,412	909,991	1,479	1,971	1,112
Cota da terraplenagem	902,587	902,934	903,469	903,692	904,393	904,913	905,433	905,634	906,272	906,675	907,403	907,797	908,278	908,839	909,412	909,991			
Cota vermelha	0,416	0,435	0,366	0,390	0,346	0,263	0,219	0,275	0,294	0,148	0,076	0,139	0,115	0,011	-0,106	-0,228			

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TERRENO NATURAL	PROJETADO	ESTRADA	BORDO	TALUDE	ATERRO	CORTE	CURVAS DE NÍVEL

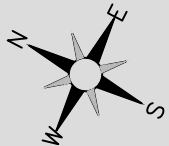


PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE  
 RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03  
**ESTAQUEAMENTO E PERFIL LONGITUDINAL**

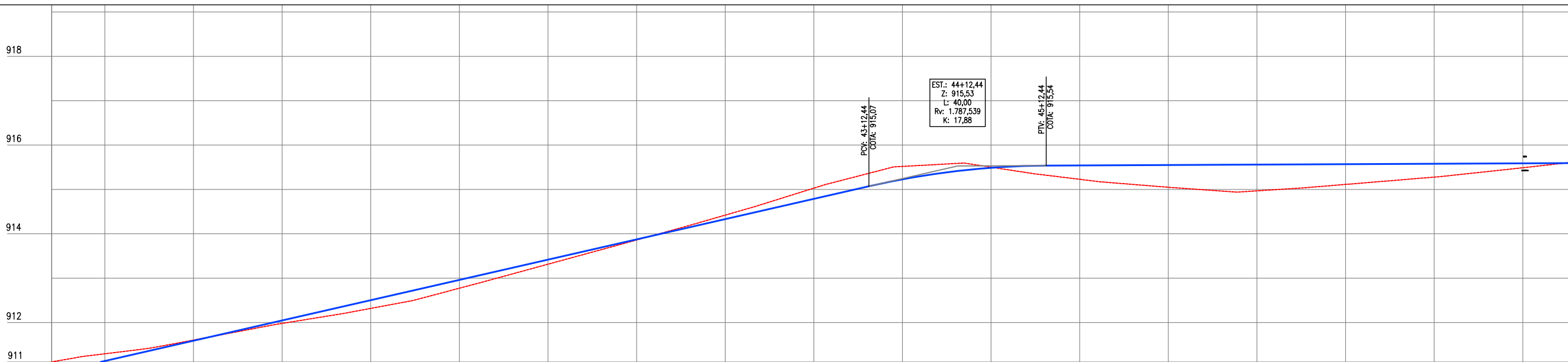
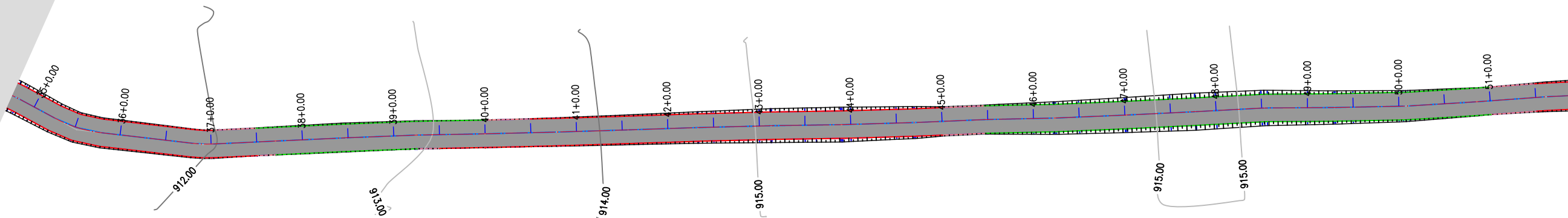
PROJETISTA: ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE  
 ARQUIVO: RAMAL SITIO GUARANI A SITIO PALMEIRA.DWG

PRANCHA:  
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ESCALA:  
 H 1/1000  
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0 1000 2000



Estaca	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	
Cota do terreno	911,112	911,296	911,605	911,980	912,318	912,773	913,315	913,860	914,421	915,028	915,519	915,502	915,229	915,049	914,988	915,113	1,278	1,489	1,632
Cota da terraplenagem	910,860	911,134	911,591	912,047	912,504	912,961	913,418	913,874	914,331	914,788	915,229	915,489	915,542	915,551	915,560	915,569			
Cota vermelha	-0,252	-0,162	-0,015	0,067	0,186	0,188	0,103	0,014	-0,090	-0,241	-0,290	-0,013	0,313	0,502	0,592	0,456			

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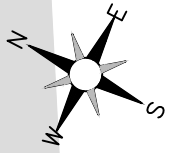
TERRENO NATURAL	PROJETADO	ESTRADA	BORDO	TALUDE	ATERRO	CORTE	CURVAS DE NÍVEL



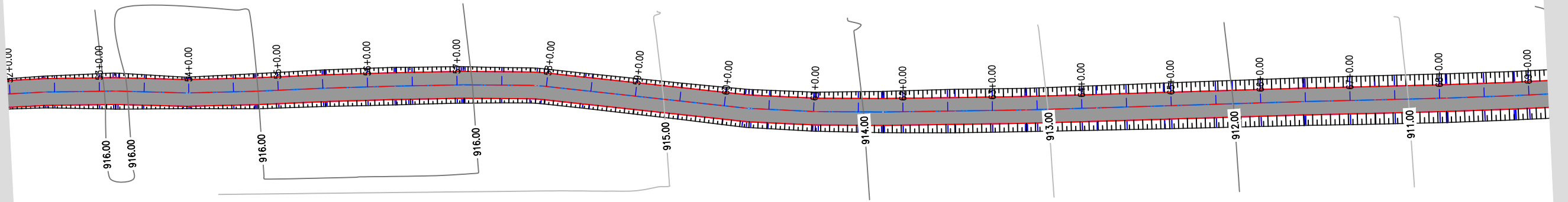
**PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE**  
**RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03**  
**ESTAQUEAMENTO E PERFIL LONGITUDINAL**

PROJETISTA: ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE  
 ARQUIVO: RAMAL SITIO GUARANI A SITIO PALMEIRA.DWG

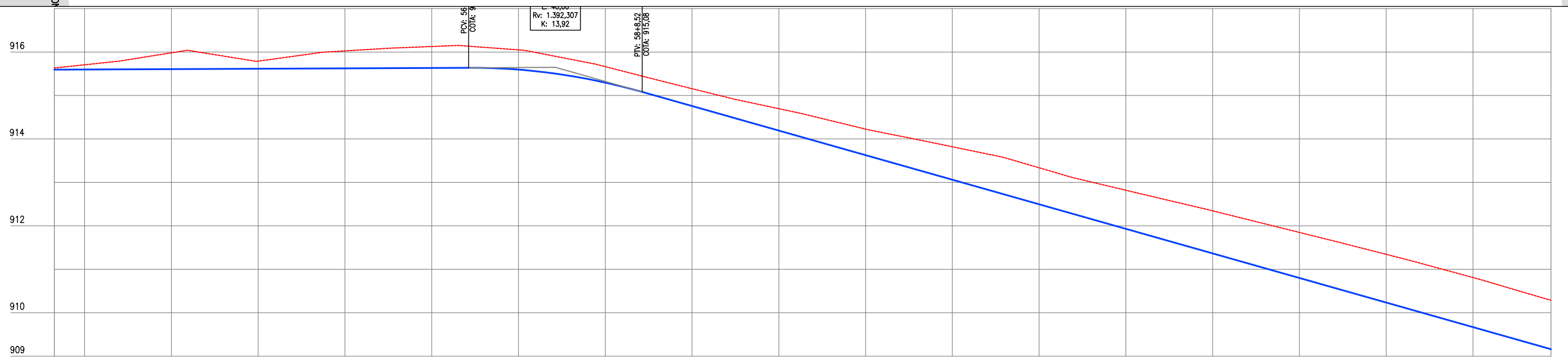
PRANCHA:  
**3 / 11**  
 ESCALA:  
 H 1/1000  
 V 1/100



0 1000 2000



PRANCHA - 4



Estaca	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	68
Cota do terreno	915,632	915,706	915,662	915,791	916,027	916,127	916,050	915,664	915,157	914,696	914,226	913,820	913,336	912,819	912,345	911,848	911,344	1,281	1,287
Cota da terraplenagem	915,594	915,597	915,606	915,615	915,625	915,634	915,596	915,296	914,757	914,192	913,626	913,061	912,496	911,930	911,365	910,800	910,234	911,344	1,287
Cota vermelha	-0,039	-0,109	-0,376	-0,175	-0,402	-0,483	-0,454	-0,368	-0,400	-0,505	-0,600	-0,759	-0,841	-0,889	-0,980	-1,049	-1,110	1,281	1,287

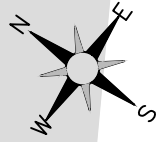
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TERRENO NATURAL	PROJETADO	ESTRADA	BORDO	TALUDE	ATERRO	CORTE	CURVAS DE NÍVEL

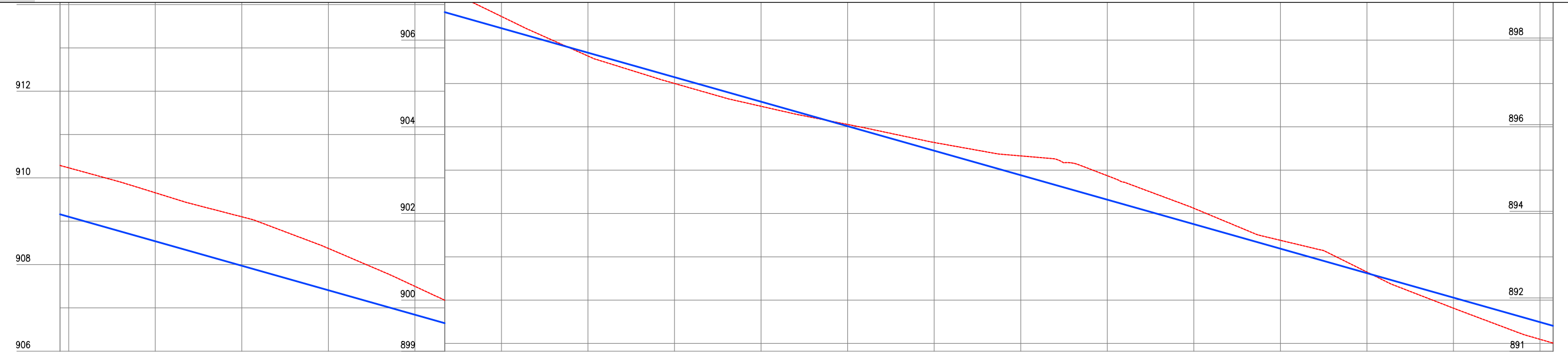
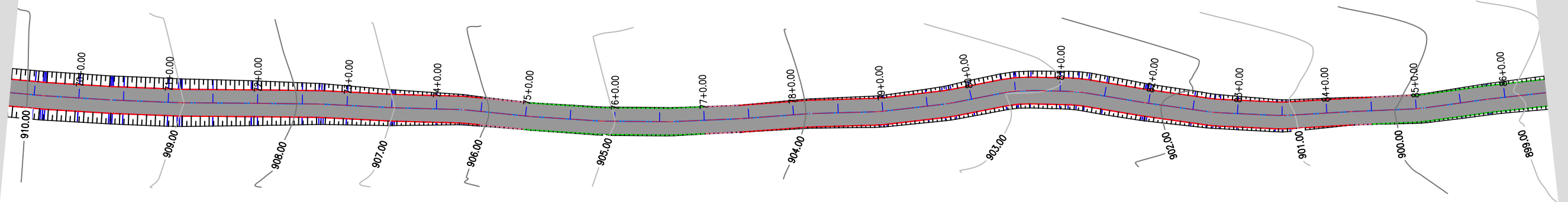


PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE  
 RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03  
**ESTAQUEAMENTO E PERFIL LONGITUDINAL**  
 PROJETA: ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE  
 ARQUIVO: RAMAL SITIO GUARANI A SITIO PALMEIRA.DWG

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



PRANCHA - 4  
0 1000 2000



Cota Vermelha	Cota da terraplenagem	Cota do terreno	Estaca
-1,127	909,160	910,287	68
-1,129	909,103	910,232	69
-1,118	909,538	909,656	70
-1,129	907,973	909,102	71
-0,986	907,407	908,373	72
-0,655	906,842	907,487	73
-0,271	906,277	906,547	74
0,077	905,711	905,634	75
0,146	905,146	905,000	76
0,107	904,581	904,474	77
-0,039	904,015	904,055	78
-0,189	903,450	903,638	79
-0,445	902,884	903,329	80
-0,553	902,319	902,872	81
-0,387	901,754	902,120	82
-0,193	901,188	901,381	83
-0,025	900,623	900,648	84
		1,814	85
		1,096	86
		1,009	86

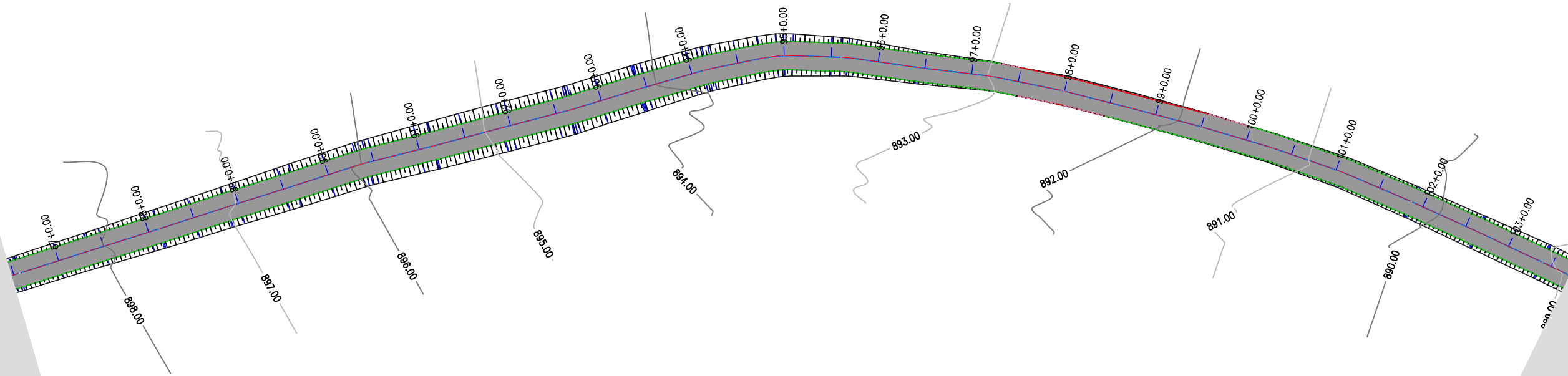
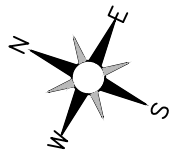
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Engº Civil - CREA 53900D - CE

TERRENO NATURAL	PROJETADO	ESTRADA	BORDO	TALUDE	ATERRO	CORTE	CURVAS DE NÍVEL

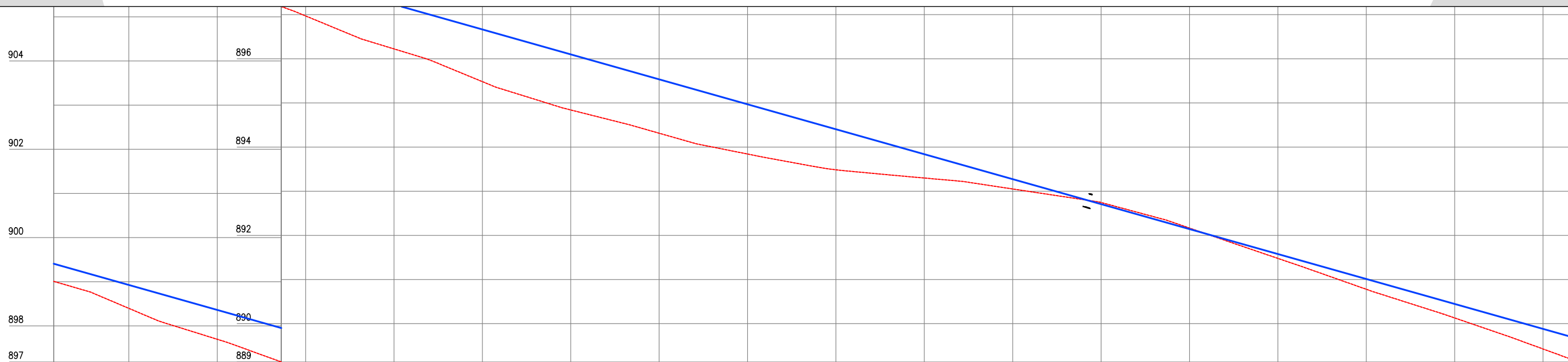


PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE  
 RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03  
**ESTAQUEAMENTO E PERFIL LONGITUDINAL**  
 PROJETA: ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE  
 ARQUIVO: RAMAL SITIO GUARANI A SITIO PALMEIRA.DWG

PRANCHA:  
**5 / 11**  
 ESCALA:  
H 1/1000  
V 1/100



0 1000 2000



Estaca	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	103
Cota do terreno	899,009	898,397	897,697	896,971	896,224	895,483	894,941	894,314	893,843	893,485	893,299	893,051	892,745	892,166	891,479	890,779	1,130	1,427	1,134
Cota da terraplenagem	899,407	898,927	898,362	897,796	897,231	896,685	896,100	895,535	894,969	894,404	893,839	893,273	892,708	892,143	891,577	891,012			
Cota vermelha	0,399	0,529	0,665	0,825	1,007	1,183	1,259	1,221	1,127	0,919	0,539	0,222	-0,037	-0,023	0,098	0,232			

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TERRENO NATURAL	PROJETADO	ESTRADA	BORDO	TALUDE	ATERRO	CORTE	CURVAS DE NÍVEL

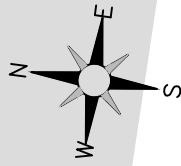


PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE  
 RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03  
**ESTAQUEAMENTO E PERFIL LONGITUDINAL**

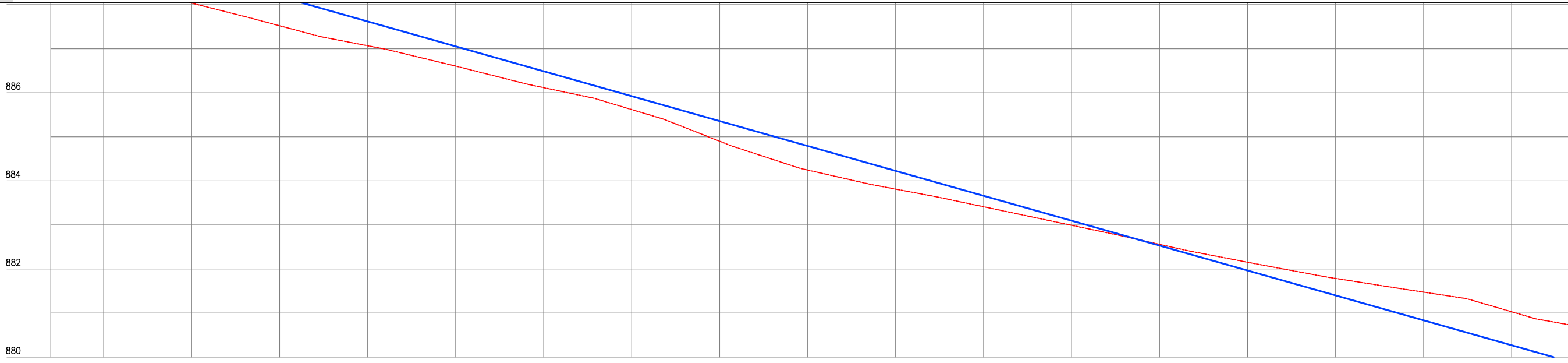
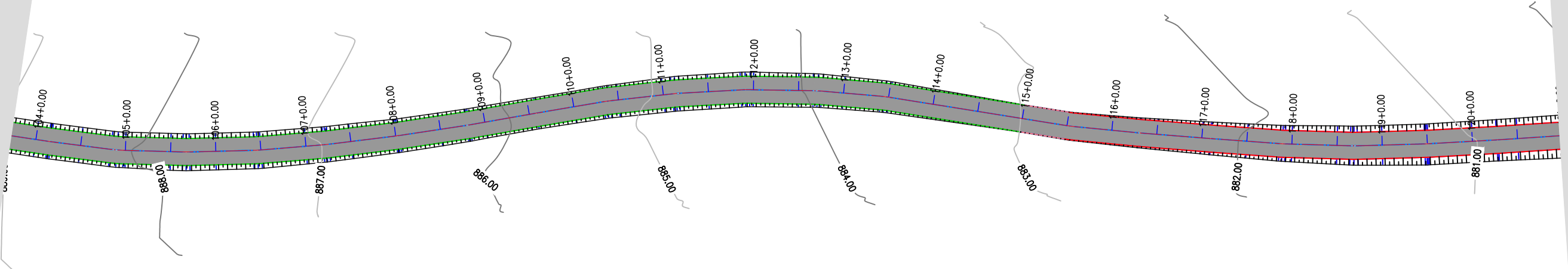
PROJETISTA: ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE  
 ARQUIVO: RAMAL SITIO GUARANI A SITIO PALMEIRA.DWG

PRANCHA:  
**6 / 11**

ESCALA:  
 H 1/1000  
 V 1/100



PRANCHA - 6  
1000 2000



Cota vermelha	Cota da terraplenagem	Cota do terreno	Estaca
0,521	889,655	889,134	103
0,680	889,316	888,626	104
0,715	888,750	888,035	105
0,665	888,185	887,520	106
0,553	887,620	887,067	107
0,449	887,054	886,605	108
0,373	886,489	886,116	109
0,305	885,924	885,619	110
0,459	885,358	884,900	111
0,547	884,793	884,246	112
0,414	884,227	883,613	113
0,249	883,662	883,413	114
0,105	883,097	882,992	115
-0,027	882,531	882,559	116
-0,187	881,966	882,153	117
-0,385	881,401	881,786	118
		1,475	119
		1,029	120
		1,736	120

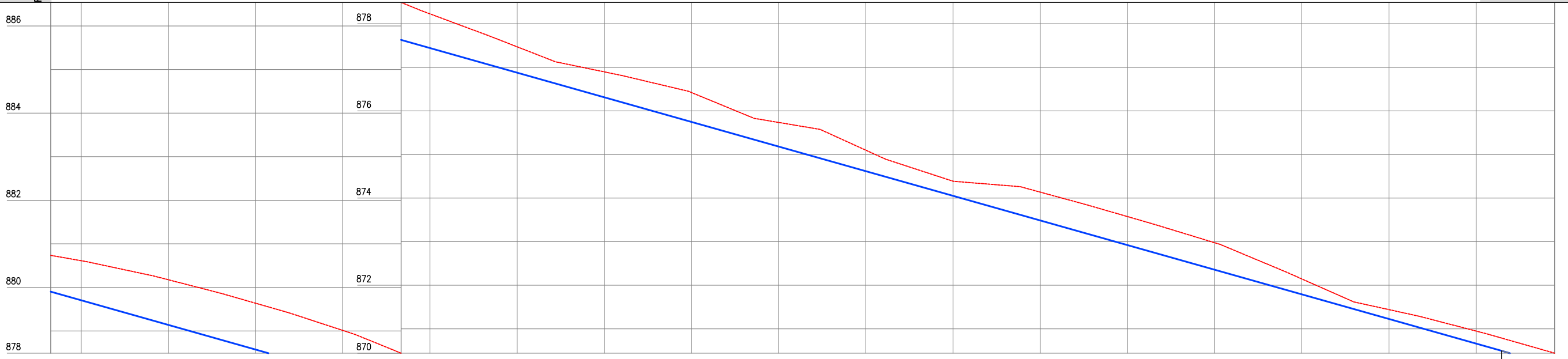
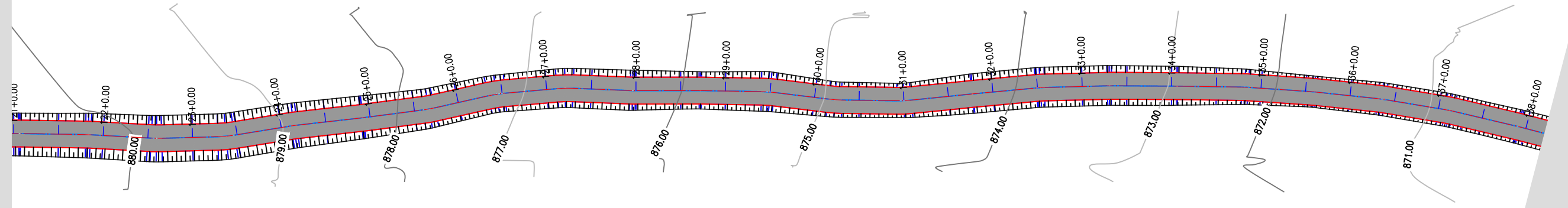
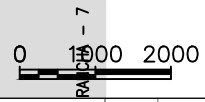
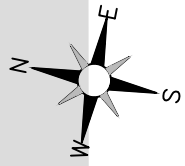
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TERRENO NATURAL	PROJETADO	ESTRADA	BORDO	TALUDE	ATERRO	CORTE	CURVAS DE NÍVEL



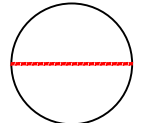
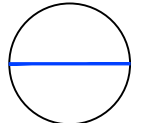
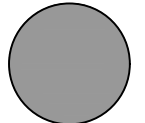
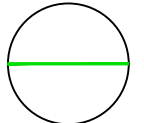
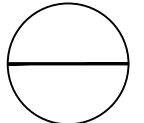
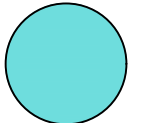

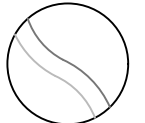
PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE  
**RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03**  
**ESTAQUEAMENTO E PERFIL LONGITUDINAL**  
 PROJETA: ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE  
 ARQUIVO: RAMAL SITIO GUARANI A SITIO PALMEIRA.DWG

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



Cota da vermelha	Cota da terraplenagem	Cota do terreno	Estaca
-0,833	879,902	880,736	120
-0,908	879,705	880,613	121
-1,036	879,139	880,175	122
-1,063	878,574	879,637	123
-1,004	878,008	879,013	124
-0,785	877,443	878,228	125
-0,594	876,878	877,471	126
-0,584	876,312	876,887	127
-0,675	875,747	876,422	128
-0,554	875,182	875,736	129
-0,482	874,616	875,099	130
-0,336	874,051	874,387	131
-0,651	873,486	874,137	132
-0,656	872,920	873,576	133
-0,621	872,355	872,975	134
-0,355	871,790	872,145	135
-0,216	871,224	871,440	136
		1,948	137
		PCV: 137,45,81	
		COE: 6,0,49	
		1,441	137

  
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TERRENO NATURAL	PROJETADO	ESTRADA	BORDO	TALUDE	ATERRO	CORTE	CURVAS DE NÍVEL

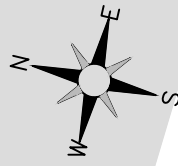


**PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE**  
**RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03**  
**ESTAQUEAMENTO E PERFIL LONGITUDINAL**

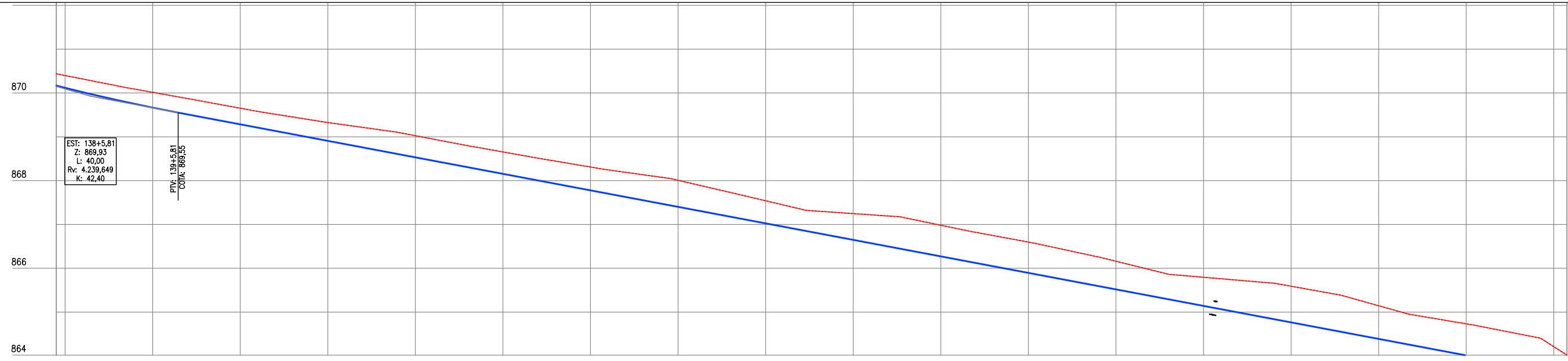
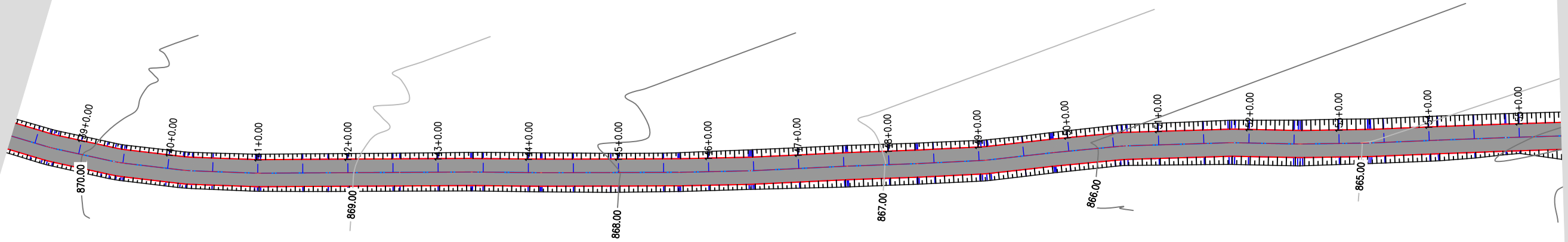
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE
ARQUIVO:	RAMAL SITIO GUARANI A SITIO PALMEIRA.DWG

PRANCHA:	<b>8 / 11</b>
ESCALA:	H 1/1000 V 1/100





0 1000 2000



Cota Vermelha	Cota da terraplenagem	Cota do terreno	Estaca
-0,273	870,167	870,441	137
-0,282	870,117	870,399	138
-0,350	869,666	870,016	139
-0,366	869,285	869,653	140
-0,417	868,909	869,326	141
-0,494	868,532	869,026	142
-0,500	868,155	868,655	143
-0,532	867,779	868,310	144
-0,605	867,402	868,007	145
-0,515	867,025	867,540	146
-0,589	866,649	867,248	147
-0,710	866,272	866,982	148
-0,703	865,895	866,598	149
-0,641	865,519	866,160	150
-0,652	865,142	865,794	151
-0,625	864,765	865,590	152
-0,756	864,389	865,144	153
		1,732	154
		1,210	155
		1,018	155

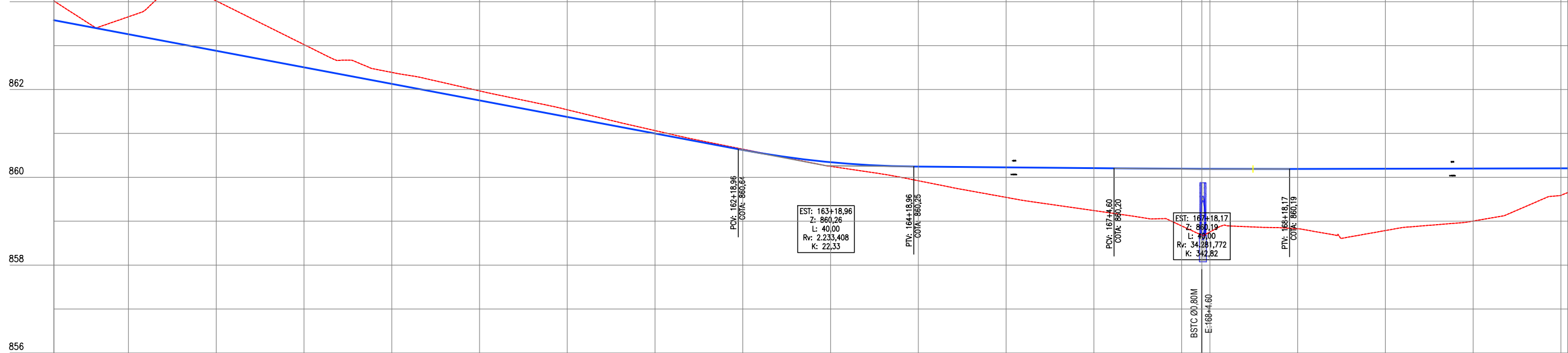
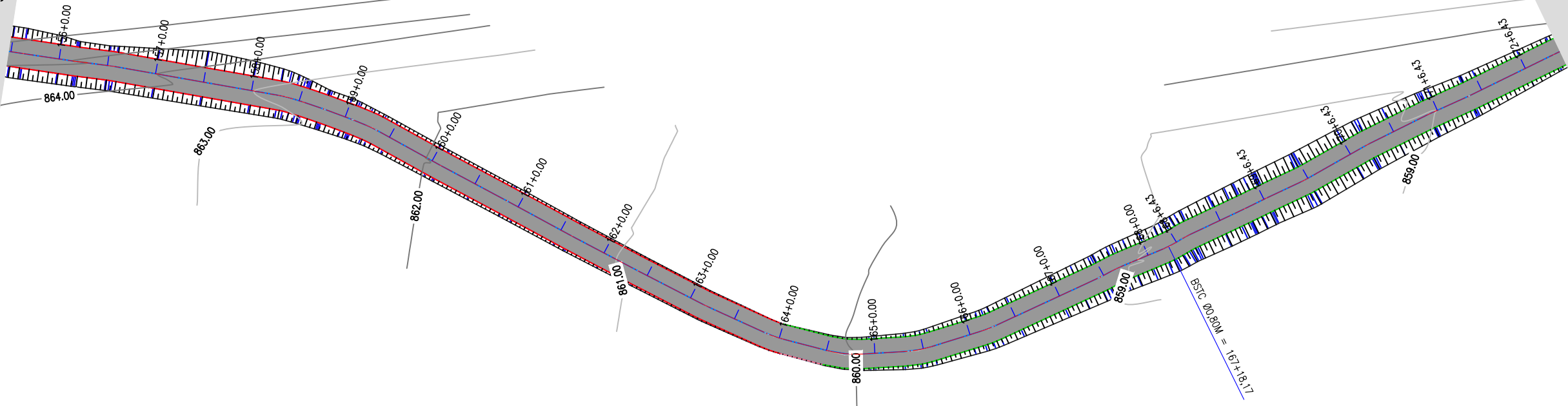
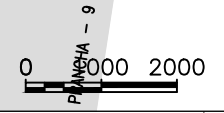
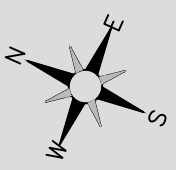
JOTA BARROS PROJETOS  
 Art.ºr Moreira Torquato  
 Eng.º Civil - CREA 53900D - CE

TERRENO NATURAL	PROJETADO	ESTRADA	BORDO	TALUDE	ATERRO	CORTE	CURVAS DE NÍVEL



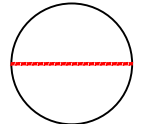
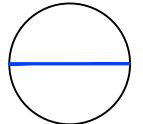
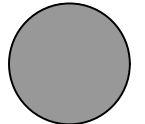
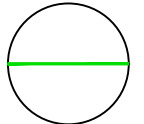
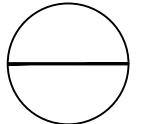
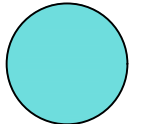

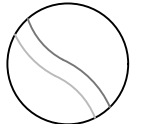
PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE  
 RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03  
**ESTAQUEAMENTO E PERFIL LONGITUDINAL**  
 PROJETA: ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE  
 ARQUIVO: RAMAL SITIO GUARANI A SITIO PALMEIRA.DWG

PRANCHA:  
**9 / 11**  
 ESCALA:  
 H 1/1000  
 V 1/100



Estaca	Cota do terreno	Cota da terraplenagem	Cota Vermelha
155	864,018	863,579	-0,439
156	863,657	863,259	-0,399
157	864,019	862,982	-1,137
158	863,024	862,505	-0,519
159	862,390	862,129	-0,261
160	861,989	861,752	-0,217
161	861,539	861,375	-0,164
162	861,065	860,999	-0,066
163	860,641	860,622	-0,019
164	860,250	860,344	0,095
165	859,922	860,245	0,324
166	859,543	860,227	0,684
167	859,243	860,208	0,966
168	858,894	860,193	1,300
169	858,735	860,182	1,506
170	858,725	860,191	1,466
171	1,005	860,191	1,363
172	1,500	858,894	1,300

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

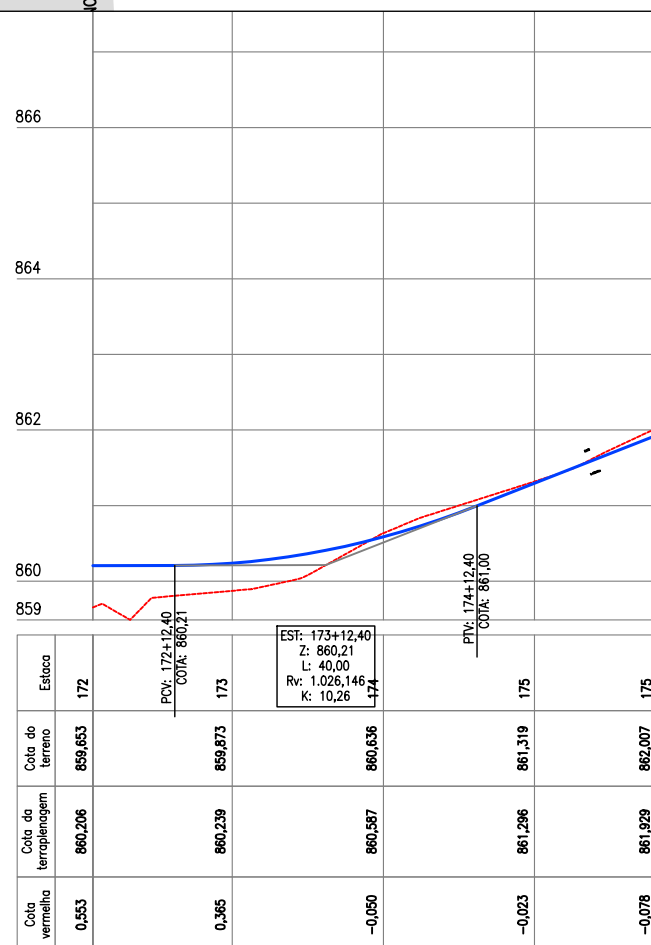
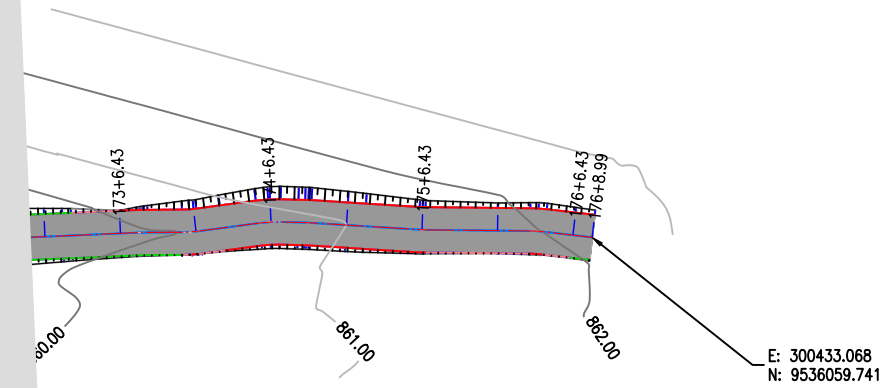
							
TERRENO NATURAL	PROJETADO	ESTRADA	BORDO	TALUDE	ATERRO	CORTE	CURVAS DE NÍVEL



PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03 <b>ESTAQUEAMENTO E PERFIL LONGITUDINAL</b>		PRANCHA: <b>10 / 11</b>
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE	ESCALA: H 1/1000 V 1/100
ARQUIVO:	RAMAL SITIO GUARANI A SITIO PALMEIRA.DWG	



0 1000 2000



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

TERRENO NATURAL	PROJETADO	ESTRADA	BORDO	TALUDE	ATERRO	CORTE	CURVAS DE NÍVEL

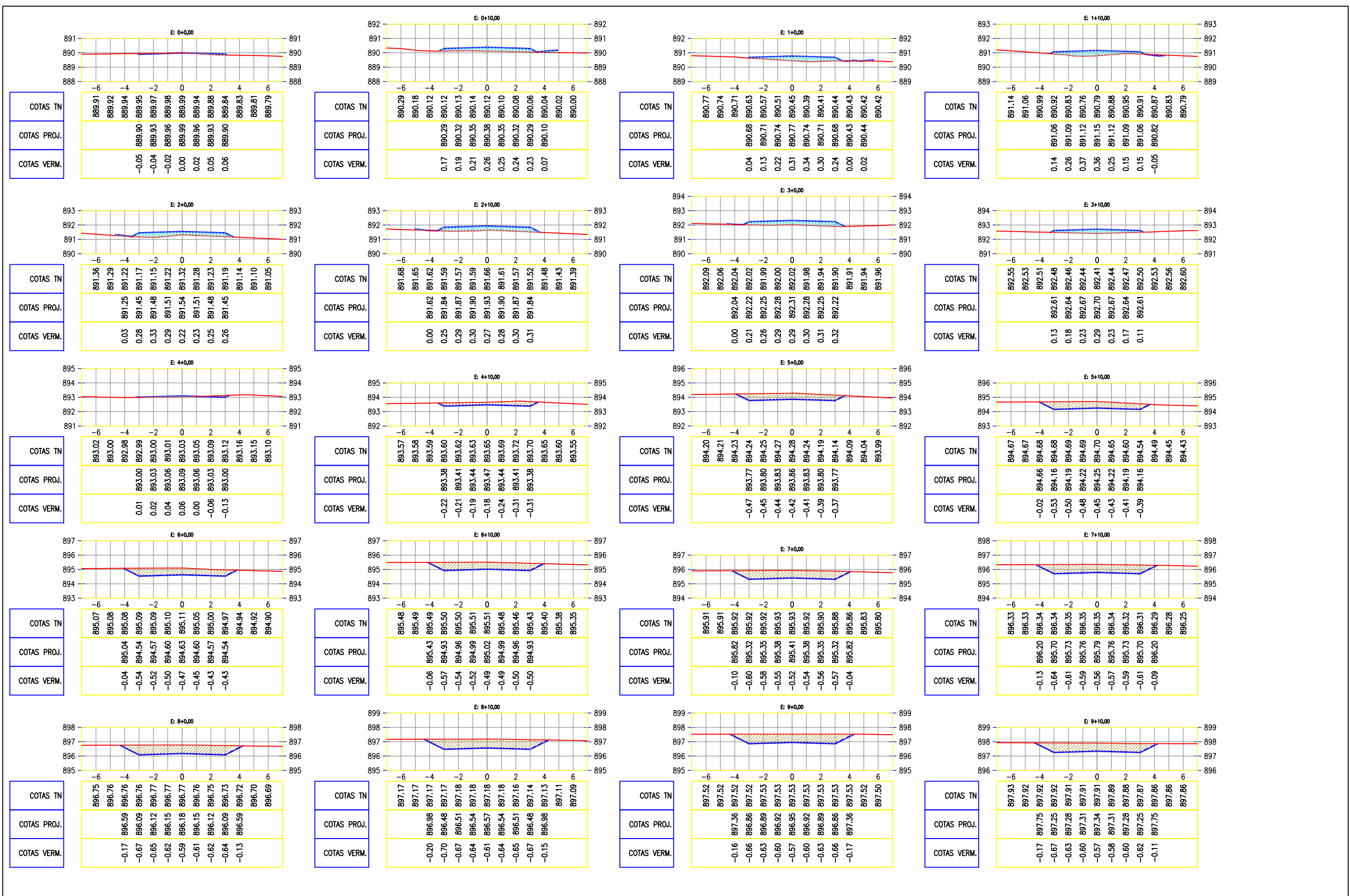


PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE  
 RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03  
**ESTAQUEAMENTO E PERFIL LONGITUDINAL**

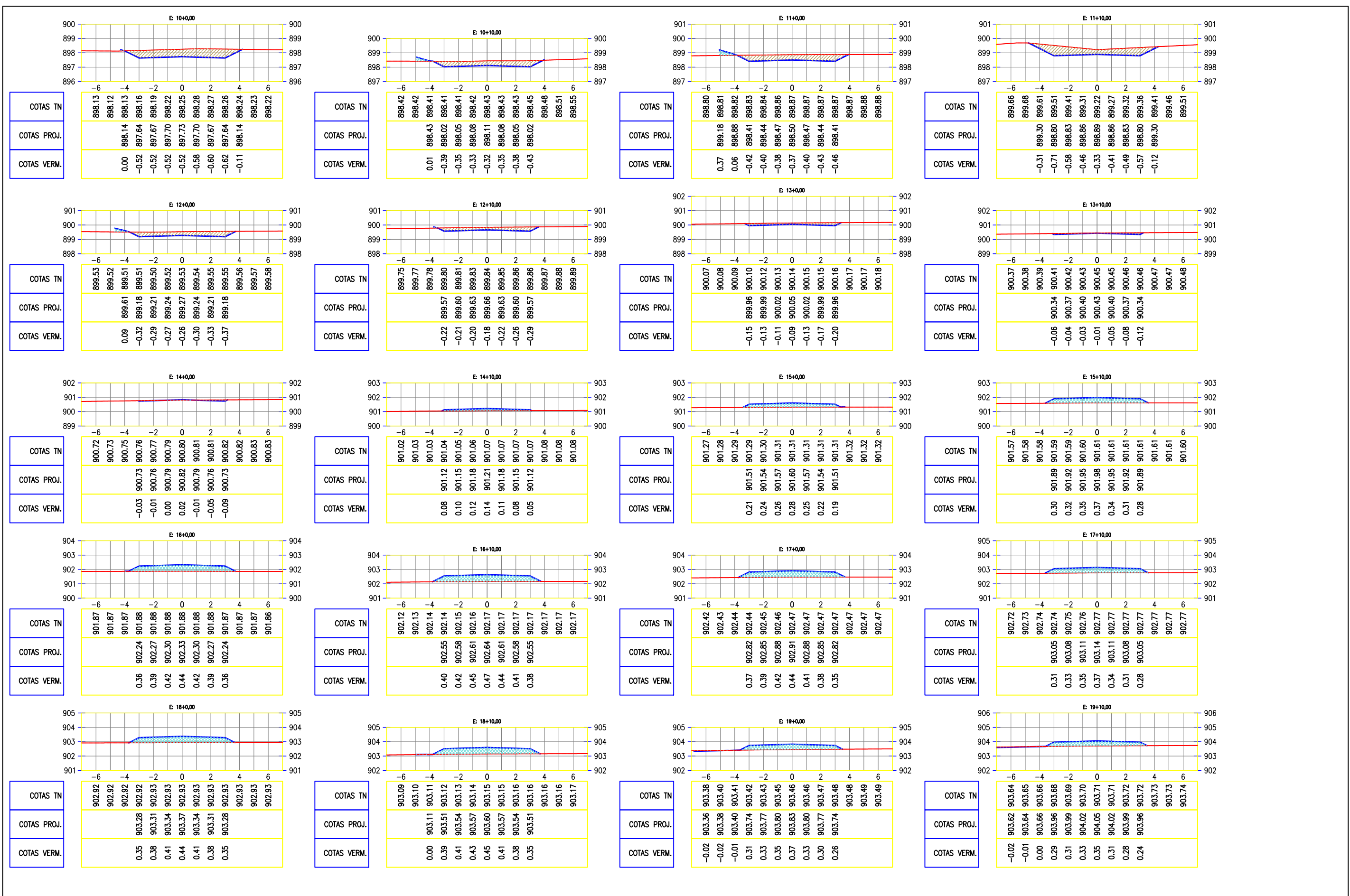
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE
ARQUIVO:	RAMAL SITIO GUARANI A SITIO PALMEIRA.DWG

PRANCHA:  
**11 / 11**

ESCALA:  
 H 1/1000  
 V 1/100



<b>LEGENDA:</b>  	 <b>JOTA BARROS PROJETOS</b> Arthur Moreira Torquato Engº Civil - CREA 53900D - CE	<b>PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE</b> <b>RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03</b> <b>SEÇÕES TRANSVERSAIS</b>	PRANCHA: <b>1 / 20</b>		
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">PROJETISTA:</td> <td>ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE</td> </tr> <tr> <td>ARQUIVO:</td> <td>RAMAL SITIO GUARANI A SITIO PALMEIRA-SEÇÕES.DWG</td> </tr> </table>	PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE	ARQUIVO:	RAMAL SITIO GUARANI A SITIO PALMEIRA-SEÇÕES.DWG
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE				
ARQUIVO:	RAMAL SITIO GUARANI A SITIO PALMEIRA-SEÇÕES.DWG				



**LEGENDA:**

- ATERRO
- CORTE

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

**JOTA BARROS PROJETOS**

**PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE**

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

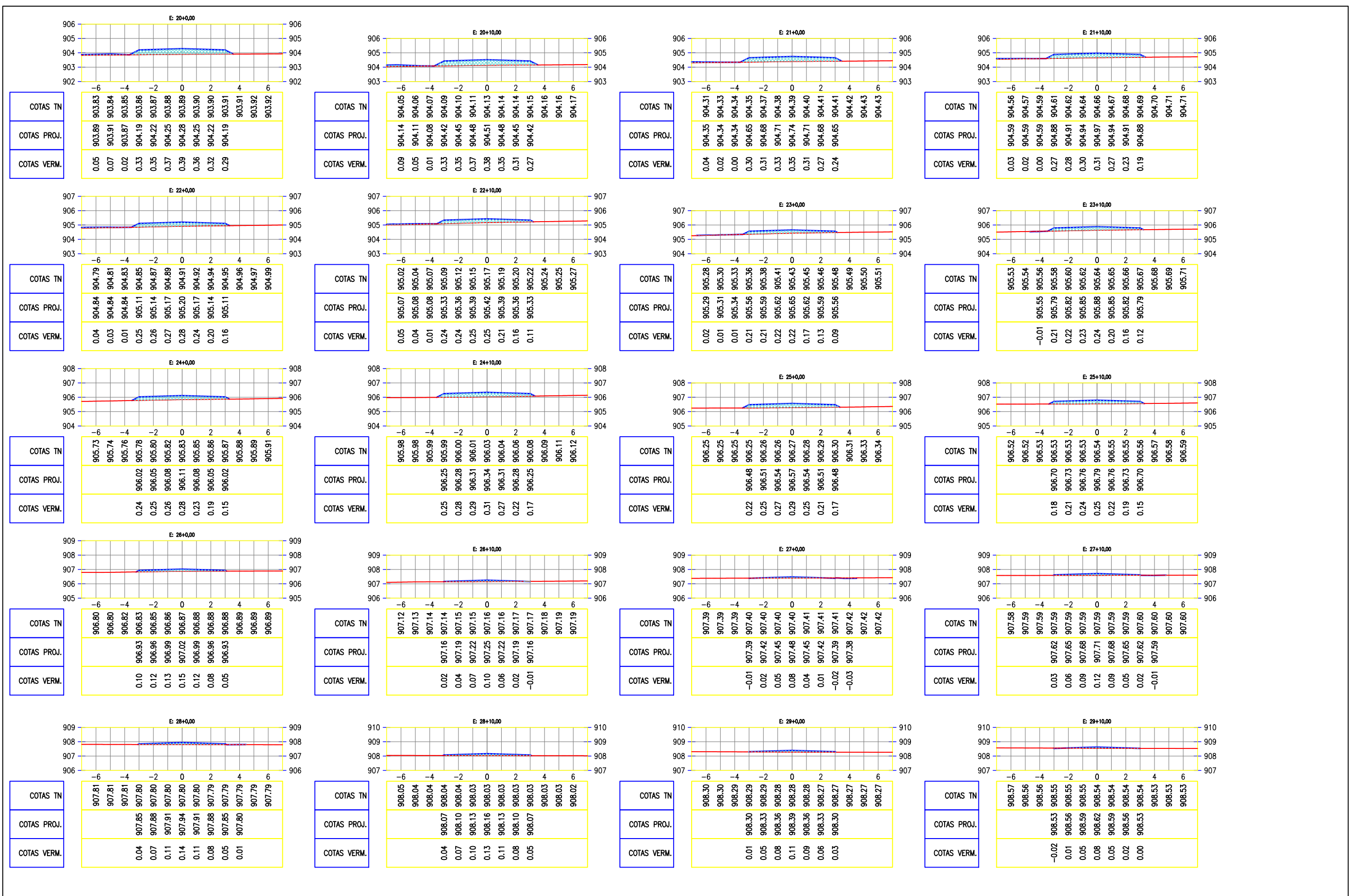
**SEÇÕES TRANSVERSAIS**

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


ARQUIVO: RAMAL SITIO GUARANI A SITIO PALMEIRA-SEÇÕES.DWG


PRANCHA: **2 / 20**


ESCALA: **1/250**




**LEGENDA:**

 ATERRO

 CORTE



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



**JOTA BARROS  
PROJETOS**

PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE

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

**SEÇÕES TRANSVERSAIS**

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

ARQUIVO: RAMAL SITIO GUARANI A SITIO PALMEIRA-SEÇÕES.DWG

PRANCHA:

**3 / 20**

ESCALA:

1/250



LEGENDA:

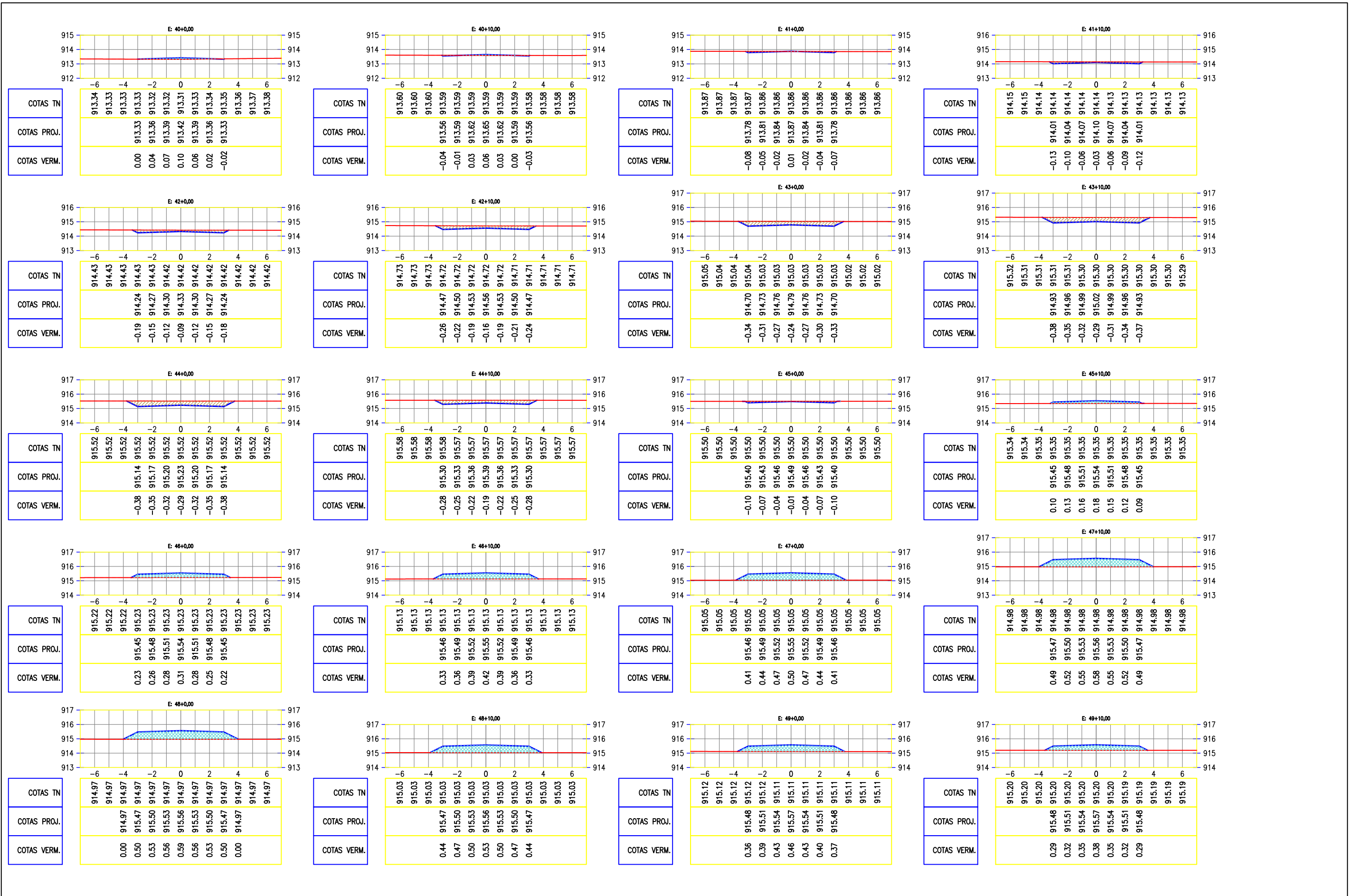
	ATERRO
	CORTE

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 Arthur Moreira Torquato  
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PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03 <b>SEÇÕES TRANSVERSAIS</b>	
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE
ARQUIVO:	RAMAL SITIO GUARANI A SITIO PALMEIRA-SEÇÕES.DWG

PRANCHA:	4 / 20
ESCALA:	1/250



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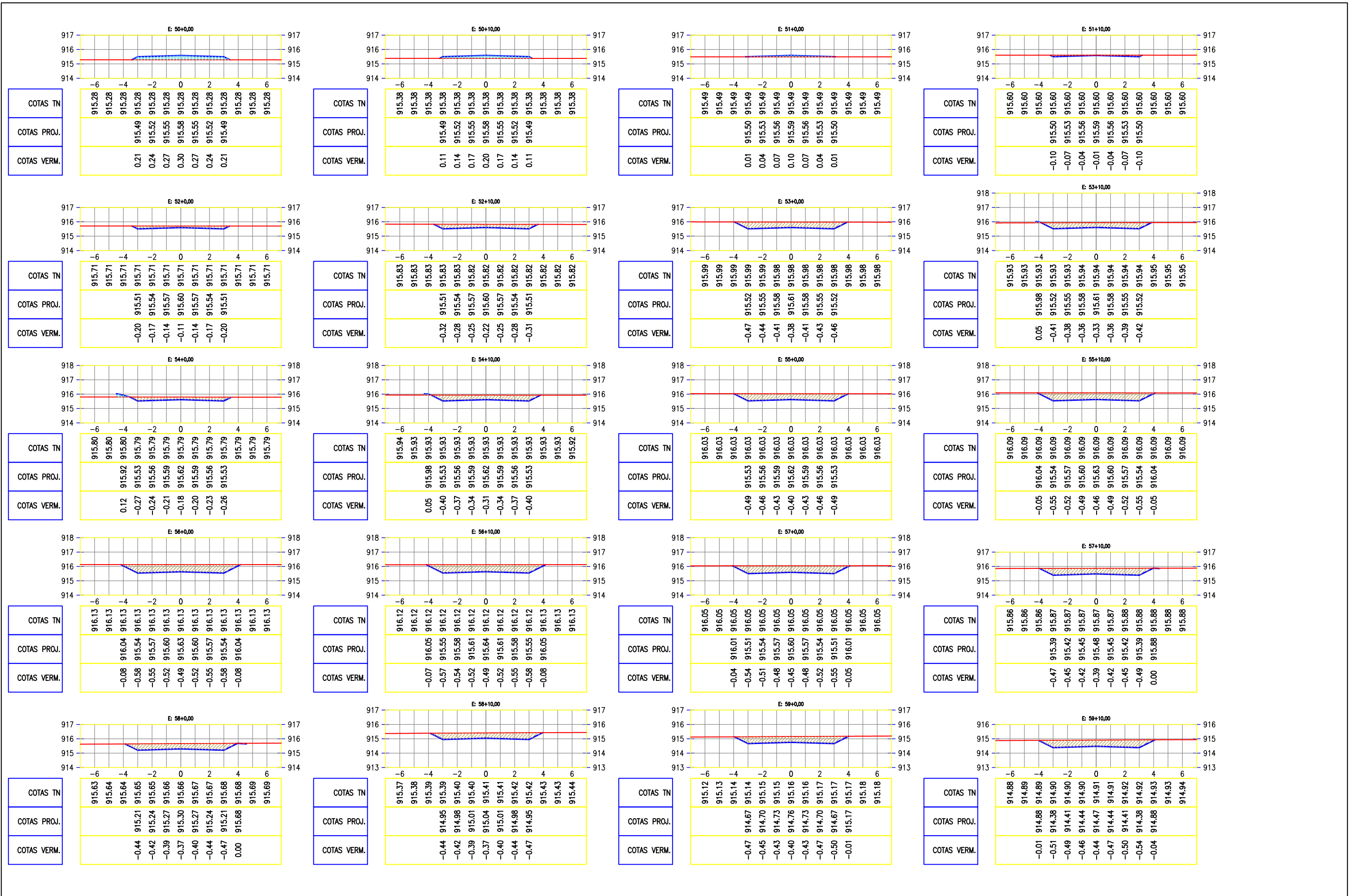
-  ATERRO
-  CORTE

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



<b>PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE</b>		PRANCHA:
<b>RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03</b>		<b>5 / 20</b>
<b>SEÇÕES TRANSVERSAIS</b>		
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE	ESCALA:
ARQUIVO:	RAMAL SITIO GUARANI A SITIO PALMEIRA-SEÇÕES.DWG	1/250





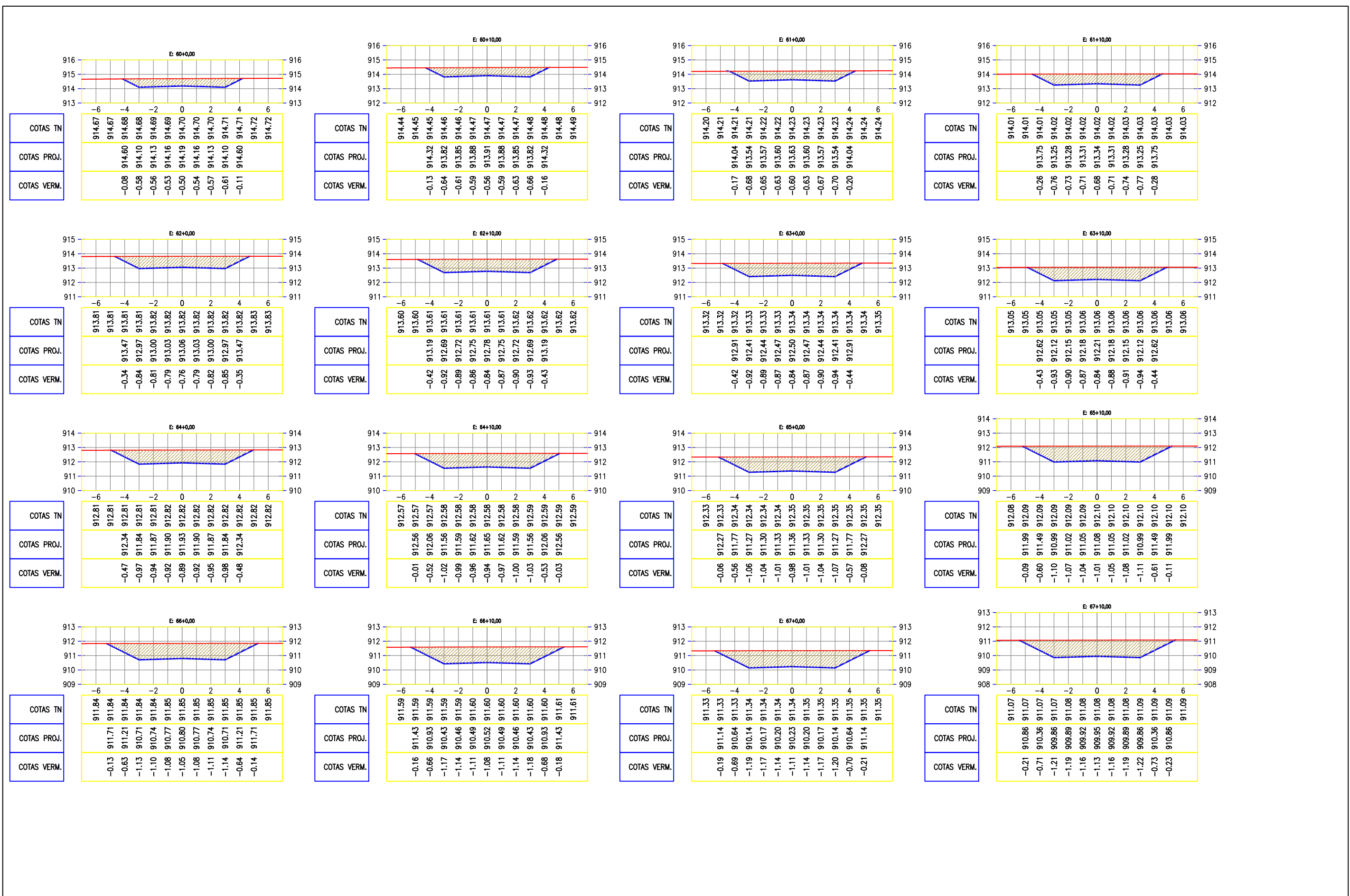
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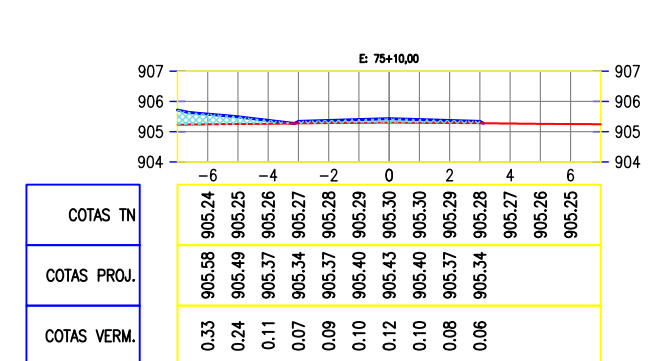
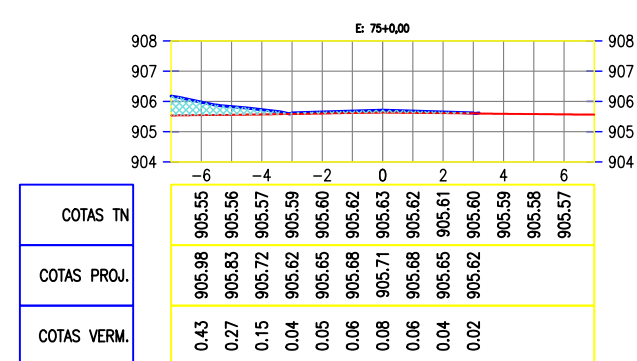
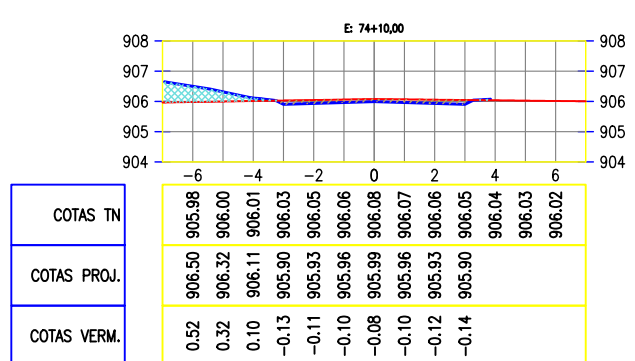
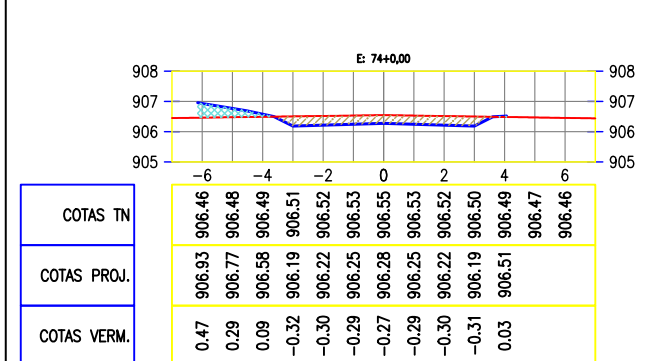
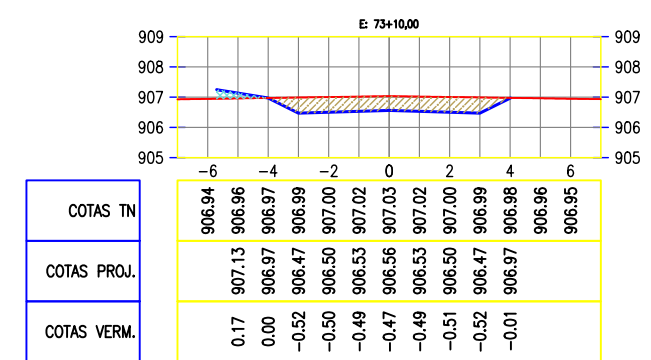
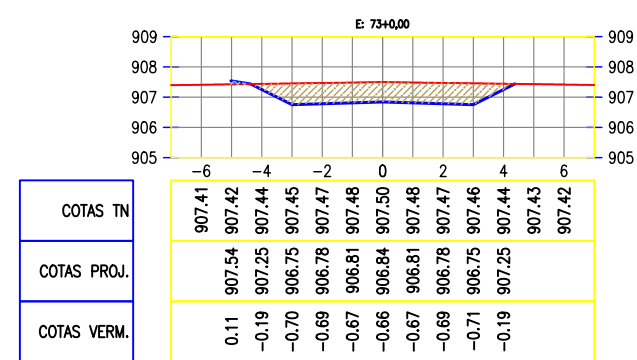
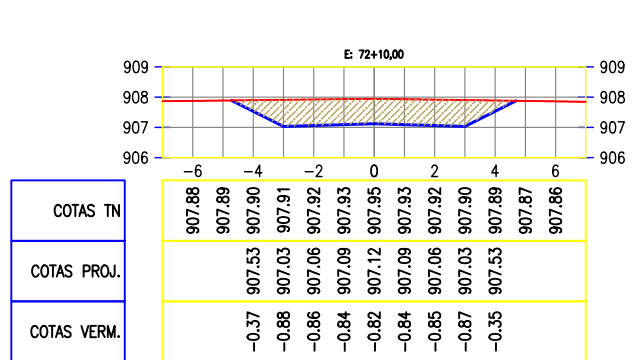
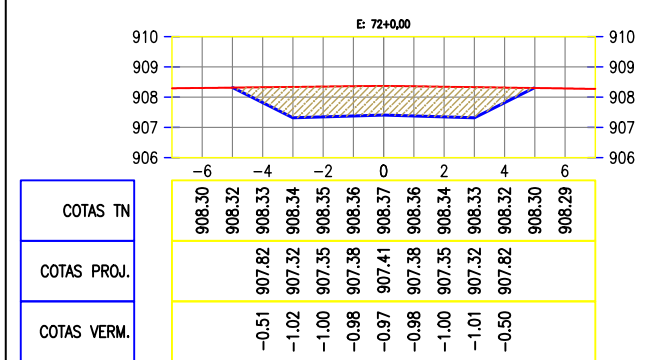
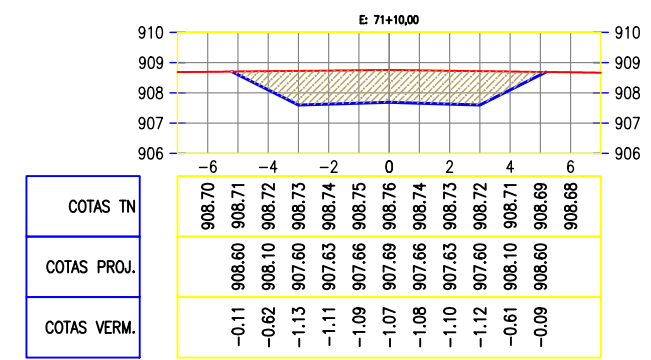
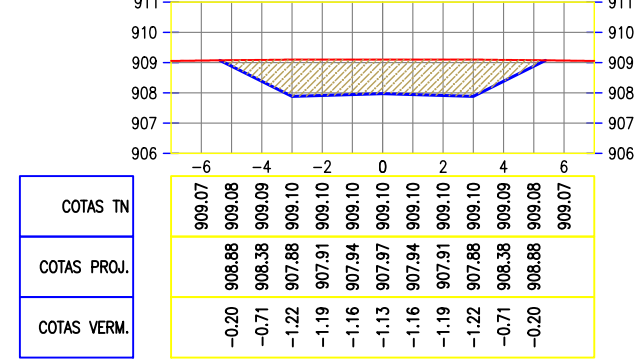
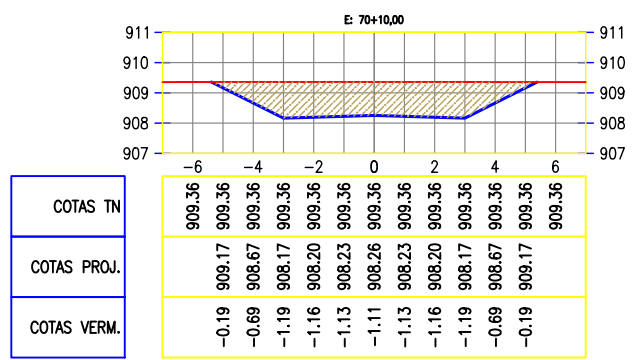
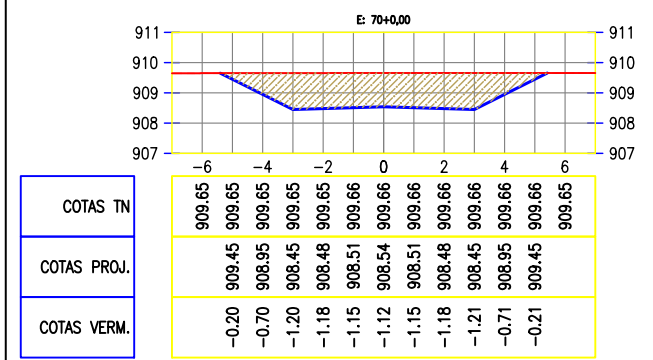
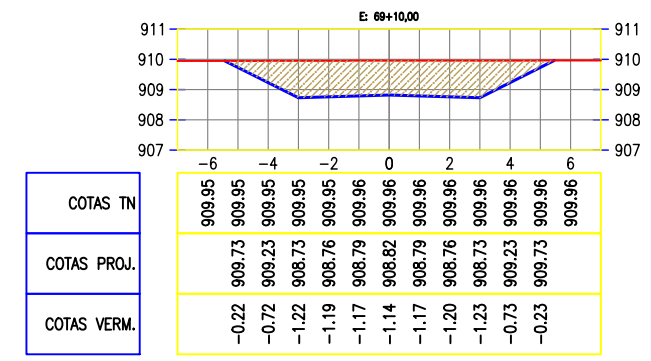
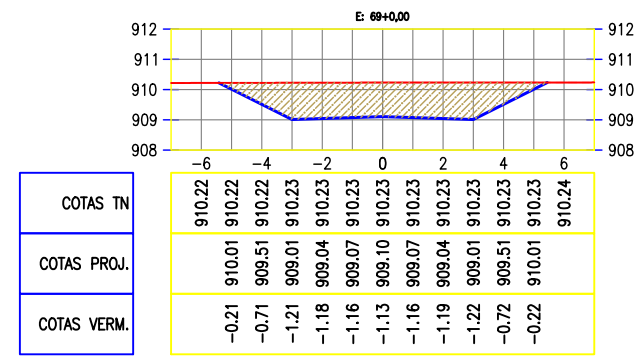
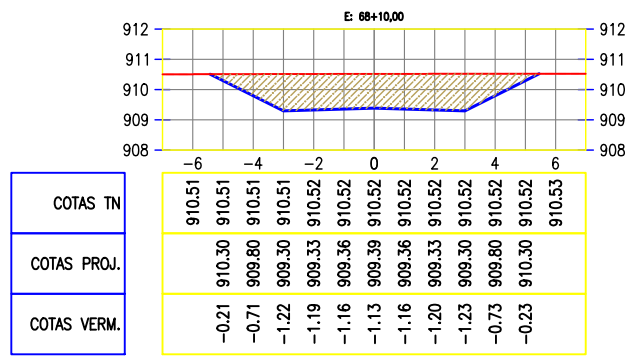
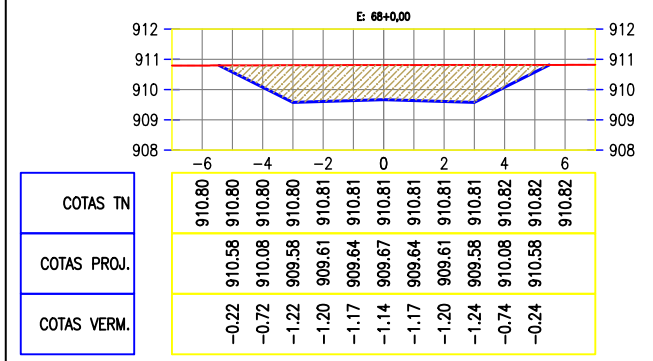
*JOTA BARROS*  
**JOTA BARROS PROJETOS**  
 Arthur Moreira Torquato  
 Engº Civil - CREA 53.900D - CE



<b>PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE</b>		PRANCHA: <b>6 / 20</b>
<b>RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03</b>		
<b>SEÇÕES TRANSVERSAIS</b>		
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE	ESCALA: <b>1/250</b>
ARQUIVO:	RAMAL SITIO GUARANI A SITIO PALMEIRA-SEÇÕES.DWG	



<b>LEGENDA:</b> <b>ATERRO</b> <b>CORTE</b>	 <b>JOTA BARROS PROJETOS</b> Arthur Moreira Torquato Engº Civil - CREA 53900D - CE	<b>PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE</b> <b>RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03</b> <b>SEÇÕES TRANSVERSAIS</b>	PRANCHA:
		PROJETA: ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE ARQUIVO: RAMAL SITIO GUARANI A SITIO PALMEIRA-SEÇÕES.DWG	7 / 20



LEGENDA:

ATERRO

CORTE

*JOTA BARROS*  
 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

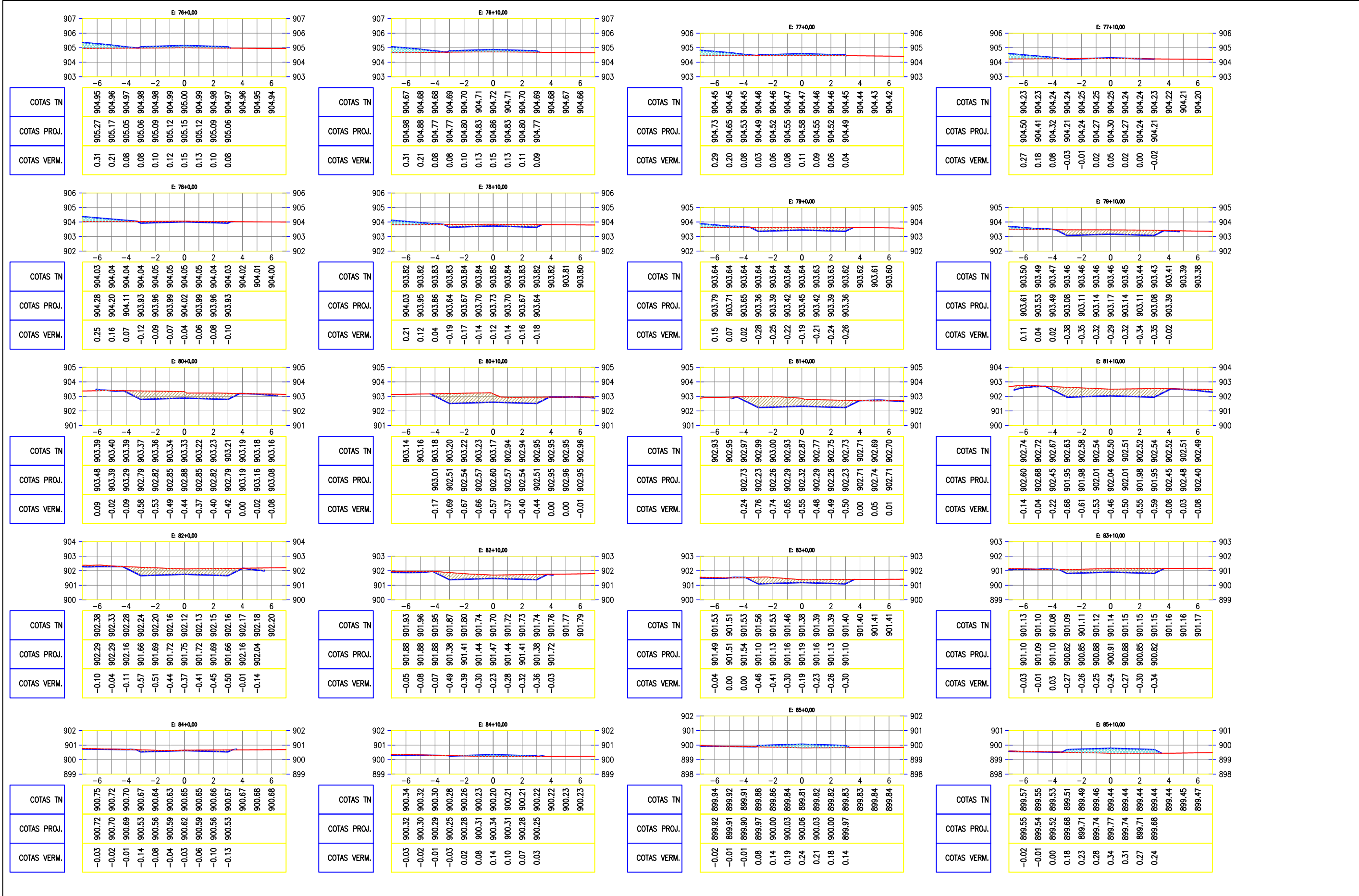
**SEÇÕES TRANSVERSAIS**

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


ARQUIVO: RAMAL SITIO GUARANI A SITIO PALMEIRA-SEÇÕES.DWG

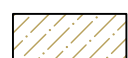
PRANCHA: **8 / 20**

ESCALA: 1/250



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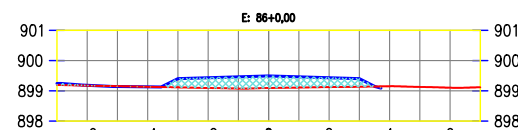
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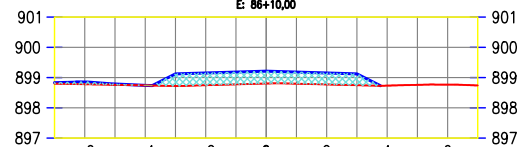
  
 JOTA BARROS PROJETOS  
 Arthur Moreira Torquato  
 Engº Civil - CREA 53900D - CE



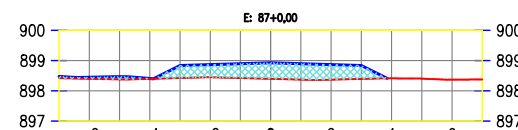
<b>PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE</b> <b>RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03</b> <b>SEÇÕES TRANSVERSAIS</b>		PRANCHA: <b>9 / 20</b>
PROJETA: ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE ARQUIVO: RAMAL SITIO GUARANI A SITIO PALMEIRA-SEÇÕES.DWG	ESCALA: <b>1/250</b>	



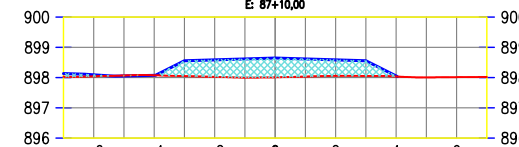
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COTAS PROJ.	899.18	899.14	899.13	899.40	899.43	899.46	899.49	899.10	899.46	899.11
COTAS VERM.	0.01	-0.01	0.00	0.29	0.34	0.39	0.40	0.35	0.31	0.27



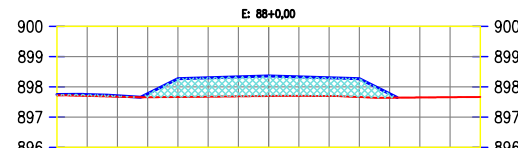
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COTAS PROJ.	898.85	898.79	898.74	898.72	898.75	898.78	898.81	898.80	898.75	898.77
COTAS VERM.	0.07	0.03	0.00	0.40	0.40	0.40	0.40	0.38	0.38	0.37



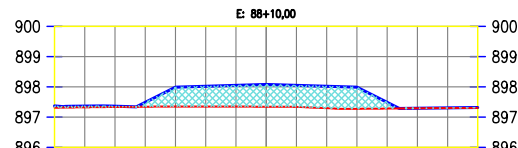
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COTAS VERM.	0.05	0.09	0.01	0.41	0.42	0.47	0.53	0.53	0.44	0.44



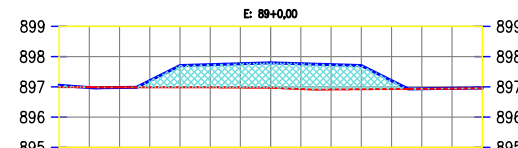
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COTAS PROJ.	898.09	898.05	898.07	898.08	898.05	898.02	898.01	898.03	898.06	898.01
COTAS VERM.	0.05	-0.02	0.00	0.50	0.56	0.62	0.64	0.58	0.53	0.02



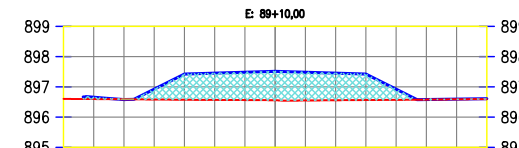
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COTAS PROJ.	897.75	897.70	897.77	897.66	897.67	897.68	897.69	897.70	897.70	897.66
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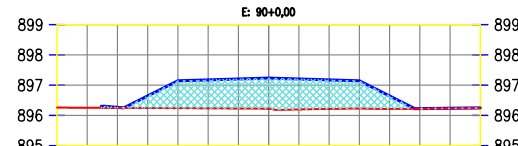
COTAS TN	897.32	897.33	897.49	897.34	897.35	897.35	897.35	897.34	897.30	897.28
COTAS PROJ.	897.36	897.36	897.49	897.34	897.35	897.35	897.35	897.34	897.30	897.28
COTAS VERM.	0.04	0.14	0.64	0.67	0.70	0.73	0.71	0.72	0.20	0.01



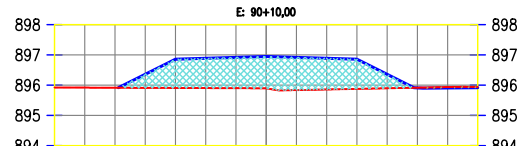
COTAS TN	896.99	896.99	897.21	896.99	896.99	896.98	896.97	896.93	896.91	896.92
COTAS PROJ.	896.98	896.99	897.21	896.99	896.99	896.98	896.97	896.93	896.91	896.92
COTAS VERM.	-0.01	-0.01	0.22	0.72	0.75	0.79	0.83	0.84	0.82	0.79



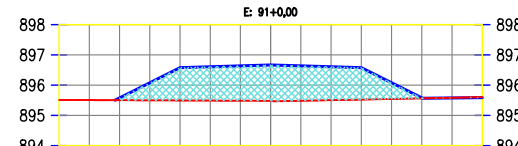
COTAS TN	896.60	896.59	896.58	896.58	896.57	896.56	896.56	896.55	896.56	896.59
COTAS PROJ.	896.66	896.58	896.58	896.58	896.57	896.56	896.56	896.55	896.56	896.59
COTAS VERM.	0.06	-0.01	0.34	0.85	0.88	0.92	0.96	0.93	0.86	0.01



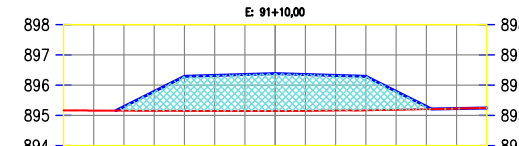
COTAS TN	896.25	896.25	896.24	896.24	896.23	896.23	896.22	896.20	896.21	896.23
COTAS PROJ.	896.27	896.64	896.24	896.24	896.23	896.23	896.22	896.20	896.21	896.23
COTAS VERM.	0.02	0.40	0.90	0.94	0.97	1.01	1.00	0.96	0.91	0.43



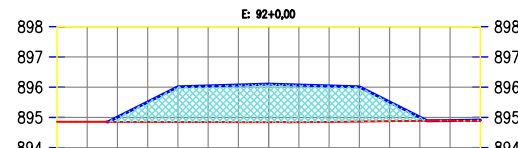
COTAS TN	895.92	895.91	895.91	895.90	895.90	895.84	895.86	895.88	895.90	895.92
COTAS PROJ.	896.36	895.91	895.91	895.90	895.90	895.84	895.86	895.88	895.90	895.92
COTAS VERM.	0.45	0.95	0.98	1.02	1.05	1.08	1.03	0.98	0.46	-0.01



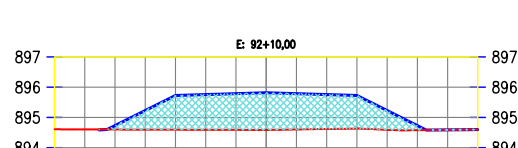
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COTAS PROJ.	895.58	896.08	895.50	895.49	895.49	895.48	895.48	895.50	895.52	895.54
COTAS VERM.	0.07	0.58	1.08	1.11	1.15	1.18	1.15	1.10	1.05	0.53



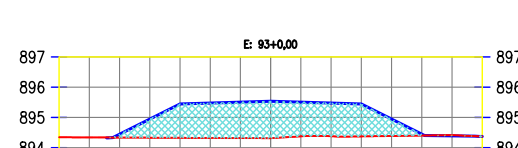
COTAS TN	895.16	895.16	895.15	895.15	895.14	895.14	895.15	895.15	895.16	895.17
COTAS PROJ.	895.29	895.16	895.15	895.15	895.14	895.14	895.15	895.15	895.16	895.17
COTAS VERM.	0.14	0.64	1.14	1.18	1.21	1.24	1.20	1.16	1.12	0.61



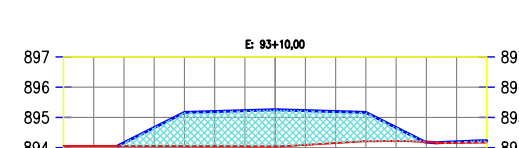
COTAS TN	894.86	894.85	894.85	894.85	894.84	894.84	894.86	894.88	894.89	894.90
COTAS PROJ.	895.01	894.85	894.85	894.85	894.84	894.84	894.86	894.88	894.89	894.90
COTAS VERM.	0.16	0.66	1.16	1.19	1.23	1.26	1.23	1.19	1.15	0.63



COTAS TN	894.60	894.60	894.60	894.59	894.59	894.60	894.62	894.63	894.59	894.58
COTAS PROJ.	894.73	894.60	894.60	894.59	894.59	894.60	894.62	894.63	894.59	894.58
COTAS VERM.	0.13	0.63	1.13	1.16	1.20	1.23	1.18	1.14	1.09	0.64

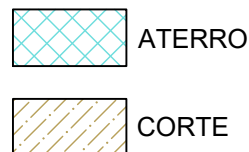


COTAS TN	894.34	894.34	894.33	894.33	894.32	894.31	894.38	894.37	894.39	894.40
COTAS PROJ.	894.44	894.34	894.33	894.33	894.32	894.31	894.38	894.37	894.39	894.40
COTAS VERM.	0.11	0.61	1.12	1.15	1.19	1.22	1.13	1.10	1.07	0.56



COTAS TN	894.06	894.06	894.05	894.05	894.04	894.09	894.15	894.21	894.22	894.19
COTAS PROJ.	894.16	894.06	894.05	894.05	894.04	894.09	894.15	894.21	894.22	894.19
COTAS VERM.	0.11	0.61	1.11	1.14	1.18	1.21	1.13	1.04	0.95	0.45

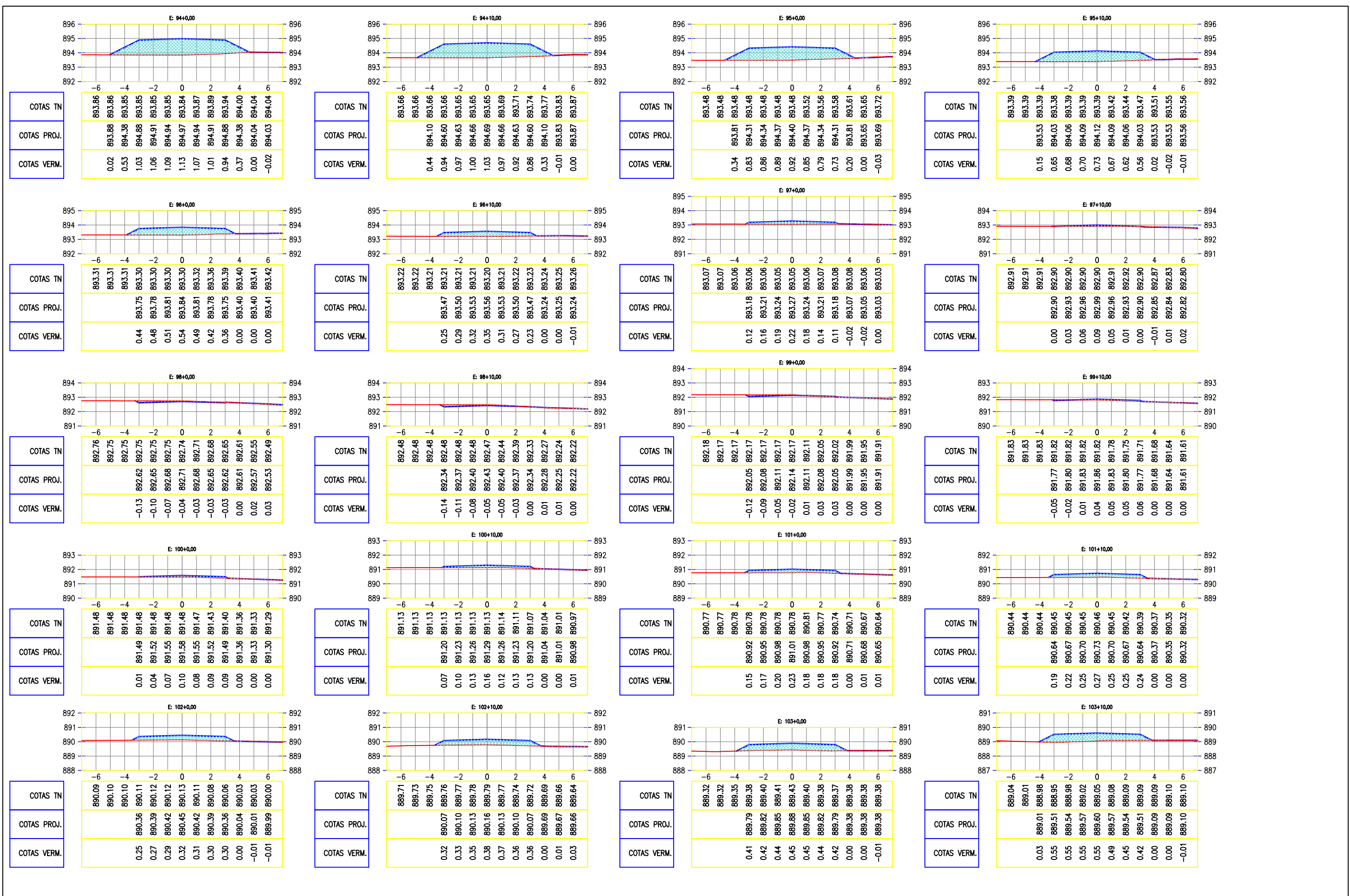
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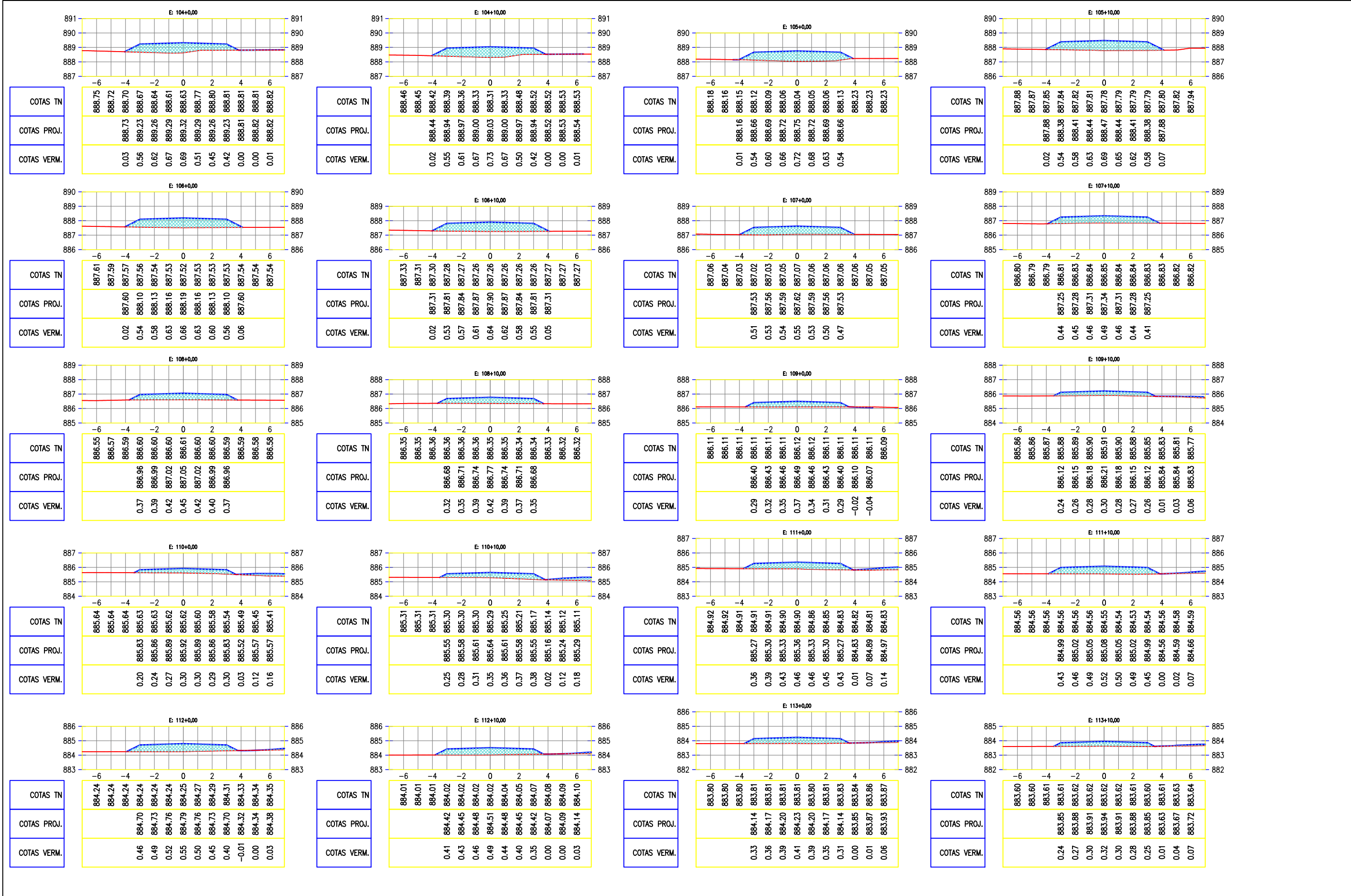
JOTA BARROS PROJETOS  
Arthur Moreira Torquato  
Engº Civil - CREA 53900D - CE



PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE		PRANCHA:
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03		10 / 20
SEÇÕES TRANSVERSAIS		ESCALA:
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE	1/250
ARQUIVO:	RAMAL SITIO GUARANI A SITIO PALMEIRA-SEÇÕES.DWG	



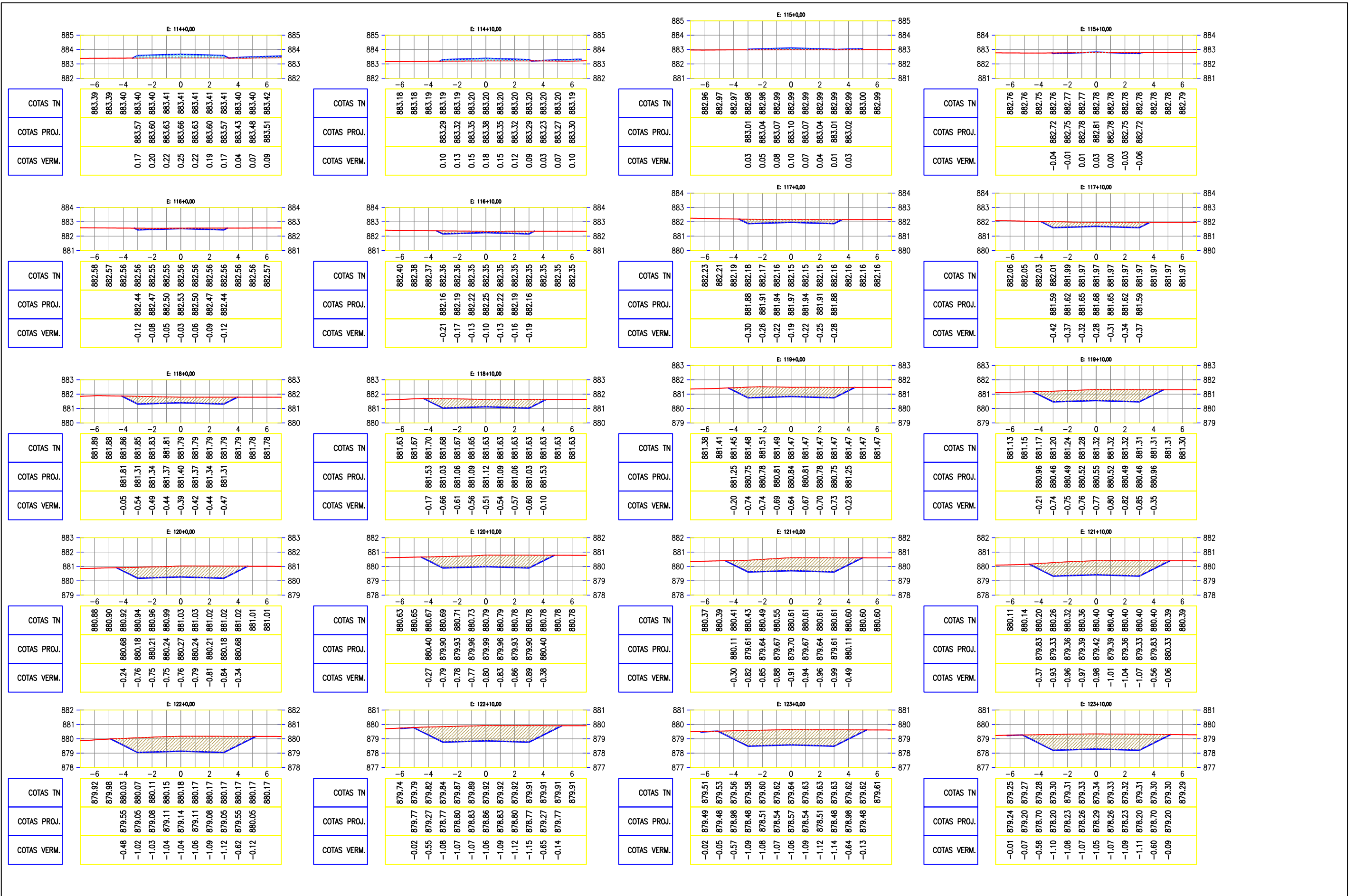
<b>LEGENDA:</b> ATERRO CORTE		<b>PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE</b> <b>RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03</b>		<b>PRANCHA:</b> <b>11 / 20</b>
		<b>SEÇÕES TRANSVERSAIS</b>		<b>ESCALA:</b> <b>1/250</b>
		PROJETISTA: ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE ARQUIVO: RAMAL SITIO GUARANI A SITIO PALMEIRA-SEÇÕES.DWG		



LEGENDA:



<b>PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE</b>		PRANCHA:
<b>RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03</b>		<b>12 / 20</b>
<b>SEÇÕES TRANSVERSAIS</b>		ESCALA:
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE	1/250
ARQUIVO:	RAMAL SITIO GUARANI A SITIO PALMEIRA-SEÇÕES.DWG	



LEGENDA:



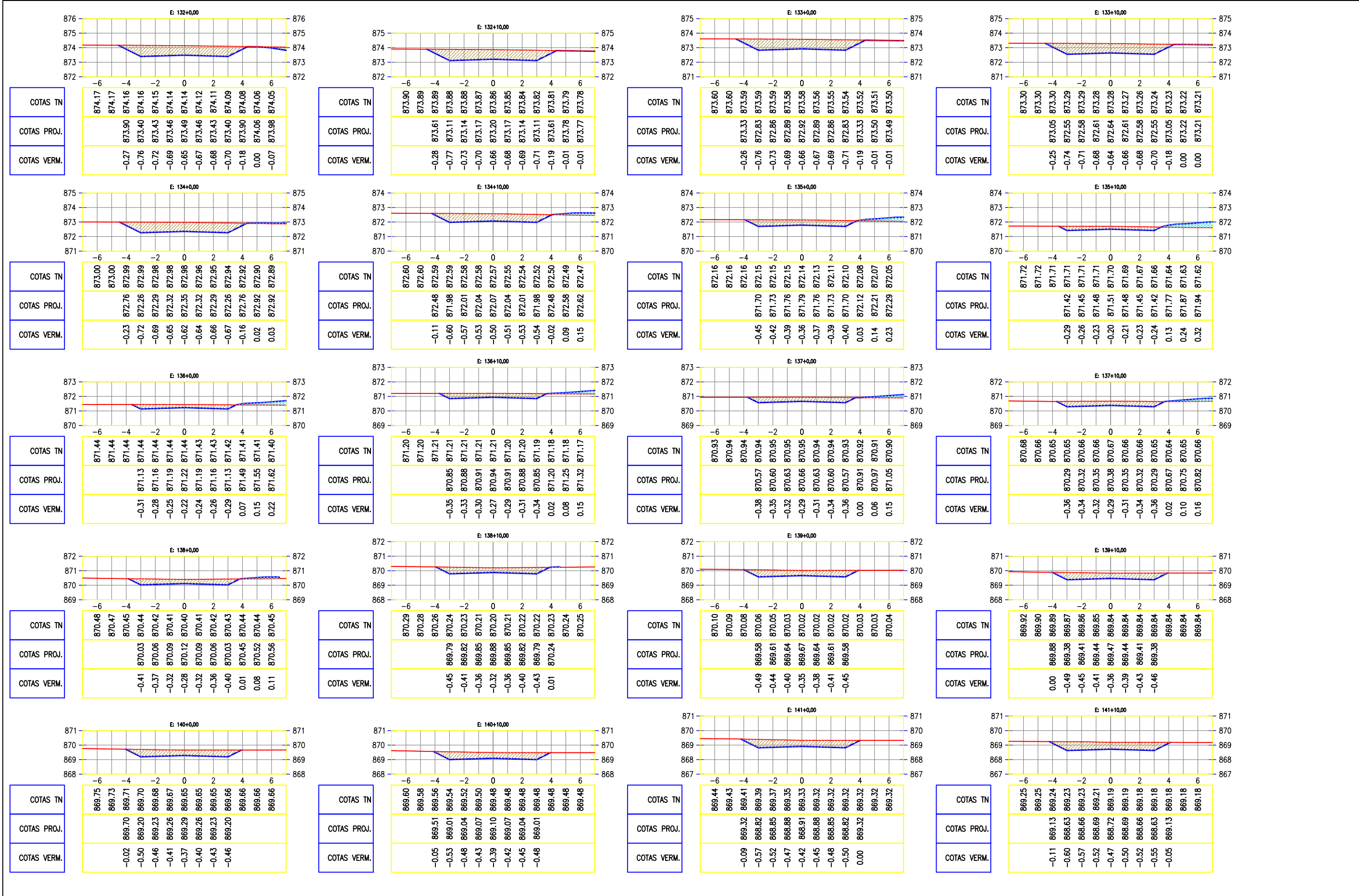
*JOTA BARROS*  
 JOTA BARROS PROJETOS  
 Arthur Moreira Torquato  
 Engº Civil - CREA 53900D - CE





PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE		PRANCHA: <b>13 / 20</b>
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03		
<b>SEÇÕES TRANSVERSAIS</b>		
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE	ESCALA: <b>1/250</b>
ARQUIVO:	RAMAL SITIO GUARANI A SITIO PALMEIRA-SEÇÕES.DWG	







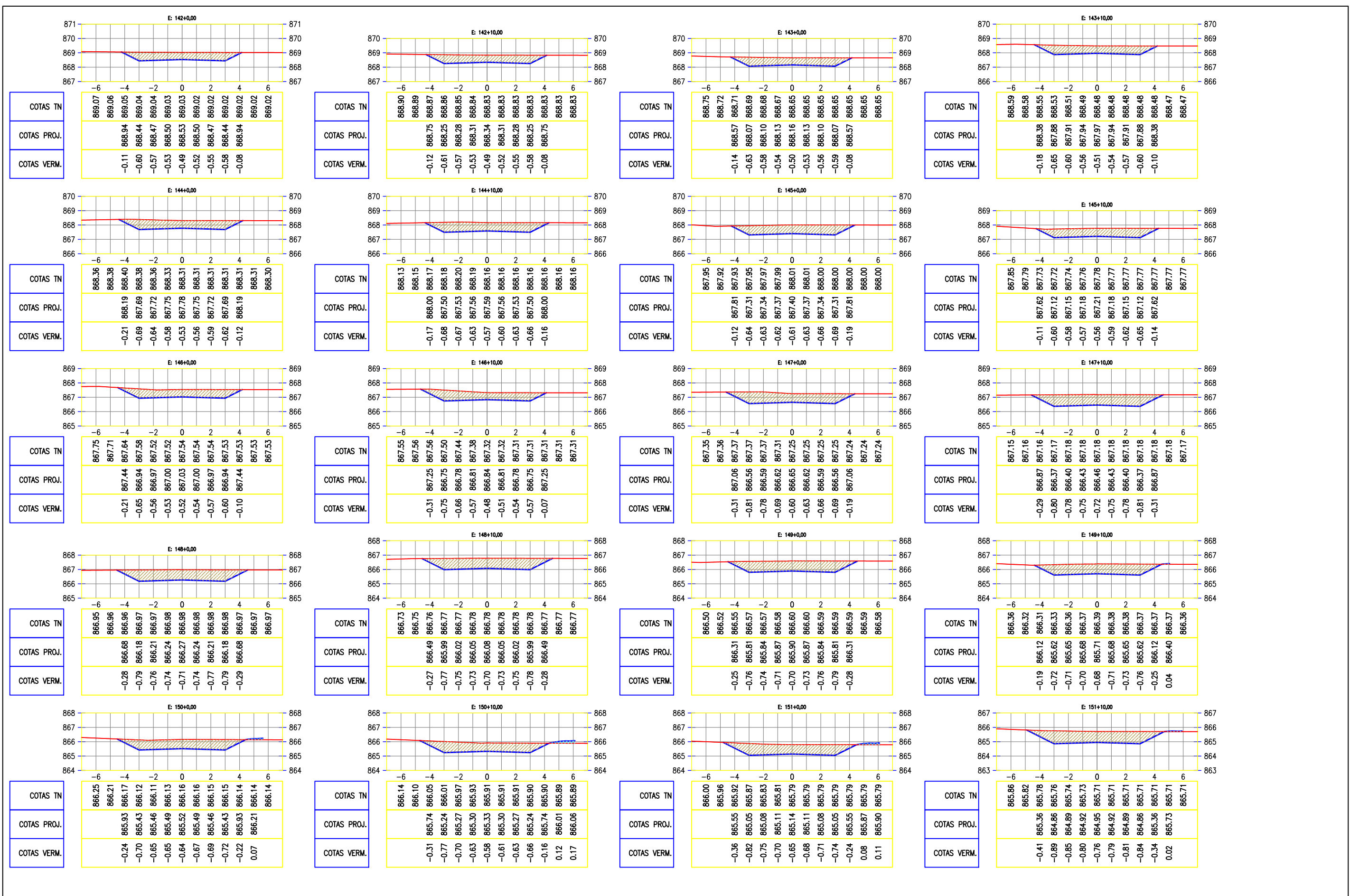
**LEGENDA:**

	ATERRO
	CORTE

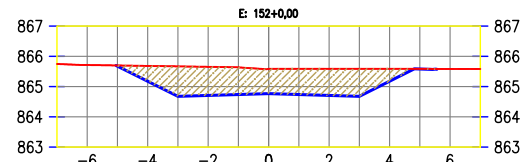
  
**JOTA BARROS PROJETOS**  
 Arthur Moreira Torquato  
 Eng.º Civil - CREA 53900D - CE



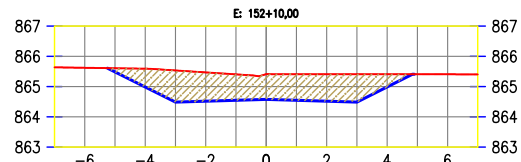
<b>PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE</b>		PRANCHA: <b>15 / 20</b>
<b>RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03</b>		
<b>SEÇÕES TRANSVERSAIS</b>		
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE	ESCALA: <b>1/250</b>
ARQUIVO:	RAMAL SITIO GUARANI A SITIO PALMEIRA-SEÇÕES.DWG	



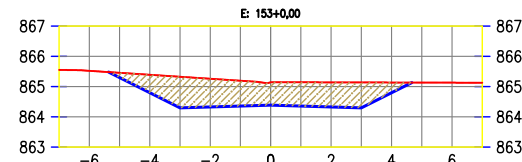
<b>LEGENDA:</b> ATERRO CORTE	 JOTA BARROS PROJETOS Arthur Moreira Torquato Eng.º Civil - CREA 53900D - CE	<b>PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE</b> <b>RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03</b> <b>SEÇÕES TRANSVERSAIS</b>	PRANCHA:
		PROJETA: ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE ARQUIVO: RAMAL SITIO GUARANI A SITIO PALMEIRA-SEÇÕES.DWG	<b>16 / 20</b> ESCALA: <b>1/250</b>



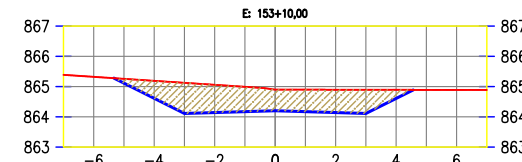
COTAS TN	865.71
COTAS PROJ.	865.68 865.70 865.68 865.67 865.68 865.65 865.64 865.64 865.59 865.59 865.59 865.59 865.58
COTAS VERM.	-0.02 -0.51 -0.99 -0.95 -0.90 -0.82 -0.85 -0.88 -0.91 -0.41 0.00 865.58



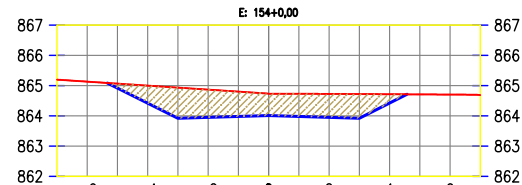
COTAS TN	865.62
COTAS PROJ.	865.49 865.61 865.59 865.53 865.47 865.40 865.41 865.41 865.41 865.41 865.41 865.41 865.41
COTAS VERM.	-0.12 -0.60 -1.05 -0.95 -0.86 -0.83 -0.86 -0.89 -0.92 -0.42 865.41



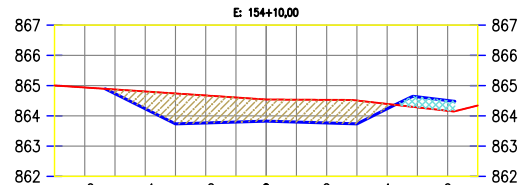
COTAS TN	865.52
COTAS PROJ.	865.30 865.46 865.39 865.33 865.26 865.19 865.14 865.14 865.14 865.14 865.13 865.13
COTAS VERM.	-0.16 -0.59 -1.03 -0.93 -0.84 -0.76 -0.78 -0.81 -0.84 -0.34 865.13



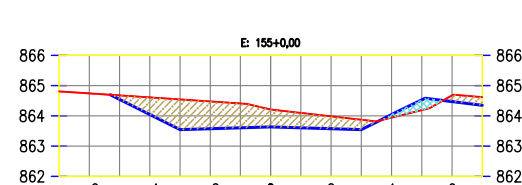
COTAS TN	865.32
COTAS PROJ.	865.26 865.19 865.12 865.06 864.99 864.90 864.90 864.90 864.89 864.89 864.89 864.89
COTAS VERM.	-0.15 -0.58 -1.01 -0.92 -0.82 -0.70 -0.73 -0.78 -0.28 864.89



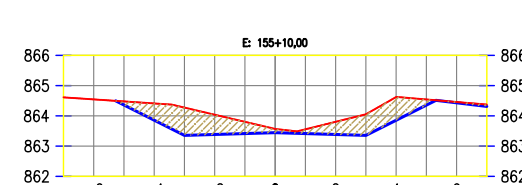
COTAS TN	865.13
COTAS PROJ.	864.92 865.07 865.00 864.93 864.87 864.80 864.73 864.73 864.72 864.71 864.70
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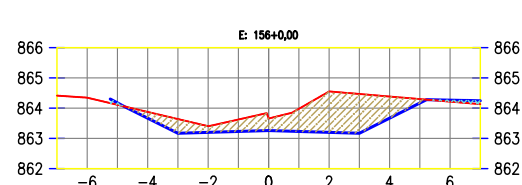
COTAS TN	864.94
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COTAS VERM.	-0.14 -0.57 -1.01 -0.91 -0.81 -0.72 -0.74 -0.77 -0.16 0.35 864.17



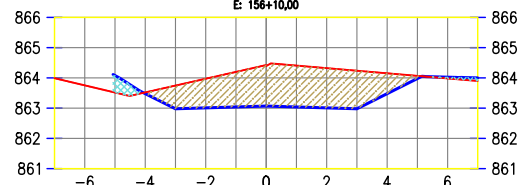
COTAS TN	864.74
COTAS PROJ.	864.55 864.68 864.61 864.54 864.48 864.41 864.33 863.98 863.87 863.94 864.19 864.68
COTAS VERM.	-0.13 -0.57 -1.00 -0.90 -0.81 -0.58 -0.49 -0.41 -0.33 0.10 0.34 -0.21



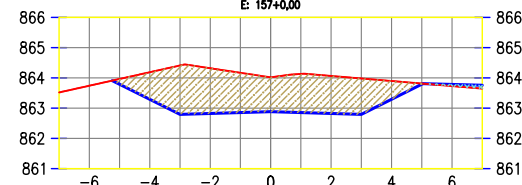
COTAS TN	864.55
COTAS PROJ.	864.36 864.48 864.41 864.27 864.04 863.80 863.57 863.56 863.80 864.05 864.62 864.46
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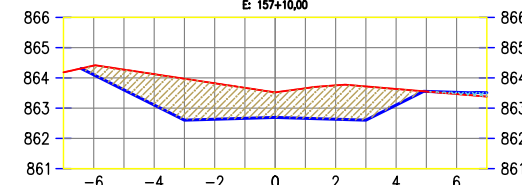
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COTAS PROJ.	864.17 864.11 863.88 863.17 863.64 863.40 863.62 863.66 863.98 864.55 864.47 864.38 864.22
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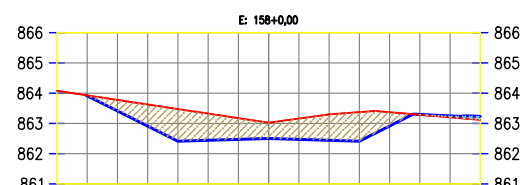
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COTAS PROJ.	864.08 863.52 863.48 863.52 863.97 864.20 864.39 864.41 864.32 864.24 864.15 864.07 863.98
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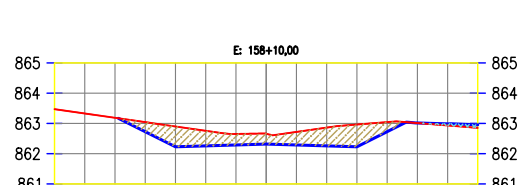
COTAS TN	863.74
COTAS PROJ.	863.79 863.96 863.29 864.19 864.41 862.79 864.32 862.85 864.17 864.02 864.13 864.06 863.98 863.90 863.78 863.73
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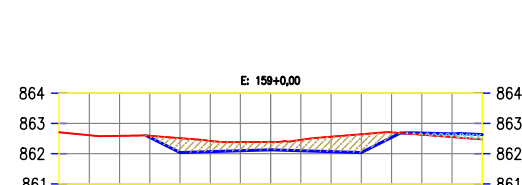
COTAS TN	864.10
COTAS PROJ.	864.41 864.27 864.12 863.97 863.82 863.67 863.52 863.66 863.75 863.72 863.63 863.55 863.47
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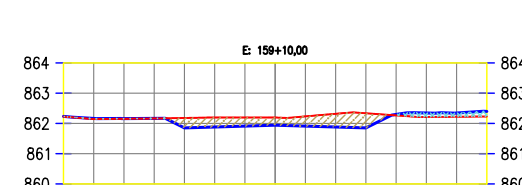
COTAS TN	863.93
COTAS PROJ.	863.42 863.78 862.92 863.63 862.48 863.33 863.17 863.02 863.16 862.48 863.30 863.37 863.29 863.20
COTAS VERM.	-0.01 -0.36 -0.71 -1.06 -0.88 -0.70 -0.52 -0.69 -0.85 -0.96 -0.46 0.01 0.05



COTAS TN	863.33
COTAS PROJ.	862.73 863.04 862.23 862.90 862.26 862.76 862.65 862.32 862.67 862.72 862.86 862.96 863.04 863.01 862.99 862.93
COTAS VERM.	-0.32 -0.67 -0.50 -0.37 -0.35 -0.43 -0.61 -0.74 -0.32 0.00 0.05

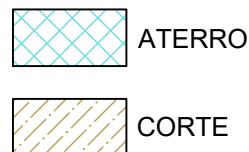


COTAS TN	862.61
COTAS PROJ.	862.59 862.54 862.04 862.51 862.07 862.42 862.38 862.39 862.10 862.46 862.56 862.64 862.70 862.63 862.55
COTAS VERM.	-0.05 -0.47 -0.35 -0.29 -0.26 -0.36 -0.49 -0.60 -0.17 0.06 0.11



COTAS TN	862.15
COTAS PROJ.	862.16 862.16 862.16 861.85 862.20 862.20 861.91 862.20 861.91 862.23 862.32 862.34 862.27 862.21 862.22
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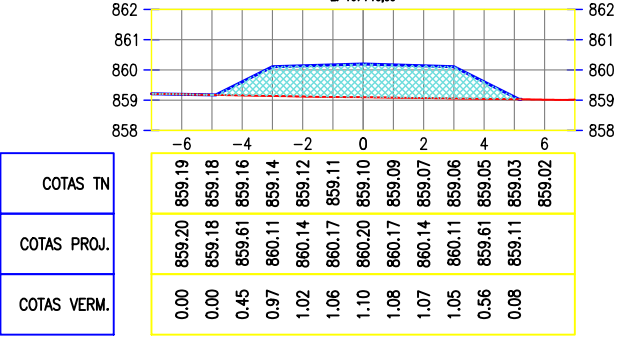
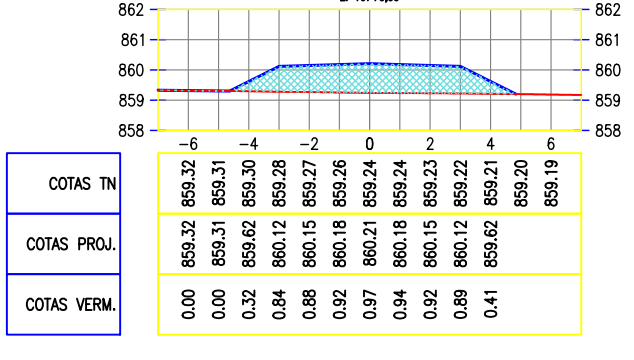
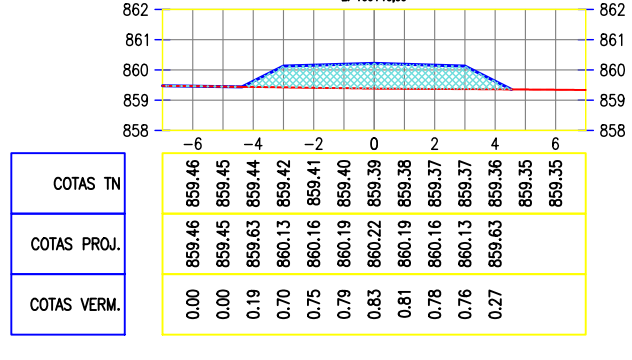
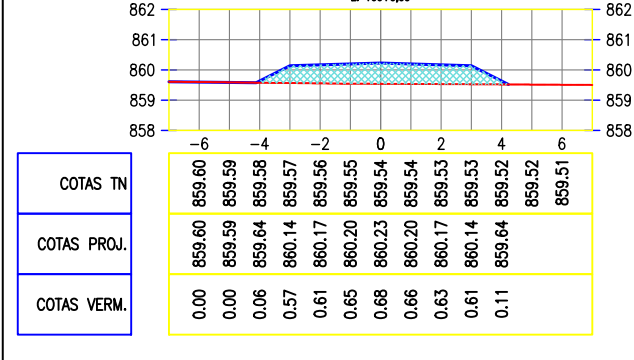
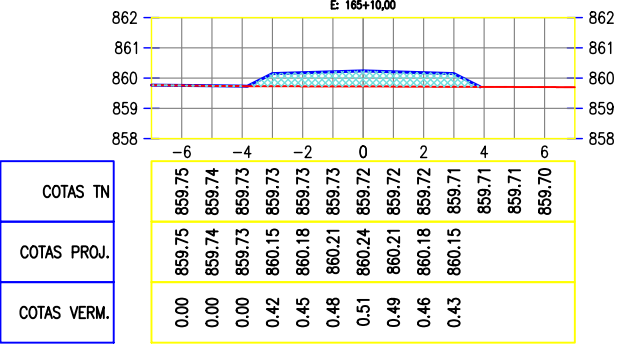
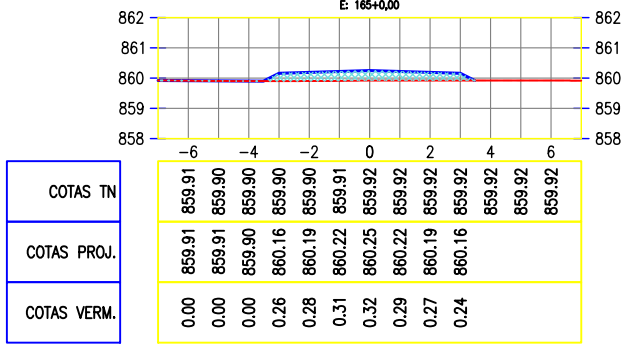
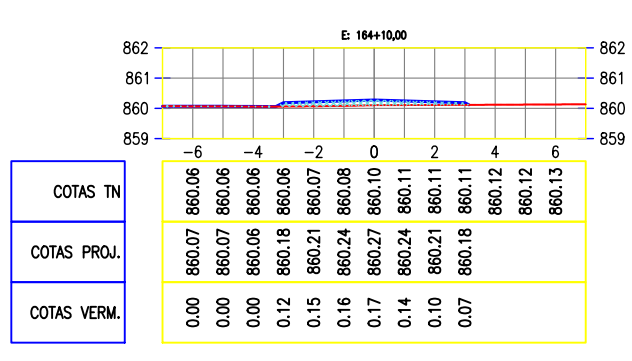
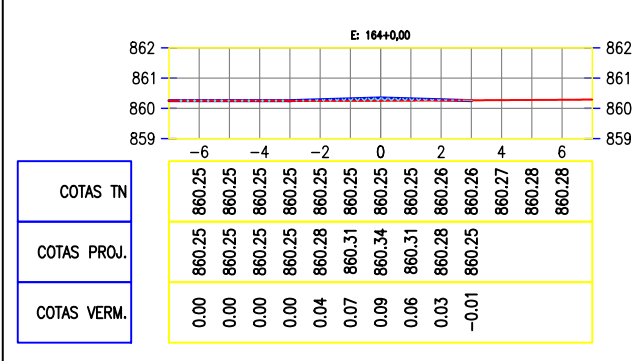
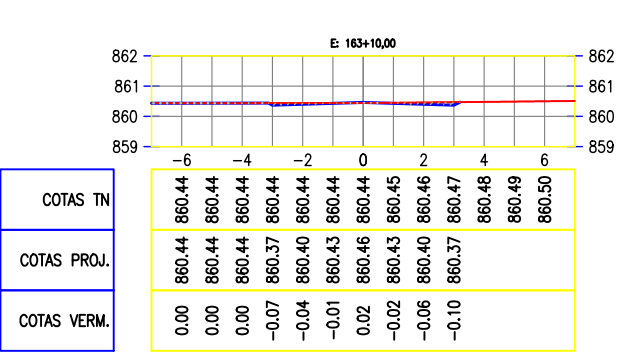
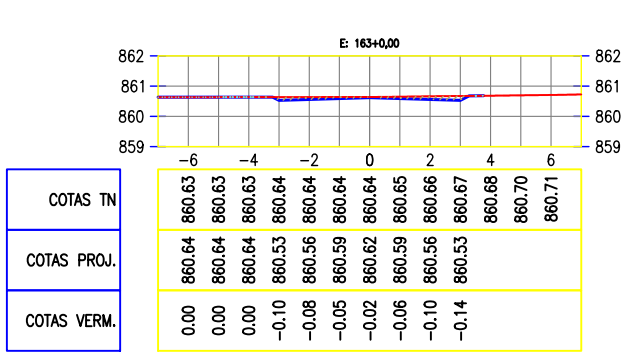
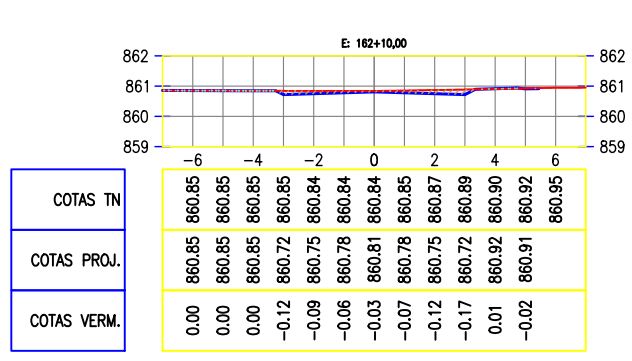
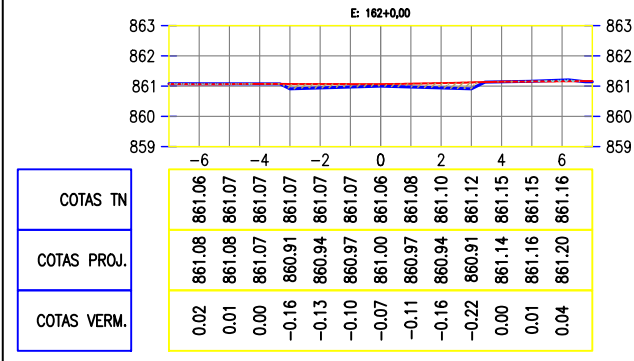
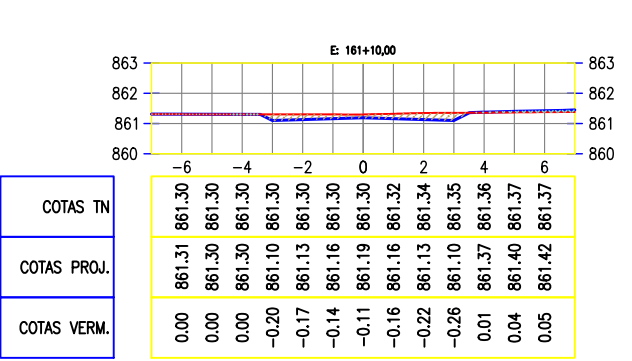
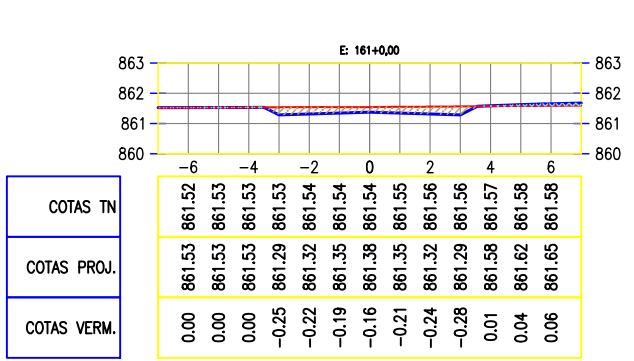
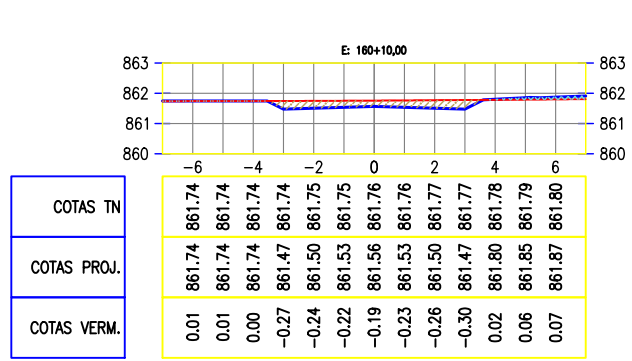
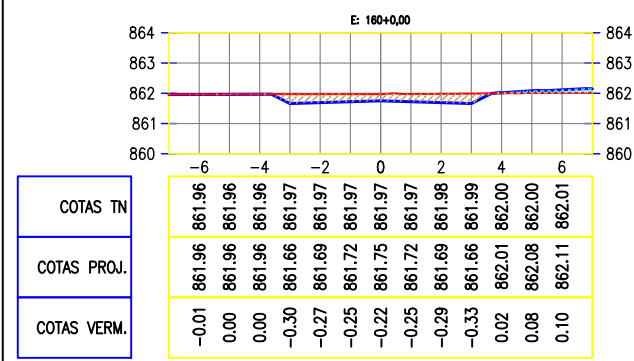
LEGENDA:




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 Arthur Moreira Torquato  
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PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE		PRANCHA:
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03		17 / 20
SEÇÕES TRANSVERSAIS		ESCALA:
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE	1/250
ARQUIVO:	RAMAL SITIO GUARANI A SITIO PALMEIRA-SEÇÕES.DWG	



LEGENDA:

 ATERRO

 CORTE

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 Arthur Moreira Torquato  
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PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE

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

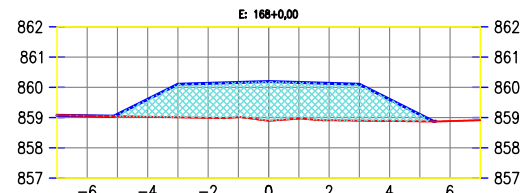
**SEÇÕES TRANSVERSAIS**

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

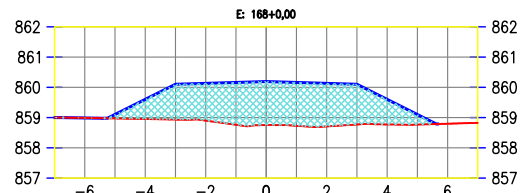
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PRANCHA: 18 / 20

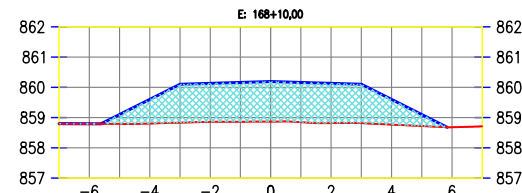
ESCALA: 1/250



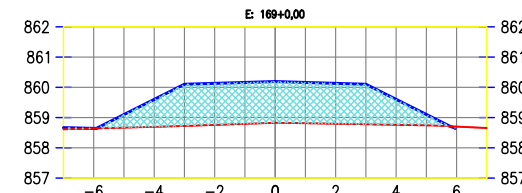
COTAS TN	859.06	859.04	859.03	859.01	858.99	858.91	858.90	858.88
COTAS PROJ.	859.06	859.10	859.60	860.10	860.13	860.16	860.19	858.88
COTAS VERM.	0.00	0.06	0.58	1.09	1.14	1.15	1.30	0.23



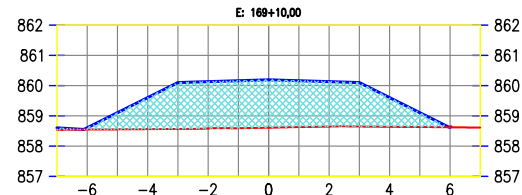
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COTAS PROJ.	858.99	859.10	859.60	860.10	860.13	860.16	860.19	858.77
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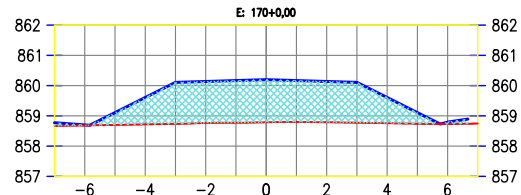
COTAS TN	858.79	858.79	858.80	858.83	858.86	858.86	858.87	858.85
COTAS PROJ.	858.80	859.10	859.60	860.10	860.13	860.16	860.19	858.82
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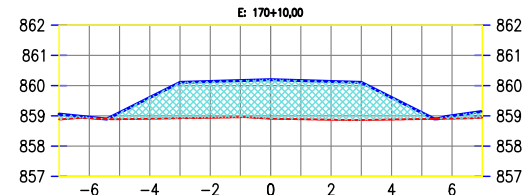
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COTAS PROJ.	858.64	859.10	859.60	860.10	860.13	860.16	860.19	858.78
COTAS VERM.	0.00	0.43	0.91	1.38	1.37	1.36	1.35	0.84



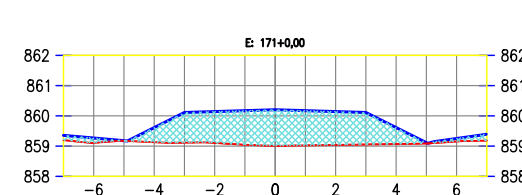
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COTAS PROJ.	858.60	859.10	859.60	860.10	860.13	860.16	860.19	858.63
COTAS VERM.	0.05	0.35	1.04	1.54	1.57	1.58	1.53	0.01



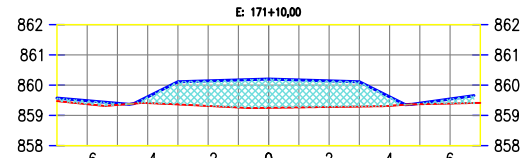
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COTAS PROJ.	858.70	859.11	859.61	860.11	860.14	860.17	860.20	858.77
COTAS VERM.	0.01	0.40	0.89	1.37	1.37	1.39	1.41	0.06



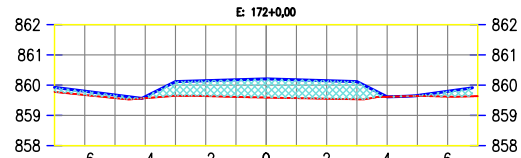
COTAS TN	858.92	858.89	858.91	858.92	858.94	858.96	858.91	858.91
COTAS PROJ.	858.96	859.11	859.61	860.11	860.14	860.17	860.20	858.89
COTAS VERM.	0.03	0.22	0.70	1.18	1.20	1.26	1.28	0.09



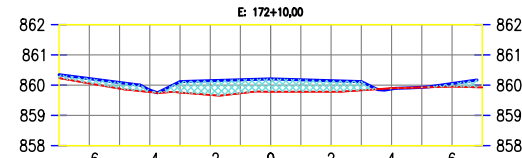
COTAS TN	859.11	859.17	859.13	859.11	859.11	859.04	859.02	859.15
COTAS PROJ.	859.27	859.18	859.61	860.11	860.14	860.17	860.20	859.07
COTAS VERM.	0.16	0.00	0.48	1.00	1.04	1.13	1.15	0.10



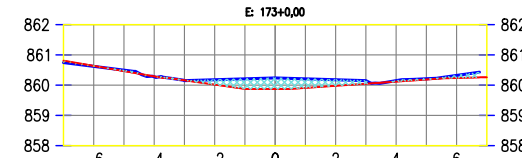
COTAS TN	859.37	859.35	859.41	859.36	859.31	859.26	859.28	859.29
COTAS PROJ.	859.48	859.40	859.61	860.11	860.14	860.17	860.20	859.37
COTAS VERM.	0.11	0.05	0.21	0.75	0.83	0.91	0.95	0.15



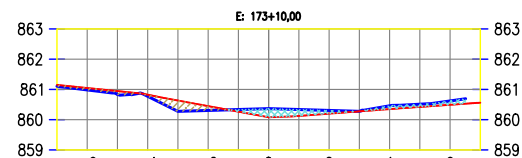
COTAS TN	859.67	859.57	859.65	859.64	859.61	859.59	859.57	859.62
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COTAS VERM.	0.13	0.10	0.05	0.47	0.51	0.56	0.62	0.01



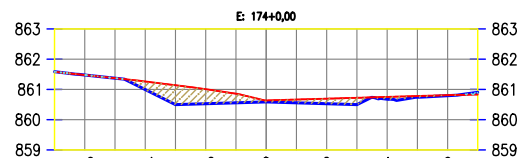
COTAS TN	860.06	859.89	859.77	859.76	859.68	859.73	859.79	859.95
COTAS PROJ.	860.22	860.09	859.84	860.12	860.15	860.18	860.21	859.90
COTAS VERM.	0.16	0.20	0.07	0.36	0.47	0.45	0.42	0.10



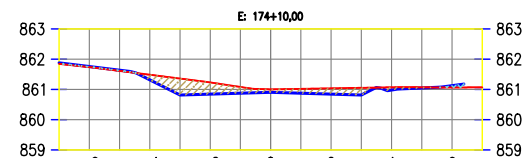
COTAS TN	860.64	860.46	860.29	860.16	860.02	859.88	859.87	860.24
COTAS PROJ.	860.62	860.49	860.27	860.15	860.02	860.21	860.24	860.32
COTAS VERM.	-0.02	0.03	-0.01	-0.01	0.16	0.33	0.37	0.08



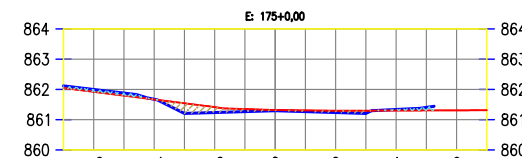
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COTAS PROJ.	860.98	860.84	860.77	860.63	860.30	860.33	860.27	860.42
COTAS VERM.	-0.06	-0.11	-0.05	-0.36	-0.17	0.28	0.21	0.13



COTAS TN	861.48	861.37	861.26	861.14	861.01	860.86	860.64	860.81
COTAS PROJ.	861.48	861.37	861.26	861.14	861.01	860.86	860.64	860.81
COTAS VERM.	0.00	0.00	-0.27	-0.64	-0.48	-0.30	-0.05	-0.02



COTAS TN	861.74	861.61	861.49	861.36	861.23	861.08	861.00	861.07
COTAS PROJ.	861.76	861.64	861.32	860.92	860.85	860.88	860.91	861.07
COTAS VERM.	0.02	0.03	-0.17	-0.54	-0.38	-0.21	-0.09	0.06



COTAS TN	861.92	861.79	861.67	861.54	861.42	861.35	861.31	861.31
COTAS PROJ.	862.00	861.88	861.67	861.24	861.27	861.35	861.30	861.31
COTAS VERM.	0.08	0.08	0.01	-0.34	-0.18	-0.08	-0.04	0.04

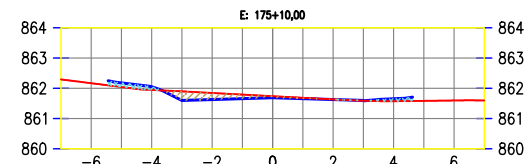
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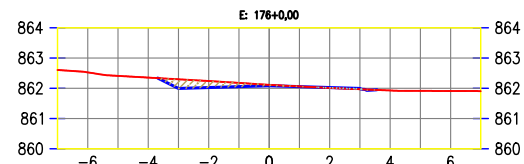
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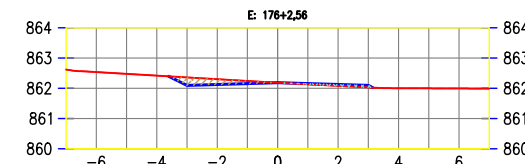
PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE		PRANCHA:
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03		19 / 20
SEÇÕES TRANSVERSAIS		ESCALA:
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE	1/250
ARQUIVO:	RAMAL SITIO GUARANI A SITIO PALMEIRA-SEÇÕES.DWG	



COTAS TN	862.17	862.04	861.94	861.90	861.84	861.79	861.74	861.68	861.63	861.59	861.58	861.59
COTAS PROJ.	862.18	862.05	861.60	861.63	861.66	861.69	861.66	861.63	861.60	861.57	861.56	861.59
COTAS VERM.	0.14	0.10	-0.30	-0.21	-0.13	-0.05	-0.03	0.00	0.01	0.08		



COTAS TN	862.52	862.41	862.35	862.30	862.24	862.18	862.11	862.06	862.01	861.97	861.93	861.91	861.91
COTAS PROJ.	862.52	862.41	862.35	862.30	862.24	862.18	862.11	862.06	862.01	861.97	861.93	861.91	861.91
COTAS VERM.													



COTAS TN	862.53	862.48	862.42	862.36	862.30	862.24	862.18	862.13	862.08	862.03	862.00	862.00	861.99
COTAS PROJ.	862.53	862.48	862.42	862.36	862.30	862.24	862.18	862.13	862.08	862.03	862.00	862.00	861.99
COTAS VERM.													

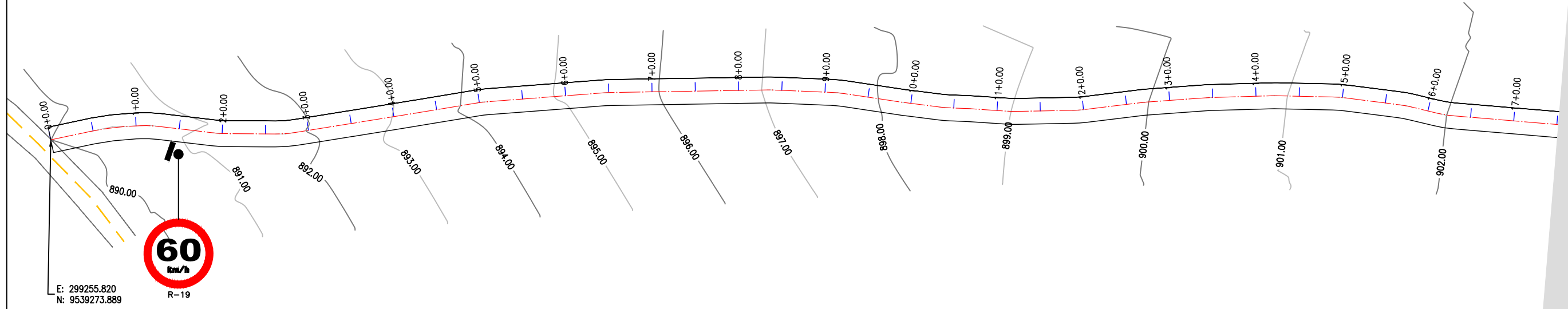
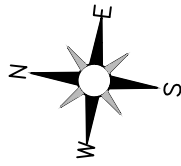
LEGENDA:

-  ATERRO
-  CORTE

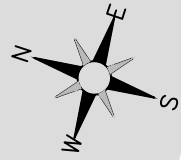
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 JOTA BARROS PROJETOS  
 Arthur Moreira Torquato  
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PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE		PRANCHA: <b>20 / 20</b>
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03		
<b>SEÇÕES TRANSVERSAIS</b>		
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE	ESCALA: <b>1/250</b>
ARQUIVO:	RAMAL SITIO GUARANI A SITIO PALMEIRA-SEÇÕES.DWG	



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**JOTA BARROS PROJETOS**  
 Arthur Moreira Torquato  
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PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE  
 RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA  
 DO NORTE-CE - PT 1086270-03

**SINALIZAÇÃO VIÁRIA**

PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE
ARQUIVO:	13- SÍTIO GUARANI - SÍTIO PALMEIRA - SIN.DWG

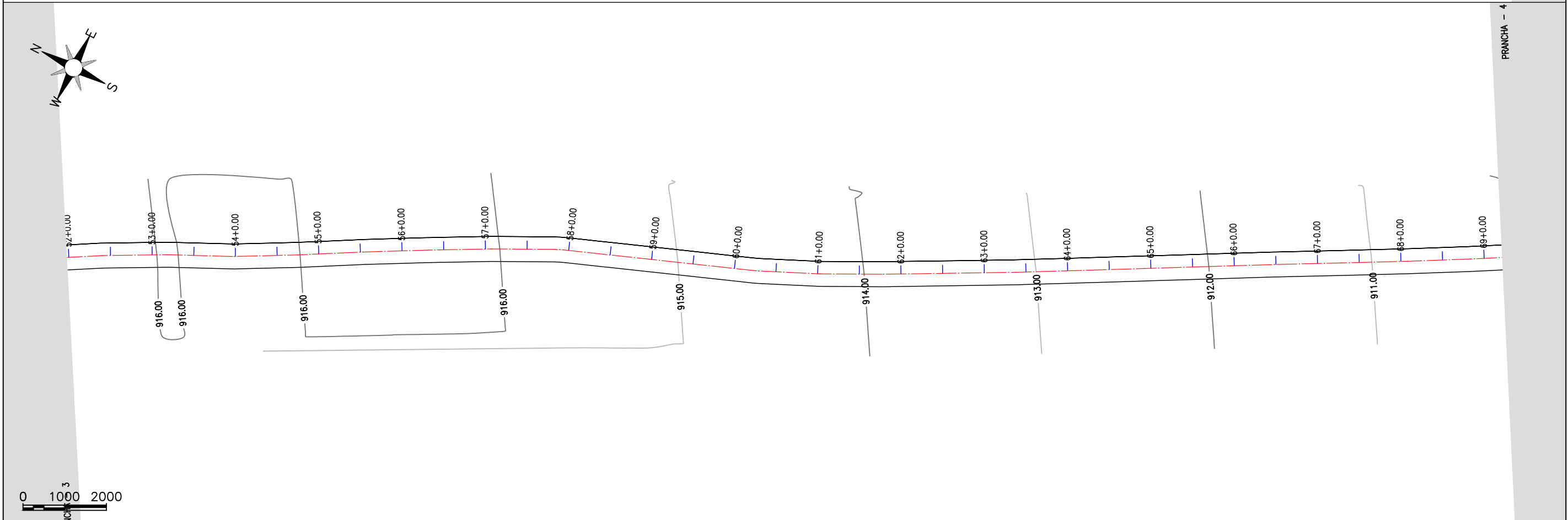
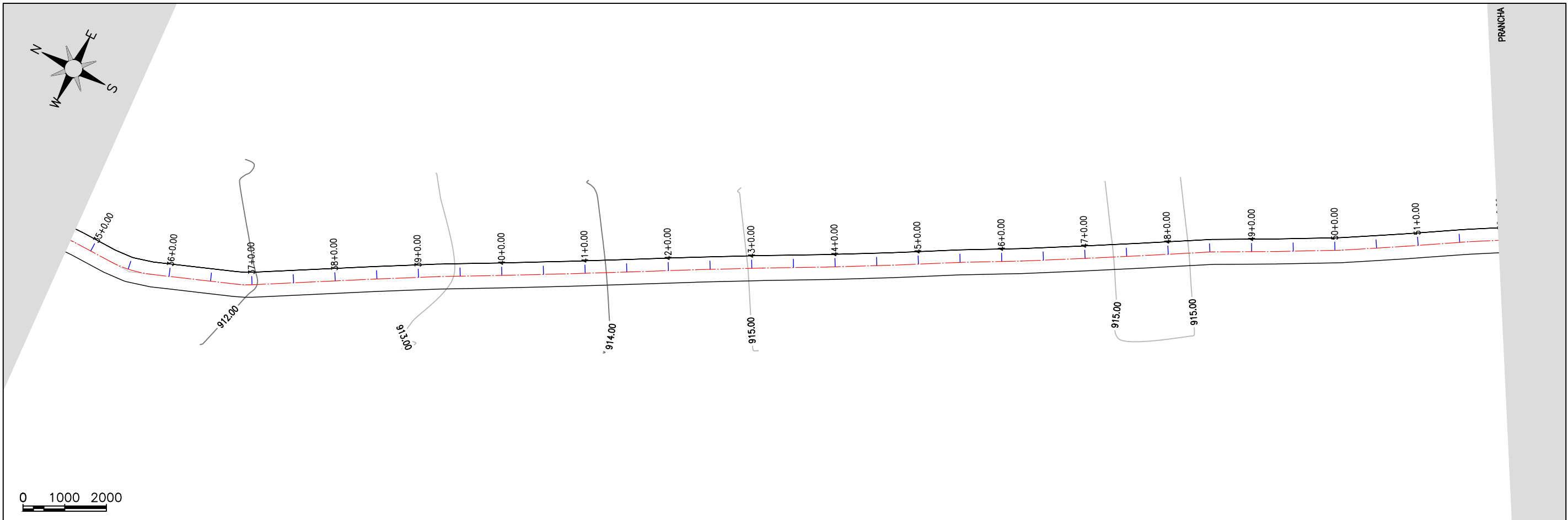
PRANCHA:

1 / 07

ESCALA:

1/1000



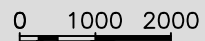
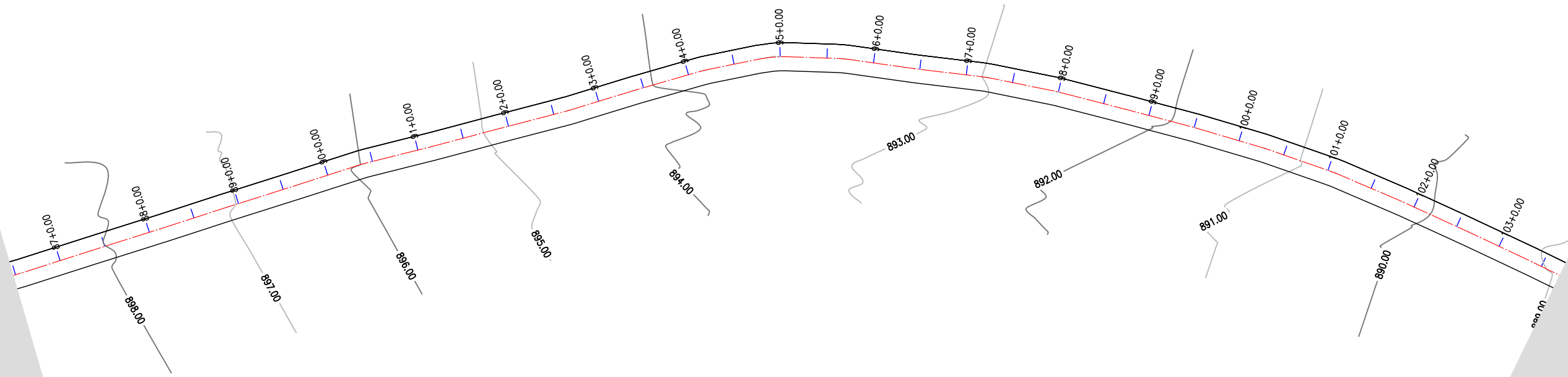
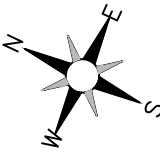
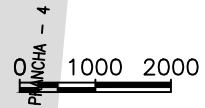
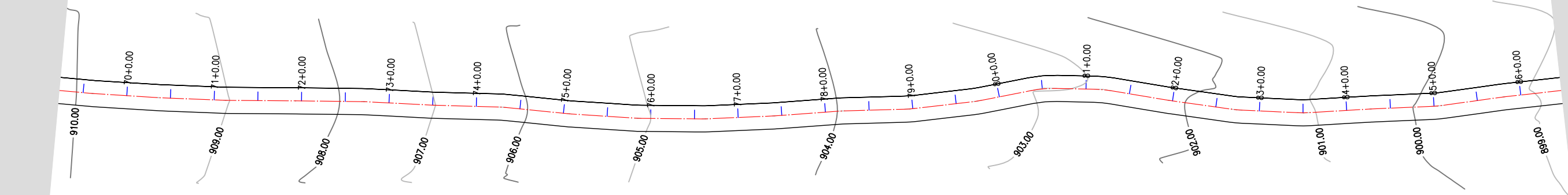
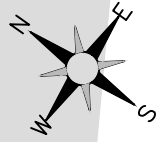


  
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PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03	
<b>SINALIZAÇÃO VIÁRIA</b>	
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE
ARQUIVO:	13- SÍTIO GUARANI - SÍTIO PALMEIRA - SIN.DWG

PRANCHA:	2 / 07
ESCALA:	1/1000



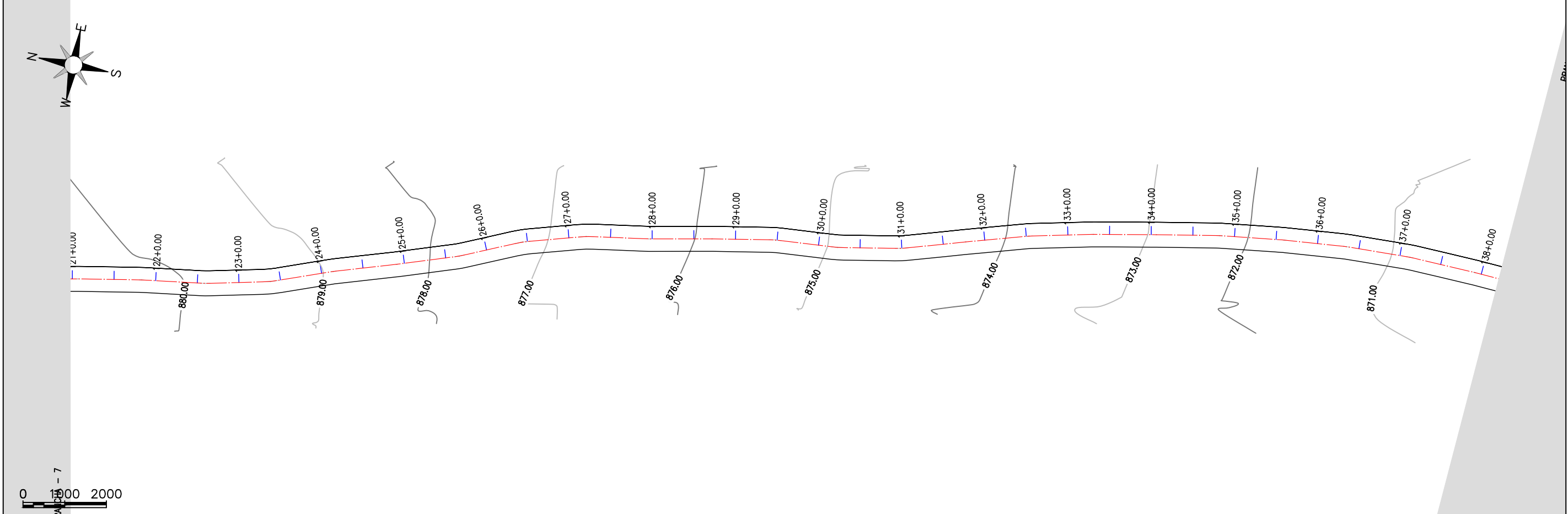
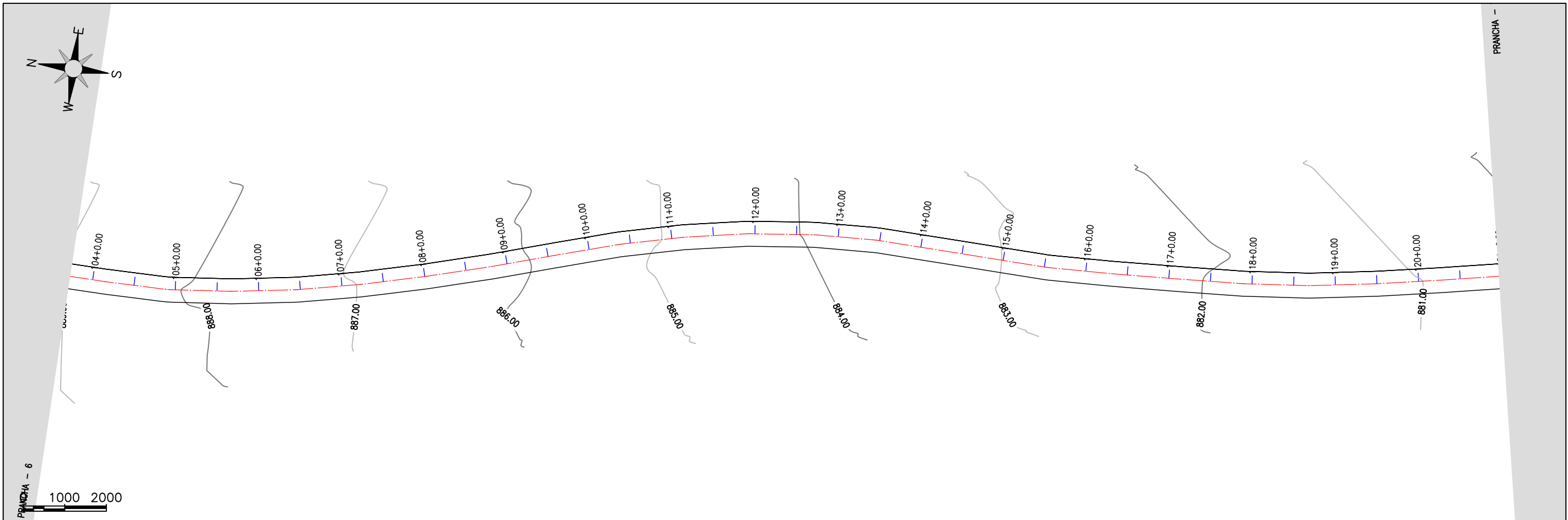
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PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE  
 RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA  
 DO NORTE-CE - PT 1086270-03

**SINALIZAÇÃO VIÁRIA**  
 PROJETA: ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE  
 ARQUIVO: 13- SÍTIO GUARANI - SÍTIO PALMEIRA - SIN.DWG

PRANCHA:  
**3 / 07**  
 ESCALA:  
 1/1000

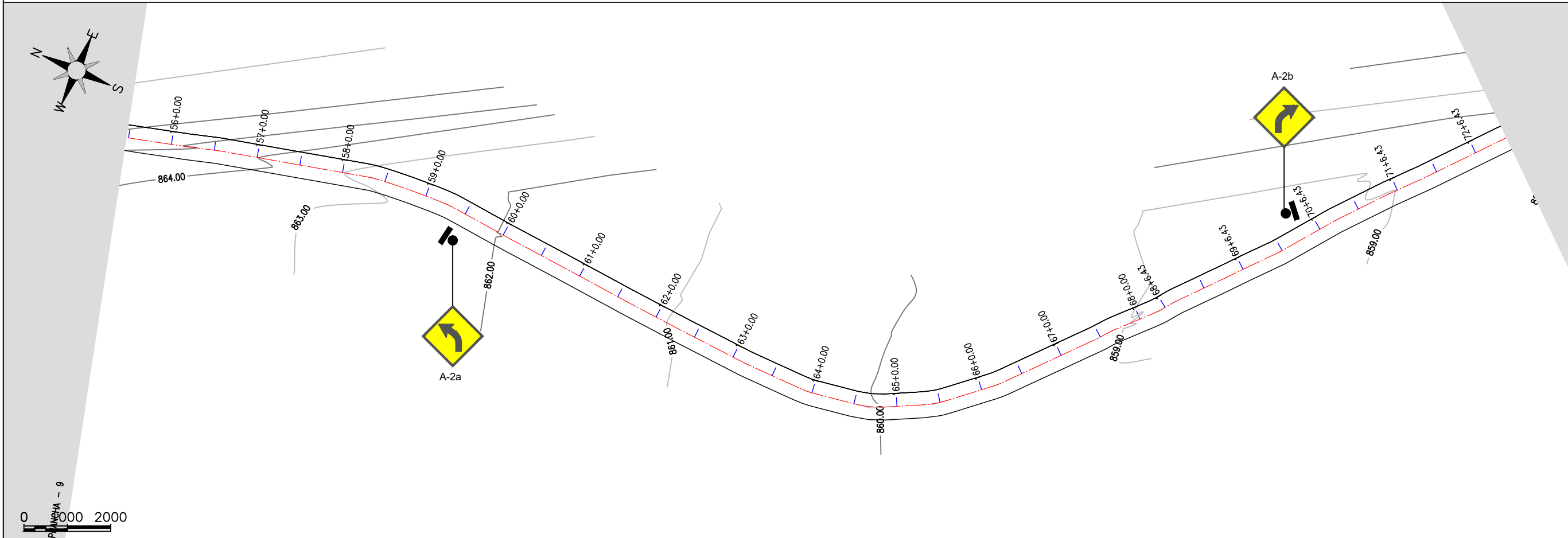
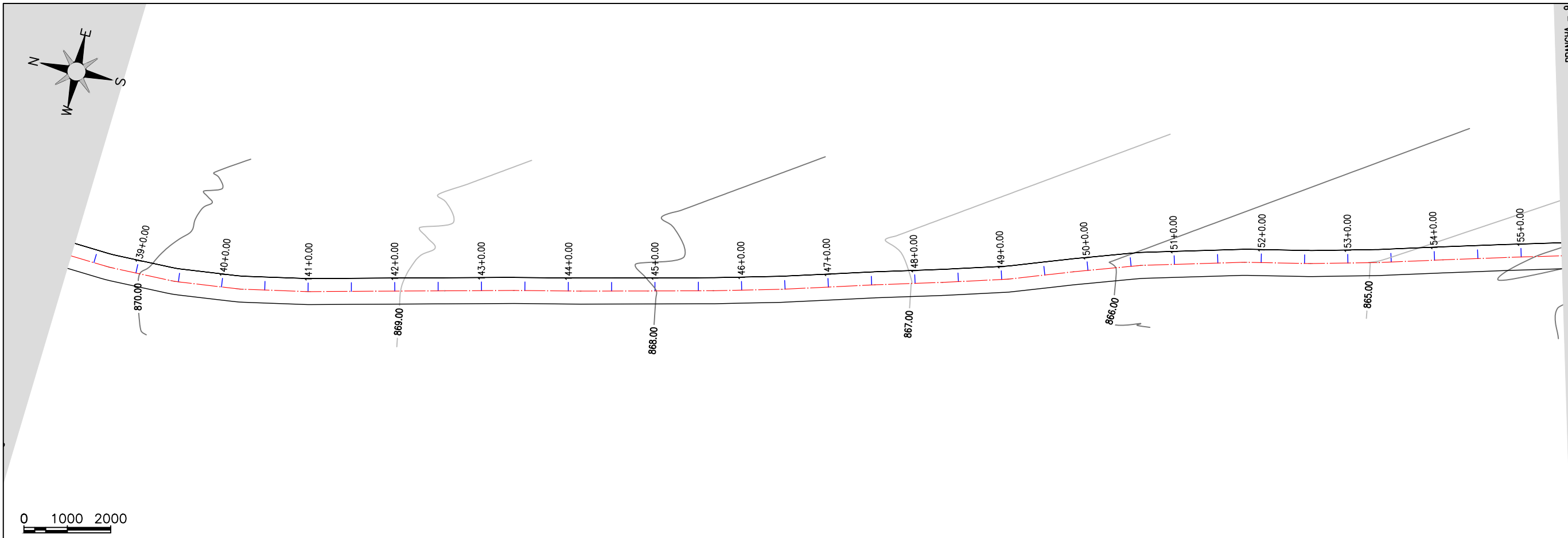


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 Arthur Moreira Torquato  
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PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE	
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03	
<b>SINALIZAÇÃO VIÁRIA</b>	
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE
ARQUIVO:	13- SÍTIO GUARANI - SÍTIO PALMEIRA - SIN.DWG

PRANCHA:	4 / 07
ESCALA:	1/1000



  
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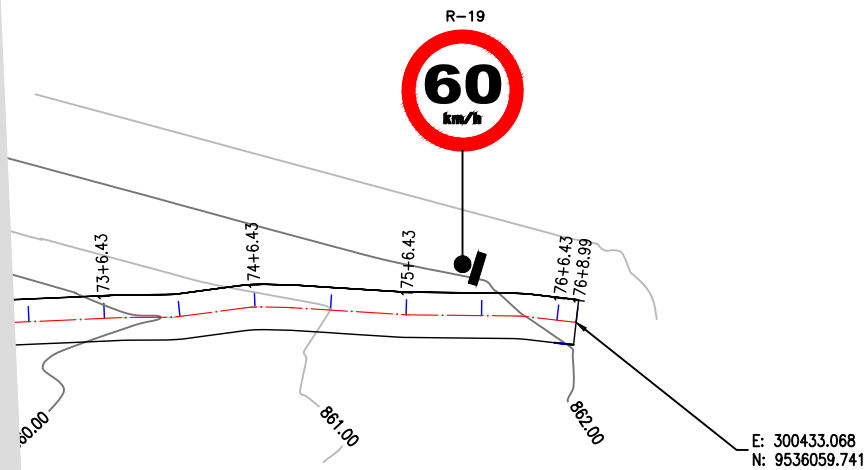
PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE	
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03	
<b>SINALIZAÇÃO VIÁRIA</b>	
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE
ARQUIVO:	13- SÍTIO GUARANI - SÍTIO PALMEIRA - SIN.DWG

PRANCHA:	<b>5 / 07</b>
ESCALA:	1/1000



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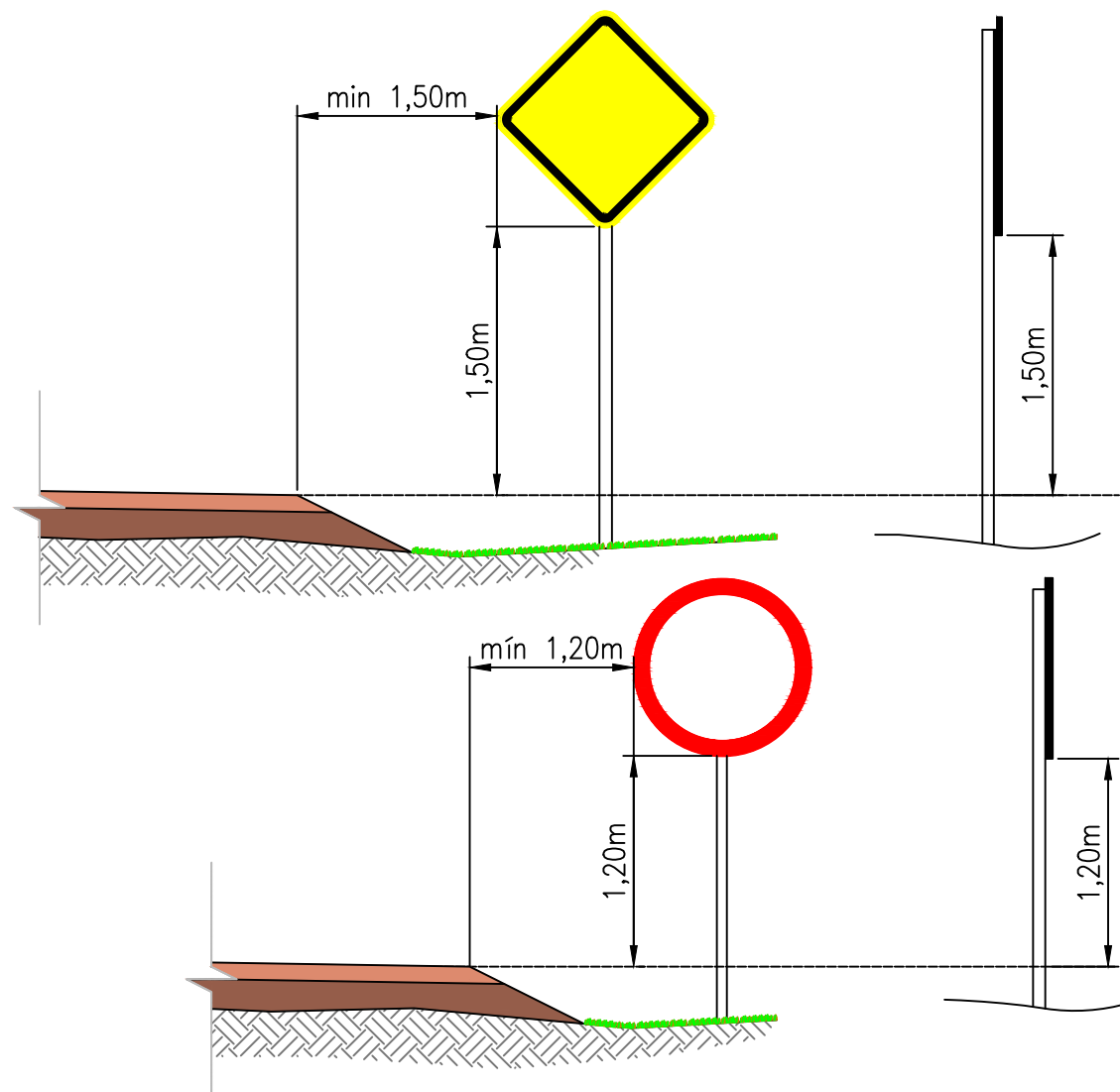


  
JOTA BARROS PROJETOS  
Arthur Moreira Torquato  
Engº Civil - CREA 53900D - CE



PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE		PRANCHA:
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03		6 / 07
SINALIZAÇÃO VIÁRIA		ESCALA:
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE	1/1000
ARQUIVO:	13- SÍTIO GUARANI - SÍTIO PALMEIRA - SIN.DWG	

Posicionamento transversal



PLACAS DE ADVERTÊNCIA

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

NOTA 1:

As Placas Regulamentares tem as seguintes características:

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

PLACAS DE ADVERTÊNCIA

PLACAS	CÓDIGO	DIMENSÕES (m)	QUANTIDADE (un)
	A - 2a	0,80x0,80	01
	A - 2b	0,80x0,80	01

NOTA 2:

As Placas de Advertência tem as seguintes características:

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

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

PRANCHA:

7 / 07

SINALIZAÇÃO VIÁRIA

ESCALA:

SEM ESC

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

ARQUIVO: 13- SÍTIO GUARANI - SÍTIO PALMEIRA - SIN.DWG