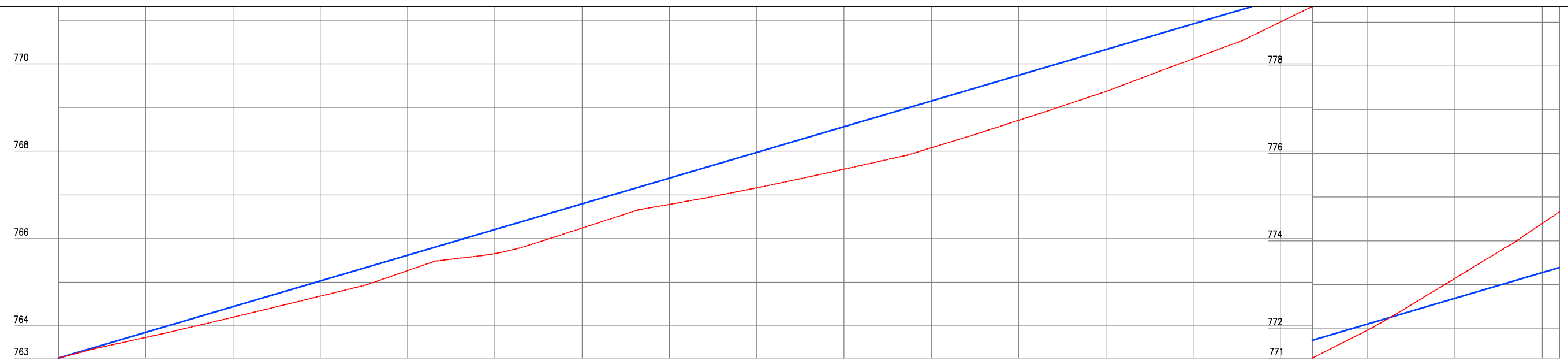
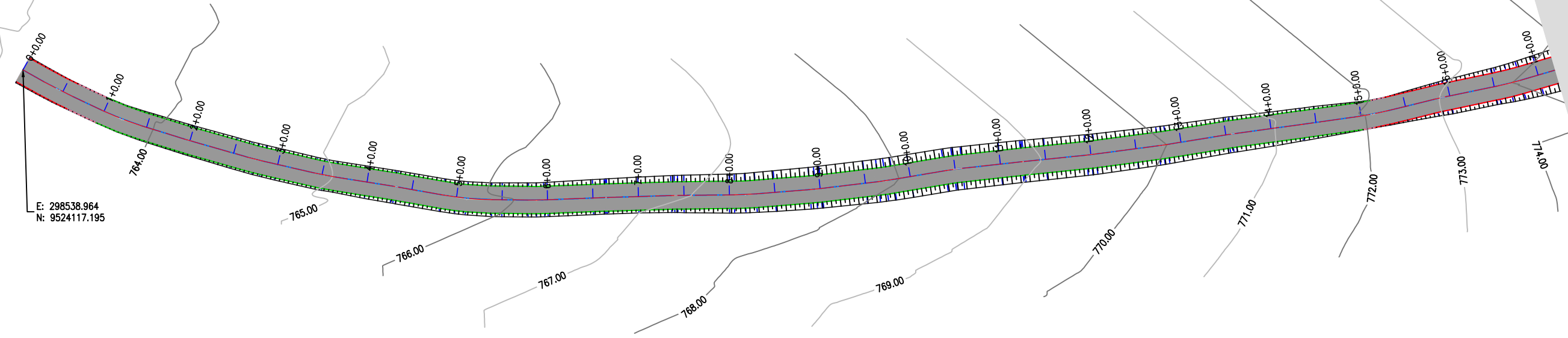
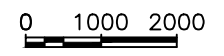


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N: 9524117.195



Estaca	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Cota da terraplenagem	763,264	763,853	764,441	765,030	765,618	766,207	766,796	767,384	767,973	768,561	769,150	769,738	770,327	770,916	771,504	772,093	772,681	773,269
Cota do terreno	763,264	763,737	764,199	764,682	765,266	765,656	766,240	766,783	767,162	767,587	768,077	768,706	769,388	770,116	770,957	771,957	1,140	,397
Cota vermelha	0,000	0,116	0,242	0,348	0,352	0,551	0,556	0,601	0,611	0,974	1,073	1,032	0,959	0,800	0,547	0,136		

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TERRENO NATURAL	PROJETADO	ESTRADA	BORDO	TALUDE	ATERRO	CORTE	CURVAS DE NÍVEL

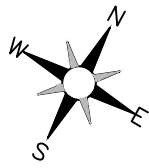


PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE  
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03  
**ESTAQUEAMENTO E PERFIL LONGITUDINAL**

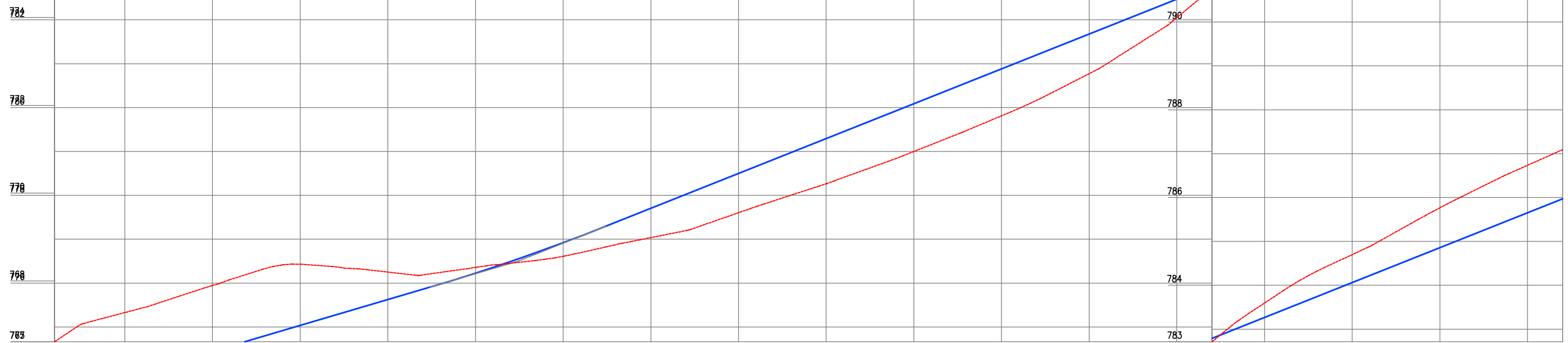
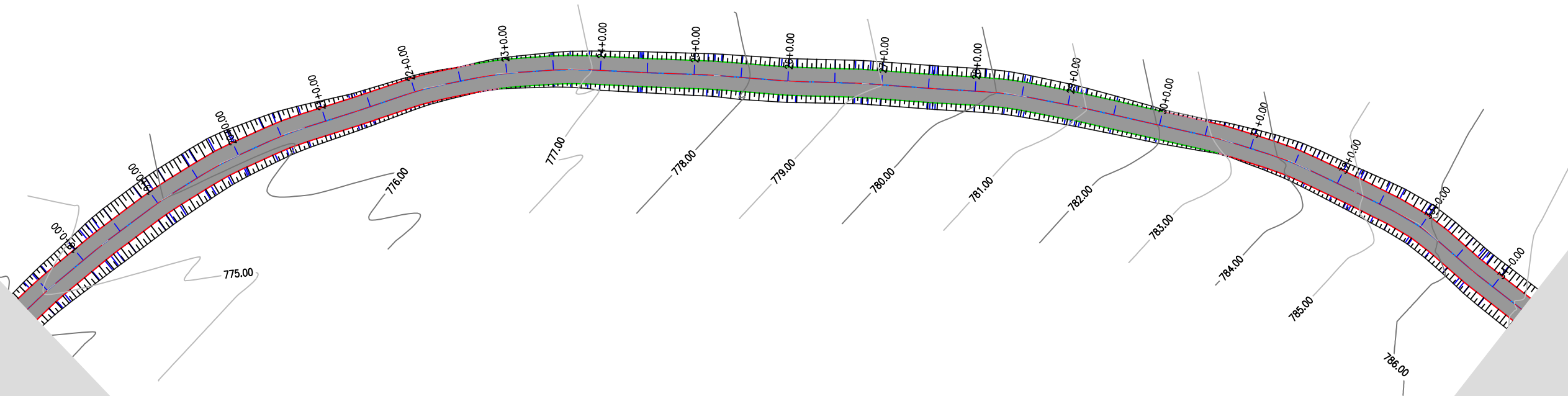
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE
ARQUIVO:	17- SÍTIO PIQUE MAGRO - GEO_R2.DWG

PRANCHA:  
**1 / 12**

ESCALA:  
H 1/1000  
V 1/100

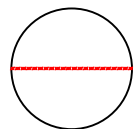


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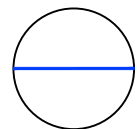


Estaca	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	34
Cota do terreno	774,685	775,328	775,946	776,430	776,252	776,357	776,611	777,037	777,604	778,264	779,000	779,812	780,773	782,050	783,596	784,699	787	786	782,092
Cota da terraplenagem	773,388	773,659	774,447	775,036	775,624	776,227	776,920	777,703	778,498	779,293	780,087	780,882	781,677	782,472	783,267	784,062	785	784	780,092
Cota vermelha	-1,277	-1,470	-1,499	-1,394	-0,628	-0,130	0,309	0,666	0,894	1,029	1,098	1,070	0,904	0,422	-0,329	-0,638			

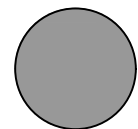
JOTA BARROS PROJETOS  
 Arthur Moreira Torquato  
 Engº Civil - CREA 53900D - CE



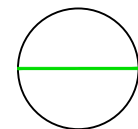
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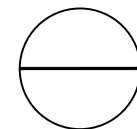
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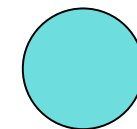
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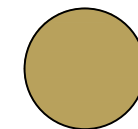
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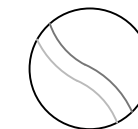
TALUDE



ATERRO



CORTE



CURVAS DE NÍVEL



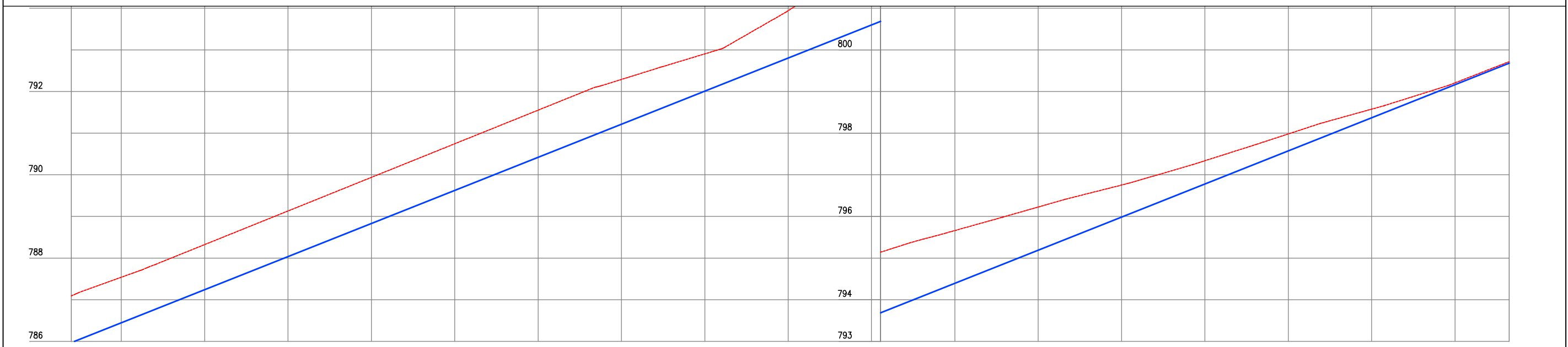
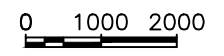
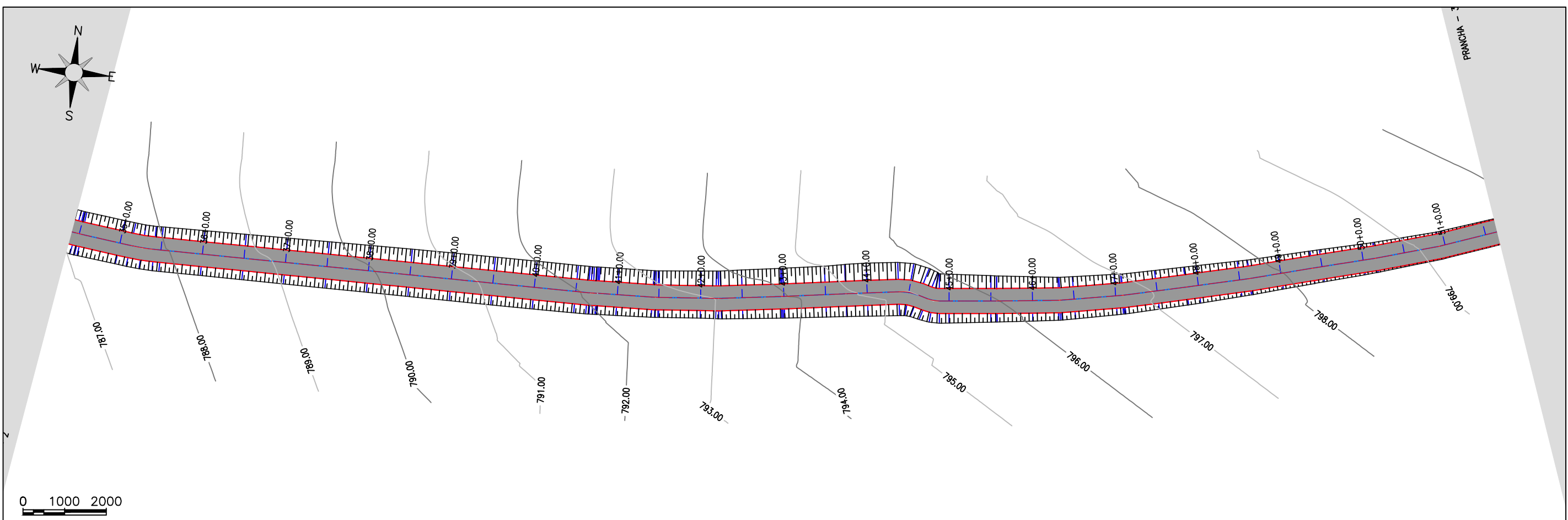
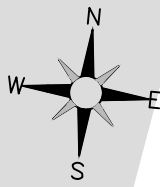
PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE  
 RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03

**ESTAQUEAMENTO E PERFIL LONGITUDINAL**

PROJETISTA: ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE  
 ARQUIVO: 17- SÍTIO PIQUE MAGRO - GEO\_R2.DWG

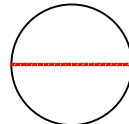
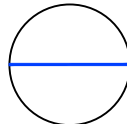
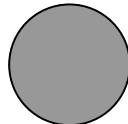
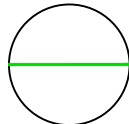
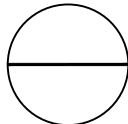
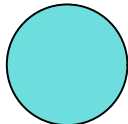

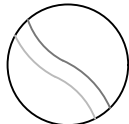
PRANCHA:  
**2 / 12**

ESCALA:  
 H 1/1000  
 V 1/100



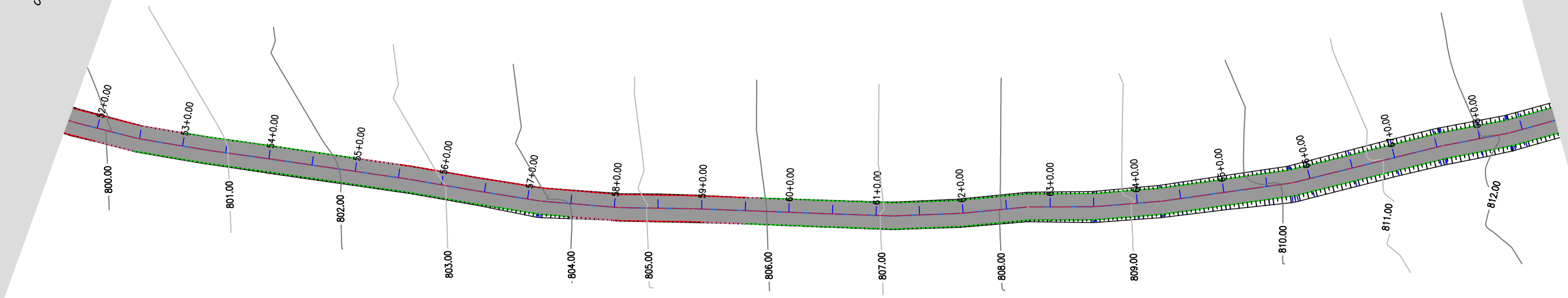
Estação	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	51
Cota do terreno	787,092	787,540	788,324	789,131	789,938	790,745	791,552	792,289	792,904	793,940	795,073	795,661	796,226	796,754	797,336	797,981	798,576	799,207	799,817
Cota da terraplenagem	786,969	786,446	787,241	788,036	788,831	789,625	790,420	791,215	792,010	792,805	793,600	794,395	795,189	795,984	796,779	797,574	798,369	799,164	799,959
Cota vermelha	-1,122	-1,094	-1,083	-1,095	-1,107	-1,119	-1,131	-1,074	-0,894	-1,135	-1,473	-1,267	-1,037	-0,789	-0,559	-0,407			

  
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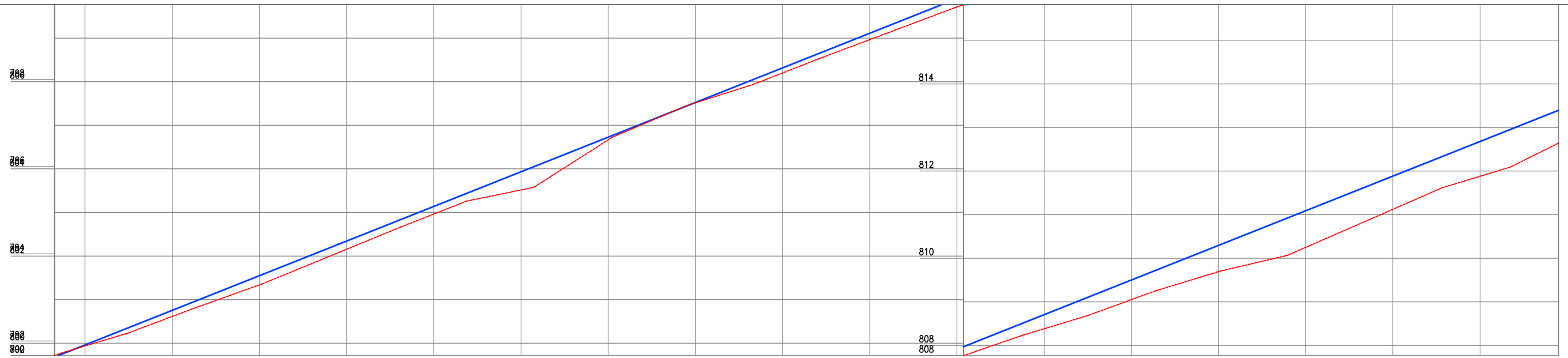
							
TERRENO NATURAL	PROJETADO	ESTRADA	BORDO	TALUDE	ATERRO	CORTE	CURVAS DE NÍVEL



PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03 <b>ESTAQUEAMENTO E PERFIL LONGITUDINAL</b>		PRANCHA: <b>3 / 12</b>
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE	ESCALA: H 1/1000 V 1/100
ARQUIVO:	17- SÍTIO PIQUE MAGRO - GEO_R2.DWG	



0 1000 2000



Cota terreno	Cota da terraplenagem	Cota do terreno	Estaca
799,680	799,956	799,717	51
799,956	799,936	799,936	52
800,753	800,614	800,614	53
801,548	801,337	801,337	54
802,343	802,155	802,155	55
803,138	802,963	802,963	56
803,933	803,516	803,516	57
804,727	804,664	804,664	58
805,522	805,514	805,514	59
806,317	806,200	806,200	60
807,112	806,964	806,964	61
807,907	807,713	807,713	62
808,702	808,381	808,381	63
809,496	809,049	809,049	64
810,291	809,691	809,691	65
811,086	810,249	810,249	66
811,881	811,122	811,122	67
812,676	811,880	811,880	68
813,471	812,641	812,641	68

*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

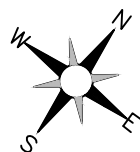


**PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE**  
**RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03**  
**ESTAQUEAMENTO E PERFIL LONGITUDINAL**

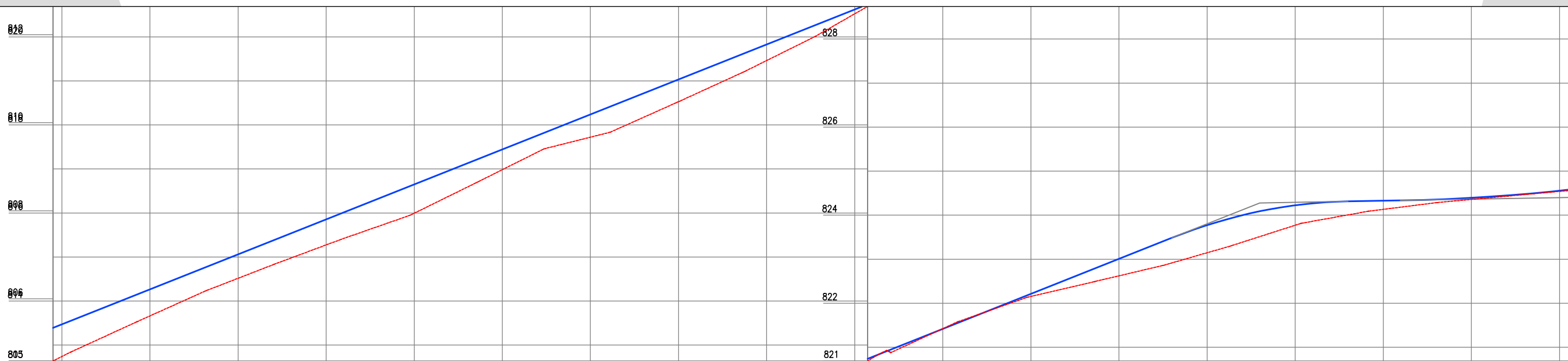
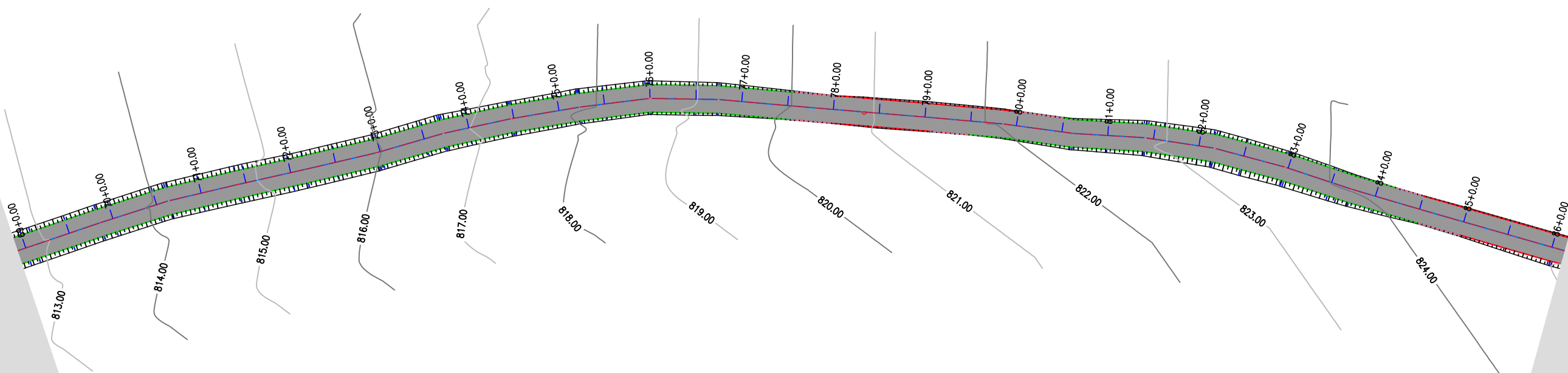
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE
ARQUIVO:	17- SÍTIO PIQUE MAGRO - GEO_R2.DWG

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



0 1000 2000



Estaca	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86
Cota do terreno	812,641	812,740	813,662	814,516	815,275	815,994	816,984	817,722	818,527	819,462	820,524	821,423	822,154	822,623	823,147	823,772	824,132	824,358	824,568
Cota da terraplenagem	813,391	813,771	814,266	815,060	815,855	816,650	817,445	818,240	819,035	819,829	820,624	821,419	822,214	823,009	823,773	824,225	824,328		
Cota vermelha	0,750	0,730	0,603	0,544	0,581	0,656	0,461	0,518	0,507	0,367	0,100	-0,004	0,060	0,386	0,626	0,453	0,195		

  
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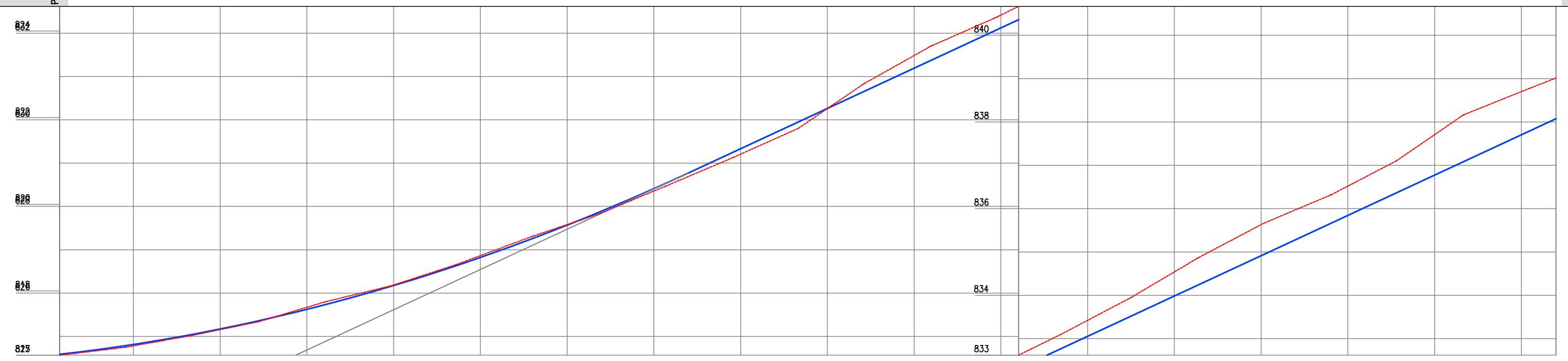
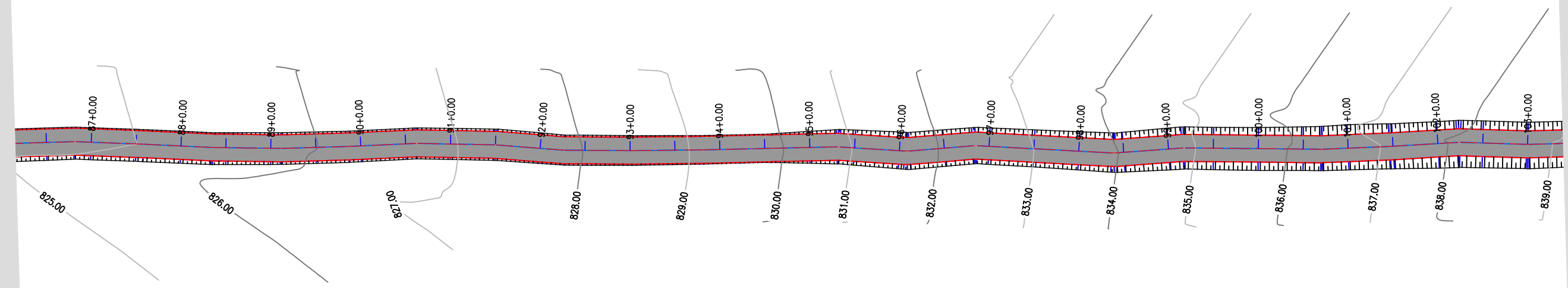
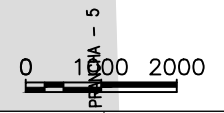
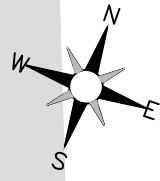
TERRENO NATURAL	PROJETADO	ESTRADA	BORDO	TALUDE	ATERRO	CORTE	CURVAS DE NÍVEL



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

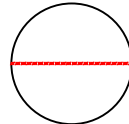
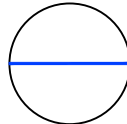
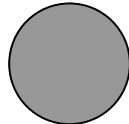
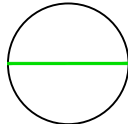
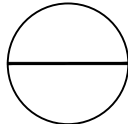
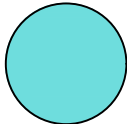

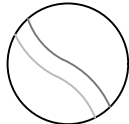
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE
ARQUIVO:	17- SÍTIO PIQUE MAGRO - GEO_R2.DWG

PRANCHA:  
**5 / 12**  
 ESCALA:  
 H 1/1000  
 V 1/100



Estaca	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103		
Cota do terreno	824,588	824,783	825,158	825,674	826,189	826,867	827,582	828,357	829,209	830,260	831,485	832,417	833,423	834,542	835,632	836,521	837,08	838,1701	839,015	
Cota da terraplenagem	824,589	824,816	825,172	825,626	826,177	826,825	827,570	828,413	829,335	830,264	831,194	832,124	833,053	833,983	834,913	835,842	836,521	837,08	838,1701	839,015
Cota vermelha	0,021	0,033	0,014	-0,048	-0,012	-0,042	-0,012	0,056	0,126	0,004	-0,291	-0,294	-0,370	-0,559	-0,719	-0,678				

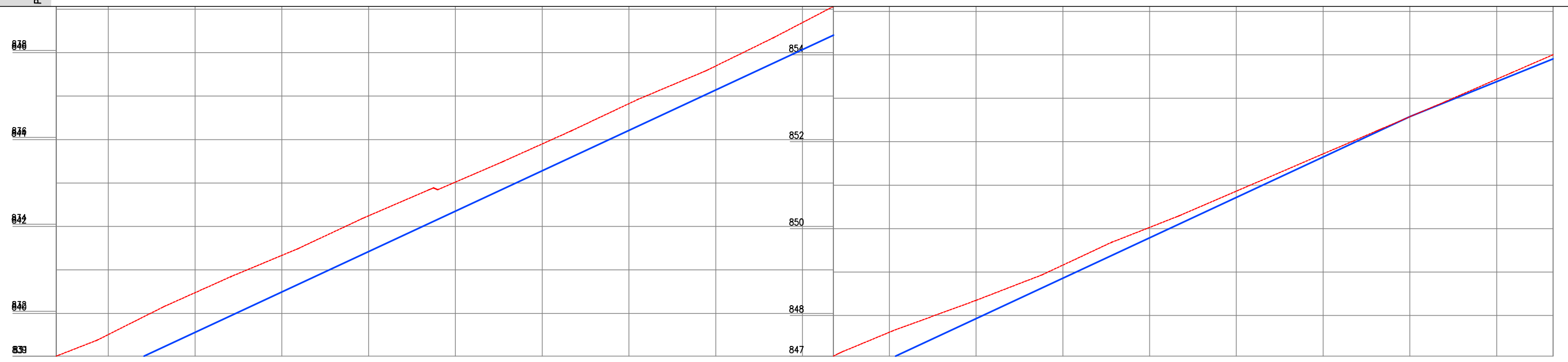
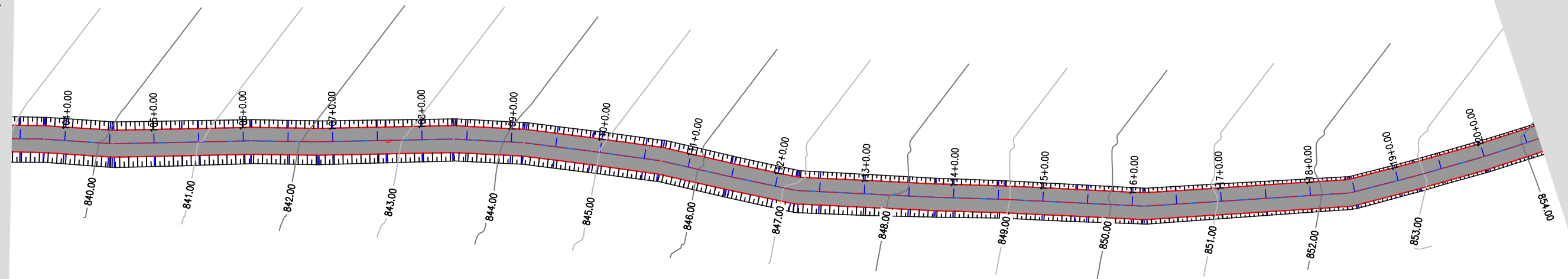
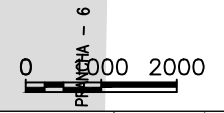
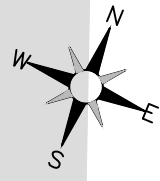
  
**JOTA BARROS PROJETOS**  
 Arthur Moreira Torquato  
 Engº Civil - CREA 53900D - CE

							
TERRENO NATURAL	PROJETADO	ESTRADA	BORDO	TALUDE	ATERRO	CORTE	CURVAS DE NÍVEL



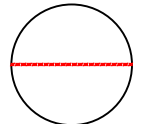
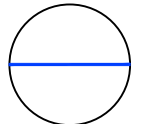
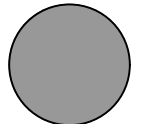
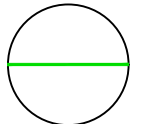
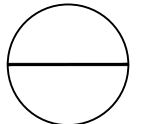
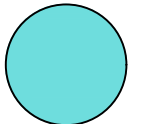

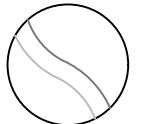
<b>PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE</b> <b>RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03</b> <b>ESTAQUEAMENTO E PERFIL LONGITUDINAL</b>	
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE
ARQUIVO:	17- SÍTIO PIQUE MAGRO - GEO_R2.DWG

PRANCHA:	<b>6 / 12</b>
ESCALA:	H 1/1000 V 1/100



Estaca	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	120
Cota do terreno	839,015	839,512	840,476	841,334	842,246	843,020	843,699	844,827	845,693	846,692	847,615	848,349	849,159	850,028	850,862	851,720	,576	,439	,003
Cota da terraplenagem	839,074	839,631	839,561	840,491	841,420	842,350	843,280	844,209	845,139	846,069	846,998	847,928	848,858	849,787	850,717	851,647			
Cota vermelha	-0,942	-0,881	-0,915	-0,843	-0,825	-0,670	-0,620	-0,618	-0,554	-0,624	-0,617	-0,421	-0,302	-0,241	-0,145	-0,074			

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

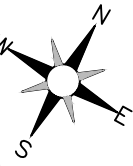
							
TERRENO NATURAL	PROJETADO	ESTRADA	BORDO	TALUDE	ATERRO	CORTE	CURVAS DE NÍVEL



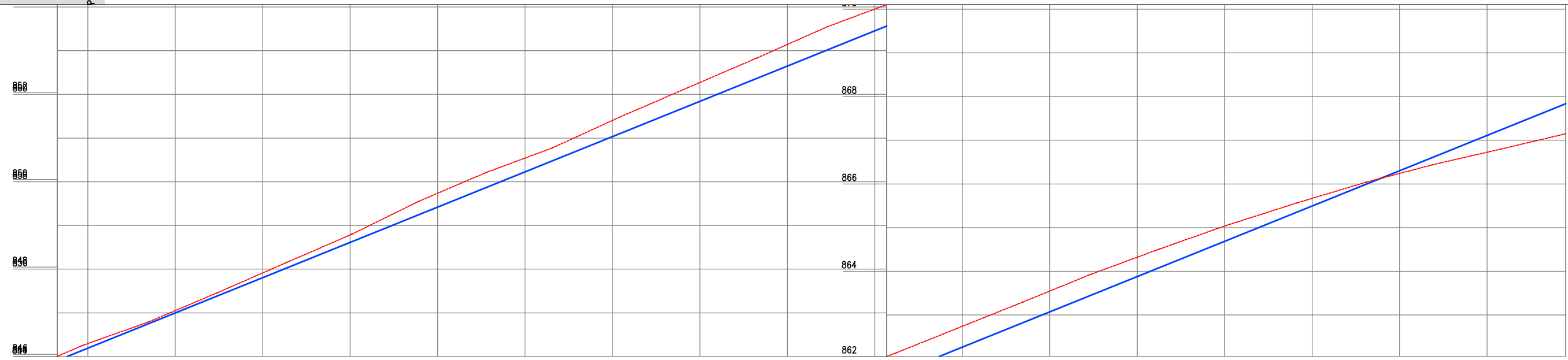
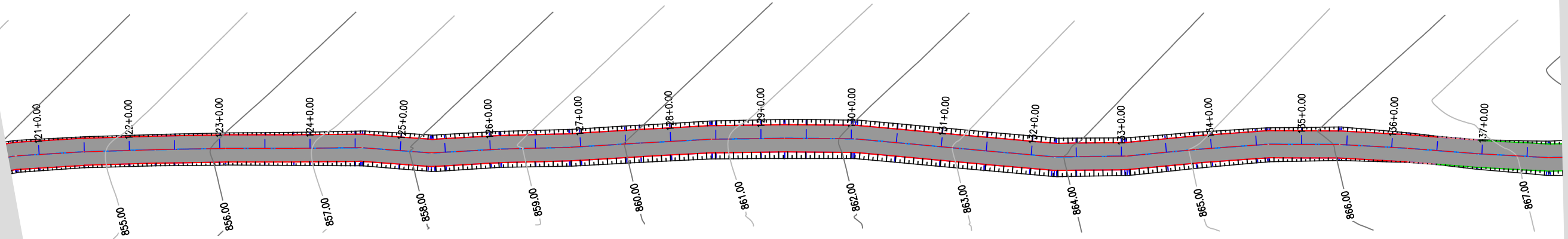
**PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE**  
**RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03**  
**ESTAQUEAMENTO E PERFIL LONGITUDINAL**

PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE
ARQUIVO:	17- SÍTIO PIQUE MAGRO - GEO_R2.DWG

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



0 1000 2000  
PRANCHA - 7



Cota vermelha	Cota da terraplenagem	Cota do terreno	Estaca
-0,095	853,906	854,003	120
-0,105	854,191	854,296	121
-0,054	854,998	855,052	122
-0,108	855,806	855,914	123
-0,170	856,613	856,783	124
-0,316	857,420	857,737	125
-0,315	858,228	858,543	126
-0,370	859,035	859,405	127
-0,430	859,843	860,273	128
-0,493	860,650	861,143	129
-0,496	861,457	861,953	130
-0,477	862,265	862,742	131
-0,477	863,072	863,549	132
-0,444	863,879	864,323	133
-0,350	864,687	865,037	134
-0,176	865,494	865,670	135
0,060	866,302	866,241	136
		866,725	137
		867,149	137

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



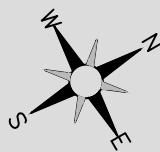
**PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE**  
**RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03**  
**ESTAQUEAMENTO E PERFIL LONGITUDINAL**

PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE
ARQUIVO:	17- SÍTIO PIQUE MAGRO - GEO_R2.DWG

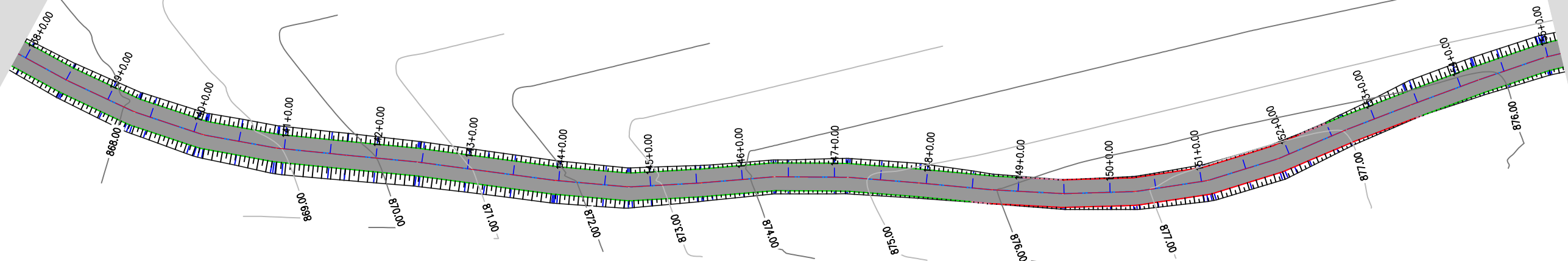
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**8 / 12**

ESCALA:  
 H 1/1000  
 V 1/100

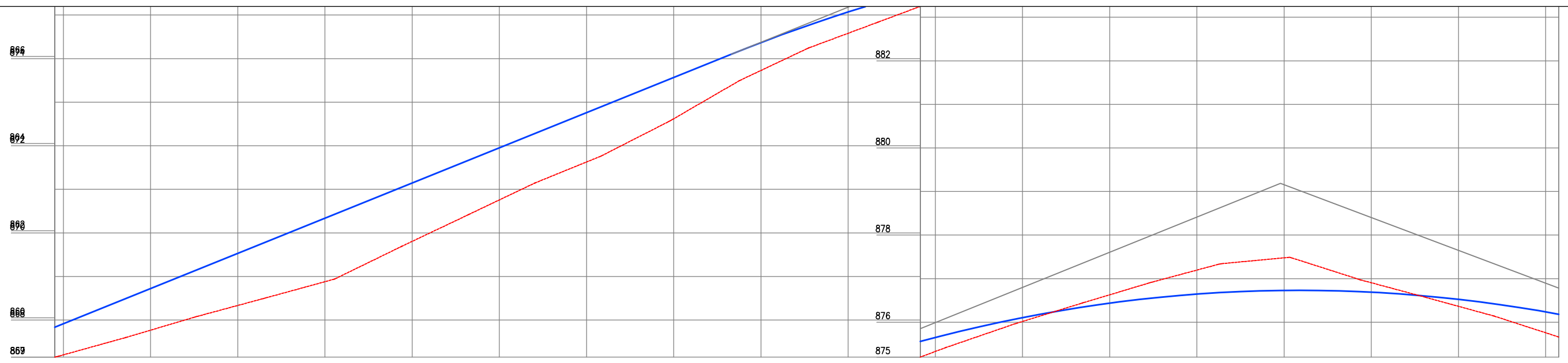




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PRANCHA



Cota vermelha	Cota da terraplenagem	Cota do terreno	Estaca
0,687	867,836	867,149	137
0,715	867,916	867,201	138
0,956	868,724	867,768	139
1,196	869,531	868,335	140
1,458	870,338	868,880	141
1,340	871,146	869,806	142
1,196	871,953	870,757	143
1,133	872,761	871,628	144
0,947	873,568	872,620	145
0,640	874,368	873,728	146
0,489	875,071	874,582	147
0,322	875,651	875,329	148
0,069	876,106	876,018	149
-0,192	876,438	876,629	150
-0,551	876,645	877,197	151
-0,749	876,729	877,478	152
-0,217	876,689	876,906	153
		876,365	154
		875,758	155
		875,680	155

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

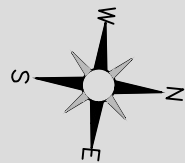
TERRENO NATURAL	PROJETADO	ESTRADA	BORDO	TALUDE	ATERRO	CORTE	CURVAS DE NÍVEL



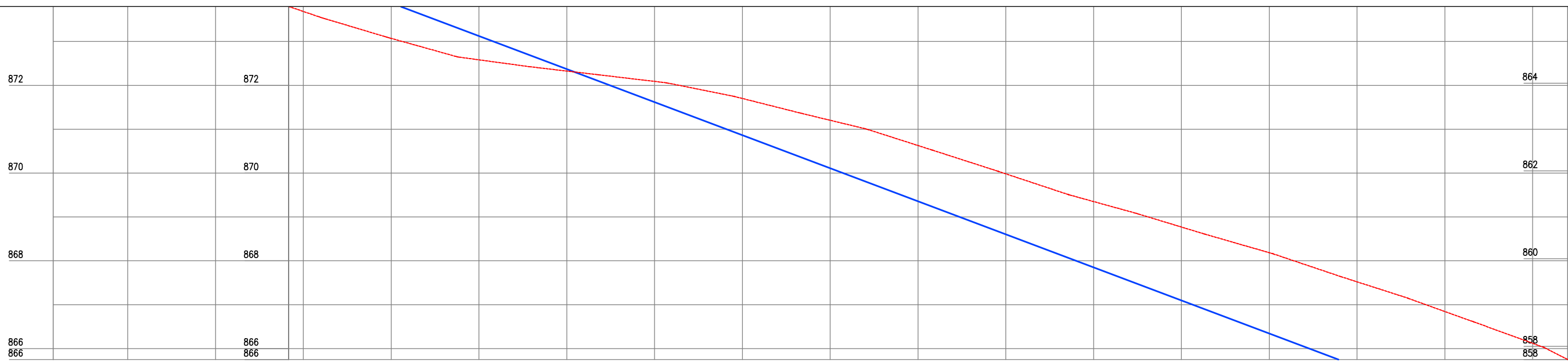
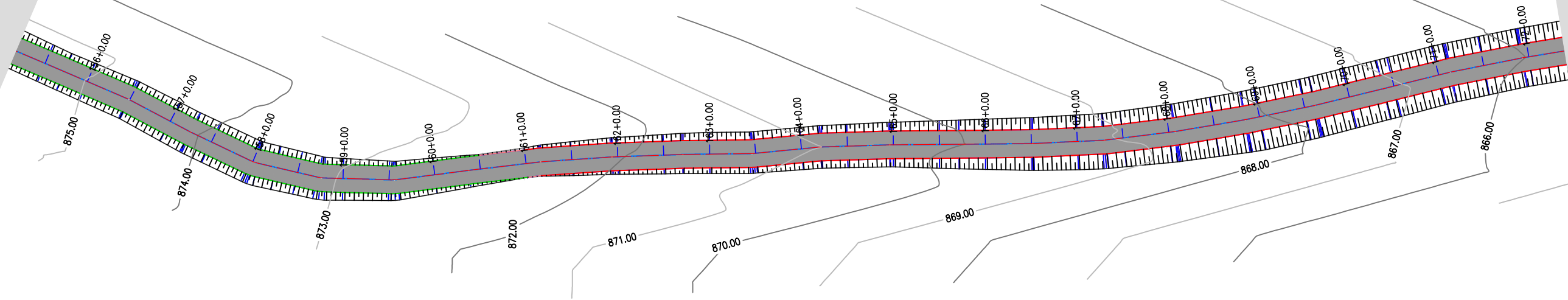
**PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE**  
**RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03**  
**ESTAQUEAMENTO E PERFIL LONGITUDINAL**

PROJETISTA: ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE  
 ARQUIVO: 17- SÍTIO PIQUE MAGRO - GEO\_R2.DWG

PRANCHA:  
**9 / 12**  
 ESCALA:  
 H 1/1000  
 V 1/100



0 1000 2000



Estaca	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	172
Cota do terreno	875,680	875,114	874,411	873,685	873,072	872,582	872,326	872,090	871,701	871,204	870,629	869,983	869,351	868,771	868,186	867,522	866,846	866,120	865,750
Cota da terraplenagem	876,183	875,825	875,289	874,630	873,980	873,126	872,373	871,619	870,866	870,112	869,358	868,605	867,851	867,097	866,344	865,590			
Cota vermelha	0,503	0,711	0,879	0,945	0,888	0,544	0,046	-0,471	-0,836	-1,082	-1,271	-1,378	-1,500	-1,674	-1,842	-1,932			

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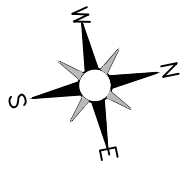
TERRENO NATURAL	PROJETADO	ESTRADA	BORDO	TALUDE	ATERRO	CORTE	CURVAS DE NÍVEL



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

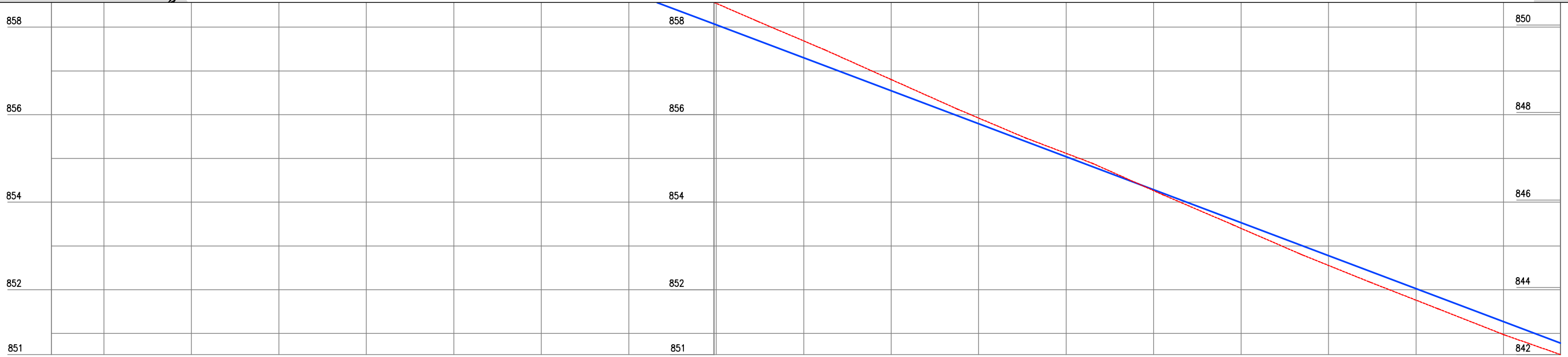
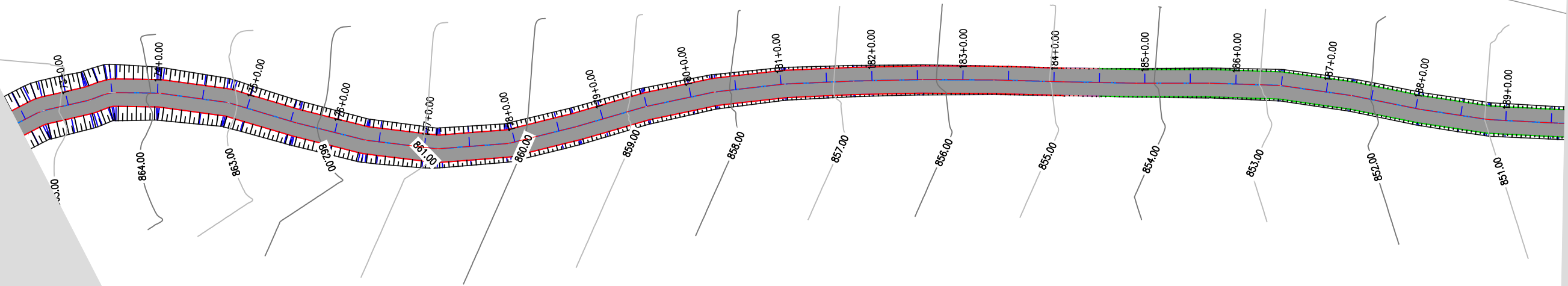
PROJETISTA: ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE  
 ARQUIVO: 17- SÍTIO PIQUE MAGRO - GEO\_R2.DWG

PRANCHA:  
**10 / 12**  
 ESCALA:  
 H 1/1000  
 V 1/100



0 1000 2000

PRANCHA - 1



Estaca	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	189
Cota do terreno	865,750	865,121	864,156	865,099	862,003	861,146	860,275	859,421	858,545	857,687	856,803	855,923	855,116	854,264	853,401	852,553	851,760	851,974	851,517
Cota da terraplenagem	863,781	863,329	862,576	861,822	861,068	860,315	859,561	858,807	858,054	857,300	856,546	855,793	855,039	854,286	853,532	852,778	852,025	851,271	851,018
Cota vermelha	-1,968	-1,792	-1,580	-1,277	-0,935	-0,831	-0,714	-0,614	-0,492	-0,387	-0,257	-0,130	-0,077	0,022	0,130	0,225	0,310	0,394	0,467

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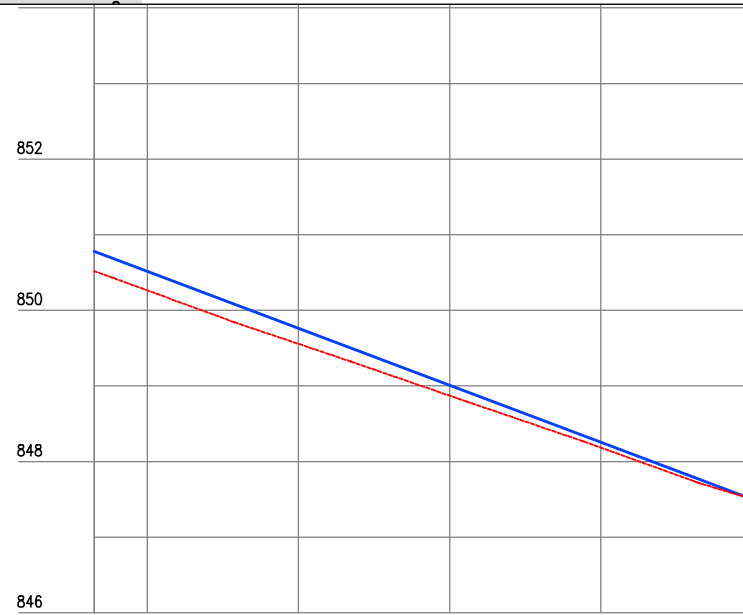
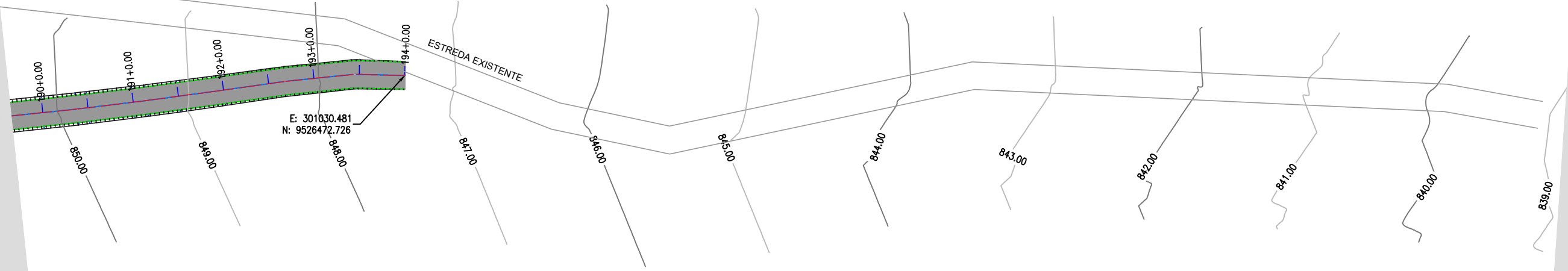
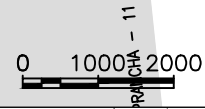
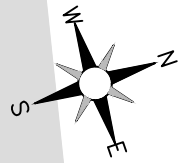
TERRENO NATURAL	PROJETADO	ESTRADA	BORDO	TALUDE	ATERRO	CORTE	CURVAS DE NÍVEL



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

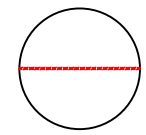
PROJETISTA: ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE  
 ARQUIVO: 17- SÍTIO PIQUE MAGRO - GEO\_R2.DWG

PRANCHA:  
**11 / 12**  
 ESCALA:  
 H 1/1000  
 V 1/100

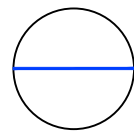


Cota vermelha	Cota da terraplenagem	Cota do terreno	Estaca
0,284	850,781	850,517	189
0,253	850,517	850,265	190
0,207	849,764	849,557	191
0,138	849,010	848,872	192
0,073	848,256	848,184	193
0,000	847,503	847,503	194

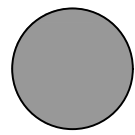
  
**JOTA BARROS PROJETOS**  
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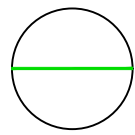
TERRENO NATURAL



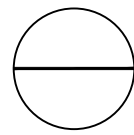
PROJETADO



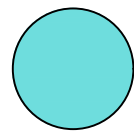
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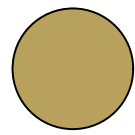
BORDO



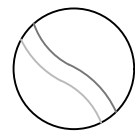
TALUDE



ATERRO



CORTE



CURVAS DE NÍVEL



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

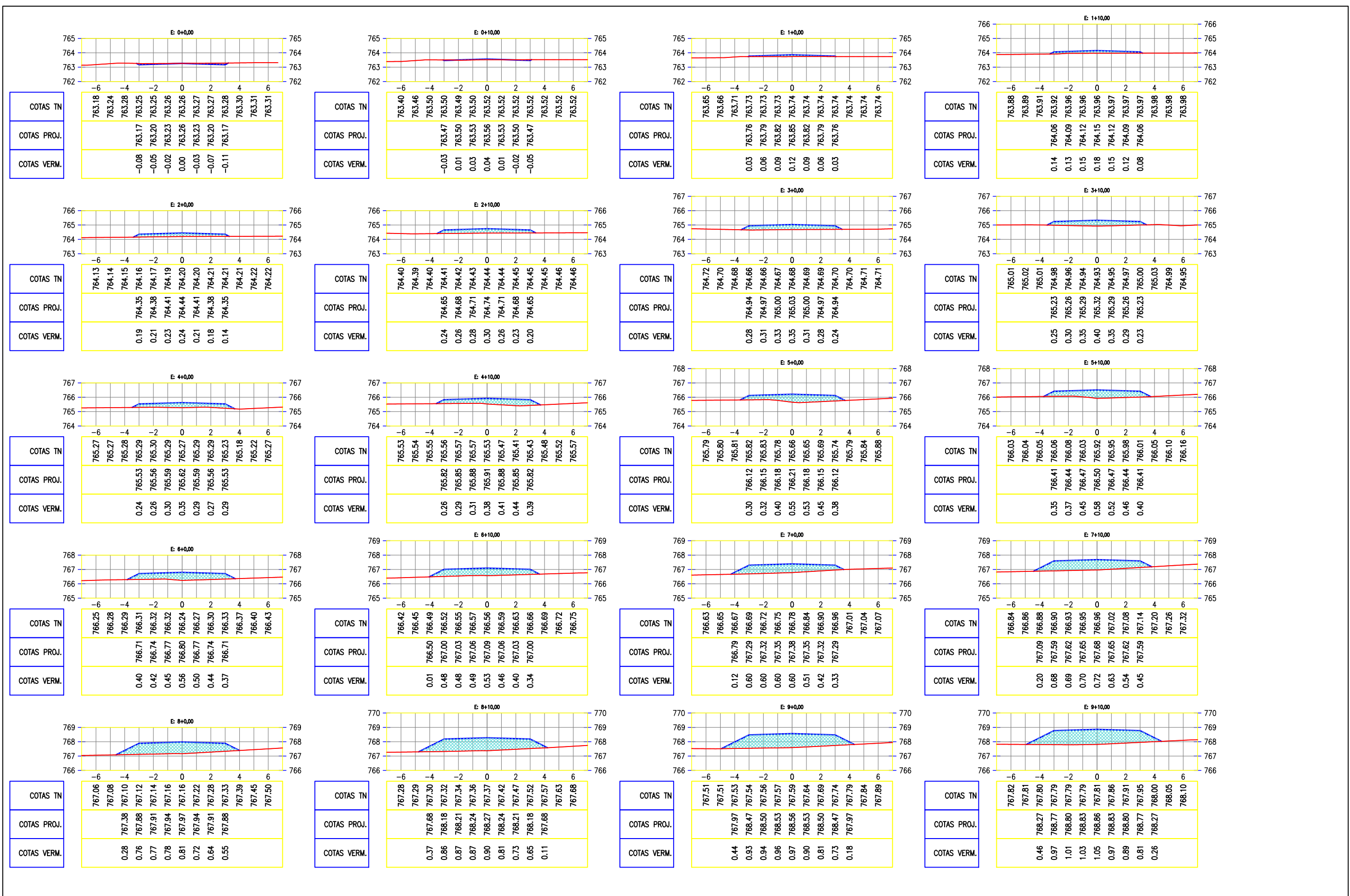
**ESTAQUEAMENTO E PERFIL LONGITUDINAL**

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

ARQUIVO: 17- SÍTIO PIQUE MAGRO - GEO\_R2.DWG

PRANCHA:  
**12 / 12**

ESCALA:  
H 1/1000  
V 1/100



**LEGENDA:**

- ATERRO
- CORTE

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

**JOTA BARROS PROJETOS**

**PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE**

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

**SEÇÕES TRANSVERSAIS**

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

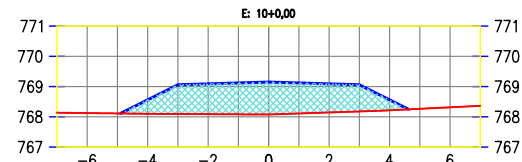
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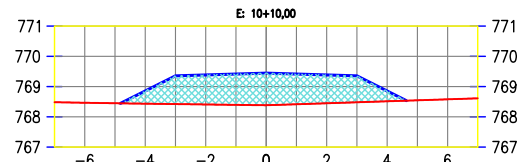
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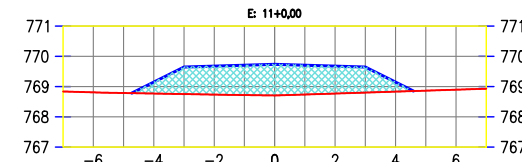
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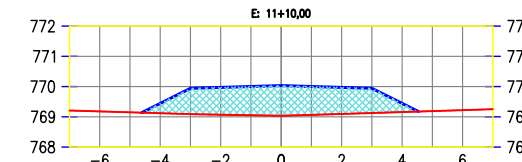
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COTAS PROJ.	768.56 769.06 769.09 769.12 769.15 769.12 768.11 769.09 768.18 768.56 768.27 768.31
COTAS VERM.	0.46 0.97 1.00 1.04 1.07 1.01 0.95 0.88 0.34



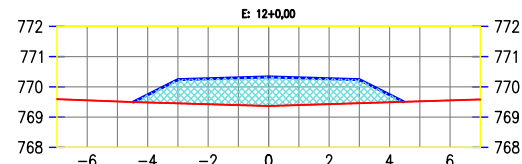
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COTAS PROJ.	768.85 769.35 769.38 769.41 769.44 769.48 768.38 769.41 768.45 769.35 768.51 768.55 768.58
COTAS VERM.	0.42 0.93 0.98 1.02 1.06 1.00 0.94 0.87 0.34



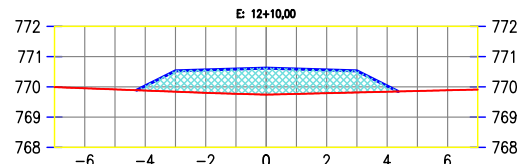
COTAS TN	768.81 768.79 768.77 768.75 768.74 768.72 768.71 768.74 768.77 768.80 768.83 768.87 768.90
COTAS PROJ.	769.15 769.65 769.68 769.71 769.74 769.77 768.74 769.71 768.77 769.65 768.80 768.87 768.90
COTAS VERM.	0.38 0.90 0.94 0.99 1.03 0.97 0.91 0.85 0.31



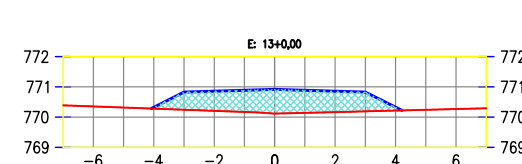
COTAS TN	769.18 769.15 769.12 769.09 769.07 769.05 769.03 769.06 769.10 769.13 769.16 769.19 769.22
COTAS PROJ.	769.44 769.94 769.97 770.00 770.03 770.06 769.10 770.03 769.10 769.94 769.16 769.19 769.22
COTAS VERM.	0.32 0.85 0.90 0.95 1.00 0.94 0.88 0.82 0.29



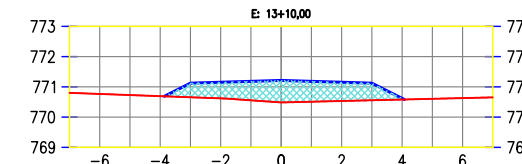
COTAS TN	769.56 769.52 769.48 769.46 769.43 769.40 769.37 769.40 769.43 769.46 769.49 769.52 769.55
COTAS PROJ.	769.74 770.24 770.27 770.30 770.33 770.37 769.40 770.27 769.43 770.24 769.49 769.52 769.55
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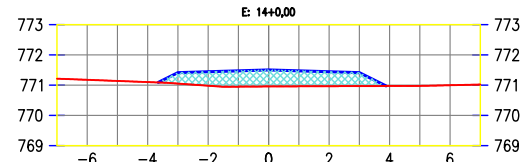
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COTAS PROJ.	770.03 770.53 770.56 770.59 770.62 770.66 769.74 770.59 769.77 770.56 769.82 770.03 769.89
COTAS VERM.	0.15 0.69 0.76 0.82 0.88 0.82 0.77 0.72 0.19



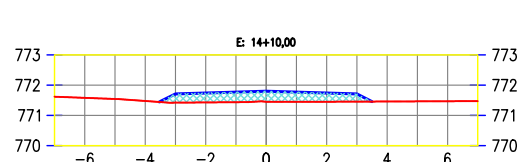
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COTAS PROJ.	770.33 770.83 770.86 770.89 770.92 770.96 770.89 770.86 770.83 770.33 770.22 770.24 770.27
COTAS VERM.	0.05 0.58 0.65 0.72 0.80 0.75 0.69 0.63 0.11



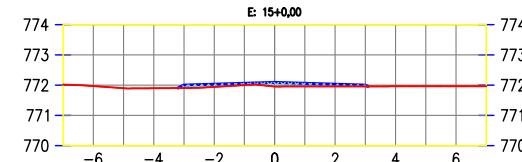
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COTAS PROJ.	771.12 771.15 771.18 771.21 771.24 770.56 771.12 770.53 771.12 770.62 770.58 770.60 770.63
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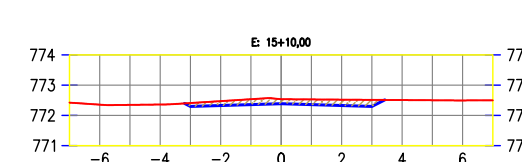
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COTAS PROJ.	771.41 771.44 771.47 771.50 771.47 770.96 771.44 770.96 771.41 770.97 770.98 771.00
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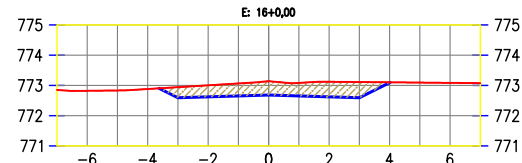
COTAS TN	771.58 771.54 771.48 771.42 771.43 771.44 771.45 771.45 771.46 771.46 771.46 771.47
COTAS PROJ.	771.71 771.74 771.77 771.80 771.83 771.86 771.74 771.77 771.71 771.46 771.46 771.47
COTAS VERM.	0.29 0.31 0.33 0.35 0.32 0.29 0.25



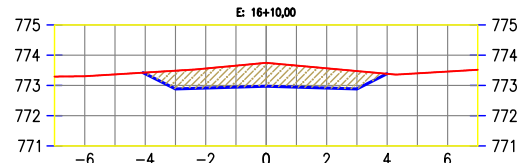
COTAS TN	771.97 771.90 771.90 771.91 771.94 772.00 772.09 771.96 771.96 772.03 771.96 771.96 771.96
COTAS PROJ.	772.00 772.03 772.06 772.09 772.12 772.06 772.03 772.00 772.00 772.03 771.96 771.96 771.96
COTAS VERM.	0.10 0.09 0.06 0.14 0.11 0.07 0.04



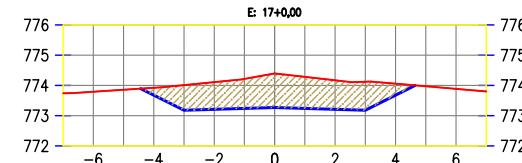
COTAS TN	772.36 772.35 772.36 772.41 772.47 772.54 772.53 772.53 772.52 772.51 772.51 772.50 772.49
COTAS PROJ.	772.30 772.33 772.36 772.39 772.42 772.54 772.53 772.52 772.30 772.51 772.51 772.50 772.49
COTAS VERM.	-0.11 -0.15 -0.18 -0.15 -0.17 -0.19 -0.22



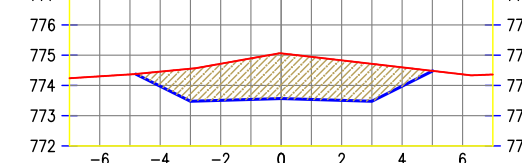
COTAS TN	772.82 772.83 772.88 772.94 773.00 773.07 773.14 773.08 773.12 773.11 773.10 773.09
COTAS PROJ.	772.59 772.62 772.65 772.68 772.75 772.85 773.08 772.59 773.11 773.09 773.09
COTAS VERM.	-0.35 -0.38 -0.41 -0.46 -0.43 -0.50 -0.52 -0.01



COTAS TN	773.30 773.36 773.43 773.49 773.56 773.65 773.75 773.66 773.57 773.48 773.39 773.40 773.46
COTAS PROJ.	773.39 772.89 772.92 772.95 772.98 773.08 773.48 772.89 773.48 773.39 773.40 773.46
COTAS VERM.	-0.04 -0.60 -0.64 -0.71 -0.77 -0.71 -0.65 -0.59



COTAS TN	773.79 773.86 773.92 774.01 774.11 774.22 774.40 774.28 774.17 774.12 774.06 773.97 773.89
COTAS PROJ.	773.68 773.18 773.21 773.24 773.27 773.24 774.06 773.21 773.18 773.68 774.06 773.97 773.89
COTAS VERM.	-0.24 -0.83 -0.90 -0.98 -1.13 -1.04 -0.96 -0.94 -0.38



COTAS TN	774.30 774.36 774.46 774.55 774.72 774.90 775.06 774.95 774.83 774.71 774.60 774.48 774.37
COTAS PROJ.	773.97 773.47 773.50 773.53 773.56 773.56 774.83 774.71 774.60 774.47 774.48
COTAS VERM.	-0.48 -1.08 -1.21 -1.36 -1.50 -1.41 -1.33 -1.24 -0.62 -0.01

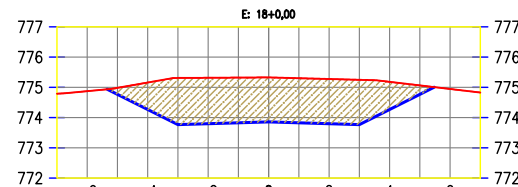
LEGENDA:



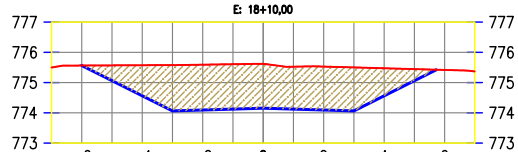
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Arthur Moreira Torquato  
Engº Civil - CREA 53900D - CE



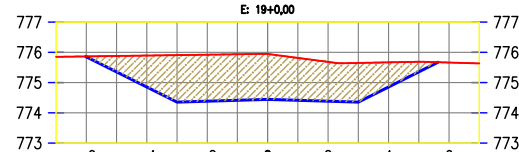
PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE		PRANCHA:
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03		2 / 17
SEÇÕES TRANSVERSAIS		ESCALA:
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE	1/250
ARQUIVO:	17- SÍTIO PIQUE MAGRO - SEÇÕES_R1.DWG	



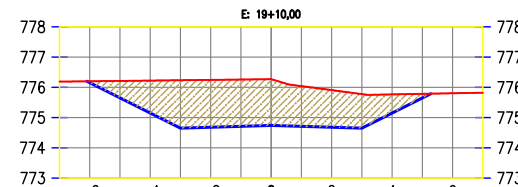
COTAS TN	774.87	774.98	775.16	775.31	775.32	775.32	775.30	775.28	775.25	775.18	775.06	774.95
COTAS PROJ.	774.77	774.27	775.16	773.77	775.32	773.80	773.83	775.30	773.80	773.77	774.27	775.06
COTAS VERM.	-0.21	-0.89	-1.54	-1.52	-1.49	-1.47	-1.47	-1.48	-1.48	-0.91	-0.30	



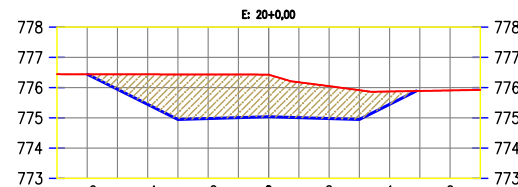
COTAS TN	775.56	775.57	775.57	775.58	775.59	775.61	775.62	775.53	775.53	775.50	775.47	775.45	775.42
COTAS PROJ.	775.56	775.06	774.56	774.06	774.09	774.12	774.15	774.09	774.06	774.56	775.06	775.45	775.42
COTAS VERM.	0.00	-0.51	-1.01	-1.52	-1.50	-1.48	-1.47	-1.40	-1.44	-0.91	-0.38		



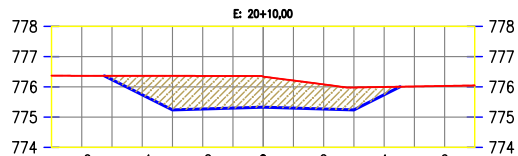
COTAS TN	775.87	775.88	775.89	775.91	775.92	775.94	775.95	775.82	775.68	775.65	775.69	775.66	
COTAS PROJ.	775.86	775.36	774.86	774.36	774.39	774.42	774.45	774.42	774.39	774.86	775.36	775.66	
COTAS VERM.	-0.01	-0.52	-1.04	-1.55	-1.54	-1.52	-1.50	-1.40	-1.30	-1.29	-0.81		



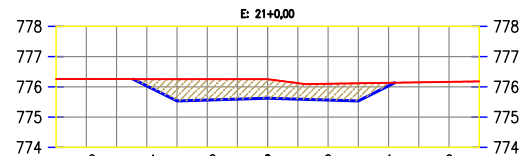
COTAS TN	776.20	776.21	776.22	776.23	776.25	776.26	776.27	776.27	776.27	776.27	776.27	776.27	776.27
COTAS PROJ.	776.15	775.65	775.15	774.65	774.68	774.71	774.74	774.74	774.71	774.68	775.15	775.65	776.15
COTAS VERM.	-0.05	-0.56	-1.07	-1.58	-1.56	-1.55	-1.53	-1.33	-1.23	-1.13	-0.62		



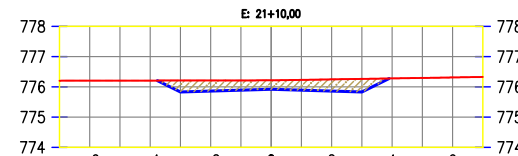
COTAS TN	776.44	776.44	776.44	776.44	776.43	776.43	776.18	776.05	775.92	775.87	775.89	775.91	
COTAS PROJ.	775.95	775.45	774.95	774.43	775.01	776.43	775.01	776.18	774.95	775.87	775.89	775.91	
COTAS VERM.	-0.49	-0.99	-1.49	-1.46	-1.43	-1.40	-1.17	-1.07	-0.97	-0.43			



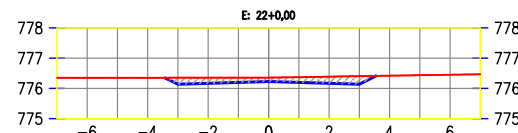
COTAS TN	776.37	776.37	776.37	776.36	776.36	776.34	776.21	776.08	775.98	776.00	776.03	776.03	
COTAS PROJ.	776.24	775.74	775.24	774.74	775.30	776.34	775.30	776.08	775.24	776.00	776.03	776.03	
COTAS VERM.	-0.13	-0.63	-1.12	-1.09	-1.06	-1.01	-0.91	-0.81	-0.74	-0.26			



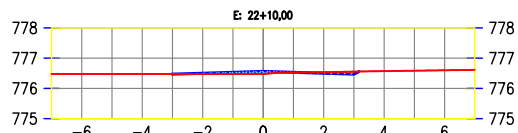
COTAS TN	776.26	776.26	776.26	776.26	776.25	776.25	776.12	776.10	776.12	776.13	776.15	776.17	
COTAS PROJ.	776.03	775.53	775.03	774.53	775.59	776.25	775.59	776.10	774.53	776.12	776.15	776.17	
COTAS VERM.	-0.22	-0.72	-0.89	-0.66	-0.63	-0.53	-0.54	-0.58	-0.10				



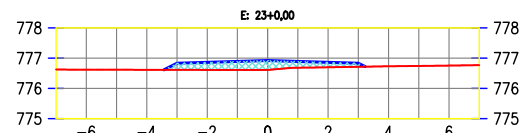
COTAS TN	776.21	776.21	776.21	776.21	776.21	776.21	776.22	776.22	776.22	776.22	776.22	776.22	776.22
COTAS PROJ.	776.21	776.21	776.21	776.21	776.21	776.21	776.22	776.22	776.22	776.22	776.22	776.22	776.22
COTAS VERM.													



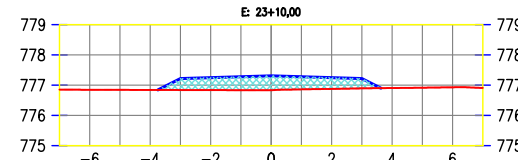
COTAS TN	776.35	776.35	776.35	776.35	776.36	776.36	776.37	776.39	776.41	776.42	776.44	776.45	
COTAS PROJ.	776.14	776.17	776.20	776.23	776.36	776.37	776.39	776.41	776.42	776.44	776.45	776.45	
COTAS VERM.	-0.22	-0.19	-0.16	-0.13	-0.17	-0.22	-0.27						



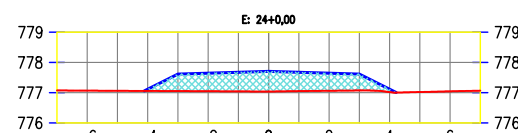
COTAS TN	776.48	776.48	776.47	776.47	776.47	776.52	776.54	776.56	776.57	776.59	776.60	776.60	
COTAS PROJ.	776.47	776.47	776.47	776.47	776.47	776.52	776.54	776.56	776.57	776.59	776.60	776.60	
COTAS VERM.	0.00	0.03	0.06	0.09	0.01	-0.04	-0.08						



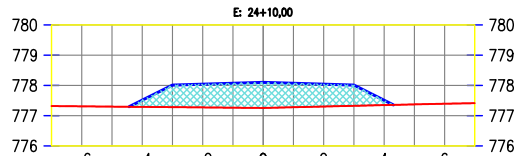
COTAS TN	776.62	776.62	776.62	776.61	776.61	776.61	776.68	776.70	776.71	776.73	776.74	776.76	
COTAS PROJ.	776.63	776.86	776.61	776.61	776.61	776.68	776.70	776.71	776.73	776.74	776.76	776.76	
COTAS VERM.	0.22	0.25	0.28	0.31	0.21	0.16	0.12						



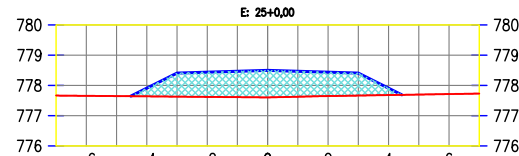
COTAS TN	776.85	776.85	776.84	776.84	776.83	776.83	776.86	776.88	776.89	776.91	776.92	776.93	
COTAS PROJ.	777.22	777.25	777.28	777.31	777.28	777.28	777.25	777.22	777.22	776.91	776.92	776.93	
COTAS VERM.	0.38	0.41	0.44	0.48	0.42	0.37	0.32						



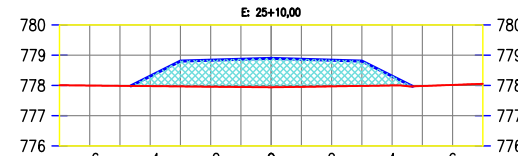
COTAS TN	777.07	777.06	777.06	777.05	777.04	777.05	777.06	777.07	777.07	777.02	777.02	777.04	
COTAS PROJ.	777.11	777.06	777.05	777.04	777.04	777.05	777.06	777.07	777.07	777.02	777.02	777.04	
COTAS VERM.	0.05	0.56	0.60	0.63	0.67	0.62	0.58	0.54	0.09				



COTAS TN	777.31	777.30	777.29	777.28	777.26	777.26	777.28	777.30	777.33	777.35	777.37	777.40	
COTAS PROJ.	777.51	778.01	778.04	778.07	778.10	778.07	778.07	778.04	778.01	777.51	777.37	777.40	
COTAS VERM.	0.22	0.73	0.77	0.81	0.84	0.79	0.74	0.68	0.16				

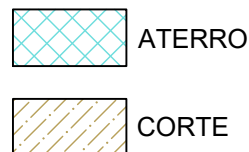


COTAS TN	777.66	777.65	777.64	777.63	777.62	777.61	777.60	777.63	777.65	777.67	777.68	777.70	777.71
COTAS PROJ.	777.91	778.41	778.44	778.47	778.47	778.44	778.41	777.91	777.67	777.67	777.70	777.71	777.71
COTAS VERM.	0.27	0.78	0.82	0.86	0.89	0.84	0.79	0.74	0.23				



COTAS TN	778.00	777.99	777.98	777.97	777.96	777.95	777.94	777.95	777.97	777.98	778.00	778.02	
COTAS PROJ.	778.31	778.81	778.84	778.87	778.90	778.87	778.84	778.31	778.02	778.02	778.02	778.02	
COTAS VERM.	0.33	0.84	0.88	0.92	0.96	0.91	0.87	0.82	0.31				

LEGENDA:

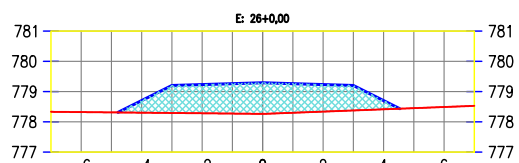


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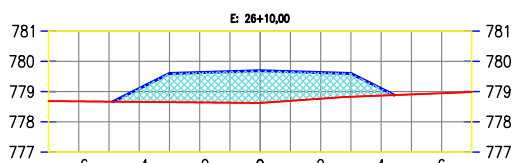


PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE	
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03	
SEÇÕES TRANSVERSAIS	
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE
ARQUIVO:	17- SÍTIO PIQUE MAGRO - SEÇÕES_R1.DWG

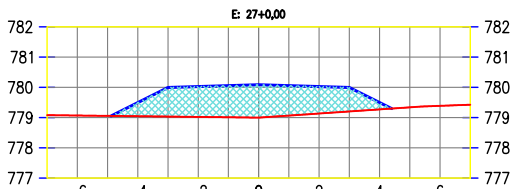
PRANCHA:  
**3 / 17**  
ESCALA:  
1/250



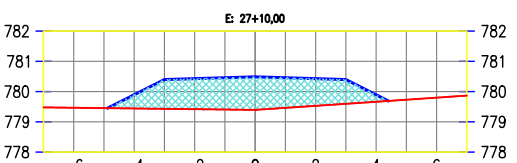
COTAS TN	778.32 778.31 778.30 778.29 778.28 778.27 778.26 778.25 778.24 778.23
COTAS PROJ.	778.70 779.20 778.26 779.23 778.26 779.26 778.30 779.23 778.34 778.38
COTAS VERM.	0.40 0.91 0.95 0.99 1.03 0.96 0.89 0.83 0.29



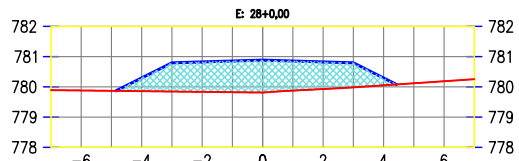
COTAS TN	778.68 778.67 778.66 778.65 778.64 778.63 778.62 778.61 778.60 778.59
COTAS PROJ.	779.10 779.60 778.64 779.63 778.63 779.66 778.69 779.66 778.76 778.83
COTAS VERM.	0.44 0.95 0.99 1.03 1.07 0.97 0.87 0.77 0.23



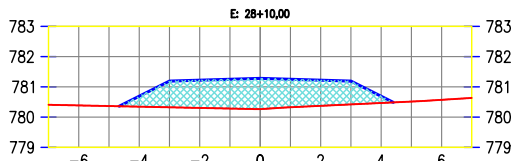
COTAS TN	779.07 779.06 779.05 779.03 779.02 779.01 779.00 779.07 779.07 779.13
COTAS PROJ.	779.50 780.00 780.03 780.06 780.06 780.03 779.20 779.50 779.27 779.34
COTAS VERM.	0.45 0.96 1.00 1.05 1.09 0.99 0.89 0.79 0.23



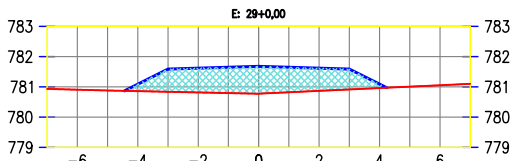
COTAS TN	779.47 779.45 779.44 779.43 779.42 779.41 779.40 779.39 779.38 779.37
COTAS PROJ.	779.89 780.39 779.43 780.42 779.41 780.45 779.46 780.42 779.53 779.60
COTAS VERM.	0.45 0.96 1.01 1.05 1.09 0.99 0.80 0.80 0.23



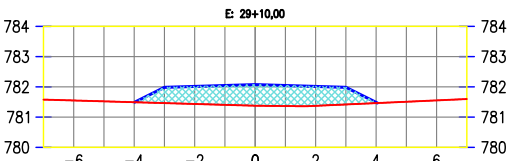
COTAS TN	779.88 779.87 779.86 779.85 779.84 779.82 779.81 779.80 779.79 779.78
COTAS PROJ.	780.29 780.79 779.84 780.82 779.82 780.85 779.88 780.82 779.93 779.98
COTAS VERM.	0.43 0.95 0.99 1.03 1.07 0.98 0.89 0.81 0.24



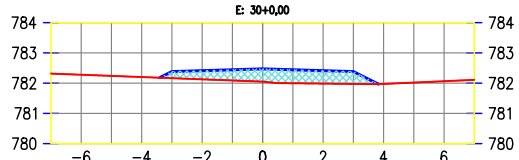
COTAS TN	780.39 780.37 780.35 780.32 780.30 780.28 780.26 780.25 780.24 780.23
COTAS PROJ.	780.69 781.19 780.32 781.22 780.30 781.25 780.26 781.25 780.33 780.37
COTAS VERM.	0.34 0.86 0.92 0.97 1.02 0.92 0.85 0.77 0.22



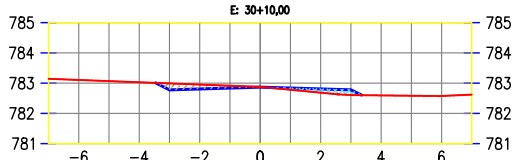
COTAS TN	780.91 780.88 780.86 780.84 780.82 780.81 780.79 780.77 780.77 780.82
COTAS PROJ.	781.09 781.59 780.84 781.62 780.82 781.65 780.79 781.62 780.87 780.91
COTAS VERM.	0.23 0.75 0.80 0.85 0.90 0.83 0.75 0.67 0.13



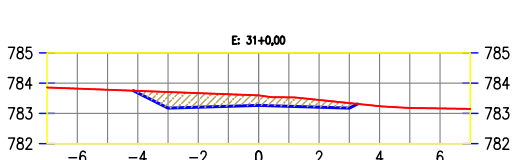
COTAS TN	781.55 781.52 781.49 781.46 781.43 781.41 781.38 781.37 781.36 781.35
COTAS PROJ.	781.98 782.04 781.43 782.07 781.38 782.04 781.37 782.01 781.42 781.46
COTAS VERM.	0.52 0.58 0.64 0.70 0.68 0.64 0.57 0.02



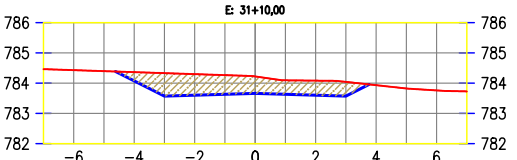
COTAS TN	782.28 782.24 782.20 782.16 782.13 782.09 782.05 782.00 781.99 781.98
COTAS PROJ.	782.38 782.44 782.13 782.47 782.05 782.44 781.99 782.38 781.98
COTAS VERM.	0.22 0.29 0.35 0.42 0.45 0.43 0.41



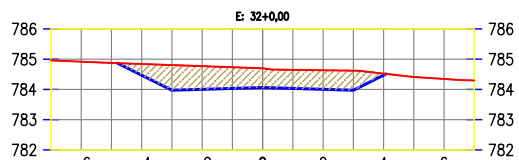
COTAS TN	783.11 783.07 783.03 782.99 782.95 782.92 782.88 782.87 782.86 782.85
COTAS PROJ.	782.78 782.81 782.95 782.84 782.92 782.87 782.88 782.84 782.81 782.78
COTAS VERM.	-0.21 -0.14 -0.08 -0.01 0.06 0.12 0.17



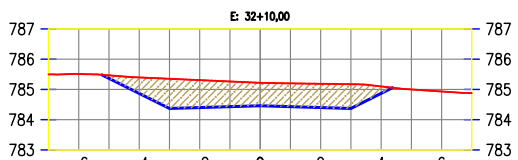
COTAS TN	783.82 783.78 783.75 783.71 783.67 783.63 783.60 783.53 783.44 783.34
COTAS PROJ.	783.68 783.18 783.21 783.24 783.27 783.24 783.24 783.21 783.18 783.24
COTAS VERM.	-0.07 -0.53 -0.46 -0.40 -0.33 -0.29 -0.24 -0.17



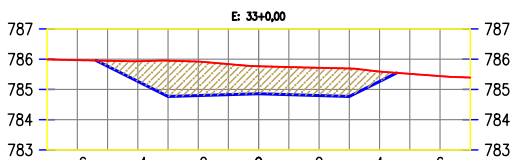
COTAS TN	784.43 784.40 784.36 784.33 784.27 784.22 784.22 784.19 784.18 784.16
COTAS PROJ.	784.07 783.57 784.33 783.60 784.27 783.66 784.09 783.63 784.08 784.04
COTAS VERM.	-0.29 -0.76 -0.69 -0.63 -0.56 -0.46 -0.48 -0.47



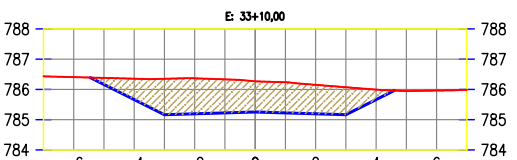
COTAS TN	784.92 784.88 784.84 784.81 784.77 784.73 784.70 784.65 784.63 784.62
COTAS PROJ.	784.47 783.97 784.62 784.41 784.41
COTAS VERM.	-0.37 -0.83 -0.77 -0.70 -0.64 -0.62 -0.63 -0.65 -0.05



COTAS TN	785.51 785.47 785.40 785.35 785.31 785.26 785.22 785.20 785.19 785.17
COTAS PROJ.	784.87 784.37 785.31 784.43 785.26 784.46 785.22 784.43 785.20 784.37
COTAS VERM.	-0.10 -0.53 -0.98 -0.91 -0.83 -0.76 -0.77 -0.79 -0.80 -0.23



COTAS TN	785.97 785.95 785.93 785.91 785.89 785.84 785.77 785.74 785.72 785.69
COTAS PROJ.	785.27 785.74 785.74 785.74 785.69 785.27 785.59 785.52 785.44
COTAS VERM.	-0.18 -0.66 -1.18 -1.13 -1.01 -0.91 -0.91 -0.92 -0.93 -0.32



COTAS TN	786.41 786.38 786.36 786.35 786.33 786.27 786.24 786.22 786.15 786.15
COTAS PROJ.	785.66 785.66 786.35 785.19 786.37 785.22 786.33 785.25 786.07 785.99
COTAS VERM.	-0.22 -0.69 -1.19 -1.17 -1.11 -1.01 -0.96 -0.91 -0.33

LEGENDA:

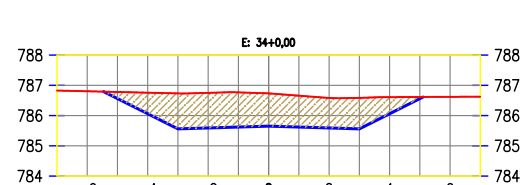
- ATERRO
- CORTE

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

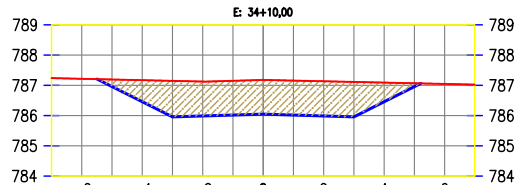


PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE		PRANCHA: <b>4 / 17</b>
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03		
<b>SEÇÕES TRANSVERSAIS</b>		
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE	ESCALA: 1/250
ARQUIVO:	17- SÍTIO PIQUE MAGRO - SEÇÕES_R1.DWG	

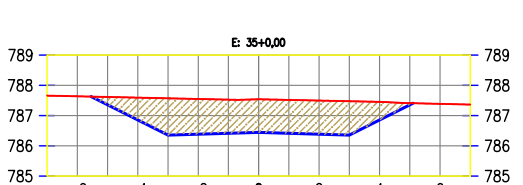




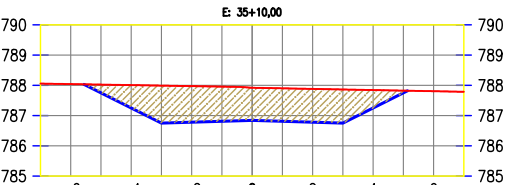
COTAS TN	786.80	786.78	786.76	786.75	786.77	786.74	786.66	786.58	786.59	786.61	786.62
COTAS PROJ.	786.56	786.06	786.73	785.59	785.62	786.74	785.62	786.66	785.59	786.56	786.62
COTAS VERM.	-0.22	-0.70	-1.17	-1.16	-1.15	-1.08	-1.04	-0.99	-1.02	-0.55	-0.05



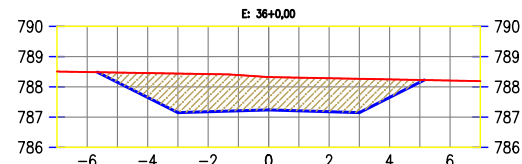
COTAS TN	787.22	787.19	787.15	787.15	787.15	787.18	787.16	787.14	787.11	787.09	787.07
COTAS PROJ.	786.96	786.46	787.15	785.99	787.13	786.02	787.18	786.02	787.11	785.99	787.09
COTAS VERM.	-0.24	-0.71	-1.19	-1.14	-1.13	-1.13	-1.14	-1.15	-1.15	-0.63	-0.11



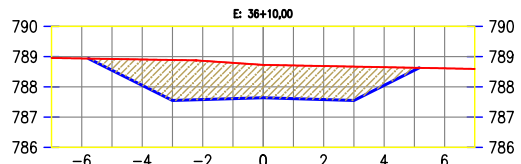
COTAS TN	787.64	787.62	787.59	787.57	787.55	787.54	787.52	787.50	787.48	787.45	787.39
COTAS PROJ.	787.36	786.86	787.59	786.36	787.55	786.42	787.52	786.39	787.48	786.86	787.41
COTAS VERM.	-0.26	-0.74	-1.22	-1.16	-1.11	-1.09	-1.10	-1.12	-1.12	-0.60	-0.06



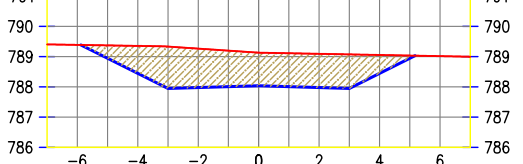
COTAS TN	788.04	788.02	788.01	787.99	787.96	787.92	787.90	787.88	787.86	787.84	787.83
COTAS PROJ.	787.75	787.25	788.01	786.75	787.99	786.78	787.96	786.81	787.92	786.78	787.88
COTAS VERM.	-0.27	-0.75	-1.24	-1.19	-1.14	-1.08	-1.09	-1.10	-1.11	-0.59	-0.07



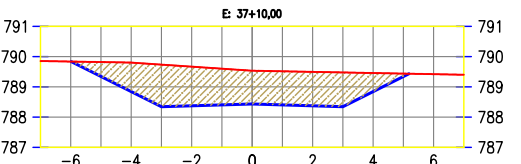
COTAS TN	788.49	788.47	788.46	788.44	788.42	788.39	788.30	788.29	788.27	788.25	788.23
COTAS PROJ.	788.15	787.65	788.46	787.15	788.42	788.32	788.30	788.29	788.27	788.25	788.23
COTAS VERM.	-0.32	-0.81	-1.29	-1.24	-1.18	-1.08	-1.09	-1.10	-1.12	-0.60	-0.08



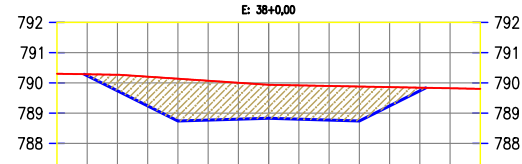
COTAS TN	788.94	788.92	788.91	788.89	788.86	788.79	788.73	788.71	788.69	788.67	788.61
COTAS PROJ.	788.55	788.05	788.91	787.55	788.86	787.61	788.73	787.61	788.69	788.65	788.63
COTAS VERM.	-0.37	-0.86	-1.34	-1.28	-1.19	-1.09	-1.10	-1.11	-1.12	-0.60	-0.08



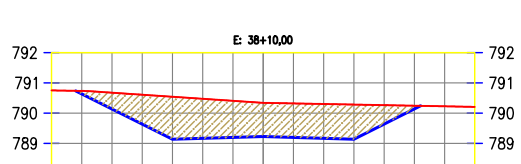
COTAS TN	789.39	789.37	789.35	789.33	789.27	789.20	789.13	789.11	789.09	789.07	789.02
COTAS PROJ.	788.95	788.45	789.35	787.95	789.33	788.01	789.13	788.01	789.09	788.07	789.02
COTAS VERM.	-0.43	-0.91	-1.39	-1.29	-1.19	-1.10	-1.11	-1.12	-1.13	-0.61	-0.09



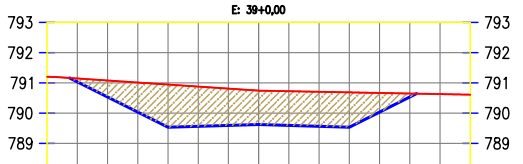
COTAS TN	789.84	789.82	789.80	789.74	789.67	789.60	789.53	789.52	789.50	789.48	789.42
COTAS PROJ.	789.34	788.84	789.80	788.34	789.74	788.40	789.53	788.40	789.50	788.34	789.48
COTAS VERM.	-0.48	-0.96	-1.39	-1.30	-1.20	-1.10	-1.11	-1.12	-1.13	-0.61	-0.10



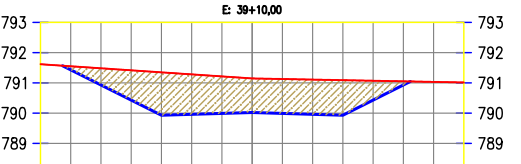
COTAS TN	790.29	790.27	790.21	790.14	790.07	790.00	789.94	789.92	789.88	789.86	789.82
COTAS PROJ.	790.24	789.74	790.21	788.74	790.07	788.80	789.94	788.80	789.88	789.86	789.82
COTAS VERM.	-0.05	-0.53	-0.97	-1.40	-1.30	-1.20	-1.11	-1.12	-1.13	-0.62	-0.10



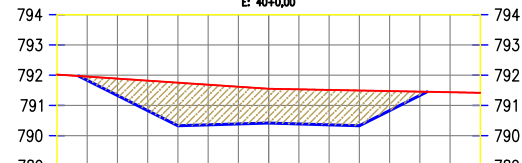
COTAS TN	790.74	790.68	790.61	790.54	790.48	790.41	790.34	790.32	790.30	790.28	790.25
COTAS PROJ.	790.64	790.14	790.61	789.64	790.48	789.20	790.41	789.20	790.30	789.14	790.25
COTAS VERM.	-0.10	-0.54	-0.97	-1.40	-1.31	-1.21	-1.11	-1.12	-1.13	-0.63	-0.11



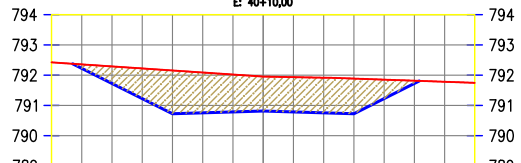
COTAS TN	791.15	791.08	791.01	790.95	790.88	790.81	790.74	790.73	790.71	790.69	790.63
COTAS PROJ.	791.04	790.54	791.01	789.54	790.88	789.60	790.74	789.60	790.73	789.54	790.69
COTAS VERM.	-0.11	-0.54	-0.98	-1.41	-1.31	-1.22	-1.12	-1.13	-1.14	-0.63	-0.11



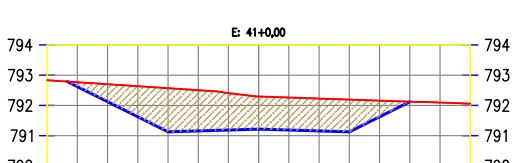
COTAS TN	791.55	791.48	791.42	791.35	791.28	791.22	791.15	791.13	791.11	791.09	791.03
COTAS PROJ.	791.43	790.93	791.42	789.93	791.35	789.99	791.15	790.02	791.13	789.93	791.09
COTAS VERM.	-0.12	-0.55	-0.98	-1.42	-1.32	-1.22	-1.13	-1.14	-1.15	-0.64	-0.12



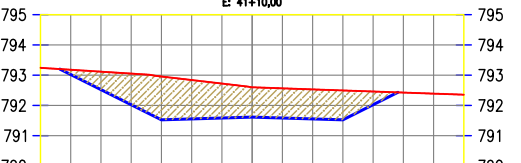
COTAS TN	791.95	791.89	791.82	791.75	791.69	791.62	791.55	791.51	791.49	791.46	791.44
COTAS PROJ.	791.83	791.33	791.82	790.33	791.69	790.39	791.62	790.39	791.49	790.33	791.46
COTAS VERM.	-0.12	-0.56	-0.99	-1.42	-1.33	-1.23	-1.13	-1.14	-1.15	-0.64	-0.13



COTAS TN	792.36	792.29	792.22	792.16	792.09	792.02	791.95	791.94	791.92	791.89	791.78
COTAS PROJ.	792.23	791.73	792.22	790.73	792.09	790.79	792.02	790.79	791.94	790.73	791.89
COTAS VERM.	-0.13	-0.56	-1.00	-1.43	-1.33	-1.23	-1.14	-1.15	-1.16	-0.63	-0.09

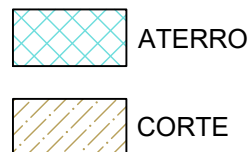


COTAS TN	792.77	792.70	792.64	792.57	792.50	792.41	792.29	792.23	792.19	792.16	792.10
COTAS PROJ.	792.63	792.13	792.64	791.13	792.50	791.19	792.29	791.16	792.23	791.13	792.16
COTAS VERM.	-0.14	-0.58	-1.01	-1.45	-1.35	-1.22	-1.07	-1.08	-1.07	-0.53	-0.06



COTAS TN	793.18	793.12	793.05	792.96	792.84	792.72	792.60	792.57	792.53	792.50	792.43
COTAS PROJ.	793.02	792.52	793.05	791.52	792.84	791.58	792.60	791.58	792.53	791.52	792.46
COTAS VERM.	-0.16	-0.59	-1.03	-1.43	-1.29	-1.14	-0.99	-0.98	-0.97	-0.44	-0.07

LEGENDA:

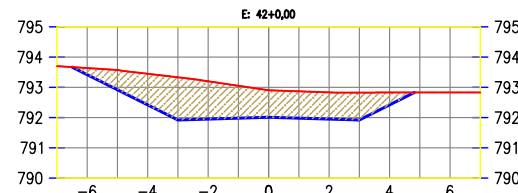


JOTA BARROS PROJETOS  
Arthur Moreira Torquato  
Engº Civil - CREA 53900D - CE

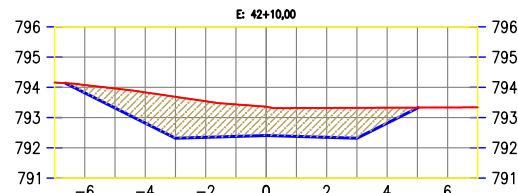


PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE	
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03	
SEÇÕES TRANSVERSAIS	
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE
ARQUIVO:	17- SÍTIO PIQUE MAGRO - SEÇÕES_R1.DWG

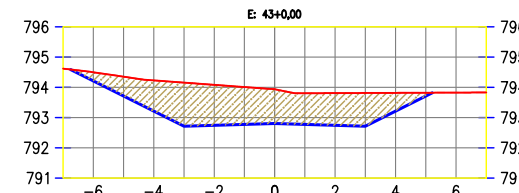
PRANCHA:	5 / 17
ESCALA:	1/250



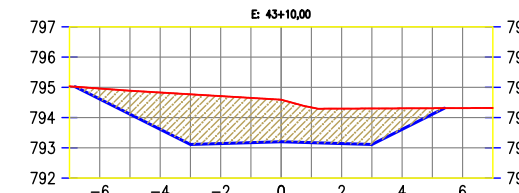
COTAS TN	793.64	793.57	793.53	793.45	793.35	793.20	793.05	792.90	792.87	792.83	792.83	792.83
COTAS PROJ.	793.42	792.92	792.42	792.42	792.42	792.42	792.42	792.42	792.42	792.42	792.42	792.83
COTAS VERM.	-0.22	-0.65	-1.03	-1.41	-1.25	-1.07	-0.89	-0.89	-0.88	-0.91	-0.41	0.00



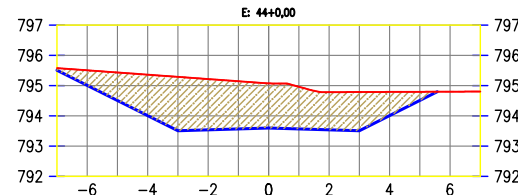
COTAS TN	793.82	794.08	793.96	793.83	793.69	793.54	793.44	793.36	793.32	793.32	793.32	793.33
COTAS PROJ.	793.82	793.32	792.82	792.82	792.82	792.82	792.82	792.82	792.82	792.82	792.82	793.33
COTAS VERM.	-0.26	-0.65	-1.02	-1.37	-1.19	-1.06	-0.95	-0.94	-0.97	-1.01	-0.51	0.00



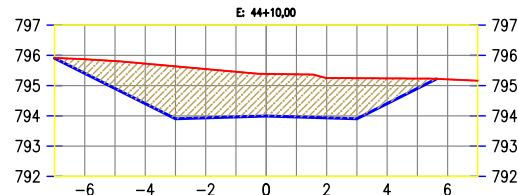
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COTAS PROJ.	794.21	793.71	793.21	792.71	792.74	792.77	792.80	792.77	792.74	792.71	793.82	793.83
COTAS VERM.	-0.28	-0.64	-1.02	-1.44	-1.34	-1.23	-1.13	-1.03	-1.06	-1.10	-0.60	0.00



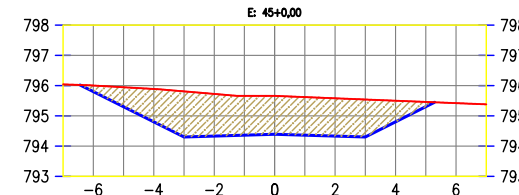
COTAS TN	794.96	794.89	794.83	794.77	794.71	794.65	794.59	794.59	794.59	794.59	794.59	794.59
COTAS PROJ.	794.61	794.11	793.61	793.11	793.14	793.17	793.20	793.17	793.14	793.11	794.31	794.31
COTAS VERM.	-0.35	-0.78	-1.22	-1.66	-1.57	-1.48	-1.39	-1.39	-1.39	-1.39	-0.69	0.00



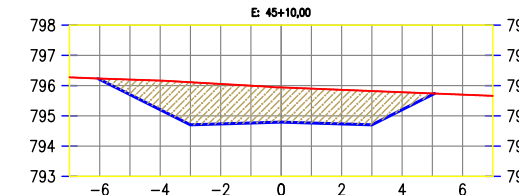
COTAS TN	795.51	795.43	795.36	795.29	795.22	795.15	795.07	794.96	794.78	794.79	794.80	794.80
COTAS PROJ.	795.01	794.51	794.01	793.51	793.54	793.57	793.60	793.57	793.54	794.79	794.80	794.80
COTAS VERM.	-0.50	-0.92	-1.35	-1.78	-1.68	-1.58	-1.47	-1.39	-1.24	-1.28	-0.78	0.00



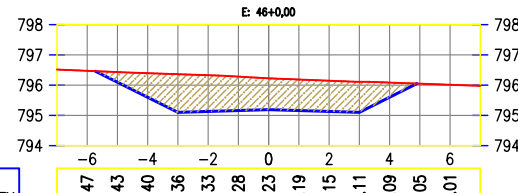
COTAS TN	795.87	795.81	795.73	795.64	795.55	795.46	795.39	795.37	795.25	795.24	795.23	795.21
COTAS PROJ.	795.41	794.91	794.41	793.91	793.94	793.97	794.00	793.97	793.94	795.24	795.23	795.21
COTAS VERM.	-0.47	-0.91	-1.32	-1.73	-1.61	-1.49	-1.39	-1.41	-1.31	-1.34	-0.83	0.00



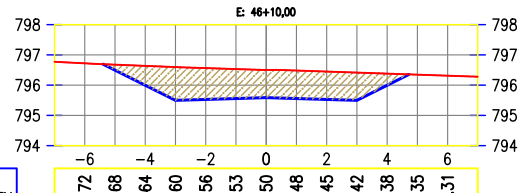
COTAS TN	796.00	795.95	795.89	795.81	795.73	795.66	795.62	795.58	795.54	795.50	795.46	795.42
COTAS PROJ.	795.80	795.30	794.80	794.30	794.33	794.36	794.39	794.33	794.30	795.50	795.46	795.42
COTAS VERM.	-0.20	-0.64	-1.09	-1.51	-1.39	-1.30	-1.27	-1.26	-1.25	-1.24	-0.70	0.00



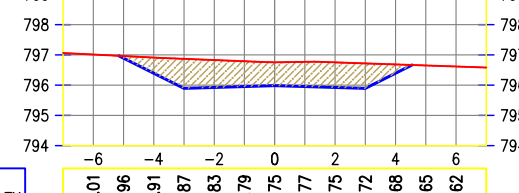
COTAS TN	796.23	796.20	796.20	796.17	796.11	796.06	796.00	795.94	795.90	795.86	795.82	795.78
COTAS PROJ.	796.20	795.70	795.20	794.70	794.73	794.76	794.79	794.76	794.73	795.86	795.82	795.78
COTAS VERM.	-0.03	-0.50	-0.96	-1.41	-1.32	-1.24	-1.15	-1.14	-1.14	-1.12	-0.58	0.00



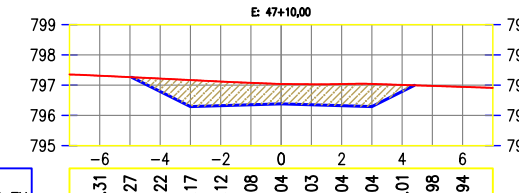
COTAS TN	796.47	796.43	796.40	796.36	796.33	796.28	796.23	796.19	796.15	796.11	796.09	796.05
COTAS PROJ.	796.10	795.60	795.10	794.60	794.63	794.66	794.69	794.66	794.63	796.09	796.05	796.01
COTAS VERM.	-0.33	-0.80	-1.26	-1.20	-1.12	-1.04	-1.03	-1.02	-1.01	-0.49	0.00	0.00



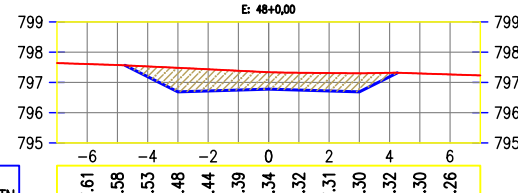
COTAS TN	796.72	796.68	796.64	796.60	796.56	796.53	796.50	796.48	796.45	796.42	796.38	796.31
COTAS PROJ.	796.50	796.00	795.50	795.00	795.03	795.06	795.09	795.06	795.03	796.42	796.38	796.31
COTAS VERM.	-0.18	-0.64	-1.10	-1.04	-0.98	-0.91	-0.83	-0.92	-0.92	-0.38	0.00	0.00



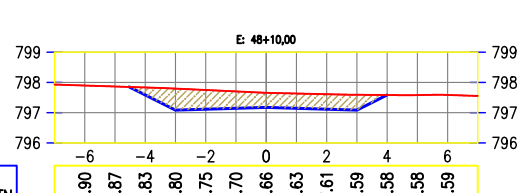
COTAS TN	797.01	796.96	796.91	796.87	796.83	796.79	796.77	796.75	796.72	796.68	796.65	796.62
COTAS PROJ.	796.89	796.39	795.89	795.39	795.42	795.45	795.48	795.45	795.42	796.68	796.65	796.62
COTAS VERM.	-0.07	-0.52	-0.98	-1.48	-1.37	-1.34	-1.29	-1.27	-1.26	-0.82	-0.29	0.00



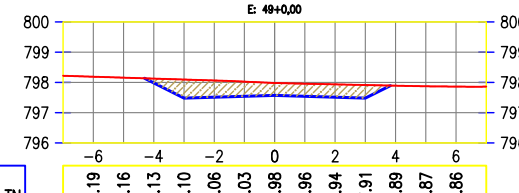
COTAS TN	797.31	797.27	797.22	797.17	797.12	797.08	797.04	797.03	797.04	797.04	797.01	796.98
COTAS PROJ.	797.31	796.79	796.29	795.79	795.82	795.85	795.88	795.85	795.82	797.04	797.01	796.98
COTAS VERM.	-0.43	-0.88	-1.32	-1.76	-1.70	-1.67	-1.66	-1.66	-1.66	-0.72	-0.22	0.00



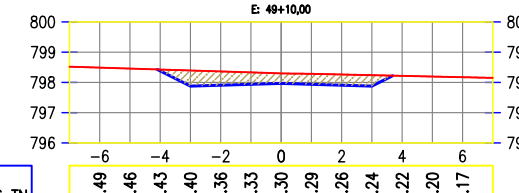
COTAS TN	797.61	797.58	797.53	797.48	797.44	797.39	797.34	797.32	797.31	797.30	797.30	797.26
COTAS PROJ.	797.19	796.69	796.19	795.69	795.72	795.75	795.78	795.75	795.72	797.30	797.26	797.26
COTAS VERM.	-0.34	-0.79	-1.34	-1.79	-1.72	-1.64	-1.56	-1.57	-1.59	-0.61	-0.13	0.00



COTAS TN	797.90	797.87	797.83	797.78	797.75	797.70	797.66	797.63	797.61	797.59	797.58	797.59
COTAS PROJ.	797.59	797.09	796.59	796.09	796.12	796.15	796.18	796.15	796.12	797.59	797.58	797.59
COTAS VERM.	-0.25	-0.71	-1.23	-1.69	-1.63	-1.56	-1.48	-1.49	-1.49	-0.51	0.00	0.00



COTAS TN	798.19	798.16	798.13	798.10	798.06	798.03	797.98	797.96	797.94	797.91	797.89	797.87
COTAS PROJ.	798.19	797.69	797.19	796.69	796.72	796.75	796.78	796.75	796.72	797.91	797.87	797.86
COTAS VERM.	-0.14	-0.61	-1.06	-1.51	-1.34	-1.28	-1.21	-1.19	-1.18	-0.43	0.00	0.00



COTAS TN	798.49	798.46	798.43	798.40	798.36	798.33	798.30	798.29	798.26	798.24	798.22	798.20
COTAS PROJ.	798.49	797.99	797.49	796.99	797.02	797.05	797.08	797.05	797.02	798.24	798.22	798.20
COTAS VERM.	-0.05	-0.51	-1.01	-1.45	-1.39	-1.33	-1.33	-1.34	-1.35	-0.36	0.00	0.00

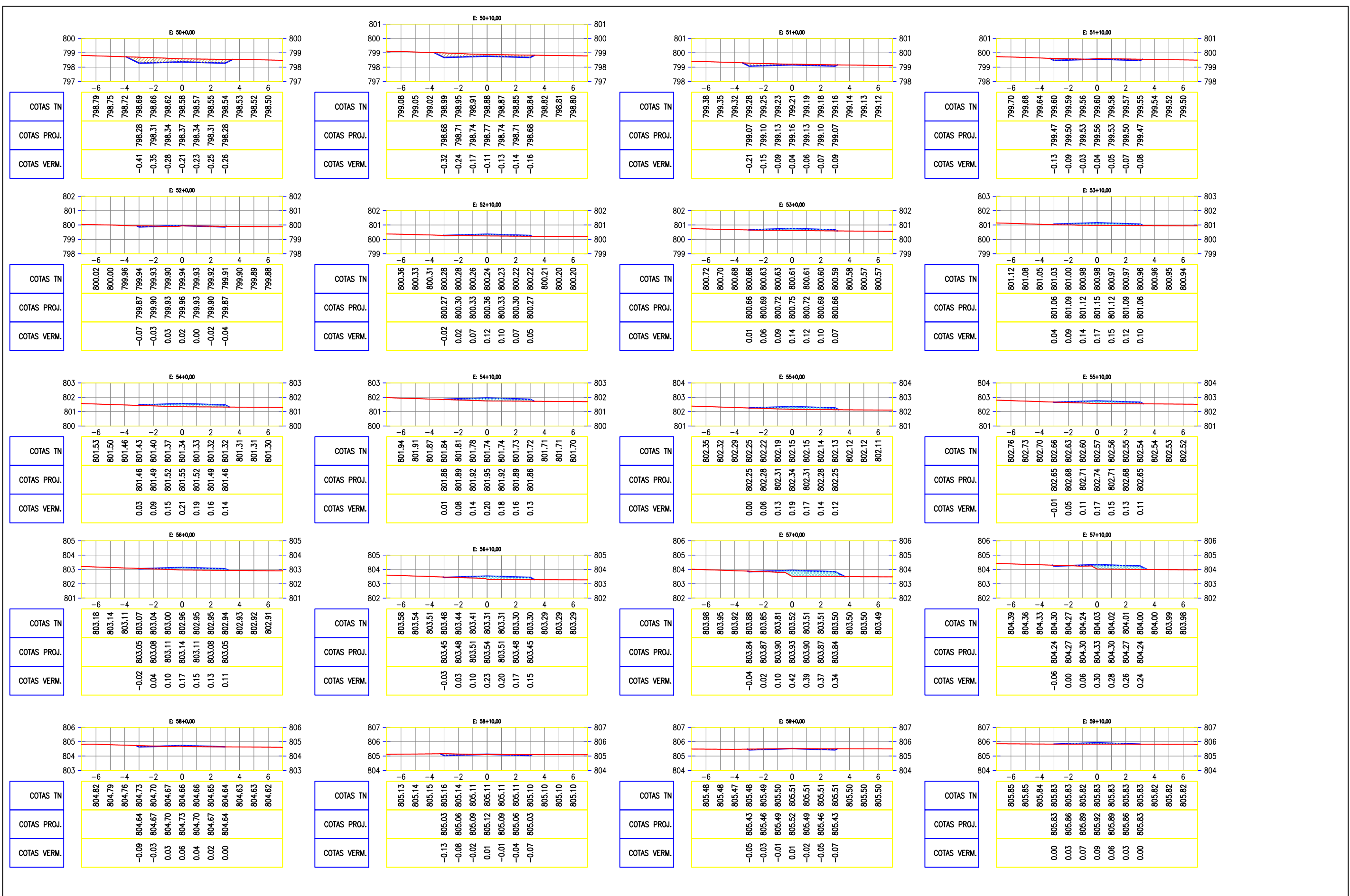
LEGENDA:



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		6 / 17
SEÇÕES TRANSVERSAIS		ESCALA:
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE	1/250
ARQUIVO:	17- SÍTIO PIQUE MAGRO - SEÇÕES_R1.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:		
	<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>17- SÍTIO PIQUE MAGRO - SEÇÕES_R1.DWG</td> </tr> </table>	PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE	ARQUIVO:	17- SÍTIO PIQUE MAGRO - SEÇÕES_R1.DWG
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE				
ARQUIVO:	17- SÍTIO PIQUE MAGRO - SEÇÕES_R1.DWG				



LEGENDA:

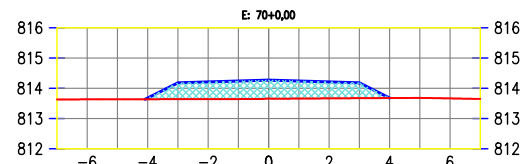
	ATERRO
	CORTE

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

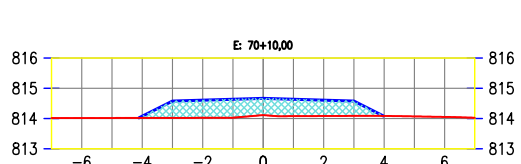


PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03 <b>SEÇÕES TRANSVERSAIS</b>	
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE
ARQUIVO:	17- SÍTIO PIQUE MAGRO - SEÇÕES_R1.DWG

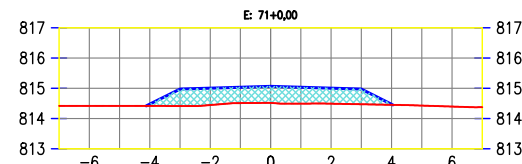
PRANCHA:	<b>8 / 17</b>
ESCALA:	1/250



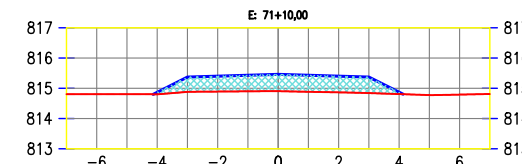
COTAS TN	813.63	813.63	813.63	813.64	813.64	813.66	813.66	813.67	813.68	813.66
COTAS PROJ.		0.04	0.04	0.05	0.05	0.06	0.06	0.05	0.05	0.00
COTAS VERM.										



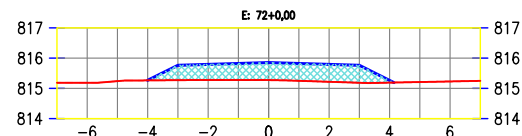
COTAS TN	814.01	814.02	814.02	814.02	814.03	814.11	814.08	814.08	814.09	814.08	814.05
COTAS PROJ.		0.05	0.05	0.05	0.06	0.05	0.05	0.05	0.04	0.00	
COTAS VERM.											



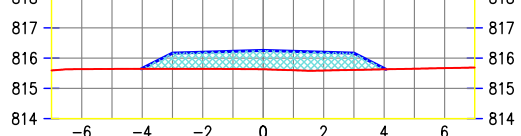
COTAS TN	814.42	814.41	814.41	814.41	814.44	814.51	814.52	814.49	814.49	814.47	814.45	814.43	814.39
COTAS PROJ.		0.06	0.06	0.06	0.06	0.05	0.05	0.05	0.05	0.05	0.02	0.02	
COTAS VERM.													



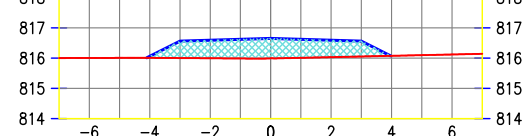
COTAS TN	814.80	814.80	814.80	814.88	814.89	814.90	814.90	814.88	814.86	814.84	814.81	814.77	814.79
COTAS PROJ.		0.07	0.07	0.09	0.09	0.05	0.05	0.05	0.05	0.05	0.05	0.06	
COTAS VERM.													



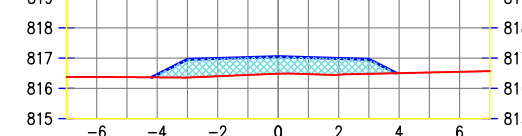
COTAS TN	815.19	815.24	815.26	815.27	815.27	815.27	815.25	815.22	815.19	815.19	815.21	815.23	
COTAS PROJ.		0.00	0.49	0.52	0.55	0.58	0.57	0.58	0.58	0.07			
COTAS VERM.													



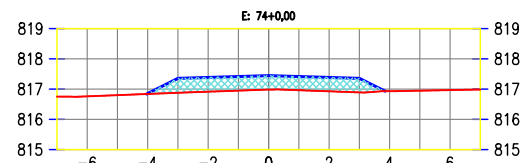
COTAS TN	815.64	815.64	815.65	815.65	815.64	815.63	815.60	815.59	815.61	815.63	815.65	815.67	
COTAS PROJ.		0.02	0.52	0.55	0.58	0.62	0.62	0.60	0.55	0.03			
COTAS VERM.													



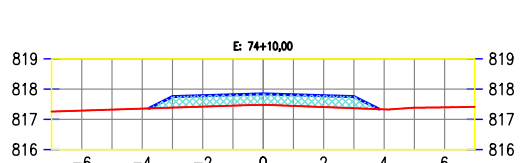
COTAS TN	816.01	816.01	816.01	816.00	816.00	815.99	815.99	816.01	816.03	816.05	816.08	816.10	816.12
COTAS PROJ.		0.05	0.56	0.59	0.63	0.66	0.61	0.56	0.51				
COTAS VERM.													



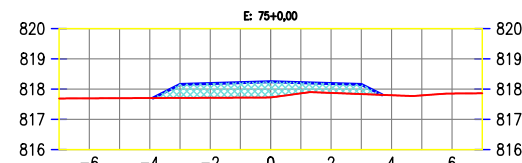
COTAS TN	816.38	816.37	816.36	816.36	816.40	816.44	816.49	816.47	816.45	816.48	816.50	816.53	816.55
COTAS PROJ.		0.09	0.60	0.59	0.57	0.56	0.55	0.53	0.48				
COTAS VERM.													



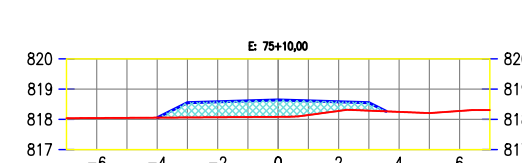
COTAS TN	816.76	816.80	816.84	816.88	816.91	816.95	816.96	816.93	816.89	816.93	816.95	816.97	
COTAS PROJ.		0.02	0.48	0.47	0.47	0.46	0.45	0.46	0.47				
COTAS VERM.													



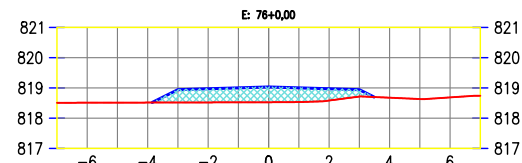
COTAS TN	817.29	817.32	817.35	817.39	817.42	817.45	817.47	817.44	817.33	817.39	817.40		
COTAS PROJ.		0.37	0.36	0.36	0.36	0.37	0.37	0.38	0.39				
COTAS VERM.													



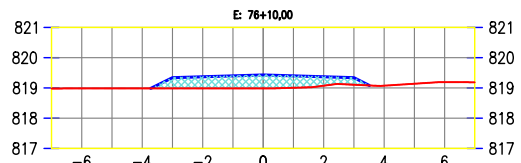
COTAS TN	817.69	817.70	817.71	817.71	817.72	817.72	817.86	817.87	817.83	817.80	817.79	817.85	
COTAS PROJ.		0.44	0.47	0.49	0.52	0.35	0.31	0.32					
COTAS VERM.													



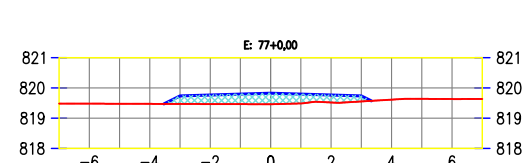
COTAS TN	818.04	818.05	818.05	818.06	818.07	818.07	818.08	818.14	818.28	818.25	818.21	818.28	
COTAS PROJ.		0.49	0.51	0.53	0.56	0.47	0.30	0.26					
COTAS VERM.													



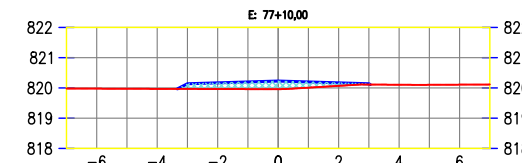
COTAS TN	818.51	818.52	818.52	818.52	818.52	818.53	818.53	818.58	818.72	818.68	818.63	818.69	
COTAS PROJ.		0.42	0.45	0.48	0.51	0.47	0.39	0.23					
COTAS VERM.													



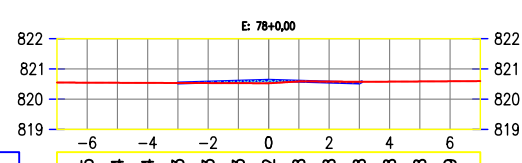
COTAS TN	818.96	818.96	818.98	818.98	818.98	819.01	819.08	819.11	819.08	819.14	819.19		
COTAS PROJ.		0.36	0.39	0.42	0.45	0.40	0.30	0.23					
COTAS VERM.													



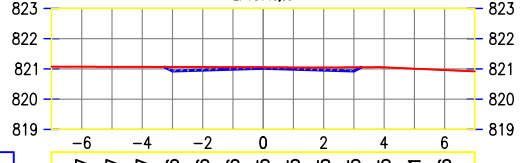
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COTAS PROJ.		0.27	0.30	0.33	0.37	0.31	0.25	0.19					
COTAS VERM.													



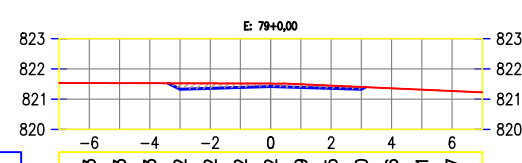
COTAS TN	819.98	819.98	819.97	819.97	819.96	819.96	820.01	820.07	820.11	820.11	820.11	820.11	
COTAS PROJ.		0.17	0.20	0.24	0.27	0.19	0.10	0.02					
COTAS VERM.													



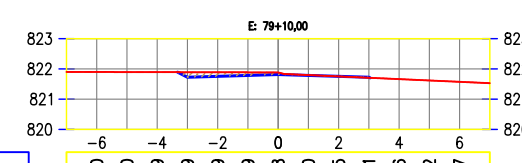
COTAS TN	820.55	820.54	820.54	820.53	820.53	820.52	820.58	820.58	820.58	820.58	820.59		
COTAS PROJ.		0.00	0.03	0.07	0.10	0.01	-0.02	-0.04					
COTAS VERM.													



COTAS TN	821.07	821.07	821.06	821.06	821.06	821.05	821.05	821.05	821.05	821.01	820.96		
COTAS PROJ.		-0.13	-0.10	-0.07	-0.03	-0.06	-0.08	-0.12					
COTAS VERM.													

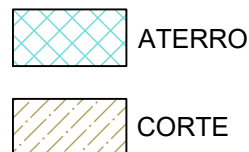


COTAS TN	821.53	821.53	821.52	821.52	821.52	821.49	821.45	821.40	821.36	821.31	821.27		
COTAS PROJ.		-0.20	-0.16	-0.13	-0.10	-0.10	-0.09	-0.07					
COTAS VERM.													



COTAS TN	821.90	821.90	821.89	821.89	821.89	821.88	821.80	821.75	821.71	821.66	821.62	821.57	
COTAS PROJ.		-0.16	-0.13	-0.10	-0.07	-0.01	0.01	0.02					
COTAS VERM.													

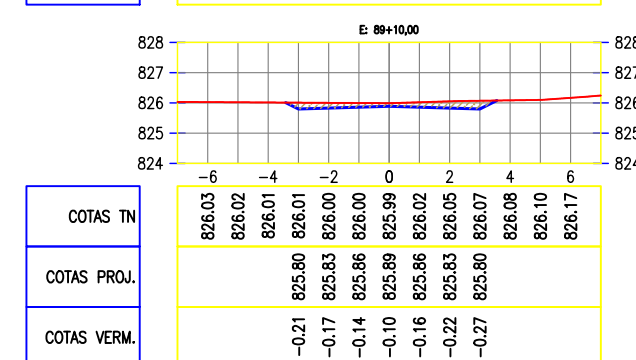
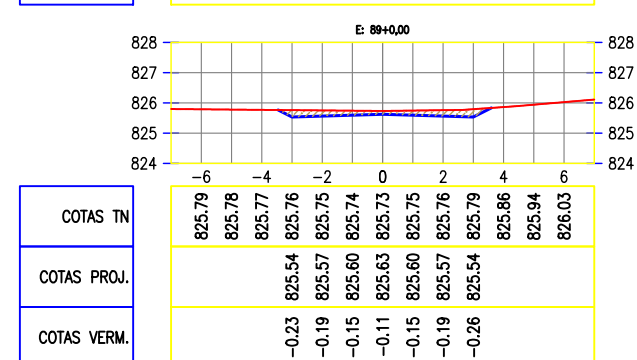
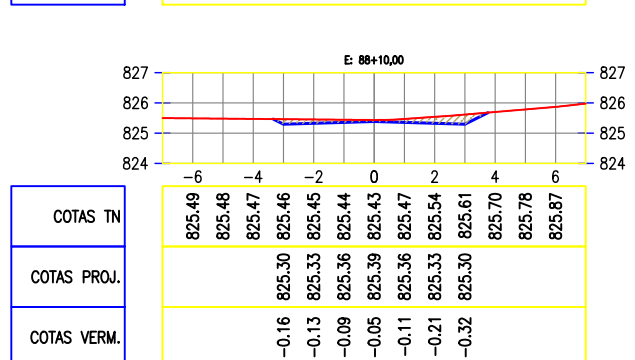
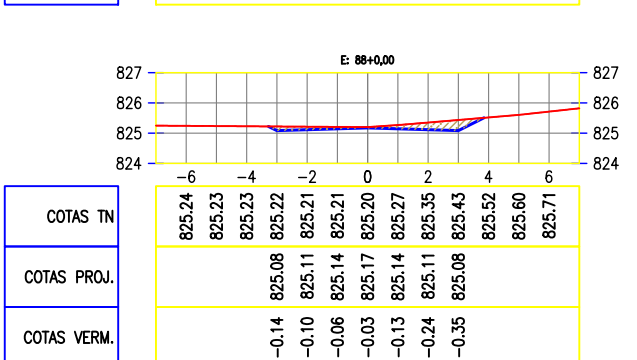
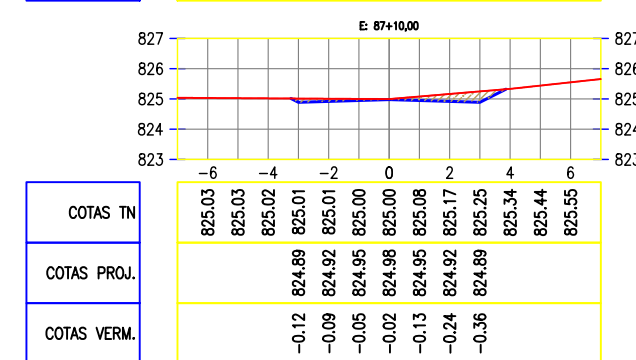
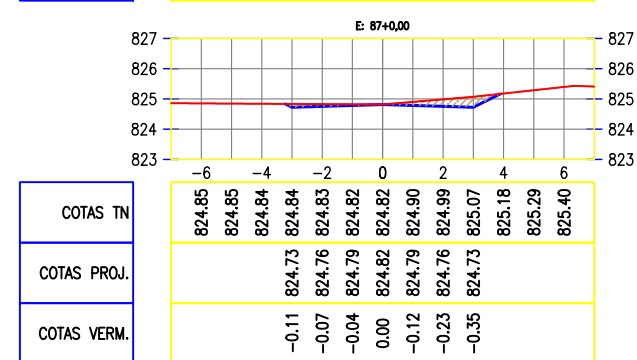
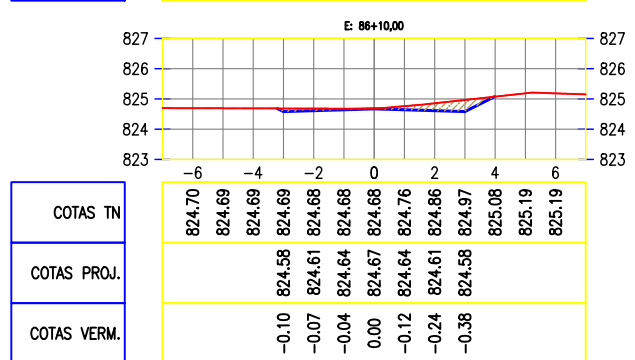
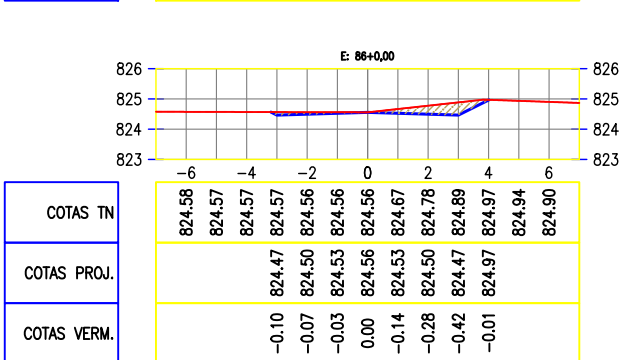
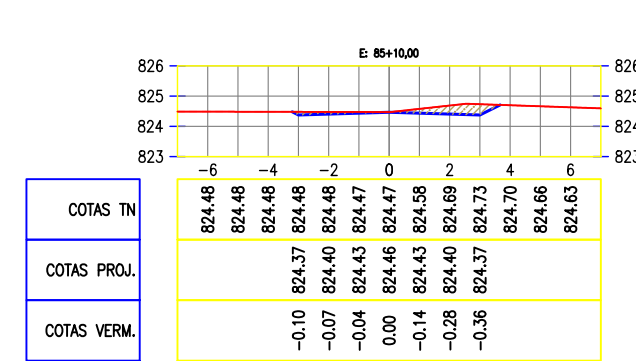
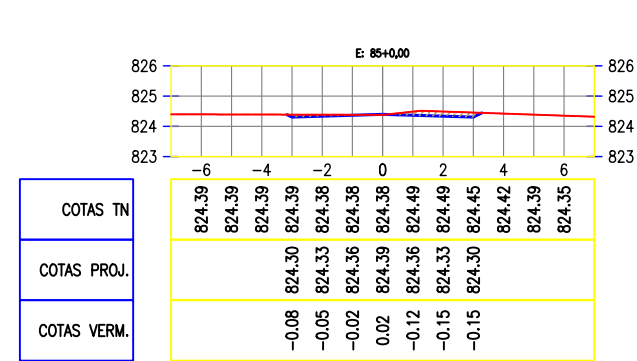
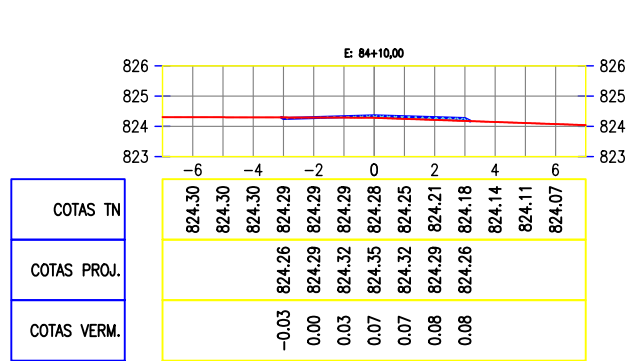
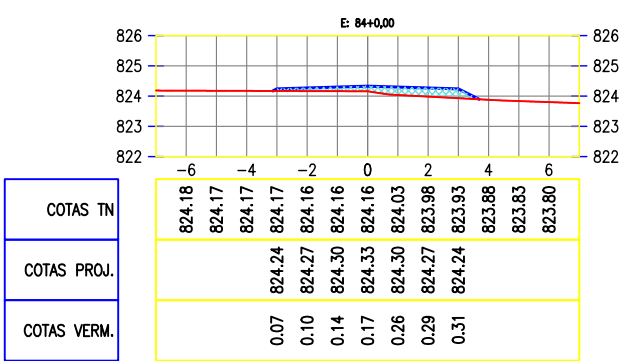
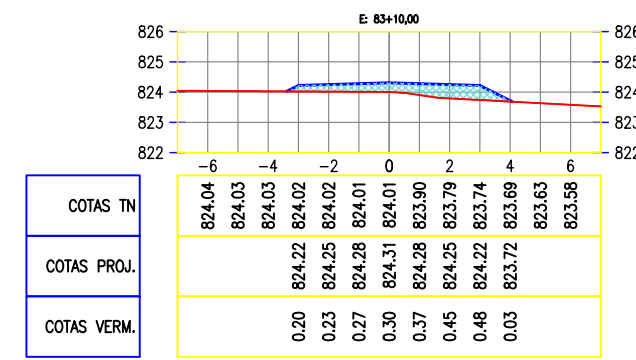
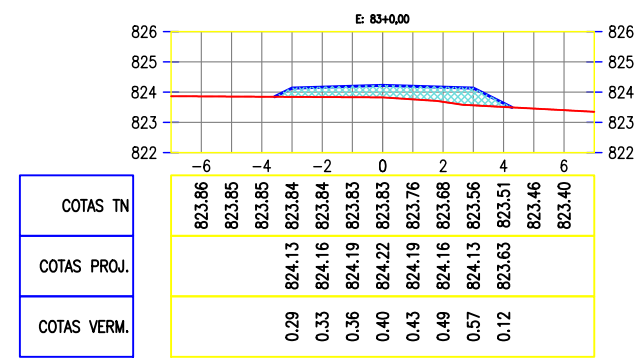
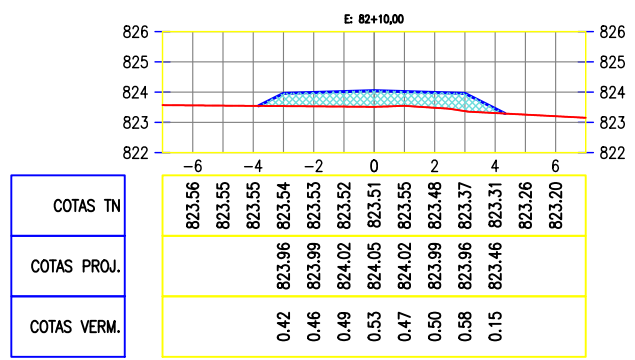
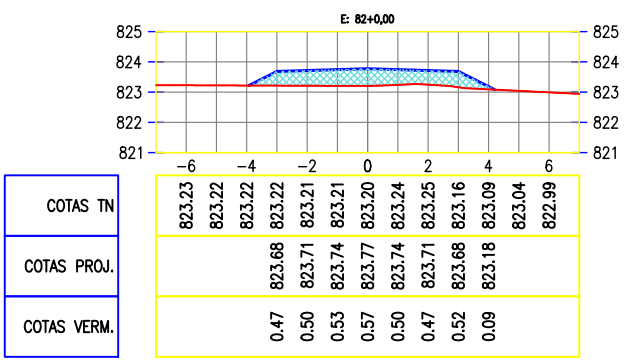
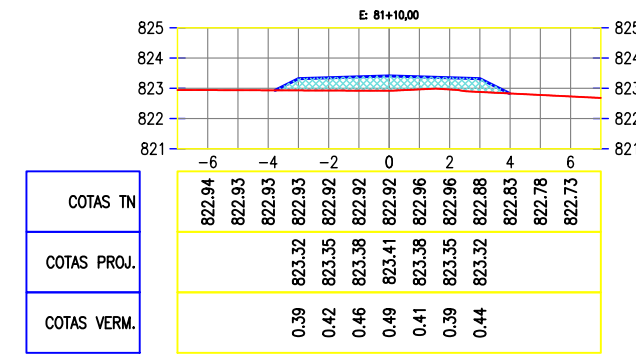
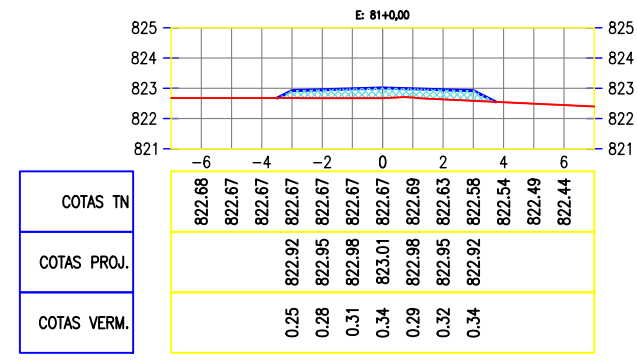
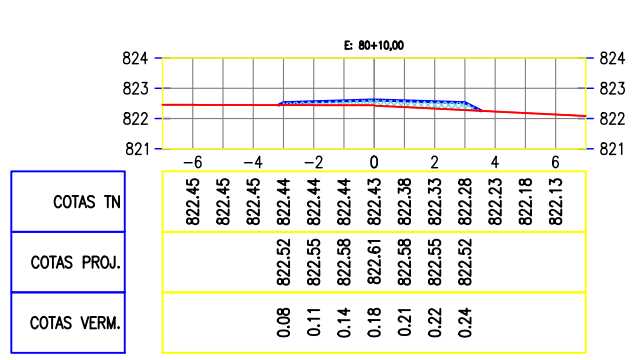
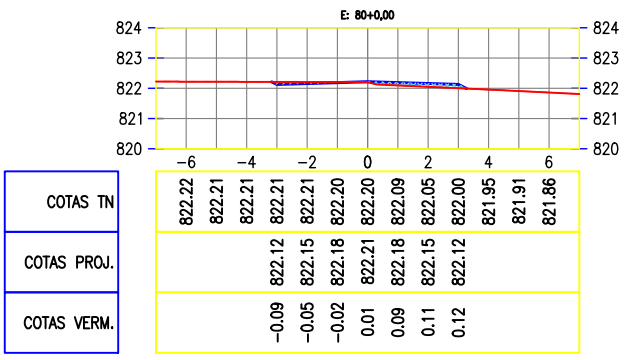
LEGENDA:



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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		9 / 17
SEÇÕES TRANSVERSAIS		ESCALA:
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE	1/250
ARQUIVO:	17- SÍTIO PIQUE MAGRO - SEÇÕES_R1.DWG	



LEGENDA:

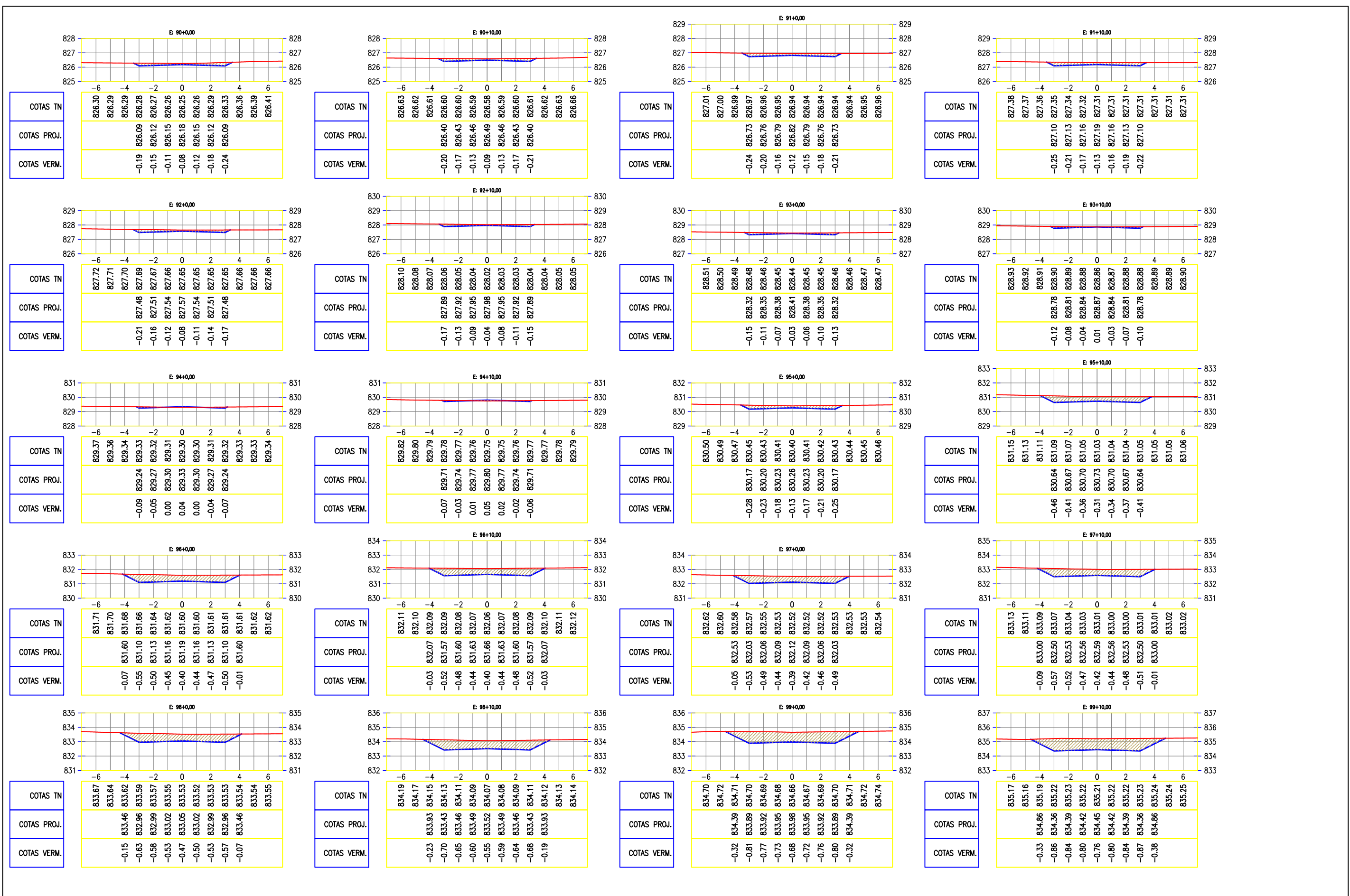
- ATERRO
- CORTE

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



PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE  
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03  
**SEÇÕES TRANSVERSAIS**  
PROJETISTA: ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE  
ARQUIVO: 17- SÍTIO PIQUE MAGRO - SEÇÕES\_R1.DWG

PRANCHA:  
**10 / 17**  
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

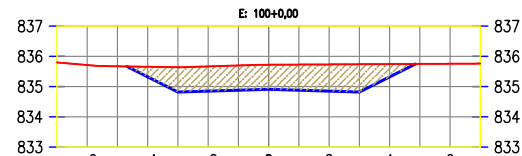
ARQUIVO: 17- SÍTIO PIQUE MAGRO - SEÇÕES\_R1.DWG

PRANCHA:

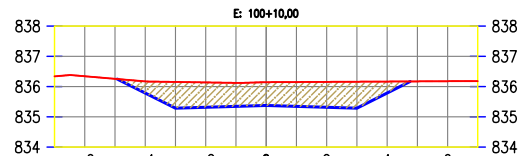
**11 / 17**

ESCALA:

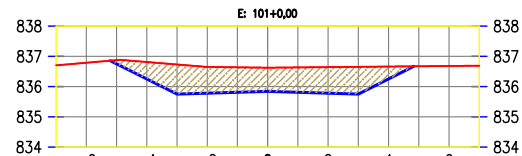
1/250



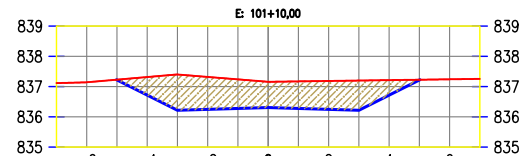
COTAS TN	835.71	835.67	835.66	835.64	835.67	835.73	835.74	835.75	835.76
COTAS PROJ.		-0.33	-0.82	-0.81	-0.82	-0.81	-0.85	-0.88	-0.92
COTAS VERM.									



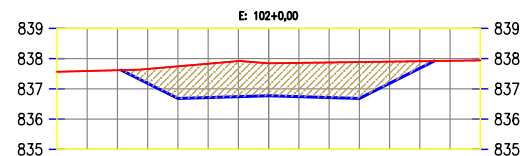
COTAS TN	836.34	836.26	836.17	836.15	836.15	836.12	836.15	836.15	836.18
COTAS PROJ.		-0.38	-0.87	-0.82	-0.78	-0.77	-0.80	-0.84	-0.87
COTAS VERM.									



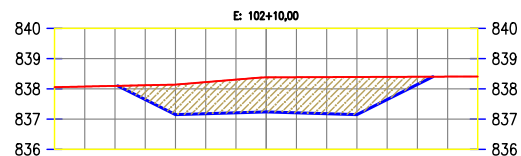
COTAS TN	836.79	836.87	836.81	836.73	836.65	836.64	836.62	836.63	836.64
COTAS PROJ.		-0.12	-0.56	-0.98	-0.87	-0.83	-0.78	-0.82	-0.86
COTAS VERM.									



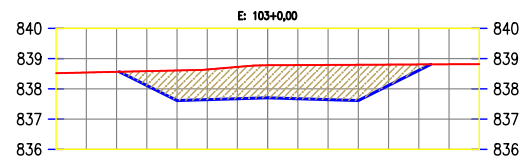
COTAS TN	837.14	837.23	837.32	837.40	837.32	837.24	837.16	837.17	837.24
COTAS PROJ.		-0.01	-0.60	-1.18	-1.07	-0.96	-0.85	-0.89	-0.94
COTAS VERM.									



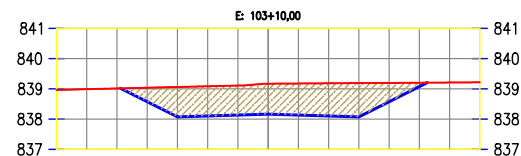
COTAS TN	837.59	837.62	837.66	837.75	837.83	837.92	837.86	837.87	837.93
COTAS PROJ.		-0.48	-1.06	-1.12	-1.18	-1.07	-1.12	-1.16	-1.20
COTAS VERM.									



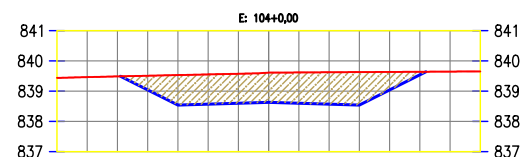
COTAS TN	838.08	838.10	838.12	838.14	838.22	838.31	838.38	838.38	838.41
COTAS PROJ.		-0.47	-0.99	-1.05	-1.10	-1.14	-1.18	-1.21	-1.25
COTAS VERM.									



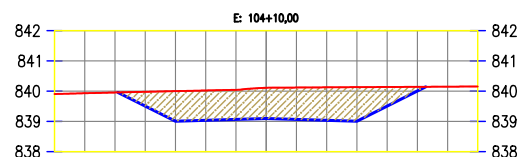
COTAS TN	838.54	838.56	838.59	838.61	838.64	838.73	838.78	838.79	838.81
COTAS PROJ.		-0.47	-1.00	-1.00	-1.05	-1.08	-1.12	-1.15	-1.19
COTAS VERM.									



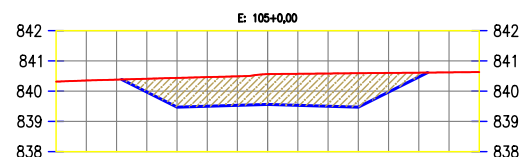
COTAS TN	838.99	839.01	839.04	839.06	839.09	839.11	839.17	839.18	839.21
COTAS PROJ.		-0.46	-0.99	-0.98	-0.97	-1.00	-1.04	-1.08	-1.11
COTAS VERM.									



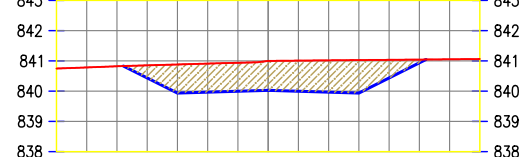
COTAS TN	839.46	839.49	839.51	839.53	839.55	839.58	839.61	839.62	839.65
COTAS PROJ.		-0.47	-0.99	-0.98	-0.97	-0.98	-1.02	-1.05	-1.09
COTAS VERM.									



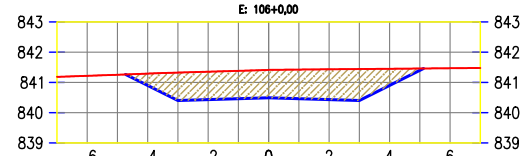
COTAS TN	839.93	839.96	839.98	840.01	840.02	840.04	840.11	840.12	840.15
COTAS PROJ.		-0.47	-0.99	-0.99	-0.98	-0.96	-1.02	-1.05	-1.09
COTAS VERM.									



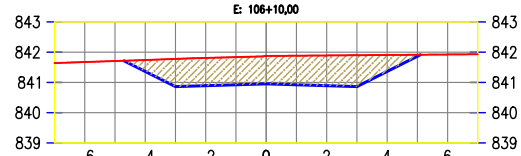
COTAS TN	840.35	840.38	840.41	840.44	840.46	840.49	840.57	840.58	840.62
COTAS PROJ.		-0.44	-0.97	-0.96	-0.96	-1.00	-1.04	-1.08	-1.12
COTAS VERM.									



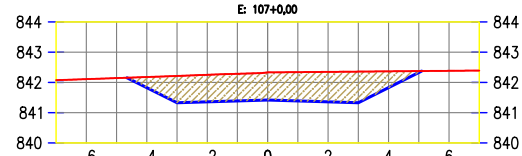
COTAS TN	840.78	840.82	840.85	840.88	840.91	840.94	841.00	841.01	841.05
COTAS PROJ.		-0.42	-0.95	-0.95	-0.94	-0.98	-1.01	-1.05	-1.09
COTAS VERM.									



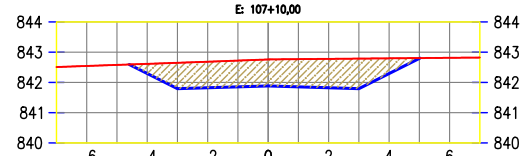
COTAS TN	841.22	841.25	841.29	841.33	841.35	841.38	841.42	841.43	841.47
COTAS PROJ.		-0.39	-0.93	-0.92	-0.92	-0.93	-0.96	-1.00	-1.04
COTAS VERM.									



COTAS TN	841.67	841.71	841.74	841.78	841.81	841.84	841.88	841.89	841.92
COTAS PROJ.		-0.38	-0.91	-0.91	-0.91	-0.92	-0.96	-1.00	-1.03
COTAS VERM.									

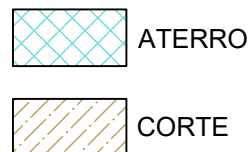


COTAS TN	842.11	842.14	842.18	842.21	842.25	842.29	842.33	842.34	842.38
COTAS PROJ.		-0.35	-0.88	-0.89	-0.89	-0.90	-0.91	-0.95	-0.99
COTAS VERM.									



COTAS TN	842.54	842.58	842.61	842.65	842.68	842.72	842.77	842.78	842.81
COTAS PROJ.		-0.32	-0.85	-0.86	-0.87	-0.88	-0.92	-0.95	-0.99
COTAS VERM.									

LEGENDA:

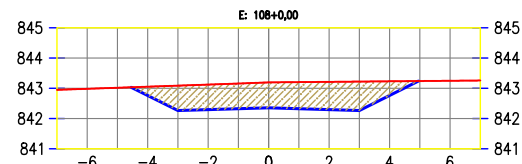


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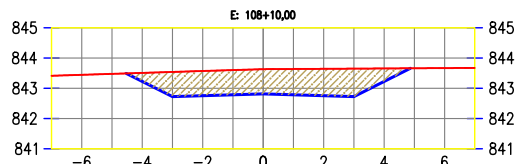


PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE		PRANCHA:
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03		12 / 17
SEÇÕES TRANSVERSAIS		ESCALA:
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE	1/250
ARQUIVO:	17- SÍTIO PIQUE MAGRO - SEÇÕES_R1.DWG	

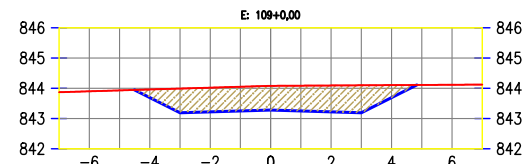




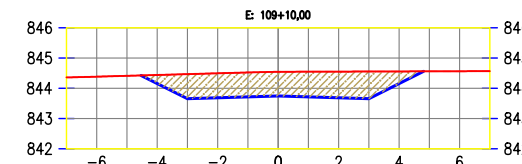
COTAS TN	842,98	843,02	843,05	843,09	843,12	843,16	843,19	843,20	843,21	843,22	843,23	843,24	843,25
COTAS PROJ.		-0,29	-0,83	-0,83	-0,84	-0,84	-0,88	-0,92	-0,96	-0,47			
COTAS VERM.													



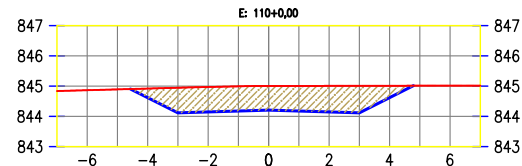
COTAS TN	843,44	843,47	843,51	843,54	843,57	843,60	843,63	843,64	843,64	843,65	843,66	843,67	
COTAS PROJ.		-0,28	-0,81	-0,81	-0,81	-0,82	-0,85	-0,89	-0,92	-0,43			
COTAS VERM.													



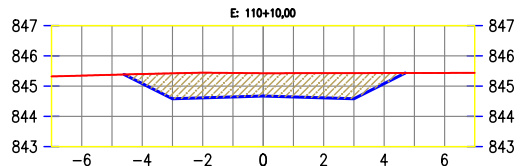
COTAS TN	843,90	843,93	843,96	843,99	844,02	844,05	844,08	844,08	844,09	844,10	844,11	844,11	
COTAS PROJ.		-0,27	-0,80	-0,80	-0,80	-0,80	-0,80	-0,84	-0,87	-0,91	-0,41		
COTAS VERM.													



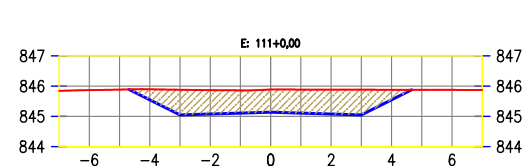
COTAS TN	844,38	844,41	844,44	844,47	844,49	844,52	844,54	844,55	844,55	844,56	844,56		
COTAS PROJ.		-0,28	-0,81	-0,81	-0,81	-0,81	-0,80	-0,83	-0,87	-0,90	-0,40		
COTAS VERM.													



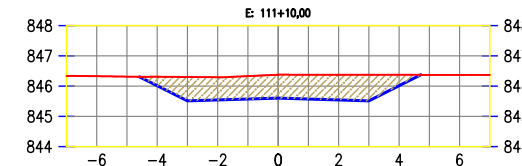
COTAS TN	844,87	844,89	844,92	844,95	844,97	844,99	845,01	845,01	845,01	845,01	845,02	845,02	
COTAS PROJ.		-0,30	-0,83	-0,82	-0,81	-0,80	-0,83	-0,86	-0,89	-0,39			
COTAS VERM.													



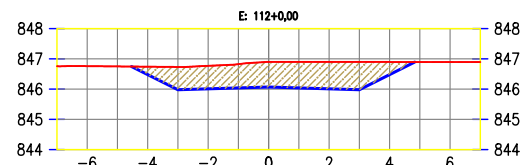
COTAS TN	845,35	845,38	845,40	845,42	845,45	845,44	845,43	845,43	845,43	845,43	845,44	845,44	
COTAS PROJ.		-0,32	-0,84	-0,83	-0,79	-0,75	-0,78	-0,82	-0,85	-0,35			
COTAS VERM.													



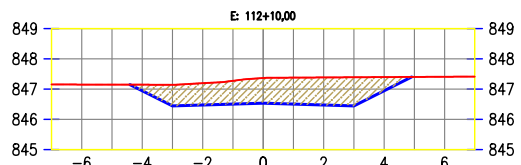
COTAS TN	845,87	845,89	845,89	845,88	845,87	845,86	845,89	845,89	845,88	845,88	845,88	845,88	
COTAS PROJ.		-0,35	-0,83	-0,79	-0,75	-0,75	-0,78	-0,81	-0,83	-0,33			
COTAS VERM.													



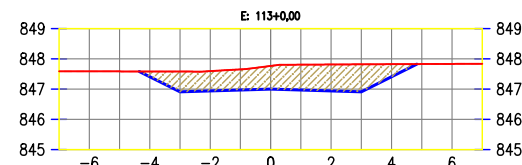
COTAS TN	846,33	846,32	846,31	846,30	846,29	846,33	846,38	846,38	846,38	846,38	846,37	846,37	
COTAS PROJ.		-0,30	-0,79	-0,75	-0,76	-0,78	-0,80	-0,83	-0,86	-0,36			
COTAS VERM.													



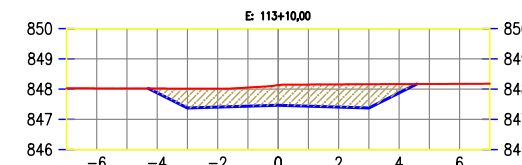
COTAS TN	846,76	846,75	846,74	846,73	846,77	846,82	846,90	846,90	846,89	846,89	846,89		
COTAS PROJ.		-0,26	-0,75	-0,76	-0,78	-0,83	-0,86	-0,89	-0,92	-0,42			
COTAS VERM.													



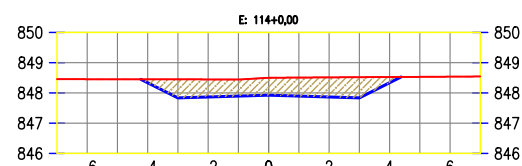
COTAS TN	847,15	847,14	847,14	847,19	847,27	847,37	847,38	847,38	847,39	847,40	847,41	847,41	
COTAS PROJ.		-0,20	-0,70	-0,72	-0,77	-0,83	-0,87	-0,91	-0,95	-0,45			
COTAS VERM.													



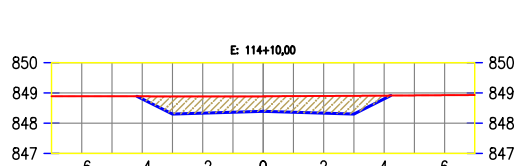
COTAS TN	847,59	847,58	847,58	847,58	847,59	847,65	847,76	847,81	847,81	847,82	847,83	847,83	
COTAS PROJ.		-0,17	-0,67	-0,65	-0,68	-0,77	-0,84	-0,87	-0,91	-0,41			
COTAS VERM.													



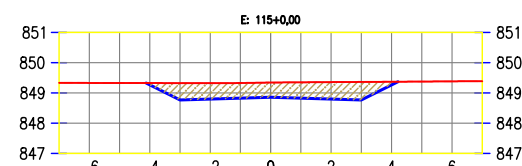
COTAS TN	848,02	848,02	848,02	848,01	848,05	848,13	848,15	848,15	848,16	848,16	848,17	848,17	
COTAS PROJ.		-0,14	-0,64	-0,61	-0,62	-0,67	-0,72	-0,75	-0,79	-0,29			
COTAS VERM.													



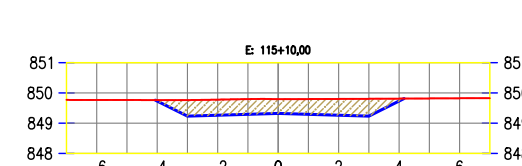
COTAS TN	848,45	848,45	848,45	848,45	848,45	848,50	848,51	848,52	848,53	848,53	848,54		
COTAS PROJ.		-0,11	-0,61	-0,58	-0,55	-0,58	-0,61	-0,65	-0,68	-0,19			
COTAS VERM.													



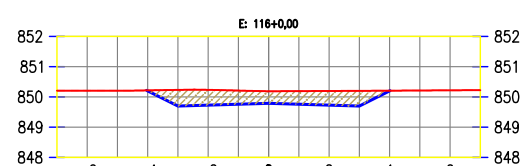
COTAS TN	848,89	848,89	848,89	848,89	848,88	848,89	848,90	848,90	848,91	848,91	848,92	848,93	
COTAS PROJ.		-0,09	-0,58	-0,55	-0,52	-0,50	-0,53	-0,57	-0,60	-0,11			
COTAS VERM.													



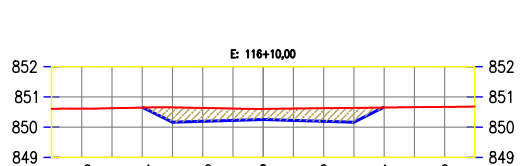
COTAS TN	849,33	849,33	849,33	849,32	849,33	849,35	849,35	849,36	849,37	849,37	849,38	849,38	
COTAS PROJ.		-0,06	-0,56	-0,53	-0,50	-0,49	-0,52	-0,56	-0,60	-0,10			
COTAS VERM.													



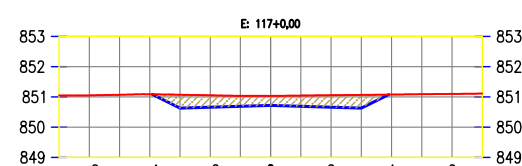
COTAS TN	849,77	849,77	849,76	849,78	849,80	849,79	849,80	849,80	849,81	849,81	849,82	849,82	
COTAS PROJ.		-0,03	-0,53	-0,52	-0,50	-0,47	-0,51	-0,54	-0,58	-0,08			
COTAS VERM.													



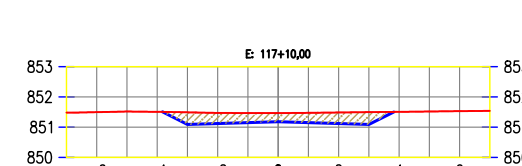
COTAS TN	850,21	850,20	850,22	850,23	850,21	850,19	850,19	850,20	850,21	850,21	850,22		
COTAS PROJ.		-0,02	-0,53	-0,51	-0,45	-0,40	-0,43	-0,47	-0,50	-0,01			
COTAS VERM.													



COTAS TN	850,61	850,63	850,65	850,64	850,62	850,60	850,62	850,63	850,64	850,65	850,66	850,67	
COTAS PROJ.		-0,49	-0,44	-0,39	-0,35	-0,39	-0,43	-0,48					
COTAS VERM.													

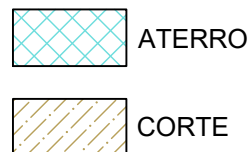


COTAS TN	851,05	851,07	851,08	851,07	851,05	851,04	851,03	851,04	851,06	851,07	851,08	851,09	851,10
COTAS PROJ.		-0,45	-0,40	-0,35	-0,32	-0,36	-0,40	-0,44					
COTAS VERM.													



COTAS TN	851,50	851,52	851,51	851,49	851,47	851,46	851,46	851,47	851,48	851,50	851,51	851,52	851,53
COTAS PROJ.		-0,40	-0,35	-0,31	-0,32	-0,36	-0,40						
COTAS VERM.													

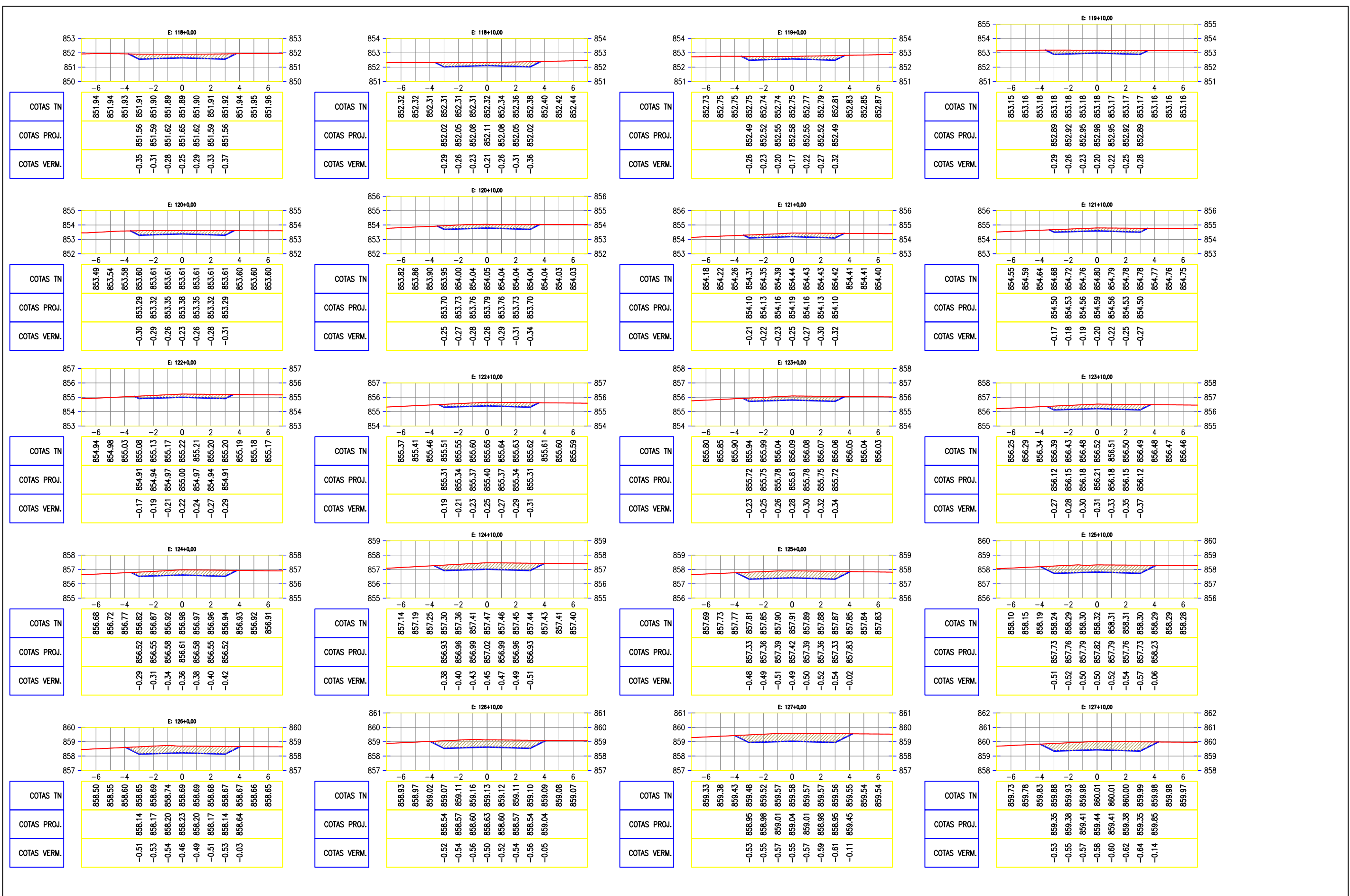
LEGENDA:



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



PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE		PRANCHA:
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03		13 / 17
SEÇÕES TRANSVERSAIS		ESCALA:
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE	1/250
ARQUIVO:	17- SÍTIO PIQUE MAGRO - SEÇÕES_R1.DWG	



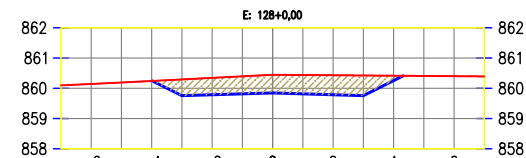
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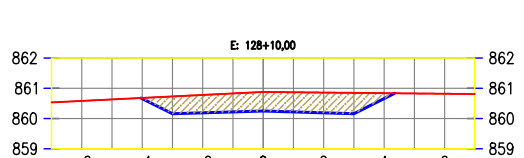
*JOTA BARROS PROJETOS*  
 Arthur Moreira Torquato  
 Engº Civil - CREA 53900D - CE



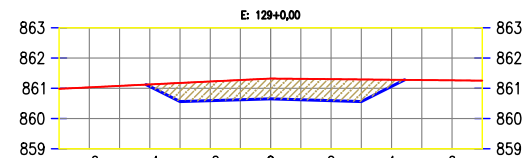
<b>PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE</b> <b>RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03</b> <b>SEÇÕES TRANSVERSAIS</b>		PRANCHA: <b>14 / 17</b>
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE	ESCALA: 1/250
ARQUIVO:	17- SÍTIO PIQUE MAGRO - SEÇÕES_R1.DWG	



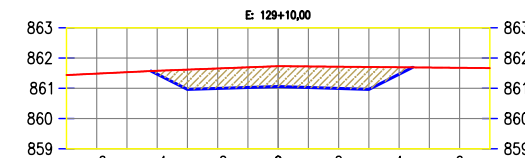
COTAS TN	860.14 860.19 860.24 860.29 860.34 860.39 860.44 860.44 860.43 860.42 860.41 860.40
COTAS PROJ.	-0.54 -0.56 -0.58 -0.60 -0.62 -0.62 -0.65 -0.67 -0.16
COTAS VERM.	859.75 859.78 859.81 859.84 859.81 859.78 859.75 860.25 860.41



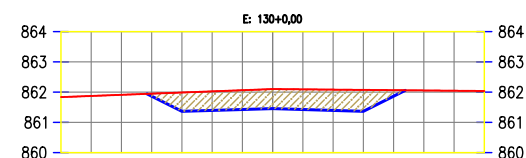
COTAS TN	860.58 860.63 860.68 860.73 860.78 860.83 860.88 860.87 860.86 860.85 860.84 860.82
COTAS PROJ.	-0.02 -0.57 -0.59 -0.61 -0.63 -0.65 -0.67 -0.69 -0.18
COTAS VERM.	860.66 860.16 860.19 860.22 860.25 860.22 860.19 860.16 860.66 860.84 860.83



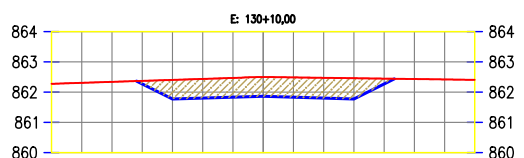
COTAS TN	861.03 861.08 861.13 861.17 861.22 861.27 861.32 861.31 861.30 861.29 861.28 861.26
COTAS PROJ.	-0.07 -0.61 -0.63 -0.65 -0.67 -0.69 -0.71 -0.73 -0.22
COTAS VERM.	861.06 860.56 860.59 860.62 860.65 860.62 860.59 860.56 861.06 861.28 861.27



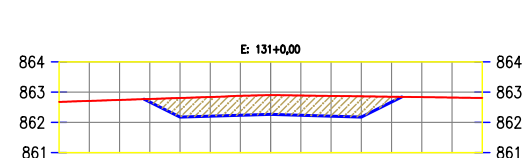
COTAS TN	861.48 861.53 861.58 861.62 861.65 861.69 861.73 861.72 861.70 861.69 861.68
COTAS PROJ.	-0.11 -0.65 -0.66 -0.67 -0.68 -0.70 -0.72 -0.74 -0.23
COTAS VERM.	861.46 860.96 860.99 861.02 861.05 861.02 860.99 860.96 861.46 861.69 861.68



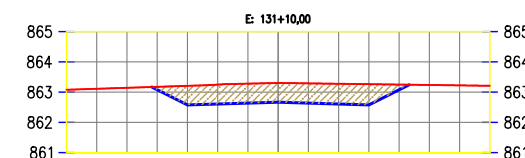
COTAS TN	861.87 861.91 861.95 861.99 862.03 862.06 862.10 862.09 862.08 862.07 862.07 862.06 862.05
COTAS PROJ.	-0.08 -0.62 -0.63 -0.64 -0.64 -0.67 -0.69 -0.71 -0.20
COTAS VERM.	861.87 861.37 861.40 861.43 861.46 861.43 861.40 861.37 862.07 862.07 862.06 862.05



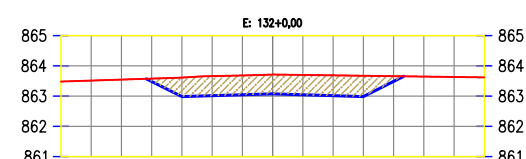
COTAS TN	862.31 862.34 862.37 862.40 862.44 862.47 862.50 862.49 862.47 862.46 862.45 862.43 862.42
COTAS PROJ.	-0.10 -0.63 -0.64 -0.64 -0.64 -0.66 -0.67 -0.69 -0.18
COTAS VERM.	862.27 861.77 861.80 861.83 861.86 861.83 861.80 861.77 862.27 862.45 862.43 862.42



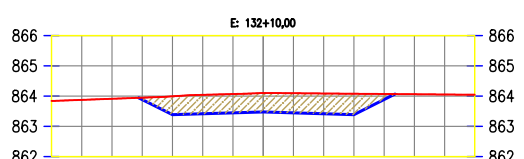
COTAS TN	862.71 862.74 862.77 862.81 862.84 862.88 862.90 862.89 862.88 862.86 862.85 862.83 862.82
COTAS PROJ.	-0.10 -0.63 -0.63 -0.65 -0.64 -0.65 -0.67 -0.69 -0.17
COTAS VERM.	862.67 862.17 862.20 862.23 862.26 862.23 862.20 862.17 862.67 862.86 862.85 862.83 862.82



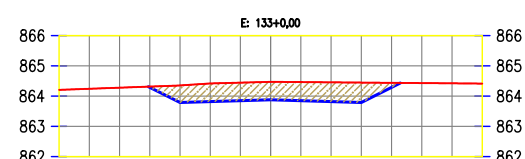
COTAS TN	863.11 863.14 863.18 863.21 863.25 863.28 863.30 863.29 863.28 863.26 863.25 863.24 863.22
COTAS PROJ.	-0.10 -0.63 -0.64 -0.64 -0.65 -0.65 -0.66 -0.69 -0.17
COTAS VERM.	863.08 862.58 862.61 862.64 862.64 862.61 862.58 862.58 862.61 863.26 863.25 863.24 863.22



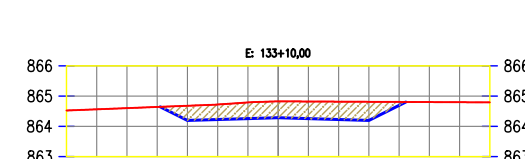
COTAS TN	863.51 863.54 863.58 863.61 863.66 863.68 863.71 863.70 863.68 863.67 863.66 863.64 863.63
COTAS PROJ.	-0.09 -0.63 -0.63 -0.64 -0.64 -0.66 -0.67 -0.69 -0.18
COTAS VERM.	863.48 862.98 863.01 863.04 863.07 863.04 863.01 862.98 863.48 863.67 863.66 863.64 863.63



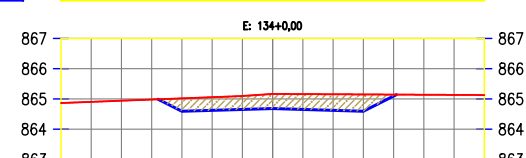
COTAS TN	863.87 863.91 863.95 863.99 864.04 864.07 864.10 864.09 864.08 864.07 864.06 864.05
COTAS PROJ.	-0.06 -0.61 -0.62 -0.62 -0.63 -0.65 -0.67 -0.69 -0.18
COTAS VERM.	863.89 863.39 863.42 863.45 863.48 863.45 864.09 863.39 864.08 864.07 864.06 864.05



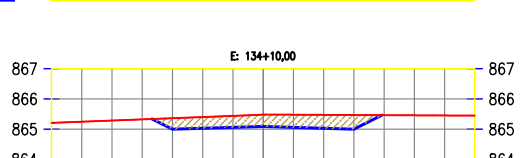
COTAS TN	864.24 864.28 864.31 864.35 864.42 864.44 864.47 864.46 864.45 864.44 864.43 864.42
COTAS PROJ.	-0.02 -0.56 -0.60 -0.59 -0.59 -0.61 -0.63 -0.66 -0.15
COTAS VERM.	864.29 863.79 863.82 863.85 863.88 863.85 864.46 863.82 864.45 864.29 864.43 864.42



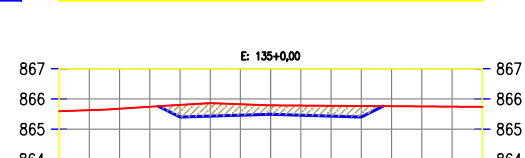
COTAS TN	864.56 864.60 864.64 864.68 864.72 864.79 864.83 864.82 864.82 864.81 864.80 864.80
COTAS PROJ.	-0.49 -0.50 -0.54 -0.54 -0.57 -0.59 -0.62 -0.62 -0.11
COTAS VERM.	864.19 864.68 864.72 864.79 864.83 864.82 864.82 864.81 864.81 864.80 864.80



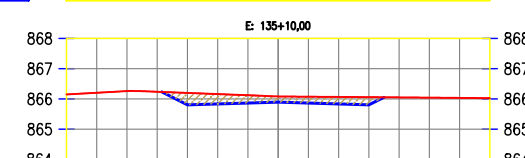
COTAS TN	864.90 864.94 864.98 865.02 865.06 865.10 865.17 865.16 865.16 865.15 865.14 865.14
COTAS PROJ.	-0.42 -0.43 -0.44 -0.48 -0.50 -0.53 -0.55 -0.05
COTAS VERM.	864.60 864.63 864.66 864.69 864.66 864.63 864.60 865.10 865.15 865.14 865.14



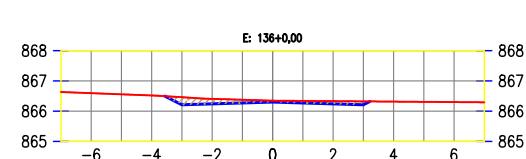
COTAS TN	865.25 865.29 865.33 865.36 865.40 865.44 865.49 865.48 865.47 865.46 865.46 865.45
COTAS PROJ.	-0.36 -0.37 -0.38 -0.39 -0.42 -0.44 -0.47
COTAS VERM.	865.00 865.03 865.06 865.09 865.06 865.03 865.00 865.46 865.46 865.46 865.45



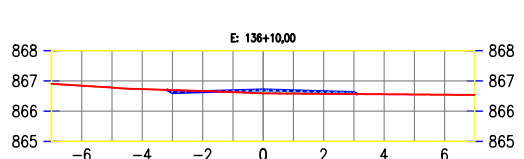
COTAS TN	865.63 865.68 865.74 865.80 865.86 865.83 865.79 865.78 865.78 865.77 865.76 865.75 865.75
COTAS PROJ.	-0.40 -0.43 -0.36 -0.30 -0.32 -0.34 -0.36
COTAS VERM.	865.40 865.43 865.46 865.49 865.46 865.43 865.40 865.40 865.40 865.77 865.76 865.75 865.75



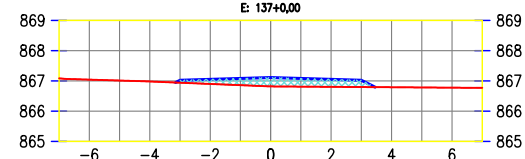
COTAS TN	866.21 866.26 866.24 866.20 866.16 866.12 866.08 866.08 866.07 866.06 866.05 866.04 866.04
COTAS PROJ.	-0.39 -0.32 -0.26 -0.19 -0.21 -0.23 -0.25
COTAS VERM.	865.81 865.84 865.87 865.90 865.87 865.84 865.81 866.06 866.05 866.04 866.04



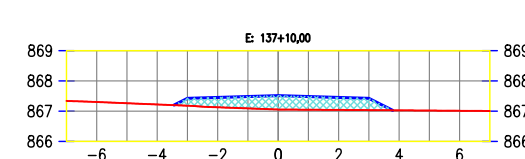
COTAS TN	866.59 866.56 866.52 866.46 866.41 866.38 866.35 866.34 866.33 866.32 866.32 866.31 866.30
COTAS PROJ.	-0.25 -0.16 -0.10 -0.04 -0.07 -0.09 -0.11
COTAS VERM.	866.21 866.24 866.27 866.30 866.27 866.24 866.21 866.32 866.32 866.31 866.31 866.30



COTAS TN	866.84 866.78 866.73 866.70 866.67 866.63 866.59 866.58 866.57 866.57 866.56 866.55 866.54
COTAS PROJ.	-0.08 -0.02 0.05 0.12 0.10 0.07 0.05
COTAS VERM.	866.62 866.65 866.68 866.71 866.68 866.65 866.62 866.57 866.56 866.55 866.55 866.54



COTAS TN	867.04 867.01 866.98 866.94 866.90 866.86 866.82 866.81 866.80 866.80 866.79 866.78 866.78
COTAS PROJ.	0.08 0.15 0.22 0.29 0.27 0.25 0.22
COTAS VERM.	867.02 867.05 867.08 867.11 867.08 867.05 867.02 866.79 866.78 866.78



COTAS TN	867.30 867.26 867.22 867.18 867.13 867.09 867.05 867.05 867.04 867.03 867.02 867.01
COTAS PROJ.	0.24 0.33 0.39 0.46 0.44 0.41 0.39
COTAS VERM.	867.42 867.45 867.48 867.51 867.48 867.45 867.42 867.03 867.03 867.02 867.01

LEGENDA:

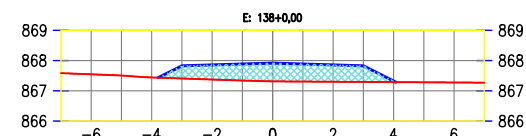
*JOTA BARROS PROJETOS*  
 Arthur Moreira Torquato  
 Engº Civil - CREA 53900D - CE



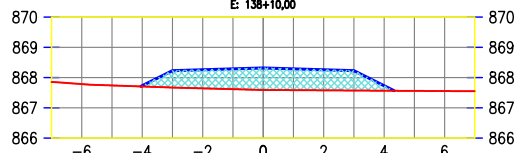
PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE  
 RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03  
**SEÇÕES TRANSVERSAIS**

PROJETISTA: ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE  
 ARQUIVO: 17- SÍTIO PIQUE MAGRO - SEÇÕES\_R1.DWG

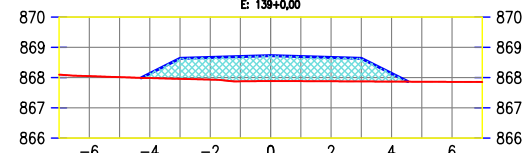
PRANCHA:  
**15 / 17**  
 ESCALA:  
 1/250



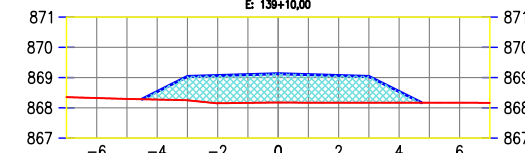
COTAS TN	867.55 867.51 867.44 867.41 867.37 867.34 867.31 867.31 867.31 867.30 867.29 867.29 867.28 867.28
COTAS PROJ.	
COTAS VERM.	0.42 0.48 0.55 0.60 0.58 0.56 0.53 0.04



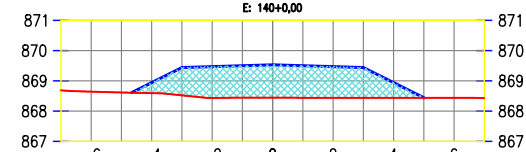
COTAS TN	867.79 867.74 867.71 867.67 867.64 867.62 867.59 867.58 867.58 867.57 867.57 867.56 867.55
COTAS PROJ.	
COTAS VERM.	0.02 0.56 0.62 0.67 0.73 0.71 0.68 0.66 0.16



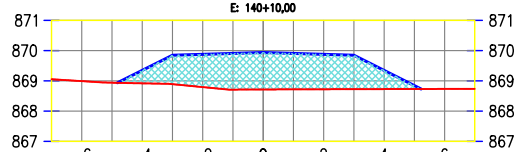
COTAS TN	868.05 868.01 867.98 867.96 867.93 867.88 867.89 867.88 867.88 867.87 867.87 867.86 867.86
COTAS PROJ.	
COTAS VERM.	0.15 0.67 0.73 0.82 0.84 0.81 0.79 0.76 0.27



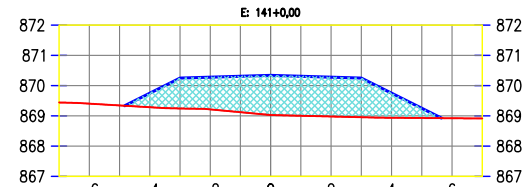
COTAS TN	868.32 868.29 868.27 868.25 868.15 868.16 868.17 868.17 868.17 868.17 868.17 868.17 868.17
COTAS PROJ.	
COTAS VERM.	0.26 0.79 0.92 0.93 0.95 0.93 0.87 0.37



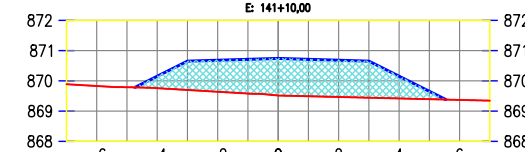
COTAS TN	868.64 868.62 868.59 868.52 868.45 868.44 868.44 868.44 868.44 868.44 868.44 868.44 868.44
COTAS PROJ.	
COTAS VERM.	0.35 0.92 1.04 1.05 1.09 1.06 1.03 1.00 0.50 0.00



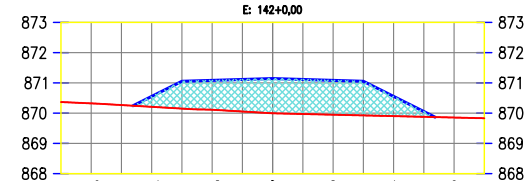
COTAS TN	869.99 869.94 869.92 869.89 869.89 869.87 869.87 869.87 869.87 869.87 869.87 869.87 869.87
COTAS PROJ.	
COTAS VERM.	0.43 0.95 1.08 1.20 1.22 1.19 1.15 1.12 0.62 0.11



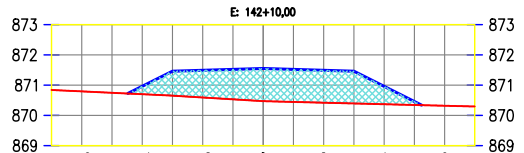
COTAS TN	869.40 869.35 869.29 869.24 869.21 869.12 869.03 869.00 869.00 869.00 869.00 869.00 869.00
COTAS PROJ.	
COTAS VERM.	0.46 1.00 1.06 1.19 1.31 1.30 1.30 1.29 0.81 0.32



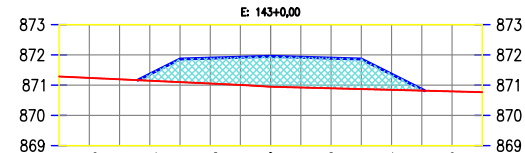
COTAS TN	869.83 869.79 869.76 869.70 869.64 869.58 869.52 869.49 869.49 869.44 869.44 869.39 869.37
COTAS PROJ.	
COTAS VERM.	0.39 0.95 1.04 1.13 1.23 1.22 1.21 0.73 0.26



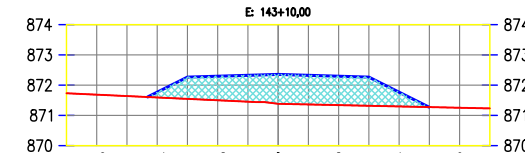
COTAS TN	870.32 870.27 870.21 870.15 870.11 870.05 870.00 869.97 869.95 869.93 869.90 869.88 869.86
COTAS PROJ.	
COTAS VERM.	0.35 0.91 0.97 1.06 1.15 1.14 1.14 1.13 0.65 0.18



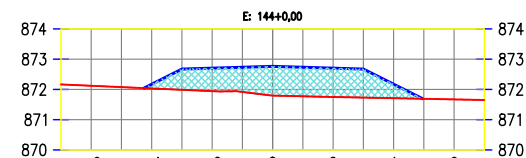
COTAS TN	870.79 870.75 870.70 870.65 870.59 870.53 870.47 870.45 870.42 870.39 870.37 870.34 870.32
COTAS PROJ.	
COTAS VERM.	0.26 0.81 0.90 0.99 1.08 1.07 1.06 1.06 0.59 0.11



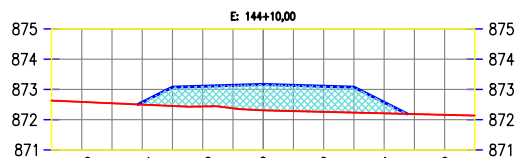
COTAS TN	871.24 871.19 871.15 871.10 871.05 871.01 870.95 870.92 870.90 870.87 870.85 870.82 870.79
COTAS PROJ.	
COTAS VERM.	0.22 0.76 0.84 0.92 1.01 1.00 1.00 0.99 0.52 0.04



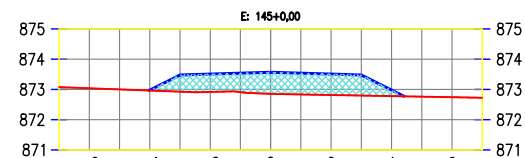
COTAS TN	871.69 871.64 871.59 871.55 871.50 871.45 871.38 871.36 871.34 871.32 871.30 871.27 871.25
COTAS PROJ.	
COTAS VERM.	0.17 0.72 0.80 0.87 0.97 0.97 0.96 0.95 0.47



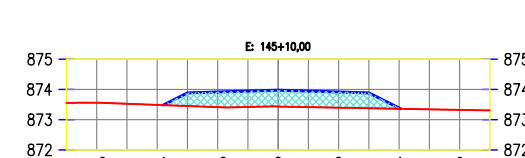
COTAS TN	872.12 872.08 872.03 871.99 871.92 871.80 871.77 871.75 871.73 871.71 871.69 871.67
COTAS PROJ.	
COTAS VERM.	0.14 0.68 0.76 0.81 0.96 0.96 0.95 0.94 0.46



COTAS TN	872.59 872.54 872.50 872.45 872.44 872.38 872.31 872.28 872.26 872.23 872.21 872.19 872.16
COTAS PROJ.	
COTAS VERM.	0.08 0.62 0.67 0.76 0.86 0.85 0.85 0.84 0.36

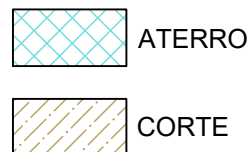


COTAS TN	873.04 873.00 872.96 872.93 872.92 872.91 872.85 872.83 872.82 872.80 872.78 872.76 872.74
COTAS PROJ.	
COTAS VERM.	0.01 0.55 0.59 0.63 0.72 0.70 0.69 0.68 0.20



COTAS TN	873.56 873.53 873.49 873.45 873.41 873.42 873.43 873.42 873.40 873.38 873.36 873.34 873.32
COTAS PROJ.	
COTAS VERM.	0.43 0.50 0.52 0.54 0.53 0.51 0.50 0.02

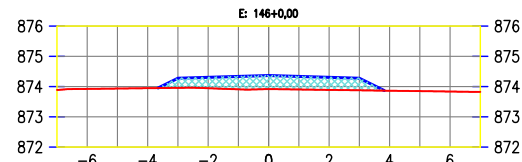
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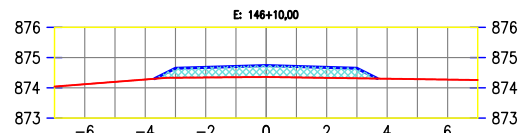
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Arthur Moreira Torquato  
Engº Civil - CREA 53900D - CE



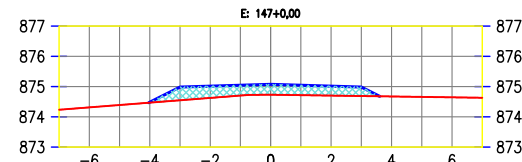
PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE		PRANCHA:
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03		16 / 17
SEÇÕES TRANSVERSAIS		ESCALA:
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE	1/250
ARQUIVO:	17- SÍTIO PIQUE MAGRO - SEÇÕES_R1.DWG	



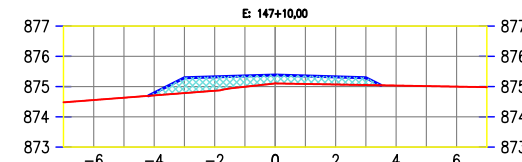
COTAS TN	873.92	873.94	873.95	873.96	873.95	873.91	873.90	873.89	873.88	873.86	873.85	873.84
COTAS PROJ.				874.28	874.34	874.37	874.34	874.31	874.28			
COTAS VERM.			0.32	0.36	0.43	0.45	0.43	0.42	0.40			



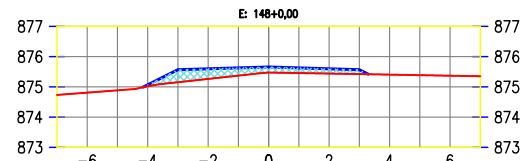
COTAS TN	874.12	874.20	874.28	874.33	874.34	874.35	874.36	874.34	874.32	874.30	874.29	874.27
COTAS PROJ.				874.65	874.68	874.71	874.74	874.71	874.68	874.65		
COTAS VERM.				0.31	0.33	0.36	0.38	0.36	0.35	0.33		



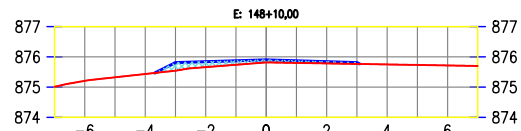
COTAS TN	874.31	874.39	874.47	874.55	874.63	874.70	874.73	874.72	874.70	874.69	874.67	874.66	874.64
COTAS PROJ.			874.48	874.98	875.01	875.04	875.07	875.04	875.01	874.98	874.98	874.66	874.64
COTAS VERM.			0.01	0.44	0.39	0.34	0.34	0.33	0.31	0.30			



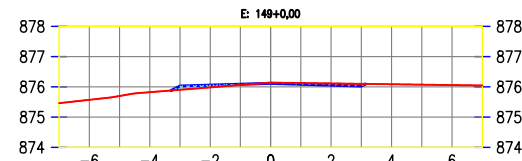
COTAS TN	874.56	874.63	874.71	874.79	874.86	874.99	875.10	875.09	875.07	875.05	875.03	875.02	875.00
COTAS PROJ.			874.79	875.29	875.32	875.35	875.38	875.35	875.32	875.29	875.05	875.02	875.00
COTAS VERM.			0.08	0.50	0.46	0.36	0.28	0.26	0.25	0.24			



COTAS TN	874.81	874.89	875.02	875.15	875.26	875.37	875.47	875.46	875.44	875.42	875.41	875.39	875.37
COTAS PROJ.			875.07	875.57	875.60	875.63	875.66	875.63	875.60	875.57	875.41	875.39	875.37
COTAS VERM.			0.05	0.41	0.33	0.25	0.18	0.17	0.16	0.14			



COTAS TN	875.21	875.32	875.43	875.54	875.66	875.74	875.82	875.80	875.78	875.77	875.75	875.73	875.72
COTAS PROJ.				875.81	875.84	875.87	875.90	875.87	875.84	875.81	875.75	875.73	875.72
COTAS VERM.				0.27	0.18	0.13	0.08	0.07	0.06	0.04			



COTAS TN	875.57	875.70	875.82	875.90	875.98	876.06	876.14	876.13	876.11	876.10	876.09	876.07	876.06
COTAS PROJ.				876.03	876.06	876.09	876.12	876.13	876.11	876.10	876.09	876.07	876.06
COTAS VERM.				0.12	0.07	0.02	-0.02	-0.04	-0.06	-0.07			

LEGENDA:

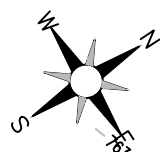


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PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE	
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03	
<b>SEÇÕES TRANSVERSAIS</b>	
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE
ARQUIVO:	17- SÍTIO PIQUE MAGRO - SEÇÕES_R1.DWG

PRANCHA:  
**17 / 17**  
 ESCALA:  
1/250

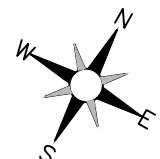
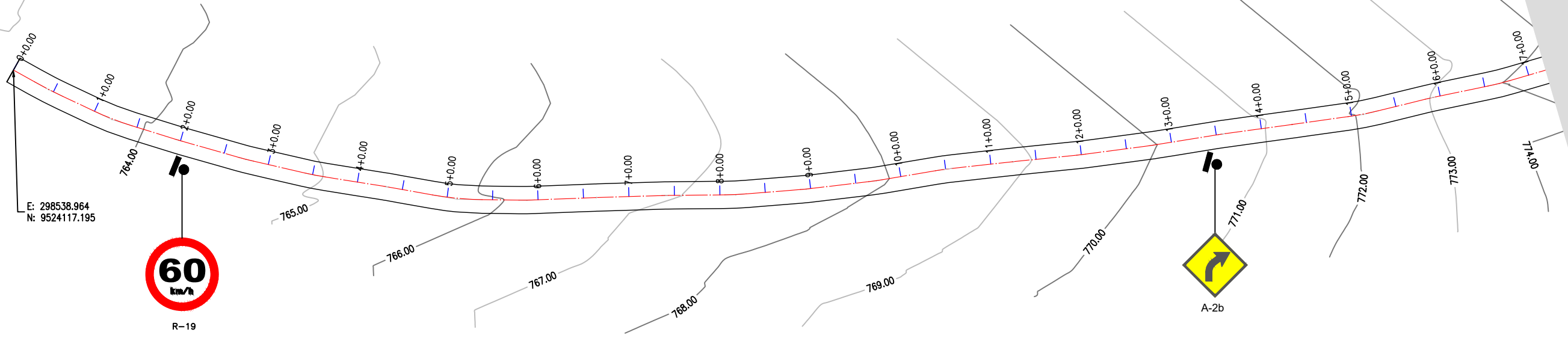


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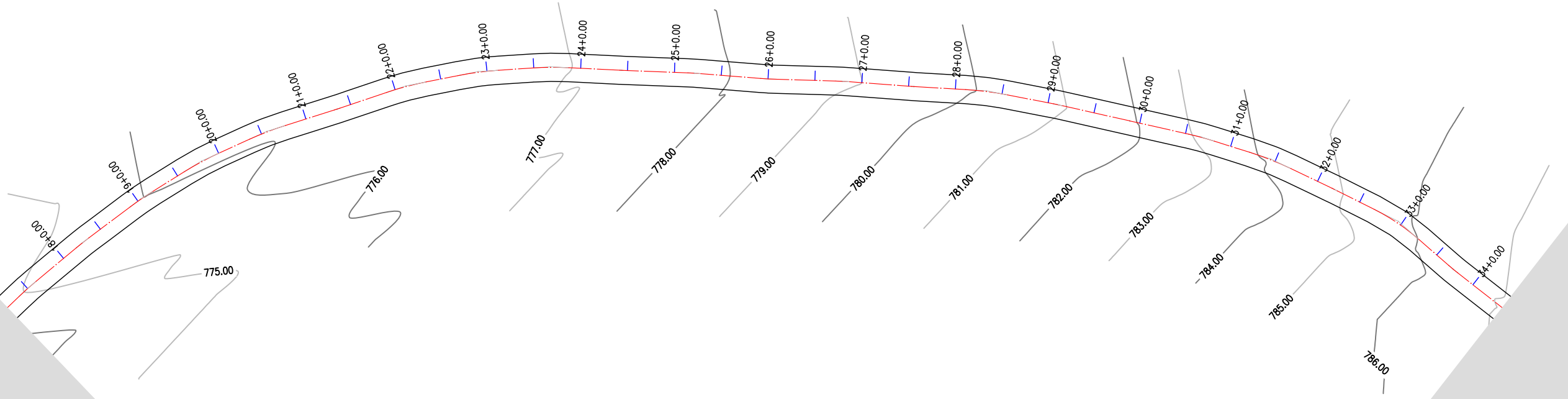


R-19

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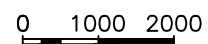
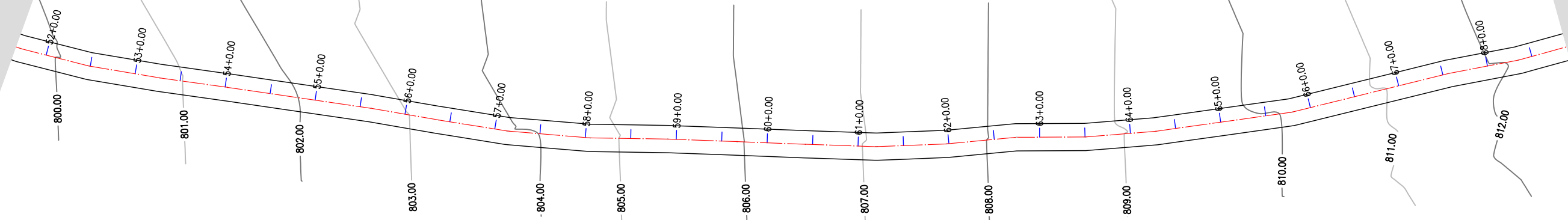
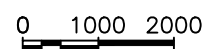
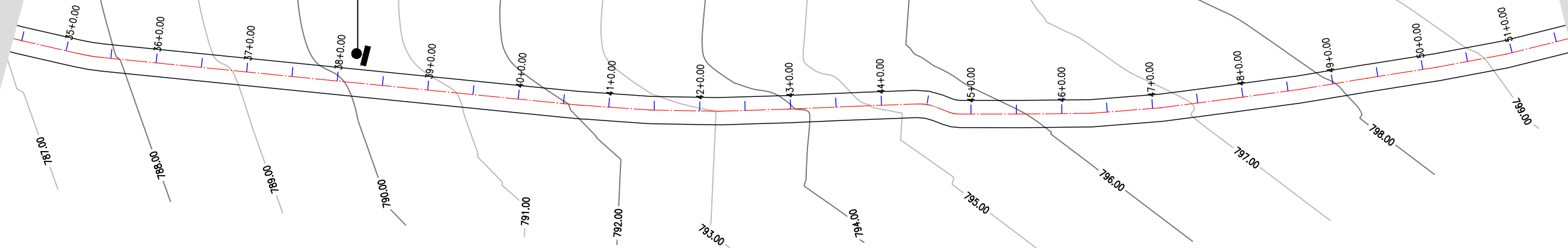
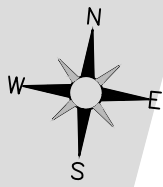
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PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE		PRANCHA: <b>1 / 7</b>
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03		
<b>SINALIZAÇÃO VIÁRIA</b>		
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE	ESCALA: 1/1000
ARQUIVO:	17- SÍTIO PIQUE MAGRO - SIN_R1.DWG	



  
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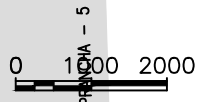
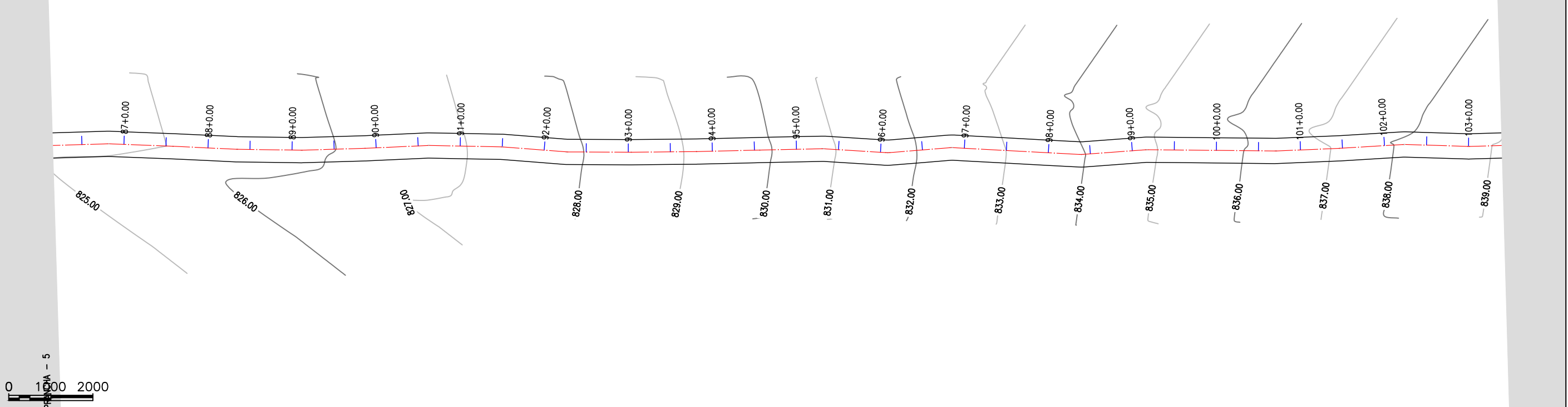
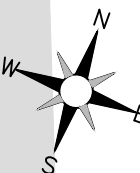
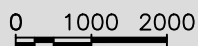
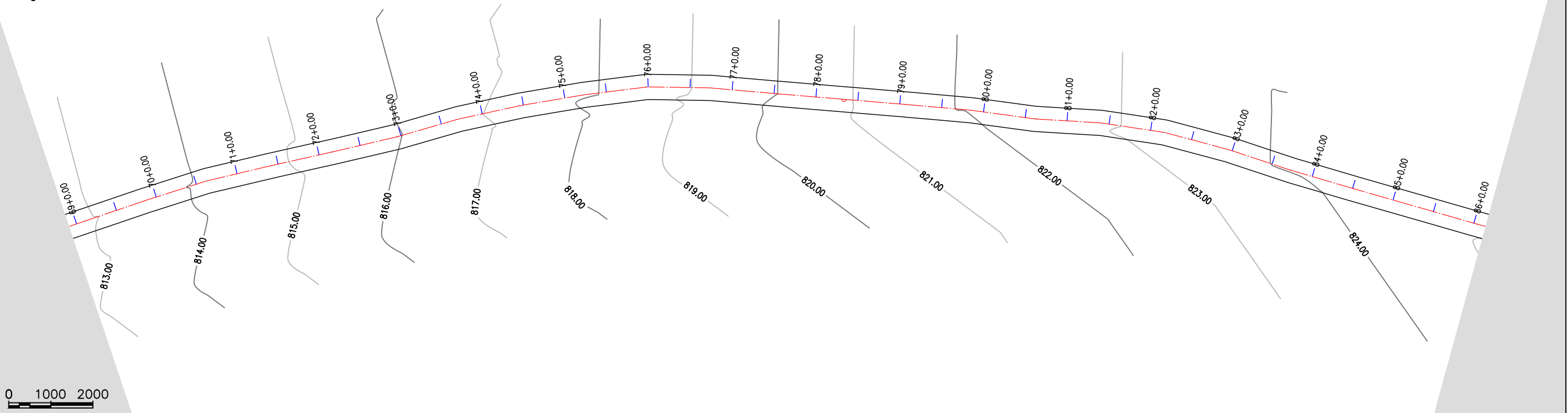
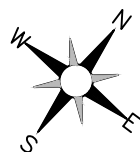


PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE  
 RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA  
 DO NORTE-CE - PT 1086270-03

**SINALIZAÇÃO VIÁRIA**  
 PROJETA: ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE  
 ARQUIVO: 17- SÍTIO PIQUE MAGRO - SIN\_R1.DWG

PRANCHA:  
**2 / 7**

ESCALA:  
**1/1000**



PRANCHA - 6

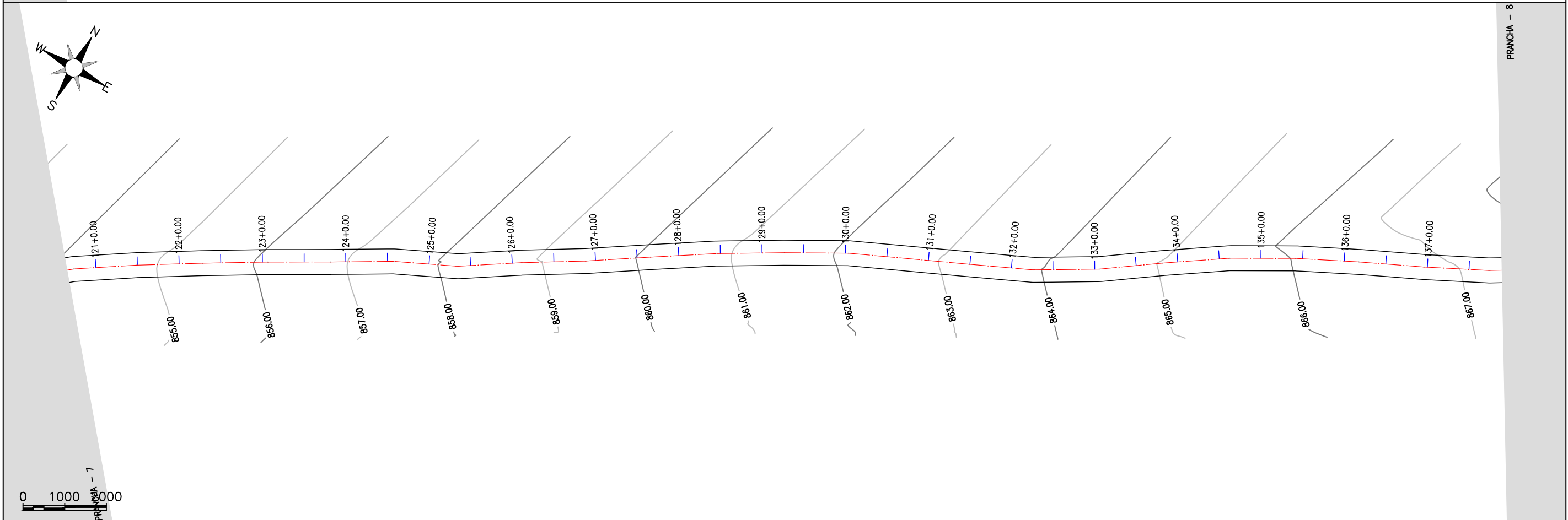
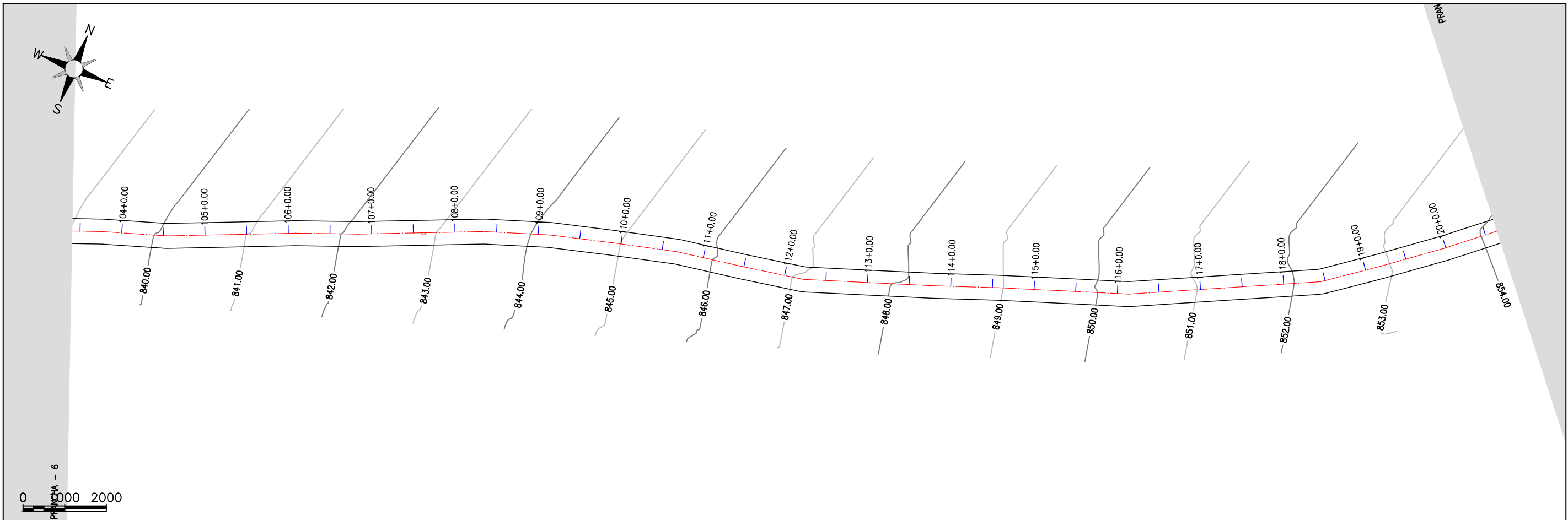
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**JOTA BARROS PROJETOS**  
 Arthur Moreira Torquato  
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PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03 <b>SINALIZAÇÃO VIÁRIA</b>	
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE
ARQUIVO:	17- SÍTIO PIQUE MAGRO - SIN_R1.DWG

PRANCHA:	<b>3 / 7</b>
ESCALA:	1/1000



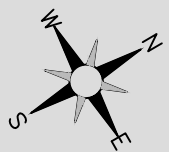


  
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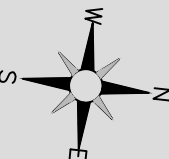
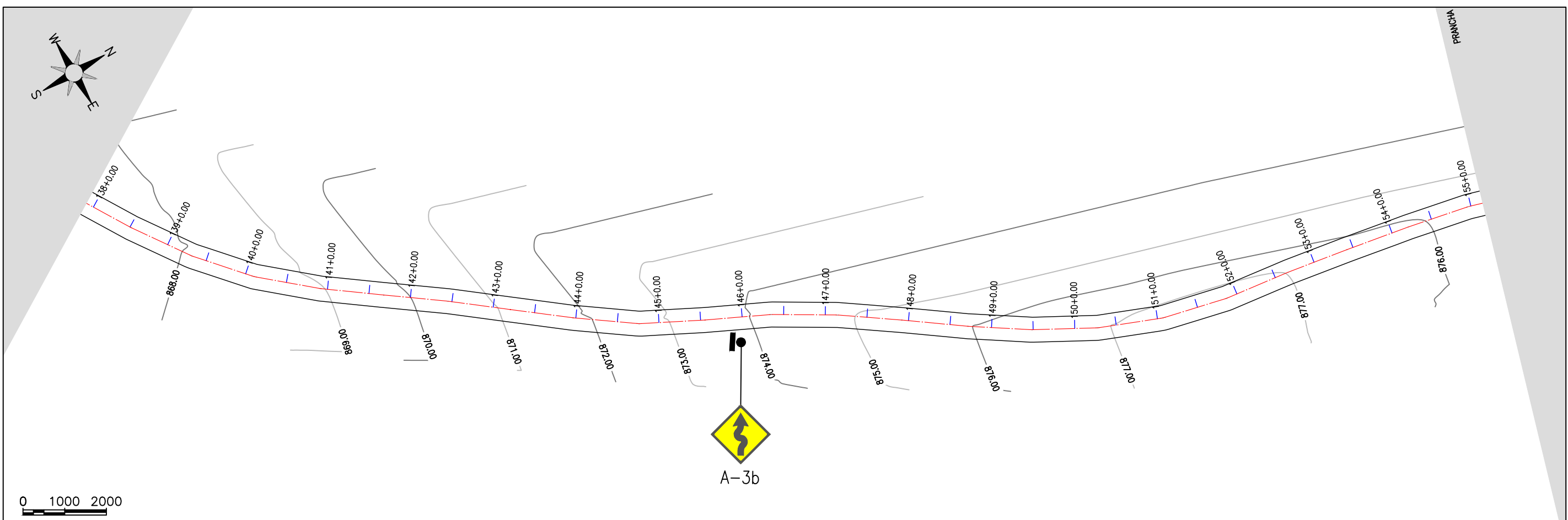


PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03		PRANCHA:
<b>SINALIZAÇÃO VIÁRIA</b>		<b>4 / 7</b>
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE	ESCALA:
ARQUIVO:	17- SÍTIO PIQUE MAGRO - SIN_R1.DWG	1/1000

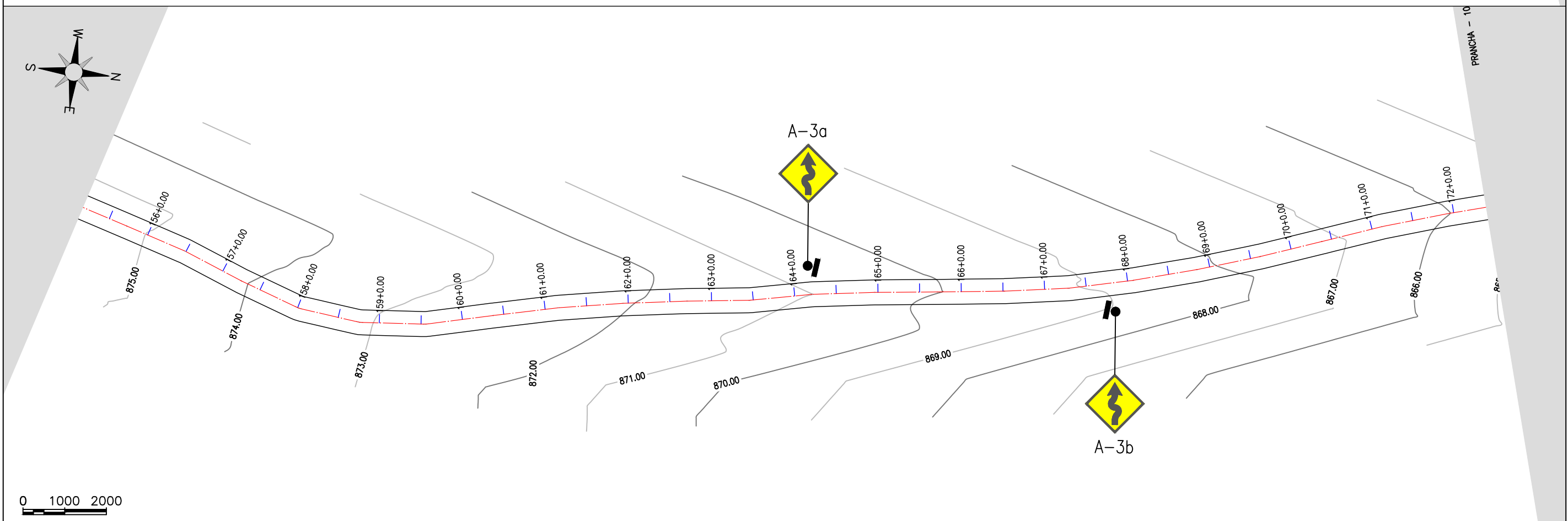
PRANCHA - 8



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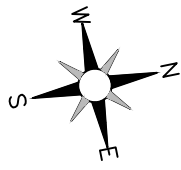
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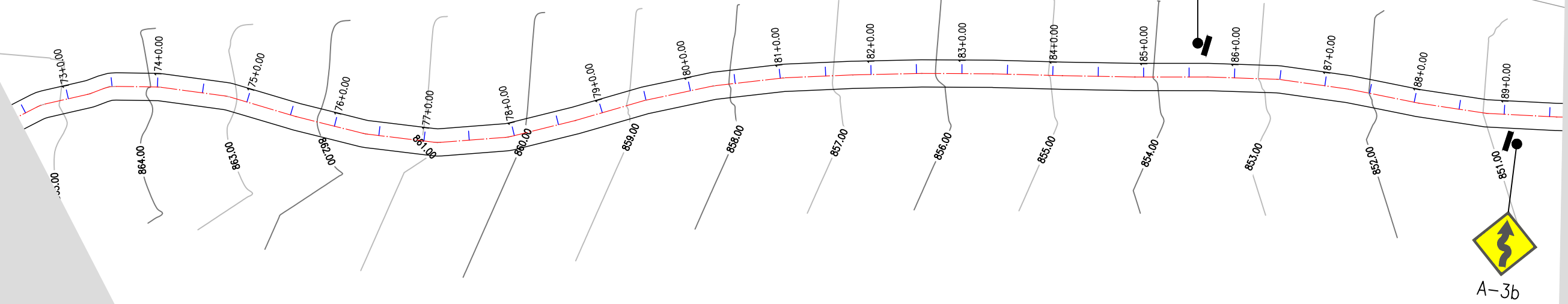
  
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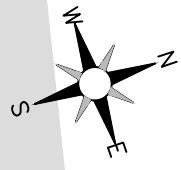
PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE		PRANCHA: <b>5 / 7</b>
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03		
<b>SINALIZAÇÃO VIÁRIA</b>		
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE	ESCALA: 1/1000
ARQUIVO:	17- SÍTIO PIQUE MAGRO - SIN_R1.DWG	



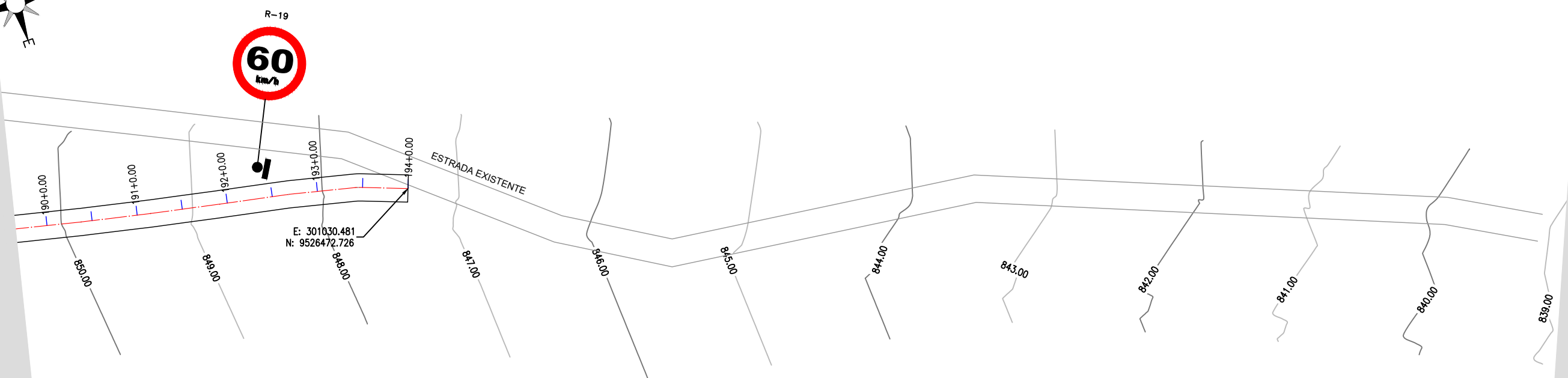
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PRANCHA - 11



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PRANCHA - 12

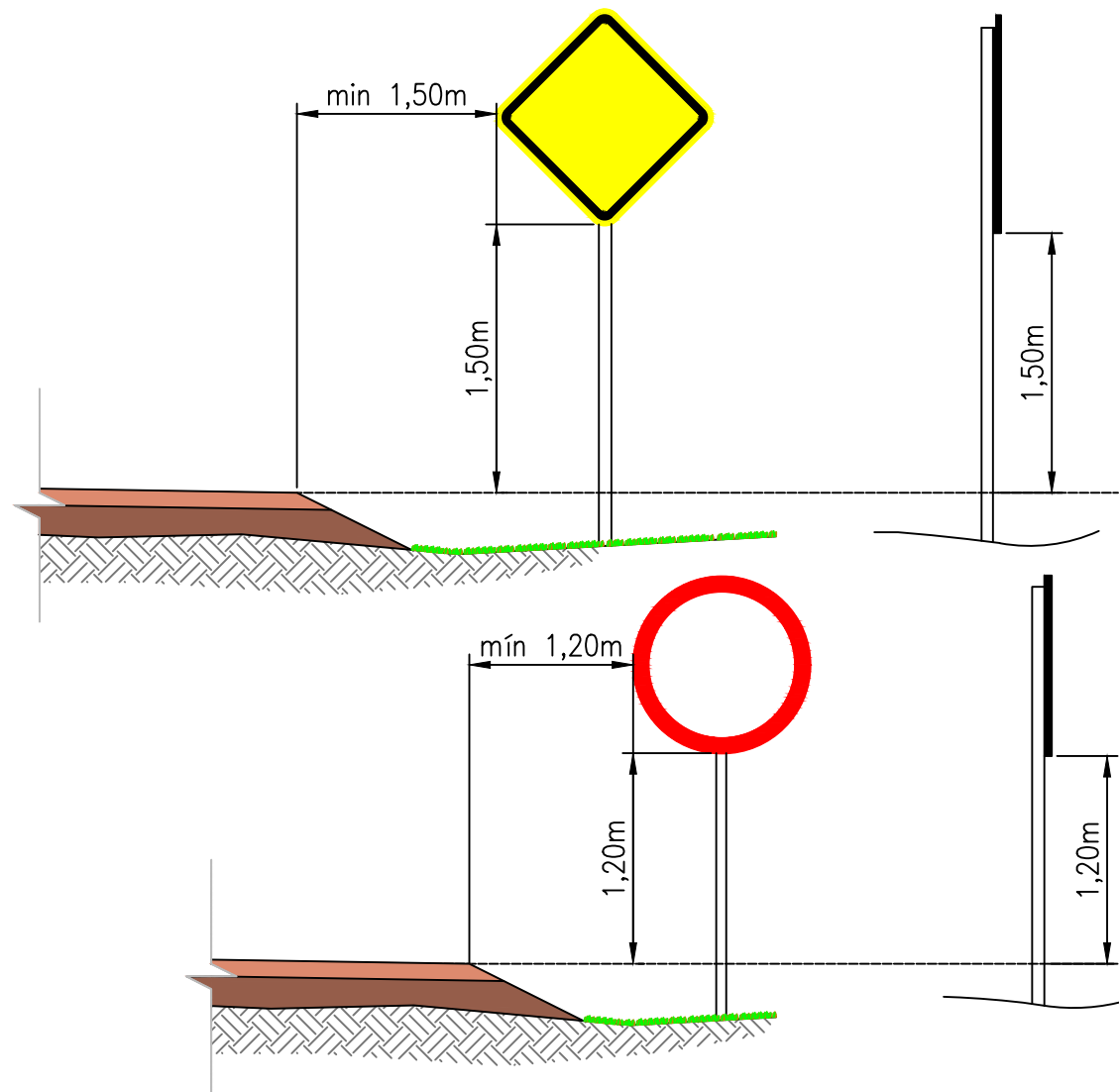
  
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Arthur Moreira Torquato  
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PREFEITURA MUNICIPAL DE GUARACIABA DO NORTE	
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE GUARACIABA DO NORTE-CE - PT 1086270-03	
<b>SINALIZAÇÃO VIÁRIA</b>	
PROJETISTA:	ENG. CIVIL ARTHUR MOREIRA TORQUATO - CREA 53.900D-CE
ARQUIVO:	17- SÍTIO PIQUE MAGRO - SIN_R1.DWG

PRANCHA:	6 / 7
ESCALA:	1/1000

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
	A - 3a	0,80x0,80	03
	A - 3b	0,80x0,80	03

NOTA 2:

As Placas de Advertência tem as seguintes características:

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

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

PRANCHA:

7 / 7

SINALIZAÇÃO VIÁRIA

ESCALA:

SEM ESC

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

ARQUIVO: 17- SÍTIO PIQUE MAGRO - SIN\_R1.DWG