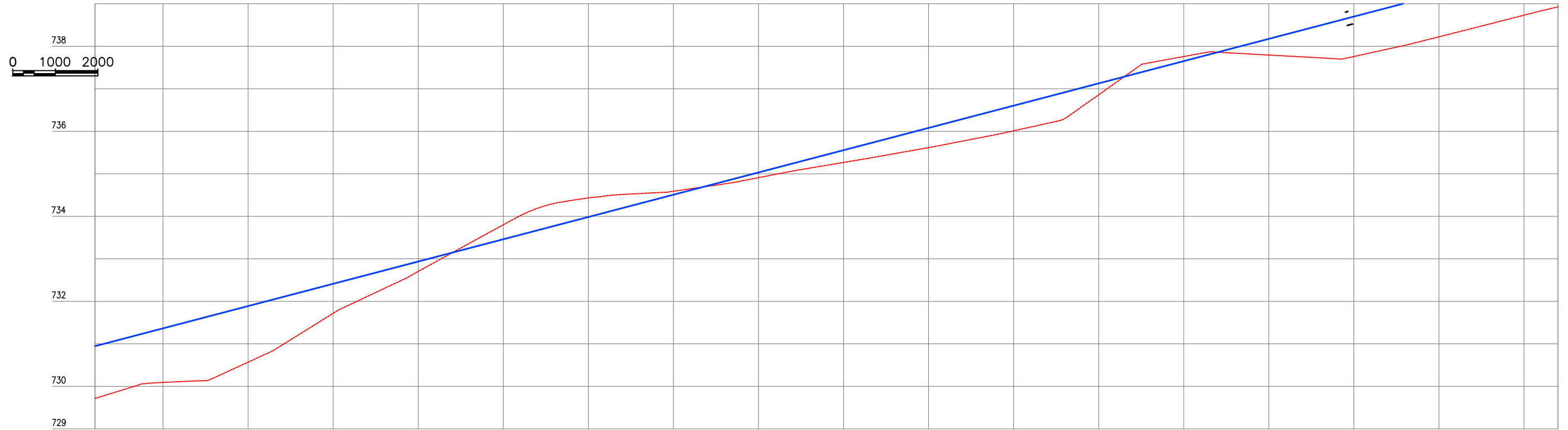
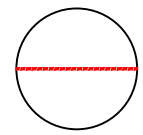


Espinhos I

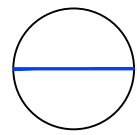


Estaca	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	34
Cota do terreno	729,717	730,094	730,570	731,720	732,705	733,802	734,435	734,590	734,910	735,267	735,617	736,012	736,861	737,759	737,794	737,760	8,224	8,732	8,928
Cota da terraplenagem	730,945	731,384	731,688	732,412	732,936	733,460	733,984	734,508	735,031	735,555	736,079	736,603	737,127	737,651	738,174	738,698			
Cota vermelha	1,229	1,271	1,318	0,693	0,231	-0,343	-0,451	-0,083	0,121	0,288	0,462	0,590	0,266	-0,109	0,380	0,938			

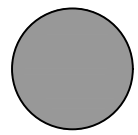
  
**JOTA BARROS PROJETOS**  
 Arthur Moreira Torquato  
 Engº Civil - CREA 53900D - CE



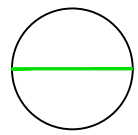
TERRENO NATURAL



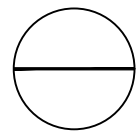
PROJETADO



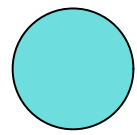
ESTRADA



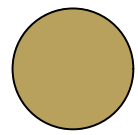
BORDO



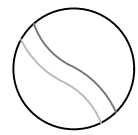
TALUDE



ATERRO



CORTE



CURVAS DE NÍVEL



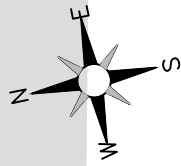
PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE  
 RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA  
 DO NORTE-CE - PT 1086270-03

**ESTAQUEAMENTO E PERFIL LONGITUDINAL**

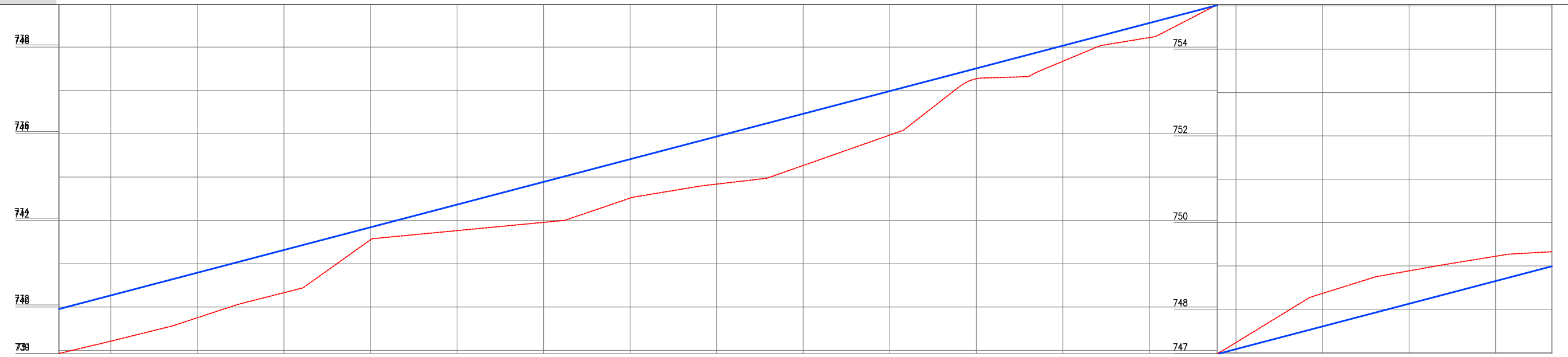
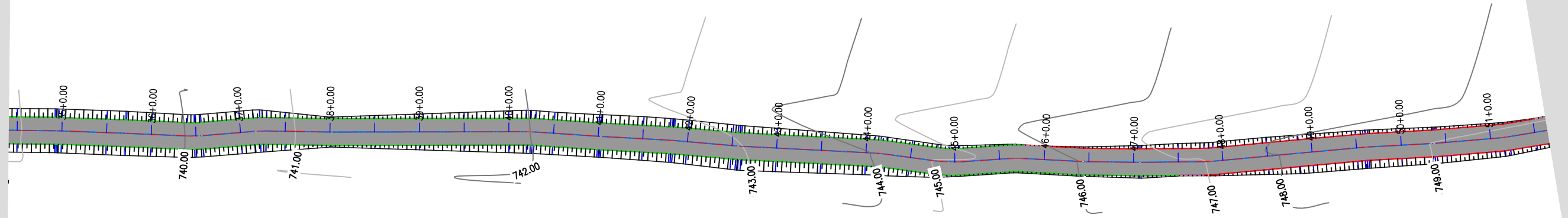
PROJETISTA: ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE  
 ARQUIVO: TRECHO ESPINHOS I.DWG

PRANCHA:  
**2 / 09**

ESCALA:  
 H 1/1000  
 V 1/100

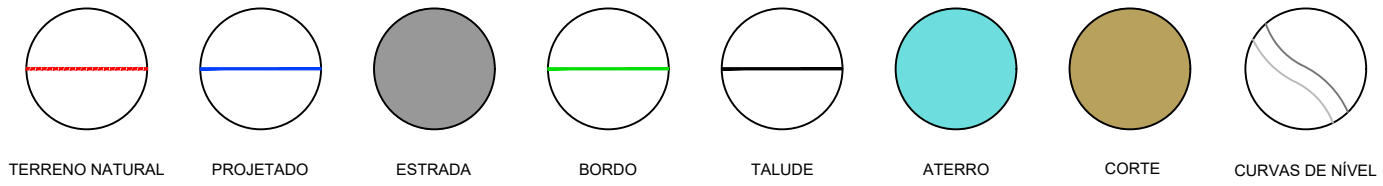


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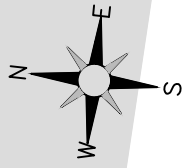
Cota da vermelha	Cota da terrapiagem	Cota do terreno	Estaca
1,027	739,955	739,928	34
1,056	740,270	739,214	35
1,040	740,794	739,754	36
0,986	741,317	740,331	37
0,288	741,841	741,553	38
0,601	742,365	741,764	39
0,934	742,889	741,955	40
0,888	743,413	742,515	41
1,099	743,937	742,838	42
1,193	744,461	743,268	43
1,015	744,984	743,969	44
0,238	745,508	745,270	45
0,359	746,032	745,673	46
0,336	746,556	746,220	47
-0,151	747,080	747,231	48
-0,761	747,604	746,365	49
-0,758	748,127	748,886	50
		9,223	51
		9,327	51

*Arthur Moreira Torquato*  
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 Arthur Moreira Torquato  
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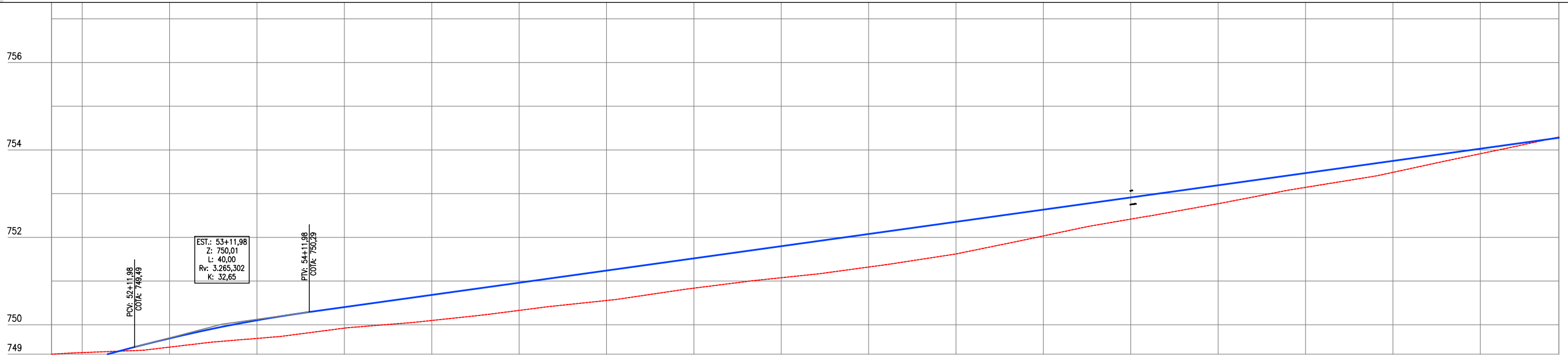
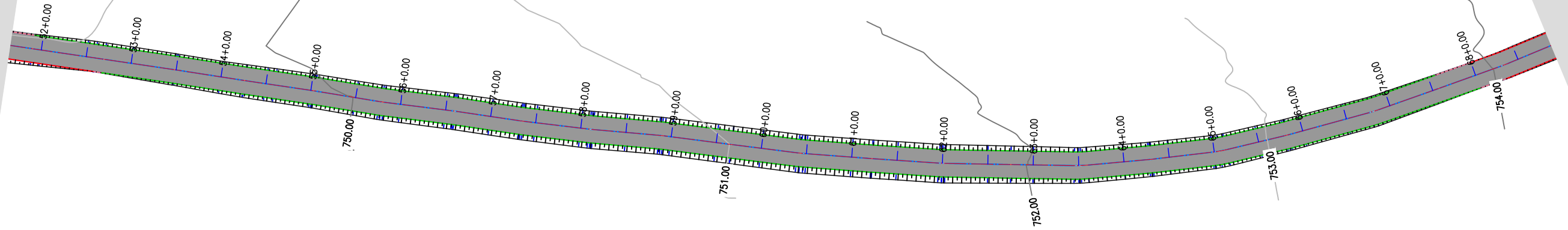


PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE  
 RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03  
**ESTAQUEAMENTO E PERFIL LONGITUDINAL**  
 PROJETA: ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE  
 ARQUIVO: TRECHO ESPINHOS I.DWG

PRANCHA:  
**3 / 09**  
 ESCALA:  
 H 1/1000  
 V 1/100



PRANCHA - 3  
1000 2000



Estaca	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	68
Cota do terreno	749,327	749,362	749,487	749,687	749,922	750,097	750,327	750,555	750,837	751,075	751,320	751,620	752,033	752,417	752,770	753,144	753,487	753,913	754,296
Cota da terraplenagem	749,992	749,175	749,689	750,103	750,403	750,682	750,961	751,240	751,519	751,798	752,076	752,355	752,634	752,913	753,192	753,471	753,750	754,029	754,308
Cota vermelha	-0,335	-0,187	0,202	0,416	0,482	0,585	0,634	0,685	0,682	0,722	0,756	0,735	0,601	0,496	0,422	0,327	0,282	0,231	0,180

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Arthur Moreira Torquato  
Engº Civil - CREA 53900D - CE

TERRENO NATURAL	PROJETADO	ESTRADA	BORDO	TALUDE	ATERRO	CORTE	CURVAS DE NÍVEL

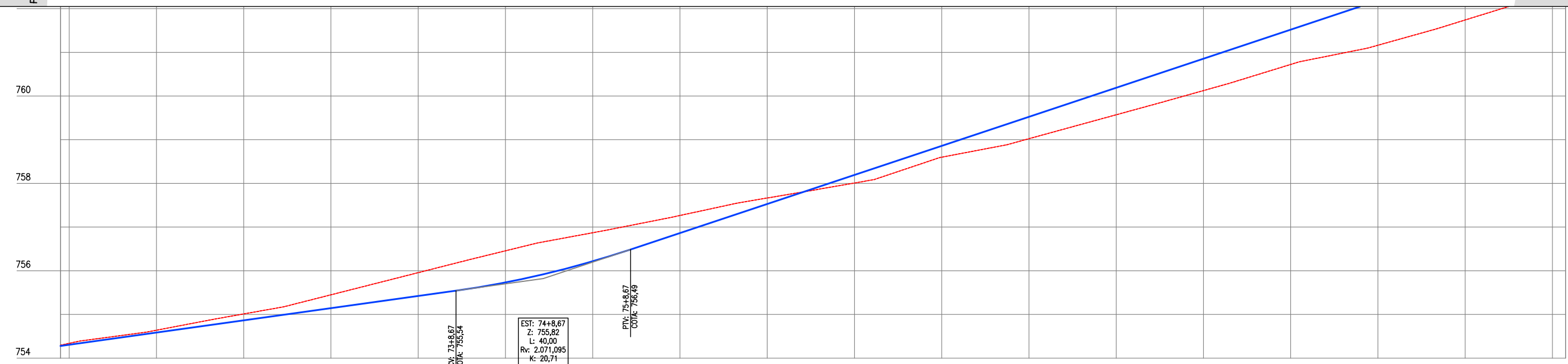
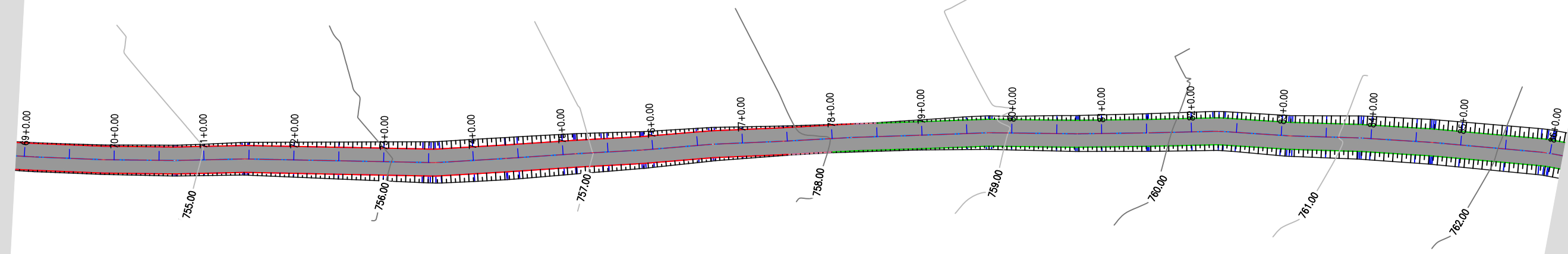
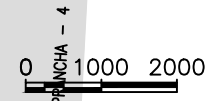
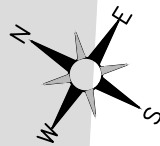


PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE  
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03  
**ESTAQUEAMENTO E PERFIL LONGITUDINAL**

PROJETISTA: ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE  
ARQUIVO: TRECHO ESPINHOS I.DWG

PRANCHA:  
**4 / 09**

ESCALA:  
H 1/1000  
V 1/100



Estaca	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	86
Cota da terra	754,296	754,307	754,640	755,012	755,450	755,957	756,457	756,870	757,285	757,686	758,009	758,600	759,023	759,571	760,124	760,723	761,182	761,741	762,363	762,465
Cota da terraplenagem	754,279	754,307	754,586	754,885	755,144	755,423	755,732	756,217	756,884	757,529	758,194	758,860	759,525	760,190	760,855	761,520	762,185	762,741	763,363	763,465
Cota vermelha	-0,016	-0,032	-0,053	-0,147	-0,306	-0,534	-0,724	-0,653	-0,401	-0,136	0,186	0,260	0,502	0,619	0,731	0,797	1,023			

PCV: 73+8,67  
COVA: 755,54

EST: 74+8,67  
Z: 755,82  
L: 40,00  
Rv: 2,071,095  
K: 20,71

PVI: 75+8,67  
COVA: 756,49

*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

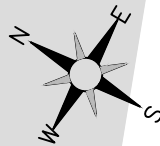


PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE  
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03  
**ESTAQUEAMENTO E PERFIL LONGITUDINAL**

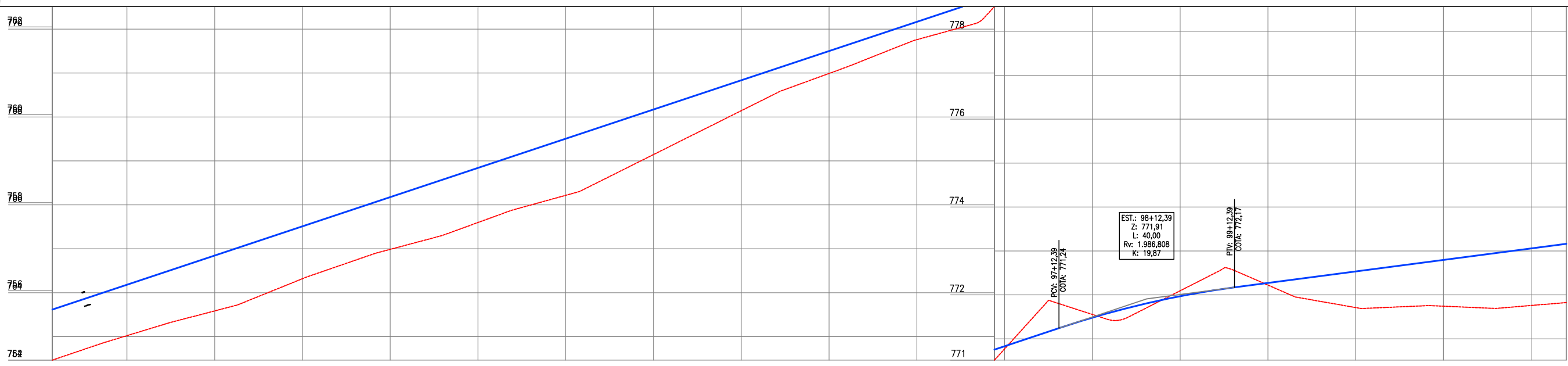
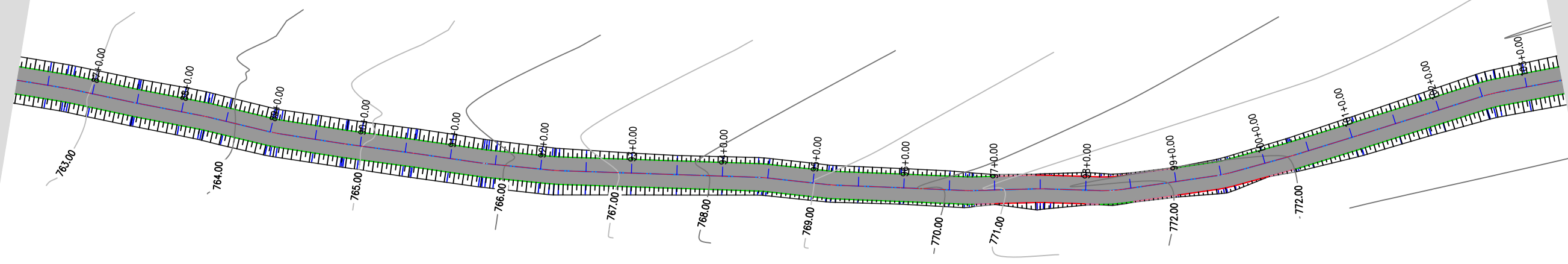
PROJETISTA: ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE  
ARQUIVO: TRECHO ESPINHOS I.DWG

PRANCHA:  
**5 / 09**

ESCALA:  
H 1/1000  
V 1/100



PRANCHA - 5  
 0 1000 2000



Estaca	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	
Cota do terreno	762,465	763,022	763,585	764,318	764,986	765,598	766,217	767,145	768,143	769,991	769,760	770,770	771,554	772,093	772,224	771,711	1,743	1,759	1,825
Cota da terrapiagem	763,615	764,180	764,846	765,511	766,176	766,841	767,506	768,171	768,836	769,501	770,166	770,832	771,482	771,970	772,271	772,533			
Cota vermelha	1,150	1,159	1,260	1,192	1,189	1,243	1,289	1,026	0,693	0,511	0,407	0,061	-0,072	-0,124	0,047	0,822			

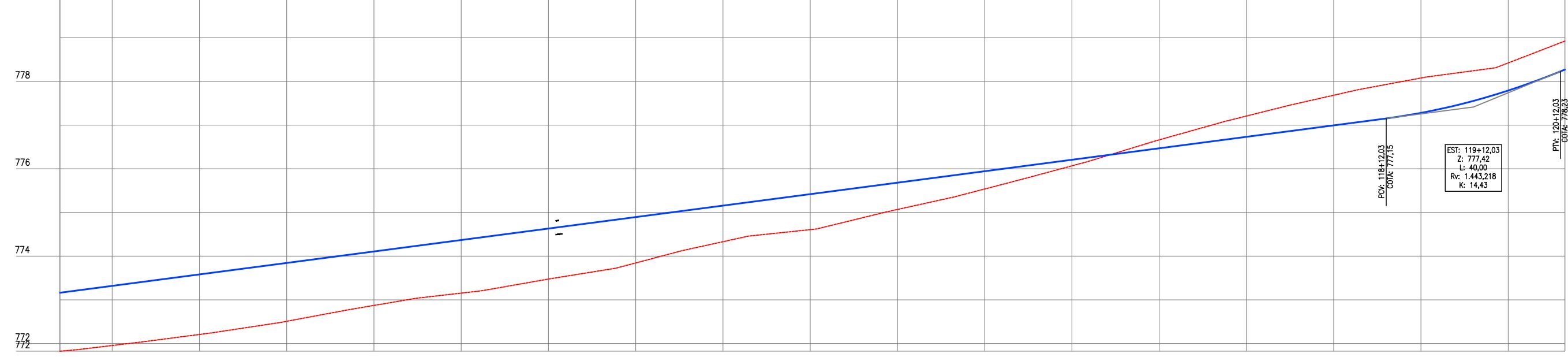
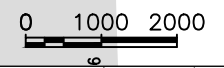
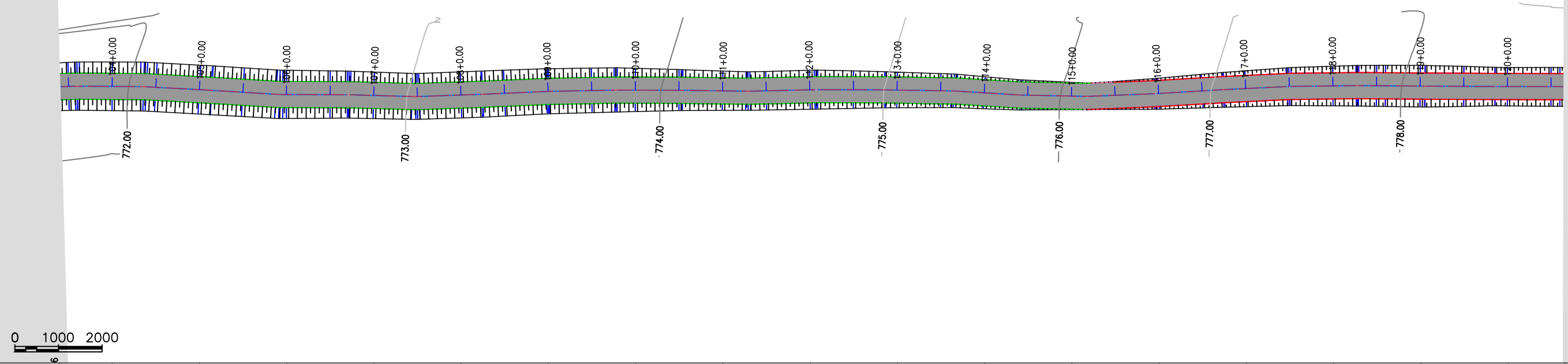
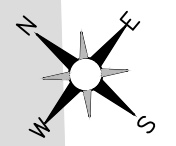
TERRENO NATURAL	PROJETADO	ESTRADA	BORDO	TALUDE	ATERRO	CORTE	CURVAS DE NÍVEL



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: TRECHO ESPINHOS I.DWG

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PRANCHA:  
**6 / 09**  
 ESCALA:  
 H 1/1000  
 V 1/100



Cota Vermelha	Cota da terraplenagem	Cota do terreno	Estaca
1,338	773,163	771,825	103
1,366	773,321	771,954	104
1,376	773,583	772,207	105
1,337	773,846	772,509	106
1,236	774,108	772,872	107
1,217	774,371	773,154	108
1,157	774,633	773,476	109
1,051	774,895	773,844	110
0,827	775,158	774,331	111
0,814	775,420	774,607	112
0,614	775,683	775,068	113
0,408	775,945	775,538	114
0,140	776,208	776,068	115
-0,192	776,470	776,663	116
-0,475	776,733	777,208	117
-0,689	776,995	777,884	118
-0,798	777,260	778,079	119
		8,424	120
		8,924	120

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TERRENO NATURAL	PROJETADO	ESTRADA	BORDO	TALUDE	ATERRO	CORTE	CURVAS DE NÍVEL

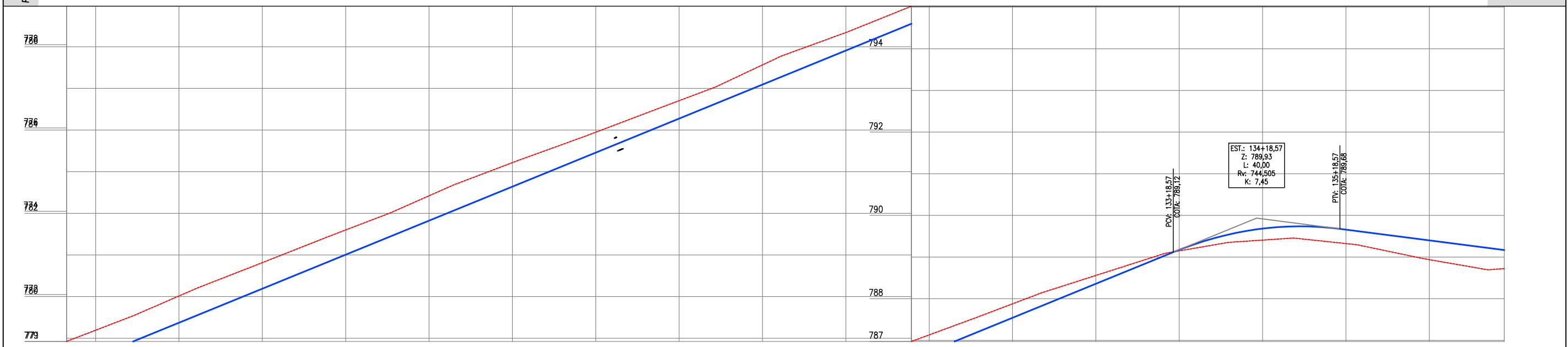
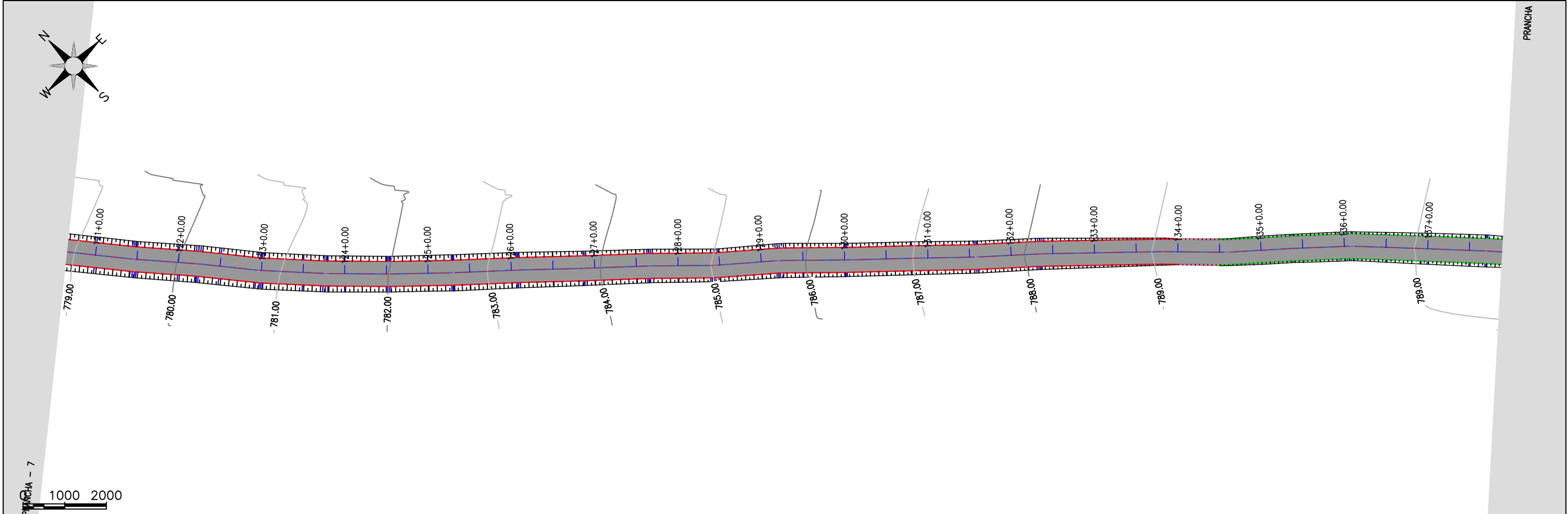


**PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE**  
**RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03**  
**ESTAQUEAMENTO E PERFIL LONGITUDINAL**

PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE
ARQUIVO:	TRECHO ESPINHOS I.DWG

PRANCHA:  
**7 / 09**

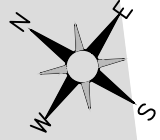
ESCALA:  
 H 1/1000  
 V 1/100



Estaca	Cota do terreno	Cota da terraplenagem	Cota vermelha
120	778,924	778,272	-0,652
121	779,194	778,558	-0,636
122	780,016	779,374	-0,642
123	780,816	780,191	-0,625
124	781,601	781,008	-0,593
125	782,422	781,825	-0,597
126	783,218	782,641	-0,576
127	783,948	783,458	-0,490
128	784,705	784,275	-0,430
129	785,564	785,092	-0,472
130	786,341	785,909	-0,433
131	787,131	786,725	-0,406
132	787,878	787,542	-0,335
133	788,559	788,359	-0,200
134	789,149	789,174	0,025
135	789,407	789,684	0,277
136	789,324	789,658	0,334
137	8,938		
137	8,724		

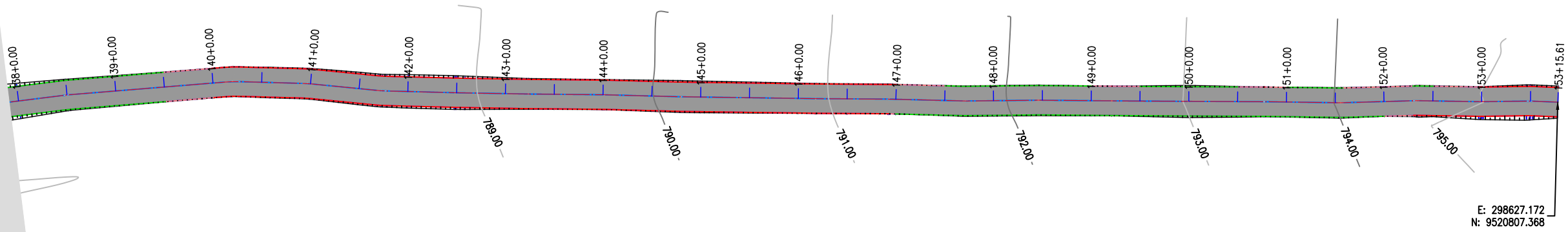
*Arthur Moreira Torquato*  
**JOTA BARROS PROJETOS**  
 Arthur Moreira Torquato  
 Engº Civil - CREA 53900D - CE

<p>TERRENO NATURAL    PROJETADO    ESTRADA    BORDO    TALUDE    ATERRO    CORTE    CURVAS DE NÍVEL</p>		<p align="center"><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>ESTAQUEAMENTO E PERFIL LONGITUDINAL</b></p> <p>PROJETISTA: ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE                  ARQUIVO: TRECHO ESPINHOS I.DWG</p>	<p>PRANCHA:  <b>8 / 09</b></p> <p>ESCALA:                  H 1/1000                  V 1/100</p>
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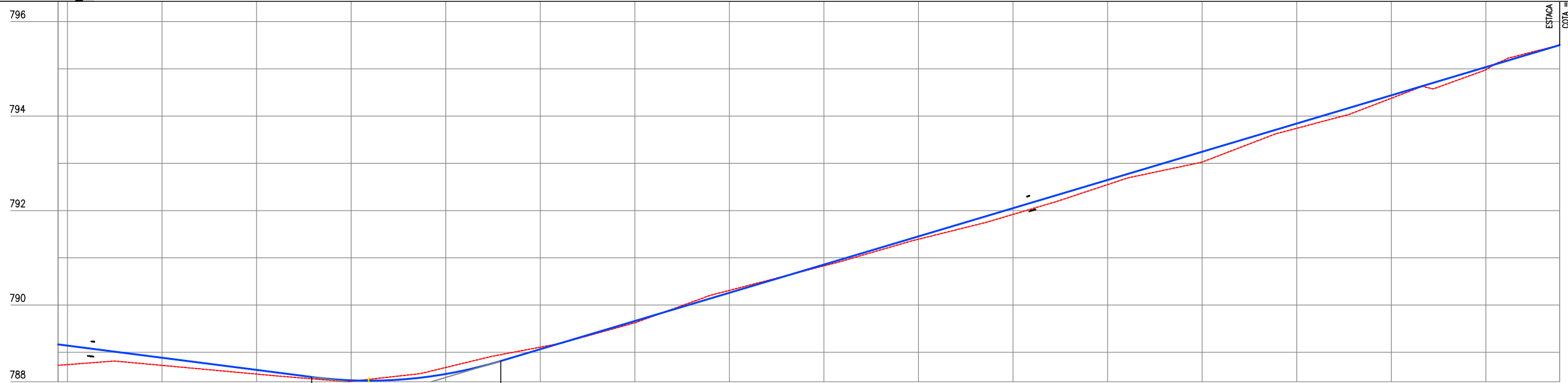


0 1000 2000

NCHA - 8



E: 298627.172  
N: 9520807.368



Cota Vermelha	Cota da terraplenagem	Cota do terreno	Estaca
0.444	789.168	788.724	137
0.403	789.142	788.739	138
0.162	788.884	788.723	139
0.088	788.627	788.538	140
0.021	788.406	788.385	141
-0.138	788.540	788.676	142
-0.044	789.065	789.109	143
0.036	789.662	789.625	144
-0.051	790.259	790.310	145
0.027	790.856	790.829	146
0.059	791.453	791.394	147
0.131	792.050	791.919	148
0.097	792.647	792.550	149
0.217	793.244	793.027	150
0.099	793.841	793.742	151
0.061	794.438	794.377	152
		14.981	153
		15.501	153

PCV: 140+11.65  
COTR: 788.48

EST: 141+11.61  
Z: 788.22  
L: 40.00  
R: 935.892  
K: 9.36

PTV: 142+11.65  
COTR: 788.82

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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**

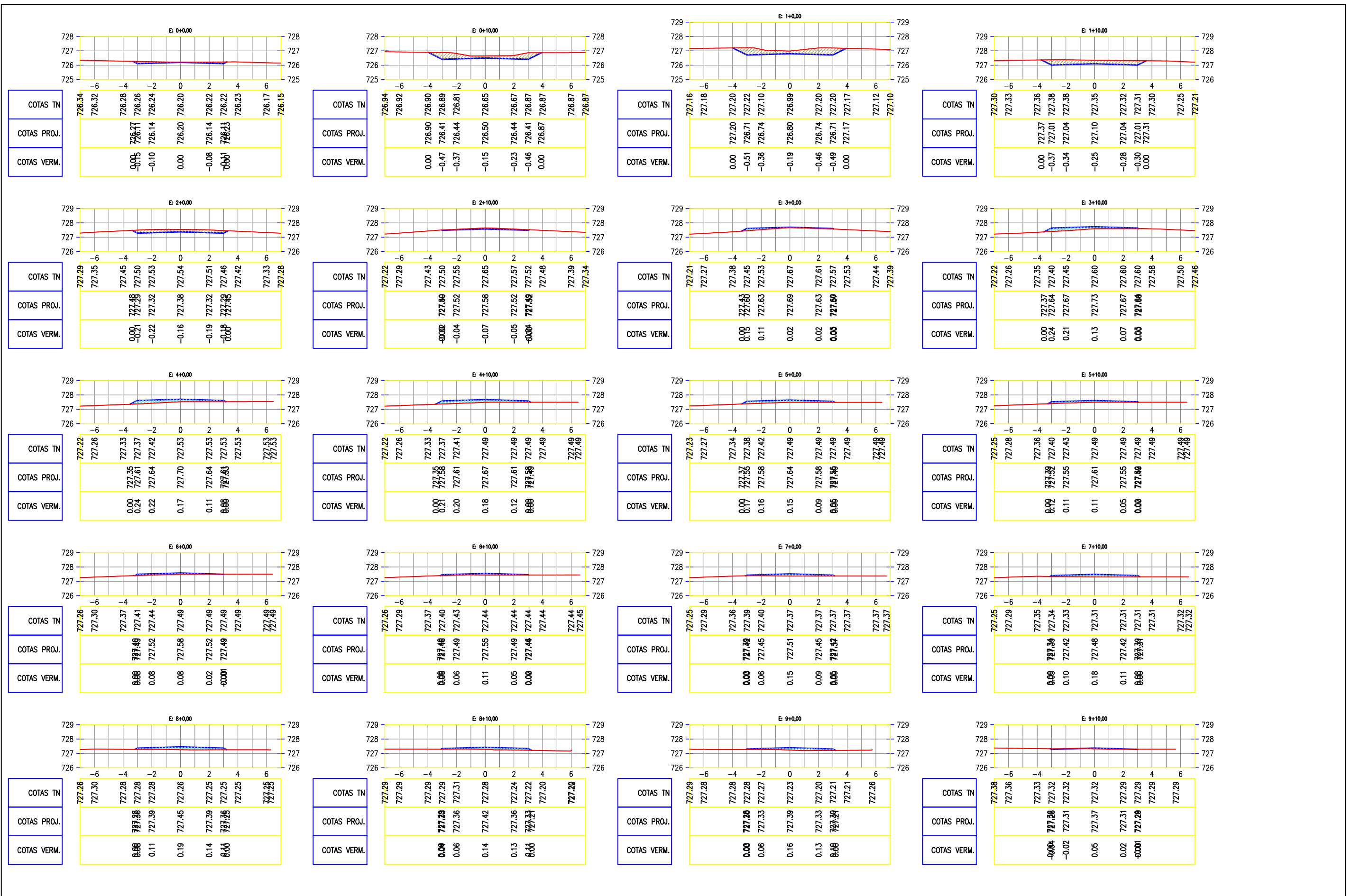
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ARQUIVO: TRECHO ESPINHOS I.DWG

PRANCHA: 9 / 09

ESCALA: H 1/1000  
V 1/100





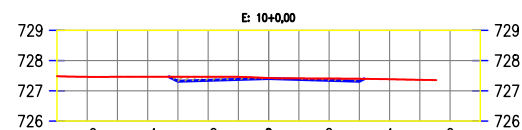
LEGENDA:

-  ATERRO
-  CORTE

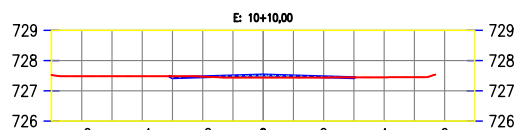
  
 JOTA BARROS PROJETOS  
 Arthur Moreira Torquato  
 Engº Civil - CREA 53.900D - CE



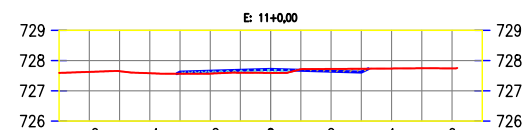
PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03 <b>SEÇÕES TRANSVERSAIS</b>		PRANCHA: <h1 style="margin: 0;">1 / 18</h1>
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE	ESCALA: 1/250
ARQUIVO:	TRECHO ESPINHOS I-SEÇÕES.DWG	



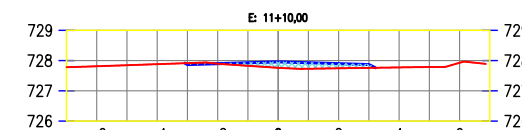
COTAS TN	727.46	727.46	727.47	727.47	727.47	727.41	727.41	727.38	727.35
COTAS PROJ.			727.52	727.47	727.40	727.48	727.40	727.38	727.35
COTAS VERM.			0.06	-0.12	-0.02	-0.06	-0.08		



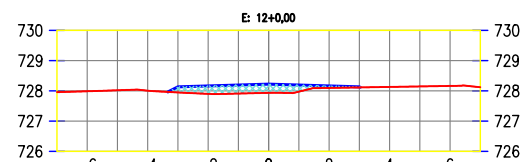
COTAS TN	727.52	727.48	727.48	727.48	727.47	727.44	727.44	727.45	727.54
COTAS PROJ.			727.48	727.48	727.47	727.52	727.44	727.45	727.54
COTAS VERM.			-0.06	-0.01	0.08	0.02	727.44	727.45	



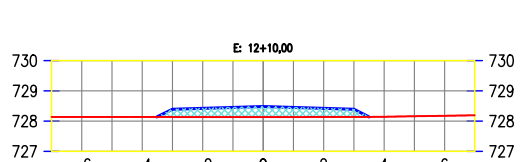
COTAS TN	727.59	727.63	727.58	727.57	727.57	727.59	727.72	727.73	727.74	727.76
COTAS PROJ.			727.62	727.57	727.57	727.71	727.65	727.73	727.74	727.76
COTAS VERM.			0.03	0.08	0.11	-0.08	-0.01			



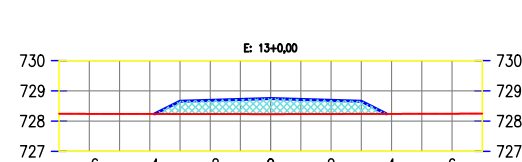
COTAS TN	727.78	727.81	727.88	727.92	727.90	727.76	727.75	727.76	727.77	727.89
COTAS PROJ.			727.87	727.92	727.90	727.96	727.90	727.76	727.77	727.89
COTAS VERM.			-0.06	0.00	0.20	0.15	0.01			



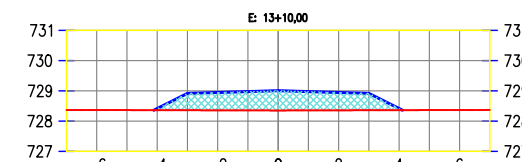
COTAS TN	727.96	727.99	728.01	727.95	727.90	727.93	728.10	728.11	728.13	728.16	728.12
COTAS PROJ.			728.13	728.16	728.16	728.22	728.13	728.13	728.13	728.16	728.12
COTAS VERM.			0.08	0.26	0.29	0.06	0.00				



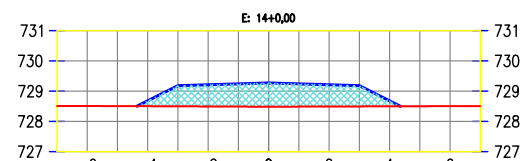
COTAS TN	728.14	728.14	728.14	728.14	728.13	728.13	728.14	728.14	728.14	728.18	728.19
COTAS PROJ.			728.14	728.14	728.13	728.14	728.14	728.14	728.14	728.18	728.19
COTAS VERM.			0.00	0.26	0.29	0.35	0.29	0.25	0.00		



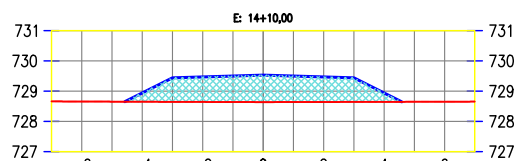
COTAS TN	728.24	728.24	728.24	728.23	728.23	728.23	728.24	728.24	728.24	728.25	728.25
COTAS PROJ.			728.24	728.23	728.23	728.24	728.24	728.24	728.24	728.25	728.25
COTAS VERM.			0.00	0.42	0.45	0.52	0.45	0.42	0.00		



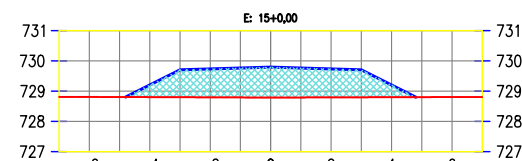
COTAS TN	728.37	728.37	728.36	728.36	728.36	728.35	728.36	728.36	728.36	728.37	728.37
COTAS PROJ.			728.36	728.36	728.36	729.01	728.36	728.36	728.36	728.37	728.37
COTAS VERM.			0.00	0.56	0.59	0.66	0.59	0.56	0.00		



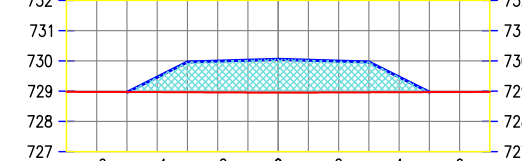
COTAS TN	728.51	728.51	728.50	728.50	728.49	728.49	728.49	728.50	728.50	728.50	728.50
COTAS PROJ.			728.50	728.50	728.49	728.49	728.49	728.50	728.50	728.50	728.50
COTAS VERM.			0.00	0.68	0.71	0.78	0.72	0.68	0.00		



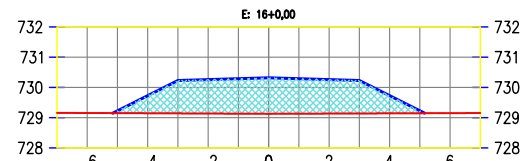
COTAS TN	728.66	728.66	728.65	728.65	728.64	728.64	728.64	728.65	728.65	728.65	728.65
COTAS PROJ.			728.65	728.65	728.64	728.64	728.64	728.65	728.65	728.65	728.65
COTAS VERM.			0.00	0.29	0.79	0.83	0.89	0.83	0.80	0.29	0.00



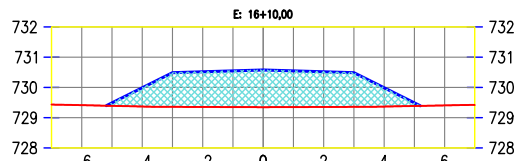
COTAS TN	728.81	728.81	728.80	728.80	728.80	728.79	728.80	728.80	728.80	728.81	728.81
COTAS PROJ.			728.80	728.80	728.80	728.79	728.80	728.80	728.80	728.81	728.81
COTAS VERM.			0.00	0.40	0.90	0.94	1.00	0.94	0.91	0.40	0.00



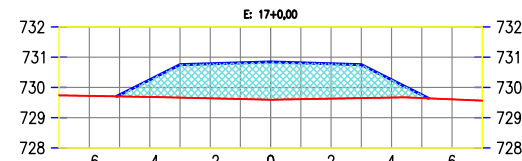
COTAS TN	728.98	728.97	728.97	728.96	728.96	728.95	728.96	728.96	728.96	728.97	728.97
COTAS PROJ.			728.97	728.96	728.96	729.05	728.96	728.96	728.96	728.97	728.97
COTAS VERM.			0.00	0.50	1.00	1.04	1.10	1.04	1.00	0.50	0.00



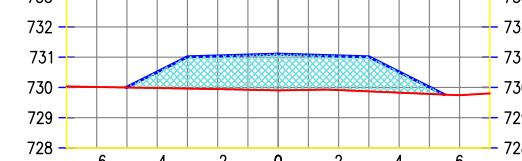
COTAS TN	729.16	729.15	729.15	729.14	729.14	729.13	729.14	729.14	729.15	729.15	729.15
COTAS PROJ.			729.15	729.14	729.14	729.13	729.14	729.14	729.15	729.15	729.15
COTAS VERM.			0.00	0.58	1.09	1.12	1.19	1.12	1.09	0.58	0.00



COTAS TN	729.43	729.41	729.37	729.36	729.35	729.35	729.36	729.37	729.41	729.42	729.42
COTAS PROJ.			729.37	729.36	729.35	729.35	729.36	729.37	729.41	729.42	729.42
COTAS VERM.			0.00	0.62	1.13	1.16	1.23	1.16	1.13	0.62	0.00

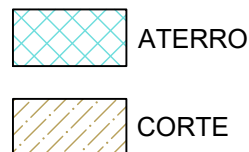


COTAS TN	729.74	729.72	729.69	729.66	729.64	729.59	729.63	729.65	729.67	729.61	729.56
COTAS PROJ.			729.69	729.66	729.64	729.59	729.63	729.65	729.67	729.61	729.56
COTAS VERM.			0.00	0.56	1.09	1.14	1.25	1.15	1.10	0.58	0.00



COTAS TN	730.03	730.01	729.98	729.96	729.94	729.90	729.91	729.87	729.83	729.74	729.80
COTAS PROJ.			729.98	729.96	729.94	729.90	729.91	729.87	729.83	729.74	729.80
COTAS VERM.			0.00	0.53	1.05	1.10	1.20	1.13	1.14	0.69	0.00

LEGENDA:

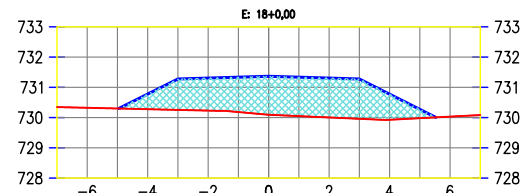


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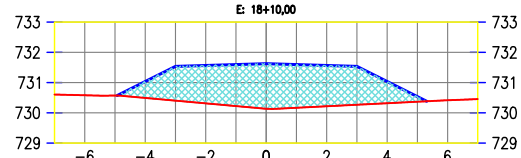


PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE	
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03	
SEÇÕES TRANSVERSAIS	
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE
ARQUIVO:	TRECHO ESPINHOS I-SEÇÕES.DWG

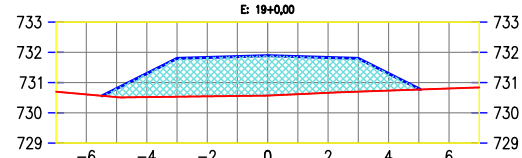
PRANCHA:	2 / 18
ESCALA:	1/250



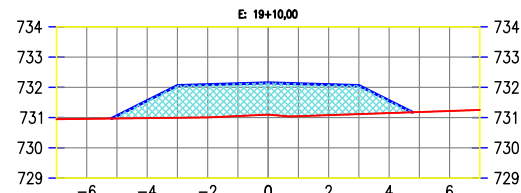
COTAS TN	730.35	730.32	730.28	730.25	730.23	730.20	730.19	730.00	730.00	730.01	730.08
COTAS PROJ.		730.30	730.77	730.28	730.25	730.23	730.20	730.00	730.00	730.01	730.08
COTAS VERM.		0.00	0.50	1.02	1.07	1.07	1.27	1.30	1.31	0.85	0.00



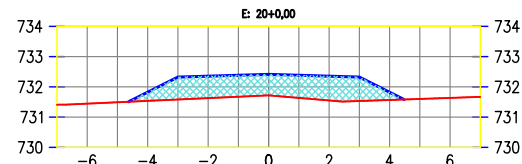
COTAS TN	730.61	730.58	730.49	730.40	730.31	730.14	730.22	730.27	730.32	730.42	730.45
COTAS PROJ.		730.57	731.04	730.40	730.31	730.14	730.22	730.27	730.32	730.42	730.45
COTAS VERM.		0.00	0.54	1.13	1.25	1.49	1.35	1.27	0.72	0.00	0.00



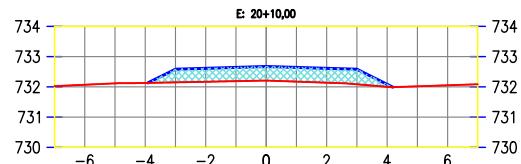
COTAS TN	730.70	730.61	730.52	730.55	730.57	730.66	730.70	730.74	730.81	730.84
COTAS PROJ.		730.56	731.30	730.53	730.55	730.66	730.70	730.74	730.81	730.84
COTAS VERM.		0.00	0.78	1.27	1.28	1.32	1.17	1.10	0.56	0.00



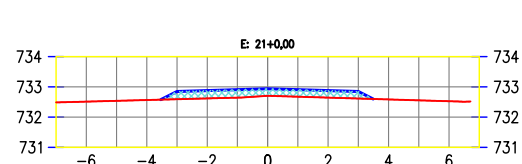
COTAS TN	730.95	730.96	730.98	730.99	731.01	731.10	731.08	731.11	731.15	731.18	731.22	731.25
COTAS PROJ.		730.97	731.56	730.99	731.01	731.10	731.08	731.11	731.15	731.18	731.22	731.25
COTAS VERM.		0.00	0.58	1.07	1.08	1.05	1.01	0.95	0.41	0.00	0.00	0.00



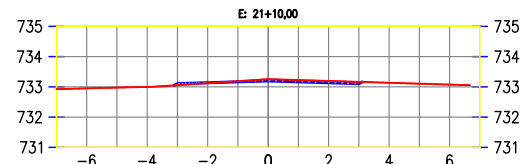
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COTAS PROJ.		731.51	731.82	732.32	731.58	731.63	731.55	731.53	731.57	731.64	731.67
COTAS VERM.		0.00	0.29	0.74	0.72	0.69	0.80	0.79	0.26	0.00	0.00



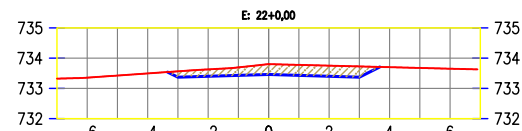
COTAS TN	732.02	732.07	732.13	732.15	732.17	732.21	732.14	732.09	732.00	732.05	732.09
COTAS PROJ.		732.13	732.13	732.15	732.17	732.21	732.14	732.09	732.00	732.05	732.09
COTAS VERM.		0.00	0.44	0.45	0.47	0.48	0.50	0.88	0.88	0.00	0.00



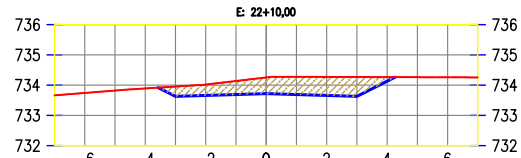
COTAS TN	732.49	732.51	732.57	732.59	732.62	732.70	732.64	732.61	732.58	732.53	732.52
COTAS PROJ.		732.58	732.85	732.59	732.62	732.70	732.64	732.61	732.58	732.53	732.52
COTAS VERM.		0.00	0.25	0.26	0.23	0.23	0.23	0.00	0.00	0.00	0.00



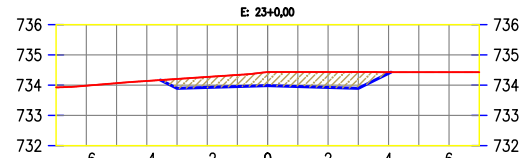
COTAS TN	732.92	732.95	733.00	733.06	733.12	733.26	733.20	733.17	733.14	733.08	733.05
COTAS PROJ.		733.05	733.06	733.14	733.12	733.26	733.20	733.17	733.14	733.08	733.05
COTAS VERM.		0.00	0.01	-0.06	-0.06	-0.06	-0.06	-0.06	-0.06	-0.06	-0.06



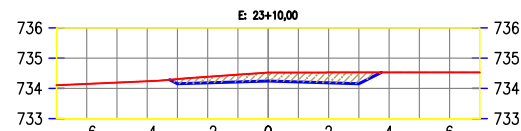
COTAS TN	733.32	733.36	733.49	733.56	733.63	733.80	733.75	733.73	733.70	733.65	733.63
COTAS PROJ.		733.54	733.57	733.40	733.63	733.46	733.75	733.73	733.70	733.65	733.63
COTAS VERM.		0.00	-0.19	-0.23	-0.34	-0.35	-0.36	0.00	0.00	0.00	0.00



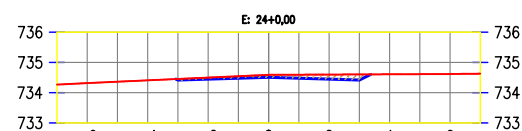
COTAS TN	733.66	733.74	733.89	733.95	734.02	734.25	734.27	734.27	734.27	734.26	734.26
COTAS PROJ.		733.92	733.63	733.95	734.02	734.25	734.27	734.27	734.27	734.26	734.26
COTAS VERM.		0.00	-0.32	-0.36	-0.53	-0.61	-0.64	-0.63	-0.63	0.00	0.00



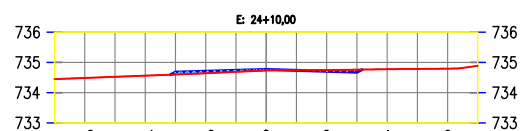
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COTAS PROJ.		734.17	733.89	734.20	734.27	734.44	734.43	734.43	734.43	734.43
COTAS VERM.		0.00	-0.31	-0.35	-0.45	-0.51	-0.54	-0.00	-0.00	-0.00



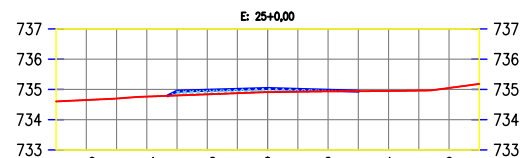
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COTAS PROJ.		734.28	734.28	734.19	734.38	734.25	734.53	734.53	734.53	734.53	734.53
COTAS VERM.		0.00	-0.20	-0.28	-0.34	-0.37	0.00	0.00	0.00	0.00	0.00



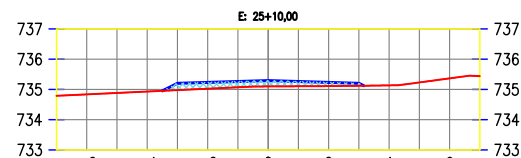
COTAS TN	734.27	734.32	734.41	734.45	734.50	734.59	734.60	734.60	734.61	734.62	734.63
COTAS PROJ.		734.45	734.45	734.45	734.50	734.59	734.60	734.60	734.61	734.62	734.63
COTAS VERM.		0.00	-0.05	-0.08	-0.15	-0.19	-0.00	-0.00	0.00	0.00	0.00



COTAS TN	734.45	734.49	734.56	734.60	734.64	734.73	734.75	734.76	734.78	734.80	734.89
COTAS PROJ.		734.68	734.60	734.64	734.73	734.75	734.76	734.78	734.80	734.89	734.89
COTAS VERM.		0.00	0.07	0.03	-0.04	-0.08	-0.08	-0.08	0.00	0.00	0.00



COTAS TN	734.60	734.65	734.76	734.80	734.84	734.91	734.94	734.94	734.95	735.05	735.18
COTAS PROJ.		734.98	734.97	734.84	734.91	734.94	734.94	734.94	734.95	735.05	735.18
COTAS VERM.		0.00	0.13	0.12	0.03	0.00	0.00	0.00	0.00	0.00	0.00



COTAS TN	734.79	734.84	734.93	734.98	735.02	735.10	735.11	735.12	735.13	735.37	735.44
COTAS PROJ.		734.95	735.20	735.23	735.02	735.10	735.11	735.12	735.13	735.37	735.44
COTAS VERM.		0.00	0.23	0.21	0.19	0.12	0.00	0.00	0.00	0.00	0.00

LEGENDA:



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




PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE		PRANCHA:
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03		3 / 18
SEÇÕES TRANSVERSAIS		ESCALA:
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE	1/250
ARQUIVO:	TRECHO ESPINHOS I-SEÇÕES.DWG	




**LEGENDA:**

- ATERRO
- CORTE



JOTA BARROS PROJETOS  
Arthur Moreira Torquato  
Engº Civil - CREA 53.900D - 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: TRECHO ESPINHOS I-SEÇÕES.DWG

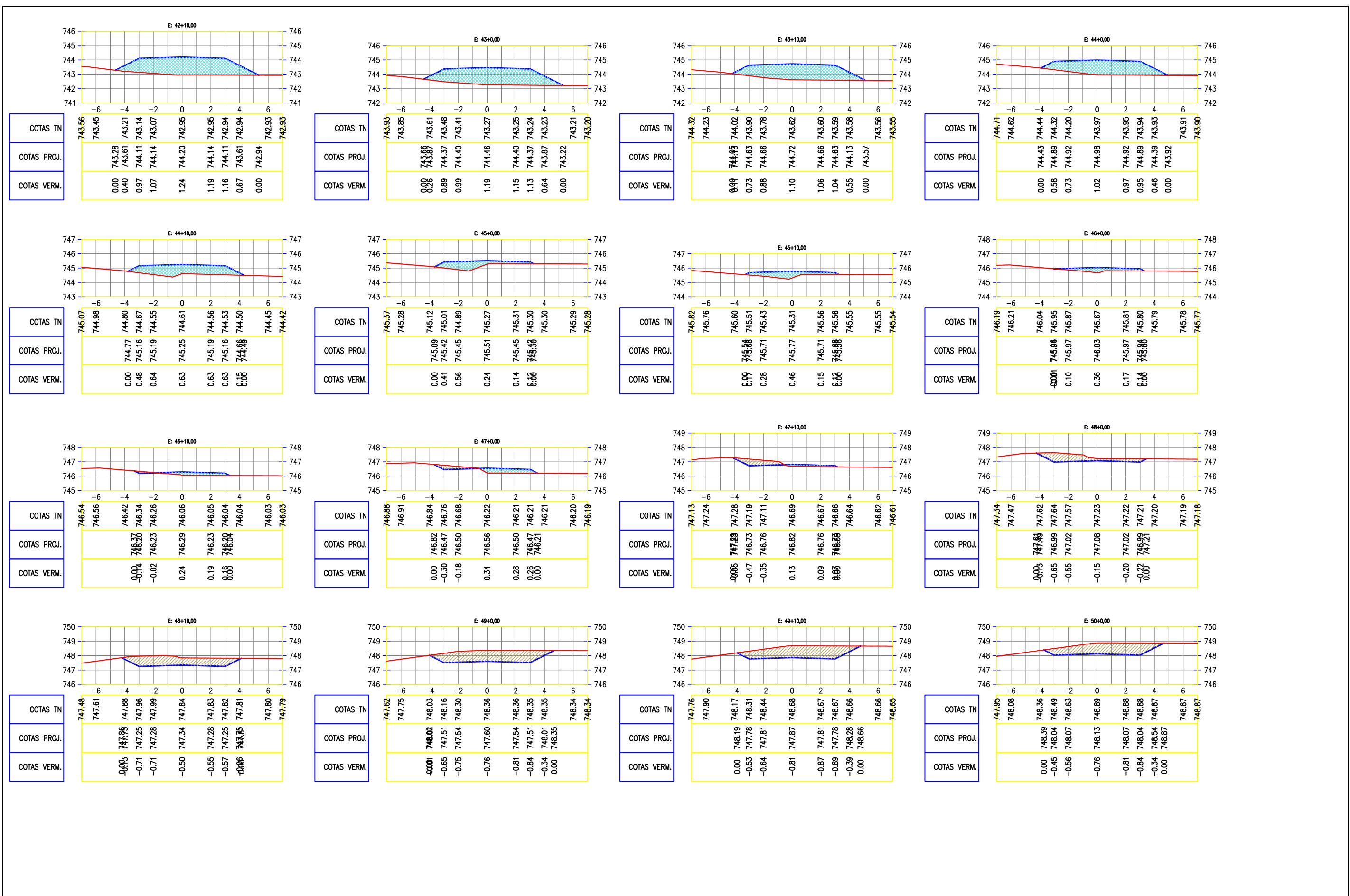
PRANCHA:

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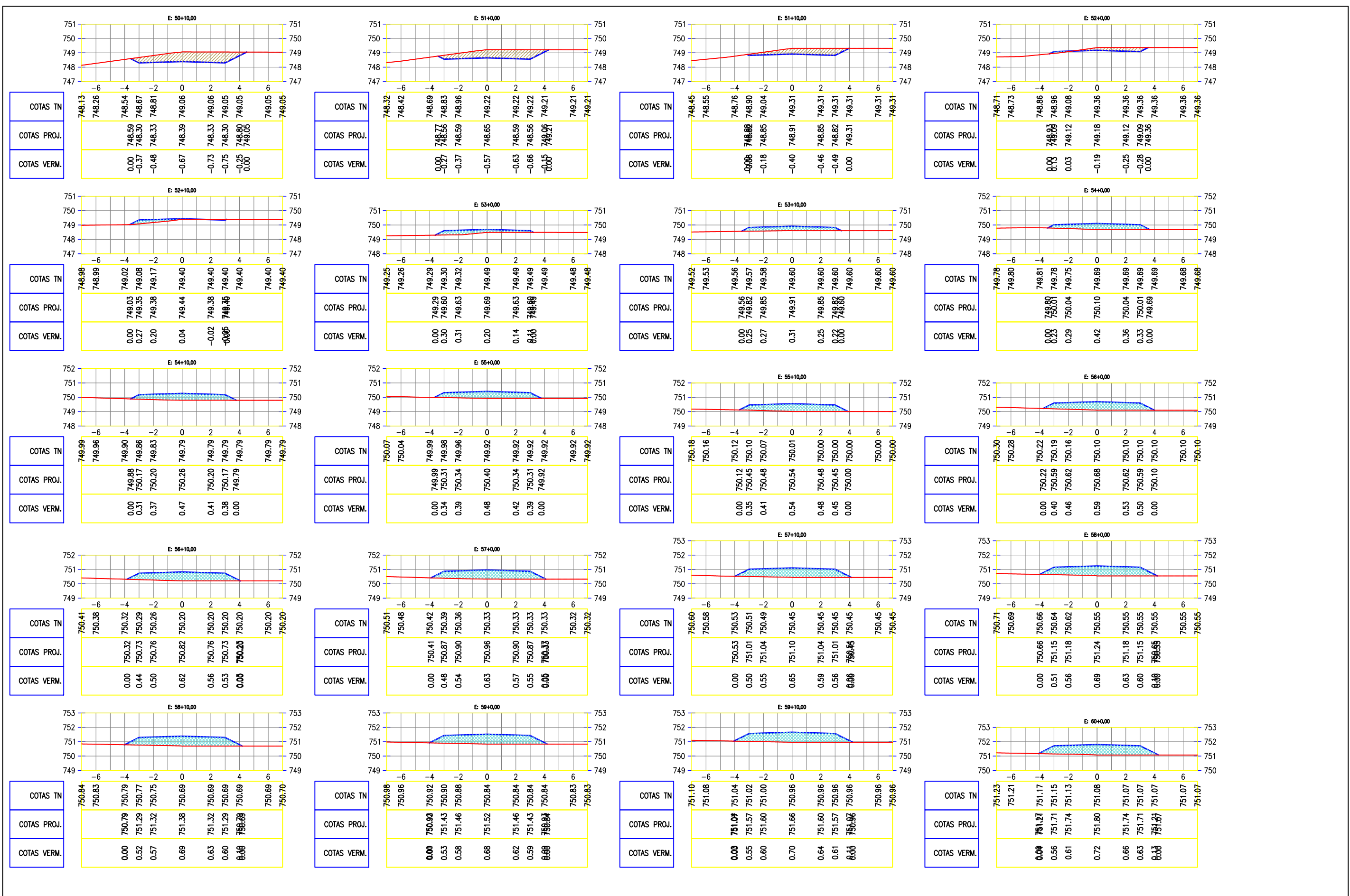
ESCALA:

1/250





<b>LEGENDA:</b> <b>ATERRO</b> <b>CORTE</b>	 <b>JOTA BARROS PROJETOS</b> Arthur Moreira Torquato Engº Civil - CREA 53900D - CE	 <b>JOTA BARROS PROJETOS</b>	PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03 <b>SEÇÕES TRANSVERSAIS</b>	PRANCHA: <b>6 / 18</b>
	PROJETA: ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE ARQUIVO: TRECHO ESPINHOS I-SEÇÕES.DWG	ESCALA: <b>1/250</b>		

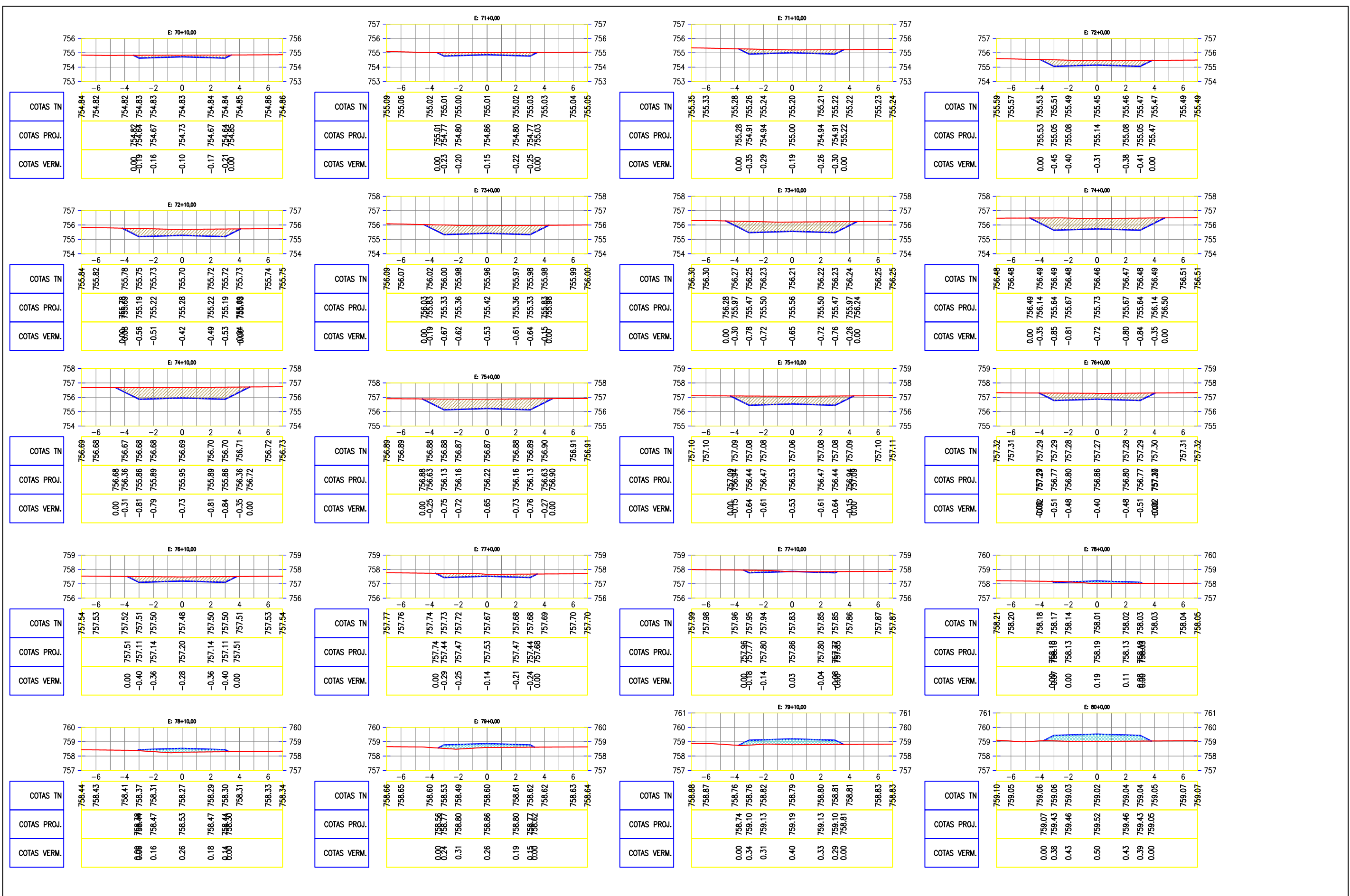


<b>LEGENDA:</b> <b>ATERRO</b> <b>CORTE</b>	 <b>JOTA BARROS PROJETOS</b> Arthur Moreira Torquato Engº Civil - CREA 53.900D - CE	 <b>JOTA BARROS PROJETOS</b>	<b>PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE</b> <b>RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03</b> <b>SEÇÕES TRANSVERSAIS</b>	PRANCHA: <b>7 / 18</b> ESCALA: <b>1/250</b>
	PROJETO: ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE ARQUIVO: TRECHO ESPINHOS I-SEÇÕES.DWG			

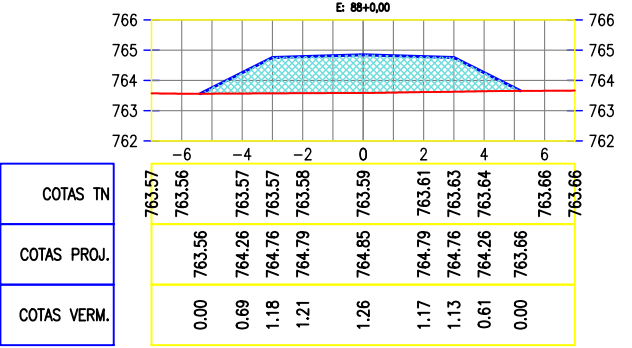
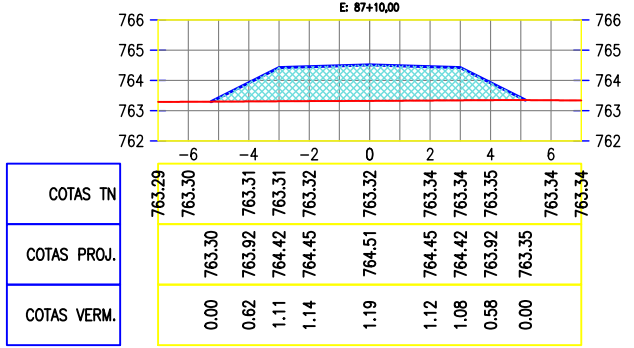
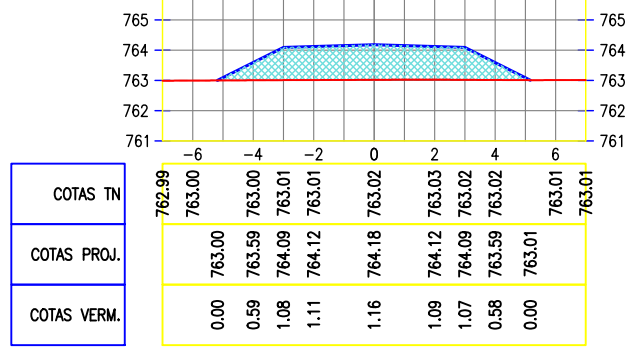
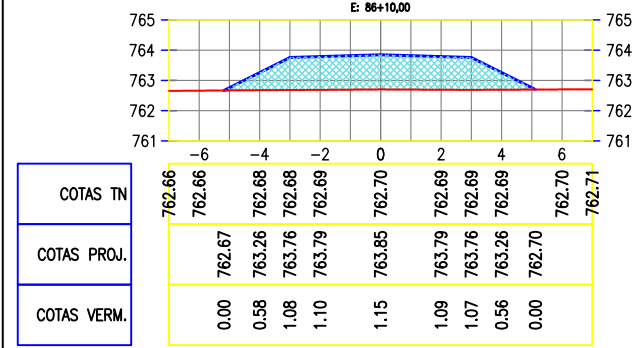
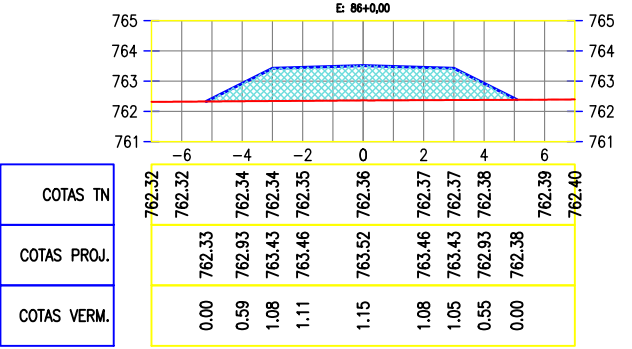
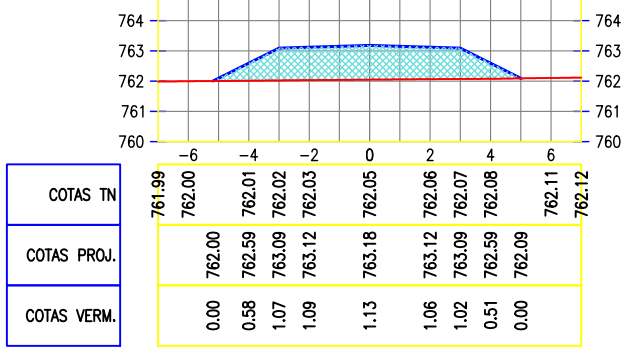
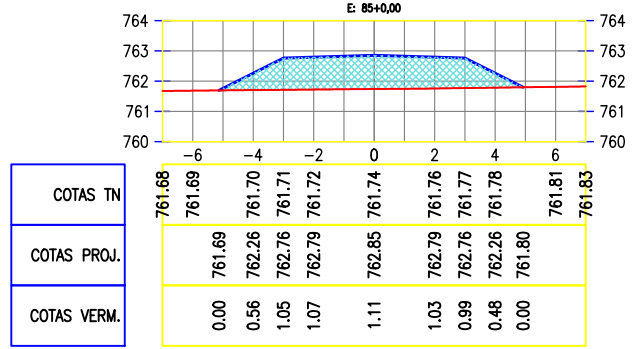
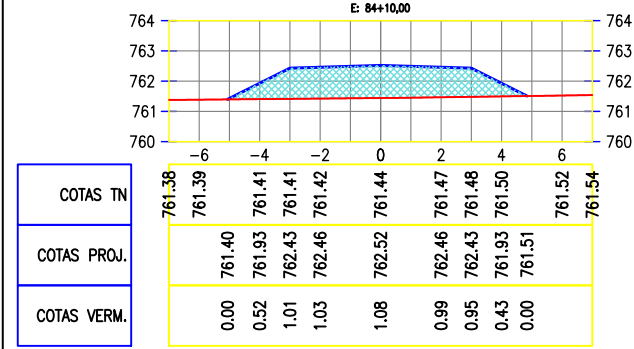
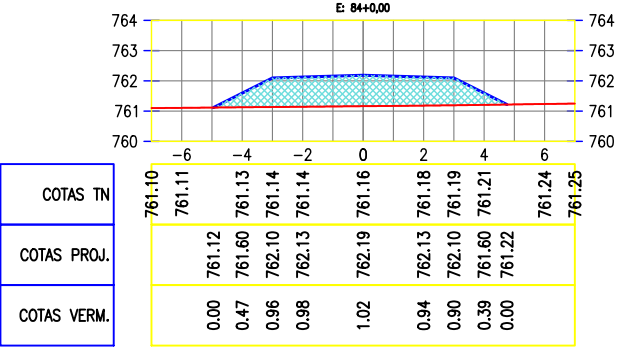
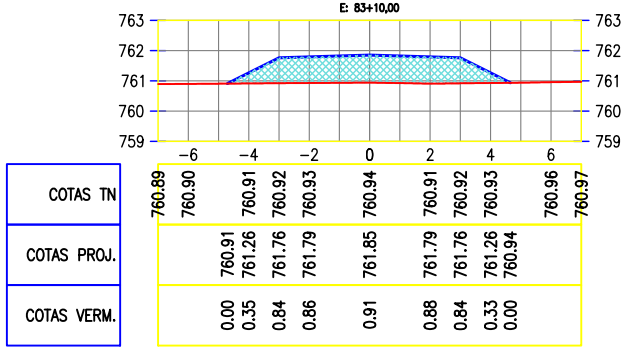
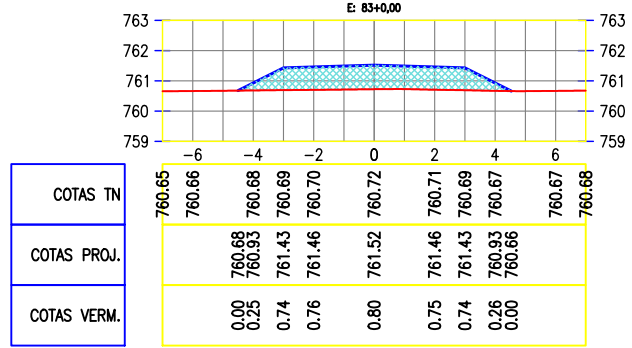
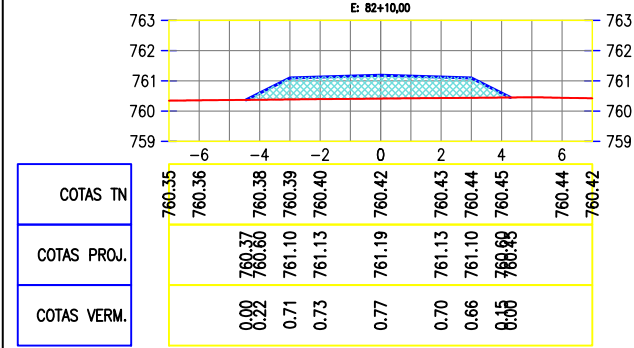
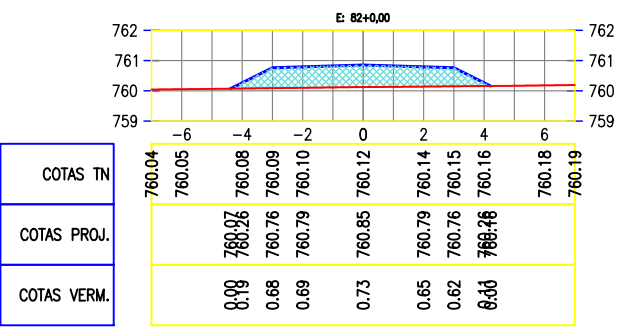
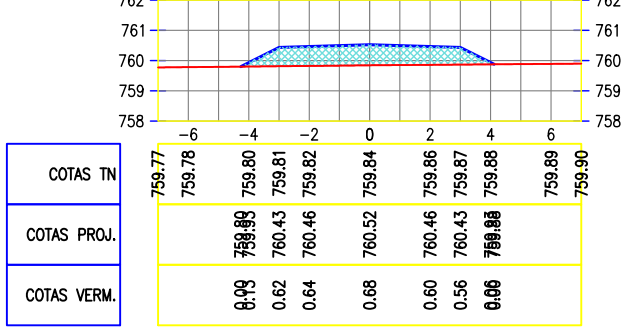
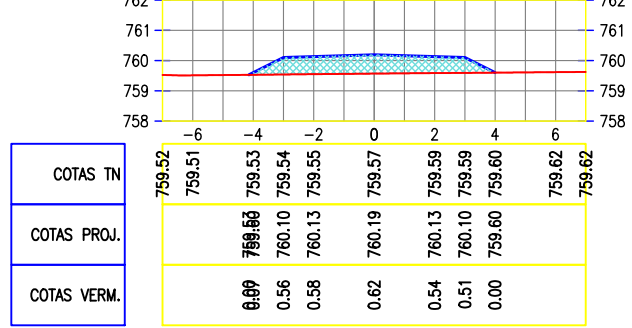
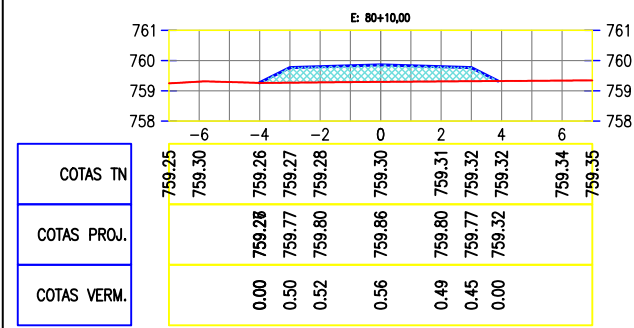


<b>LEGENDA:</b> ATERRO CORTE	 <b>JOTA BARROS PROJETOS</b> Arthur Moreira Torquato Engº Civil - CREA 53900D - CE	 <b>JOTA BARROS</b> PROJETOS	<b>PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE</b> <b>RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03</b> <b>SEÇÕES TRANSVERSAIS</b>	PRANCHA: <b>8 / 18</b>
	PROJETO: ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE ARQUIVO: TRECHO ESPINHOS I-SEÇÕES.DWG	ESCALA: <b>1/250</b>		





<b>LEGENDA:</b> ATERRO CORTE	 <b>JOTA BARROS PROJETOS</b> Arthur Moreira Torquato Engº Civil - CREA 53900D - CE	 <b>JOTA BARROS PROJETOS</b>	PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE <b>RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03</b> <b>SEÇÕES TRANSVERSAIS</b>	PRANCHA: <b>9 / 18</b> ESCALA: <b>1/250</b>
	PROJETA: ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE ARQUIVO: TRECHO ESPINHOS I-SEÇÕES.DWG			



LEGENDA:

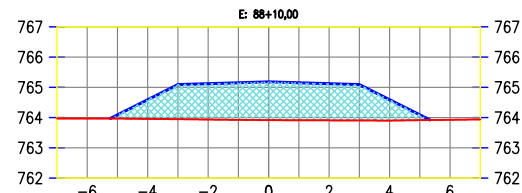


JOTA BARROS PROJETOS  
Arthur Moreira Torquato  
Engº Civil - CREA 53900D - CE

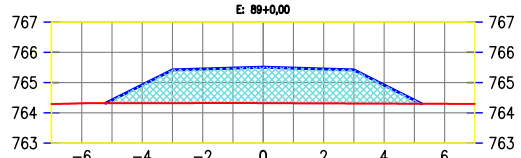


PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE	
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03	
SEÇÕES TRANSVERSAIS	
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE
ARQUIVO:	TRECHO ESPINHOS I-SEÇÕES.DWG

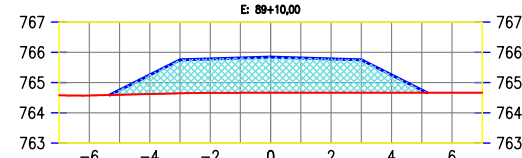
PRANCHA:	10 / 18
ESCALA:	1/250



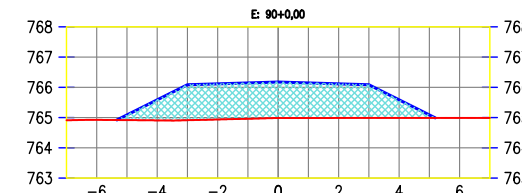
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COTAS PROJ.	763.97	764.59	763.95	763.95	763.94	763.91	763.90	763.90	763.92	763.94
COTAS VERM.	0.00	0.63	1.14	1.18	1.26	1.21	1.18	0.69	0.00	0.00



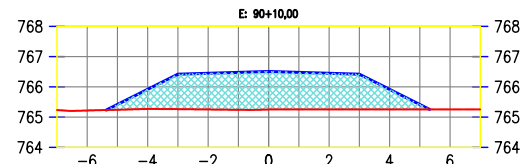
COTAS TN	764.29	764.31	764.32	764.32	764.32	764.32	764.31	764.31	764.30	764.30
COTAS PROJ.	764.32	764.92	764.32	764.32	764.32	764.31	764.31	764.32	764.30	764.30
COTAS VERM.	0.00	0.60	1.10	1.13	1.19	1.14	1.11	0.61	0.00	0.00



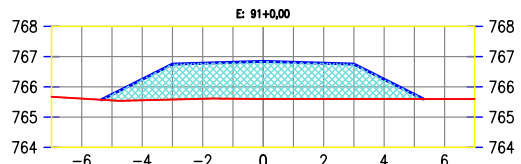
COTAS TN	764.58	764.57	764.62	764.65	764.66	764.67	764.67	764.67	764.67	764.67
COTAS PROJ.	764.59	765.25	764.62	764.65	764.66	764.67	764.67	764.67	764.67	764.67
COTAS VERM.	0.00	0.63	1.11	1.12	1.17	1.11	1.08	0.58	0.00	0.00



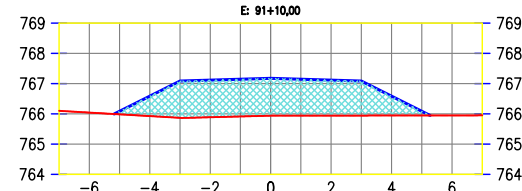
COTAS TN	764.91	764.93	764.91	764.91	764.94	764.99	764.99	764.99	764.99	764.99
COTAS PROJ.	764.92	765.59	764.91	764.91	764.94	764.99	764.99	764.99	764.99	764.99
COTAS VERM.	0.00	0.68	1.17	1.18	1.19	1.13	1.10	0.60	0.00	0.00



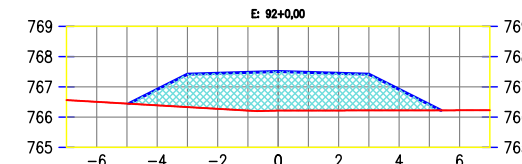
COTAS TN	765.23	765.22	765.27	765.26	765.25	765.25	765.25	765.25	765.26	765.26
COTAS PROJ.	765.23	765.92	765.27	765.26	765.25	765.25	765.25	765.25	765.26	765.26
COTAS VERM.	0.00	0.65	1.16	1.20	1.26	1.19	1.16	0.66	0.00	0.00



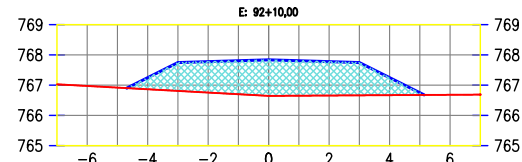
COTAS TN	765.67	765.61	765.56	765.58	765.61	765.60	765.60	765.60	765.60	765.60
COTAS PROJ.	765.57	766.25	765.56	765.58	765.61	765.60	765.60	765.60	765.60	765.60
COTAS VERM.	0.00	0.69	1.17	1.17	1.24	1.18	1.15	0.65	0.00	0.00



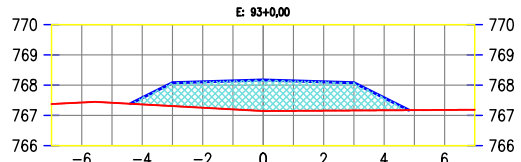
COTAS TN	766.10	766.04	765.93	765.87	765.89	765.94	765.94	765.94	765.95	765.95
COTAS PROJ.	766.00	766.68	765.93	765.87	765.89	765.94	765.94	765.94	765.95	765.95
COTAS VERM.	0.00	0.66	1.21	1.22	1.23	1.17	1.14	0.64	0.00	0.00



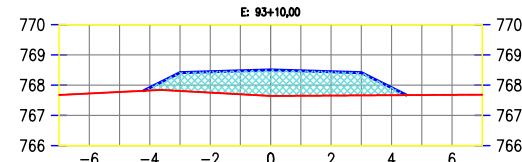
COTAS TN	766.56	766.50	766.39	766.33	766.27	766.22	766.22	766.22	766.23	766.23
COTAS PROJ.	766.44	766.92	766.39	766.33	766.27	766.22	766.22	766.22	766.22	766.23
COTAS VERM.	0.00	0.53	1.08	1.17	1.29	1.23	1.19	0.69	0.00	0.00



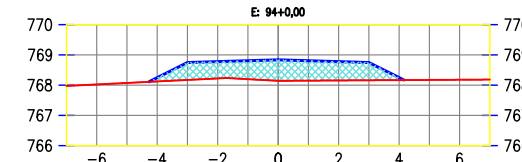
COTAS TN	767.03	766.97	766.86	766.81	766.75	766.66	766.66	766.68	766.68	766.69
COTAS PROJ.	766.90	767.25	766.86	766.81	766.75	766.66	766.66	766.68	766.68	766.69
COTAS VERM.	0.00	0.38	0.94	1.02	1.19	1.12	1.09	0.58	0.00	0.00



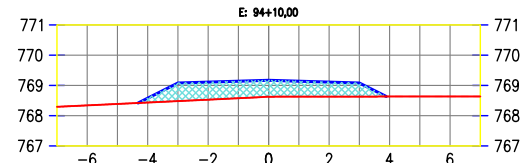
COTAS TN	767.38	767.43	767.36	767.31	767.25	767.14	767.16	767.16	767.18	767.19
COTAS PROJ.	767.38	767.38	767.36	767.31	767.25	767.14	767.16	767.16	767.17	767.19
COTAS VERM.	0.00	0.00	0.77	0.86	1.03	0.95	0.92	0.41	0.00	0.00



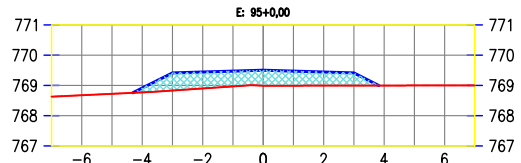
COTAS TN	767.68	767.72	767.62	767.61	767.55	767.64	767.66	767.66	767.68	767.69
COTAS PROJ.	767.61	767.61	767.62	767.61	767.55	767.64	767.66	767.66	767.67	767.69
COTAS VERM.	0.00	0.61	0.69	0.69	0.86	0.79	0.75	0.25	0.00	0.00



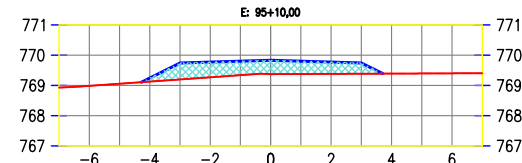
COTAS TN	767.97	768.02	768.12	768.17	768.22	768.14	768.15	768.16	768.18	768.18
COTAS PROJ.	768.13	768.23	768.12	768.17	768.22	768.14	768.15	768.16	768.17	768.18
COTAS VERM.	0.00	0.57	0.55	0.69	0.62	0.59	0.59	0.68	0.00	0.00



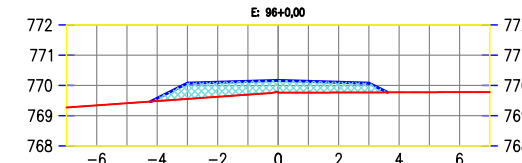
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COTAS PROJ.	768.42	768.56	768.44	768.48	768.53	768.63	768.63	768.64	768.64	768.64
COTAS VERM.	0.00	0.60	0.58	0.54	0.48	0.45	0.00	0.00	0.00	0.00



COTAS TN	768.63	768.68	768.77	768.83	768.90	768.99	768.99	769.00	769.00	769.00
COTAS PROJ.	768.76	768.86	768.77	768.83	768.90	768.99	768.99	769.00	769.00	769.00
COTAS VERM.	0.00	0.58	0.54	0.51	0.45	0.42	0.00	0.00	0.00	0.00



COTAS TN	768.93	768.99	769.13	769.20	769.27	769.37	769.38	769.39	769.40	769.40
COTAS PROJ.	769.24	769.34	769.13	769.20	769.27	769.37	769.38	769.39	769.40	769.40
COTAS VERM.	0.00	0.55	0.50	0.46	0.39	0.36	0.00	0.00	0.00	0.00



COTAS TN	769.27	769.34	769.48	769.55	769.62	769.76	769.77	769.77	769.78	769.78
COTAS PROJ.	769.53	769.63	769.48	769.55	769.62	769.76	769.77	769.77	769.78	769.78
COTAS VERM.	0.00	0.52	0.48	0.41	0.34	0.31	0.00	0.00	0.00	0.00

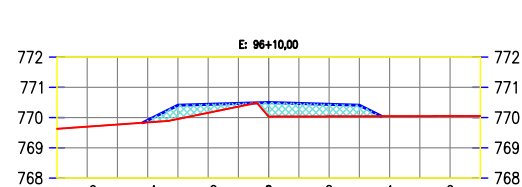
LEGENDA:



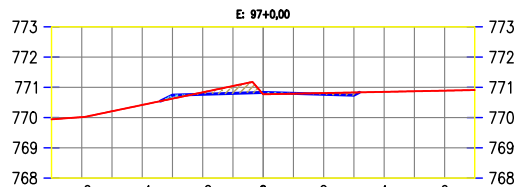
JOTA BARROS PROJETOS  
Arthur Moreira Torquato  
Engº Civil - CREA 53900D - CE



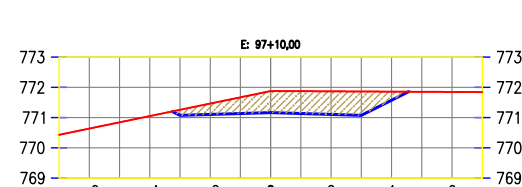
PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE		PRANCHA:
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03		11 / 18
SEÇÕES TRANSVERSAIS		ESCALA:
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE	1/250
ARQUIVO:	TRECHO ESPINHOS I-SEÇÕES.DWG	



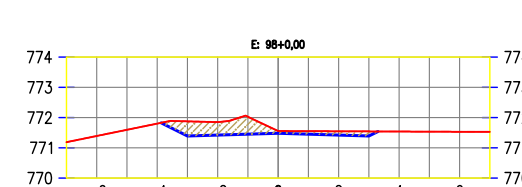
COTAS TN	769.65	769.70	769.84	769.95	770.03	770.04	770.04	770.05	770.06
COTAS PROJ.			769.84	770.41	770.16	770.44	770.16	770.41	770.04
COTAS VERM.			0.09	0.46	0.28	0.46	0.40	0.37	0.00



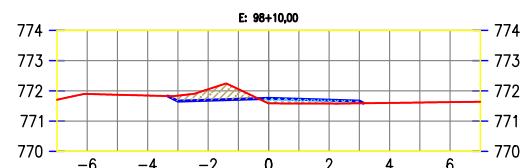
COTAS TN	769.94	770.02	770.42	770.63	770.84	770.77	770.81	770.83	770.85	770.89	770.91
COTAS PROJ.			770.54	770.74	770.77	770.83	770.83	770.85	770.85	770.89	770.91
COTAS VERM.			0.02	-0.06	0.06	-0.04	-0.00	0.00	0.00	0.00	0.00



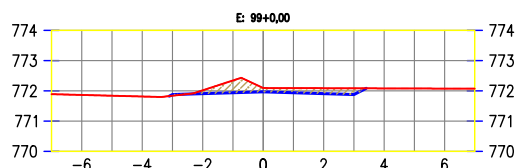
COTAS TN	770.43	770.64	771.05	771.26	771.46	771.87	771.87	771.86	771.85	771.84
COTAS PROJ.			771.09	771.26	771.10	771.16	771.10	771.07	771.86	771.84
COTAS VERM.			-0.08	-0.36	-0.71	-0.76	-0.79	-0.28	0.00	0.00



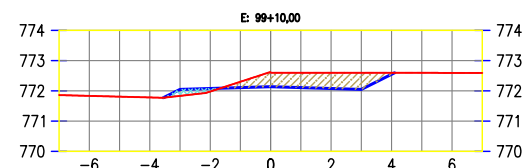
COTAS TN	771.19	771.39	771.80	771.87	771.85	771.55	771.55	771.54	771.54	771.53
COTAS PROJ.			771.83	771.39	771.42	771.48	771.42	771.39	771.54	771.53
COTAS VERM.			0.00	-0.48	-0.43	-0.07	-0.12	-0.05	0.00	0.00



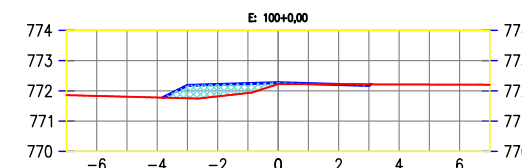
COTAS TN	771.71	771.90	771.85	771.84	772.05	771.59	771.58	771.59	771.60	771.63	771.64
COTAS PROJ.			771.83	771.84	771.89	771.75	771.59	771.59	771.60	771.63	771.64
COTAS VERM.			-0.08	-0.36	0.17	0.11	0.00	0.00	0.00	0.00	0.00



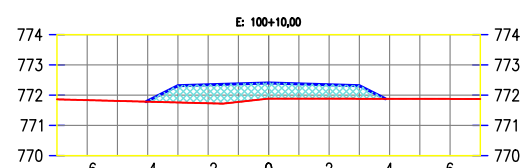
COTAS TN	771.89	771.87	771.81	771.84	772.02	772.09	772.09	772.08	772.08	772.08	772.07
COTAS PROJ.			771.83	771.84	771.91	771.97	772.08	772.08	772.08	772.08	772.07
COTAS VERM.			0.06	-0.11	-0.12	-0.18	-0.20	-0.00	-0.00	-0.00	-0.00



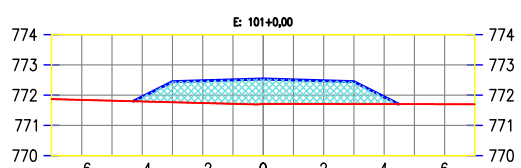
COTAS TN	771.86	771.83	771.78	771.83	771.98	772.61	772.60	772.60	772.60	772.59
COTAS PROJ.			771.77	772.05	772.08	772.14	772.60	772.60	772.60	772.59
COTAS VERM.			0.00	0.21	0.10	-0.47	-0.52	-0.55	-0.00	-0.00



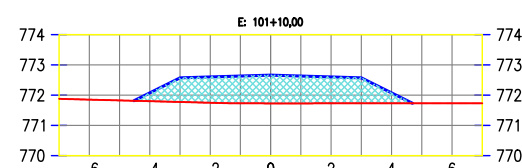
COTAS TN	771.86	771.83	771.78	771.75	771.82	772.22	772.22	772.22	772.21	772.20
COTAS PROJ.			771.78	772.18	772.21	772.22	772.22	772.22	772.21	772.20
COTAS VERM.			0.00	0.43	0.39	0.05	-0.01	-0.00	0.00	0.00



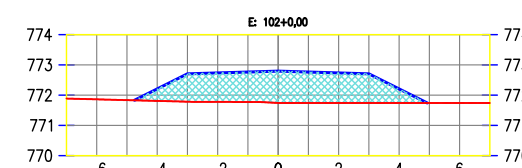
COTAS TN	771.86	771.84	771.78	771.76	771.73	771.89	771.88	771.88	771.88	771.87
COTAS PROJ.			771.89	772.31	772.34	772.40	772.34	772.31	771.88	771.87
COTAS VERM.			0.00	0.55	0.61	0.52	0.46	0.43	0.00	0.00



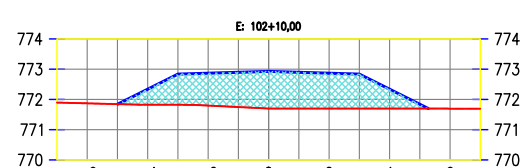
COTAS TN	771.87	771.84	771.79	771.77	771.74	771.71	771.71	771.71	771.70	771.70
COTAS PROJ.			771.89	772.44	772.47	772.53	772.47	772.44	771.70	771.70
COTAS VERM.			0.00	0.68	0.73	0.82	0.77	0.74	0.24	0.00



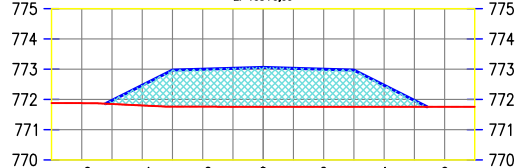
COTAS TN	771.88	771.85	771.80	771.77	771.75	771.73	771.73	771.73	771.73	771.73
COTAS PROJ.			771.81	772.07	772.57	772.66	772.60	772.57	771.73	771.73
COTAS VERM.			0.00	0.27	0.80	0.86	0.88	0.85	0.35	0.00



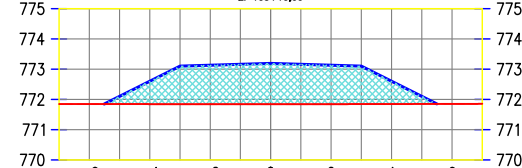
COTAS TN	771.89	771.86	771.81	771.78	771.74	771.74	771.74	771.74	771.74	771.74
COTAS PROJ.			771.83	772.21	772.71	772.74	772.74	772.71	771.74	771.74
COTAS VERM.			0.00	0.40	0.92	0.96	1.05	0.99	0.36	0.46



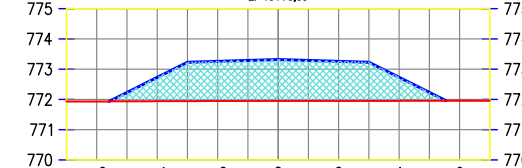
COTAS TN	771.90	771.87	771.84	771.83	771.82	771.80	771.70	771.70	771.70	771.70
COTAS PROJ.			771.84	772.34	772.84	772.87	772.93	772.84	771.70	771.70
COTAS VERM.			0.00	0.51	1.01	1.07	1.23	1.17	1.14	0.64



COTAS TN	771.88	771.88	771.80	771.76	771.76	771.76	771.76	771.76	771.76	771.76
COTAS PROJ.			771.86	772.47	773.00	773.06	773.06	772.97	771.76	771.76
COTAS VERM.			0.00	0.67	1.21	1.24	1.24	1.21	0.71	0.00

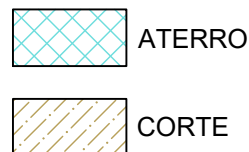


COTAS TN	771.85	771.85	771.84	771.84	771.84	771.84	771.84	771.85	771.85	771.86
COTAS PROJ.			771.85	772.60	773.10	773.13	773.13	772.60	771.85	771.86
COTAS VERM.			0.00	0.76	1.26	1.29	1.35	1.29	1.25	0.75



COTAS TN	771.93	771.93	771.94	771.94	771.95	771.95	771.95	771.96	771.96	771.96
COTAS PROJ.			771.93	772.73	773.23	773.26	773.32	772.73	771.96	771.96
COTAS VERM.			0.00	0.79	1.29	1.31	1.37	1.31	1.28	0.78

LEGENDA:

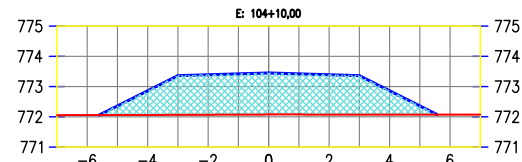


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Arthur Moreira Torquato  
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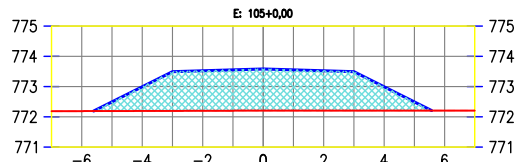


PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE	
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03	
SEÇÕES TRANSVERSAIS	
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE
ARQUIVO:	TRECHO ESPINHOS I-SEÇÕES.DWG

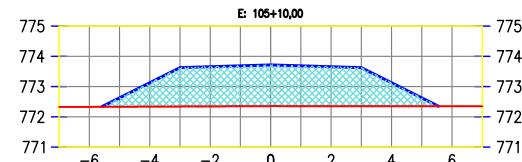
PRANCHA:  
**12 / 18**  
ESCALA:  
1/250



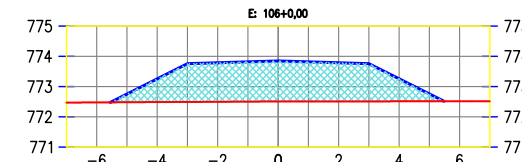
COTAS TN	772.05	772.06	772.06	772.07	772.07	772.08	772.08	772.08	772.08	772.08
COTAS PROJ.	772.06	772.86	772.06	772.07	772.07	772.08	772.08	772.08	772.08	772.08
COTAS VERM.	0.00	0.80	1.29	1.32	1.37	1.32	1.29	0.79	0.00	0.00



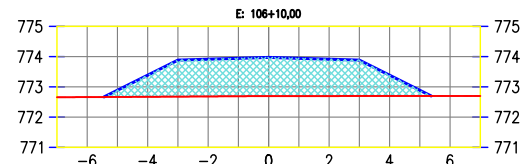
COTAS TN	772.18	772.19	772.19	772.20	772.20	772.21	772.21	772.21	772.21	772.20
COTAS PROJ.	772.19	772.99	772.19	772.20	772.20	772.21	772.21	772.21	772.21	772.20
COTAS VERM.	0.00	0.80	1.30	1.32	1.38	1.32	1.29	0.79	0.00	0.00



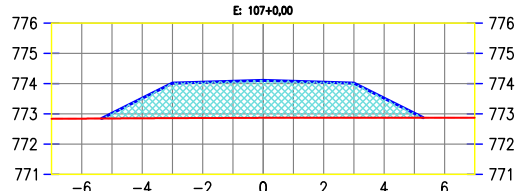
COTAS TN	772.33	772.33	772.34	772.34	772.35	772.35	772.35	772.35	772.35	772.35
COTAS PROJ.	772.33	773.12	772.34	772.34	772.35	772.35	772.35	772.35	772.35	772.35
COTAS VERM.	0.00	0.79	1.28	1.31	1.36	1.30	1.27	0.77	0.00	0.00



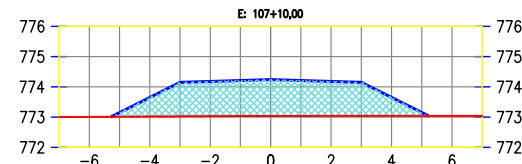
COTAS TN	772.47	772.48	772.49	772.49	772.50	772.51	772.51	772.51	772.51	772.51
COTAS PROJ.	772.48	773.26	772.49	772.49	772.50	772.51	772.51	772.51	772.51	772.51
COTAS VERM.	0.00	0.77	1.26	1.29	1.34	1.28	1.25	0.74	0.00	0.00



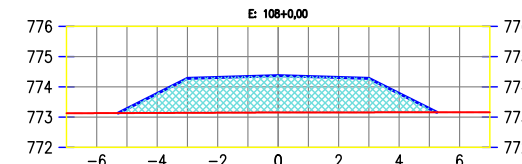
COTAS TN	772.66	772.66	772.67	772.68	772.68	772.70	772.70	772.70	772.70	772.70
COTAS PROJ.	772.66	773.39	772.67	772.68	772.68	772.70	772.70	772.70	772.70	772.70
COTAS VERM.	0.00	0.71	1.21	1.23	1.28	1.22	1.19	0.69	0.00	0.00



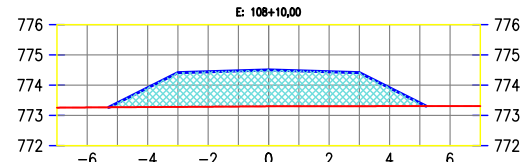
COTAS TN	772.84	772.84	772.85	772.86	772.86	772.87	772.87	772.87	772.87	772.87
COTAS PROJ.	772.85	773.52	772.86	772.86	772.87	772.87	772.87	772.87	772.87	772.87
COTAS VERM.	0.00	0.67	1.16	1.19	1.24	1.18	1.15	0.65	0.00	0.00



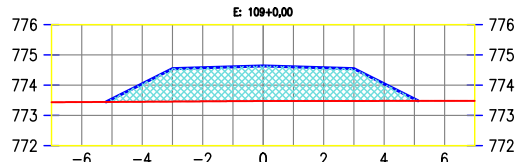
COTAS TN	773.00	773.01	773.02	773.02	773.03	773.04	773.04	773.04	773.04	773.04
COTAS PROJ.	773.01	773.65	773.02	773.02	773.03	773.04	773.04	773.04	773.04	773.04
COTAS VERM.	0.00	0.63	1.12	1.15	1.20	1.14	1.11	0.61	0.00	0.00



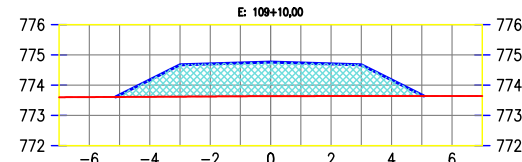
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COTAS PROJ.	773.13	773.78	773.14	773.14	773.15	773.16	773.16	773.16	773.16	773.16
COTAS VERM.	0.00	0.64	1.14	1.16	1.22	1.16	1.12	0.62	0.00	0.00



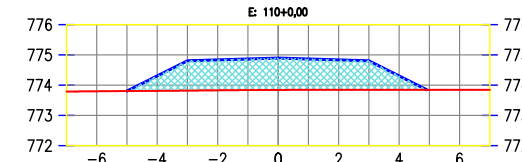
COTAS TN	773.26	773.26	773.28	773.28	773.30	773.30	773.31	773.31	773.31	773.31
COTAS PROJ.	773.27	773.91	773.28	773.28	773.30	773.30	773.31	773.31	773.31	773.31
COTAS VERM.	0.00	0.64	1.13	1.15	1.20	1.14	1.11	0.61	0.00	0.00



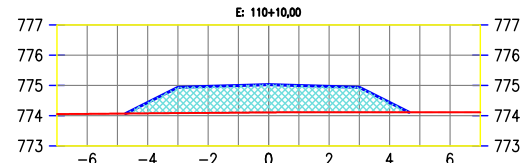
COTAS TN	773.43	773.44	773.45	773.46	773.46	773.48	773.48	773.48	773.48	773.48
COTAS PROJ.	773.44	774.04	773.45	773.46	773.46	773.48	773.48	773.48	773.48	773.48
COTAS VERM.	0.00	0.59	1.08	1.11	1.16	1.10	1.06	0.56	0.00	0.00



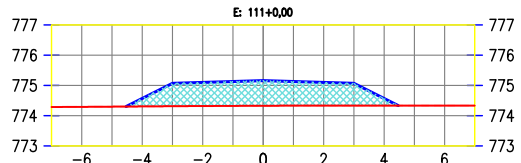
COTAS TN	773.60	773.61	773.62	773.62	773.63	773.64	773.64	773.64	773.64	773.64
COTAS PROJ.	773.61	774.17	773.62	773.62	773.63	773.64	773.64	773.64	773.64	773.64
COTAS VERM.	0.00	0.56	1.05	1.08	1.13	1.07	1.03	0.53	0.00	0.00



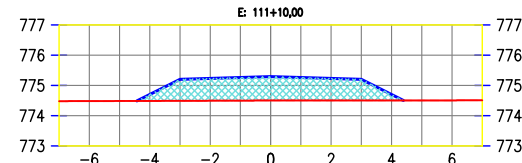
COTAS TN	773.79	773.80	773.81	773.82	773.83	773.84	773.85	773.85	773.85	773.85
COTAS PROJ.	773.80	774.31	773.81	773.82	773.83	773.84	773.85	773.85	773.85	773.85
COTAS VERM.	0.00	0.49	0.99	1.01	1.05	0.99	0.96	0.46	0.00	0.00



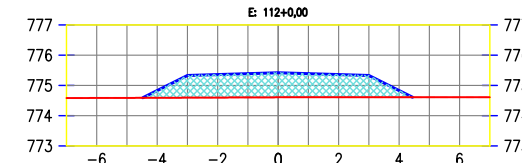
COTAS TN	774.05	774.06	774.08	774.08	774.11	774.11	774.11	774.11	774.11	774.11
COTAS PROJ.	774.07	774.44	774.08	774.08	774.11	774.11	774.11	774.11	774.11	774.11
COTAS VERM.	0.00	0.36	0.85	0.87	0.92	0.86	0.83	0.33	0.00	0.00



COTAS TN	774.29	774.29	774.31	774.31	774.33	774.33	774.33	774.33	774.33	774.33
COTAS PROJ.	774.30	774.37	774.31	774.31	774.33	774.33	774.33	774.33	774.33	774.33
COTAS VERM.	0.00	0.26	0.76	0.78	0.83	0.77	0.74	0.24	0.00	0.00

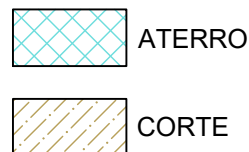


COTAS TN	774.48	774.48	774.49	774.49	774.50	774.50	774.51	774.51	774.51	774.51
COTAS PROJ.	774.48	774.48	774.49	774.49	774.50	774.50	774.51	774.51	774.51	774.51
COTAS VERM.	0.00	0.71	0.73	0.79	0.73	0.70	0.18	0.00	0.00	0.00



COTAS TN	774.58	774.59	774.59	774.60	774.61	774.61	774.61	774.61	774.61	774.61
COTAS PROJ.	774.59	774.59	774.59	774.60	774.61	774.61	774.61	774.61	774.61	774.61
COTAS VERM.	0.00	0.24	0.73	0.76	0.81	0.75	0.72	0.22	0.00	0.00

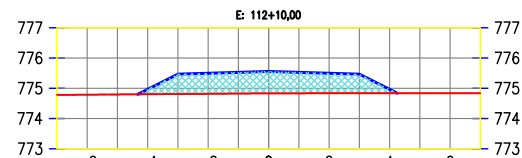
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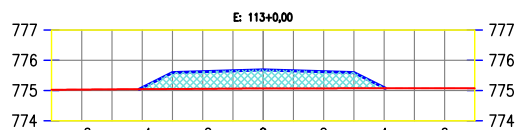
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Arthur Moreira Torquato  
Engº Civil - CREA 53900D - CE



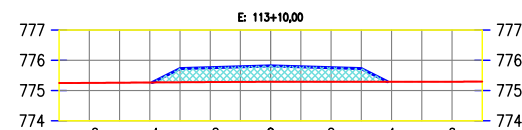
PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE		PRANCHA:
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03		13 / 18
SEÇÕES TRANSVERSAIS		ESCALA:
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE	1/250
ARQUIVO:	TRECHO ESPINHOS I-SEÇÕES.DWG	



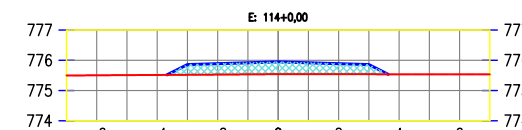
COTAS TN	774.78	774.79	774.80	774.81	774.82	774.83	774.83	774.83	774.83	774.84
COTAS PROJ.		774.80	774.80	774.81	774.82	774.83	774.83	774.83	774.83	774.84
COTAS VERM.		0.00	0.65	0.68	0.72	0.66	0.63	0.63	0.63	0.64



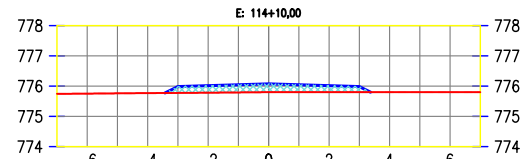
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COTAS PROJ.		775.04	775.04	775.05	775.06	775.07	775.07	775.07	775.07	775.07
COTAS VERM.		0.00	0.54	0.57	0.61	0.55	0.52	0.52	0.52	0.52



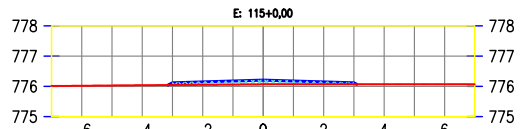
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COTAS PROJ.		775.26	775.26	775.27	775.28	775.29	775.29	775.29	775.29	775.29
COTAS VERM.		0.00	0.45	0.48	0.52	0.46	0.43	0.43	0.43	0.43



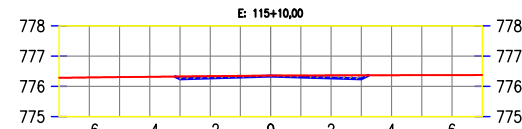
COTAS TN	775.49	775.50	775.51	775.52	775.53	775.54	775.54	775.54	775.53	775.53
COTAS PROJ.		775.51	775.51	775.52	775.53	775.54	775.54	775.54	775.53	775.53
COTAS VERM.		0.00	0.34	0.36	0.41	0.35	0.32	0.32	0.32	0.32



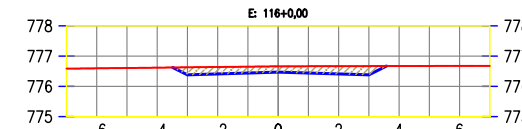
COTAS TN	775.75	775.75	775.77	775.78	775.80	775.80	775.80	775.80	775.80	775.80
COTAS PROJ.		775.77	775.77	775.78	775.80	775.80	775.80	775.80	775.80	775.80
COTAS VERM.		0.00	0.21	0.23	0.28	0.22	0.18	0.18	0.18	0.18



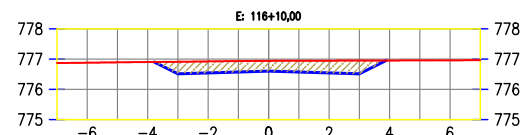
COTAS TN	776.01	776.02	776.04	776.04	776.05	776.07	776.07	776.07	776.07	776.07
COTAS PROJ.		776.04	776.04	776.05	776.07	776.07	776.07	776.07	776.07	776.07
COTAS VERM.		0.00	0.10	0.14	0.08	0.06	0.06	0.06	0.06	0.06



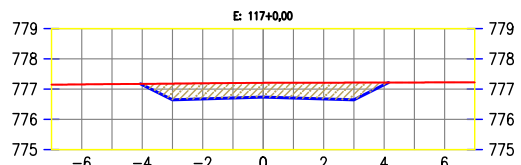
COTAS TN	776.28	776.30	776.32	776.33	776.34	776.36	776.36	776.37	776.37	776.37
COTAS PROJ.		776.33	776.33	776.34	776.36	776.36	776.37	776.37	776.37	776.37
COTAS VERM.		-0.08	-0.06	-0.06	-0.02	-0.08	-0.02	-0.02	-0.02	-0.02



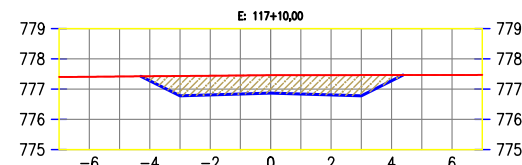
COTAS TN	776.59	776.60	776.62	776.63	776.64	776.66	776.66	776.67	776.67	776.68
COTAS PROJ.		776.63	776.63	776.64	776.66	776.66	776.67	776.67	776.67	776.68
COTAS VERM.		0.00	-0.25	-0.23	-0.19	-0.26	-0.29	0.00	0.00	0.00



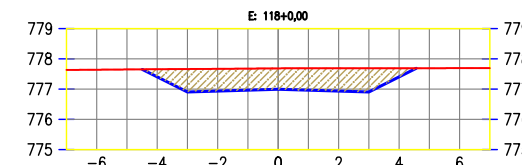
COTAS TN	776.87	776.88	776.90	776.91	776.92	776.94	776.95	776.95	776.96	776.96
COTAS PROJ.		776.90	776.91	776.92	776.94	776.95	776.95	776.95	776.96	776.96
COTAS VERM.		0.00	-0.40	-0.38	-0.34	-0.41	-0.44	0.00	0.00	0.00



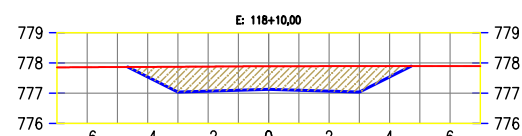
COTAS TN	777.14	777.15	777.17	777.18	777.19	777.21	777.21	777.22	777.22	777.22
COTAS PROJ.		777.17	777.17	777.18	777.21	777.21	777.22	777.22	777.22	777.22
COTAS VERM.		-0.00	-0.54	-0.52	-0.48	-0.54	-0.57	-0.57	-0.57	-0.57



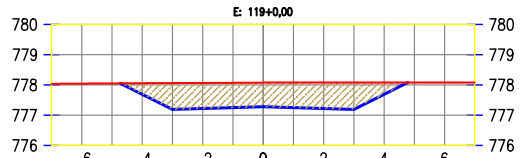
COTAS TN	777.40	777.41	777.42	777.43	777.44	777.46	777.46	777.47	777.47	777.47
COTAS PROJ.		777.43	777.43	777.44	777.46	777.46	777.47	777.47	777.47	777.47
COTAS VERM.		-0.05	-0.66	-0.64	-0.59	-0.66	-0.69	-0.69	-0.69	-0.69



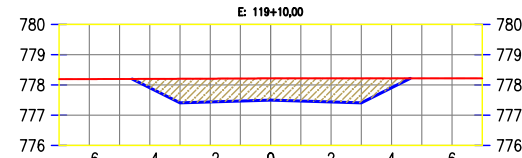
COTAS TN	777.63	777.64	777.66	777.66	777.67	777.68	777.68	777.69	777.69	777.69
COTAS PROJ.		777.66	777.66	777.67	777.68	777.69	777.69	777.69	777.69	777.69
COTAS VERM.		0.00	-0.25	-0.76	-0.73	-0.69	-0.75	-0.78	-0.28	0.00



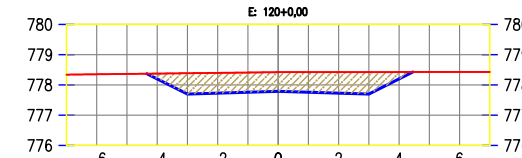
COTAS TN	777.85	777.86	777.87	777.88	777.89	777.89	777.89	777.90	777.90	777.90
COTAS PROJ.		777.87	777.87	777.88	777.89	777.89	777.89	777.90	777.90	777.90
COTAS VERM.		0.00	-0.33	-0.84	-0.82	-0.77	-0.83	-0.86	-0.36	0.00



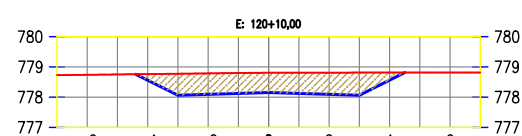
COTAS TN	778.04	778.05	778.06	778.06	778.07	778.08	778.08	778.08	778.08	778.08
COTAS PROJ.		778.05	778.06	778.06	778.07	778.08	778.08	778.08	778.08	778.08
COTAS VERM.		0.00	-0.37	-0.87	-0.85	-0.80	-0.86	-0.89	-0.39	0.00



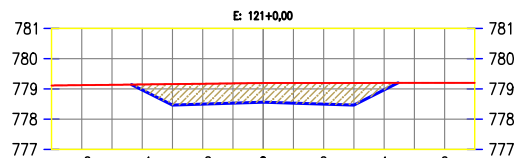
COTAS TN	778.19	778.19	778.20	778.21	778.21	778.22	778.22	778.22	778.22	778.22
COTAS PROJ.		778.20	778.20	778.21	778.21	778.22	778.22	778.22	778.22	778.22
COTAS VERM.		0.00	-0.29	-0.80	-0.77	-0.72	-0.78	-0.81	-0.31	0.00



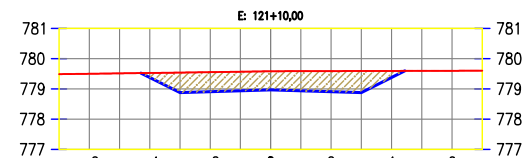
COTAS TN	778.34	778.35	778.36	778.39	778.40	778.42	778.43	778.43	778.43	778.43
COTAS PROJ.		778.37	778.37	778.39	778.40	778.42	778.43	778.43	778.43	778.43
COTAS VERM.		0.00	-0.69	-0.69	-0.67	-0.63	-0.69	-0.73	-0.23	0.00



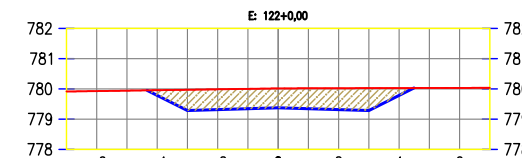
COTAS TN	778.73	778.74	778.76	778.77	778.79	778.81	778.81	778.82	778.82	778.82
COTAS PROJ.		778.76	778.76	778.77	778.79	778.81	778.81	778.82	778.82	778.82
COTAS VERM.		0.00	-0.71	-0.69	-0.66	-0.72	-0.75	-0.25	0.00	0.00



COTAS TN	779.11	779.12	779.15	779.16	779.17	779.19	779.20	779.20	779.20	779.20
COTAS PROJ.		779.15	779.15	779.16	779.17	779.19	779.20	779.20	779.20	779.20
COTAS VERM.		0.00	-0.69	-0.67	-0.64	-0.70	-0.73	-0.23	0.00	0.00

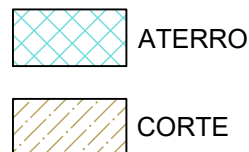


COTAS TN	779.49	779.50	779.53	779.54	779.55	779.58	779.59	779.60	779.60	779.60
COTAS PROJ.		779.53	779.53	779.54	779.55	779.58	779.59	779.60	779.60	779.60
COTAS VERM.		0.00	-0.66	-0.65	-0.62	-0.68	-0.72	-0.22	0.00	0.00



COTAS TN	779.91	779.93	779.96	779.97	779.99	780.02	780.02	780.03	780.03	780.04
COTAS PROJ.		779.96	779.96	779.97	779.99	780.02	780.02	780.03	780.03	780.04
COTAS VERM.		0.00	-0.69	-0.67	-0.64	-0.71	-0.74	-0.24	0.00	0.00

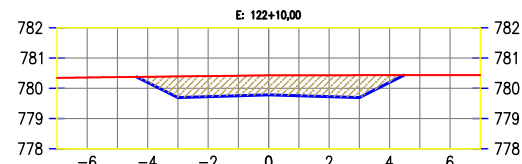
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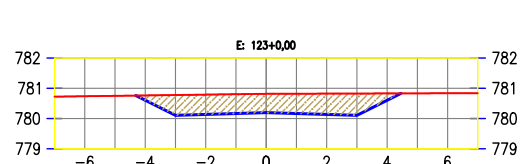
JOTA BARROS PROJETOS  
Arthur Moreira Torquato  
Engº Civil - CREA 53900D - CE



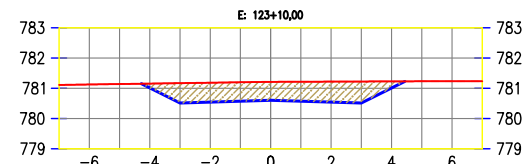
PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE		PRANCHA:
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03		14 / 18
SEÇÕES TRANSVERSAIS		ESCALA:
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE	1/250
ARQUIVO:	TRECHO ESPINHOS I-SEÇÕES.DWG	



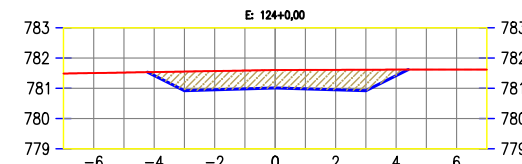
COTAS TN	780.34	780.35	780.38	780.39	780.40	780.43	780.43	780.43	780.43
COTAS PROJ.			780.37	780.39	780.40	780.43	780.43	780.43	780.43
COTAS VERM.			0.00	-0.70	-0.68	-0.64	-0.71	-0.74	-0.24



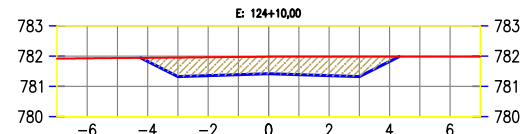
COTAS TN	780.72	780.73	780.76	780.78	780.79	780.82	780.82	780.83	780.84
COTAS PROJ.			780.76	780.78	780.79	780.82	780.82	780.83	780.84
COTAS VERM.			0.00	-0.67	-0.66	-0.62	-0.69	-0.72	0.00



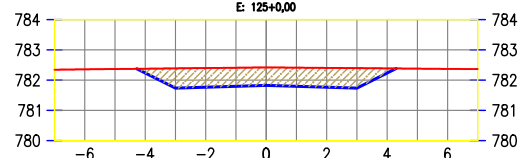
COTAS TN	781.11	781.12	781.15	781.17	781.18	781.21	781.22	781.23	781.23
COTAS PROJ.			781.15	781.17	781.18	781.21	781.22	781.23	781.23
COTAS VERM.			0.00	-0.66	-0.64	-0.61	-0.68	-0.71	0.00



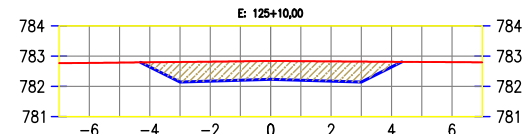
COTAS TN	781.49	781.50	781.53	781.55	781.57	781.60	781.61	781.62	781.62
COTAS PROJ.			781.53	781.55	781.57	781.60	781.61	781.62	781.62
COTAS VERM.			0.00	-0.63	-0.62	-0.59	-0.66	-0.69	0.00



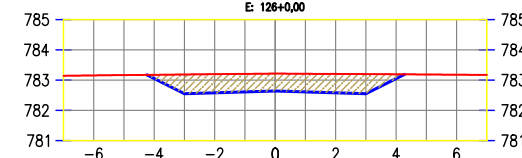
COTAS TN	781.92	781.93	781.95	781.95	781.96	781.98	781.99	781.99	781.99
COTAS PROJ.			781.95	781.95	781.96	781.98	781.99	781.99	781.99
COTAS VERM.			0.00	-0.63	-0.61	-0.57	-0.63	-0.66	0.00



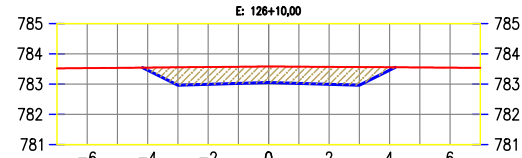
COTAS TN	782.35	782.36	782.38	782.39	782.40	782.42	782.41	782.40	782.37
COTAS PROJ.			782.38	782.39	782.40	782.42	782.41	782.40	782.37
COTAS VERM.			0.00	-0.65	-0.64	-0.60	-0.64	-0.66	0.00



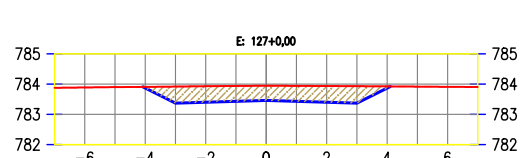
COTAS TN	782.77	782.78	782.80	782.81	782.82	782.84	782.83	782.82	782.80
COTAS PROJ.			782.80	782.81	782.82	782.84	782.83	782.82	782.80
COTAS VERM.			0.00	-0.66	-0.64	-0.61	-0.65	-0.68	0.00



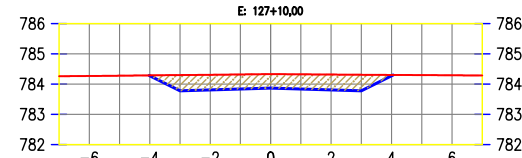
COTAS TN	783.15	783.16	783.18	783.19	783.20	783.22	783.21	783.20	783.18
COTAS PROJ.			783.18	783.19	783.20	783.22	783.21	783.20	783.18
COTAS VERM.			0.00	-0.64	-0.62	-0.58	-0.62	-0.65	0.00



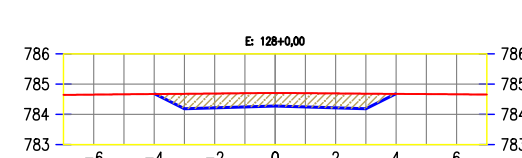
COTAS TN	783.52	783.53	783.55	783.55	783.56	783.58	783.57	783.56	783.54
COTAS PROJ.			783.55	783.55	783.56	783.58	783.57	783.56	783.54
COTAS VERM.			0.00	-0.59	-0.57	-0.53	-0.58	-0.60	0.00



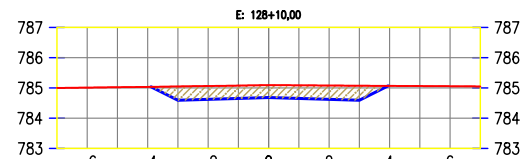
COTAS TN	783.88	783.89	783.91	783.92	783.93	783.95	783.94	783.93	783.90
COTAS PROJ.			783.91	783.92	783.93	783.95	783.94	783.93	783.90
COTAS VERM.			0.00	-0.55	-0.53	-0.49	-0.54	-0.56	0.00



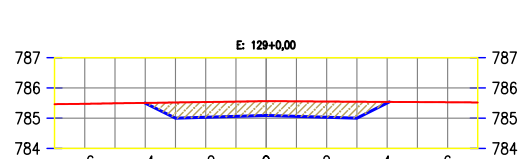
COTAS TN	784.26	784.27	784.29	784.30	784.31	784.33	784.31	784.30	784.28
COTAS PROJ.			784.29	784.30	784.31	784.33	784.31	784.30	784.28
COTAS VERM.			0.00	-0.52	-0.50	-0.46	-0.51	-0.53	0.00



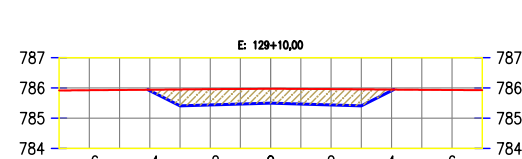
COTAS TN	784.64	784.65	784.67	784.68	784.69	784.70	784.69	784.68	784.65
COTAS PROJ.			784.67	784.68	784.69	784.70	784.69	784.68	784.65
COTAS VERM.			0.00	-0.49	-0.47	-0.43	-0.48	-0.50	0.00



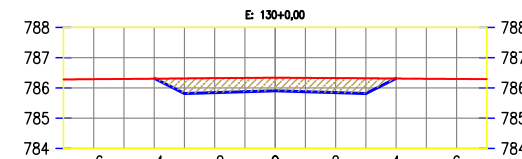
COTAS TN	785.00	785.01	785.04	785.05	785.06	785.09	785.08	785.07	785.06
COTAS PROJ.			785.04	785.05	785.06	785.09	785.08	785.07	785.06
COTAS VERM.			0.00	-0.46	-0.44	-0.41	-0.46	-0.48	0.00



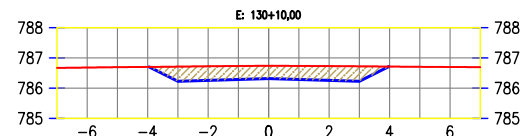
COTAS TN	785.46	785.48	785.51	785.52	785.54	785.56	785.55	785.54	785.52
COTAS PROJ.			785.51	785.52	785.54	785.56	785.55	785.54	785.52
COTAS VERM.			0.00	-0.52	-0.50	-0.47	-0.52	-0.54	0.00



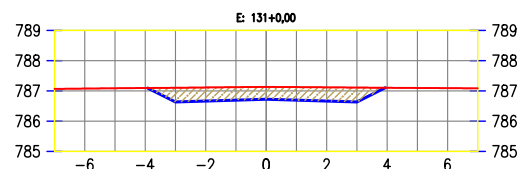
COTAS TN	785.92	785.92	785.94	785.95	785.96	785.98	785.96	785.95	785.93
COTAS PROJ.			785.94	785.95	785.96	785.98	785.96	785.95	785.93
COTAS VERM.			0.00	-0.54	-0.52	-0.48	-0.52	-0.54	0.00



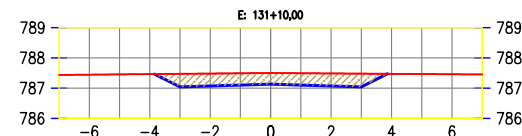
COTAS TN	786.28	786.29	786.31	786.32	786.32	786.34	786.33	786.32	786.29
COTAS PROJ.			786.31	786.32	786.32	786.34	786.33	786.32	786.29
COTAS VERM.			0.00	-0.50	-0.48	-0.43	-0.48	-0.50	0.00



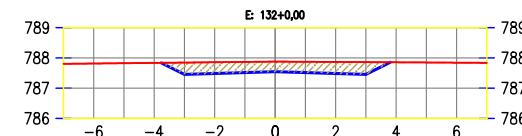
COTAS TN	786.67	786.68	786.70	786.71	786.72	786.74	786.73	786.72	786.69
COTAS PROJ.			786.70	786.71	786.72	786.74	786.73	786.72	786.69
COTAS VERM.			0.00	-0.48	-0.47	-0.43	-0.47	-0.49	0.00



COTAS TN	787.07	787.08	787.10	787.11	787.11	787.13	787.12	787.11	787.08
COTAS PROJ.			787.10	787.11	787.11	787.13	787.12	787.11	787.08
COTAS VERM.			0.00	-0.47	-0.45	-0.41	-0.45	-0.48	0.00

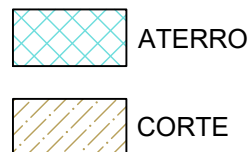


COTAS TN	787.44	787.45	787.46	787.47	787.48	787.50	787.49	787.48	787.45
COTAS PROJ.			787.46	787.47	787.48	787.50	787.49	787.48	787.45
COTAS VERM.			0.00	-0.43	-0.41	-0.37	-0.41	-0.44	0.00



COTAS TN	787.80	787.81	787.84	787.85	787.86	787.88	787.87	787.86	787.84
COTAS PROJ.			787.84	787.85	787.86	787.88	787.87	787.86	787.84
COTAS VERM.			0.00	-0.39	-0.37	-0.34	-0.38	-0.41	0.00

LEGENDA:

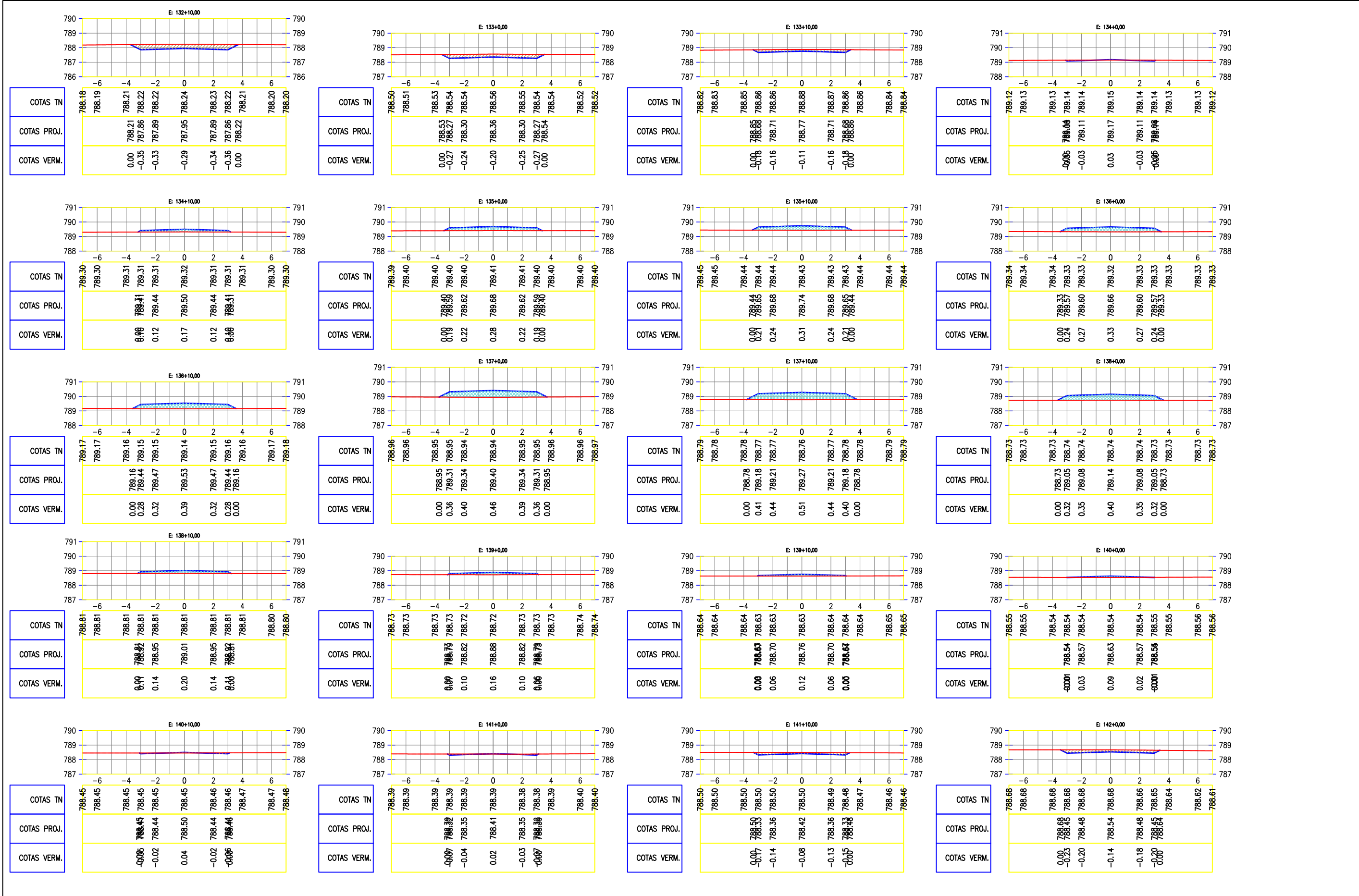


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Arthur Moreira Torquato  
Engº Civil - CREA 53.900D - CE



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:	TRECHO ESPINHOS I-SEÇÕES.DWG

PRANCHA:  
**15 / 18**  
ESCALA:  
1/250



LEGENDA:

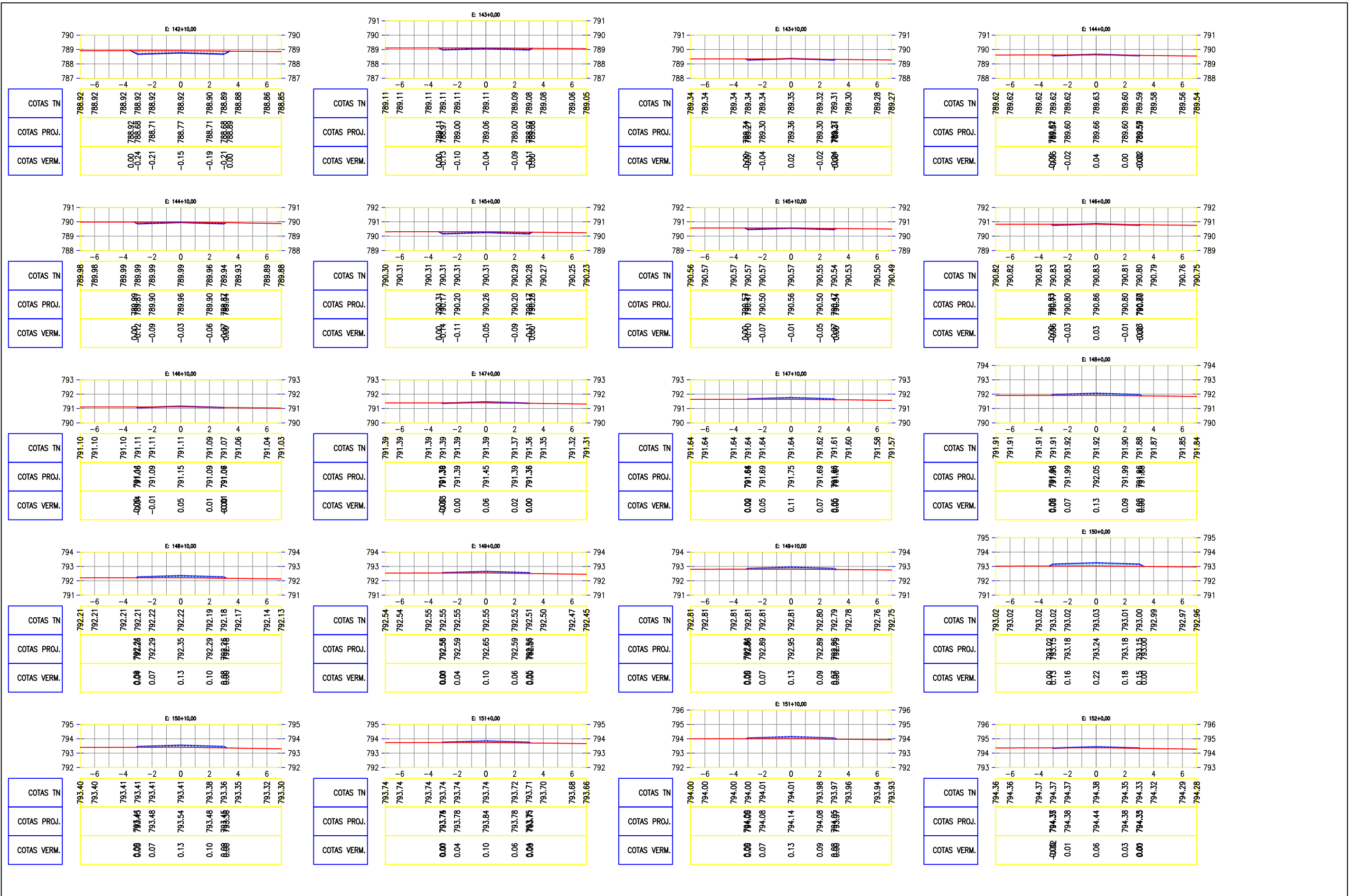
	ATERRO
	CORTE

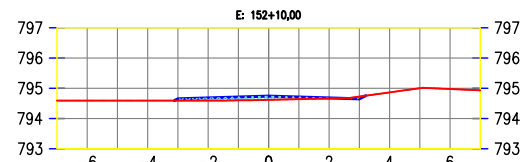
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 Arthur Moreira Torquato  
 Engº Civil - CREA 53.900D - CE



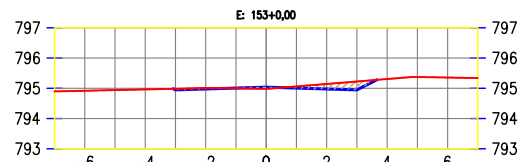
PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03 <b>SEÇÕES TRANSVERSAIS</b>		PRANCHA: <b>16 / 18</b>
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE	ESCALA: 1/250
ARQUIVO:	TRECHO ESPINHOS I-SEÇÕES.DWG	



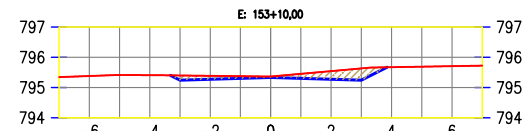




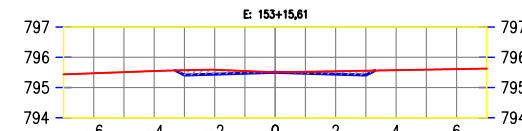
COTAS TN	794.59	794.59	794.59	794.59	794.62	794.66	794.72	794.86	794.97	794.93
COTAS PROJ.	794.68	794.68	794.68	794.74	794.68	794.65	794.65	794.65	794.67	794.67
COTAS VERM.	0.09	0.09	0.09	0.12	0.02	0.03	0.03	0.03	0.02	0.04



COTAS TN	794.89	794.92	794.96	794.98	795.00	794.98	794.98	795.14	795.22	795.30	795.35	795.34
COTAS PROJ.	794.98	794.98	794.98	794.98	795.04	794.98	794.98	794.95	795.28	795.30	795.35	795.34
COTAS VERM.	-0.09	-0.03	0.02	0.00	0.06	-0.04	-0.04	-0.03	0.33	0.00	0.00	0.00



COTAS TN	795.34	795.38	795.41	795.40	795.38	795.36	795.54	795.63	795.67	795.70	795.72
COTAS PROJ.	795.40	795.40	795.40	795.40	795.44	795.40	795.40	795.63	795.67	795.70	795.72
COTAS VERM.	-0.06	-0.02	0.01	0.00	0.04	0.04	0.00	0.00	0.00	0.00	0.00



COTAS TN	795.43	795.47	795.54	795.57	795.59	795.50	795.54	795.55	795.57	795.61	795.62
COTAS PROJ.	795.56	795.56	795.56	795.56	795.56	795.56	795.56	795.56	795.56	795.56	795.56
COTAS VERM.	0.13	0.09	0.02	0.01	0.03	0.06	0.02	0.01	0.01	0.05	0.04

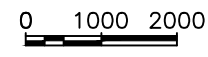
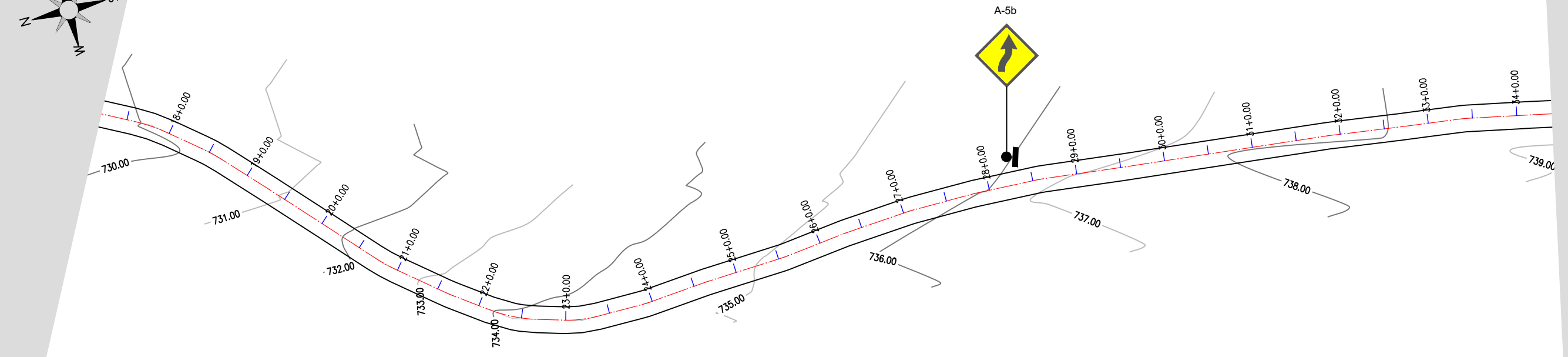
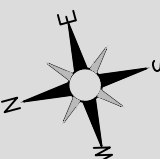
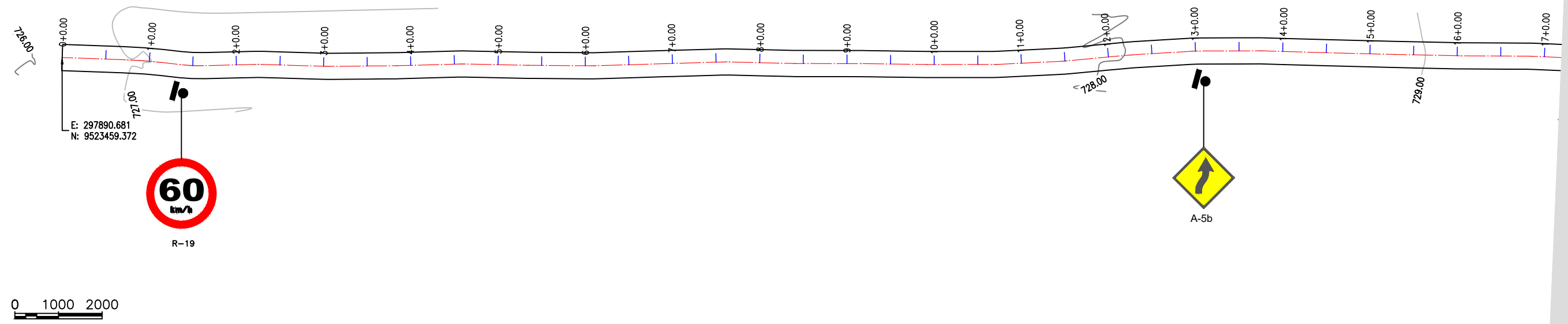
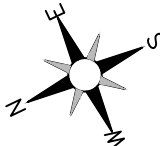
LEGENDA:



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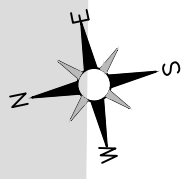
PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE		PRANCHA: <b>18 / 18</b>
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03		
<b>SEÇÕES TRANSVERSAIS</b>		
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE	ESCALA: <b>1/250</b>
ARQUIVO:	TRECHO ESPINHOS I-SEÇÕES.DWG	



  
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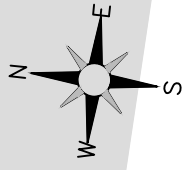
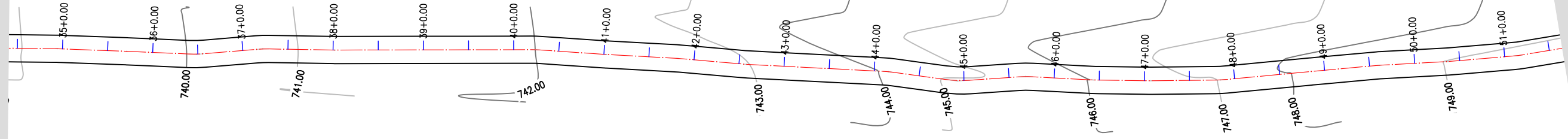


PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE		PRANCHA: <b>1 / 06</b>
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03		
<b>SINALIZAÇÃO VIÁRIA</b>		
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE	ESCALA: 1/1000
ARQUIVO:	12- SÍTIO ESPINHOS I - SIN.DWG	



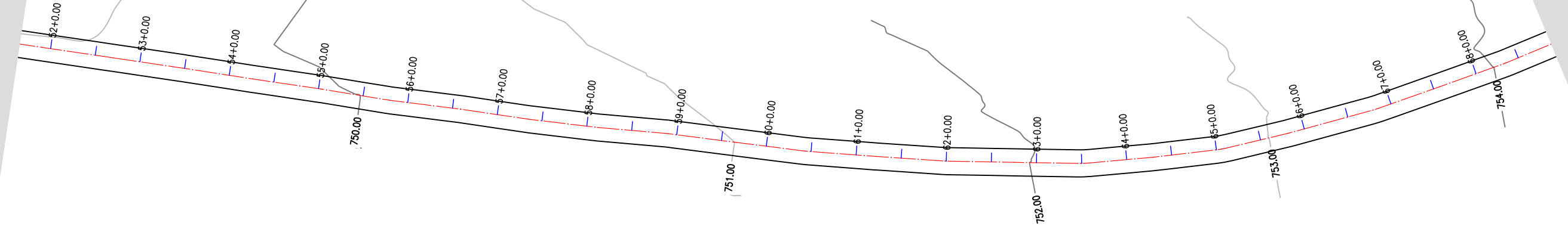
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PRANCHA - 3



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PRANCHA - 3



  
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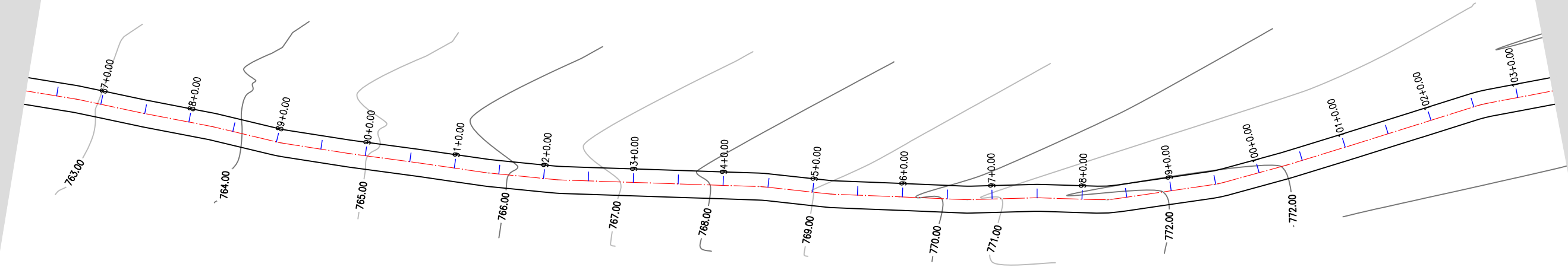
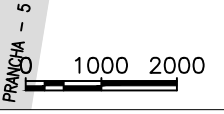
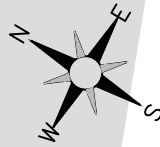
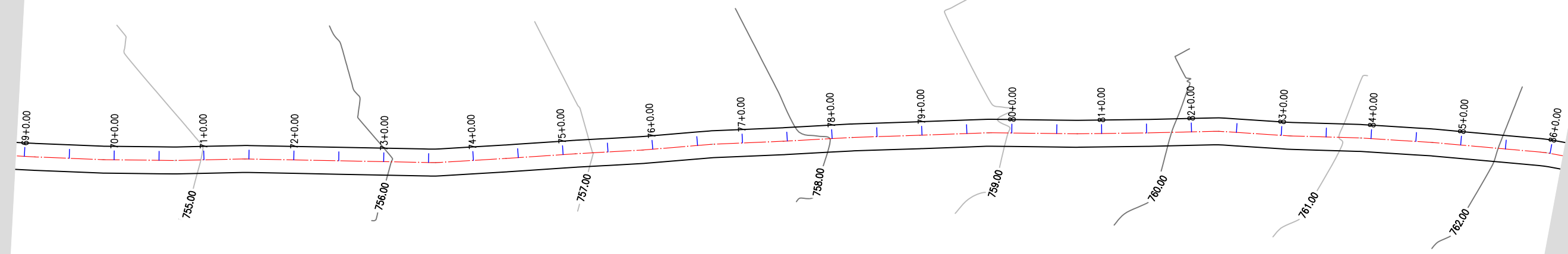
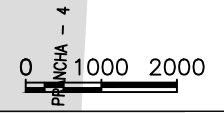
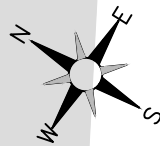


PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE  
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA  
DO NORTE-CE - PT 1086270-03

PRANCHA:  
**2 / 06**

**SINALIZAÇÃO VIÁRIA**  
PROJETISTA: ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE  
ARQUIVO: 12- SÍTIO ESPINHOS I - SIN.DWG

ESCALA:  
1/1000

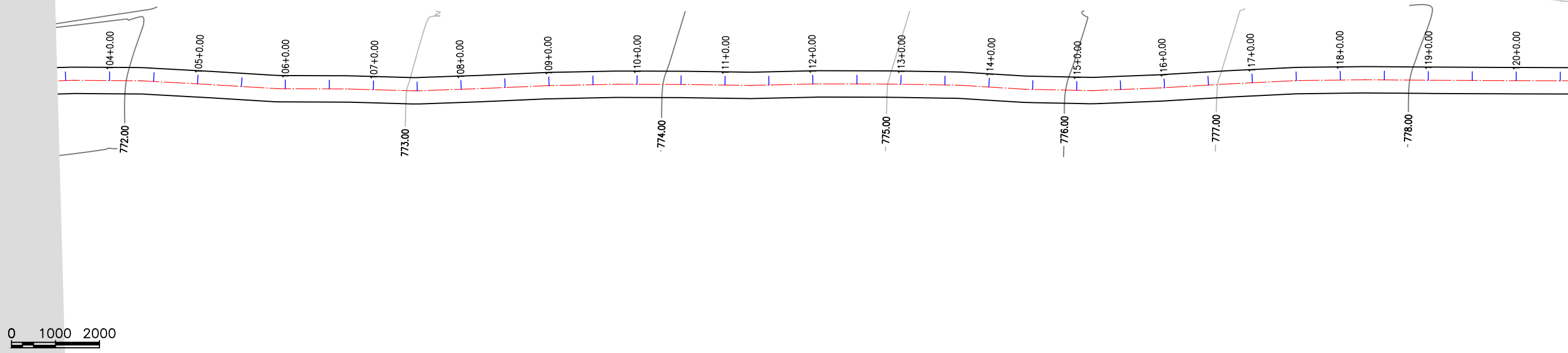
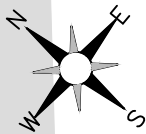


  
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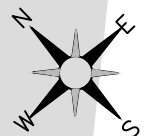


PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE	
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03	
<b>SINALIZAÇÃO VIÁRIA</b>	
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE
ARQUIVO:	12- SÍTIO ESPINHOS I - SIN.DWG

PRANCHA:	3 / 06
ESCALA:	1/1000



PRANCHA - 7



PRANCHA

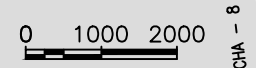
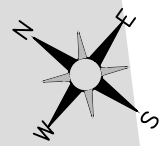
PRANCHA - 7  
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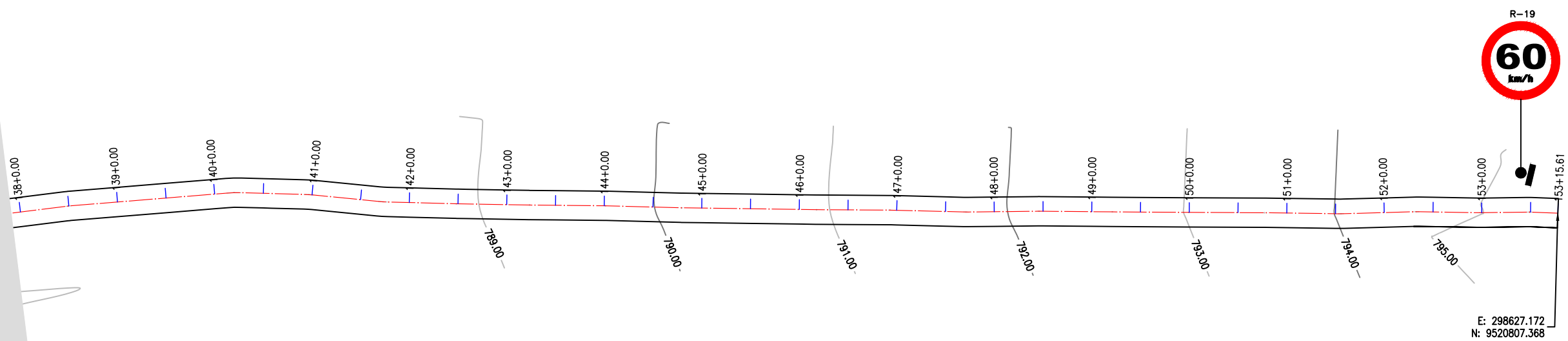


PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE	
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03	
<b>SINALIZAÇÃO VIÁRIA</b>	
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE
ARQUIVO:	12- SÍTIO ESPINHOS I - SIN.DWG

PRANCHA:	<b>4 / 06</b>
ESCALA:	1/1000



NCHA - 8

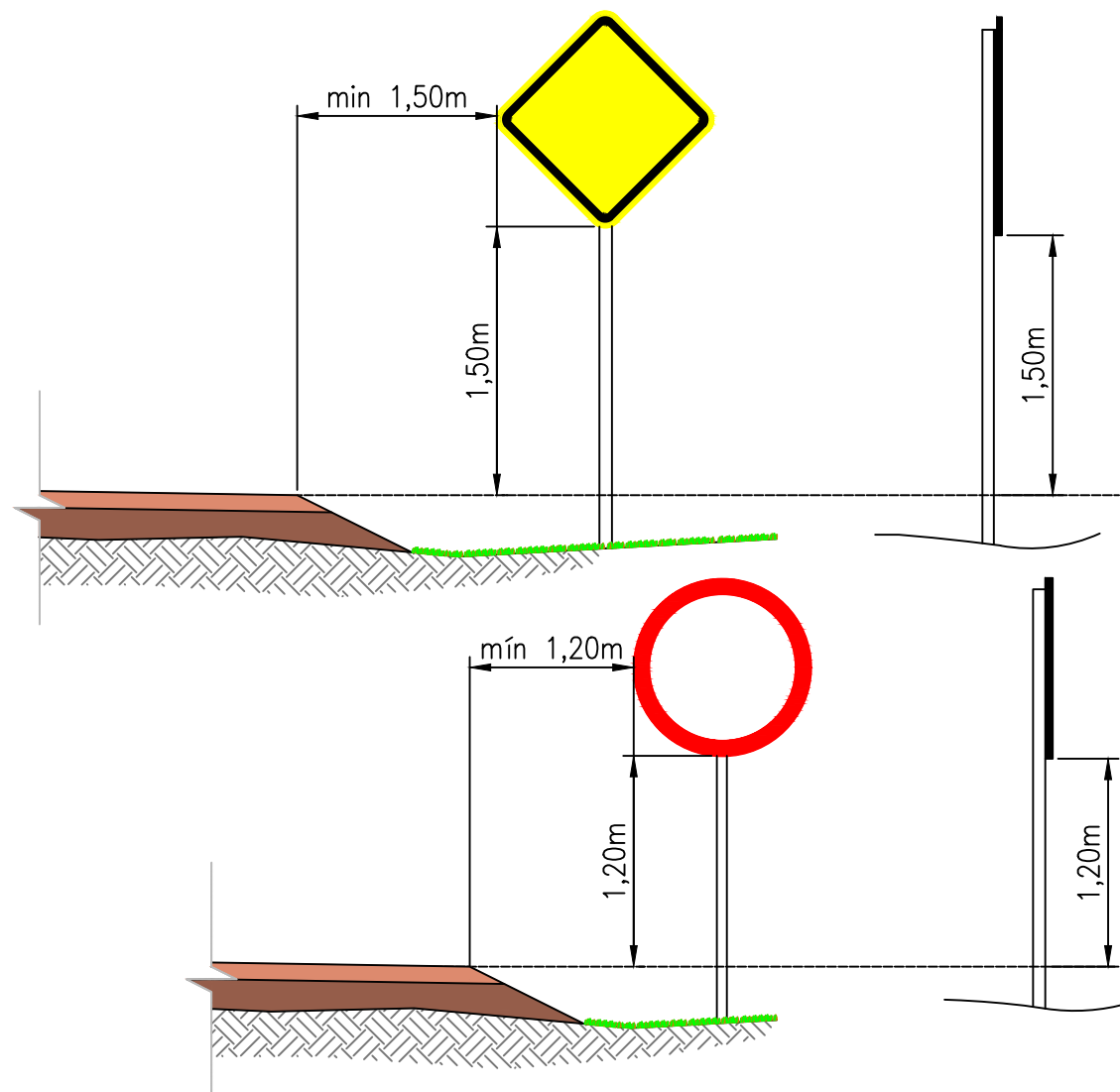


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PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE		PRANCHA: <b>5 / 06</b>
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03		
<b>SINALIZAÇÃO VIÁRIA</b>		
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE	ESCALA: <b>1/1000</b>
ARQUIVO:	12- SÍTIO ESPINHOS I - 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
- Tarja Circular e Diagonal - 0,07m
- Fundo - Branco
- Tarja - Vermelha
- Símbolo - Preto
- Letra - Preta
- Verso - Preto

PLACAS DE ADVERTÊNCIA

PLACAS	CÓDIGO	DIMENSÕES (m)	QUANTIDADE (un)
	A - 5a	0,80x0,80	02

NOTA 2:

As Placas de Advertência tem as seguintes características:

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

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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:  
**6 / 06**

**SINALIZAÇÃO VIÁRIA**  
 PROJETISTA: ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE  
 ARQUIVO: 12- SÍTIO ESPINHOS I - SIN.DWG

ESCALA:  
 1/1000