

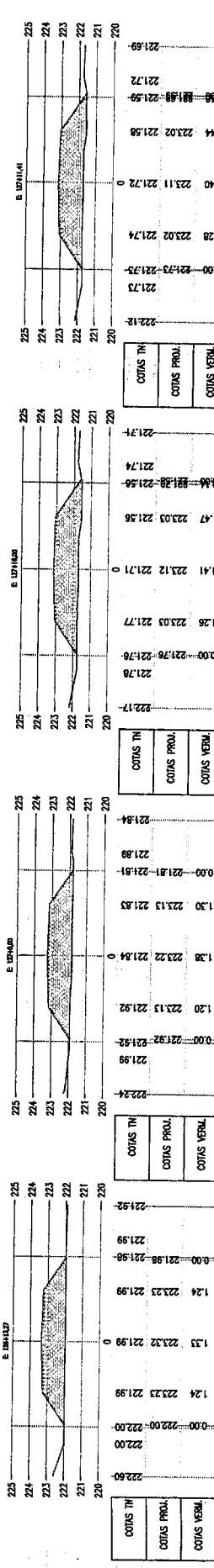
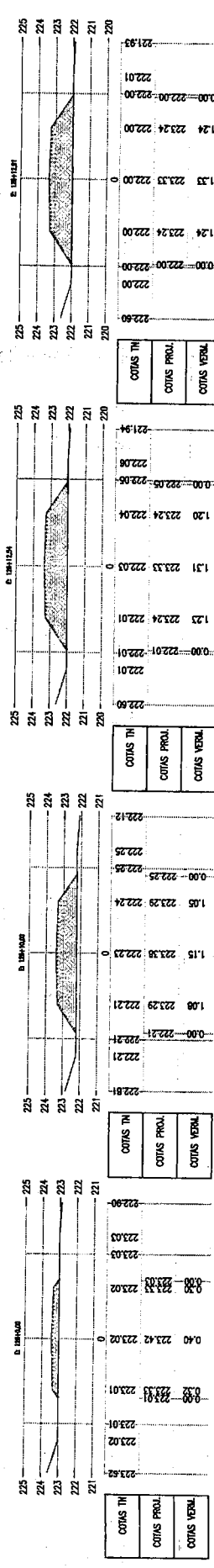
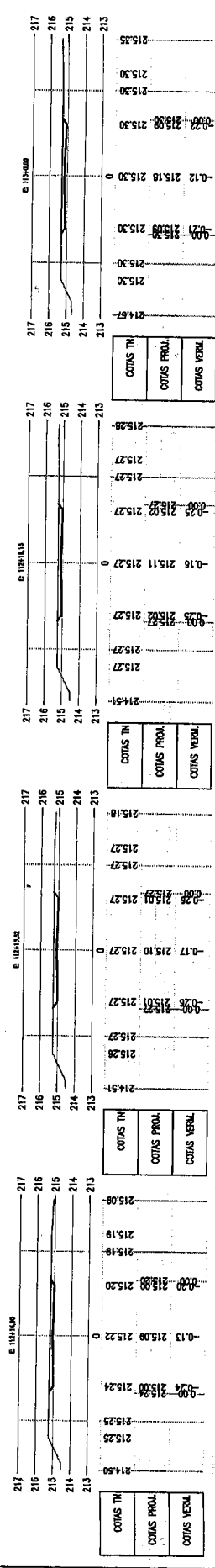
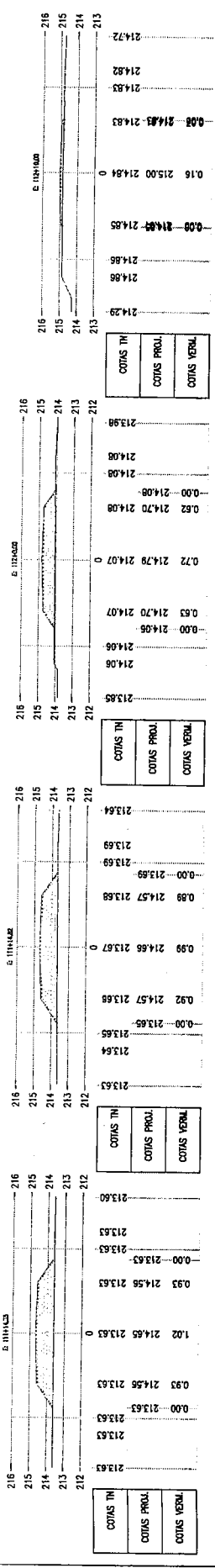


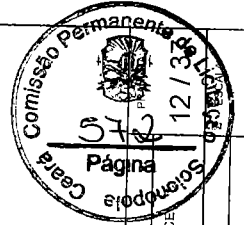
PREFEITURA MUNICIPAL DE SOLONOPOLE
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE SOLONOPOLE / CE
TRECHO 1: OLINDA - SÃO JOSÉ
SEÇÕES TRANSVERSAIS

PROJETISTA
APROVADO 4 - TERRAPLANAGEM DMC



Handwritten signature



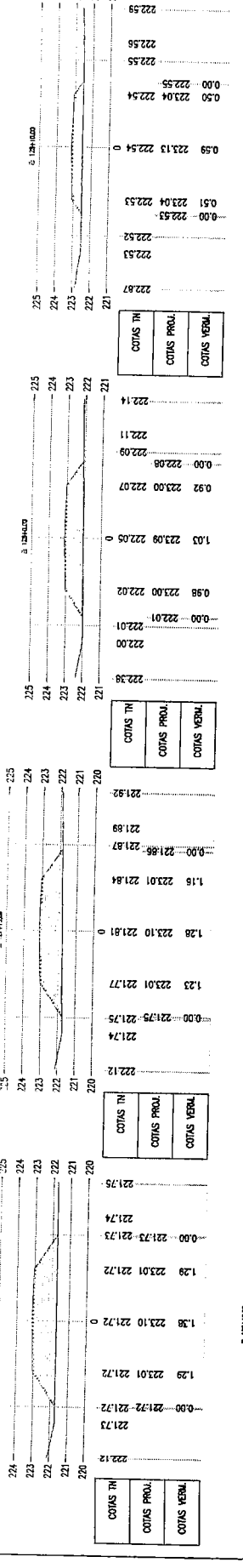
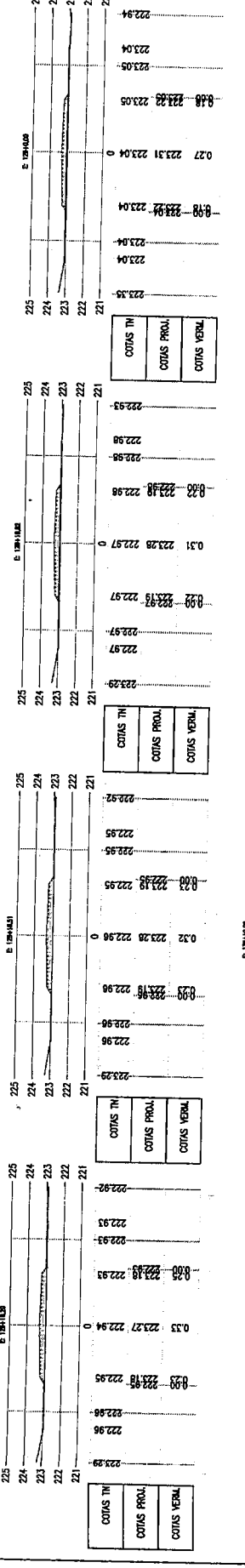
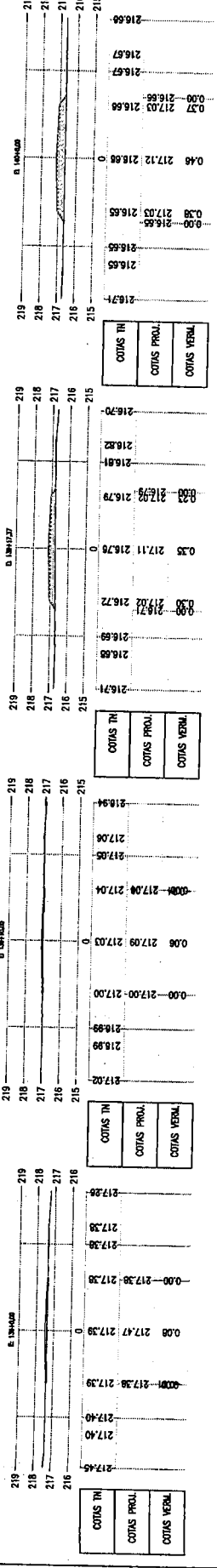
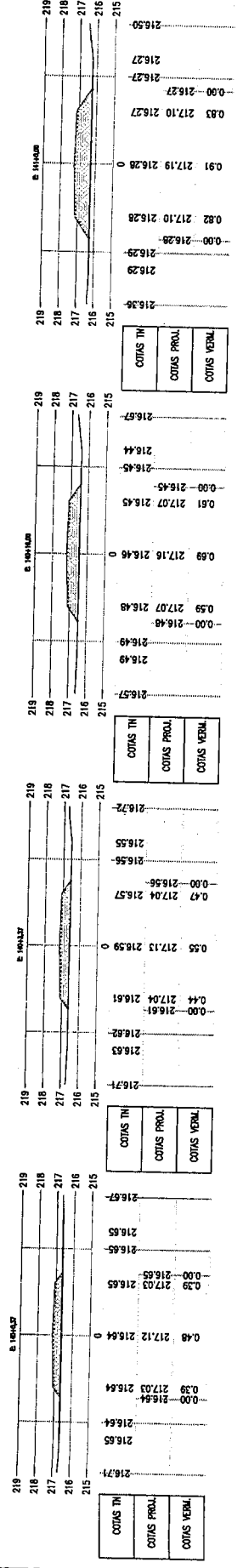


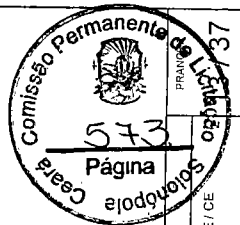
PREFEITURA MUNICIPAL DE SOLONOPOLE
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE SOLONOPOLE/CE
TRECHO 1: OLINDA - SÃO JOSÉ
SEÇÕES TRANSVERSAIS

PROJETISTA
ARQUIVO



Handwritten signature





PRAMA Solonópole

Página 1/37

573

573

573

573

573

573

573

573

ESCALA 1/250

PROJETISTA ARQUIVO: 4 - TERRAPLANEJAMENTO DTM

SEÇÕES TRANSVERSAIS

PREFEITURA MUNICIPAL DE SOLONOPOLE

RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE SOLONOPOLE / CE

TRECHO I: OLINDA - SÃO JOSÉ



PROJETISTA ARQUIVO: 4 - TERRAPLANEJAMENTO DTM

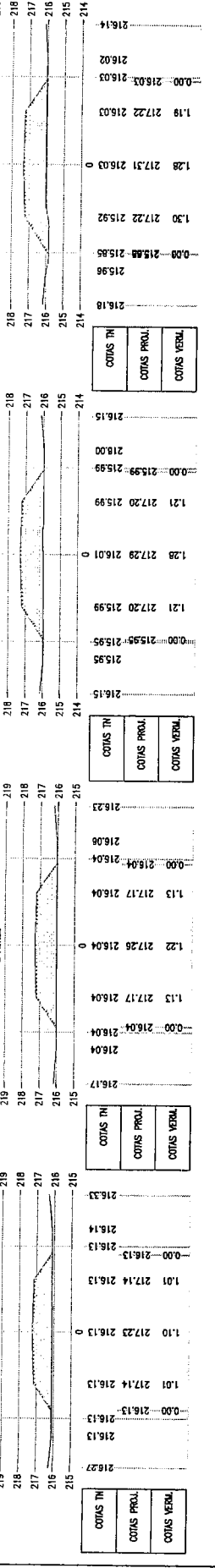
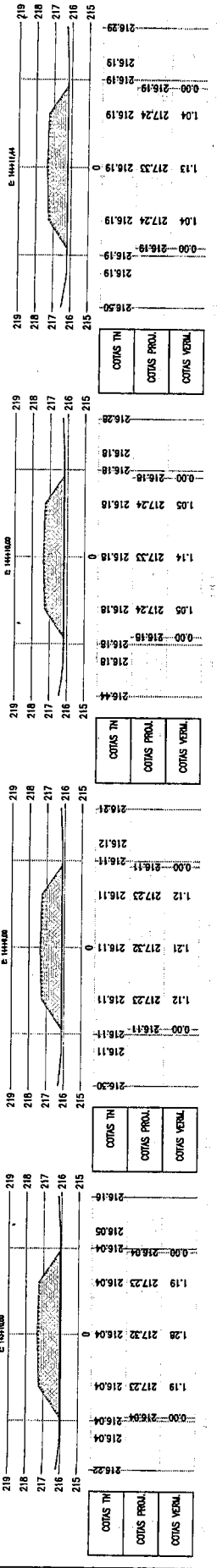
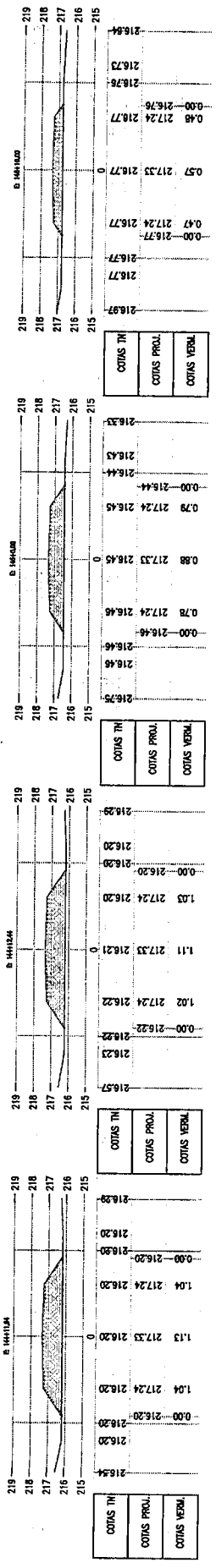
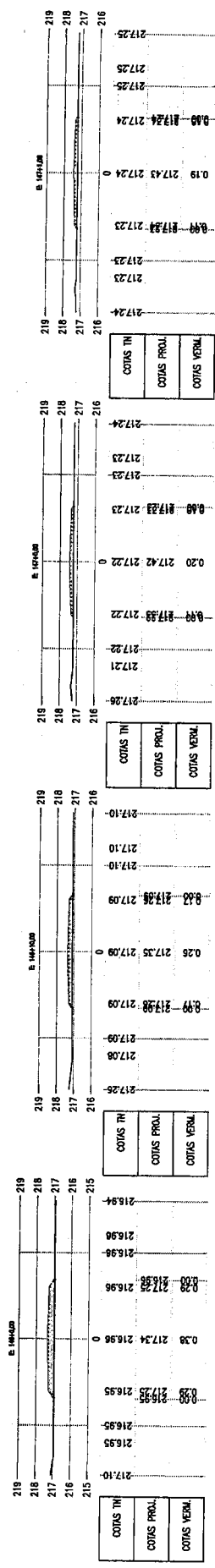
SEÇÕES TRANSVERSAIS

PREFEITURA MUNICIPAL DE SOLONOPOLE

RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE SOLONOPOLE / CE

TRECHO I: OLINDA - SÃO JOSÉ

SEÇÕES TRANSVERSAIS



Handwritten signature or initials.



PREFEITURA MUNICIPAL DE SOLOPOLE
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE SOLOPOLE / CE
TRECHO 1: OLINDA - SÃO JOSÉ



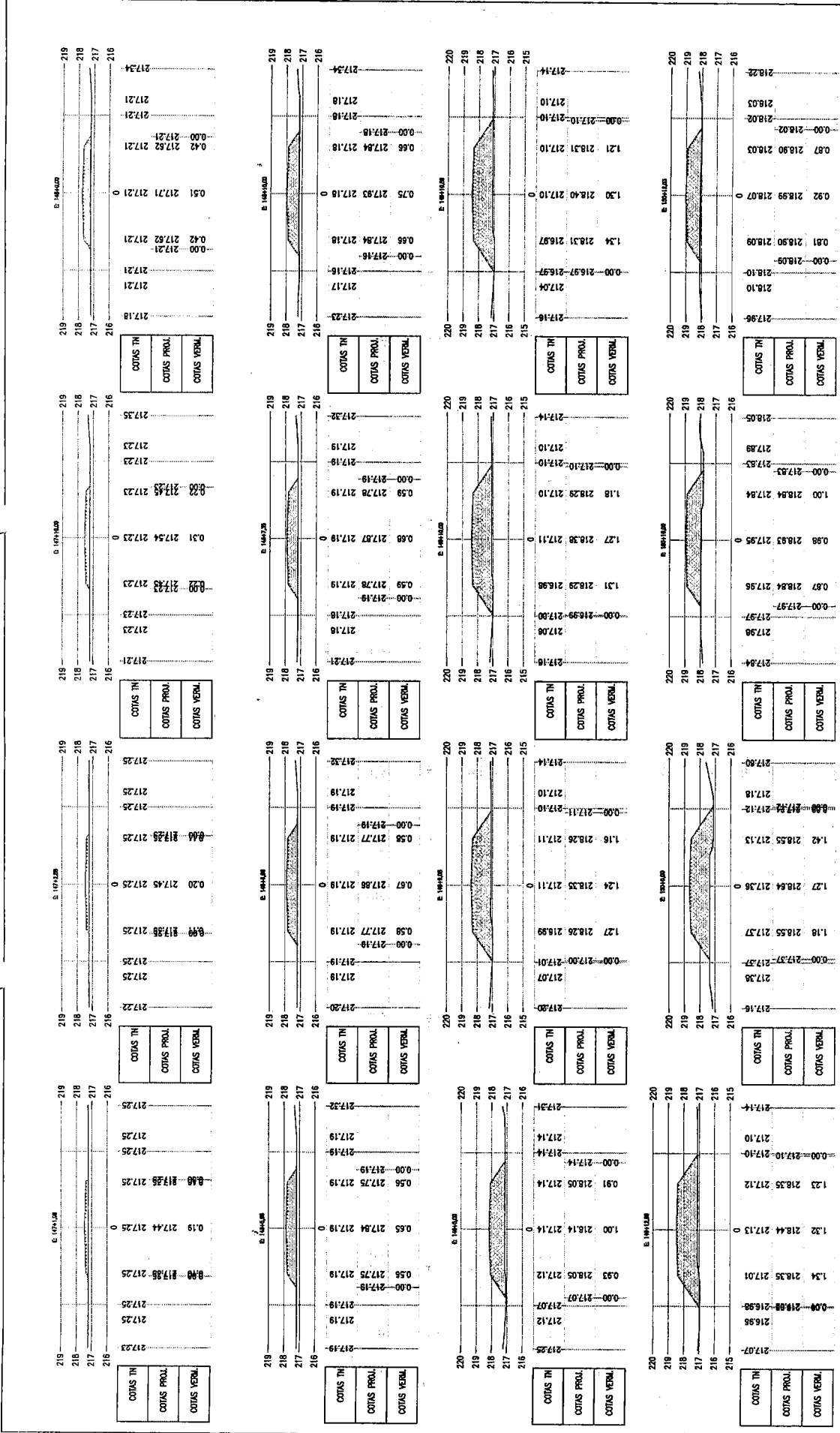
Handwritten signature

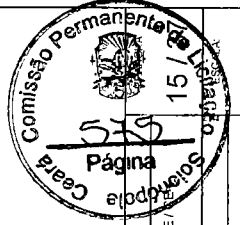
PROJETISTA
ARQUIVO

4 - TERRAPLENAGEM.DWG

ESCALA

1/250

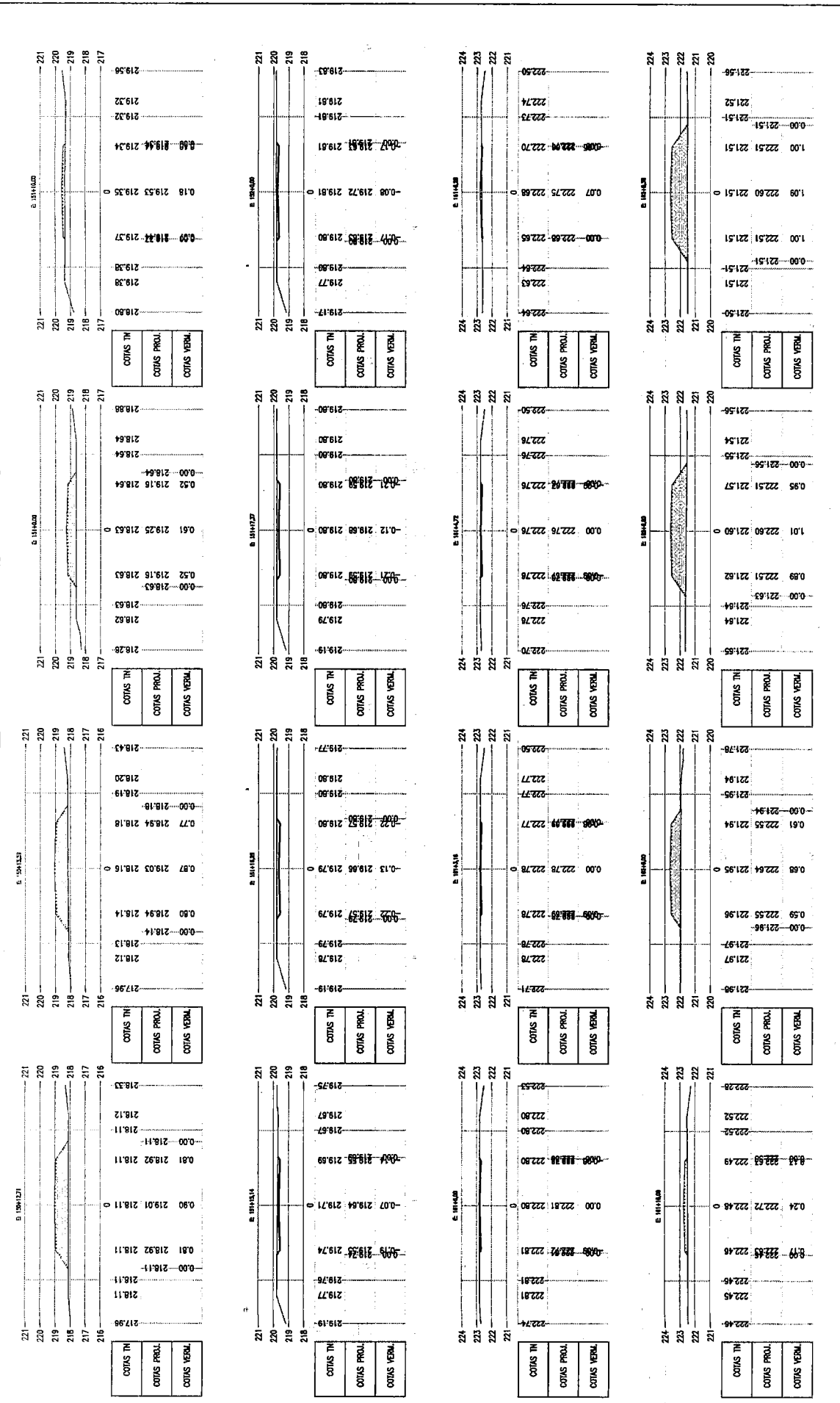




PREFEITURA MUNICIPAL DE SOLONOPOLE
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE SOLONOPOLE
TRECHO 1: OLINDA - SÃO JOSÉ
SEÇÕES TRANSVERSAIS



Handwritten signature



PREFEITURA MUNICIPAL DE SOLONOPOLE

RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE SOLONOPOLE / CE
 TRECHO 1: OLINDA - SÃO JOSÉ

SEÇÕES TRANSVERSAIS

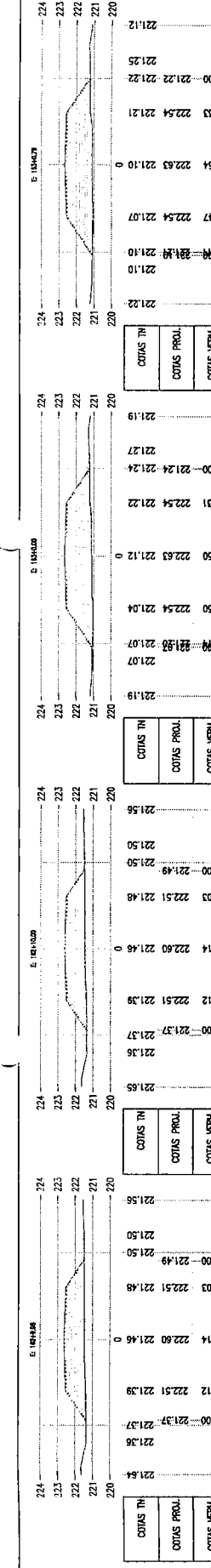
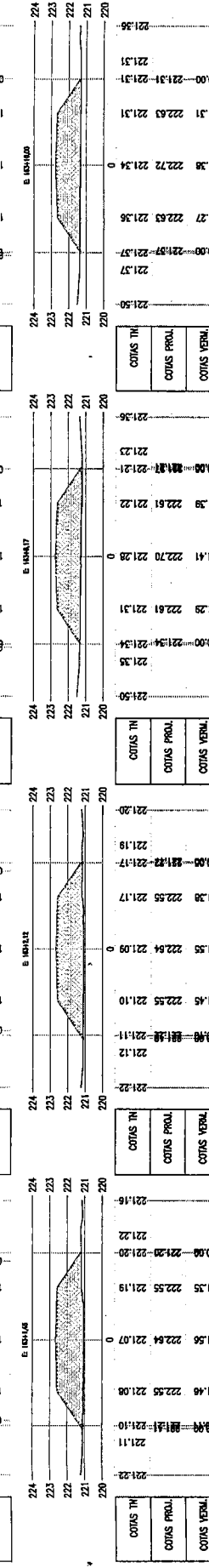
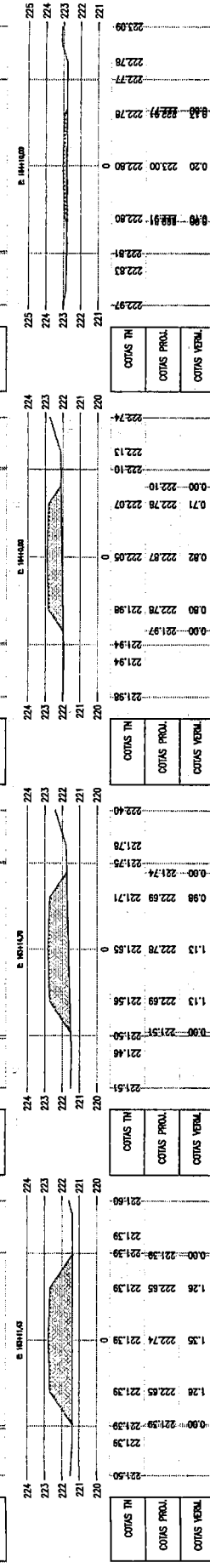
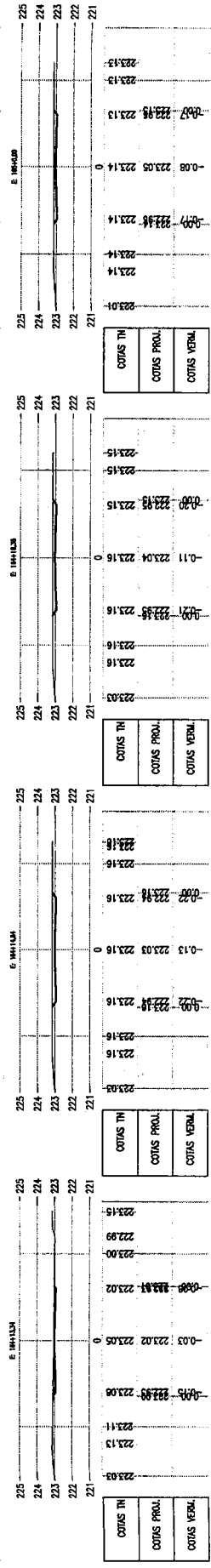
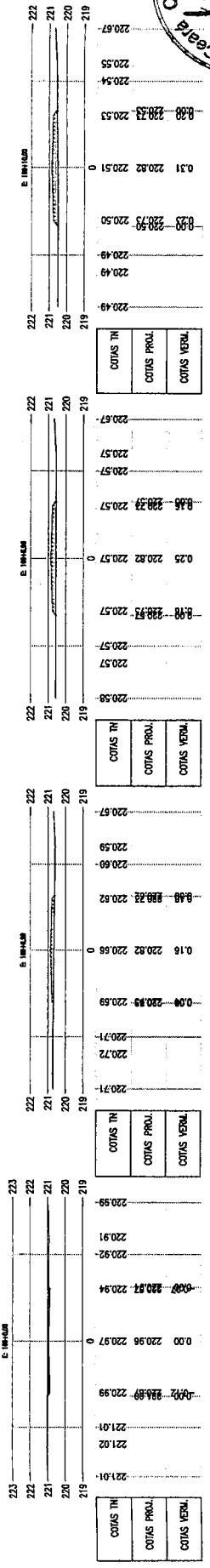
PROJETISTA

ARQUIVO

4 - TERRAPLANAGEM DWG



Handwritten signature

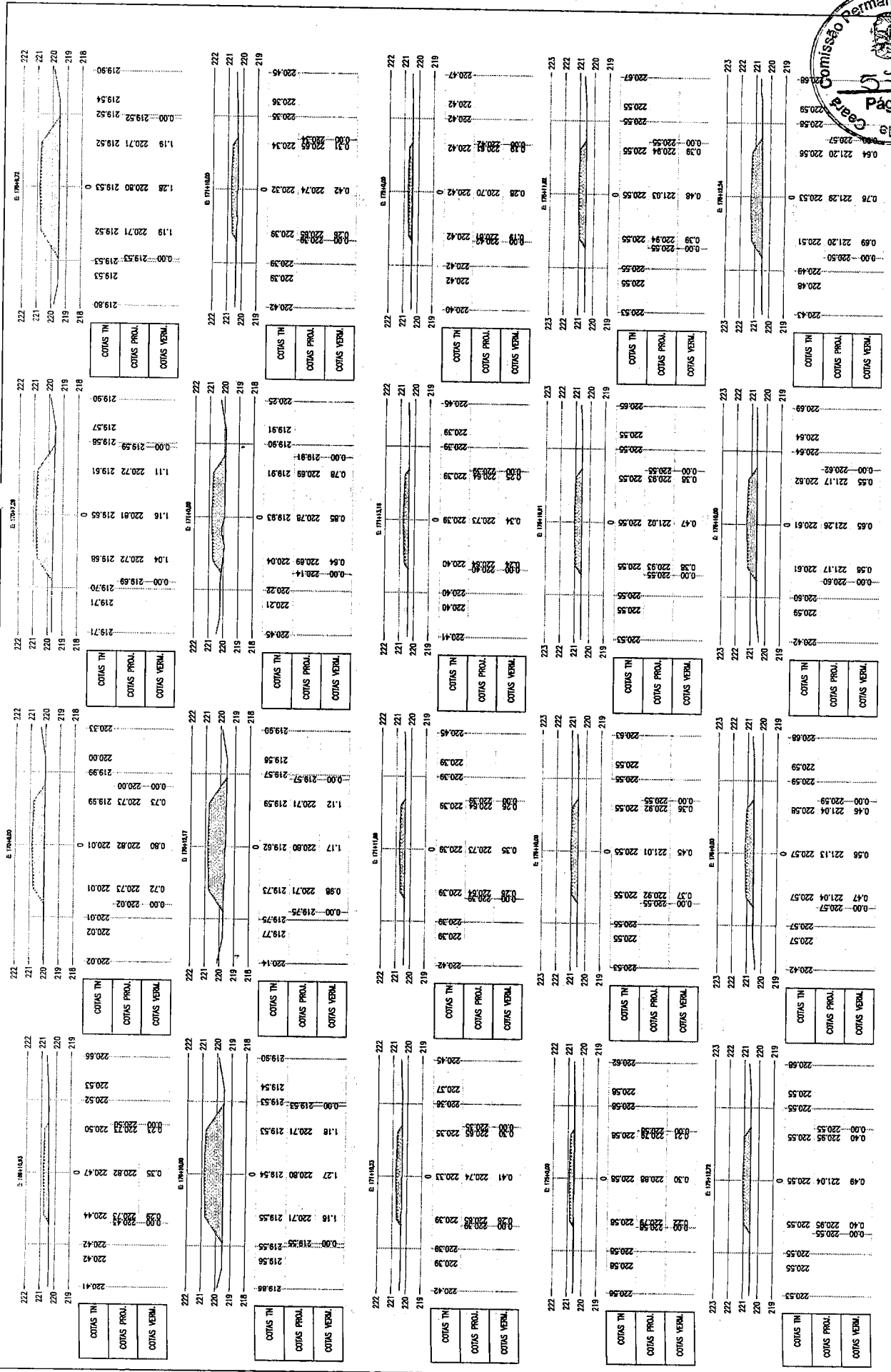




PREFEITURA MUNICIPAL DE SOLONÓPOLE
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE SOLONÓPOLE / CE
TRECHO 1: OLINDA - SÃO JOSÉ
SEÇÕES TRANSVERSAIS



Handwritten signature

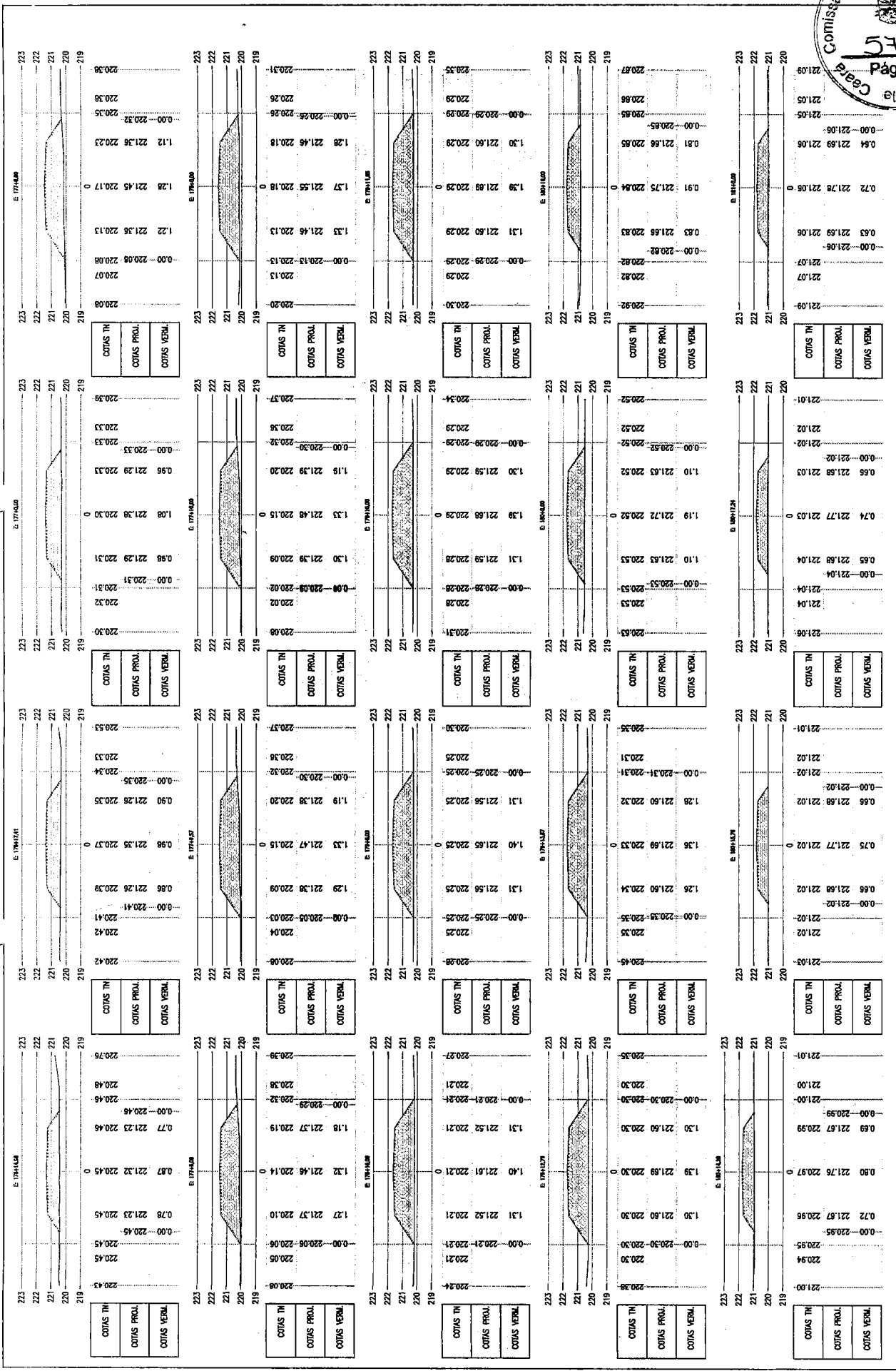




PREFEITURA MUNICIPAL DE SOLONOPOLE
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE SOLONOPOLE/CE
RECHO 1: OLINDA - SÃO JOSÉ
SEÇÕES TRANSVERSAIS



Handwritten signature





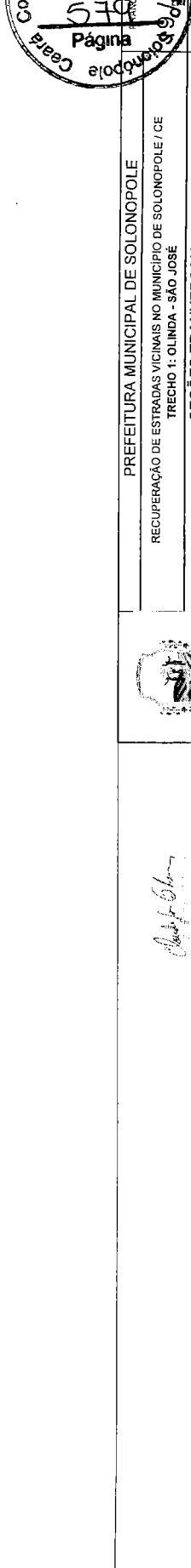
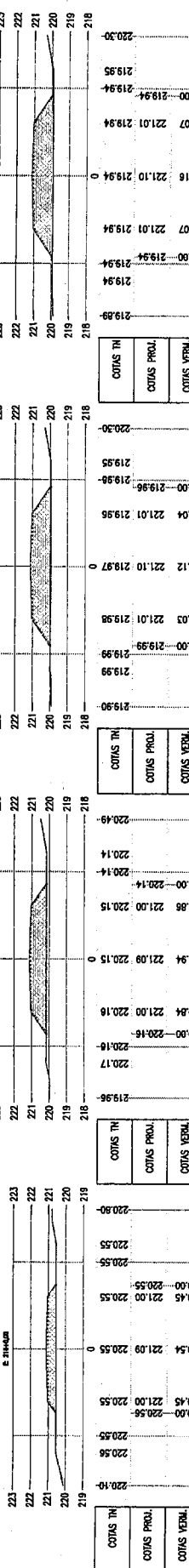
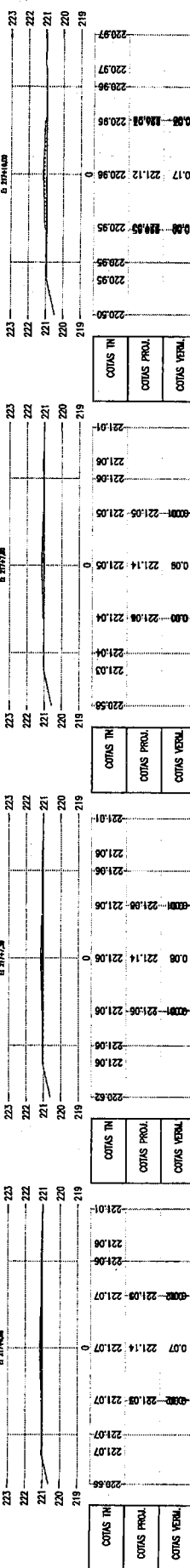
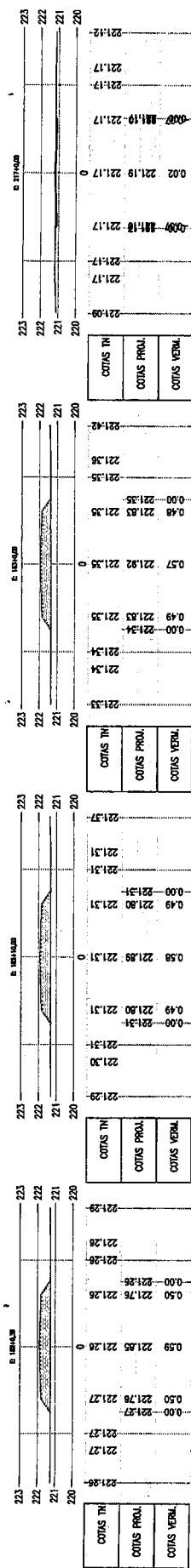
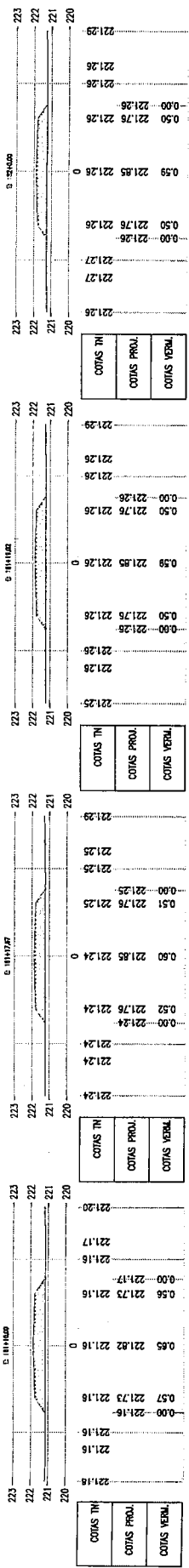
PREFEITURA MUNICIPAL DE SOLONOPOLE

RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE SOLONOPOLE / CE
TRECHO 1: OLINDA - SAO JOSE

SEÇÕES TRANSVERSAIS

PROJETISTA
ARQUIVO

4 - TERRAPLANEJAMENTO



Handwritten signature or mark.



PREFEITURA MUNICIPAL DE SOLONOPOLE

RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE SOLONOPOLE / CE
TRECHO 1: OLINDA - SÃO JOSÉ

SEÇÕES TRANSVERSAIS



Handwritten signature or initials.

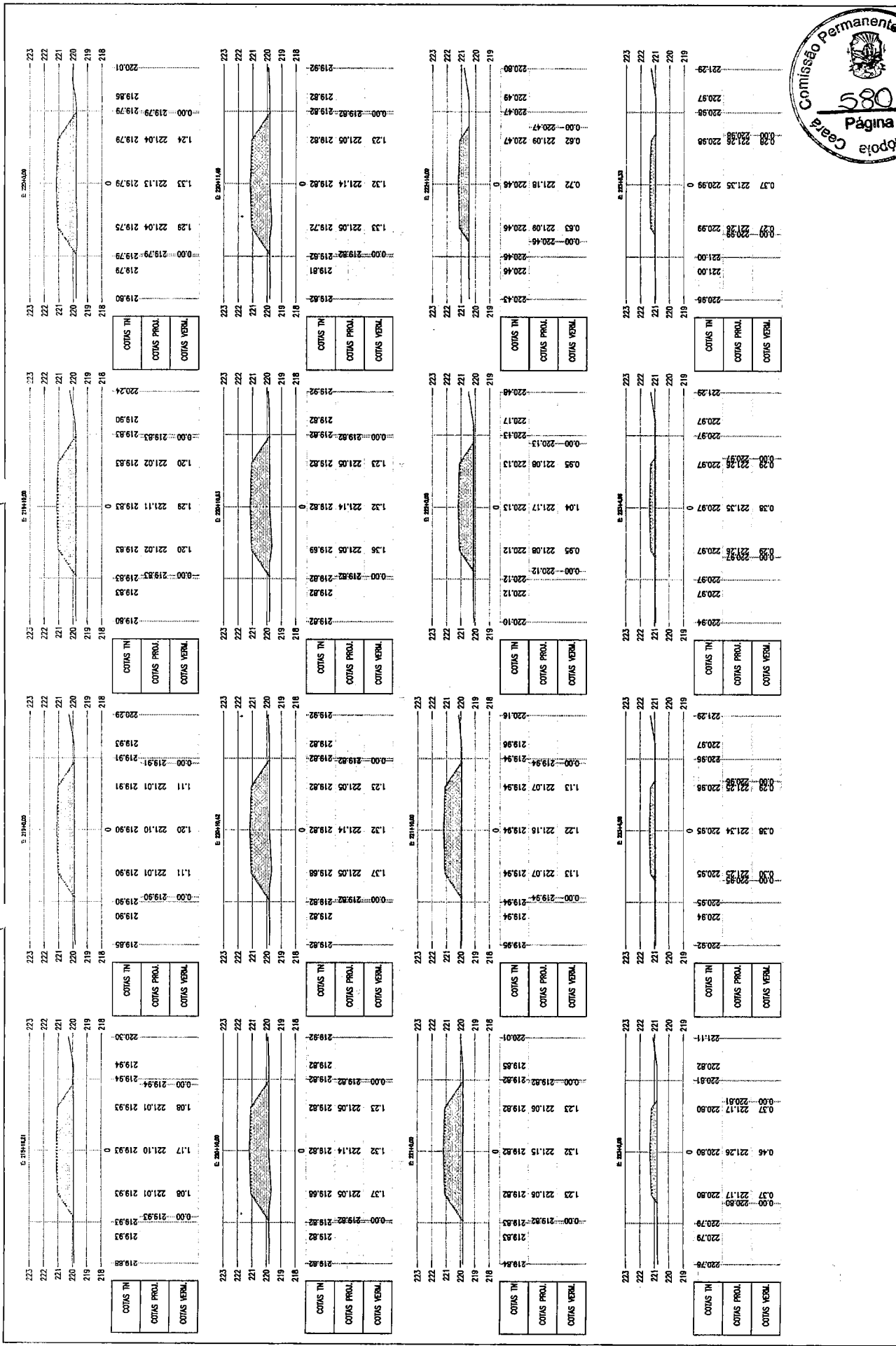
PROJETISTA
ARQUIVO

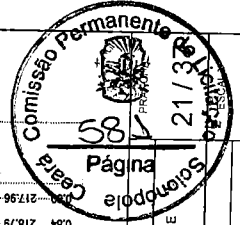
4 - TERRAPLANAGEM DWG

ESCALA

1/250

PROJ. Nº 101/2013





PREFEITURA MUNICIPAL DE SOLONOPOLE
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE SOLONOPOLE / CE
TRECHO 1: OLINDA - SAO JOSÉ

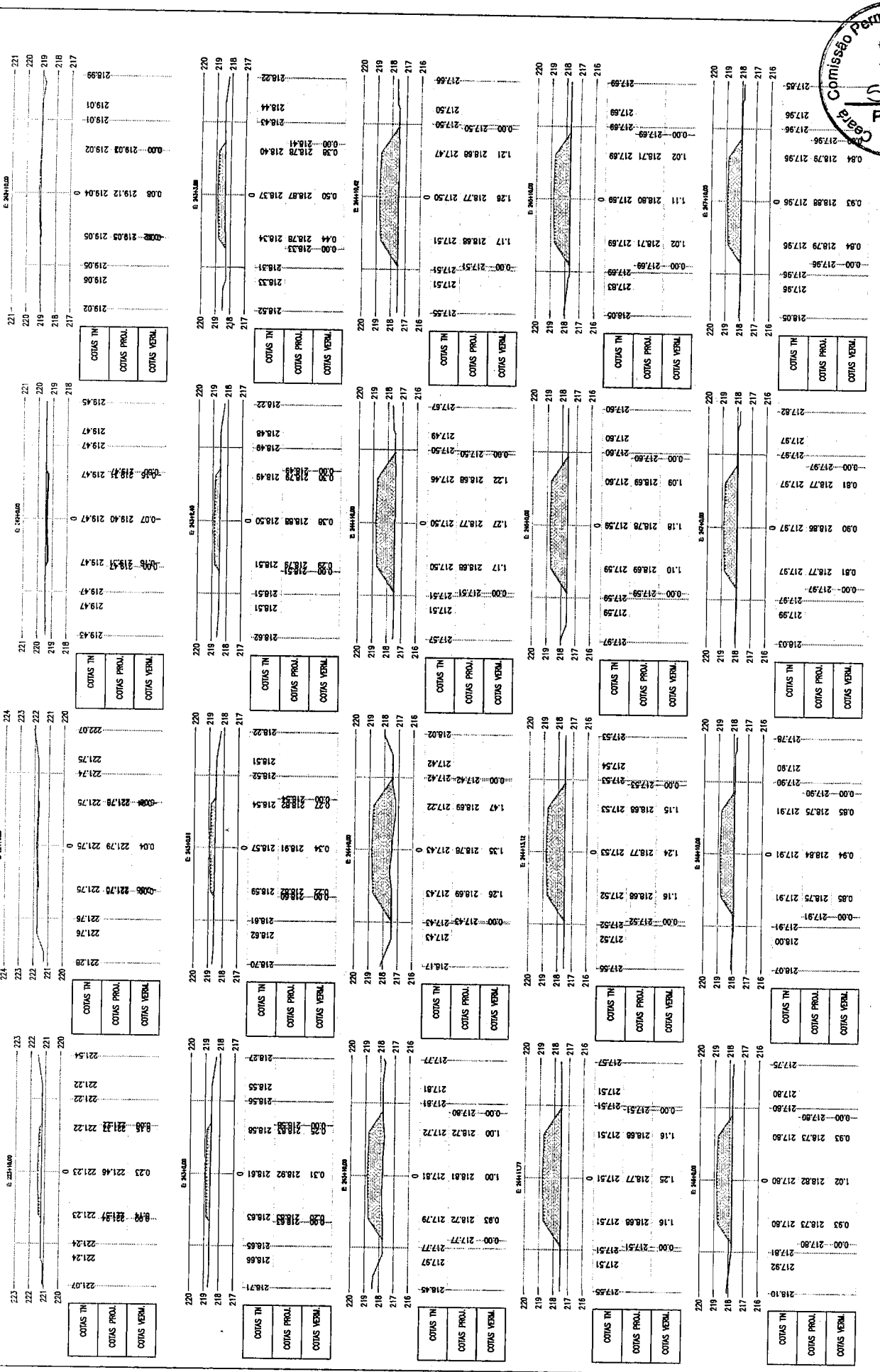


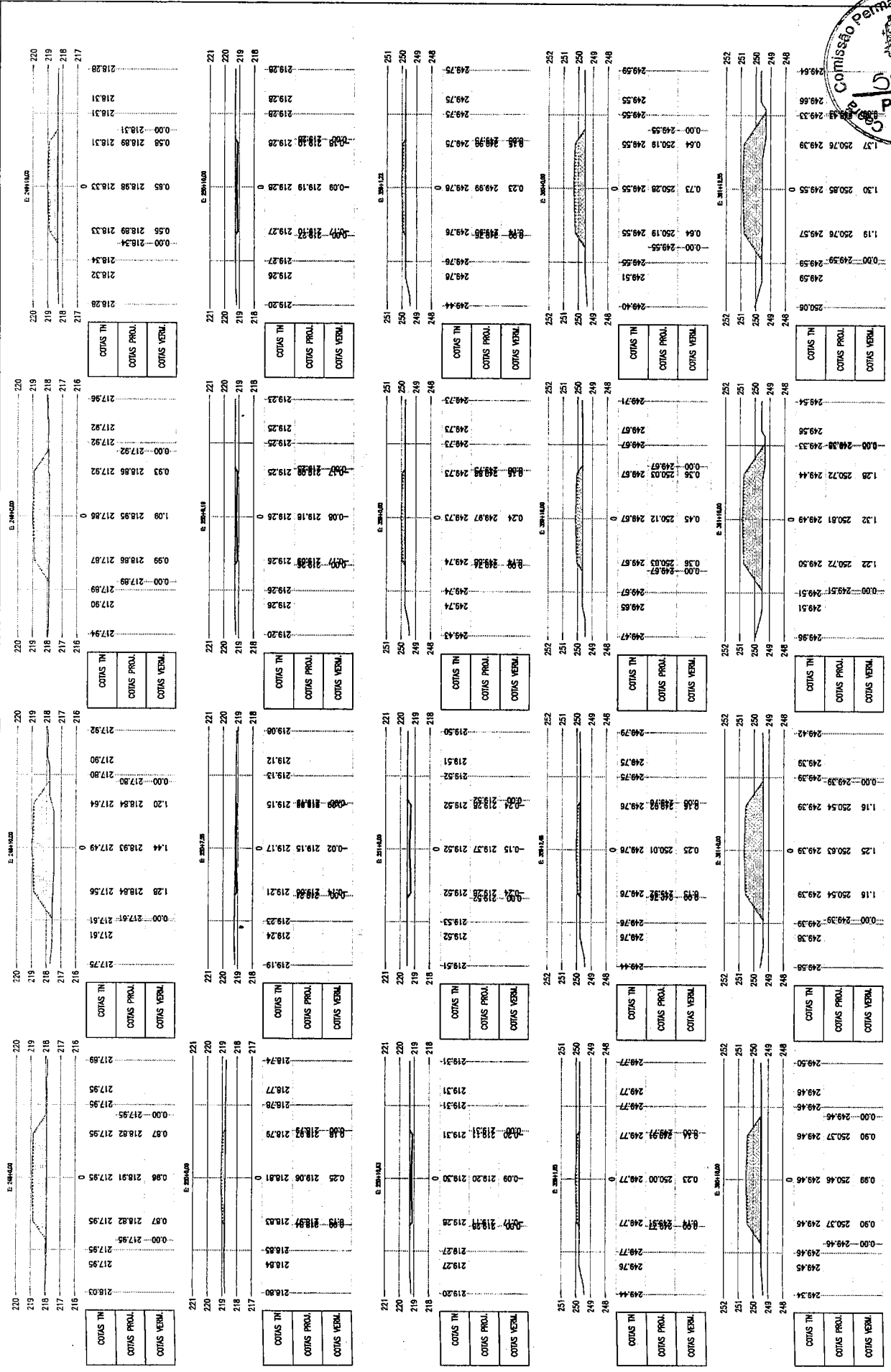
PROJETISTA

ARQUIVO

4 - TERRAPLACAGEM DTMG

1/250

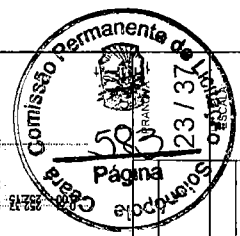




PREFEITURA MUNICIPAL DE SOLOPOLE
 RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE SOLOPOLE / CE
 TRECHO 1: OLINDA - SÃO JOSÉ
 SEÇÕES TRANSVERSAIS



Handwritten signature

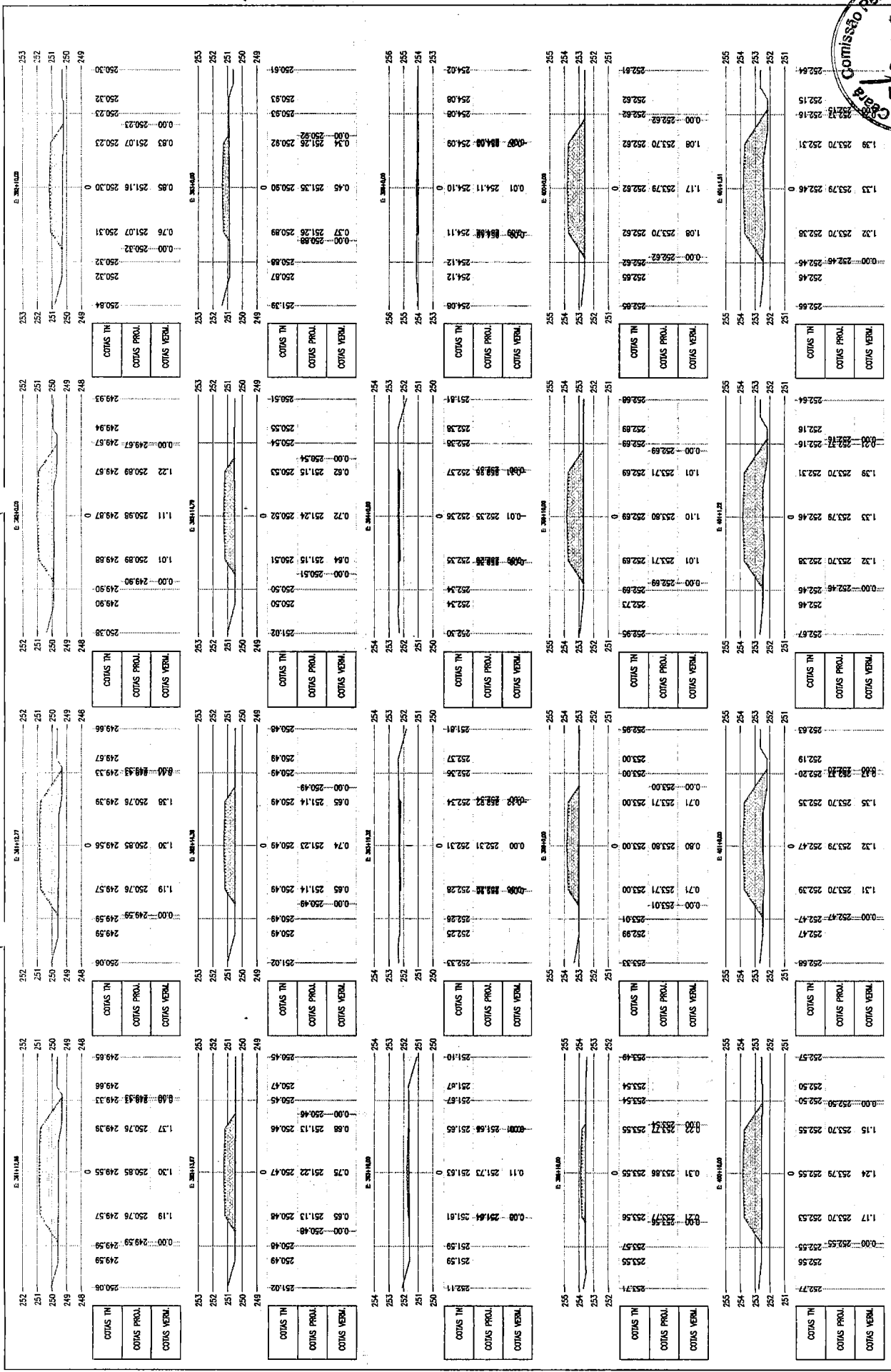


PREFEITURA MUNICIPAL DE SOLOPOLE
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE SOLOPOLE / CE
TRECHO 1: OLINDA - SAO JOSE
SEÇÕES TRANSVERSAIS



PROJETISTA
ARQUIVO

Handwritten signature



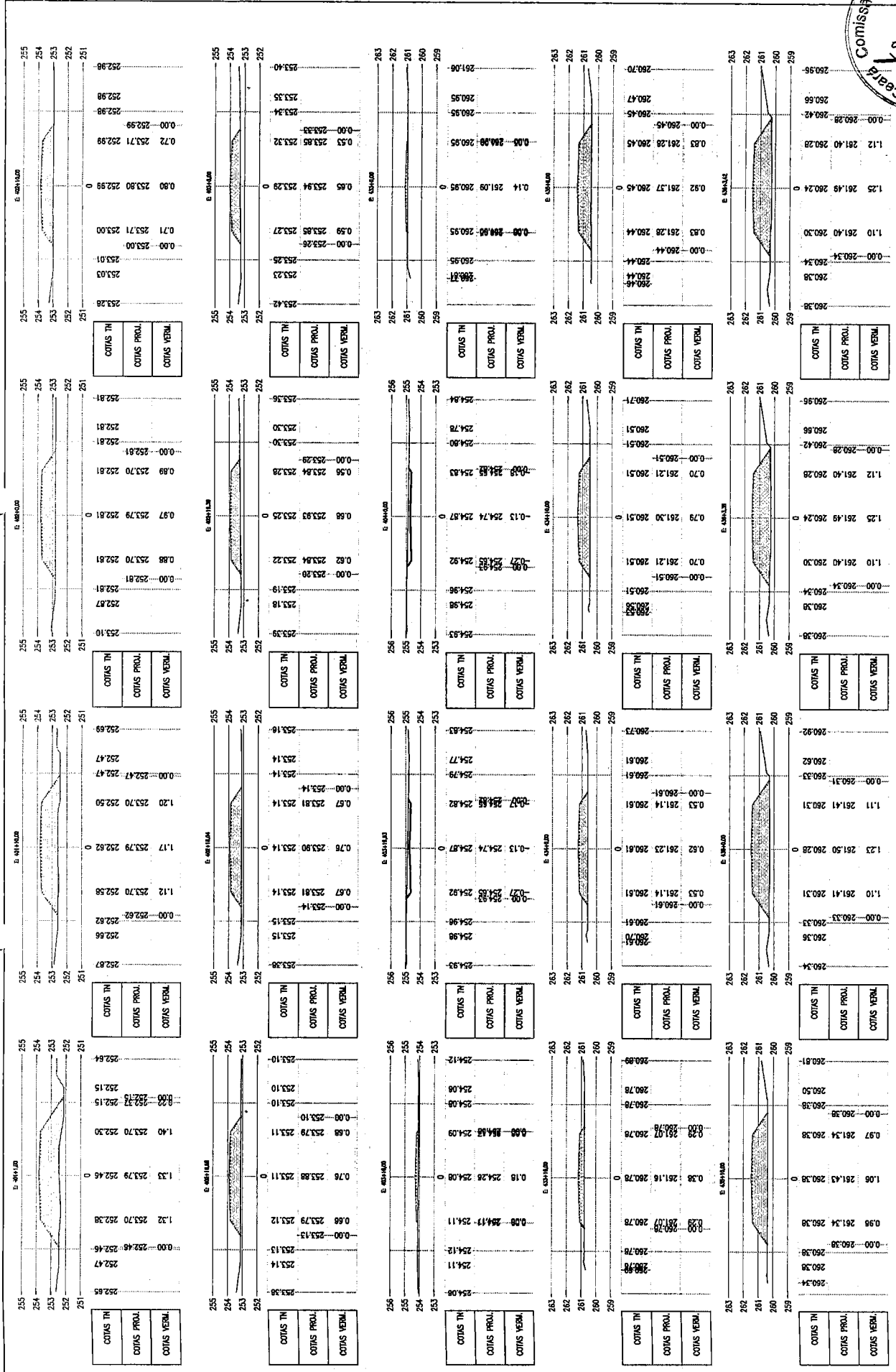


PROJETISTA

ARQUIVO

4 - TERRAPLANAGEM DWG

Handwritten signature



PREFEITURA MUNICIPAL DE SOLONOPOLE
 RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE SOLONOPOLE / CE
 TRECHO 1: OLINDA - SÃO JOSÉ

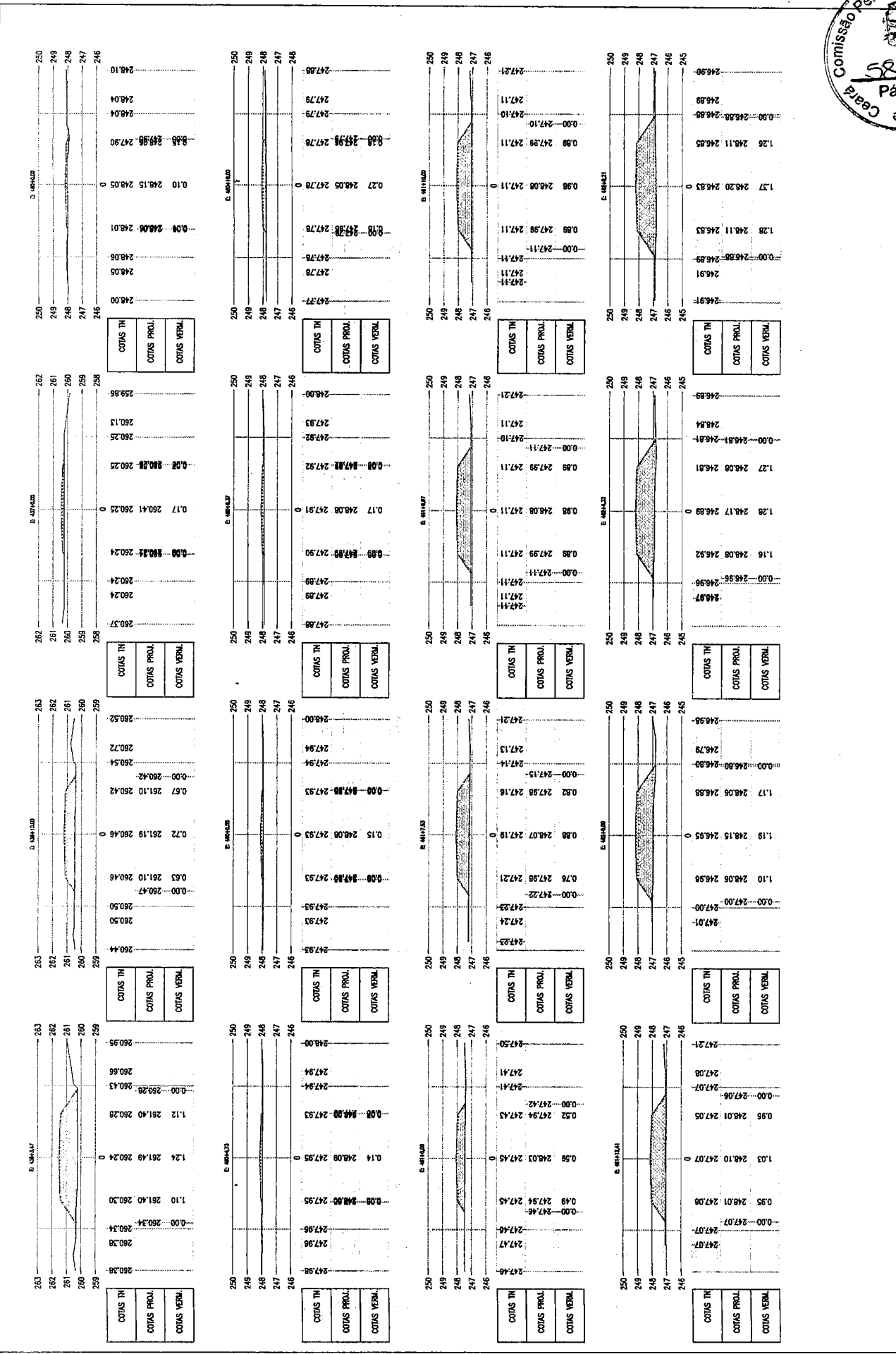
PROJETA

ARQUIVO

4 - TERRAPLANNAGEM.DWG



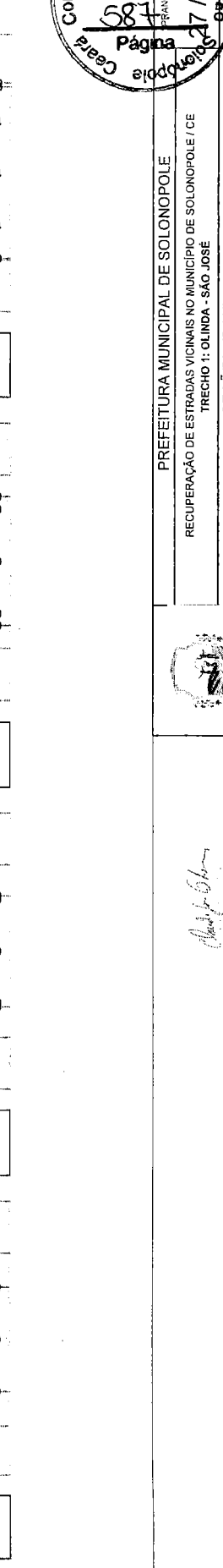
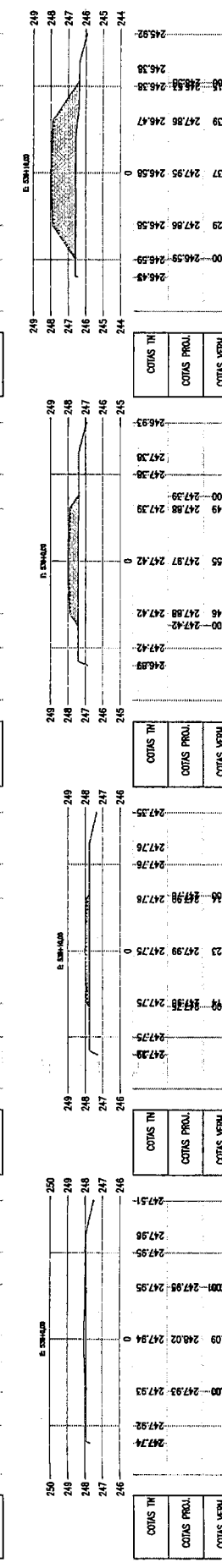
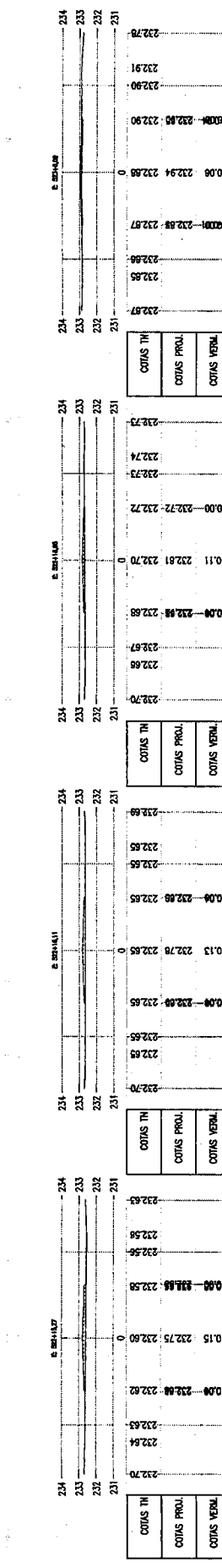
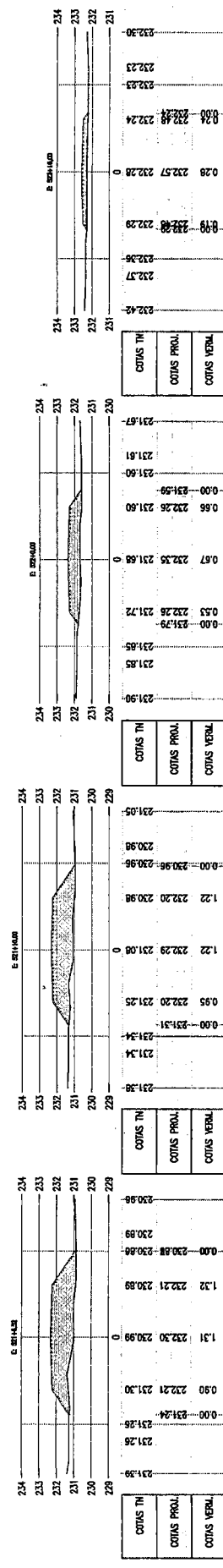
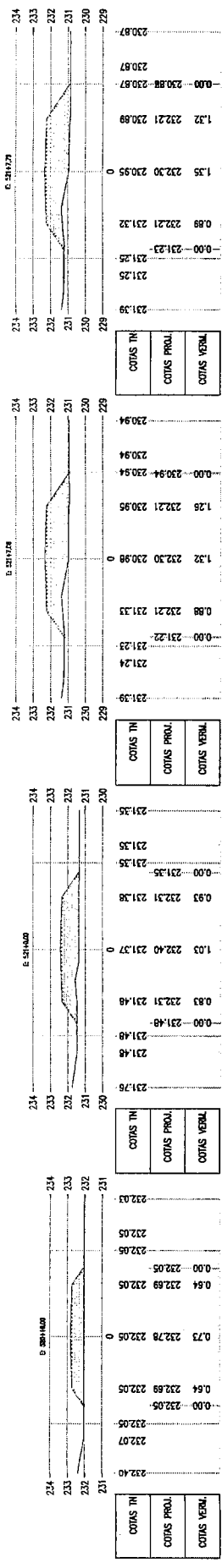
Handwritten signature



PREFEITURA MUNICIPAL DE SOLOPOLE
 RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE SOLOPOLE / CE
 TRECHO 1: OLINDA - SAO JOSE
 SEÇÕES TRANSVERSAIS



PROJETISTA
 ARQUIVO



Handwritten signature



PREFEITURA MUNICIPAL DE SOLOPOLE

RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE SOLOPOLE / CE

TRCCHO 1: OLINDA - SAO JOSE

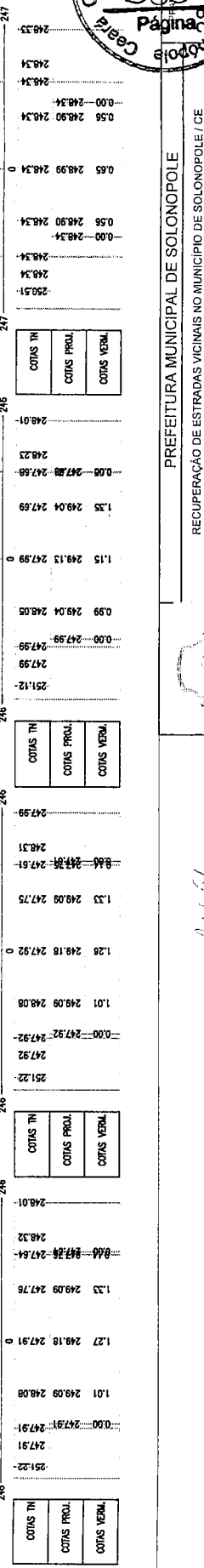
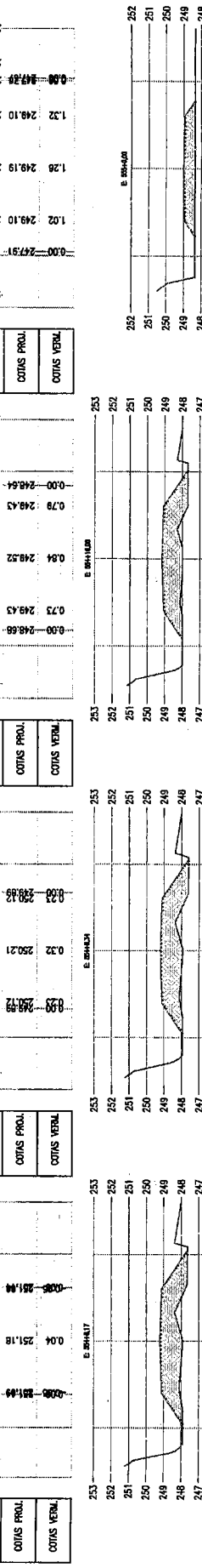
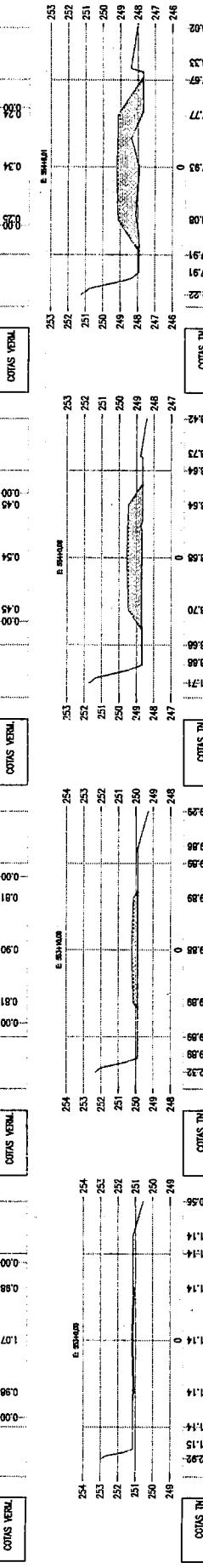
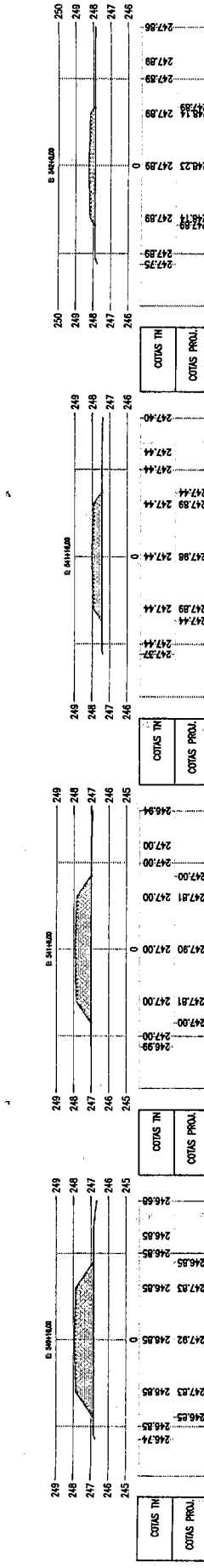
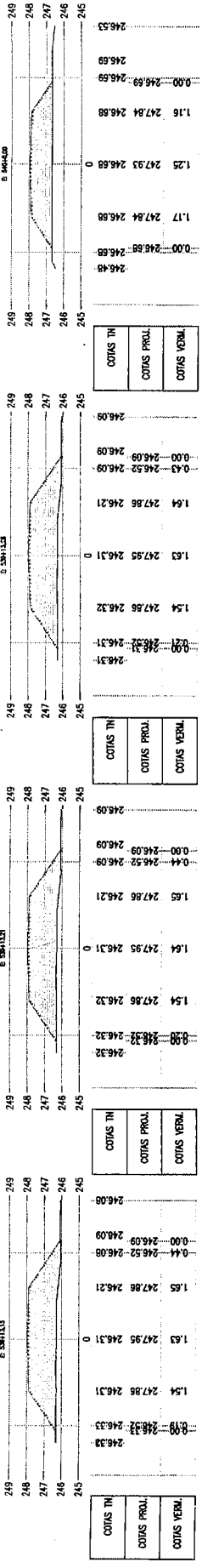
PROJETA

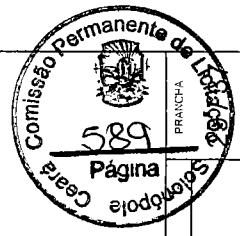
ARQUIVO

4 - TERRAPLANNAGEM.DWG



Handwritten signature





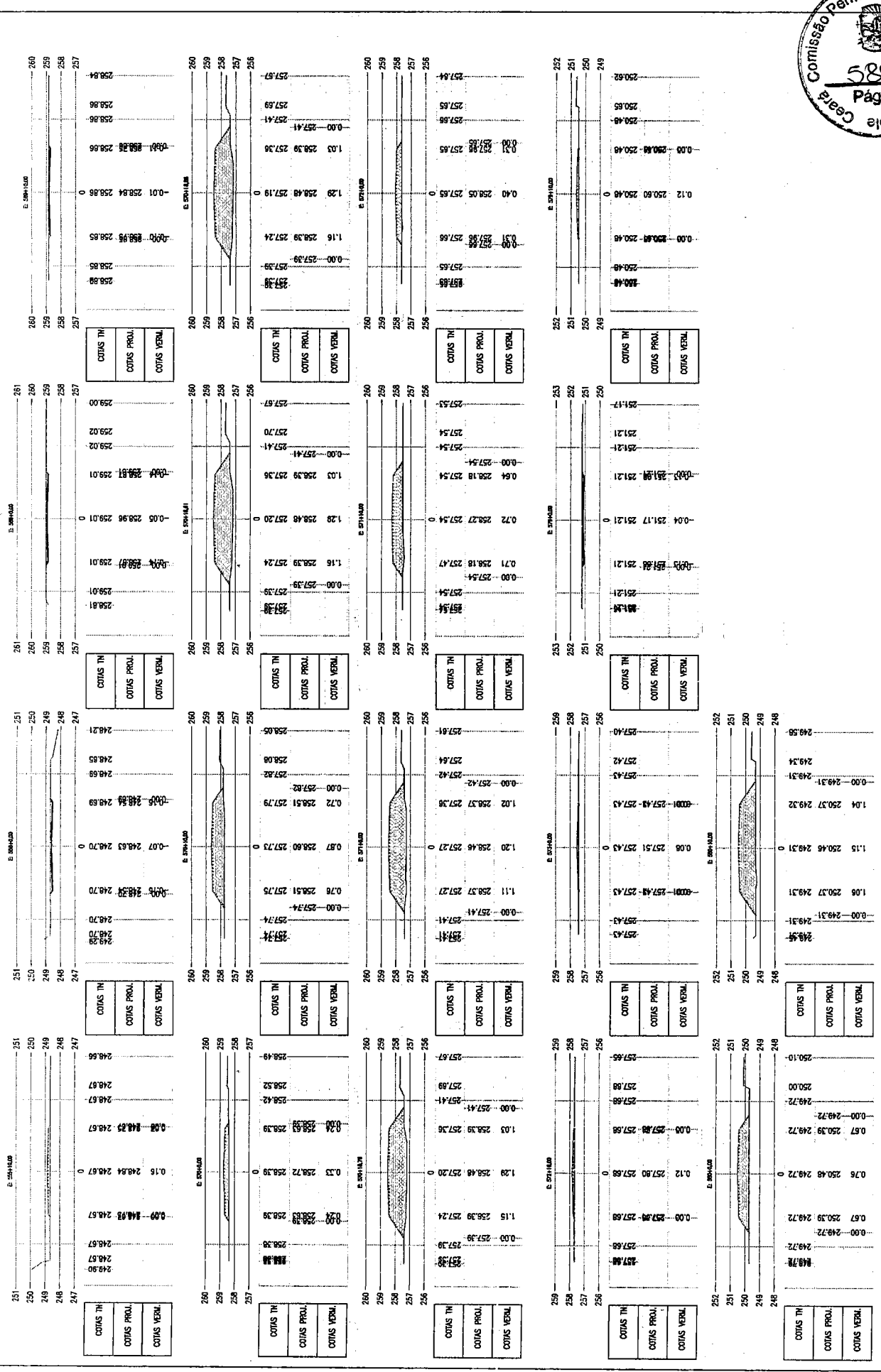
PREFEITURA MUNICIPAL DE SOLONOPOLE

RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE SOLONOPOLE / CE
TRECHO 1: OLINDA - SAO JOSÉ

SEÇÕES TRANSVERSAIS

PROJETISTA
ARQUIVO

4 - TERRAPLANAGEM DWG



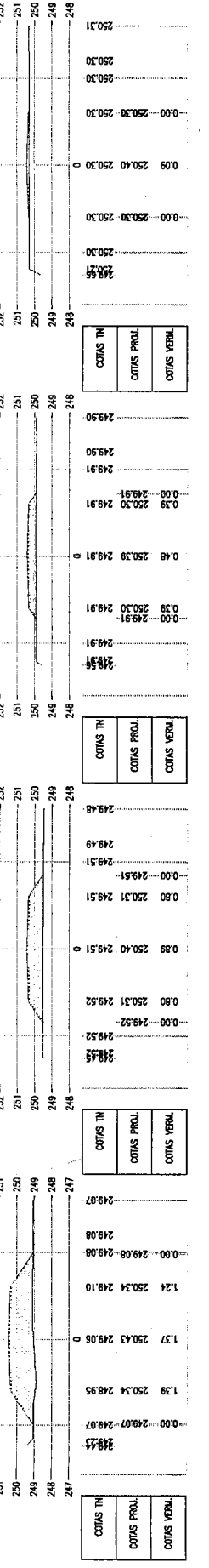
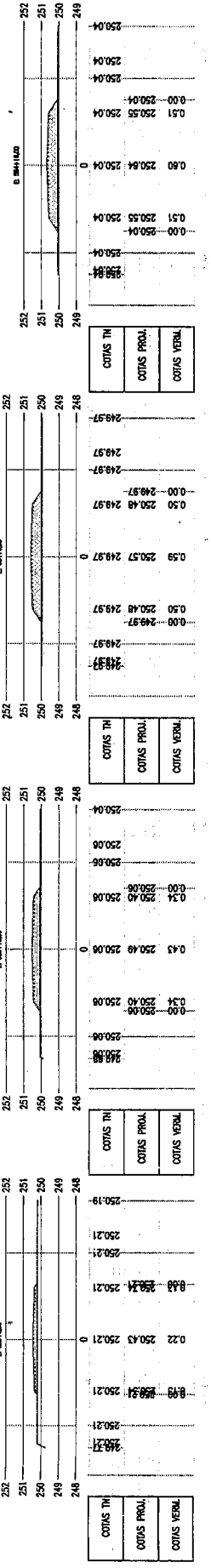
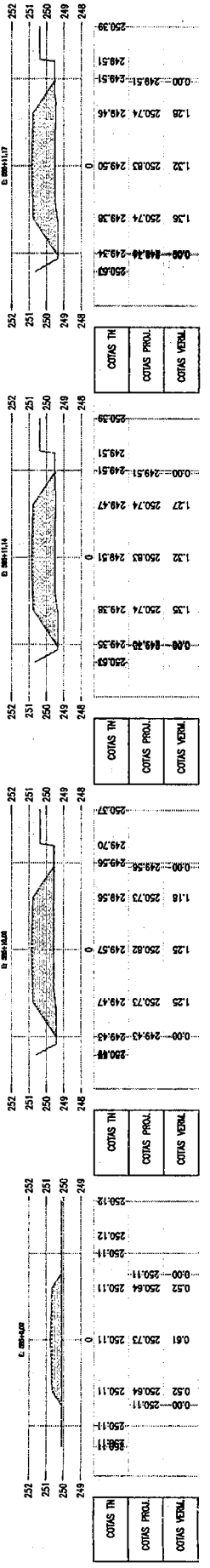
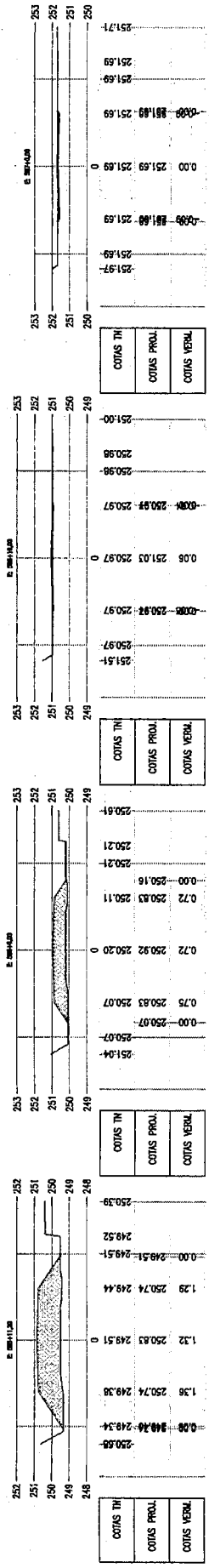
PREFEITURA MUNICIPAL DE SOLONOPOLE
 RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE SOLONOPOLE / CE
 TRECHO 1: OLINDA - SÃO JOSÉ
 SEÇÕES TRANSVERSAIS



Handwritten signature

PROJETISTA
 ARQUIVO

4 - TERRAPLANAGEM DWG





PREFEITURA MUNICIPAL DE SOLONÓPOLE

RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE SOLONÓPOLE / CE
TRECHO 1: OLINDA - SÃO JOSÉ

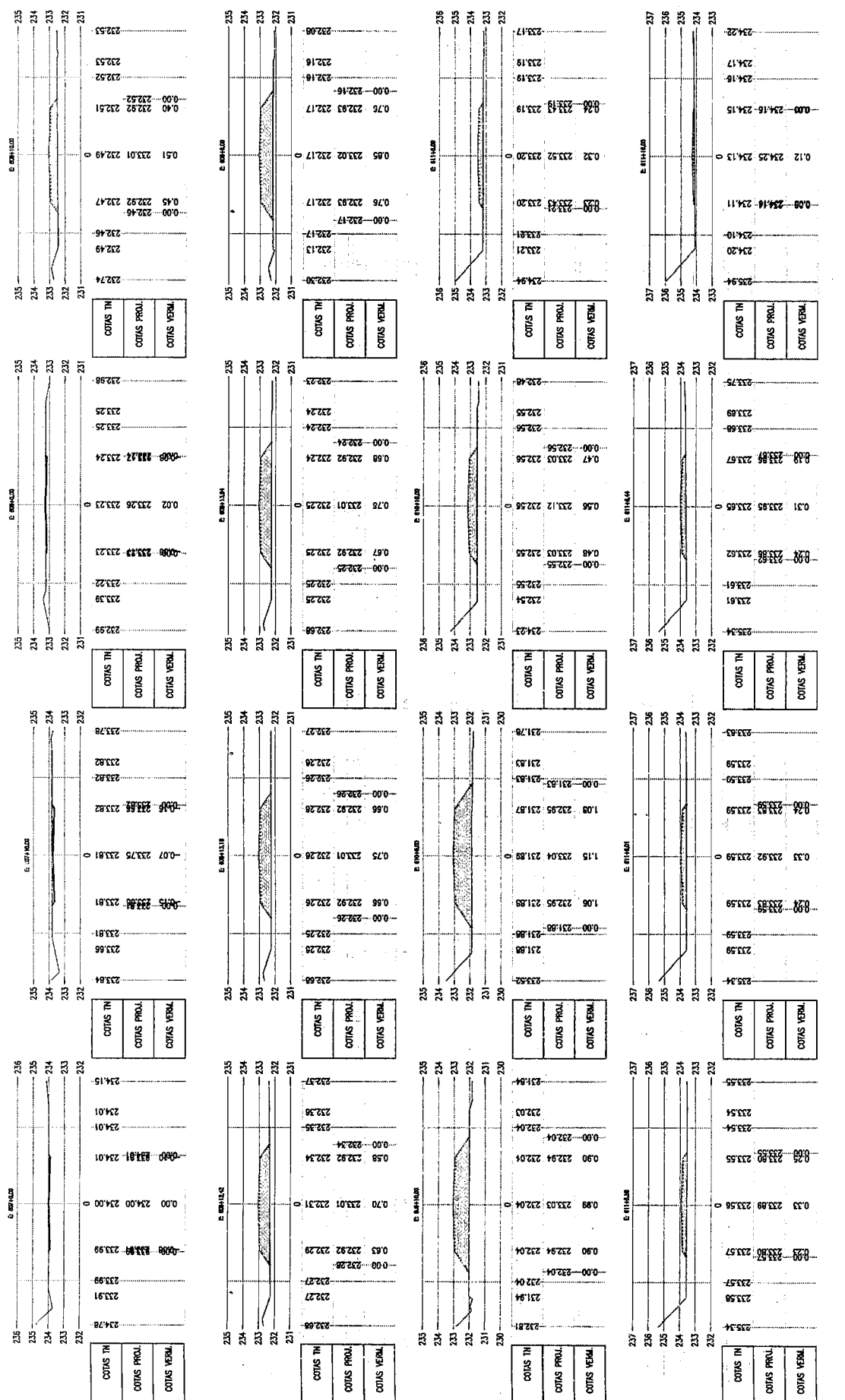
SEÇÕES TRANSVERSAIS

PROJETISTA
ARQUIVO

4 - TERRAPLANTAGEM DWG



Handwritten signature or initials.



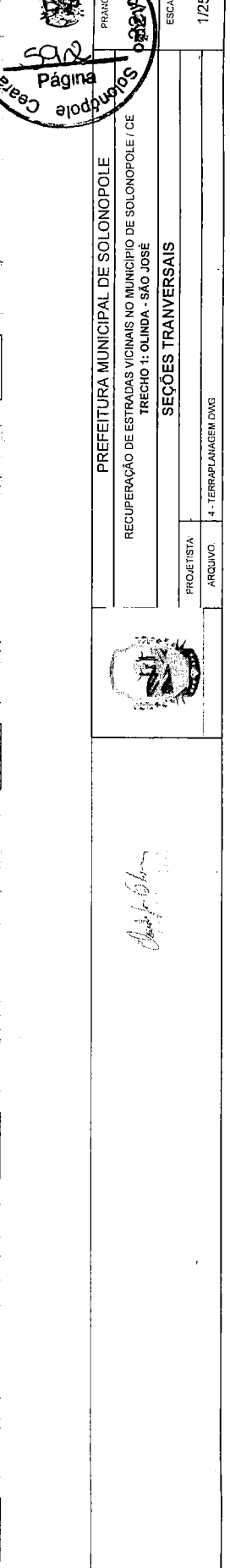
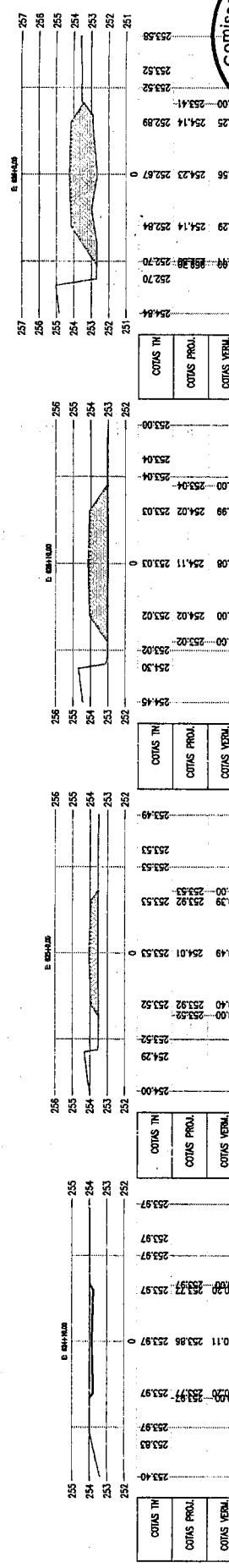
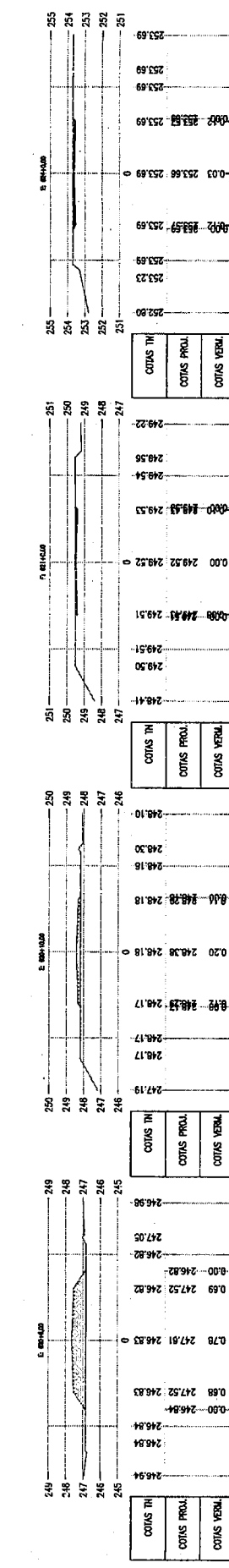
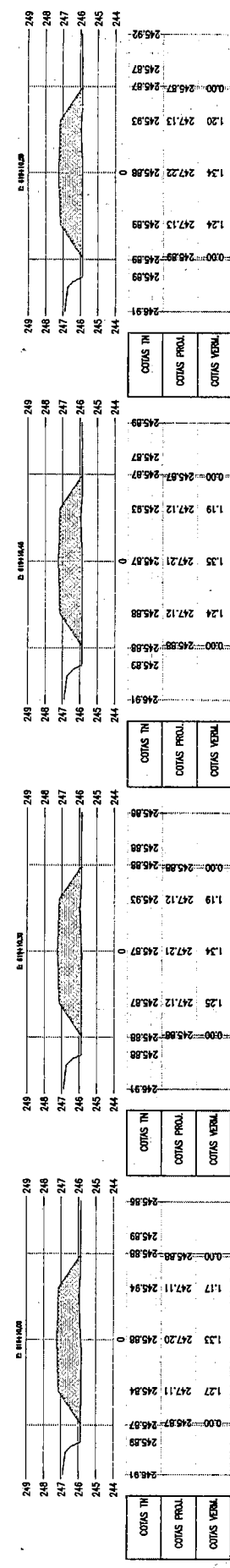
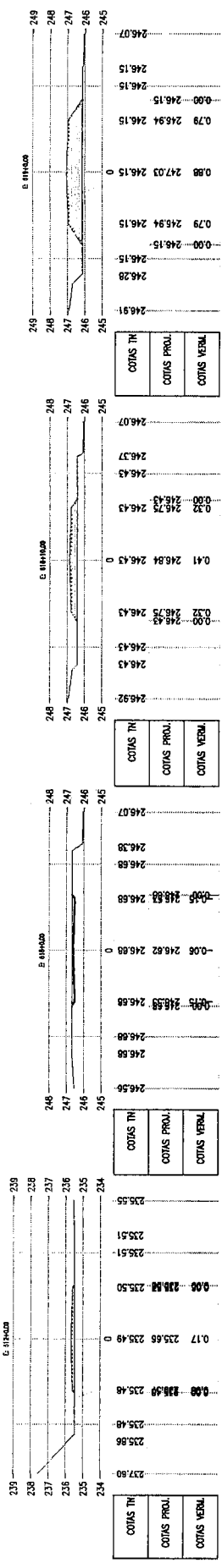


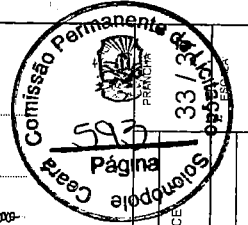
PREFEITURA MUNICIPAL DE SOLONOPOLE
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE SOLONOPOLE / CE
TRECHO 1: OLINDA - SAO JOSE
SEÇÕES TRANSVERSAIS

PROJETISTA
ARQUIVO 4 - TERRAPLANAGEM.DWG



Handwritten signature



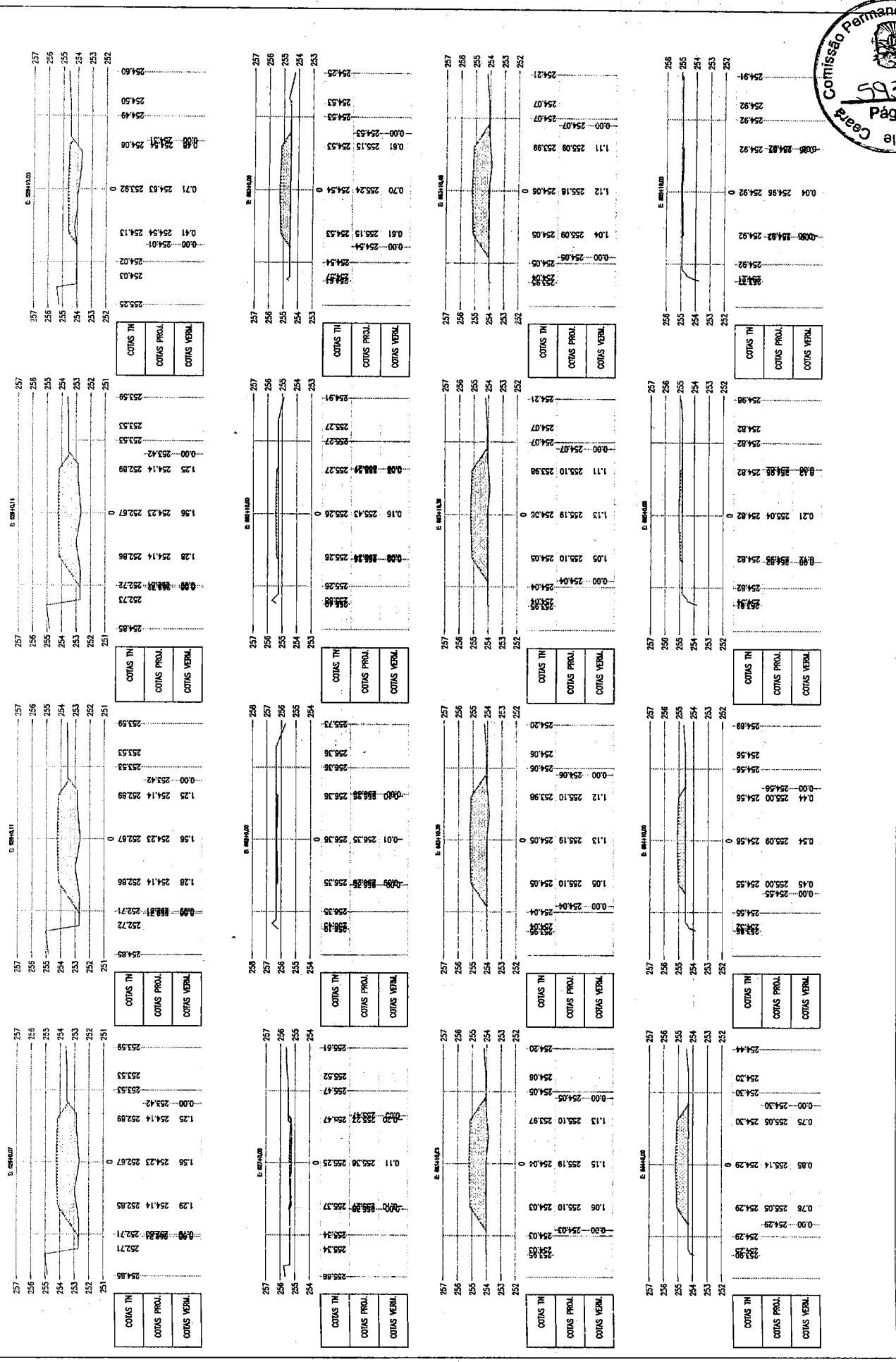


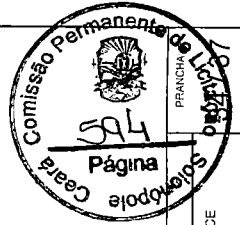
PREFEITURA MUNICIPAL DE SOLONOPOLE
 RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE SOLONOPOLE / CE
 TRECHO 1: OLINDA - SÃO JOSÉ
 SEÇÕES TRANSVERSAIS

PROJETISTA
 ARQUIVO



Handwritten signature





PREFEITURA MUNICIPAL DE SOLONOPOLE
 RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE SOLONOPOLE / CE
 TRECHO 1: OLINDA - SAO JOSE

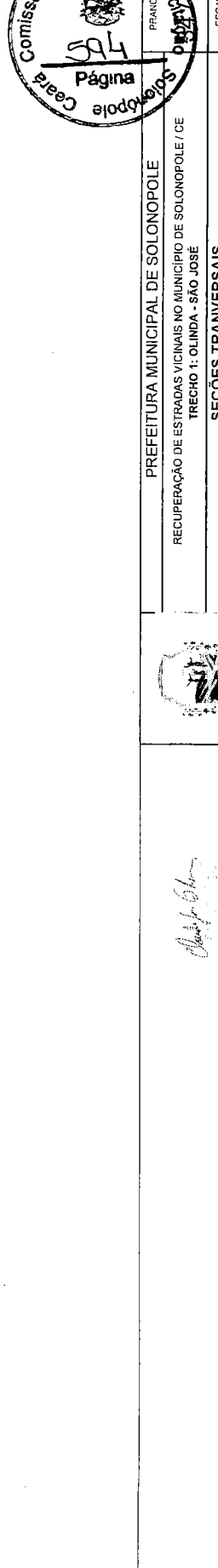
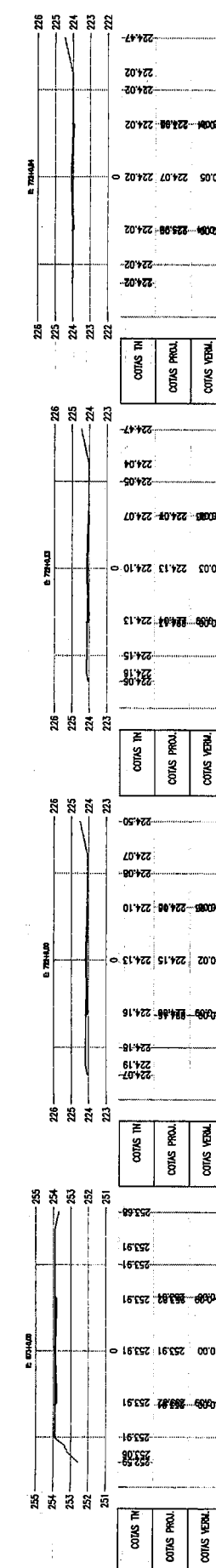
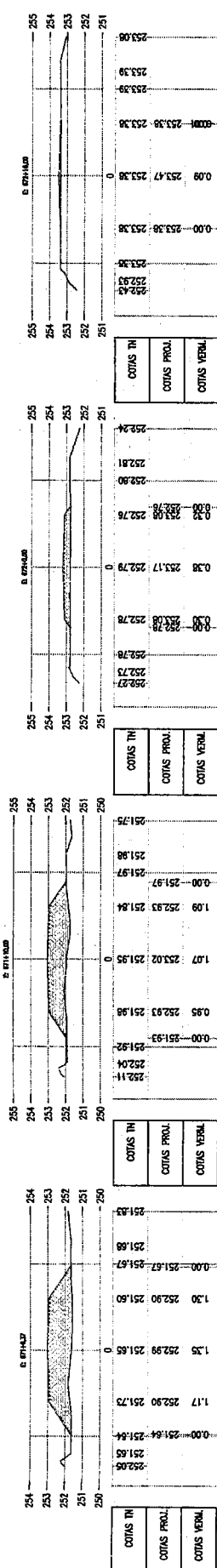
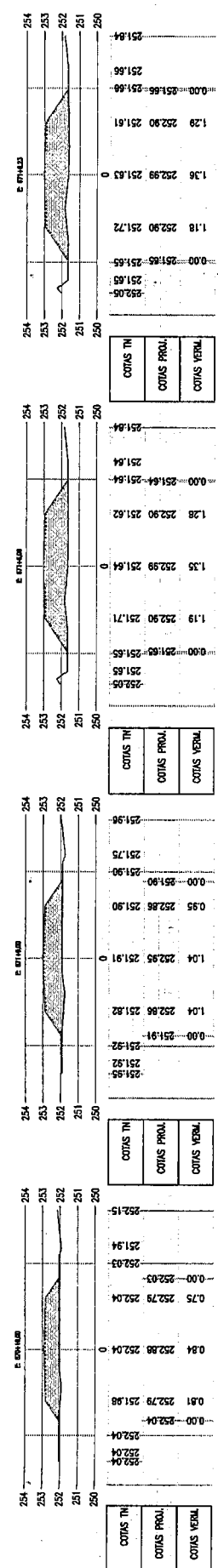
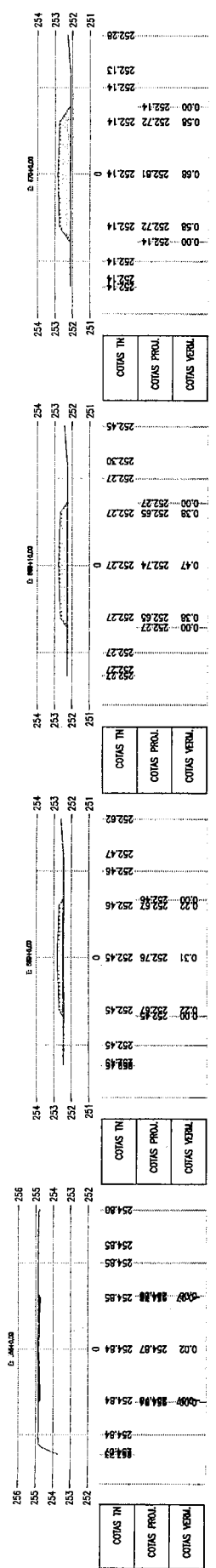


Handwritten signature

ESCALA
1/250

PROJETISTA
ARQUIVO
4 - TERRAPLANNAGEM DWG

SEÇÕES TRANSVERSAIS





PREFEITURA MUNICIPAL DE SOLONOPOLE

RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE SOLONOPOLE / CE
TRECHO 1: OLINDA - SÃO JOSÉ

SEÇÕES TRANSVERSAIS



Handwritten signature

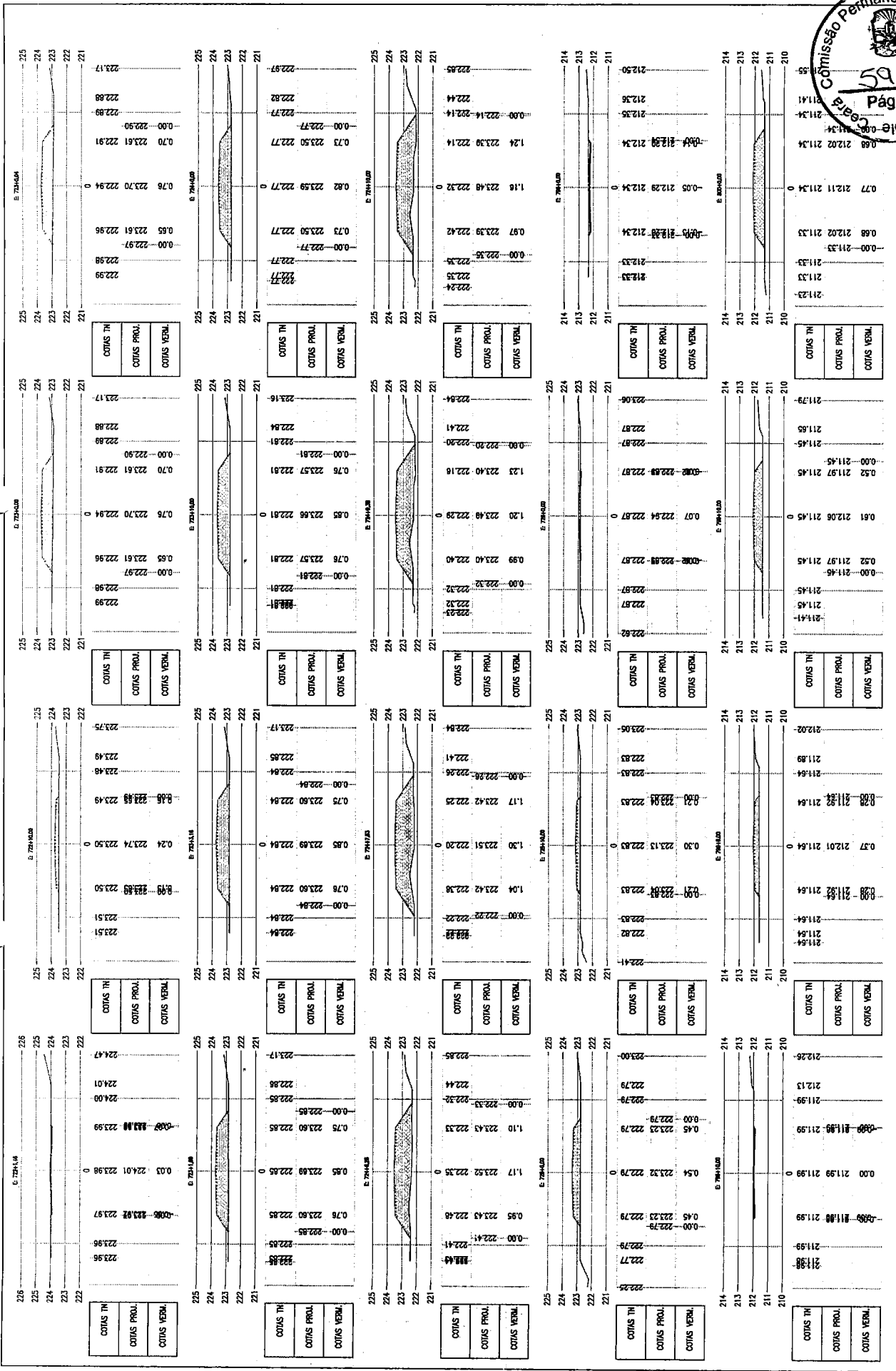
PROJETISTA

ARQUIVO

4 - TERRAPLANAGEM.DWG

ESCALA

1/250



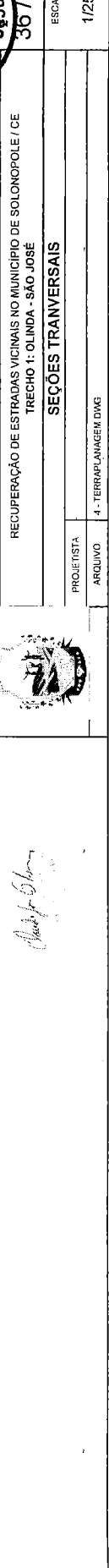
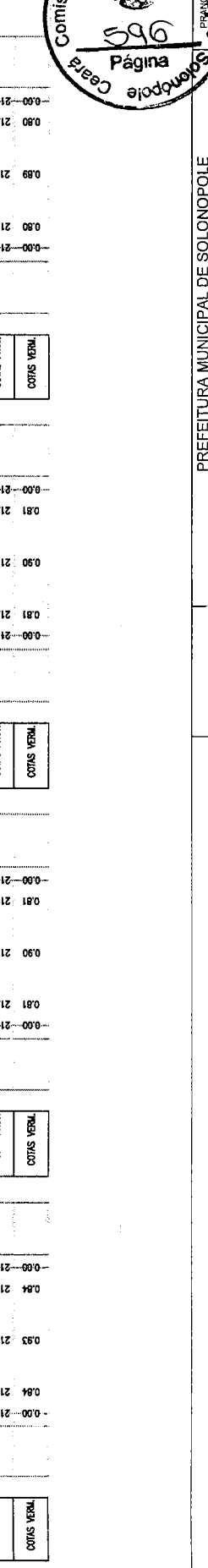
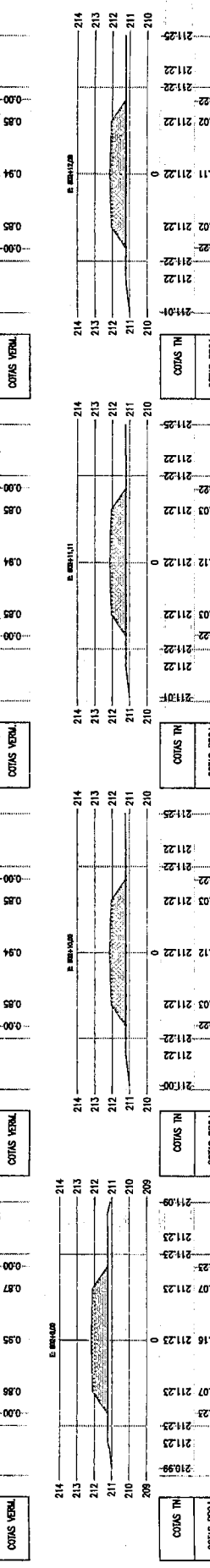
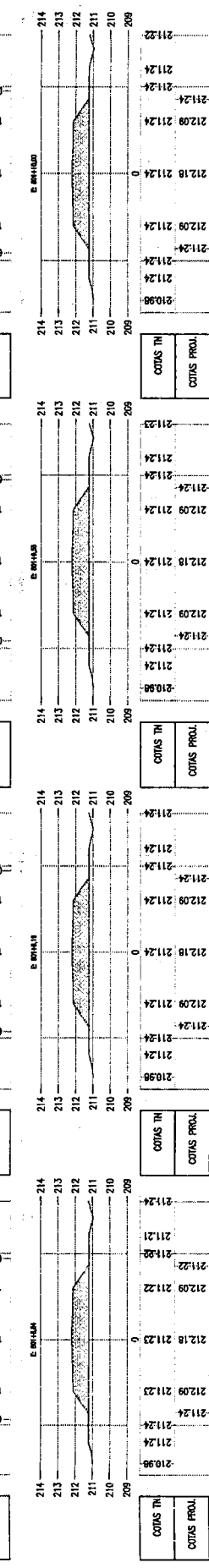
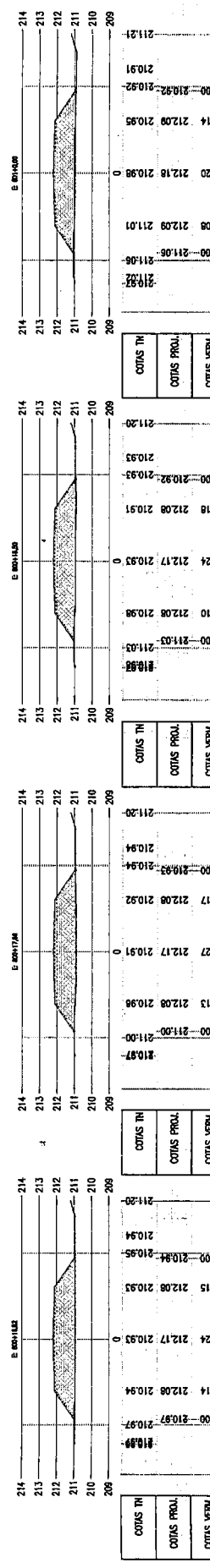
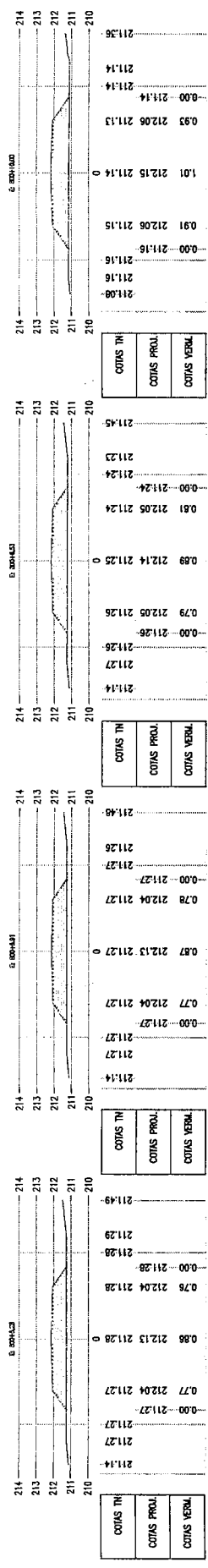


ESCALA
 1/250
 PROJETA
 ARQUIVO
 4 - TERRAPLANAGEM DWG

PREFEITURA MUNICIPAL DE SOLONOPOLE
 RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE SOLONOPOLE / CE
 TRECHO 1: OLINDA - SÃO JOSÉ
 SEÇÕES TRANSVERSAIS



Handwritten signature or initials.





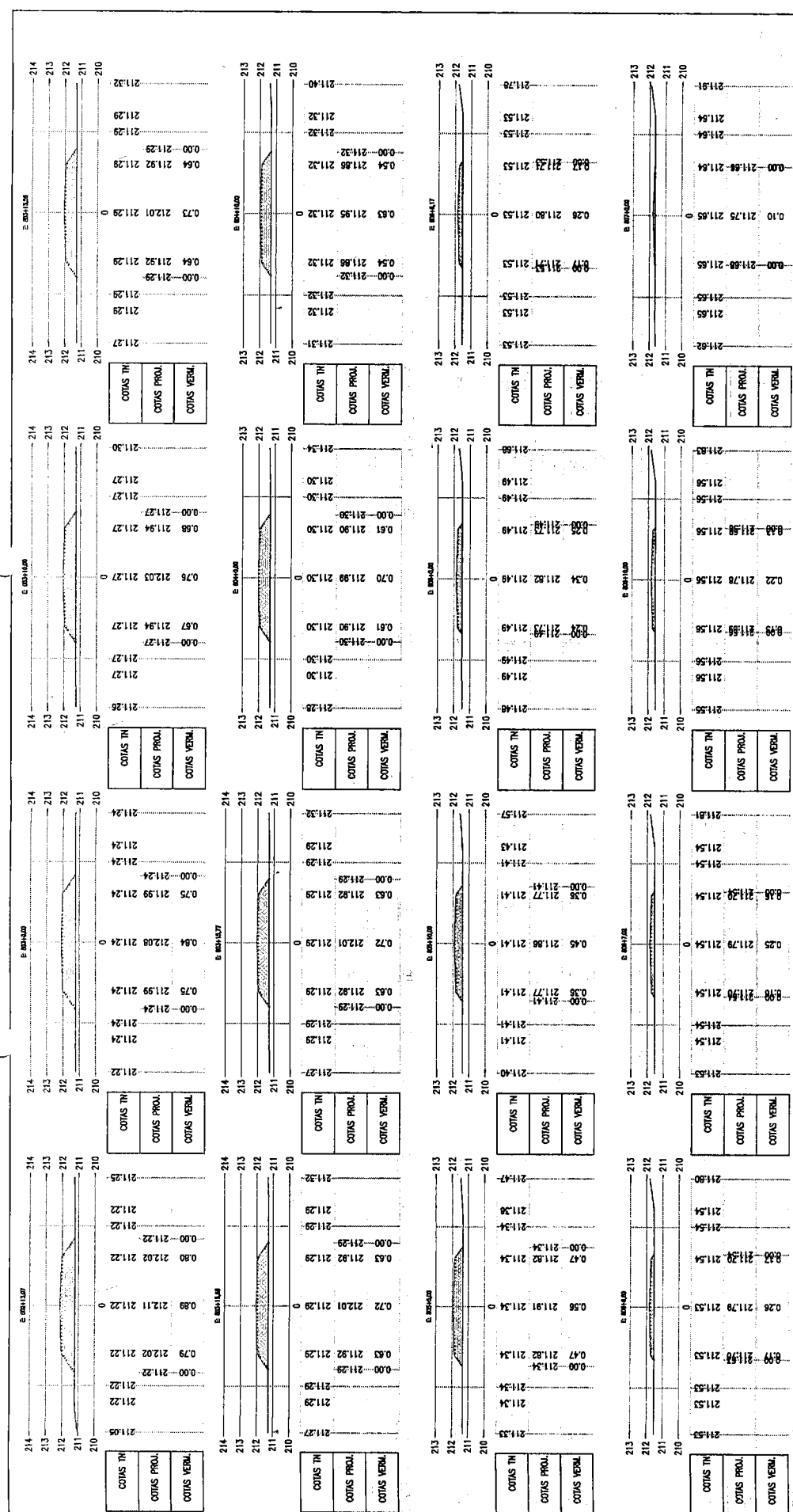
PRANCHA
ESCALA
1/250

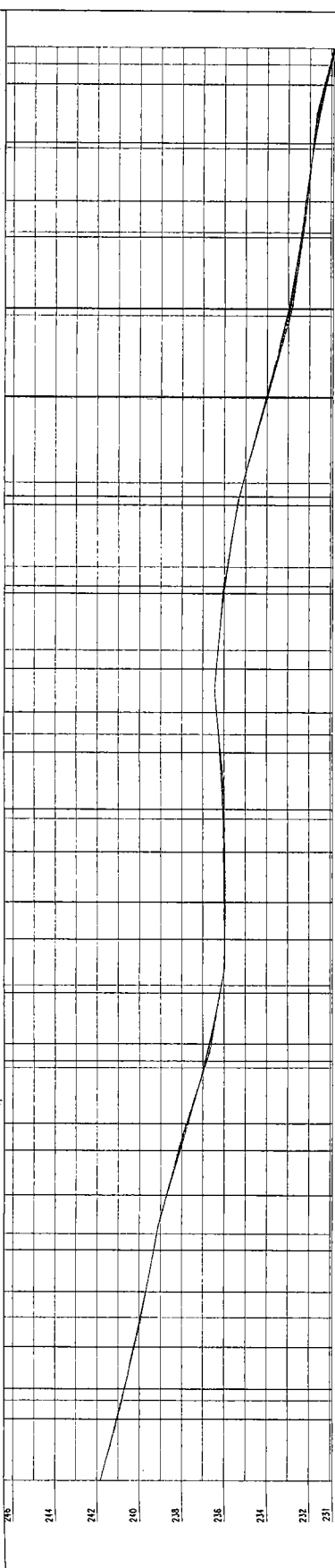
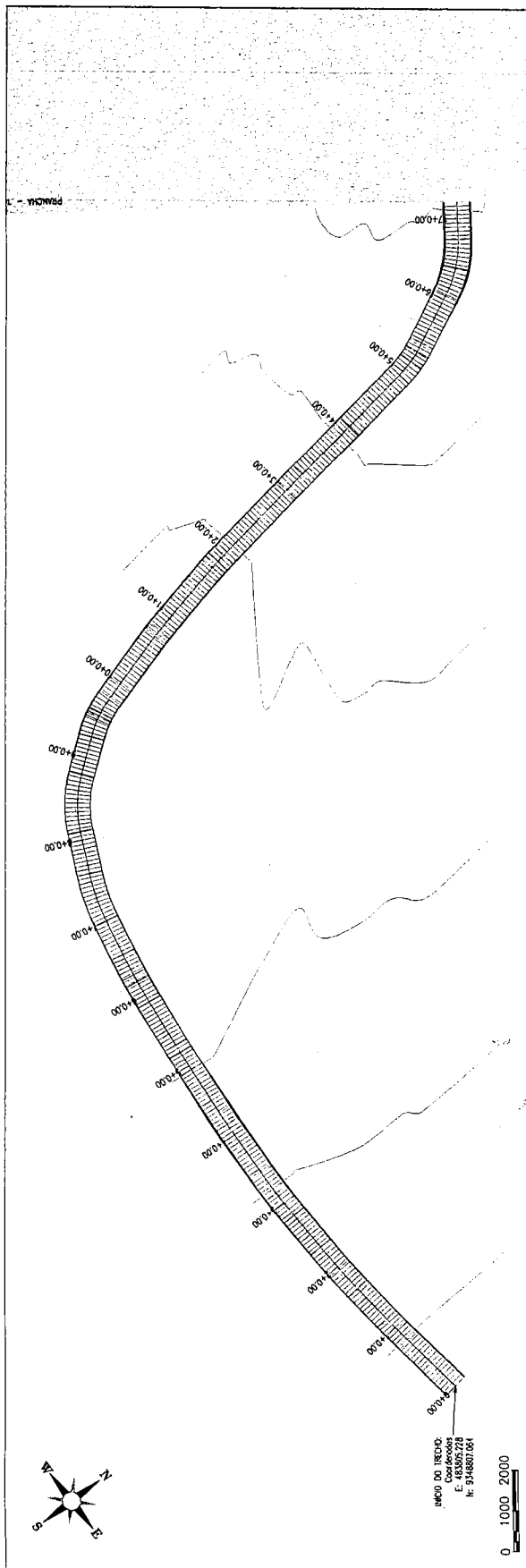
PREFEITURA MUNICIPAL DE SOLONOPOLE
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE SOLONOPOLE / CE
TRECHO 1: OLINDA - SAO JOSE
SEÇÕES TRANSVERSAIS

PROJETISTA
ARQUIVO: 4 - TERRAPLANAGEM.DWG



Handwritten signature





Cota	Dist. do	Cota de	Ord. de
Verticalização	Anterior	Atual	Alinhamento
0,000	241,840	241,840	0
0,003	240,889	240,817	1
0,005	239,957	239,904	2
-0,021	239,156	238,179	3
-0,090	238,075	238,165	4
0,061	236,980	236,920	5
0,005	236,123	236,117	6
0,048	235,097	235,948	7
0,081	234,081	234,000	8
0,020	233,077	233,247	9
0,004	232,091	232,287	10
-0,028	231,043	230,888	11
0,008	230,124	230,118	12
0,081	229,065	228,904	13
0,140	228,060	227,913	14
0,092	227,375	227,283	15
-0,023	226,833	226,457	16
-0,082	226,015	225,956	17
-0,080	225,813	225,888	17

PRANCHA: 1 / 23

ESCALA: 1/1000

PREFEITURA MUNICIPAL DE SOLONÓPOLE

RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE PENTECOSTE/CE
 TRECHO 02: RUA DO TIGRE

ESTAQUEAMENTO E PERFIL LONGITUDINAL

PROJETAISTA: [Assinatura]

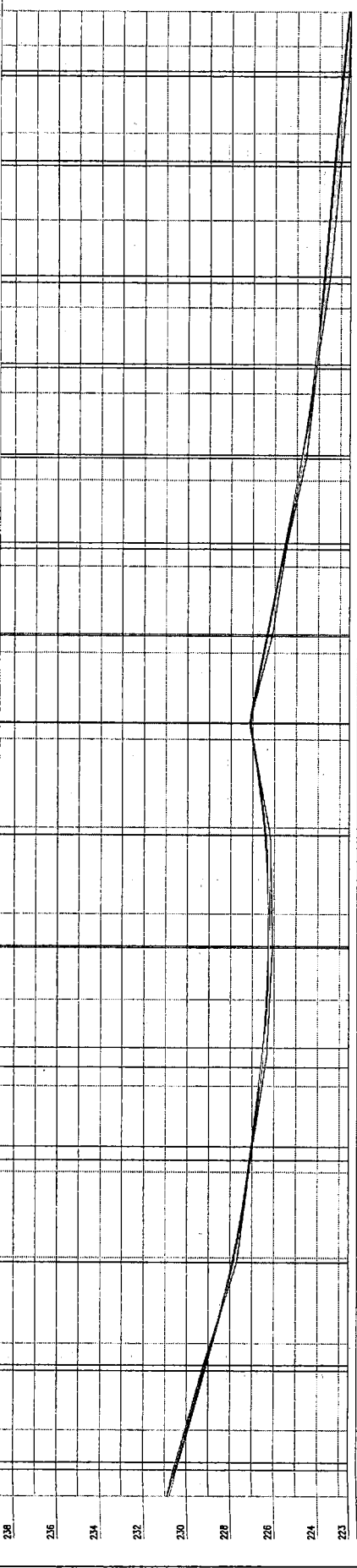
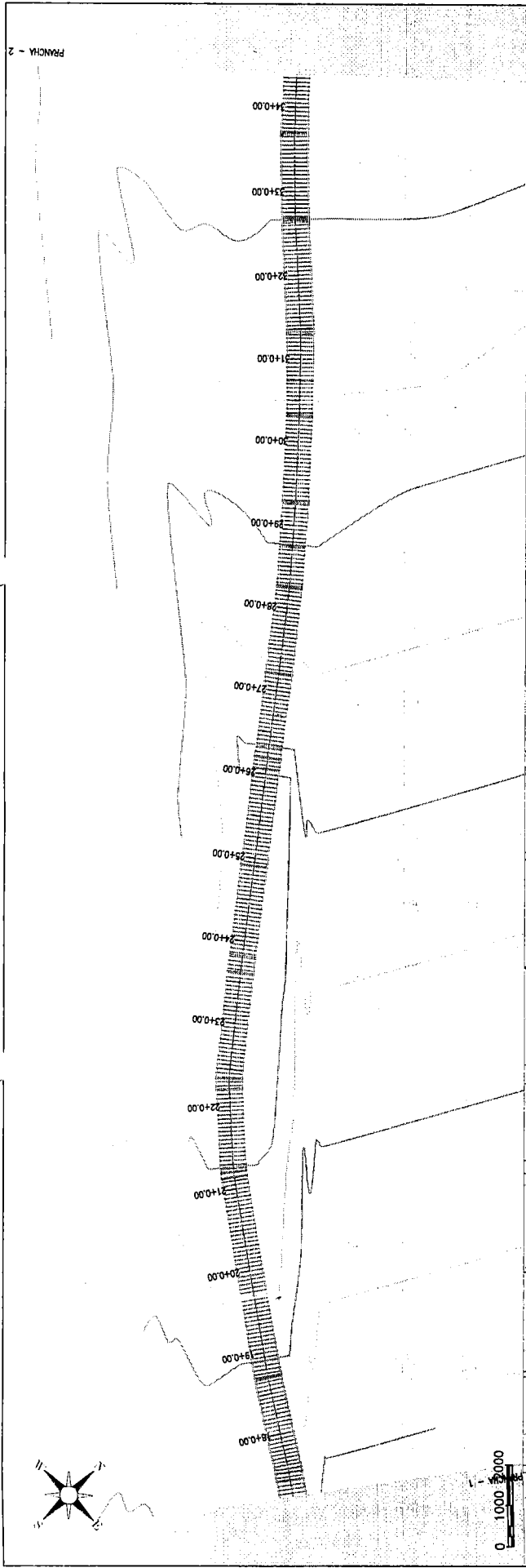
ARQUIVO: 3 - GEOMÉTRICO.DWG

[Assinatura]

PROJ. ENG. CIVIL Nº 10010/2011



PLANHA - 2



Estação	Cota de Eixo	Cota de Intermédio	Cota de Fundo
17	230,898	230,898	-0,003
18	228,000	228,000	-0,003
19	227,656	227,656	0,198
20	227,171	227,171	0,027
21	228,104	228,104	0,143
22	228,232	228,232	0,187
23	227,008	227,008	0,001
24	228,320	228,320	0,180
25	225,818	225,818	0,102
26	224,784	224,784	0,144
27	224,230	224,230	0,074
28	223,703	223,703	0,187
29	223,254	223,254	0,288
30	222,882	222,882	0,278
31	222,791	222,791	0,222
32	222,579	222,579	0,222

PREFEITURA MUNICIPAL DE SOLONÓPOLE
 RECUPERAÇÃO DE ESTRADAS VICINIAS NO MUNICÍPIO DE PENTECOSTE / CE
 TRECHO 02: RIACHO DO TIGRE
 ESTAQUEAMENTO E PERFIL LONGITUDINAL



Handwritten signature

PROJETISTA
 ARQUIVO

3 - GEOMÉTRICO.DWG

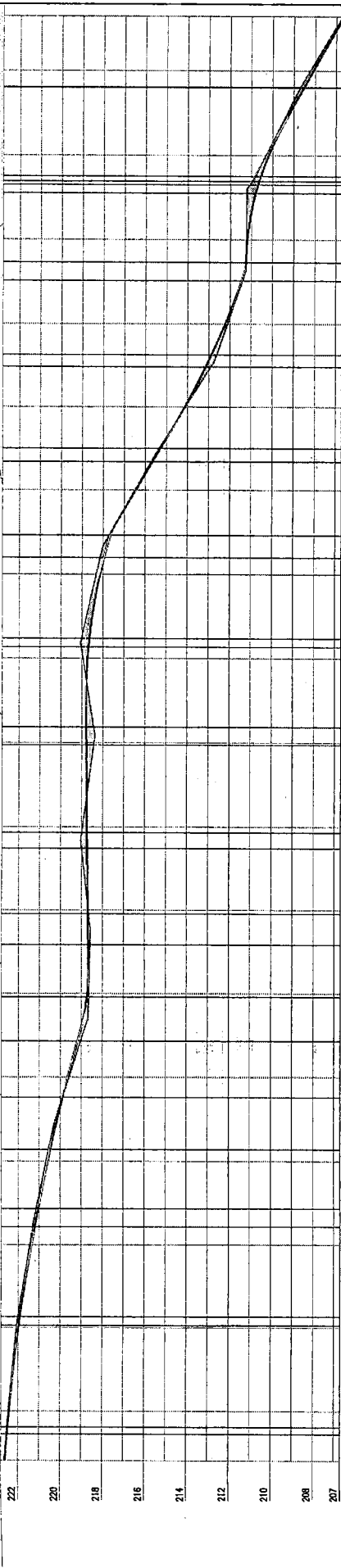
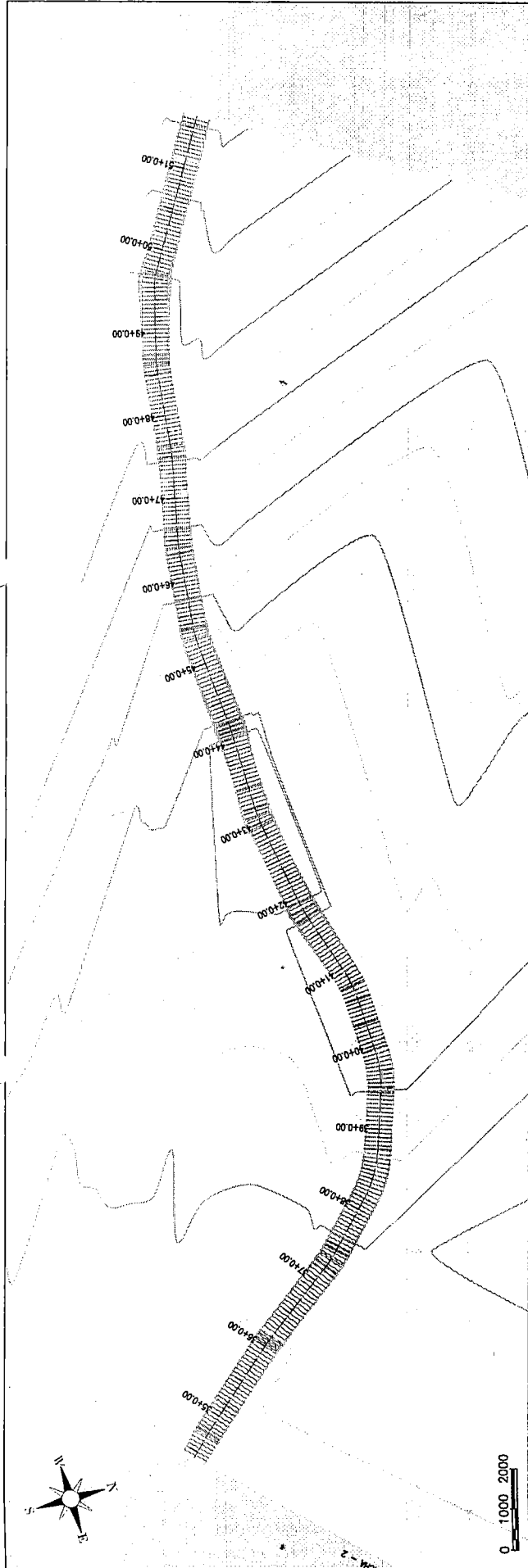


PREFEITURA MUNICIPAL DE SOLONÓPOLE
 RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE PENTECOSTE / CE
 TRECHO 02: RIACHO DO TIGRE
ESTAQUEAMENTO E PERFIL LONGITUDINAL

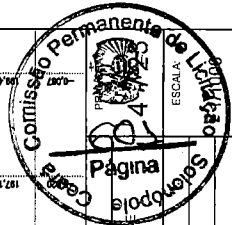
PROJETA: ARQUIVO: 3 - GEOMÉTRICO.DWG



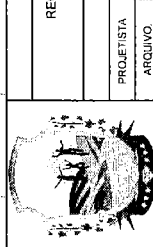
Handwritten signature



Estaca	Alt. Terreno (m)	Alt. Projeto (m)	Quilômetros
34	222,579	222,644	0,045
35	222,624	222,624	0,038
36	222,081	221,880	0,082
37	221,659	221,598	0,088
38	220,661	220,563	0,088
39	219,503	219,451	0,086
40	218,639	218,728	0,076
41	218,662	218,708	0,028
42	218,965	218,748	0,218
43	218,418	218,791	0,374
44	218,656	218,738	0,220
45	218,322	218,129	0,198
46	218,503	218,459	0,045
47	214,105	214,137	0,022
48	212,112	212,229	0,118
49	210,202	211,189	0,986
50	210,202	210,183	0,138
51	208,708	208,262	0,446
52	208,708	208,634	0,074

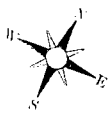
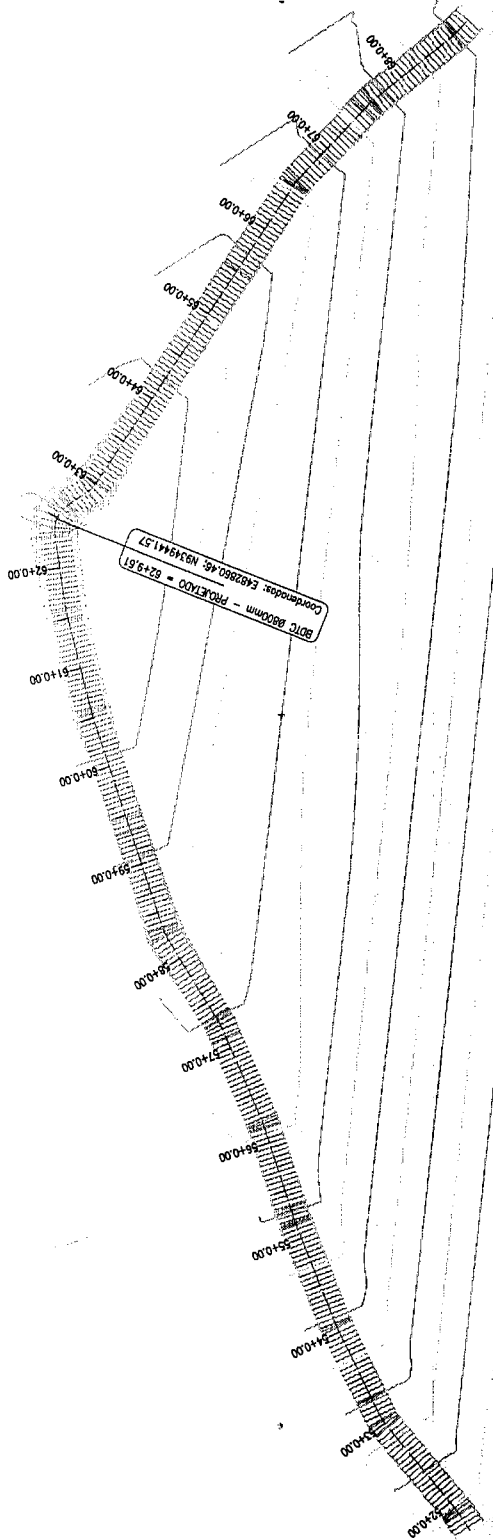
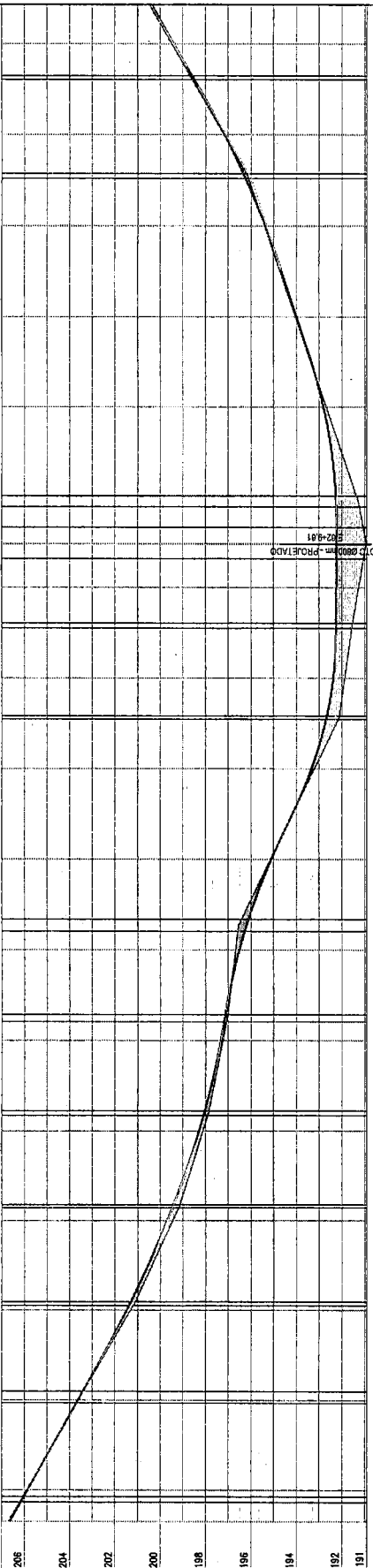


ESCALA: 1:500
 Prefeitura Municipal de Solonópole
 RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE PENTECOSTE / GO
 TRECHO 02: RIACHO DO TIGRE
 ESTAQUEAMENTO E PERFIL LONGITUDINAL

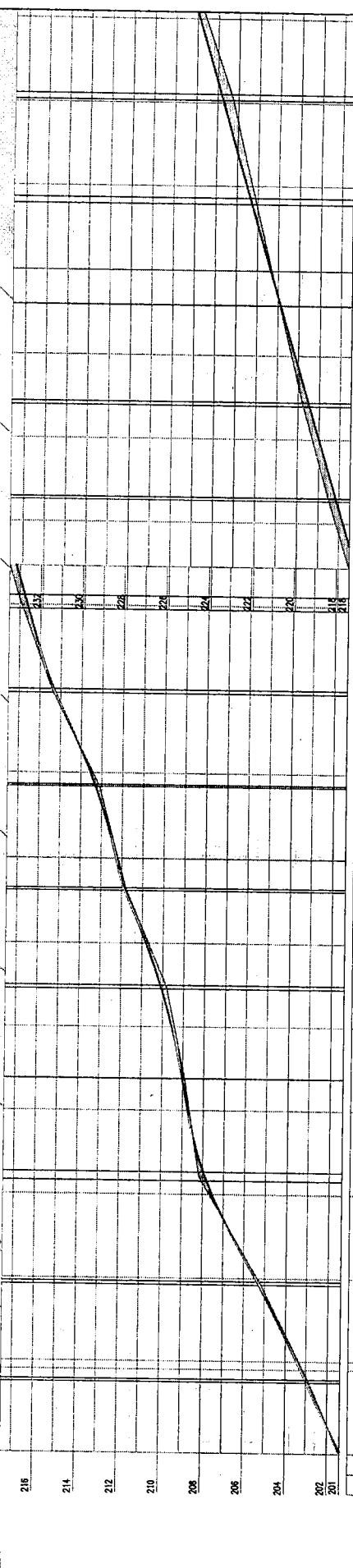
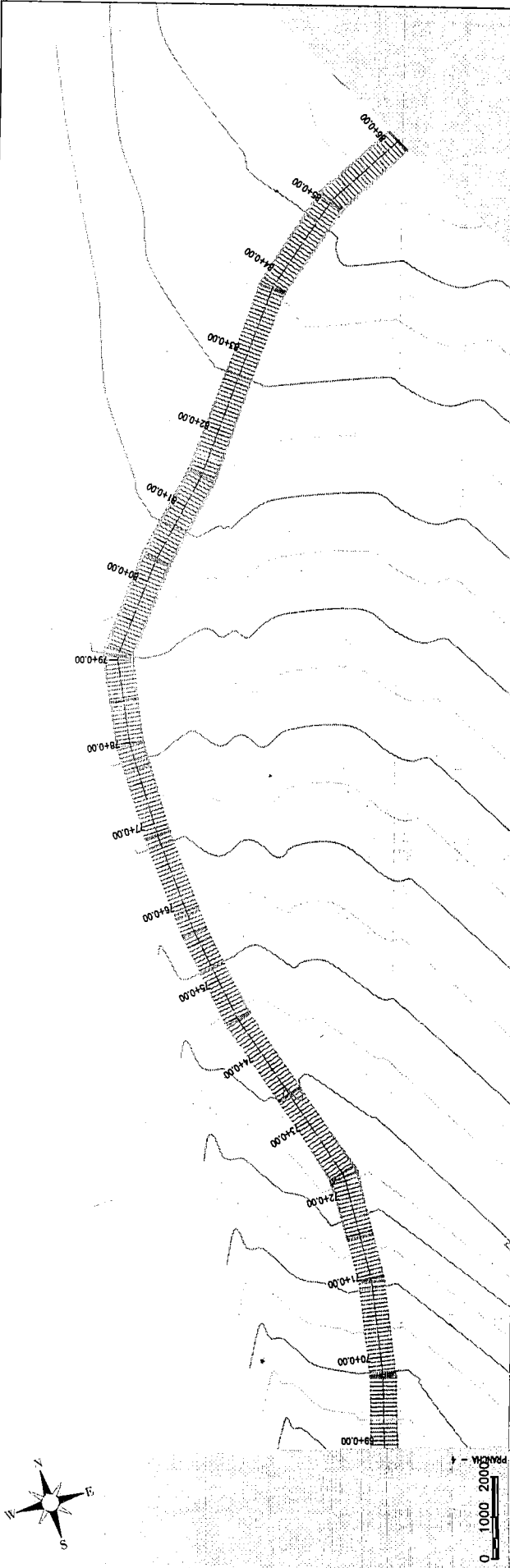


PROJETA
 ARQUIVO
 3 - GEOMETRICO.DWG
 3 - GEOMETRICO.DWG

Nota	Data de Implantação	Data de Término	Est. (m)	Alt. (m)
0.010	203,821	203,811	53	
0.173	201,823	201,810	54	
0.223	198,868	198,443	55	
0.282	197,252	197,233	57	
-0.168	196,500	196,679	58	
-0.020	198,101	195,138	59	
0.131	183,334	183,203	60	
0.005	192,379	191,874	61	
0.984	192,348	191,264	62	
1.212	192,237	190,834	63	
0.828	192,258	191,342	63	
0.128	192,819	192,983	64	
-0.000	193,987	194,048	65	
-0.000	193,370	193,400	66	
-0.000	193,401	193,401	66	



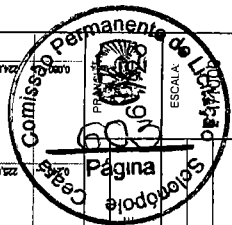
0 - 1000 2000



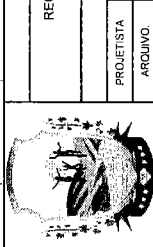
Estação	Cota de terreno	Cota de projeto	Altura
20+00	201,402	201,437	0,006
20+10	201,402	201,437	0,006
20+20	201,402	201,437	0,006
20+30	201,402	201,437	0,006
20+40	201,402	201,437	0,006
20+50	201,402	201,437	0,006
20+60	201,402	201,437	0,006
20+70	201,402	201,437	0,006
20+80	201,402	201,437	0,006
20+90	201,402	201,437	0,006
21+00	201,402	201,437	0,006
21+10	201,402	201,437	0,006
21+20	201,402	201,437	0,006
21+30	201,402	201,437	0,006
21+40	201,402	201,437	0,006
21+50	201,402	201,437	0,006
21+60	201,402	201,437	0,006
21+70	201,402	201,437	0,006
21+80	201,402	201,437	0,006
21+90	201,402	201,437	0,006
22+00	201,402	201,437	0,006
22+10	201,402	201,437	0,006
22+20	201,402	201,437	0,006
22+30	201,402	201,437	0,006
22+40	201,402	201,437	0,006
22+50	201,402	201,437	0,006
22+60	201,402	201,437	0,006
22+70	201,402	201,437	0,006
22+80	201,402	201,437	0,006
22+90	201,402	201,437	0,006
23+00	201,402	201,437	0,006

PREFEITURA MUNICIPAL DE SOLONÓPOLE
 RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE PENTECOSTE / CE
 TRECHO 02: RIACHO DO TIGRE
 ESTAQUEAMENTO E PERFIL LONGITUDINAL
 PROJETA: [Assinatura]
 ARQUIVO: 3 - GEOMÉTRICO.DWG



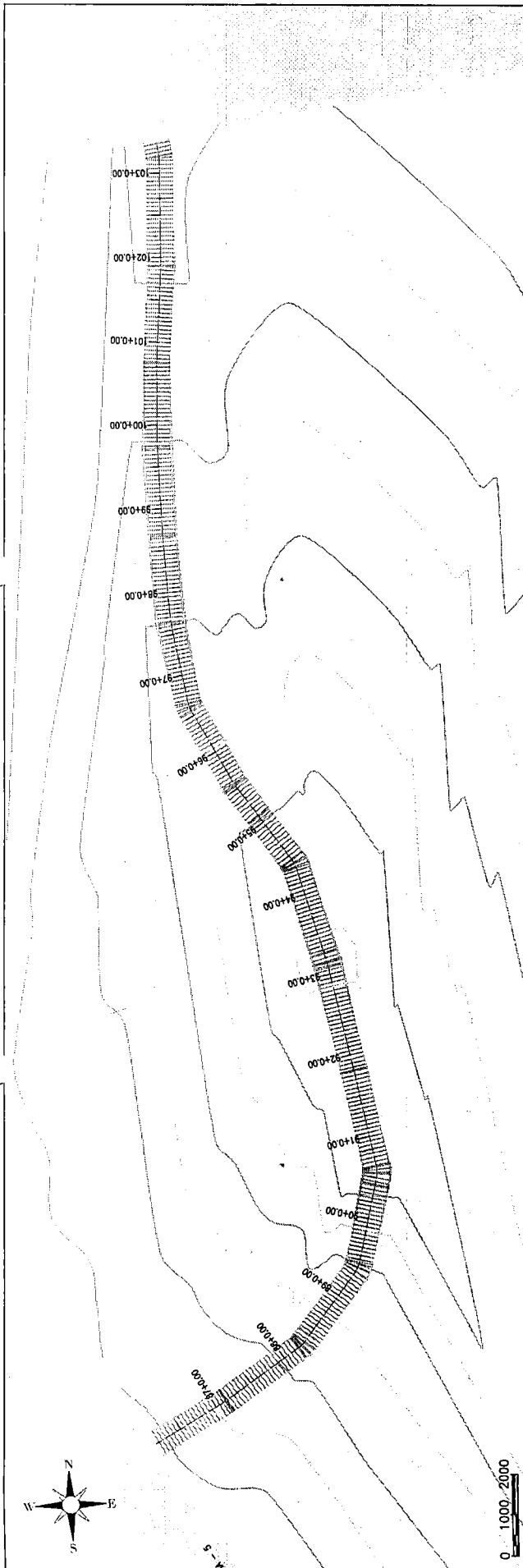
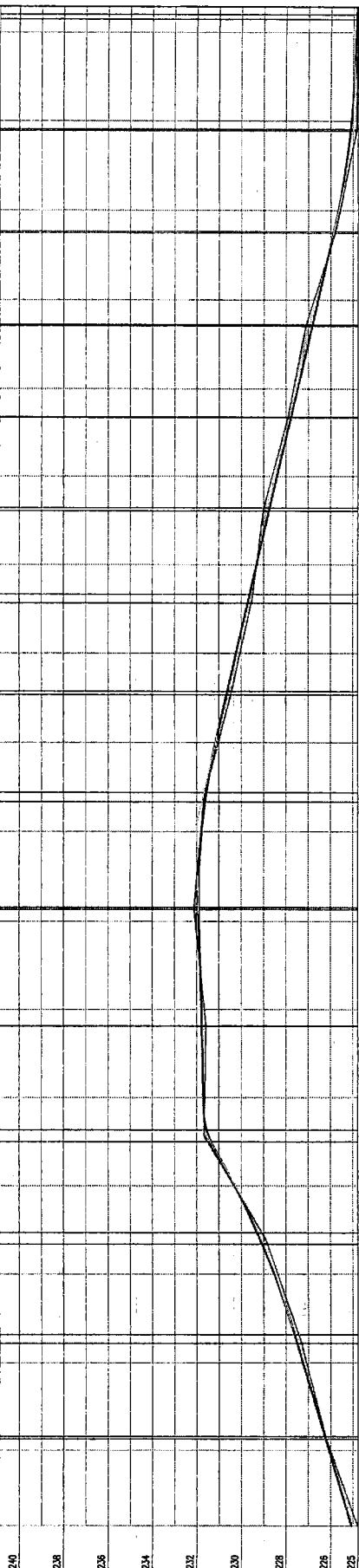


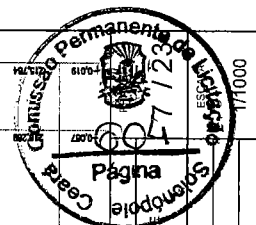
Prefeitura Municipal de Solonópole
 Recuperação de Estradas Vicinais no Município de Pentecoste / CE
 Trecho 02: Riacho do Tigre
 ESTAQUEAMENTO E PERFIL LONGITUDINAL



PROJETA
 ARQUIVO
 3 - GEOMÉTRICO.DWG
Ass: J. G. ...

Estaca	Cota de Entrada	Cota de Saída	Comprimento	Inclinação
08	224,783	225,072	228,577	0,188
09	224,001	227,254	227,088	0,168
10	224,750	228,327	228,327	-0,034
11	224,642	228,442	228,442	0,094
12	224,804	228,504	228,504	0,147
13	224,819	228,519	228,519	-0,037
14	224,819	228,519	228,519	0,123
15	224,002	229,002	229,002	0,183
16	224,314	229,314	229,314	0,028
17	224,617	229,617	229,617	-0,220
18	224,668	229,668	229,668	-0,187
19	224,750	229,750	229,750	-0,182
20	224,858	229,858	229,858	0,083
21	224,920	229,920	229,920	0,000
22	224,789	224,789	224,789	0,000



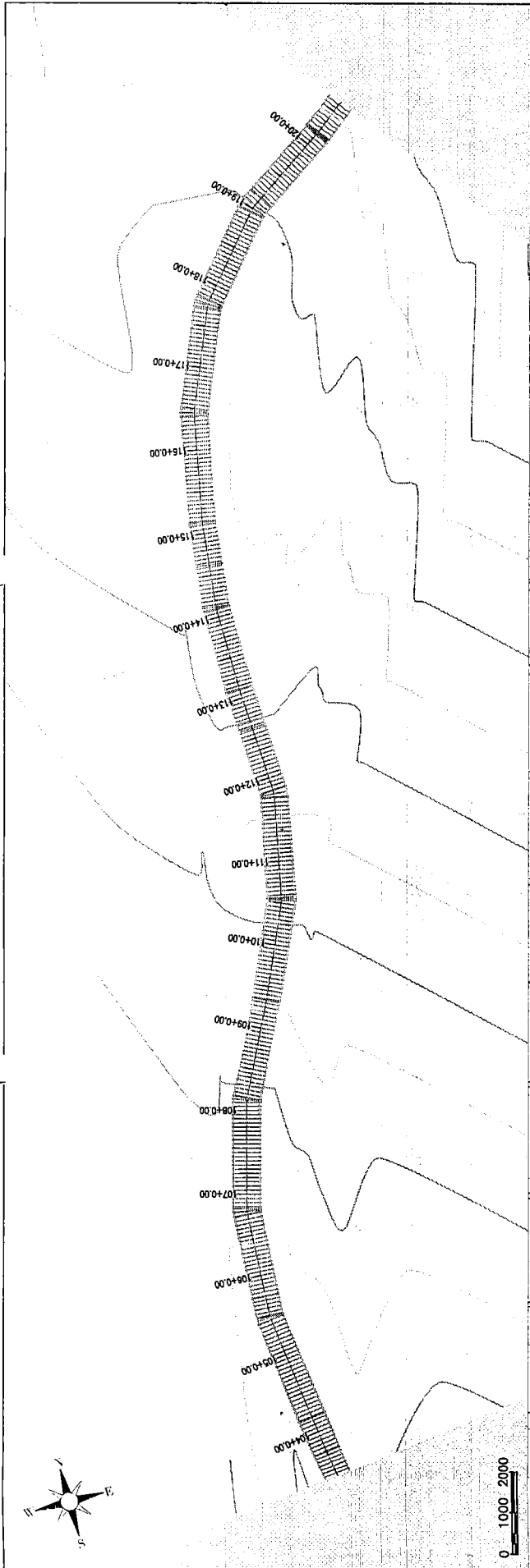


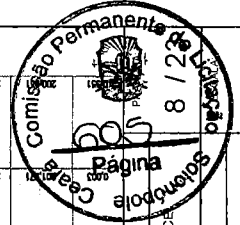
PREFEITURA MUNICIPAL DE SOLONÓPOLE
 RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE PENTECOSTE / CE
 TRECHO 02: RIACHO DO TIGRE
ESTAQUEAMENTO E PERFIL LONGITUDINAL
 PROJETISTA: [blank]
 ARQUIVO: 3 - GEOMÉTRICO.DWG
 171000



Cláudio J. Oliveira
 [Signature]

Estaca	Alt. Terreno (m)	Alt. Projeto (m)	Inclinação (%)
100	213,003	213,003	0,015
101	213,003	213,003	0,015
102	213,003	213,003	0,015
103	213,003	213,003	0,015
104	213,003	213,003	0,015
105	213,003	213,003	0,015
106	213,003	213,003	0,015
107	213,003	213,003	0,015
108	213,003	213,003	0,015
109	213,003	213,003	0,015
110	213,003	213,003	0,015
111	213,003	213,003	0,015
112	213,003	213,003	0,015
113	213,003	213,003	0,015
114	213,003	213,003	0,015
115	213,003	213,003	0,015
116	213,003	213,003	0,015
117	213,003	213,003	0,015
118	213,003	213,003	0,015
119	213,003	213,003	0,015
120	213,003	213,003	0,015
121	213,003	213,003	0,015
122	213,003	213,003	0,015
123	213,003	213,003	0,015
124	213,003	213,003	0,015
125	213,003	213,003	0,015
126	213,003	213,003	0,015
127	213,003	213,003	0,015
128	213,003	213,003	0,015
129	213,003	213,003	0,015
130	213,003	213,003	0,015
131	213,003	213,003	0,015
132	213,003	213,003	0,015
133	213,003	213,003	0,015
134	213,003	213,003	0,015
135	213,003	213,003	0,015
136	213,003	213,003	0,015
137	213,003	213,003	0,015
138	213,003	213,003	0,015
139	213,003	213,003	0,015
140	213,003	213,003	0,015
141	213,003	213,003	0,015
142	213,003	213,003	0,015
143	213,003	213,003	0,015
144	213,003	213,003	0,015
145	213,003	213,003	0,015
146	213,003	213,003	0,015
147	213,003	213,003	0,015
148	213,003	213,003	0,015
149	213,003	213,003	0,015
150	213,003	213,003	0,015
151	213,003	213,003	0,015
152	213,003	213,003	0,015
153	213,003	213,003	0,015
154	213,003	213,003	0,015
155	213,003	213,003	0,015
156	213,003	213,003	0,015
157	213,003	213,003	0,015
158	213,003	213,003	0,015
159	213,003	213,003	0,015
160	213,003	213,003	0,015
161	213,003	213,003	0,015
162	213,003	213,003	0,015
163	213,003	213,003	0,015
164	213,003	213,003	0,015
165	213,003	213,003	0,015
166	213,003	213,003	0,015
167	213,003	213,003	0,015
168	213,003	213,003	0,015
169	213,003	213,003	0,015
170	213,003	213,003	0,015
171	213,003	213,003	0,015
172	213,003	213,003	0,015
173	213,003	213,003	0,015
174	213,003	213,003	0,015
175	213,003	213,003	0,015
176	213,003	213,003	0,015
177	213,003	213,003	0,015
178	213,003	213,003	0,015
179	213,003	213,003	0,015
180	213,003	213,003	0,015
181	213,003	213,003	0,015
182	213,003	213,003	0,015
183	213,003	213,003	0,015
184	213,003	213,003	0,015
185	213,003	213,003	0,015
186	213,003	213,003	0,015
187	213,003	213,003	0,015
188	213,003	213,003	0,015
189	213,003	213,003	0,015
190	213,003	213,003	0,015
191	213,003	213,003	0,015
192	213,003	213,003	0,015
193	213,003	213,003	0,015
194	213,003	213,003	0,015
195	213,003	213,003	0,015
196	213,003	213,003	0,015
197	213,003	213,003	0,015
198	213,003	213,003	0,015
199	213,003	213,003	0,015
200	213,003	213,003	0,015
201	213,003	213,003	0,015
202	213,003	213,003	0,015
203	213,003	213,003	0,015
204	213,003	213,003	0,015
205	213,003	213,003	0,015
206	213,003	213,003	0,015
207	213,003	213,003	0,015
208	213,003	213,003	0,015
209	213,003	213,003	0,015
210	213,003	213,003	0,015
211	213,003	213,003	0,015
212	213,003	213,003	0,015
213	213,003	213,003	0,015
214	213,003	213,003	0,015
215	213,003	213,003	0,015
216	213,003	213,003	0,015
217	213,003	213,003	0,015
218	213,003	213,003	0,015
219	213,003	213,003	0,015
220	213,003	213,003	0,015
221	213,003	213,003	0,015
222	213,003	213,003	0,015
223	213,003	213,003	0,015
224	213,003	213,003	0,015
225	213,003	213,003	0,015
226	213,003	213,003	0,015
227	213,003	213,003	0,015
228	213,003	213,003	0,015
229	213,003	213,003	0,015
230	213,003	213,003	0,015





1/1000

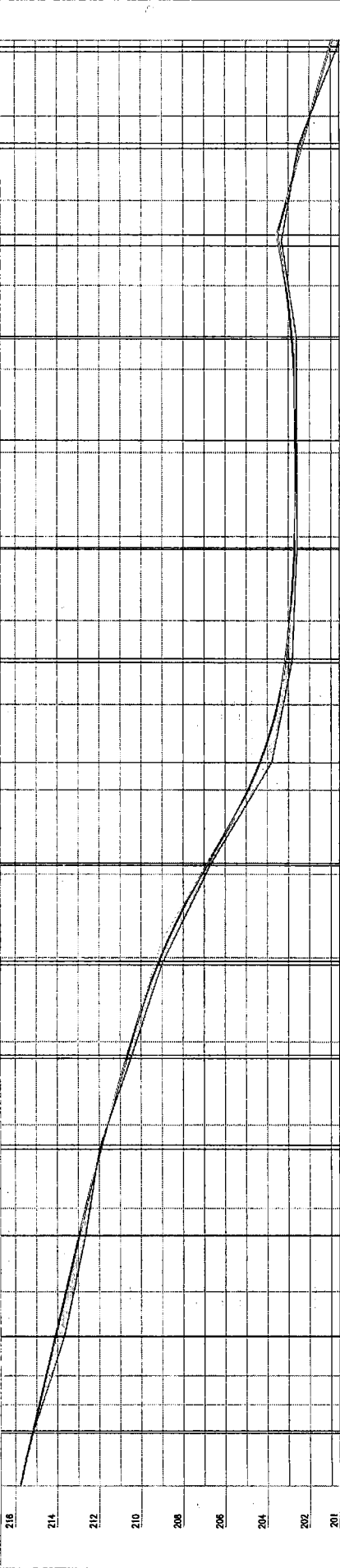
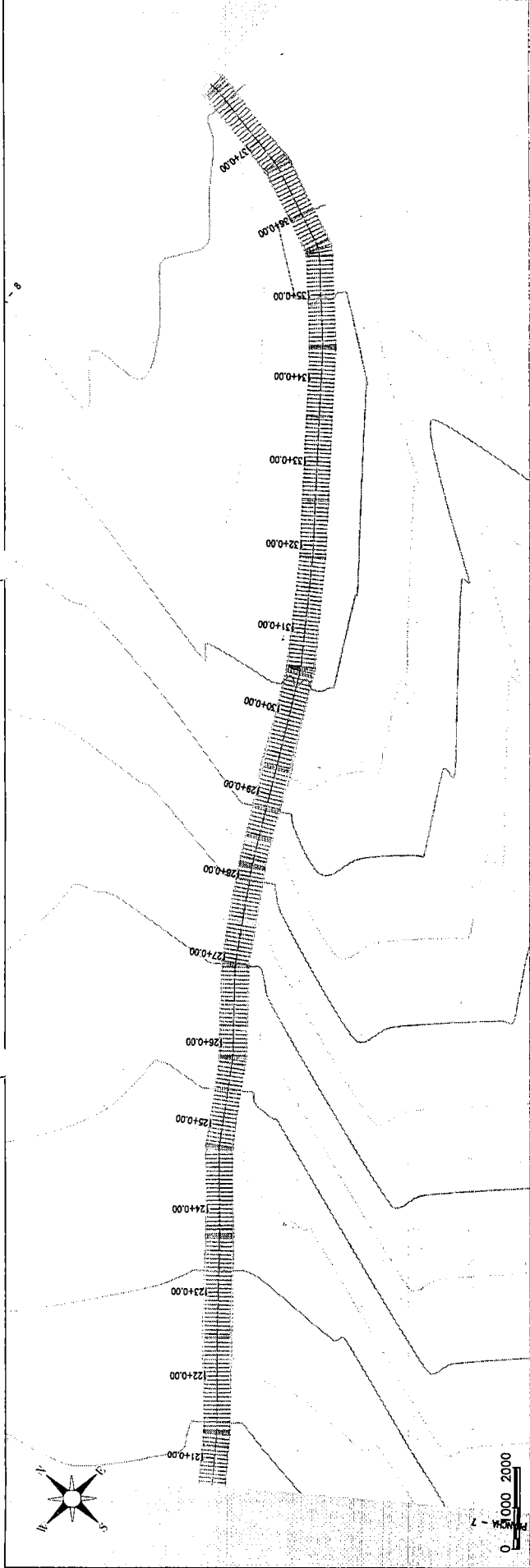
PREFEITURA MUNICIPAL DE SOLONÓPOLE
 RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE PENTECOSTE / MG
 TRECHO 02: RIACHO DO TIGRE
 ESTAQUEAMENTO E PERFIL LONGITUDINAL

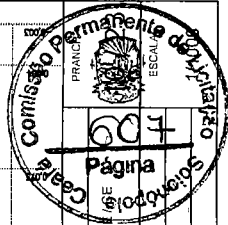
PROJETISTA:
 ARQUIVO: 3 - GEOMÉTRICO.DWG



Eng. J. G. Silva

Estação	Alt. Terreno	Alt. Projeto	Estação	Alt. Terreno	Alt. Projeto
201.000	215.794	215.803	201.000	215.794	215.803
201.001	215.794	215.803	201.001	215.794	215.803
201.002	215.794	215.803	201.002	215.794	215.803
201.003	215.794	215.803	201.003	215.794	215.803
201.004	215.794	215.803	201.004	215.794	215.803
201.005	215.794	215.803	201.005	215.794	215.803
201.006	215.794	215.803	201.006	215.794	215.803
201.007	215.794	215.803	201.007	215.794	215.803
201.008	215.794	215.803	201.008	215.794	215.803
201.009	215.794	215.803	201.009	215.794	215.803
201.010	215.794	215.803	201.010	215.794	215.803
201.011	215.794	215.803	201.011	215.794	215.803
201.012	215.794	215.803	201.012	215.794	215.803
201.013	215.794	215.803	201.013	215.794	215.803
201.014	215.794	215.803	201.014	215.794	215.803
201.015	215.794	215.803	201.015	215.794	215.803
201.016	215.794	215.803	201.016	215.794	215.803
201.017	215.794	215.803	201.017	215.794	215.803
201.018	215.794	215.803	201.018	215.794	215.803
201.019	215.794	215.803	201.019	215.794	215.803
201.020	215.794	215.803	201.020	215.794	215.803
201.021	215.794	215.803	201.021	215.794	215.803
201.022	215.794	215.803	201.022	215.794	215.803
201.023	215.794	215.803	201.023	215.794	215.803
201.024	215.794	215.803	201.024	215.794	215.803
201.025	215.794	215.803	201.025	215.794	215.803
201.026	215.794	215.803	201.026	215.794	215.803
201.027	215.794	215.803	201.027	215.794	215.803
201.028	215.794	215.803	201.028	215.794	215.803
201.029	215.794	215.803	201.029	215.794	215.803
201.030	215.794	215.803	201.030	215.794	215.803
201.031	215.794	215.803	201.031	215.794	215.803
201.032	215.794	215.803	201.032	215.794	215.803
201.033	215.794	215.803	201.033	215.794	215.803
201.034	215.794	215.803	201.034	215.794	215.803
201.035	215.794	215.803	201.035	215.794	215.803
201.036	215.794	215.803	201.036	215.794	215.803
201.037	215.794	215.803	201.037	215.794	215.803
201.038	215.794	215.803	201.038	215.794	215.803
201.039	215.794	215.803	201.039	215.794	215.803
201.040	215.794	215.803	201.040	215.794	215.803
201.041	215.794	215.803	201.041	215.794	215.803
201.042	215.794	215.803	201.042	215.794	215.803
201.043	215.794	215.803	201.043	215.794	215.803
201.044	215.794	215.803	201.044	215.794	215.803
201.045	215.794	215.803	201.045	215.794	215.803
201.046	215.794	215.803	201.046	215.794	215.803
201.047	215.794	215.803	201.047	215.794	215.803
201.048	215.794	215.803	201.048	215.794	215.803
201.049	215.794	215.803	201.049	215.794	215.803
201.050	215.794	215.803	201.050	215.794	215.803



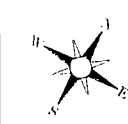
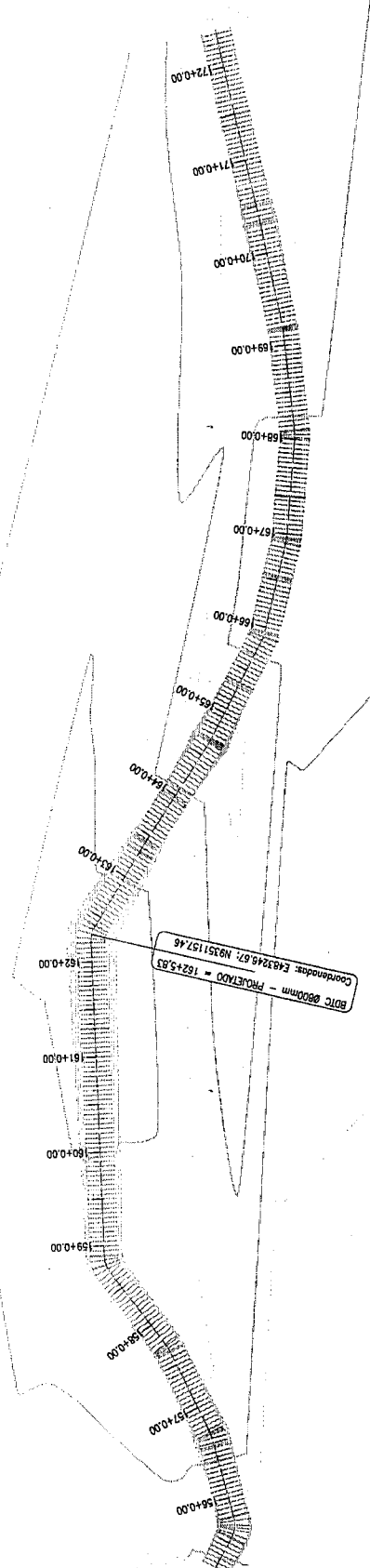


Prefeitura Municipal de Solonópolis
 Recuperação de Estradas Vicinais no Município de Pentecoste - GE
 Trecho 02: Riacho do Tigre
ESTACQUEAMENTO E PERFIL LONGITUDINAL
 PROJETA
 ARQUIVO
 3 - GEOMÉTRICO.DWG



Handwritten signature or initials.

Estaca	Alt. Terreno	Alt. Projeto	Inclinação
172	187,428	187,428	
171	187,485	187,485	
170	187,528	187,528	
169	187,554	187,554	
168	187,571	187,571	
167	187,584	187,584	
166	187,592	187,592	
165	187,594	187,594	
164	187,597	187,597	
163	187,598	187,598	
162	187,599	187,599	
161	187,600	187,600	
160	187,601	187,601	
159	187,601	187,601	
158	187,601	187,601	
157	187,601	187,601	
156	187,601	187,601	
155	187,601	187,601	
154	187,601	187,601	
153	187,601	187,601	
152	187,601	187,601	
151	187,601	187,601	
150	187,601	187,601	
149	187,601	187,601	
148	187,601	187,601	
147	187,601	187,601	
146	187,601	187,601	
145	187,601	187,601	
144	187,601	187,601	
143	187,601	187,601	
142	187,601	187,601	
141	187,601	187,601	
140	187,601	187,601	
139	187,601	187,601	
138	187,601	187,601	
137	187,601	187,601	
136	187,601	187,601	
135	187,601	187,601	
134	187,601	187,601	
133	187,601	187,601	
132	187,601	187,601	
131	187,601	187,601	
130	187,601	187,601	
129	187,601	187,601	
128	187,601	187,601	
127	187,601	187,601	
126	187,601	187,601	
125	187,601	187,601	
124	187,601	187,601	
123	187,601	187,601	
122	187,601	187,601	
121	187,601	187,601	
120	187,601	187,601	
119	187,601	187,601	
118	187,601	187,601	
117	187,601	187,601	
116	187,601	187,601	
115	187,601	187,601	
114	187,601	187,601	
113	187,601	187,601	
112	187,601	187,601	
111	187,601	187,601	
110	187,601	187,601	
109	187,601	187,601	
108	187,601	187,601	
107	187,601	187,601	
106	187,601	187,601	
105	187,601	187,601	
104	187,601	187,601	
103	187,601	187,601	
102	187,601	187,601	
101	187,601	187,601	
100	187,601	187,601	
99	187,601	187,601	
98	187,601	187,601	
97	187,601	187,601	
96	187,601	187,601	
95	187,601	187,601	
94	187,601	187,601	
93	187,601	187,601	
92	187,601	187,601	
91	187,601	187,601	
90	187,601	187,601	
89	187,601	187,601	
88	187,601	187,601	
87	187,601	187,601	
86	187,601	187,601	
85	187,601	187,601	
84	187,601	187,601	
83	187,601	187,601	
82	187,601	187,601	
81	187,601	187,601	
80	187,601	187,601	
79	187,601	187,601	
78	187,601	187,601	
77	187,601	187,601	
76	187,601	187,601	
75	187,601	187,601	
74	187,601	187,601	
73	187,601	187,601	
72	187,601	187,601	
71	187,601	187,601	
70	187,601	187,601	
69	187,601	187,601	
68	187,601	187,601	
67	187,601	187,601	
66	187,601	187,601	
65	187,601	187,601	
64	187,601	187,601	
63	187,601	187,601	
62	187,601	187,601	
61	187,601	187,601	
60	187,601	187,601	
59	187,601	187,601	
58	187,601	187,601	
57	187,601	187,601	
56	187,601	187,601	
55	187,601	187,601	
54	187,601	187,601	
53	187,601	187,601	
52	187,601	187,601	
51	187,601	187,601	
50	187,601	187,601	
49	187,601	187,601	
48	187,601	187,601	
47	187,601	187,601	
46	187,601	187,601	
45	187,601	187,601	
44	187,601	187,601	
43	187,601	187,601	
42	187,601	187,601	
41	187,601	187,601	
40	187,601	187,601	
39	187,601	187,601	
38	187,601	187,601	
37	187,601	187,601	
36	187,601	187,601	
35	187,601	187,601	
34	187,601	187,601	
33	187,601	187,601	
32	187,601	187,601	
31	187,601	187,601	
30	187,601	187,601	
29	187,601	187,601	
28	187,601	187,601	
27	187,601	187,601	
26	187,601	187,601	
25	187,601	187,601	
24	187,601	187,601	
23	187,601	187,601	
22	187,601	187,601	
21	187,601	187,601	
20	187,601	187,601	
19	187,601	187,601	
18	187,601	187,601	
17	187,601	187,601	
16	187,601	187,601	
15	187,601	187,601	
14	187,601	187,601	
13	187,601	187,601	
12	187,601	187,601	
11	187,601	187,601	
10	187,601	187,601	
9	187,601	187,601	
8	187,601	187,601	
7	187,601	187,601	
6	187,601	187,601	
5	187,601	187,601	
4	187,601	187,601	
3	187,601	187,601	
2	187,601	187,601	
1	187,601	187,601	



0 1000 2000



ESCALA
1/1000

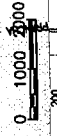
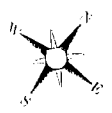
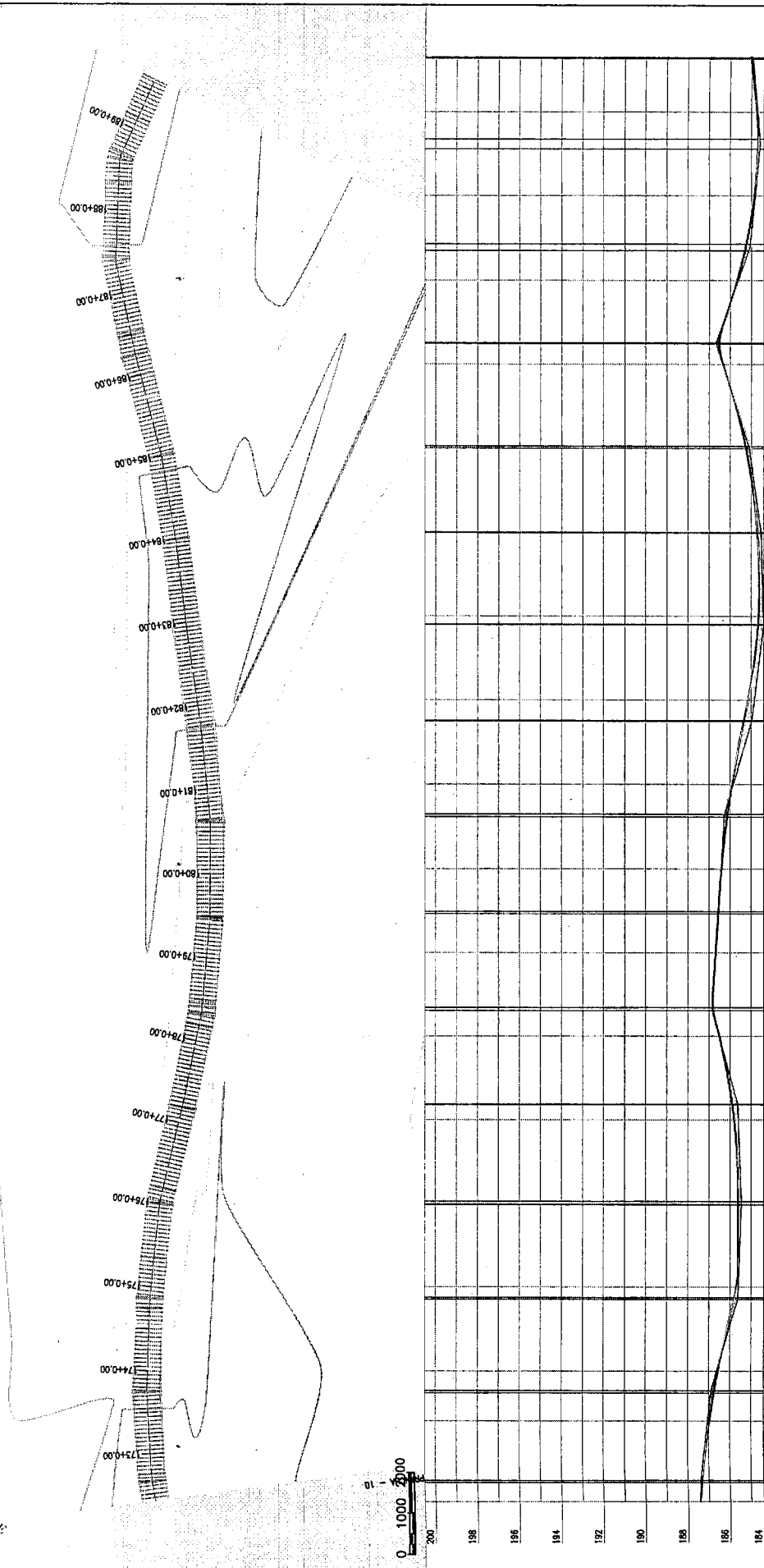
PREFEITURA MUNICIPAL DE SOLONÓPOLE
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE PENTECOSTE / CE
TRECHO 02: RIACHO DO TIGRE
ESTACQUEAMENTO E PERFIL LONGITUDINAL

PROJETISTA:
ARQUIVO: 3 - GEOMÉTRICO.DWG



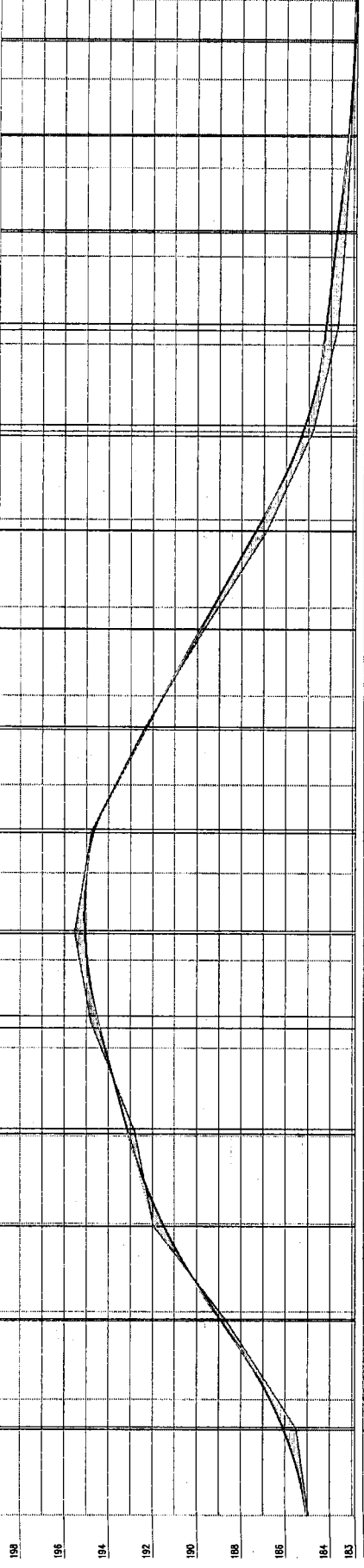
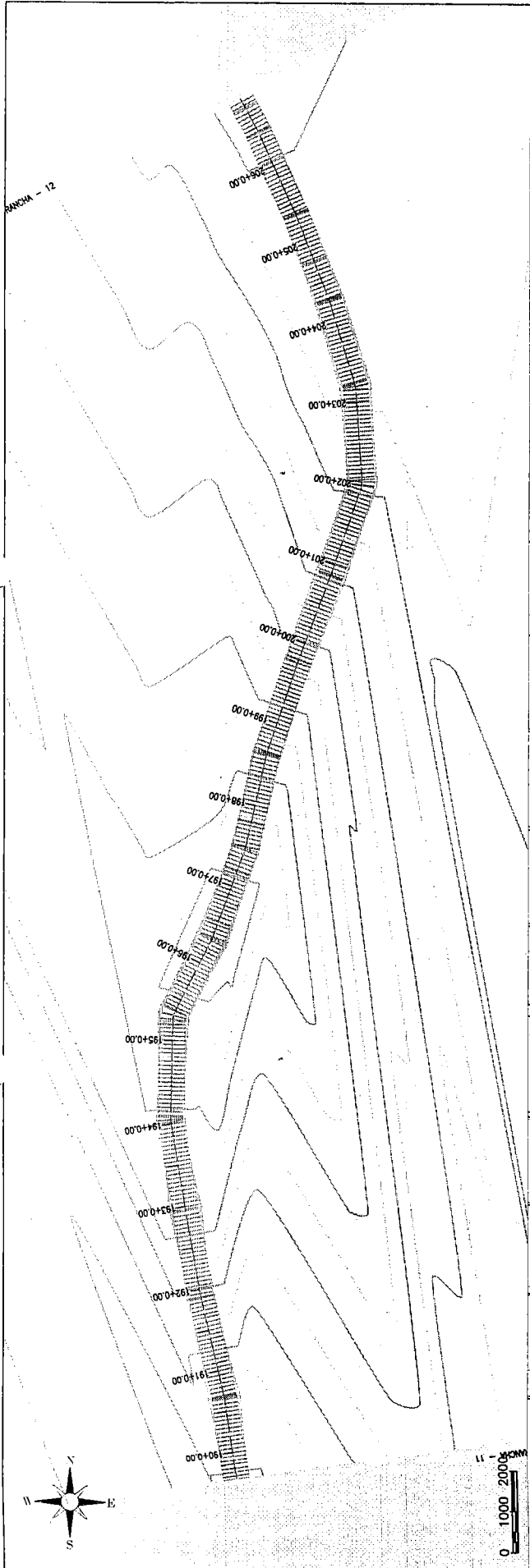
Handwritten signature

Cota de Eixo	Cota de Intermédio	Cota de Talveze	122	123	124	125	126	127	128	129	130
-0,003	187,438	187,438	187,000	187,000	186,822	186,588	186,509	186,519	186,514	186,507	186,498
			175+00,00	176+00,00	177+00,00	178+00,00	179+00,00	180+00,00	181+00,00	182+00,00	183+00,00
			187,000	186,400	185,600	184,600	183,400	182,000	180,400	178,600	176,400
			187,438	186,838	186,038	184,838	183,438	181,838	180,038	177,838	175,238
			187,438	186,838	186,038	184,838	183,438	181,838	180,038	177,838	175,238





1/1000



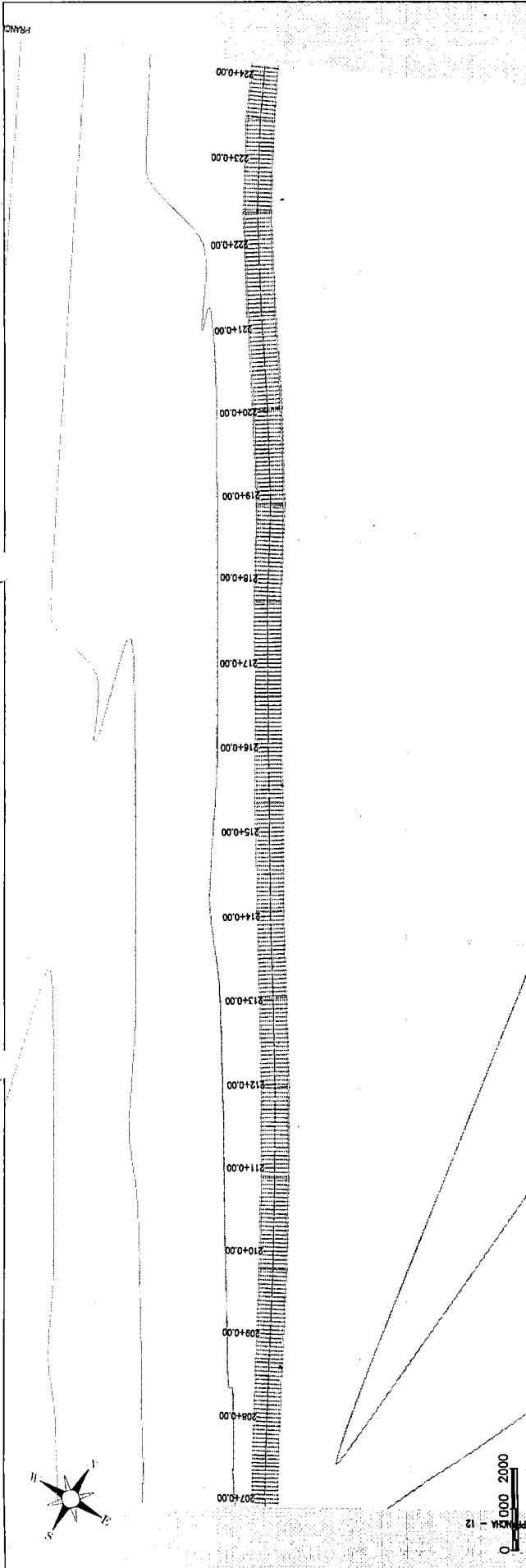
Est. de Eixo	Est. de Talveze	Est. de Talveze	Est. de Talveze
190	184,947	185,490	190+13,00
191	185,032	186,348	191
192	185,116	186,973	192
193	185,200	187,891	193
194	185,284	188,764	194
195	185,368	189,325	195
196	185,452	189,805	196
197	185,536	190,002	197
198	185,620	190,002	198
199	185,704	190,002	199
200	185,788	190,002	200
201	185,872	190,002	201
202	185,956	190,002	202
203	186,040	190,002	203
204	186,124	190,002	204
205	186,208	190,002	205
206	186,292	190,002	206

PREFEITURA MUNICIPAL DE SOLONÓPOLE
 RECUPERAÇÃO DE ESTRADAS VICINAS NO MUNICÍPIO DE PENTECOSTE / CE
 TRECHO 02: RIACHO DO TIGRE
 ESTAQUEAMENTO E PERFIL LONGITUDINAL
 PROJ. ETISTA
 ARQUIVO
 3 - GEOMÉTRICO.DWG



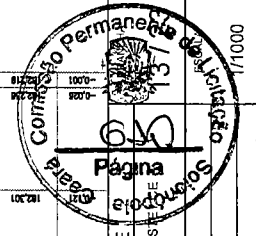
Handwritten signature

Handwritten mark



Estaca	Alt. Terreno (m)	Alt. Projeto (m)
207	182,855	182,855
208	182,855	182,855
209	182,855	182,855
210	182,855	182,855
211	182,855	182,855
212	182,855	182,855
213	182,855	182,855
214	182,855	182,855
215	182,855	182,855
216	182,855	182,855
217	182,855	182,855
218	182,855	182,855
219	182,855	182,855
220	182,855	182,855
221	182,855	182,855
222	182,855	182,855
223	182,855	182,855
224	182,855	182,855

Cota	Alt. Terreno (m)	Alt. Projeto (m)
0,072	182,855	182,855
0,073	182,855	182,855
0,074	182,855	182,855
0,075	182,855	182,855
0,076	182,855	182,855
0,077	182,855	182,855
0,078	182,855	182,855
0,079	182,855	182,855
0,080	182,855	182,855
0,081	182,855	182,855
0,082	182,855	182,855
0,083	182,855	182,855
0,084	182,855	182,855
0,085	182,855	182,855
0,086	182,855	182,855
0,087	182,855	182,855
0,088	182,855	182,855
0,089	182,855	182,855
0,090	182,855	182,855
0,091	182,855	182,855
0,092	182,855	182,855
0,093	182,855	182,855
0,094	182,855	182,855
0,095	182,855	182,855
0,096	182,855	182,855
0,097	182,855	182,855
0,098	182,855	182,855
0,099	182,855	182,855
0,100	182,855	182,855
0,101	182,855	182,855
0,102	182,855	182,855
0,103	182,855	182,855
0,104	182,855	182,855
0,105	182,855	182,855
0,106	182,855	182,855
0,107	182,855	182,855
0,108	182,855	182,855
0,109	182,855	182,855
0,110	182,855	182,855
0,111	182,855	182,855
0,112	182,855	182,855
0,113	182,855	182,855
0,114	182,855	182,855
0,115	182,855	182,855
0,116	182,855	182,855
0,117	182,855	182,855
0,118	182,855	182,855
0,119	182,855	182,855
0,120	182,855	182,855
0,121	182,855	182,855
0,122	182,855	182,855
0,123	182,855	182,855
0,124	182,855	182,855
0,125	182,855	182,855
0,126	182,855	182,855
0,127	182,855	182,855
0,128	182,855	182,855
0,129	182,855	182,855
0,130	182,855	182,855
0,131	182,855	182,855
0,132	182,855	182,855
0,133	182,855	182,855
0,134	182,855	182,855
0,135	182,855	182,855
0,136	182,855	182,855
0,137	182,855	182,855
0,138	182,855	182,855
0,139	182,855	182,855
0,140	182,855	182,855
0,141	182,855	182,855
0,142	182,855	182,855
0,143	182,855	182,855
0,144	182,855	182,855
0,145	182,855	182,855
0,146	182,855	182,855
0,147	182,855	182,855
0,148	182,855	182,855
0,149	182,855	182,855
0,150	182,855	182,855
0,151	182,855	182,855
0,152	182,855	182,855
0,153	182,855	182,855
0,154	182,855	182,855
0,155	182,855	182,855
0,156	182,855	182,855
0,157	182,855	182,855
0,158	182,855	182,855
0,159	182,855	182,855
0,160	182,855	182,855
0,161	182,855	182,855
0,162	182,855	182,855
0,163	182,855	182,855
0,164	182,855	182,855
0,165	182,855	182,855
0,166	182,855	182,855
0,167	182,855	182,855
0,168	182,855	182,855
0,169	182,855	182,855
0,170	182,855	182,855
0,171	182,855	182,855
0,172	182,855	182,855
0,173	182,855	182,855
0,174	182,855	182,855
0,175	182,855	182,855
0,176	182,855	182,855
0,177	182,855	182,855
0,178	182,855	182,855
0,179	182,855	182,855
0,180	182,855	182,855
0,181	182,855	182,855
0,182	182,855	182,855
0,183	182,855	182,855
0,184	182,855	182,855
0,185	182,855	182,855
0,186	182,855	182,855
0,187	182,855	182,855
0,188	182,855	182,855
0,189	182,855	182,855
0,190	182,855	182,855
0,191	182,855	182,855
0,192	182,855	182,855
0,193	182,855	182,855
0,194	182,855	182,855
0,195	182,855	182,855
0,196	182,855	182,855
0,197	182,855	182,855
0,198	182,855	182,855
0,199	182,855	182,855
0,200	182,855	182,855
0,201	182,855	182,855
0,202	182,855	182,855
0,203	182,855	182,855
0,204	182,855	182,855
0,205	182,855	182,855
0,206	182,855	182,855
0,207	182,855	182,855
0,208	182,855	182,855
0,209	182,855	182,855
0,210	182,855	182,855
0,211	182,855	182,855
0,212	182,855	182,855
0,213	182,855	182,855
0,214	182,855	182,855
0,215	182,855	182,855
0,216	182,855	182,855
0,217	182,855	182,855
0,218	182,855	182,855
0,219	182,855	182,855
0,220	182,855	182,855
0,221	182,855	182,855
0,222	182,855	182,855
0,223	182,855	182,855
0,224	182,855	182,855

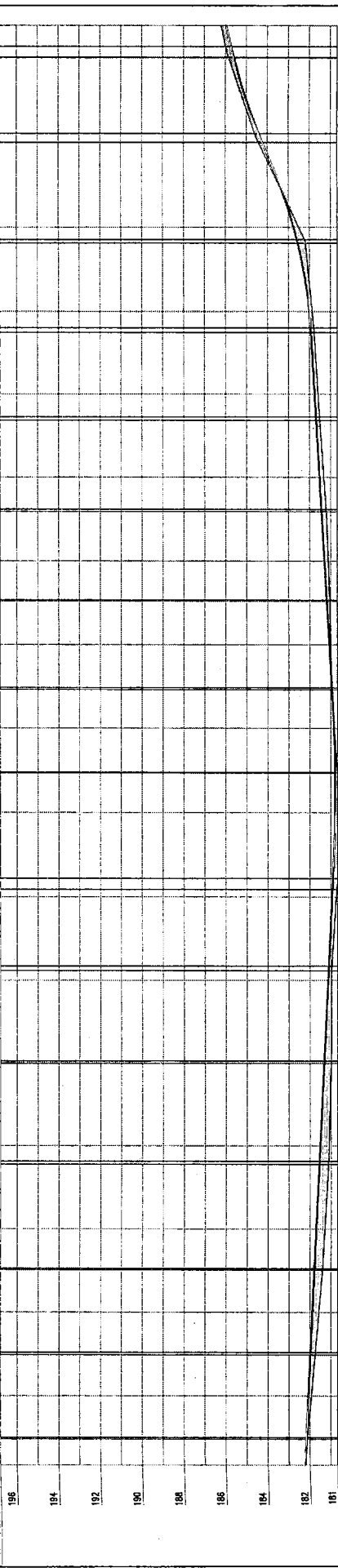
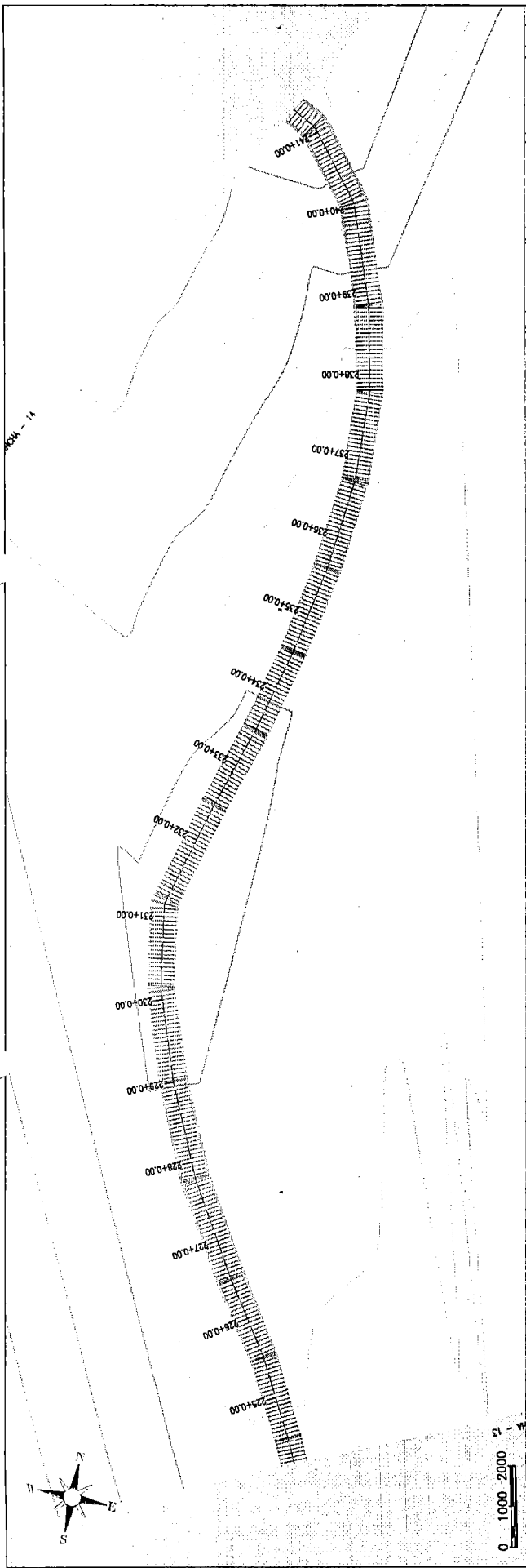


PREFEITURA MUNICIPAL DE SOLONÓPOLE
 RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE PENTECOS
 TRECHO 02: RIACHO DO TIGRE
 ESTACQUEAMENTO E PERFIL LONGITUDINAL


PROJETISTA: _____
 ARQUIVO: 3 - GEOMÉTRICO.DWG



Handwritten signature or initials.



Estação	Alt. de Referência	Alt. de Projeto	Alt. de Referência	Estação
241	182,200	182,200	182,200	241
240	182,200	182,200	182,200	240
239	182,200	182,200	182,200	239
238	182,200	182,200	182,200	238
237	182,200	182,200	182,200	237
236	182,200	182,200	182,200	236
235	182,200	182,200	182,200	235
234	182,200	182,200	182,200	234
233	182,200	182,200	182,200	233
232	182,200	182,200	182,200	232
231	182,200	182,200	182,200	231
230	182,200	182,200	182,200	230
229	182,200	182,200	182,200	229
228	182,200	182,200	182,200	228
227	182,200	182,200	182,200	227
226	182,200	182,200	182,200	226
225	182,200	182,200	182,200	225
224	182,200	182,200	182,200	224
223	182,200	182,200	182,200	223
222	182,200	182,200	182,200	222
221	182,200	182,200	182,200	221
220	182,200	182,200	182,200	220
219	182,200	182,200	182,200	219
218	182,200	182,200	182,200	218
217	182,200	182,200	182,200	217
216	182,200	182,200	182,200	216
215	182,200	182,200	182,200	215
214	182,200	182,200	182,200	214
213	182,200	182,200	182,200	213
212	182,200	182,200	182,200	212
211	182,200	182,200	182,200	211
210	182,200	182,200	182,200	210
209	182,200	182,200	182,200	209
208	182,200	182,200	182,200	208
207	182,200	182,200	182,200	207
206	182,200	182,200	182,200	206
205	182,200	182,200	182,200	205
204	182,200	182,200	182,200	204
203	182,200	182,200	182,200	203
202	182,200	182,200	182,200	202
201	182,200	182,200	182,200	201
200	182,200	182,200	182,200	200
199	182,200	182,200	182,200	199
198	182,200	182,200	182,200	198
197	182,200	182,200	182,200	197
196	182,200	182,200	182,200	196



PREFEITURA MUNICIPAL DE SOLONÓPOLIS
 RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE PENTECOSTE DE SOLONÓPOLIS
 TRECHO 02- RIACHO DO TIGRE

Comissão de Planejamento

11/2023

Página 03 de 08

ESCALA

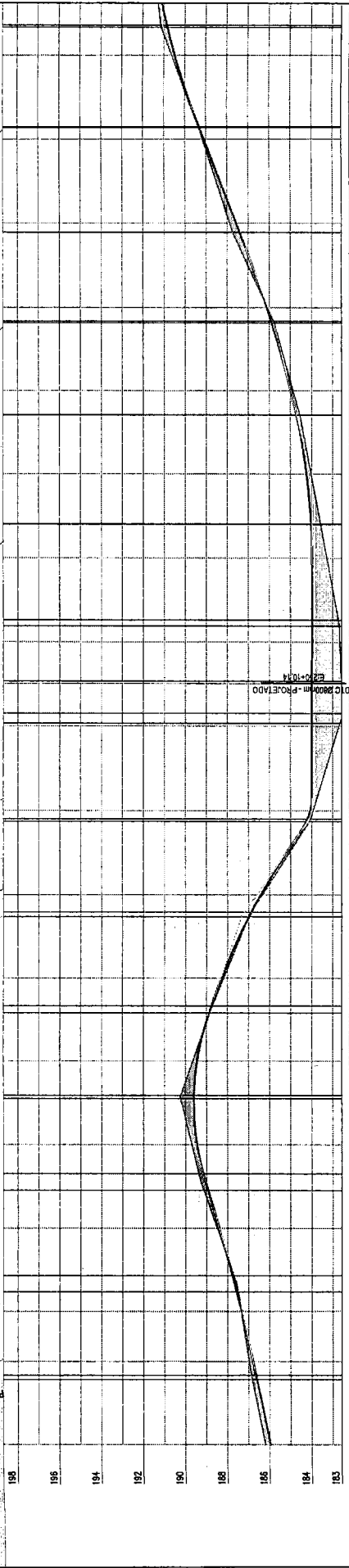
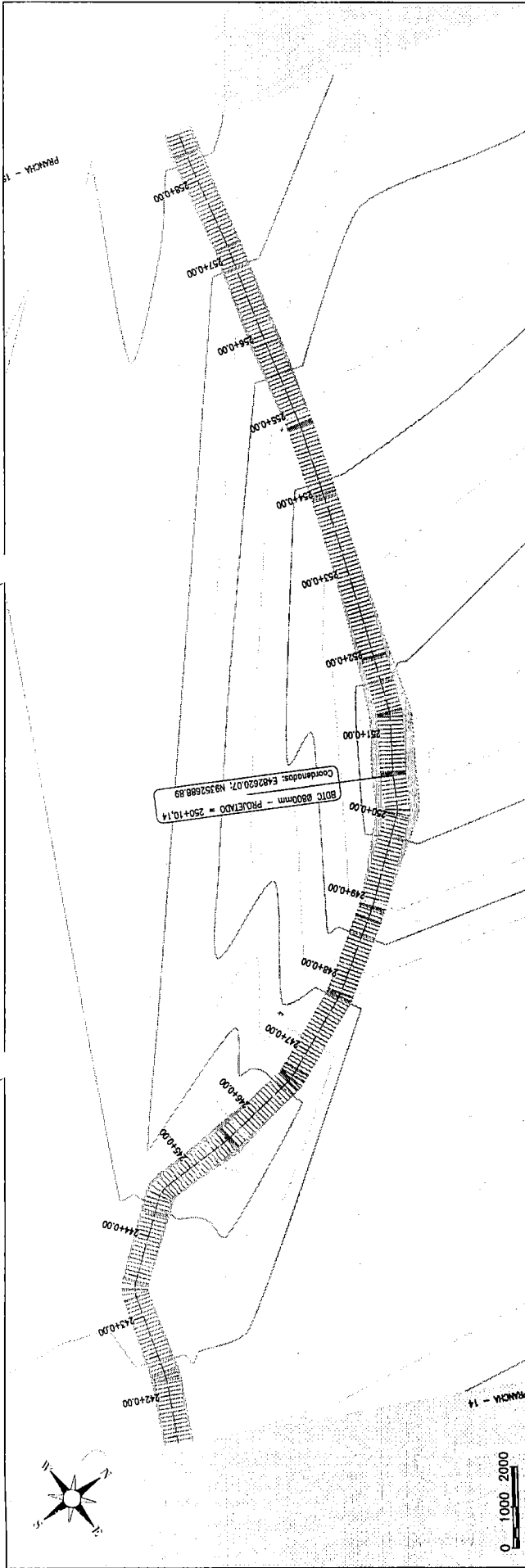
1/1000

PROJETISTA

ARGUIVO

3 - GEOMÉTRICO.DWG

Ass: J. O. Silva



Estação	Alt. Ex.	Alt. Proj.	Alt. Proj.
242+00	80,00	80,00	80,00
243+00	80,00	80,00	80,00
244+00	80,00	80,00	80,00
245+00	80,00	80,00	80,00
246+00	80,00	80,00	80,00
247+00	80,00	80,00	80,00
248+00	80,00	80,00	80,00
249+00	80,00	80,00	80,00
250+00	80,00	80,00	80,00
251+00	80,00	80,00	80,00
252+00	80,00	80,00	80,00
253+00	80,00	80,00	80,00
254+00	80,00	80,00	80,00
255+00	80,00	80,00	80,00
256+00	80,00	80,00	80,00
257+00	80,00	80,00	80,00
258+00	80,00	80,00	80,00

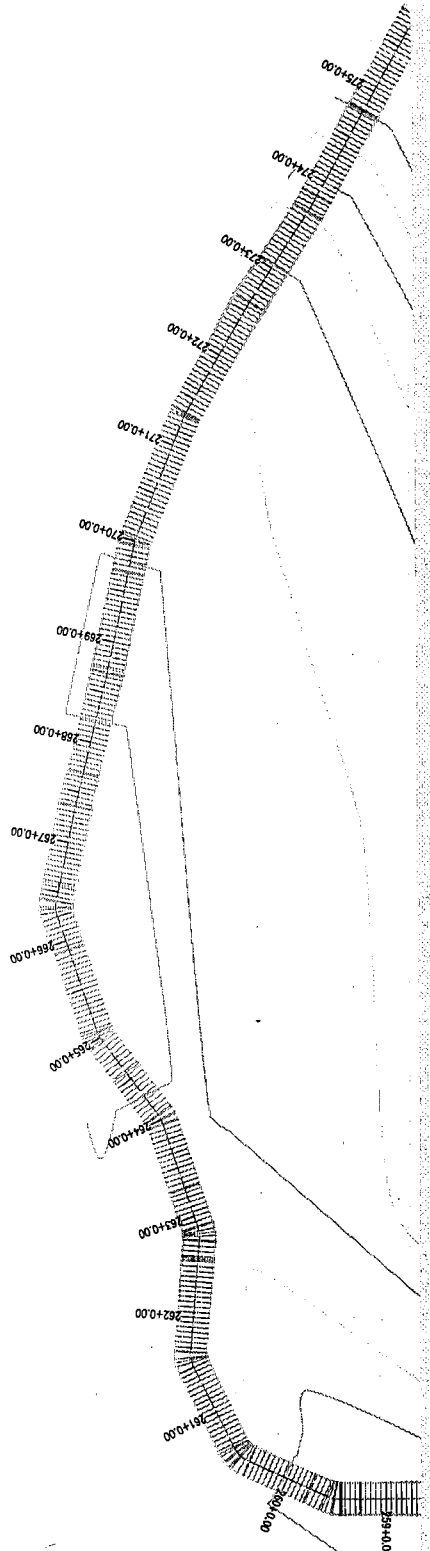
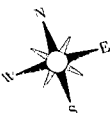
PREFEITURA MUNICIPAL DE SOLONÓPOLIS
 RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE PENTECOSTE - MG
 TRECHO 02: RIACHO DO TIGRE

PROJETISTA: *Cláudio G. Silva*

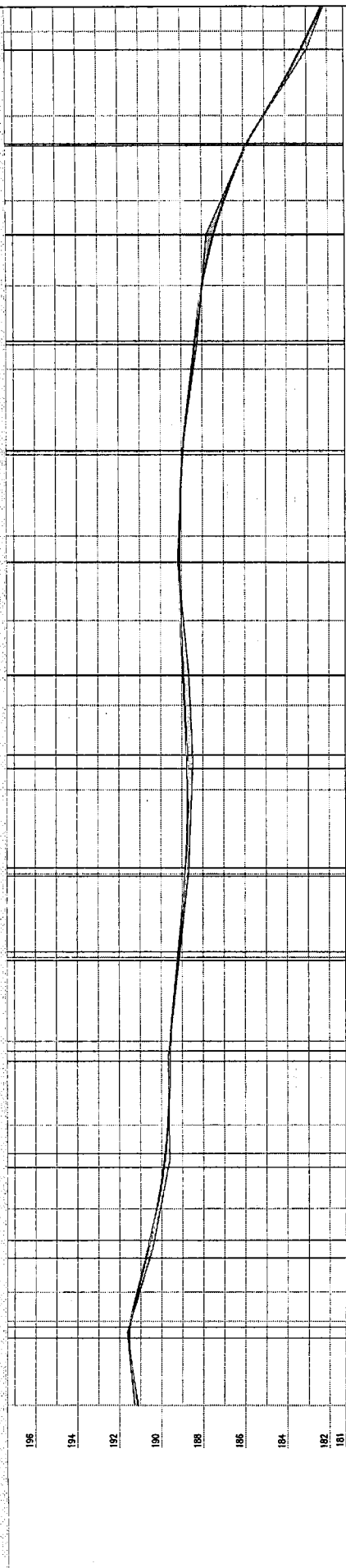
ARQUIVO: 3 - GEOMÉTRICO.DWG

23

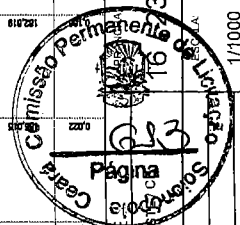
1/1000



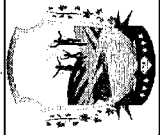
0 1000 2000



Estação	Elevação (m)	Estação	Elevação (m)
259+00	181,113	271+00	187,272
260+00	181,172	272+00	187,272
261+00	181,052	273+00	187,272
262+00	181,052	274+00	187,272
263+00	181,052	275+00	187,272
264+00	181,052	276+00	187,272
265+00	181,052	277+00	187,272
266+00	181,052	278+00	187,272
267+00	181,052	279+00	187,272
268+00	181,052	280+00	187,272
269+00	181,052	281+00	187,272
270+00	181,052	282+00	187,272
271+00	181,052	283+00	187,272
272+00	181,052	284+00	187,272
273+00	181,052	285+00	187,272
274+00	181,052	286+00	187,272
275+00	181,052	287+00	187,272
276+00	181,052	288+00	187,272
277+00	181,052	289+00	187,272
278+00	181,052	290+00	187,272
279+00	181,052	291+00	187,272
280+00	181,052	292+00	187,272
281+00	181,052	293+00	187,272
282+00	181,052	294+00	187,272
283+00	181,052	295+00	187,272
284+00	181,052	296+00	187,272
285+00	181,052	297+00	187,272
286+00	181,052	298+00	187,272
287+00	181,052	299+00	187,272
288+00	181,052	300+00	187,272
289+00	181,052		
290+00	181,052		
291+00	181,052		
292+00	181,052		
293+00	181,052		
294+00	181,052		
295+00	181,052		
296+00	181,052		
297+00	181,052		
298+00	181,052		
299+00	181,052		
300+00	181,052		
301+00	181,052		



PREFEITURA MUNICIPAL DE SOLONÓPOLIS
 RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE PENTECOSTAL
 TRECHO 02: RIACHO DO TIGRE
ESTAQUEAMENTO E PERFIL LONGITUDINAL
 PROJETISTA:
 ARQUIVO: 3 - GEOMÉTRICO.DWG
 1/1000



Handwritten signature



PREFEITURA MUNICIPAL DE SOLONÓPOLE
 RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE PENTECOSTE / PR
 TRECHO 02: RIACHO DO TIGRE
ESTACQUEAMENTO E PERFIL LONGITUDINAL

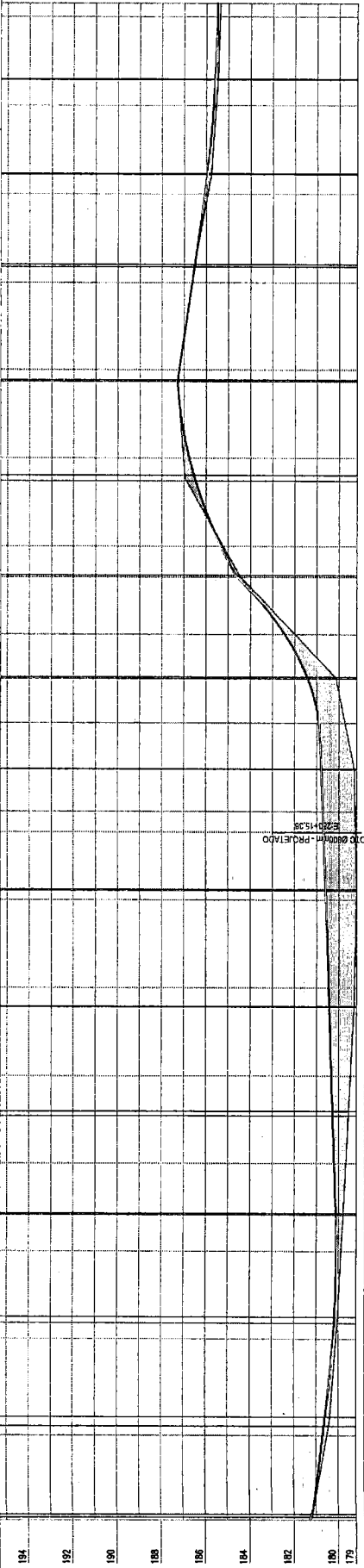
PROJETISTA
 ARQUIVO

3 - GEOMÉTRICO.DWG

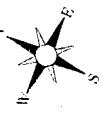


Handwritten signature

Sta	Co de	Co de	Co de
Entrada	Entrada	Entrada	Entrada
283	185,377	185,377	283
282	185,479	185,479	282
281	186,080	185,947	281
280	186,950	186,857	280
279	187,227	187,238	279
278	188,271	187,838	278
277	188,331	188,227	277
276	188,447	188,882	276
275	189,008	189,730	275
274	189,228	189,274	274
273	189,694	189,257	273
272	189,288	179,217	272
271	189,491	179,298	271
270	189,354	179,479	270
269	189,208	179,879	269
278	189,101	179,879	278
279	189,238	180,098	279
277	189,763	180,501	277
276	189,432	180,432	276
275	181,280	181,241	275
281	181,280	181,241	281
282	181,280	181,241	282
283	181,280	181,241	283



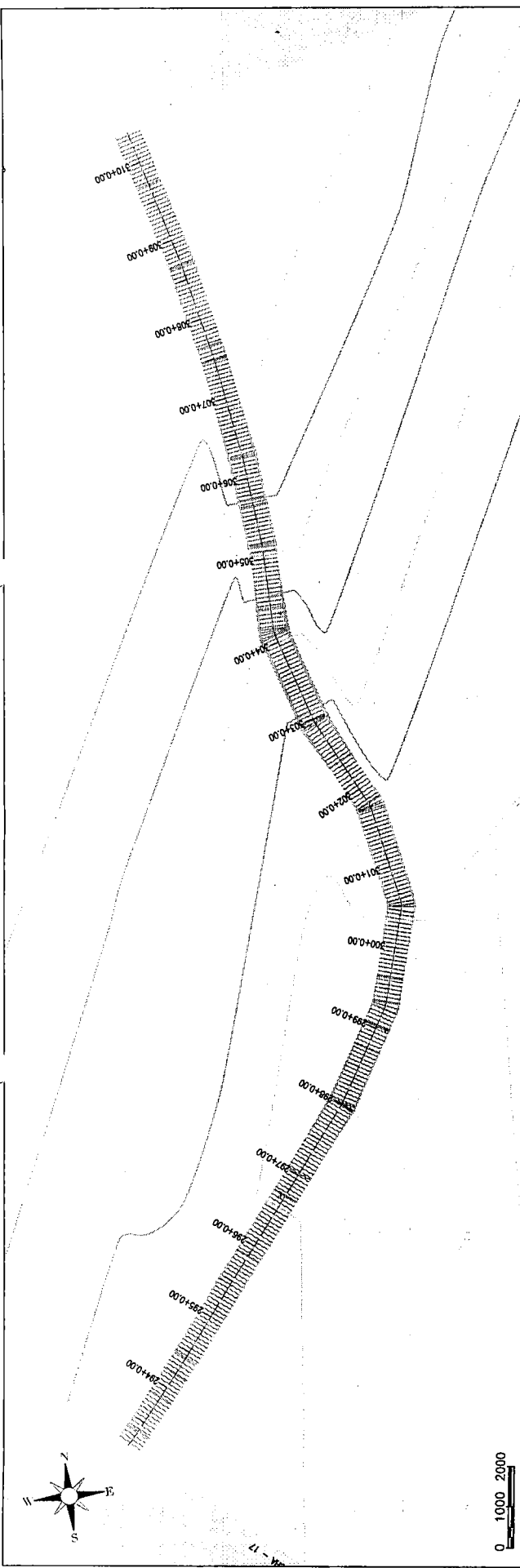
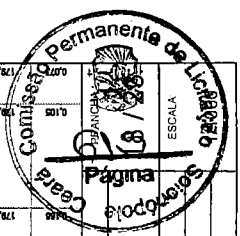
BOTC 800mm - PROJETADO = 283+15,36
 Coordenadas E482700,79; N933066,18



0 1000 2000

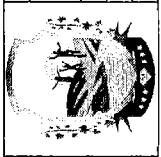
RANCHA - 17

RANCHA - 16



Estação	Alt. Original (m)	Alt. Proposta (m)
294	185,307	185,307
295	185,307	185,307
296	185,307	185,307
297	185,307	185,307
298	185,307	185,307
299	185,307	185,307
300	185,307	185,307
301	185,307	185,307
302	185,307	185,307
303	185,307	185,307
304	185,307	185,307
305	185,307	185,307
306	185,307	185,307
307	185,307	185,307
308	185,307	185,307
309	185,307	185,307
310	185,307	185,307

PREFEITURA MUNICIPAL DE SOLONÓPOLE
 RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE PENTECOSTE / CE
 TRECHO 02: RIACHO DO TIGRE
 ESTAQUEAMENTO E PERFIL LONGITUDINAL



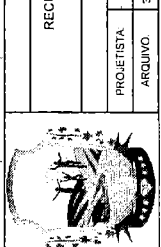
Handwritten signature

PROJETA
 ARQUIVO
 3 - GEOMÉTRICO.DWG

0 1000 2000

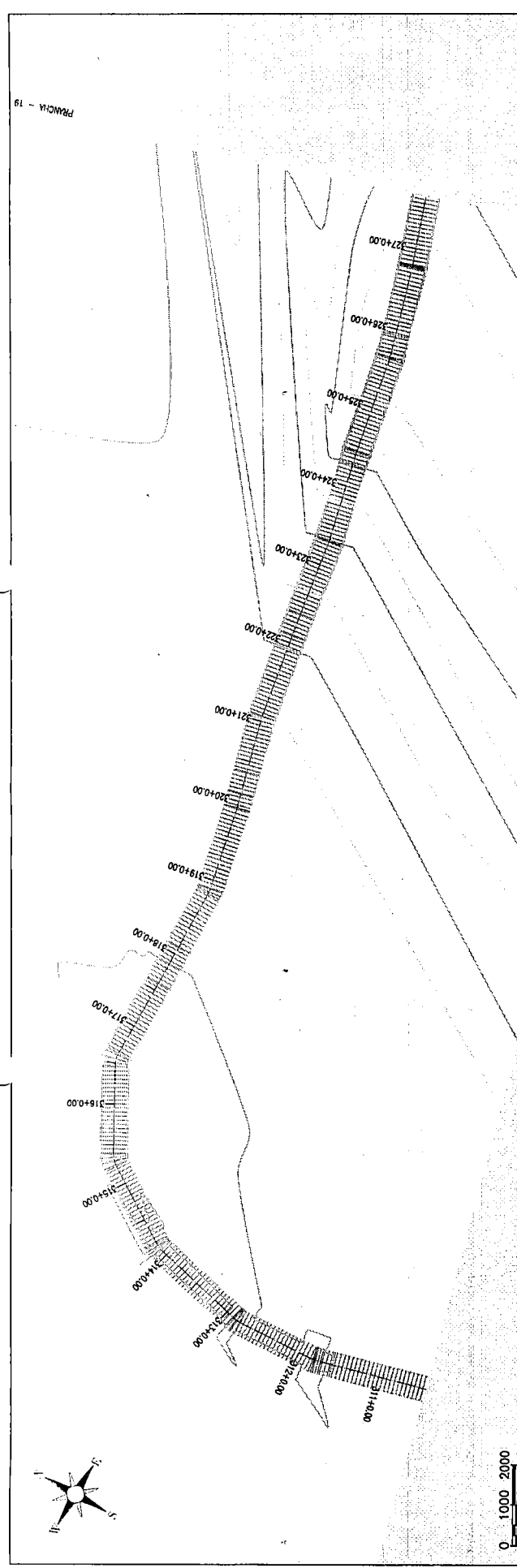
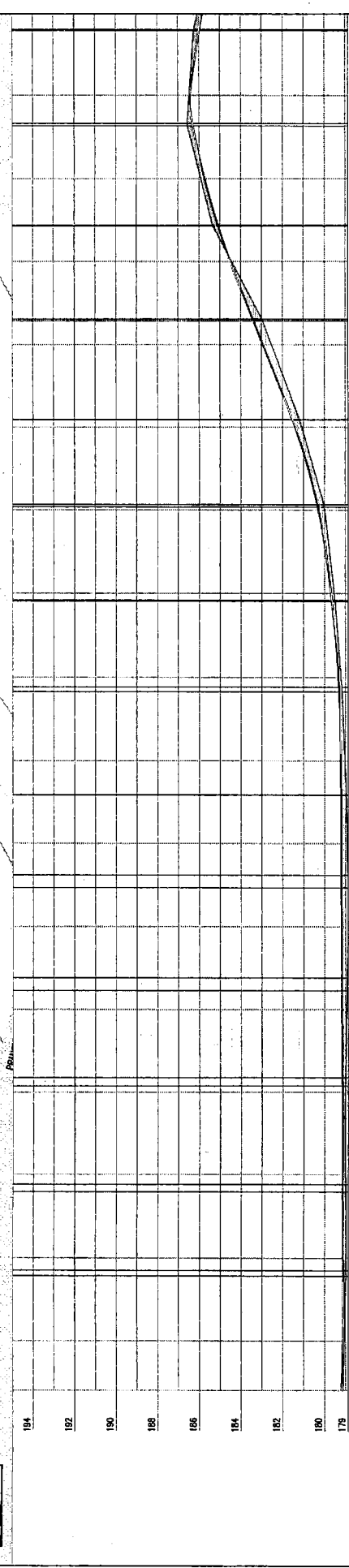


Prefeitura Municipal de Solonópole
 Recuperação de Estradas Vicinais no Município de Pentecoste /
 Trecho 02: Riacho do Tigre
 Estaqueamento e Perfil Longitudinal

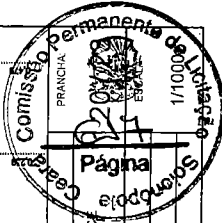


PROJETA
 ARQUIVO
 3 - GEOMÉTRICO.DWG
 Claudio J. de Souza

Cota de Referência	Cota de Estabelecimento	Cota de Solonópole	Estaca
0,273	178,180	178,116	310
0,273	178,180	178,116	311
0,134	178,111	178,877	312
0,127	178,128	178,022	313
0,137	178,148	178,008	314
0,226	178,184	178,838	315
0,204	178,181	178,877	316
0,288	178,188	178,810	317
0,184	178,218	178,022	318
0,125	178,333	178,208	319
0,158	178,088	178,530	320
0,208	180,281	178,822	321
0,212	181,287	181,088	322
0,418	182,828	182,830	323
0,000	184,480	184,438	324
-0,188	185,227	185,913	325
185,818	186,420	186,483	326
186,022	186,022		327



0 - 1000 2000

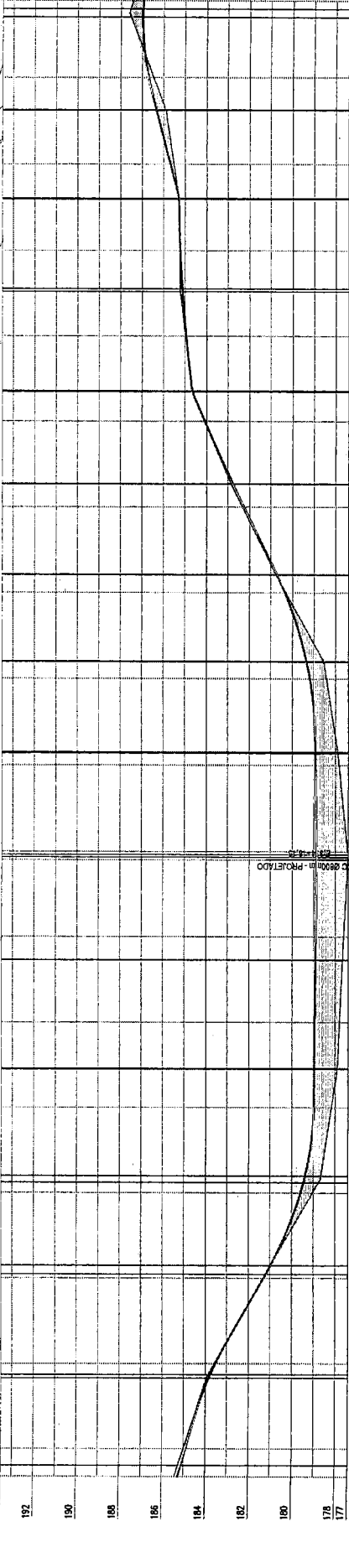
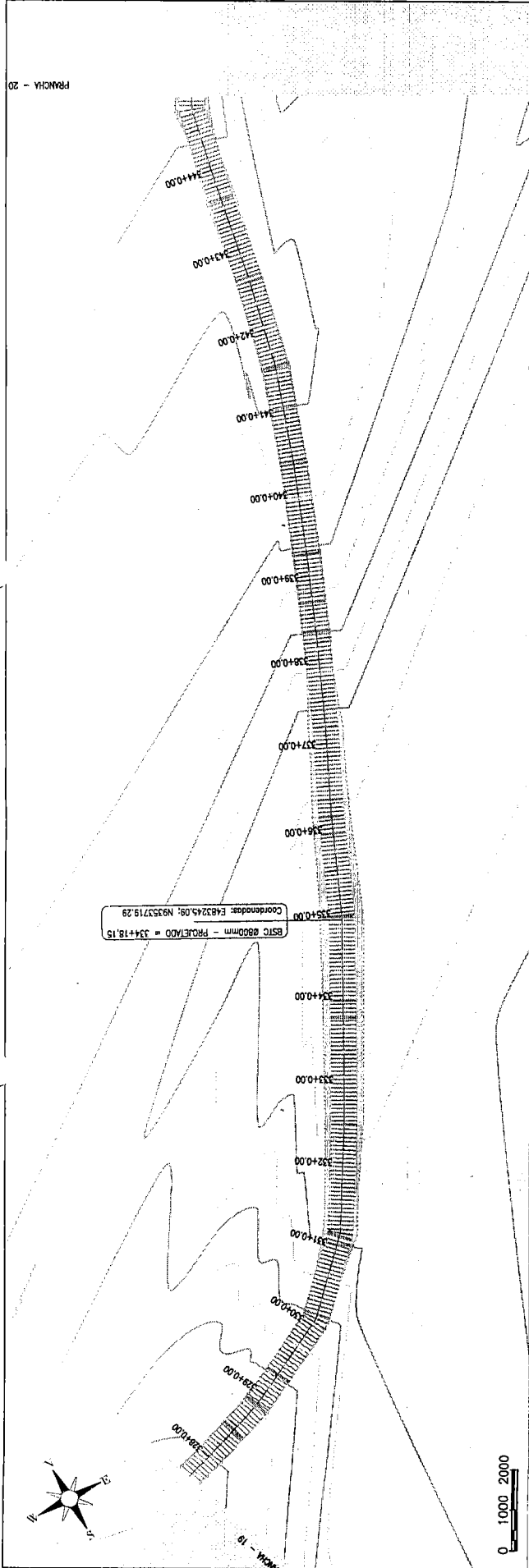


PREFEITURA MUNICIPAL DE SOLONÓPOLE
 RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE PENTECOSTE / GO
 TRECHO 02: RIACHO DO TIGRE
 ESTAQUEAMENTO E PERFIL LONGITUDINAL

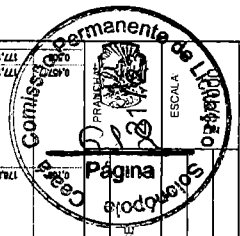
PROJETISTA:
 ARQUIVO: 3 - GEOMÉTRICO.DWG



Handwritten signature



Ord. de Estaca	Cota de Entree	Cota de Saída	Declividade
327	185,414	185,012	-0,182
328	185,012	185,012	-0,105
329	185,012	181,323	-0,018
330	181,323	181,323	-0,002
331	181,323	179,035	0,057
332	179,035	179,035	0,023
333	179,035	177,796	1,148
334	177,796	177,796	1,284
335	177,796	177,417	1,468
336	177,417	177,417	1,508
337	177,417	178,833	1,008
338	178,833	178,833	0,779
339	178,833	180,315	0,842
340	180,315	180,315	-0,008
341	180,315	184,087	-0,028
342	184,087	184,087	-0,071
343	184,087	185,524	0,171
344	185,524	186,467	0,514
345	186,467	187,437	0,514



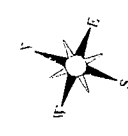
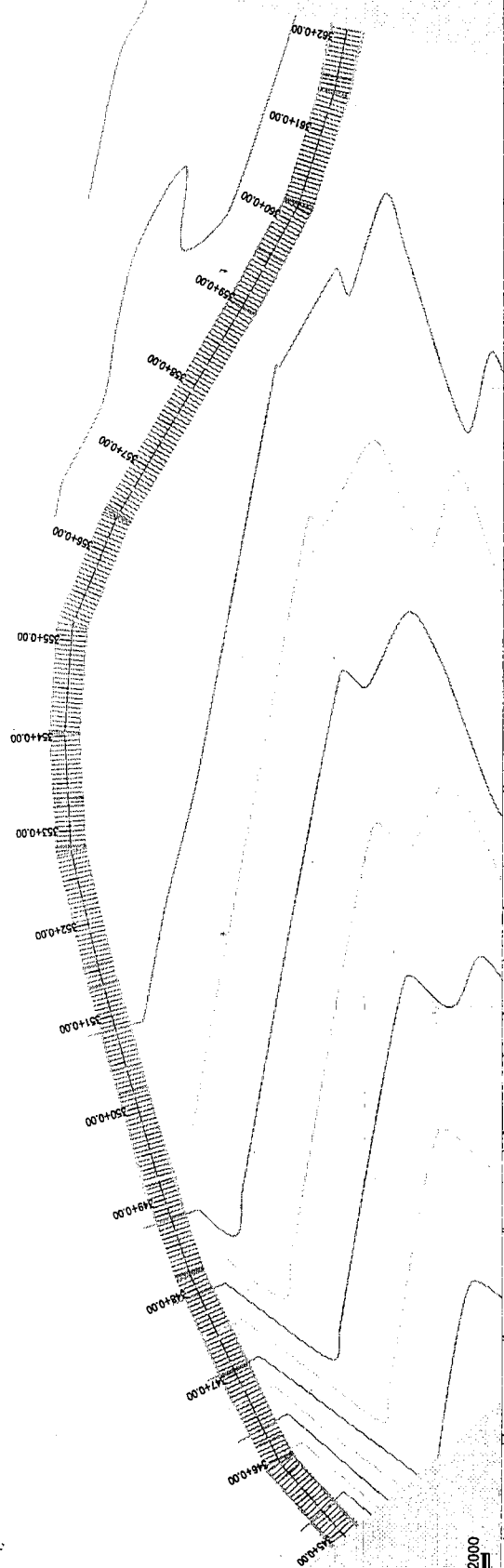
PREFEITURA MUNICIPAL DE SOLONÓPOLE
 RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE PENTECOSTE / CE
 TRECHO 02: RIACHO DO TIGRE
 ESTACQUEAMENTO E PERFIL LONGITUDINAL

PROJETISTA:
 ARQUIVO: 3 - GEOMÉTRICO.DWG

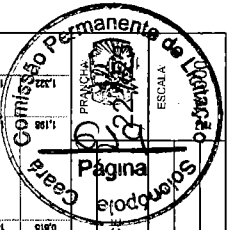


Handwritten signature: Cláudio B. Silva

Estaca	Alt. Terreno (m)	Alt. Projeto (m)	Quilômetro
382	176,655	177,115	0,457
381	176,678	176,838	0,457
380	176,700	176,498	0,457
379	176,714	176,158	0,457
378	176,508	175,818	0,457
377	176,484	175,478	0,457
376	176,401	175,138	0,457
375	176,377	174,798	0,457
374	176,381	174,458	0,457
373	176,422	174,118	0,457
372	176,818	173,778	0,457
371	176,645	173,438	0,457
370	177,484	173,098	0,457
369	176,488	172,758	0,457
368	180,837	172,418	0,457
367	183,187	172,078	0,457
366	186,033	171,738	0,457
365	185,998	171,398	0,457
364	187,318	171,058	0,457
363	187,437	170,718	0,457
362	186,928	170,378	0,457
361	186,908	170,038	0,457
360	187,437	169,698	0,457
359	187,437	169,358	0,457
358	187,437	169,018	0,457
357	187,437	168,678	0,457
356	187,437	168,338	0,457
355	187,437	167,998	0,457
354	187,437	167,658	0,457
353	187,437	167,318	0,457
352	187,437	166,978	0,457
351	187,437	166,638	0,457
350	187,437	166,298	0,457
349	187,437	165,958	0,457
348	187,437	165,618	0,457
347	187,437	165,278	0,457
346	187,437	164,938	0,457
345	187,437	164,598	0,457
344	187,437	164,258	0,457
343	187,437	163,918	0,457
342	187,437	163,578	0,457
341	187,437	163,238	0,457
340	187,437	162,898	0,457
339	187,437	162,558	0,457
338	187,437	162,218	0,457
337	187,437	161,878	0,457
336	187,437	161,538	0,457
335	187,437	161,198	0,457
334	187,437	160,858	0,457
333	187,437	160,518	0,457
332	187,437	160,178	0,457
331	187,437	159,838	0,457
330	187,437	159,498	0,457
329	187,437	159,158	0,457
328	187,437	158,818	0,457
327	187,437	158,478	0,457
326	187,437	158,138	0,457
325	187,437	157,798	0,457
324	187,437	157,458	0,457
323	187,437	157,118	0,457
322	187,437	156,778	0,457
321	187,437	156,438	0,457
320	187,437	156,098	0,457
319	187,437	155,758	0,457
318	187,437	155,418	0,457
317	187,437	155,078	0,457
316	187,437	154,738	0,457
315	187,437	154,398	0,457
314	187,437	154,058	0,457
313	187,437	153,718	0,457
312	187,437	153,378	0,457
311	187,437	153,038	0,457
310	187,437	152,698	0,457
309	187,437	152,358	0,457
308	187,437	152,018	0,457
307	187,437	151,678	0,457
306	187,437	151,338	0,457
305	187,437	150,998	0,457
304	187,437	150,658	0,457
303	187,437	150,318	0,457
302	187,437	149,978	0,457
301	187,437	149,638	0,457
300	187,437	149,298	0,457
299	187,437	148,958	0,457
298	187,437	148,618	0,457
297	187,437	148,278	0,457
296	187,437	147,938	0,457
295	187,437	147,598	0,457
294	187,437	147,258	0,457
293	187,437	146,918	0,457
292	187,437	146,578	0,457
291	187,437	146,238	0,457
290	187,437	145,898	0,457
289	187,437	145,558	0,457
288	187,437	145,218	0,457
287	187,437	144,878	0,457
286	187,437	144,538	0,457
285	187,437	144,198	0,457
284	187,437	143,858	0,457
283	187,437	143,518	0,457
282	187,437	143,178	0,457
281	187,437	142,838	0,457
280	187,437	142,498	0,457
279	187,437	142,158	0,457
278	187,437	141,818	0,457
277	187,437	141,478	0,457
276	187,437	141,138	0,457



PRONCHA - 21



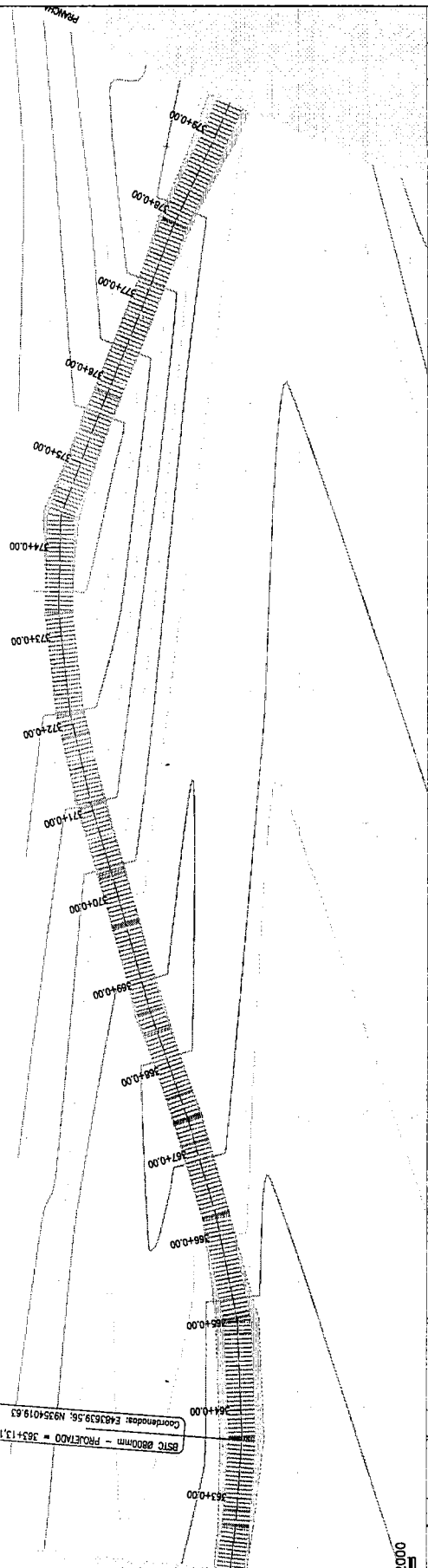
PREFEITURA MUNICIPAL DE SOLONÓPOLE
 RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE PENTECOSTE / C
 TRECHO 02: RIACHO DO TIGRE
ESTAQUEAMENTO E PERFIL LONGITUDINAL

PROJETA
 ARQUIVO 3 - GEOMÉTRICO.DWG



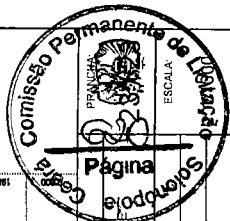
Handwritten signature: Claudio G. ...

Cota de Referência	Cota de Intermédio	Cota de Vertice	Estaca
177,158	178,833	178,833	362
177,158	178,833	178,833	363
177,158	178,833	178,833	364
177,158	178,833	178,833	365
177,158	178,833	178,833	366
177,158	178,833	178,833	367
177,158	178,833	178,833	368
177,158	178,833	178,833	369
177,158	178,833	178,833	370
177,158	178,833	178,833	371
177,158	178,833	178,833	372
177,158	178,833	178,833	373
177,158	178,833	178,833	374
177,158	178,833	178,833	375
177,158	178,833	178,833	376
177,158	178,833	178,833	377
177,158	178,833	178,833	378
177,158	178,833	178,833	379
177,158	178,833	178,833	380
177,158	178,833	178,833	381
177,158	178,833	178,833	382
177,158	178,833	178,833	383
177,158	178,833	178,833	384
177,158	178,833	178,833	385
177,158	178,833	178,833	386
177,158	178,833	178,833	387
177,158	178,833	178,833	388
177,158	178,833	178,833	389
177,158	178,833	178,833	390
177,158	178,833	178,833	391
177,158	178,833	178,833	392
177,158	178,833	178,833	393
177,158	178,833	178,833	394
177,158	178,833	178,833	395
177,158	178,833	178,833	396
177,158	178,833	178,833	397
177,158	178,833	178,833	398
177,158	178,833	178,833	399
177,158	178,833	178,833	400
177,158	178,833	178,833	401
177,158	178,833	178,833	402
177,158	178,833	178,833	403
177,158	178,833	178,833	404
177,158	178,833	178,833	405
177,158	178,833	178,833	406
177,158	178,833	178,833	407
177,158	178,833	178,833	408
177,158	178,833	178,833	409
177,158	178,833	178,833	410
177,158	178,833	178,833	411
177,158	178,833	178,833	412
177,158	178,833	178,833	413
177,158	178,833	178,833	414
177,158	178,833	178,833	415
177,158	178,833	178,833	416
177,158	178,833	178,833	417
177,158	178,833	178,833	418
177,158	178,833	178,833	419
177,158	178,833	178,833	420
177,158	178,833	178,833	421
177,158	178,833	178,833	422
177,158	178,833	178,833	423
177,158	178,833	178,833	424
177,158	178,833	178,833	425
177,158	178,833	178,833	426
177,158	178,833	178,833	427
177,158	178,833	178,833	428
177,158	178,833	178,833	429
177,158	178,833	178,833	430
177,158	178,833	178,833	431
177,158	178,833	178,833	432
177,158	178,833	178,833	433
177,158	178,833	178,833	434
177,158	178,833	178,833	435
177,158	178,833	178,833	436
177,158	178,833	178,833	437
177,158	178,833	178,833	438
177,158	178,833	178,833	439
177,158	178,833	178,833	440
177,158	178,833	178,833	441
177,158	178,833	178,833	442
177,158	178,833	178,833	443
177,158	178,833	178,833	444
177,158	178,833	178,833	445
177,158	178,833	178,833	446
177,158	178,833	178,833	447
177,158	178,833	178,833	448
177,158	178,833	178,833	449
177,158	178,833	178,833	450
177,158	178,833	178,833	451
177,158	178,833	178,833	452
177,158	178,833	178,833	453
177,158	178,833	178,833	454
177,158	178,833	178,833	455
177,158	178,833	178,833	456
177,158	178,833	178,833	457
177,158	178,833	178,833	458
177,158	178,833	178,833	459
177,158	178,833	178,833	460
177,158	178,833	178,833	461
177,158	178,833	178,833	462
177,158	178,833	178,833	463
177,158	178,833	178,833	464
177,158	178,833	178,833	465
177,158	178,833	178,833	466
177,158	178,833	178,833	467
177,158	178,833	178,833	468
177,158	178,833	178,833	469
177,158	178,833	178,833	470
177,158	178,833	178,833	471
177,158	178,833	178,833	472
177,158	178,833	178,833	473
177,158	178,833	178,833	474
177,158	178,833	178,833	475
177,158	178,833	178,833	476
177,158	178,833	178,833	477
177,158	178,833	178,833	478
177,158	178,833	178,833	479
177,158	178,833	178,833	480
177,158	178,833	178,833	481
177,158	178,833	178,833	482
177,158	178,833	178,833	483
177,158	178,833	178,833	484
177,158	178,833	178,833	485
177,158	178,833	178,833	486
177,158	178,833	178,833	487
177,158	178,833	178,833	488
177,158	178,833	178,833	489
177,158	178,833	178,833	490
177,158	178,833	178,833	491
177,158	178,833	178,833	492
177,158	178,833	178,833	493
177,158	178,833	178,833	494
177,158	178,833	178,833	495
177,158	178,833	178,833	496
177,158	178,833	178,833	497
177,158	178,833	178,833	498
177,158	178,833	178,833	499
177,158	178,833	178,833	500



BSTC 8800mm - PROJETO = 363+13,17
 Coordenadas: E463639,56; N9354019,63





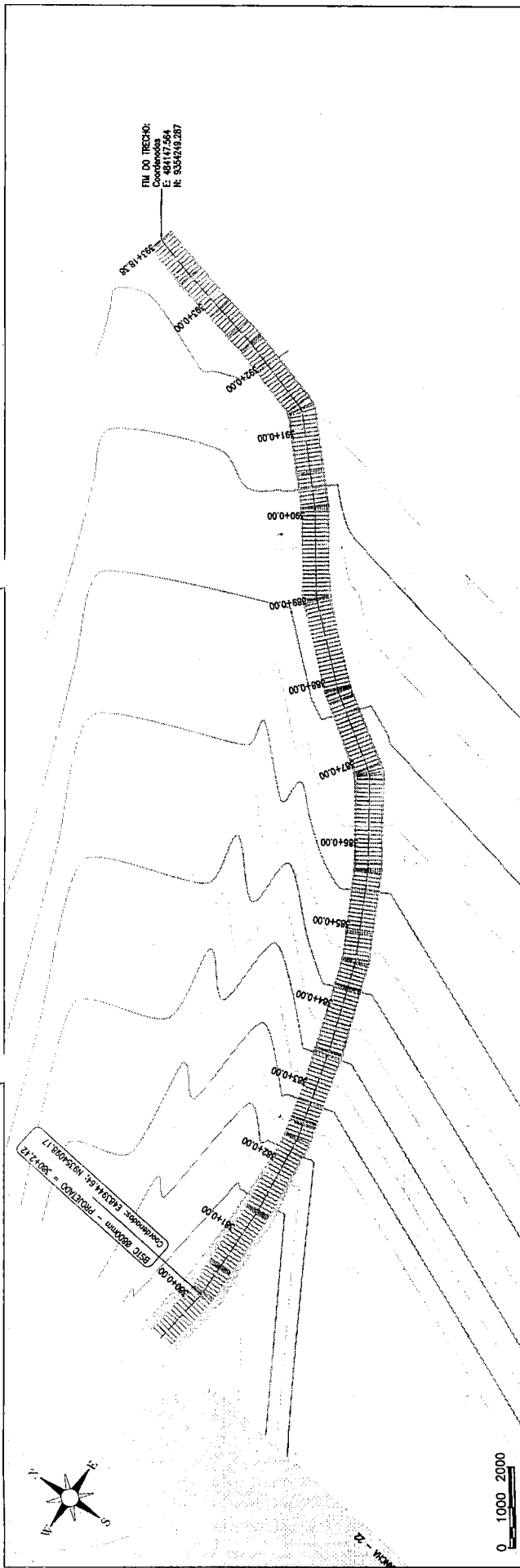
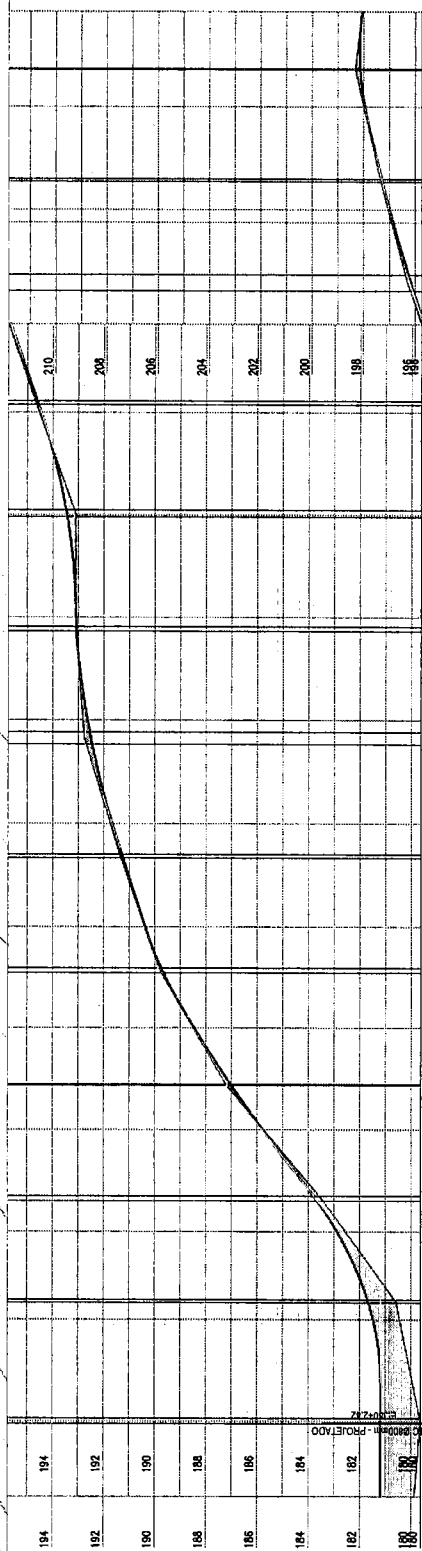
PREFEITURA MUNICIPAL DE SOLONÓPOLE
 RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE PENTECOSTE / GO
 TRECHO 02: RIACHO DO TIGRE
ESTAQUEAMENTO E PERFIL LONGITUDINAL

PROJETISTA:
 ARQUIVO: 3 - GEOMÉTRICO.DWG



Handwritten signature

Estaca	Alt. Terreno (m)	Alt. Projeto (m)	Queda (m)
180	181,322	181,322	0,000
181	181,301	181,302	0,001
182	181,278	182,002	0,724
183	181,258	182,553	1,295
184	181,231	183,334	2,103
185	181,192	184,405	3,213
186	181,145	185,720	4,575
187	181,088	187,245	6,157
188	181,022	188,931	7,909
189	180,945	190,722	9,777
190	180,858	192,663	11,805
191	180,761	194,770	14,009
192	180,654	197,057	16,403
193	180,537	199,528	18,991
194	180,410	203,187	22,777
195	180,273	208,028	27,755
196	180,126	214,057	33,931
197	180,000	221,280	41,280
198	179,895	229,702	49,807
199	179,810	239,328	59,518
200	179,745	250,163	70,418
201	179,690	262,212	82,522
202	179,645	275,480	95,835
203	179,610	290,072	110,462
204	179,585	306,093	126,508
205	179,570	323,548	144,078
206	179,565	342,542	162,977
207	179,570	363,080	183,510
208	179,585	385,167	205,582
209	179,610	408,808	229,198
210	179,645	434,009	254,364



FM DO TRECHO:
 Coordenadas
 E: 48117,564
 N: 532428,267



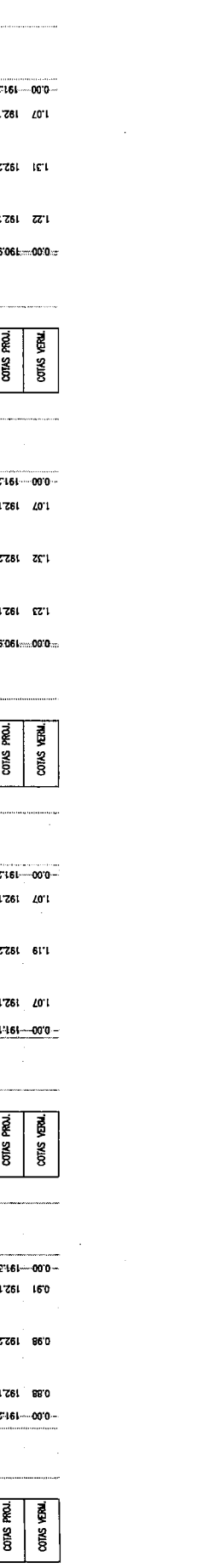
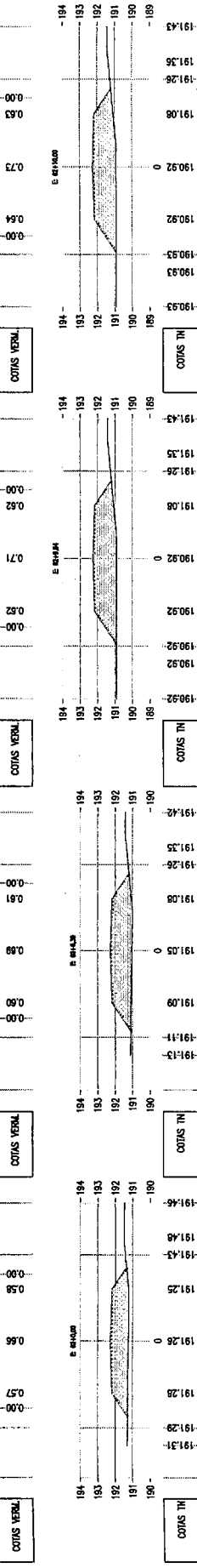
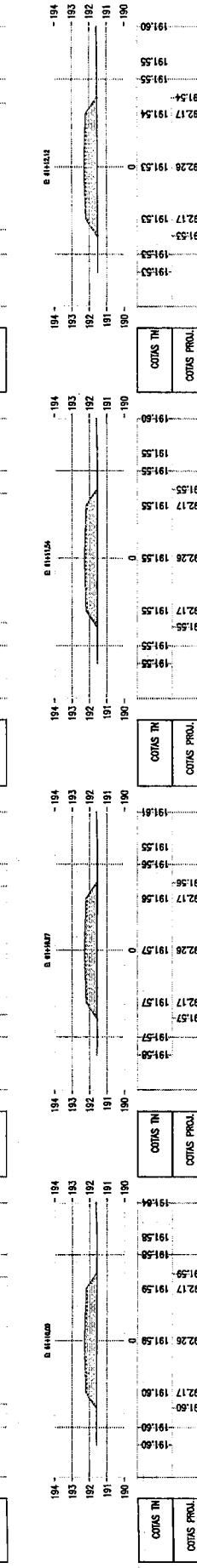
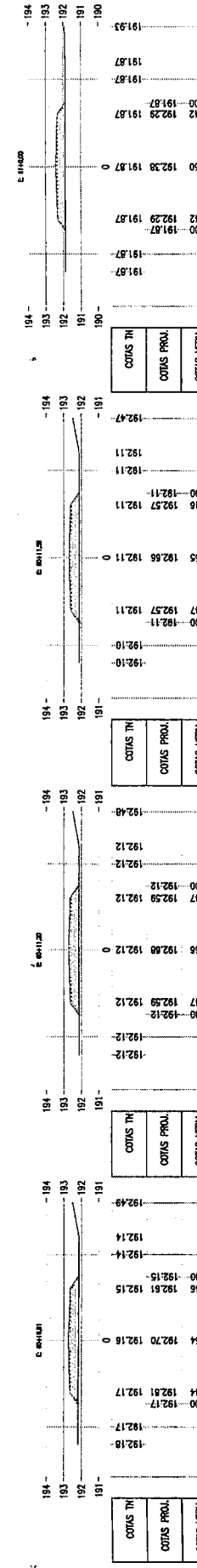
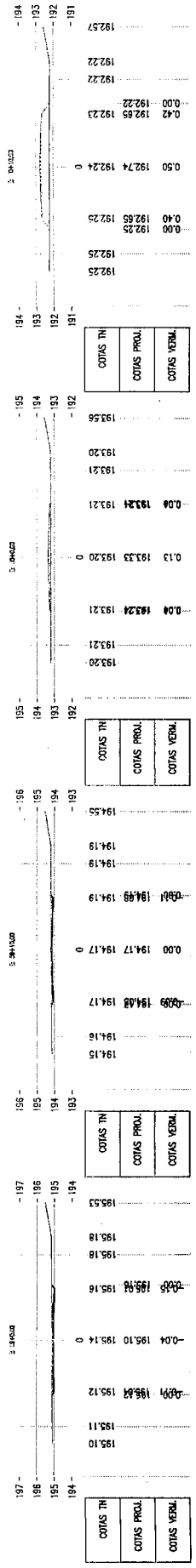
PREFEITURA MUNICIPAL DE SOLONÓPOLE
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE PENTECOSTE / CE
TRECHO 02: RIACHO DO TIGRE
SEÇÕES TRANSVERSAIS

PROJETISTA
ARQUIVO

4. TERRAPLANAGEM DTM



Handwritten signature or initials.





PREFEITURA MUNICIPAL DE SOLONÓPOLE
 RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE PENTECOSTE
 TRECHO 02: RIACHO DO TIGRE
 SEÇÕES TRANSVERSAIS

PROJETA
 ARQUIVO 4 - TERRAPLANAGEM DWG



Handwritten signature

