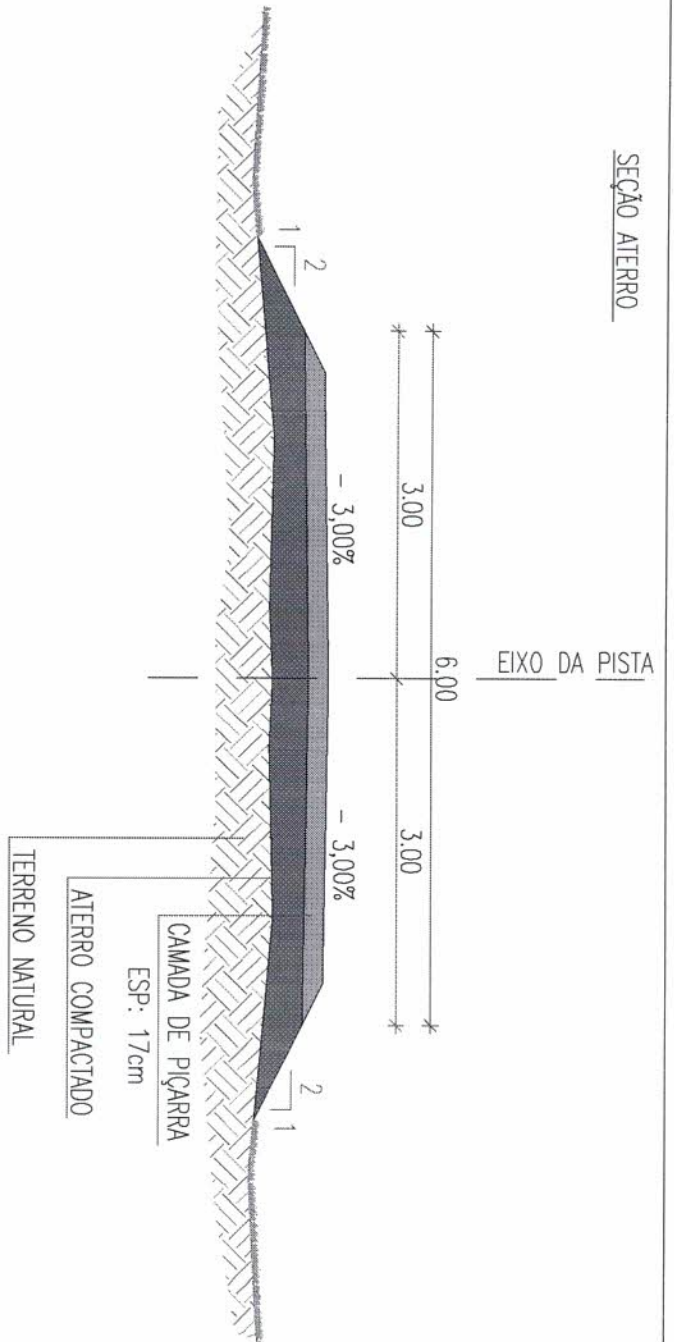
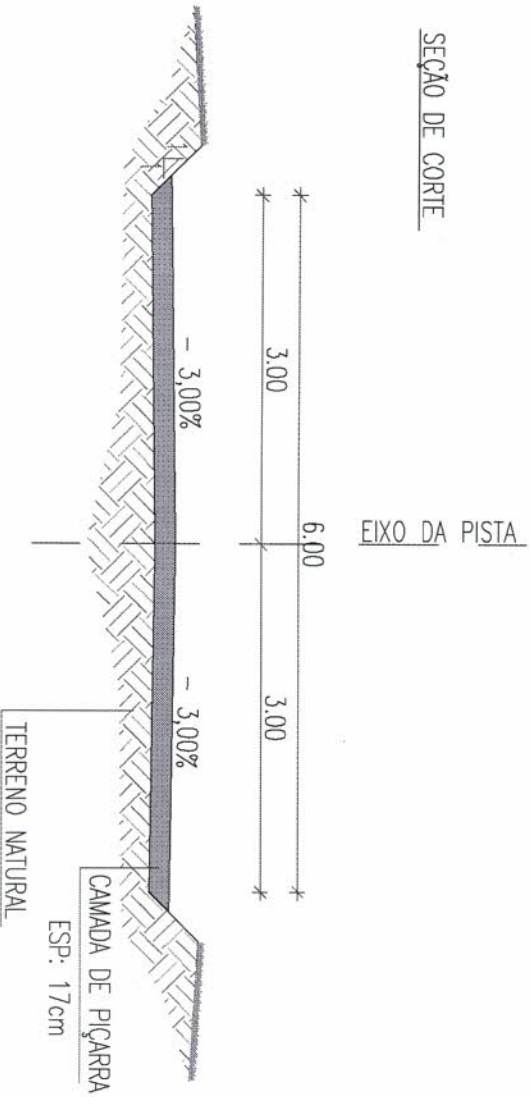


SEÇÃO ATERRO



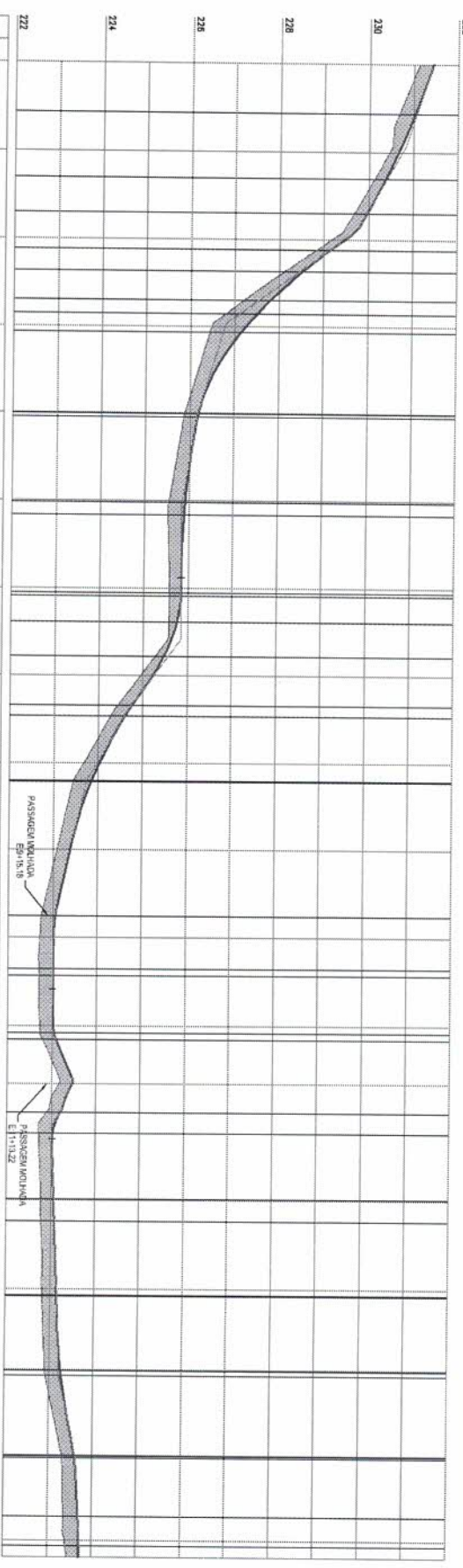
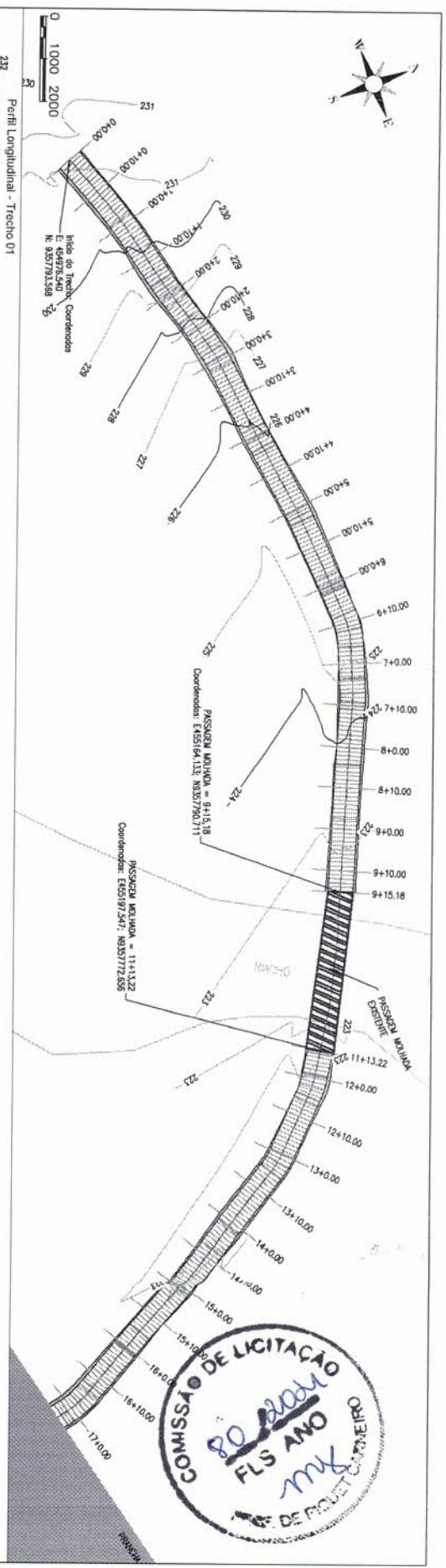
SEÇÃO DE CORTE



Frederico Antônio de Sáez
 ENG. CIVIL - CREIA 85820



PREFEITURA MUNICIPAL DE PIQUETI CARNEIRO / CE.		PROJ. Nº
RECUPERAÇÃO DE ESTRADAS VICINAIS Nº MUNICÍPIO DE PIQUETI CARNEIRO / CE.		1 / 01
SEÇÃO TIPO		ESCALA SEM ESCALA
TÍTULO: ARQUIVO	GÊNERICO: SEÇÃO TIPO_JRD/10/16	



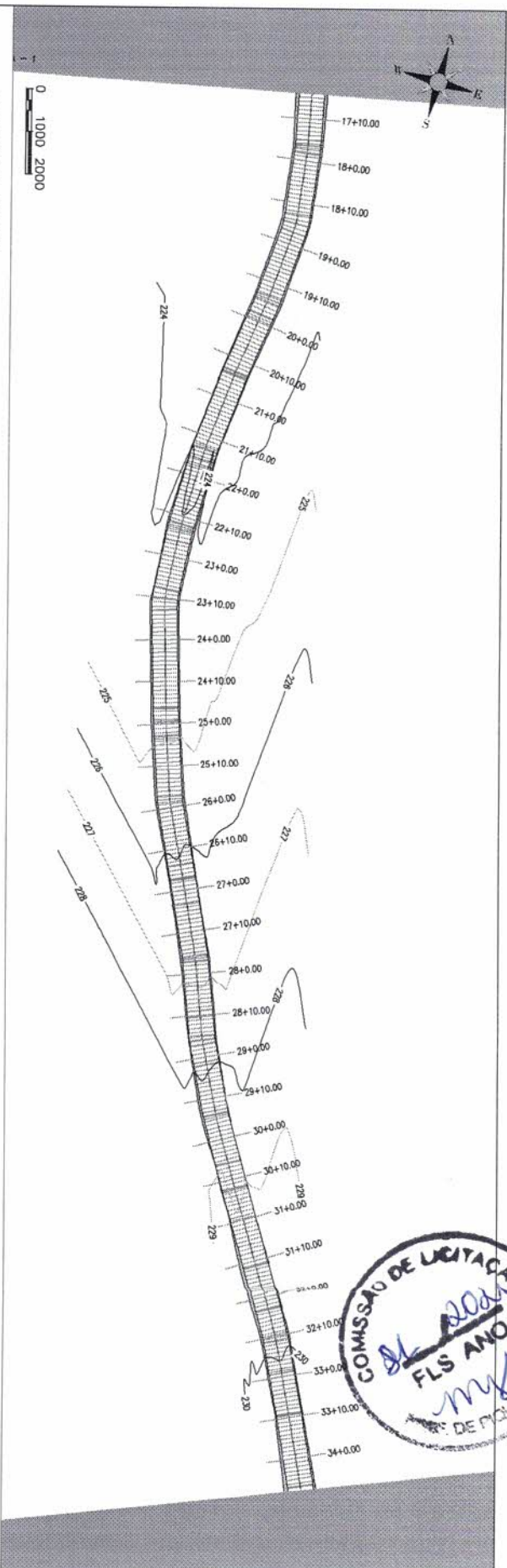
Cota Vermelha	Data do topoplano	Cota de terreno	Estatos
0,300	231,425	231,125	0
0,204	230,660	230,456	1
0,204	229,456	229,163	2
0,788	227,257	226,466	3
0,307	226,195	225,887	4
0,381	225,918	225,507	5
0,282	225,844	225,563	6
0,278	225,229	224,961	7
0,360	224,043	223,683	8
0,302	223,381	223,089	9
0,209	223,057	222,746	9+15,16
0,305	223,025	222,720	10
0,302	223,035	222,732	11
0,297	223,475	223,178	11+13,22
0,310	223,187	222,887	12
0,295	223,076	222,783	13
0,323	223,150	222,827	14
0,357	223,286	222,908	15
0,281	223,581	223,310	16
0,315	223,709	223,393	17
0,267	223,710	223,443	17

Francisco Antônio de Sá Gomes
 Eng. Civil - CREA 15391/D

PREFEITURA MUNICIPAL DE PIQUET-CARNEIRO / CE
RECUPERAÇÃO DE ESTRADAS VICINAIS NOMUNICÍPIO DE PIQUET-CARNEIRO / CE
ESTAOUEAMENTO E PERFIL LONGITUDINAL

TRECHO: PLANTA DO TRECHO 01
 ARQUIVO: ESTAOUEAMENTO E PERFIL_TRECHO 01.DWG

PRIMAÇA: 1 / 07
 ESCALA: 1/1000



Perfil Longitudinal - Trecho 01

Cofo vermelho	Cofo de topografia	Cofo de terreno	Cofo
0,267	223,710	223,443	17
0,304	223,581	223,376	18
0,319	223,771	223,452	19
0,314	223,803	223,589	20
0,300	224,047	223,748	21
0,306	224,205	223,899	22
0,321	224,462	224,141	23
0,300	224,780	224,439	24
0,312	225,136	224,823	25
0,266	225,895	225,629	26
0,297	226,525	226,258	27
0,340	227,174	226,829	28
0,301	228,095	227,794	29
0,274	228,807	228,654	30
0,295	229,463	229,197	31
0,296	230,105	229,808	32
0,299	230,428	230,128	33
0,370	230,950	230,560	34
0,426	231,114	230,689	34

Francisco Antônio Soares
 ENGENHEIRO CIVIL Nº 12.790

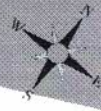
Piquet Engenharia

RECURSOS: PLANTA DO TRECHO 01
 ESTADAMENTO E PERFIL LONGITUDINAL

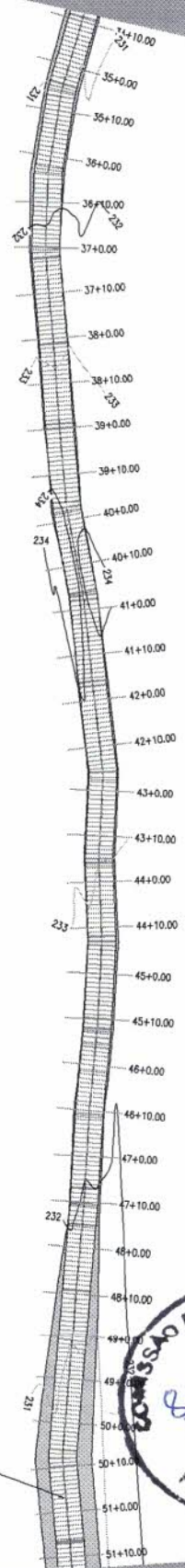
PREFEITURA MUNICIPAL DE PIQUET/CARNEIRO/CE
 RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE PIQUET
 CARNEIRO/CE

ESCALA: 2 / 07
 1/1000





0 1000 2000



BSE 01 - 88,80m - 50+17,08
 Coordenadas: E: 65532,812; N: 825708,397



PRANCHA - 3

Perfil Longitudinal - Trecho 01

Estaca	Cota da terreno	Cota da tarraçagem	Cota variável
230	230,689	231,114	0,426
231	230,947	231,361	0,413
232	231,448	231,820	0,371
233	232,195	232,484	0,289
234	232,814	233,084	0,280
235	233,376	233,681	0,305
236	233,899	234,109	0,210
237	233,912	234,213	0,301
238	233,681	233,973	0,292
239	233,369	233,826	0,257
240	232,840	233,132	0,291
241	232,378	232,701	0,323
242	232,256	232,545	0,289
243	232,110	232,386	0,276
244	231,567	231,166	0,589
245	230,648	230,007	1,143
246	230,541	232,246	1,801
247	230,531	232,284	1,752
248	230,541	232,280	1,748
249	230,725	232,317	1,591

BSE 01 - 88,80m - 50+17,08
 Coordenadas: E: 65532,812; N: 825708,397

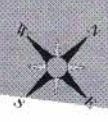
Projeto de Engenharia
 ENG CIVIL CREA 035540



PREFEITURA MUNICIPAL DE PIQUET-CARNEIRO / CE.
 RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE PIQUET-CARNEIRO / CE.
 ESTACQUEAMENTO E PERFIL LONGITUDINAL

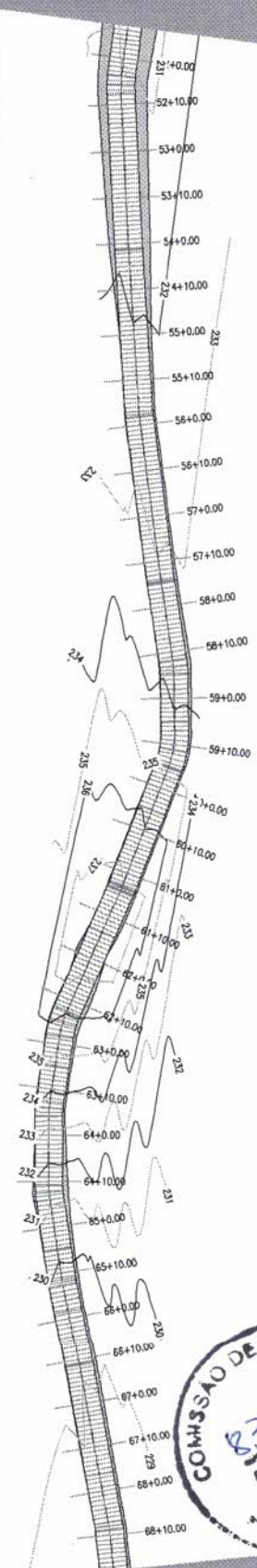
PRANCHA: 3 / 07
 ESCALA: 1/1000

TRECHO: PLANTA DO TRECHO 01
 ARQUIVO: ESTACQUEAMENTO E PERFIL_TRECHO 01_JABDMS




0 1000 2000


Perfil Longitudinal - Trecho 01



Cota vertical	Cota da topografia	Cota da terra	Enteço
1,581	232,317	230,725	51
1,430	232,331	230,901	52
1,087	232,372	231,285	53
0,892	232,414	231,522	54
0,440	232,508	232,068	55
0,310	232,773	232,463	56
0,341	233,189	232,828	57
0,379	233,628	233,249	58
0,387	234,285	233,898	59
0,383	235,509	235,124	60
0,294	237,110	236,827	61
0,139	237,601	237,463	62
0,392	238,811	238,220	63
0,382	233,183	232,801	64
0,476	231,077	230,600	65
0,385	229,782	229,417	66
0,406	229,323	228,917	67
0,384	228,686	228,302	68
0,389	228,531	228,161	69



Eng. Daniel Costa Lima

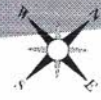


Piquet Engenharia

RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE PIQUET CARNEIRO / CE.
ESTACQUEAMENTO E PERFIL LONGITUDINAL

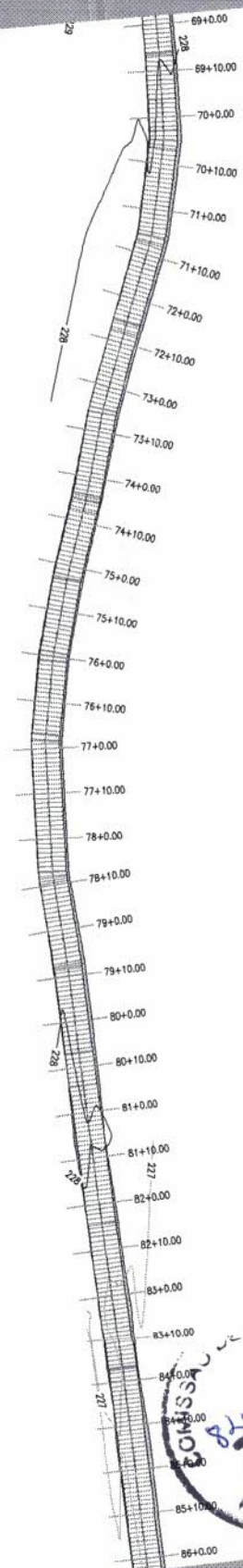
4 / 07
 ESCALA
 1/1000





PLANICIA - 4

0 1000 2000



230 Perfil Longitudinal - Trecho 01

Cota velho	Cota do terraplenagem	Cota do terreno	Calado
0,369	228,531	228,161	66
0,441	228,280	227,844	69+18,00
0,452	228,266	227,814	70
0,451	228,075	227,624	71
0,421	227,885	227,463	72
0,375	227,714	227,336	73
0,299	227,636	227,267	74
0,297	227,641	227,344	75
0,273	227,652	227,379	76
0,354	227,664	227,326	77
0,336	227,781	227,456	78
0,411	227,860	227,548	79
0,417	228,132	227,715	80
0,526	228,189	227,974	81
0,312	227,880	227,548	82
0,408	227,299	228,863	83
0,261	227,146	228,895	84
0,490	227,215	228,728	85
0,448	227,285	228,837	86
0,446	227,298	228,848	86

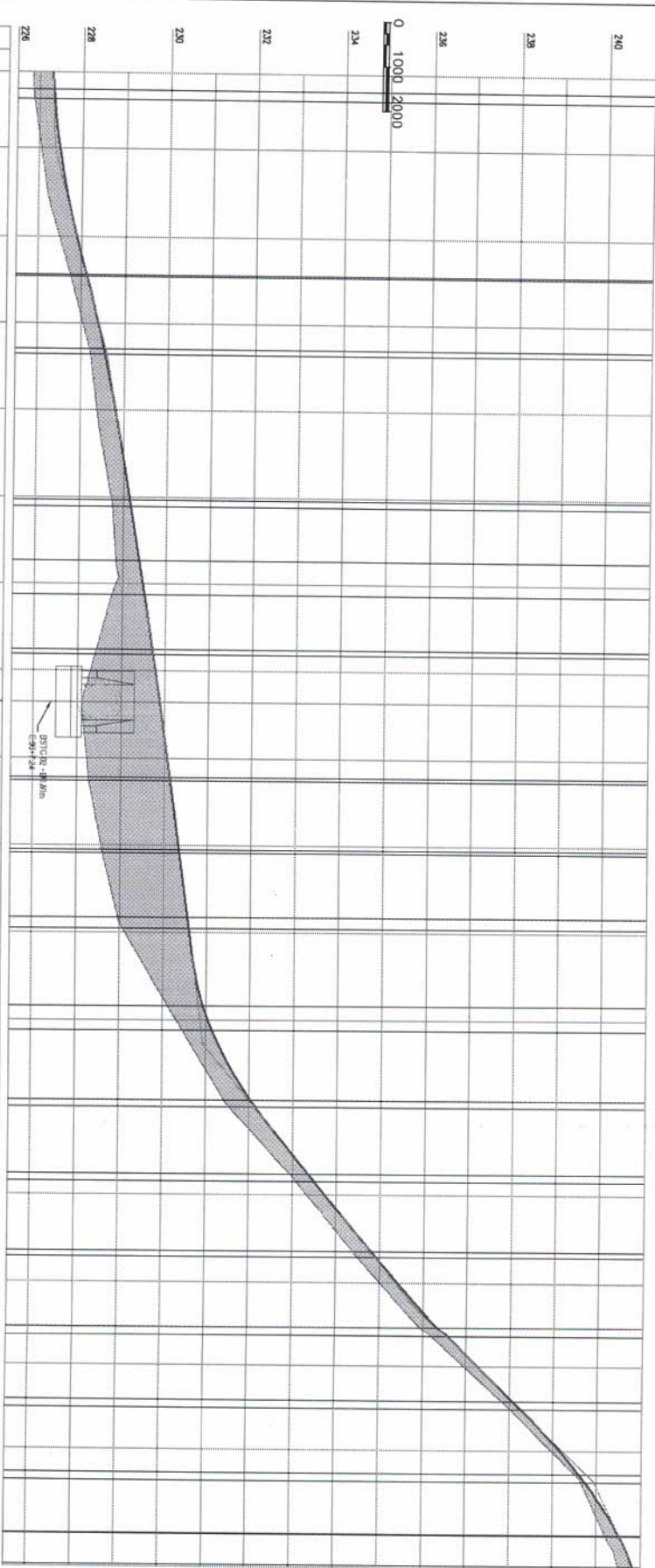
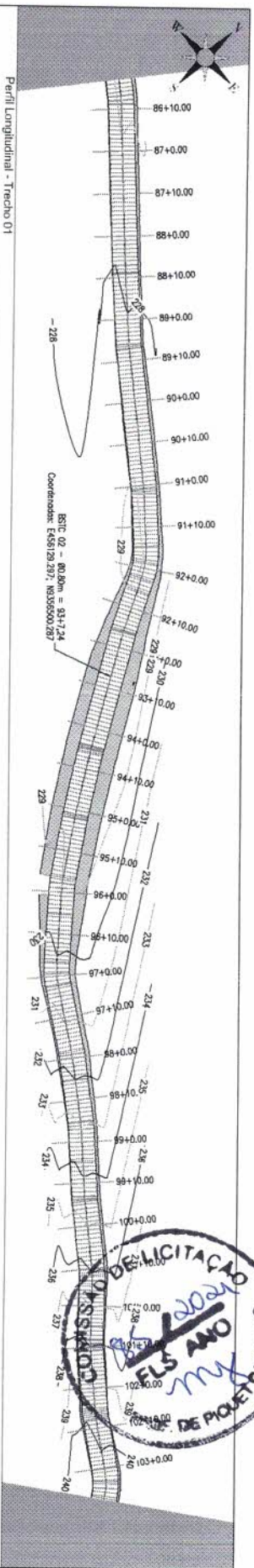
Francisco Antônio Santos
ENGENHEIRO CREA 35393/D



PREFEITURA MUNICIPAL DE PIQUET CEARA / CE.
 RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE PIQUET CEARA / CE.
 ESTAQUEAMENTO E PERFIL LONGITUDINAL

PROJETO: 5 / 07
 ESCALA: 1/1000





Coro vermelho	Data do topoplano	Data do terreno	Estatos
0,449	227,298	226,848	86
0,416	227,471	227,055	87
0,406	227,888	227,483	88
0,306	228,400	228,044	89
0,429	228,814	228,304	90
0,413	228,145	228,732	91
0,608	228,470	228,861	92
1,484	228,786	228,302	93
1,786	229,883	228,105	93+7,24
1,838	230,072	228,233	94
1,780	230,336	228,576	95
1,488	230,587	229,128	96
0,733	231,042	230,300	97
0,587	232,142	231,545	98
0,415	233,736	233,320	99
0,389	235,407	235,007	100
0,305	237,284	236,849	101
0,189	238,159	238,970	102
0,316	240,512	240,196	103
0,308	240,846	240,518	103



Francisco Antônio Santos

 Eng. Civil - CREA 35591/D



PREFEITURA MUNICIPAL DE PIAQUET CARNEIRO

RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE PIAQUET CARNEIRO / CE.

ESTACQUEAMENTO E PERFIL LONGITUDINAL

TRECHO: PLANTA DO TRECHO 01
 ARQUIVO: ESTACQUEAMENTO E PERFIL_TRECHO 01_80.DWG

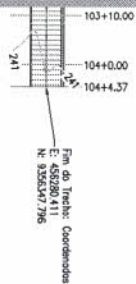
ESCALA: **6 / 07**
 1/1000



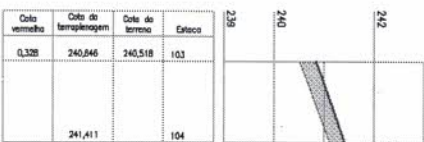


0 1:000 2:000

NCEM 1 - E



Perfil Longitudinal - Trecho 01



Francisco Antônio de Jesus
ENGENHEIRO CREA 82291 D



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO / CE.

RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE PIQUET CARNEIRO / CE.

ESTAQUEAMENTO E PERFIL LONGITUDINAL

TRECHO: PLANTA DO TRECHO 01
ARQUIVO: ESTAQUEAMENTO E PERFIL_TRECHO 01_L00.DWG

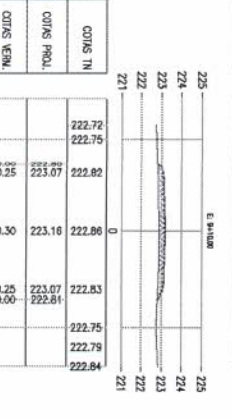
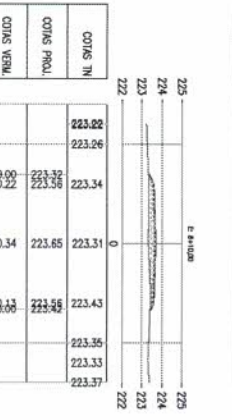
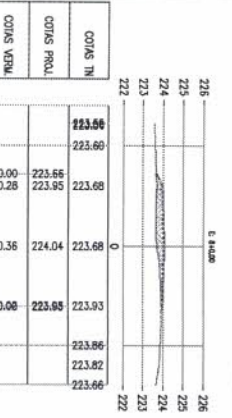
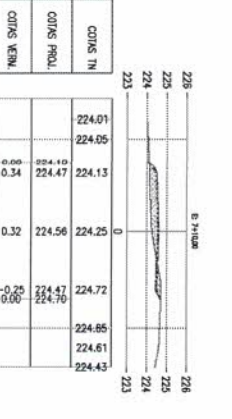
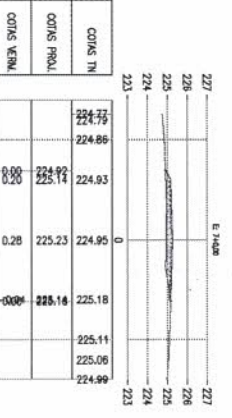
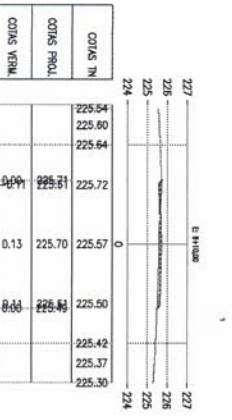
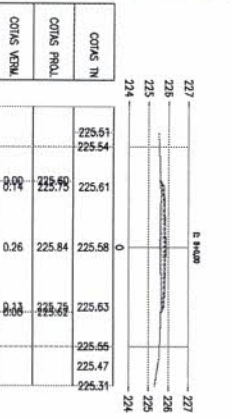
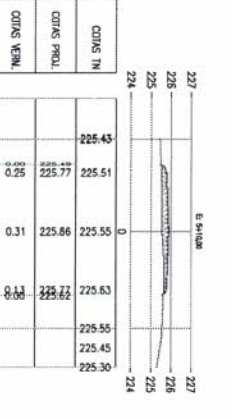
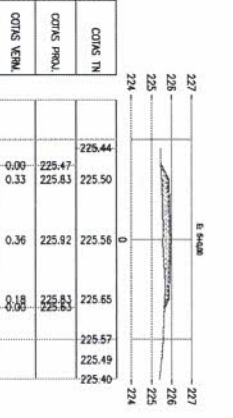
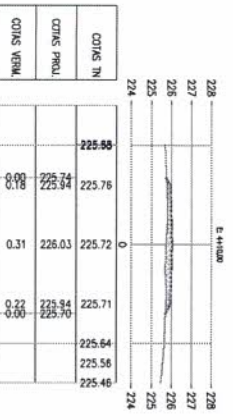
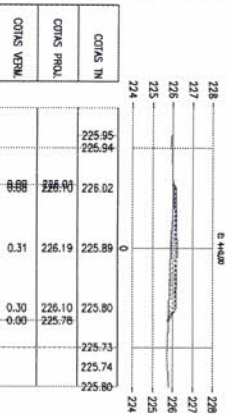
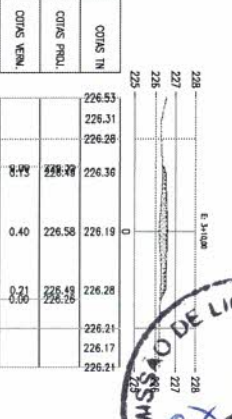
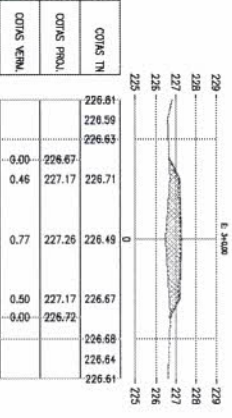
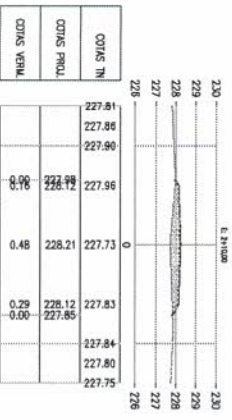
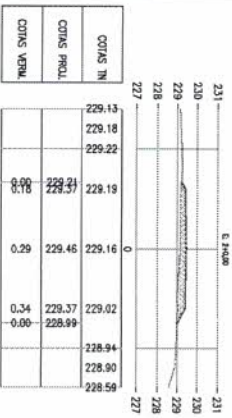
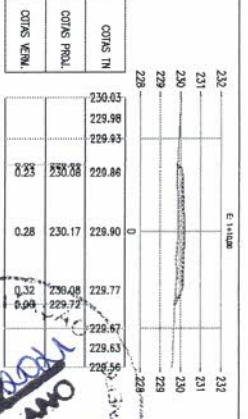
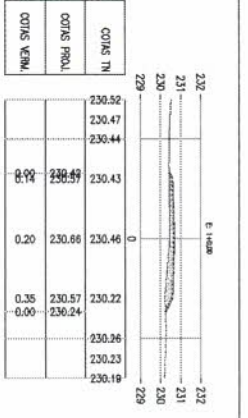
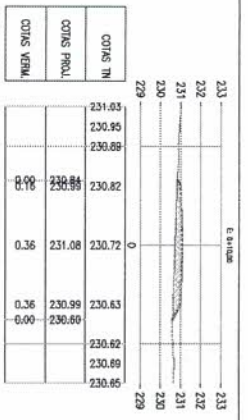
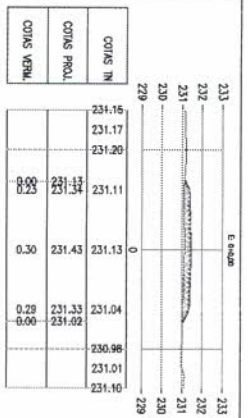
PROJETA

7 / 07

ESCALA

1/1000





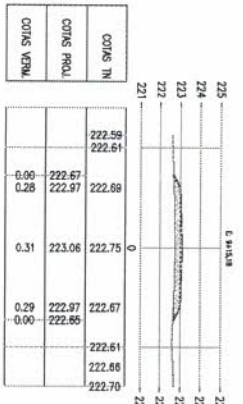
Francisco Antônio Santos
ENGEHARCO CREA 13543



PREFEITURA MUNICIPAL DE PIQUEI/CARNEIRO/CE.
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE PIQUEI/CARNEIRO/CE.
SEÇÕES TRANSVERSAIS

FRANQUIA: 1 / 13
ESCALA: 1/250





Francisco Antônio Santos
 ENG. CIVIL, CREA 82710



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO / CE.		PRONÚNCIA:
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE PIQUET CARNEIRO / CE.		2 / 13
SEÇÕES TRANSVERSAIS		ESCALA
TRECHO:	PLANTÃO TRECHO 01	1/250
ARQUIVO:	SEÇÕES TRANSVERSAIS_TRECHO 01_JRD.DWG	



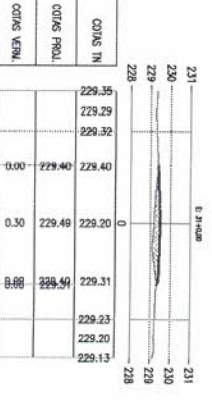
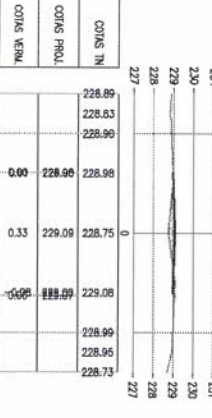
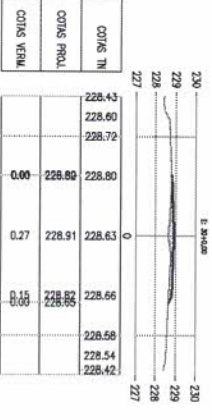
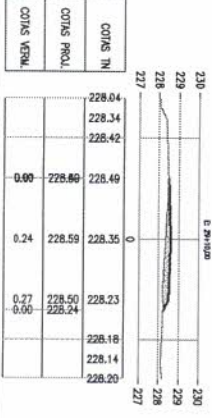
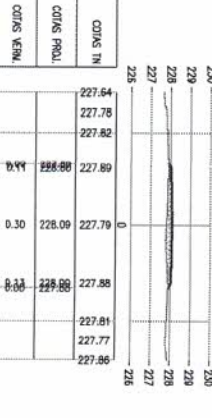
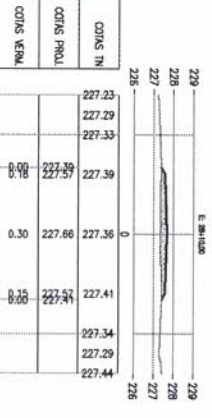
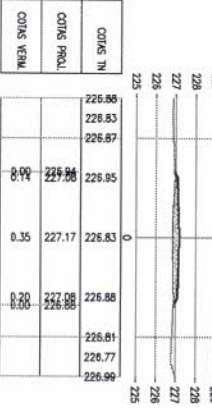
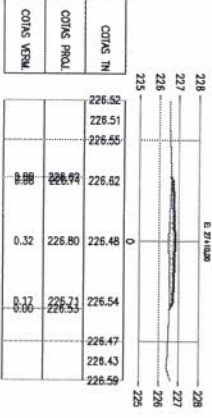
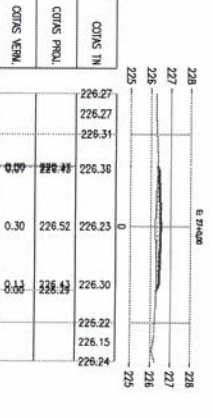
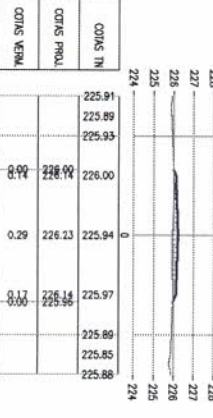
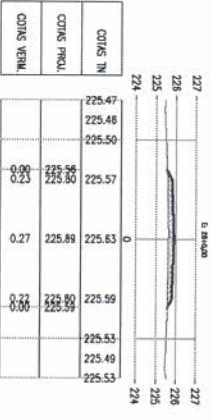
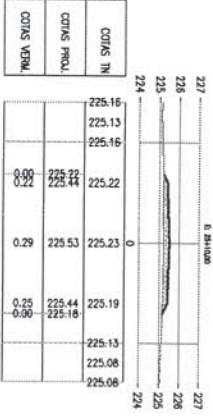
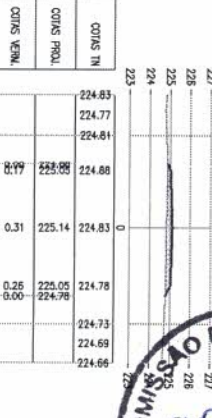
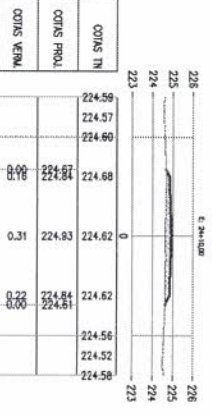
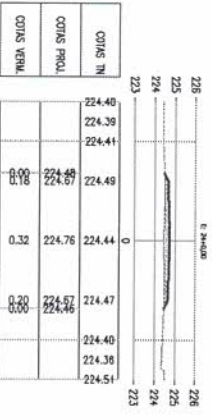
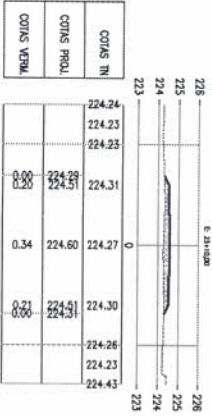
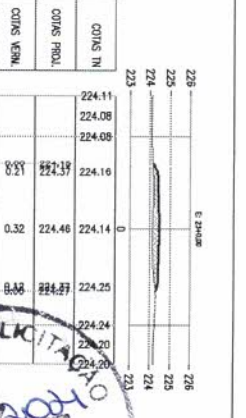
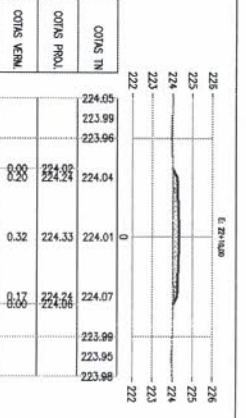
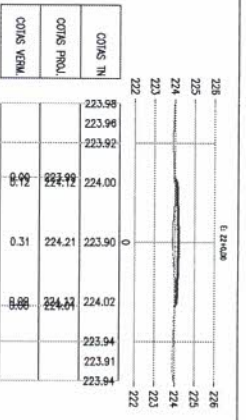
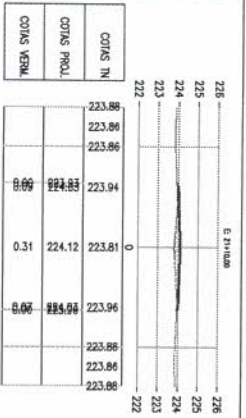
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PREFEITURA MUNICIPAL DE PIQUET-CARNEIRO/CE.
 RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE PIQUET-CARNEIRO/CE.
 SEÇÕES TRANSVERSAIS

PROPOSTA: 3 / 13
 ESCALA: 1/250

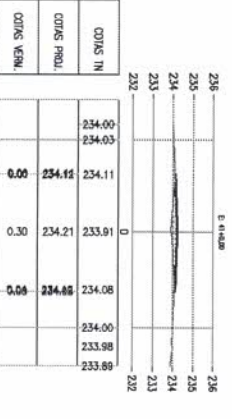
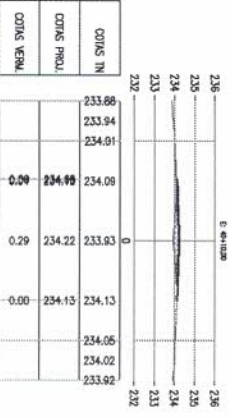
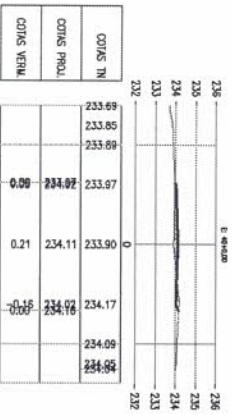
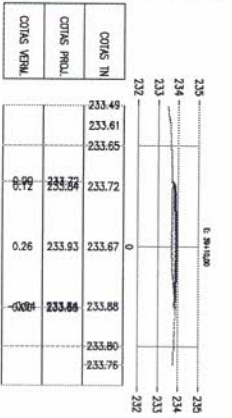
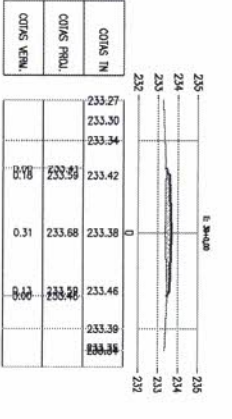
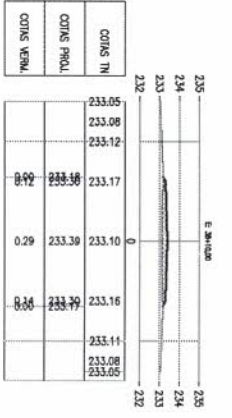
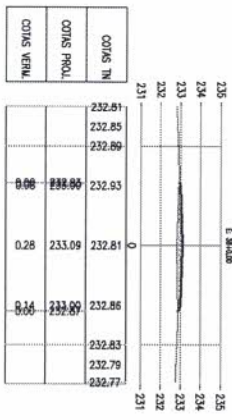
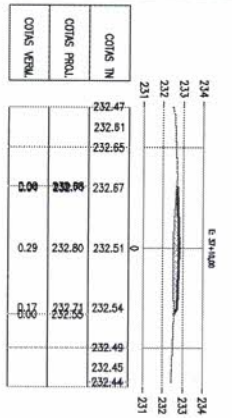
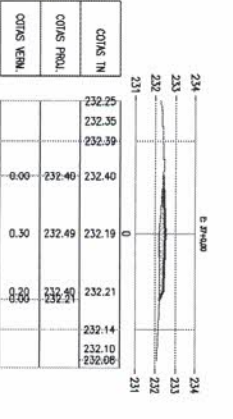
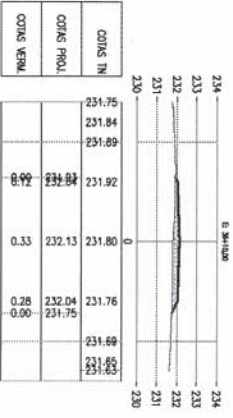
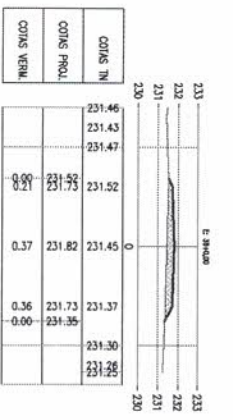
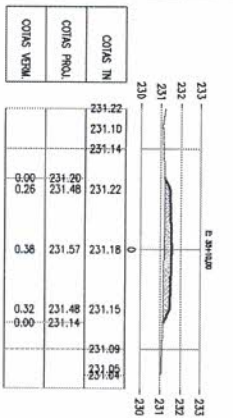
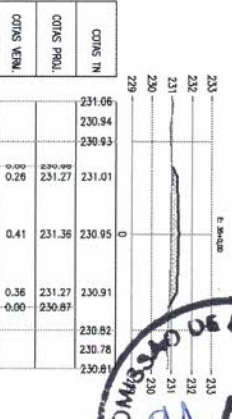
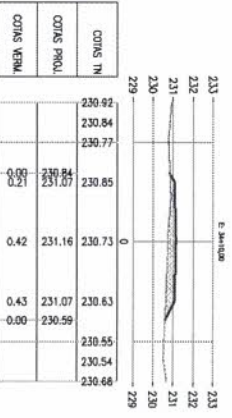
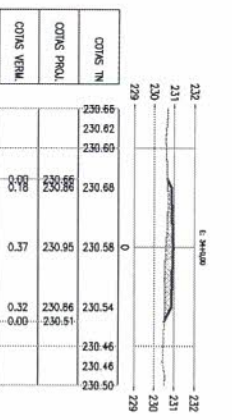
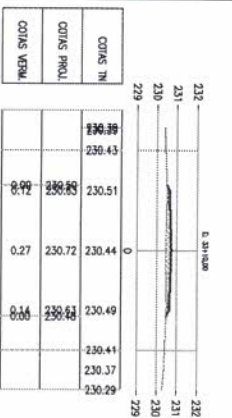
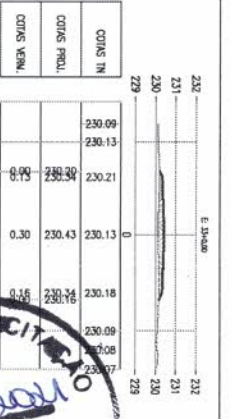
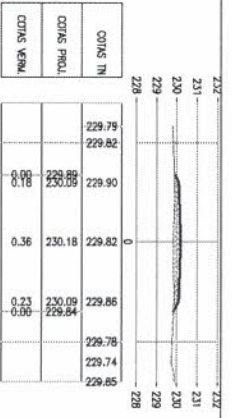
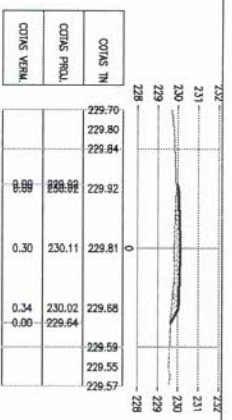
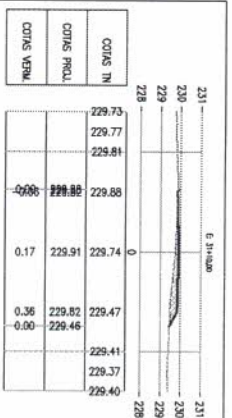


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PREFEITURA MUNICIPAL DE PIQUET(CARNEIRO) / CE.		PRINCÍPIAS
RECUPERAÇÃO DE ESTRADAS VICINAS NO MUNICÍPIO DE PIQUET CARNEIRO / CE.		
SEÇÕES TRAVERSAS		4 / 13
TRENCH: PLANTA DO TRENCH 01		
ARQUIVO: SEÇÕES TRAVERSAS_TRENCH 01_2018.DWG	ESCALA	
		1/250

COMISSÃO DE LICITAÇÃO
2019
13º ANO
MUNICÍPIO DE PIQUET CARNEIRO



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO / CE.

RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE PIQUET CARNEIRO / CE.

SEÇÕES TRANSVERSAIS

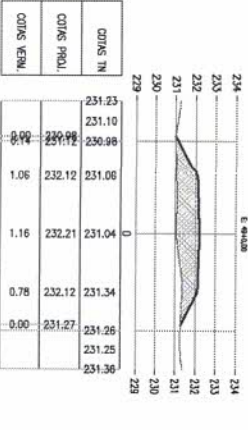
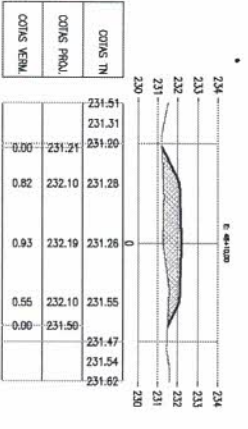
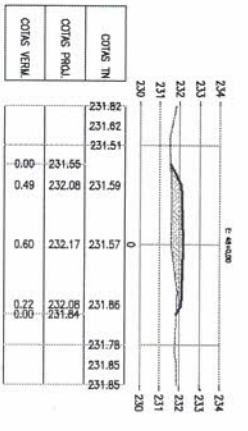
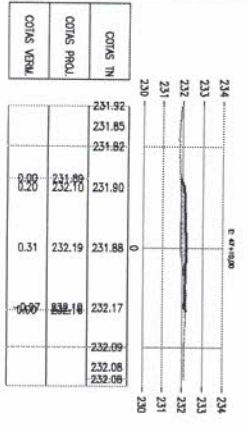
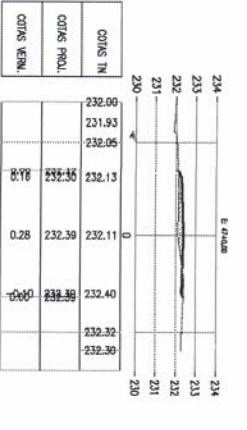
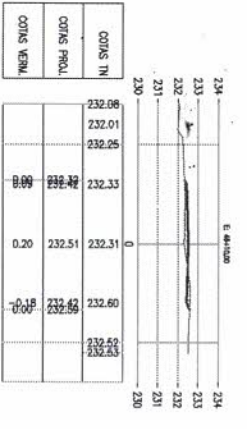
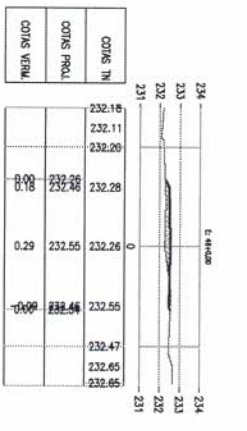
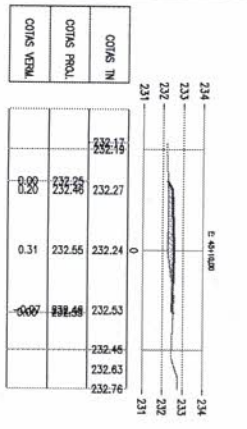
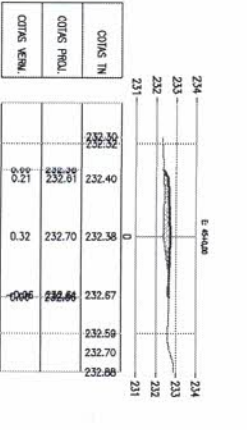
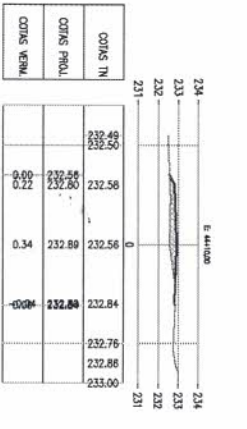
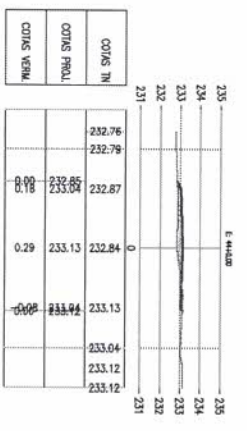
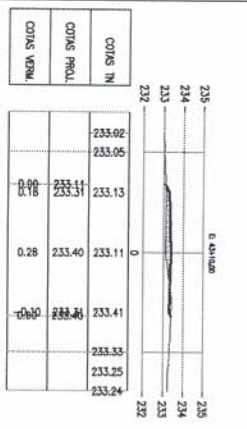
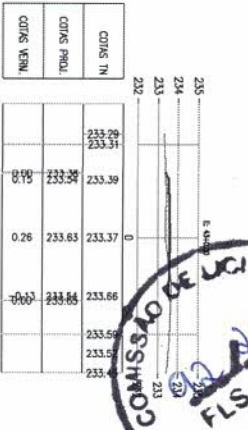
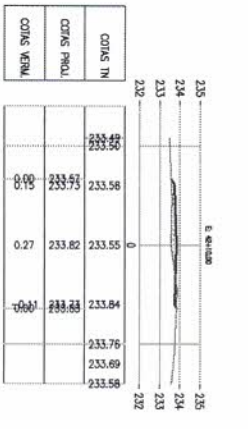
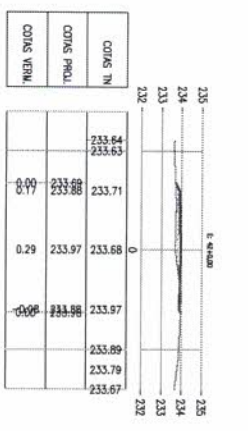
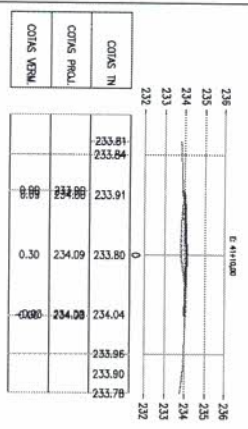
PRONDAIA: **5 / 13**

ESCALA: **1/250**

TÍTULO: PLANTÃO TÍTULO 01

ARQUIVO: SEÇÕES TRANSVERSAIS, TÍTULO 01, JANDRAG





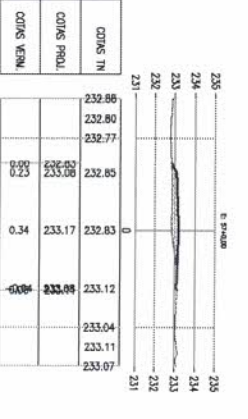
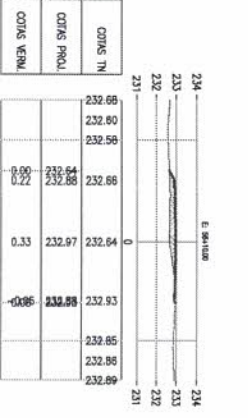
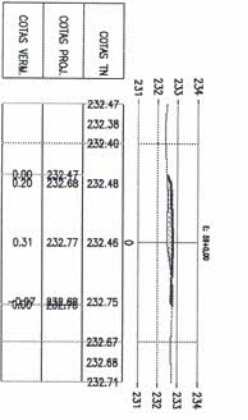
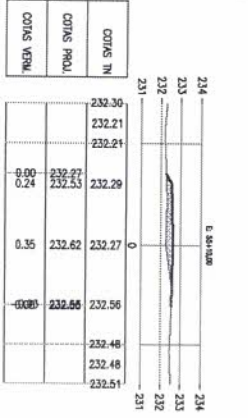
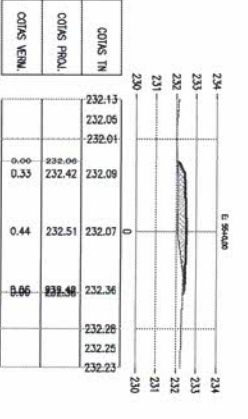
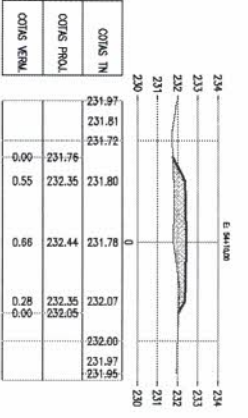
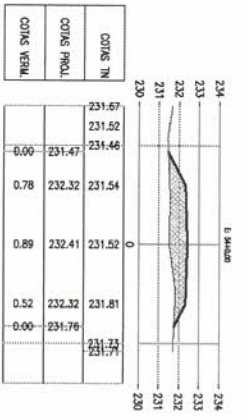
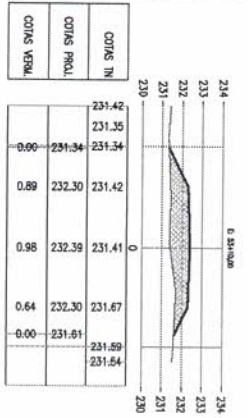
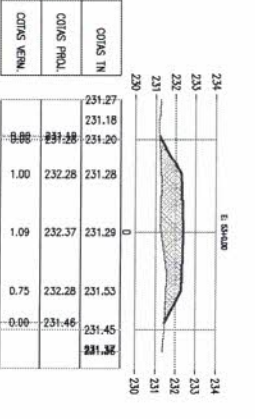
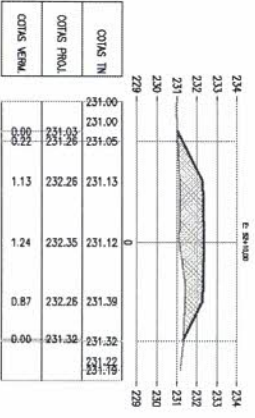
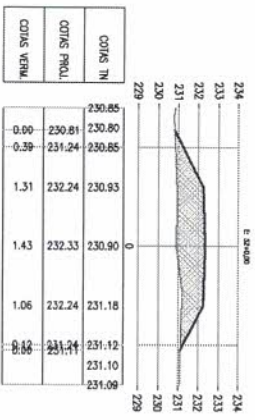
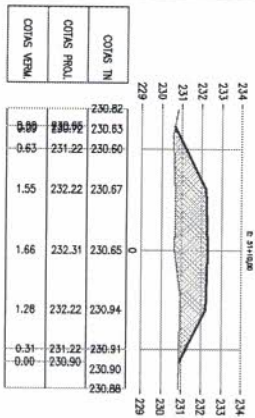
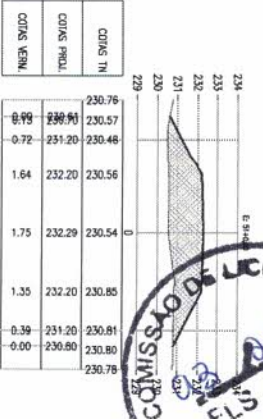
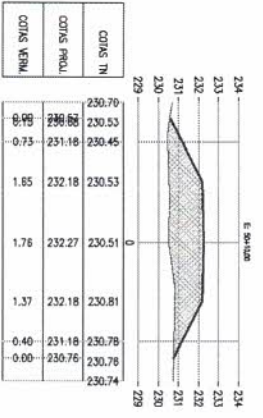
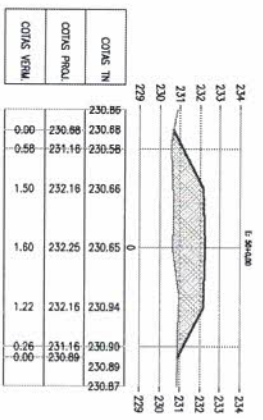
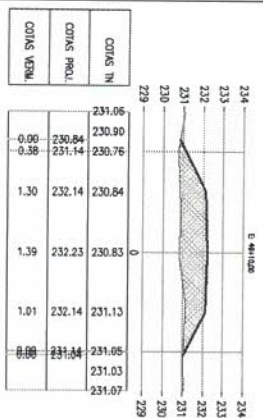
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Engenheiro Civil - CREA 20054/2010



PREFEITURA MUNICIPAL DE PIQUET-CARREIRO / CE.
 RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE PIQUET
 CARREIRO / CE.
 SEÇÕES TRANSVERSAS

PRIMEIRA
 6 / 13
 ESCALA
 1/250

TRIECHO: PLANTA DO TRIECHO 01
 ARQUIVO: SEÇÕES TRANSVERSAS, TRIECHO 01, RDWVS



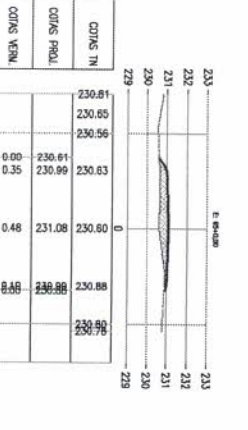
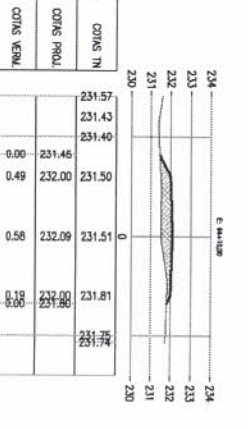
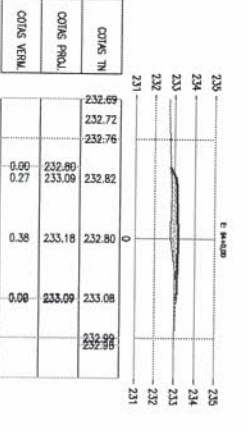
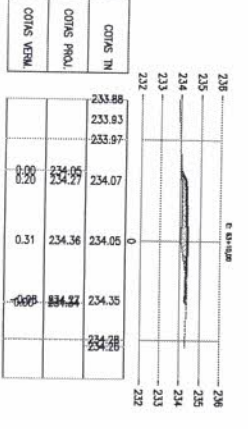
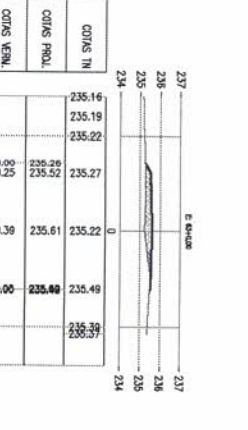
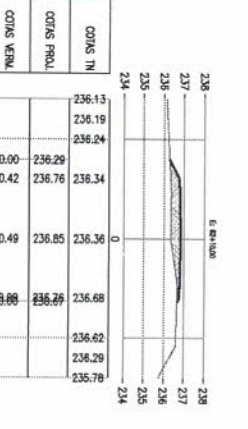
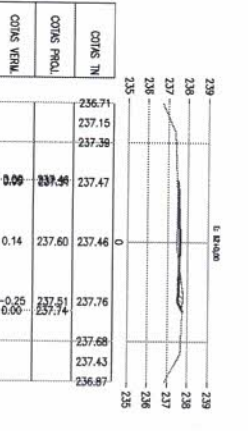
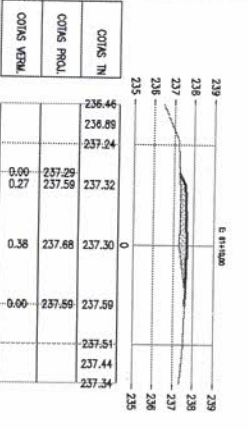
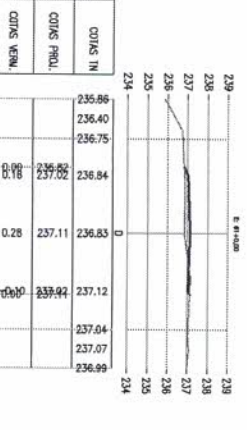
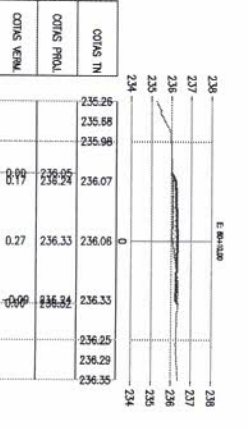
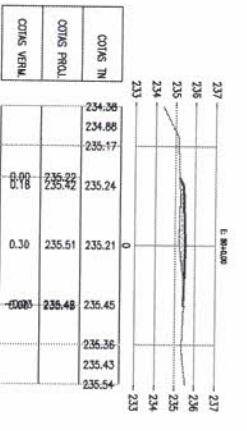
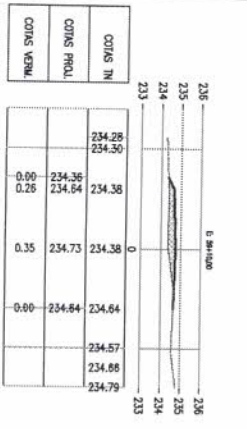
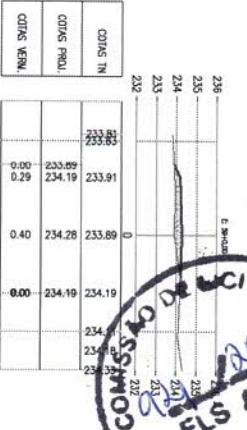
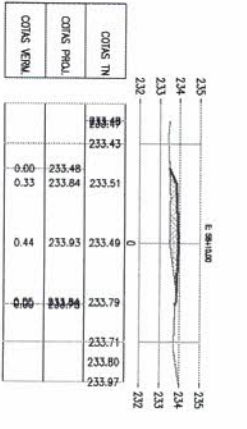
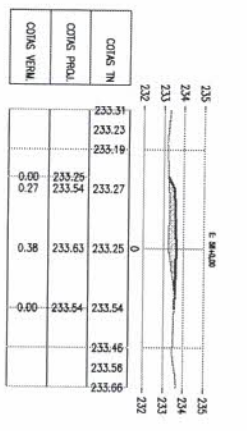
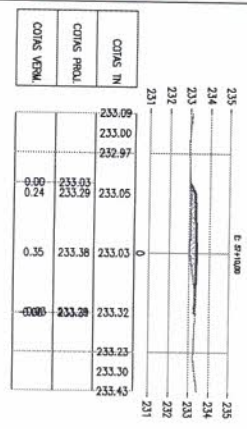
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ENGENHEIRO CIVIL OAB/CE 05591 D



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO / CE.
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE PIQUET CARNEIRO / CE.
SEÇÕES TRANSVERSAIS

PRINCIPAL: 7 / 13
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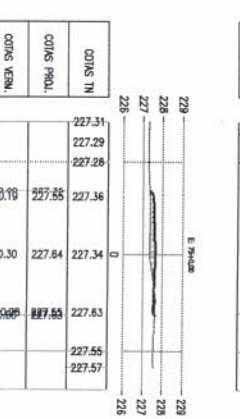
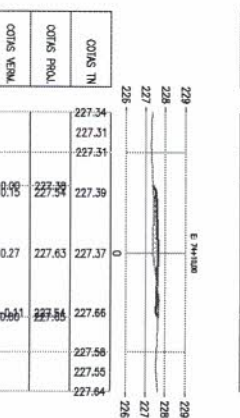
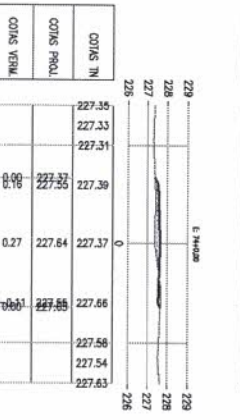
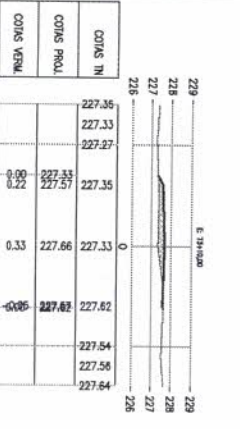
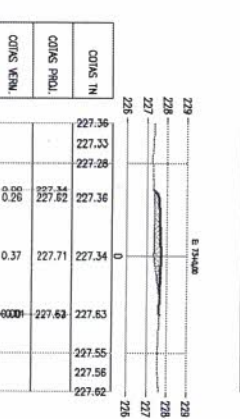
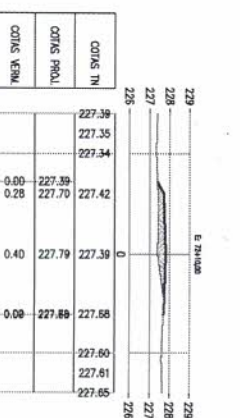
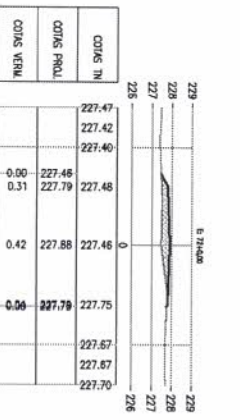
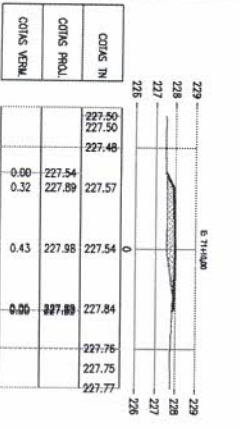
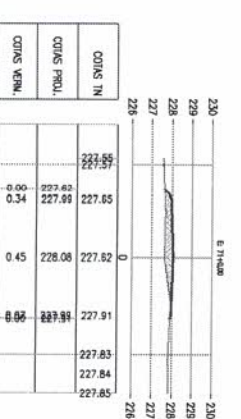
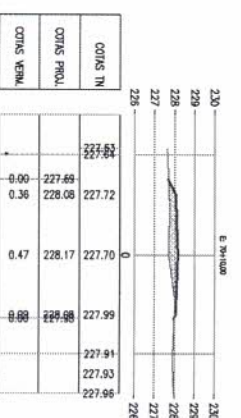
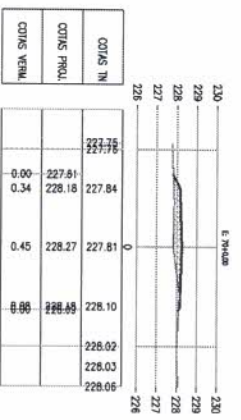
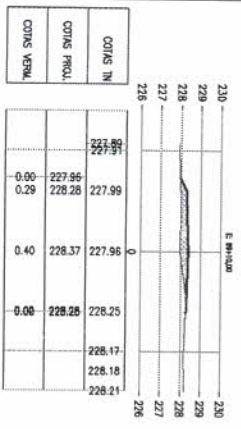
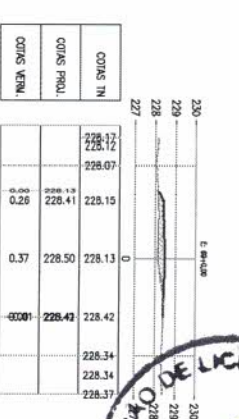
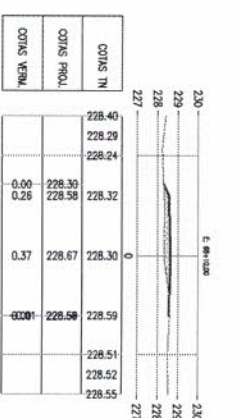
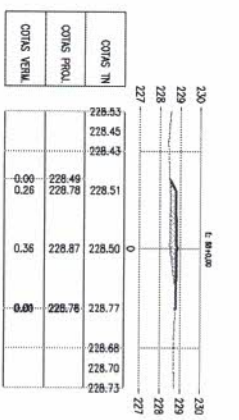
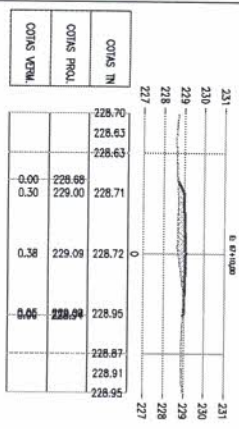
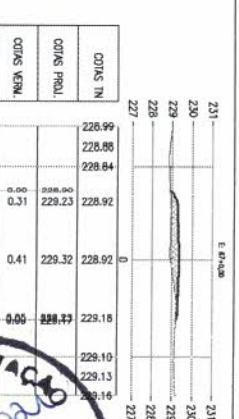
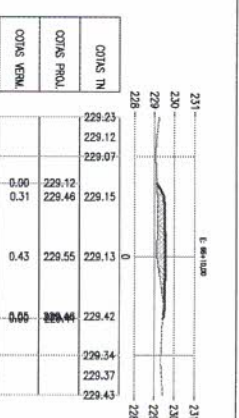
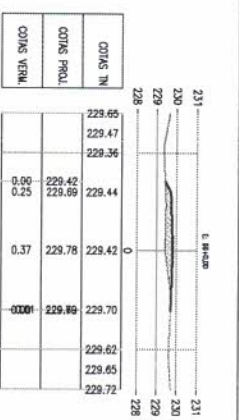
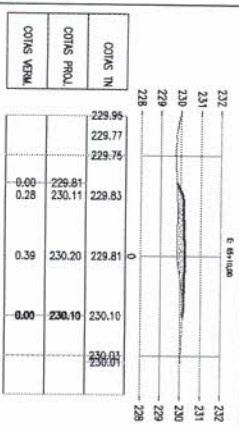


Projeto de Engenharia
 Eng. Civil CRB 5599-0



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO / CE.
 RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE PIQUET CARNEIRO / CE.
 SEÇÕES TRANSVERSAIS

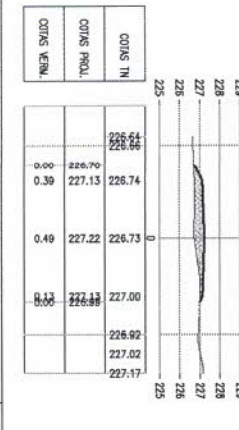
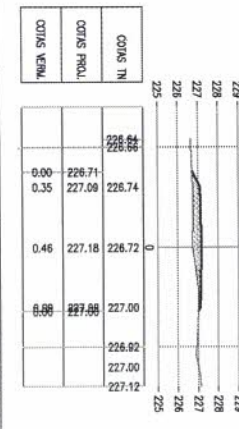
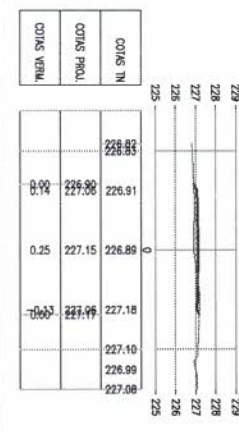
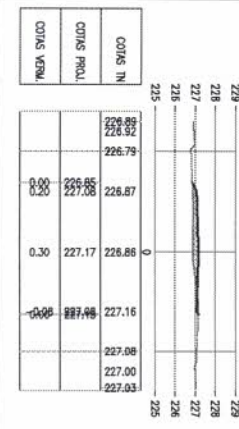
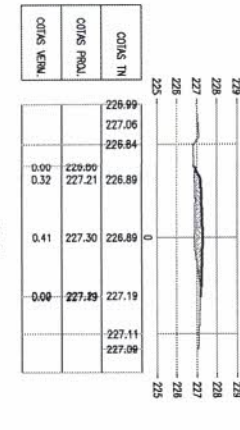
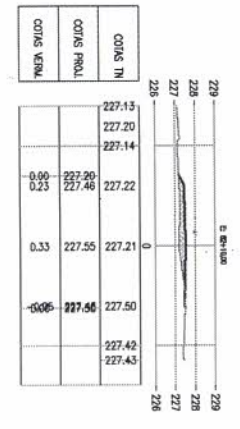
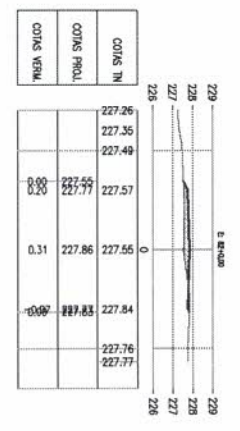
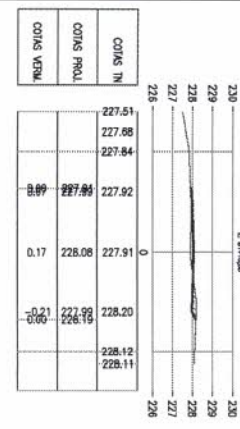
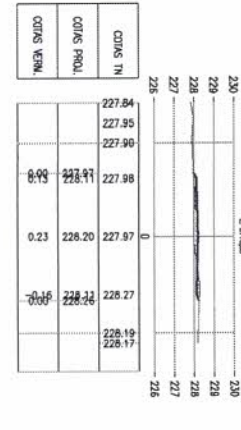
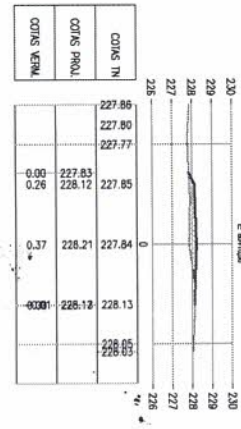
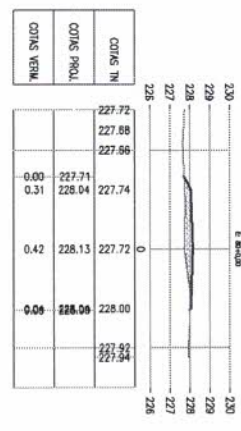
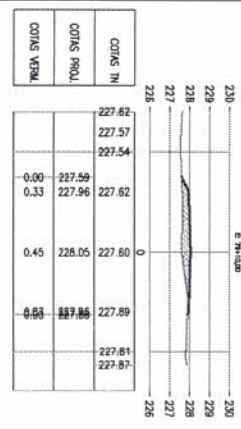
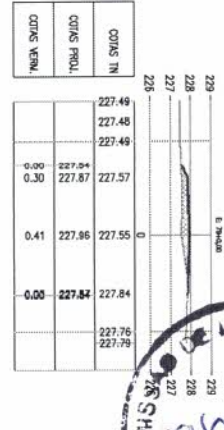
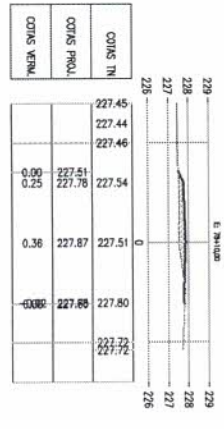
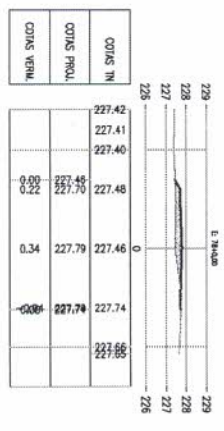
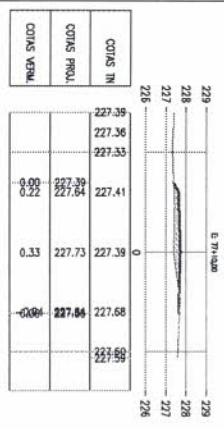
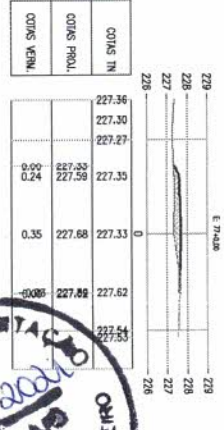
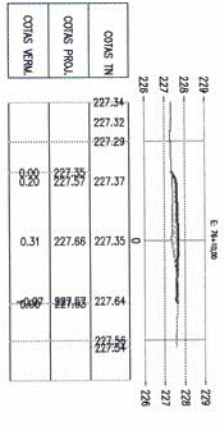
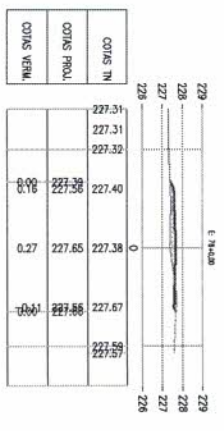
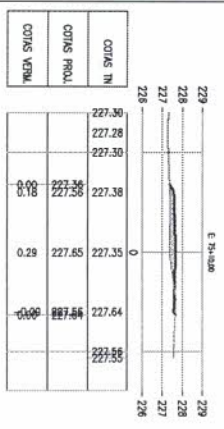
PRANCHAS: 8 / 13
 ESCALA: 1/250



Francisco Antônio Carneiro
ENR CIVIL 0264 0597



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO / CE.		FRANQUIA
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE PIQUET CARNEIRO / CE.		9 / 13
SEÇÕES TRANSVERSAS		ESCALA
TRECHO: PLANTA DO TRECHO 01	SEÇÕES TRANSVERSAS - TRECHO 01 - 01/05	1/250



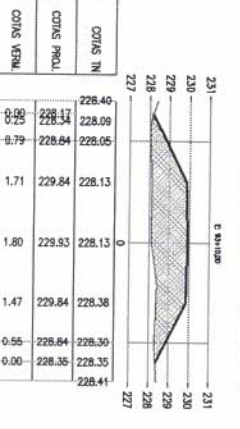
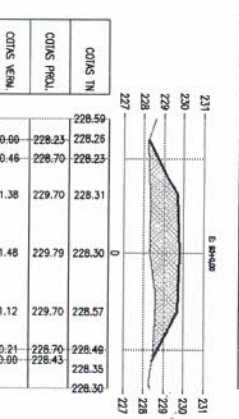
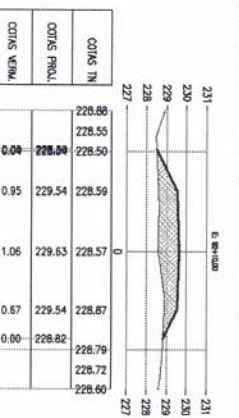
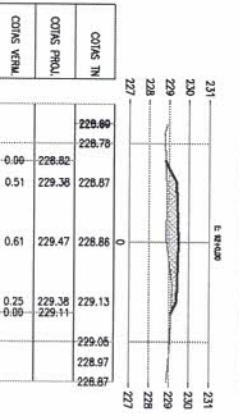
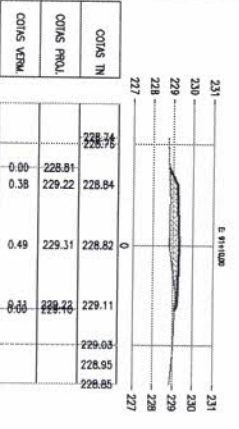
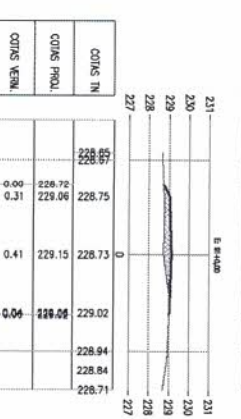
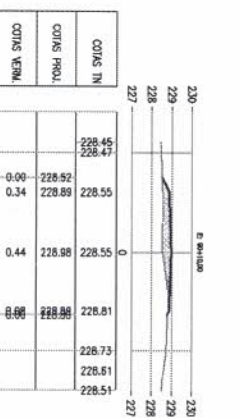
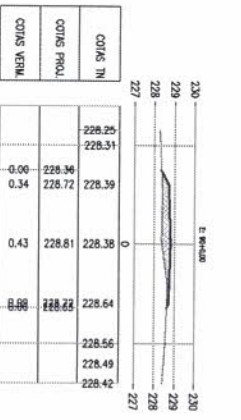
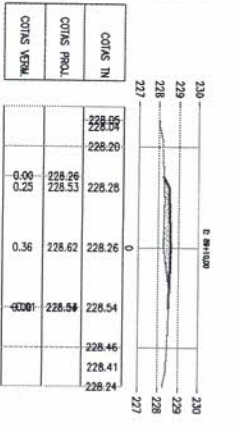
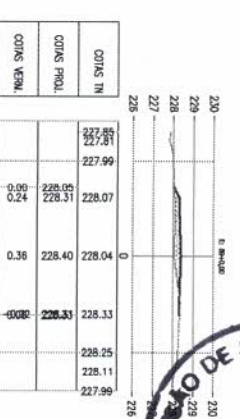
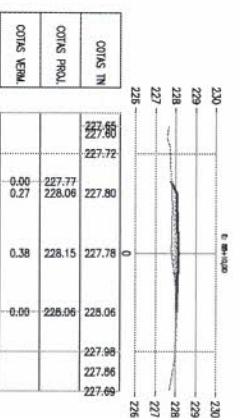
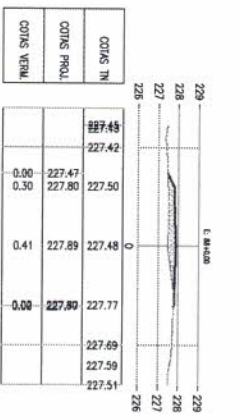
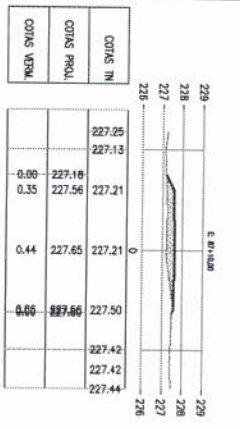
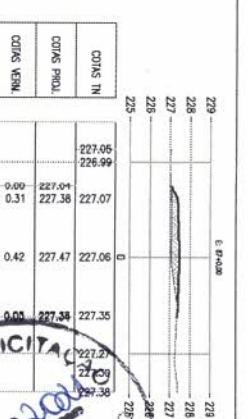
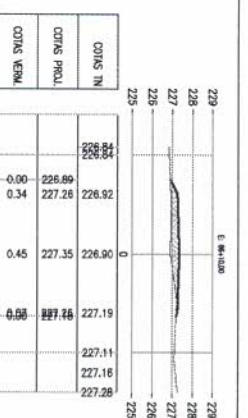
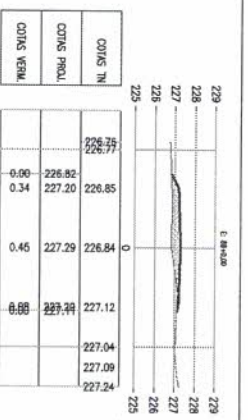
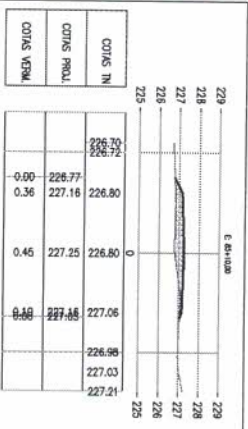
Francisco Antônio de Sá
ENGENHEIRO CIVIL CREA 55930



PREFEITURA MUNICIPAL DE POUQUET CARNEIRO / CE
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE POUQUET CARNEIRO / CE
SEÇÕES TRANSVERSAIS

PRIMEIRA
10 / 13
ESCALA
1/250





COMISSÃO DE LICITAÇÃO Nº 003/2019
 FLS Nº 003
 16/11/2019
 PREFEITURA MUNICIPAL DE PIQUET CARNEIRO/CE

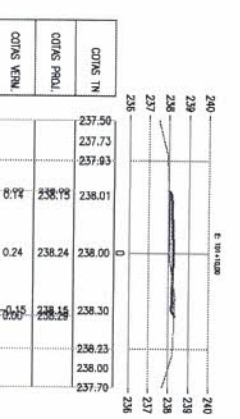
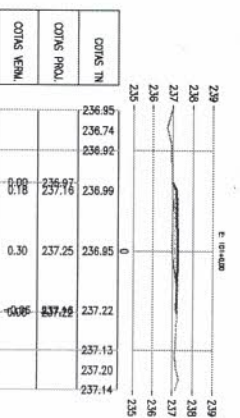
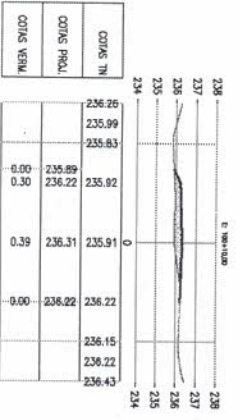
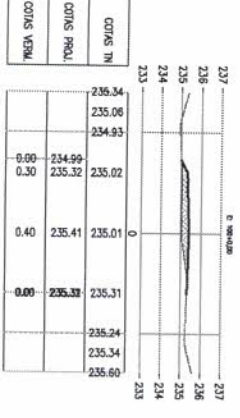
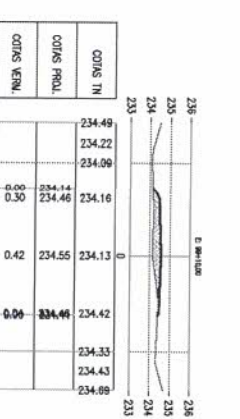
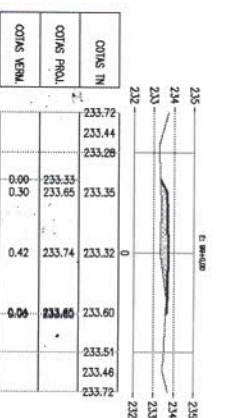
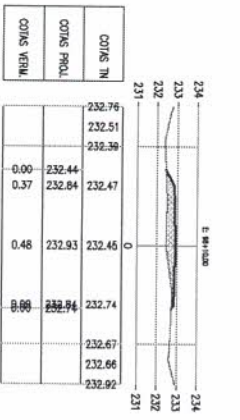
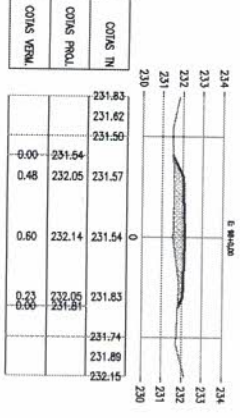
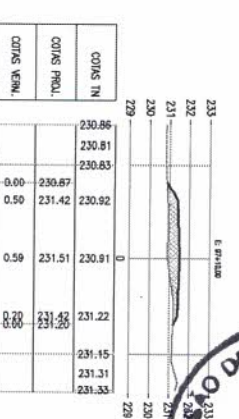
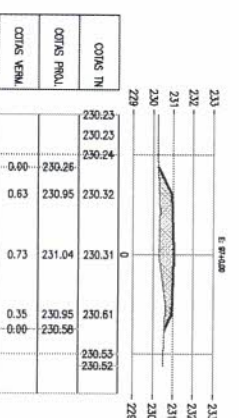
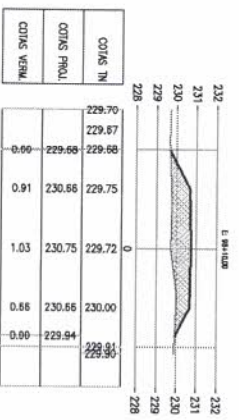
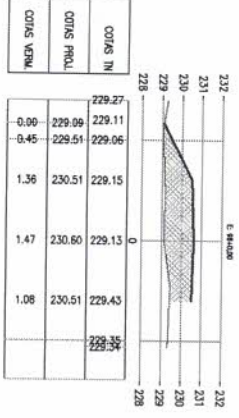
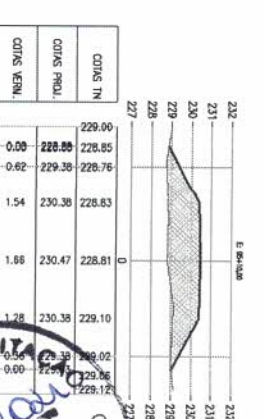
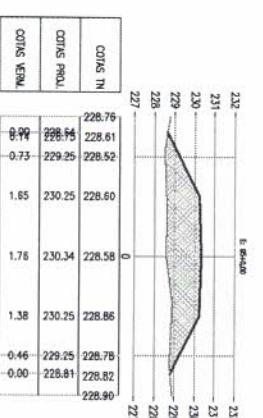
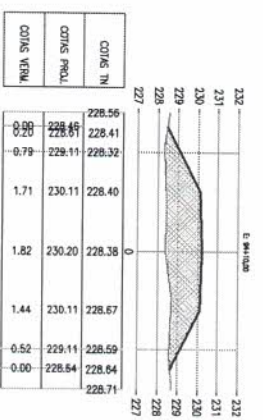
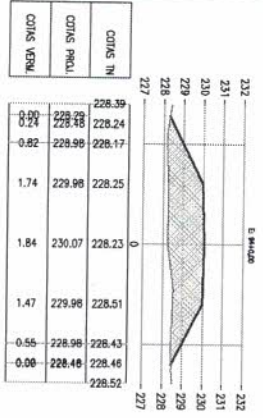
Francisco Antônio de Azevedo
 ENO CANT. 0954.859-0



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO/CE.
 RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE PIQUET CARNEIRO/CE.
 SEÇÕES TRANSVERSAIS

PRIMEIRA: 11/13
 ESCALA: 1/250

TRECHO: PLANTA DO TRECHO 01
 ARQUIVO: SEÇÕES TRANSVERSAIS_TRECHO 01_R01.DWG



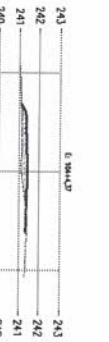
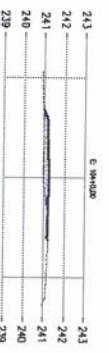
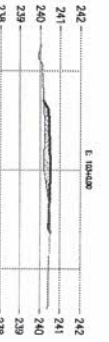
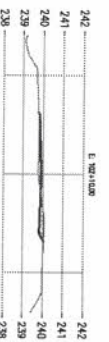
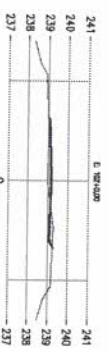
Francisco Antônio de Siqueira
 ENGENHEIRO CIVIL
 CREA Nº 100.000.000-00



PREFEITURA MUNICIPAL DE PIQUET-CARNEIRO/CE.
 RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE PIQUET-CARNEIRO/CE.
 SEÇÕES TRANSVERSAIS

PRANCHAS: 12 / 13
 ESCALA: 1/250

TRECHO: PLANTA DO TRECHO 01
 ARQUIVO: SEÇÕES TRANSVERSAIS - TRECHO 01 - R.DWG



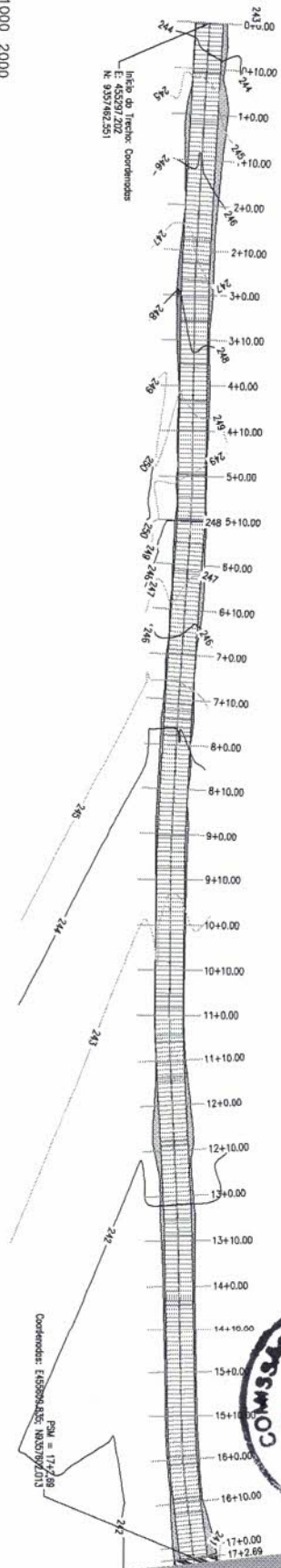
Marcelo Antônio de Sousa
ENGE CIVIL, COREA 220110



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO / CE.		PRINCIPAL
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE PIQUET CARNEIRO / CE.		13 / 13
SEÇÕES TRANSVERSAIS		ESCALA
TRECHO:	PLANTA DO TRECHO 01	1/250
ARQUIVO:	SEÇÕES TRANSVERSAIS_TRECHO 01_RBDWG	



0 1000 2000



Início do Trecho: Coordenadas
E: 855397,202
N: 9337462,251

Coordenadas: E: 855396,438; N: 9337462,251
Pul = 17+2.69



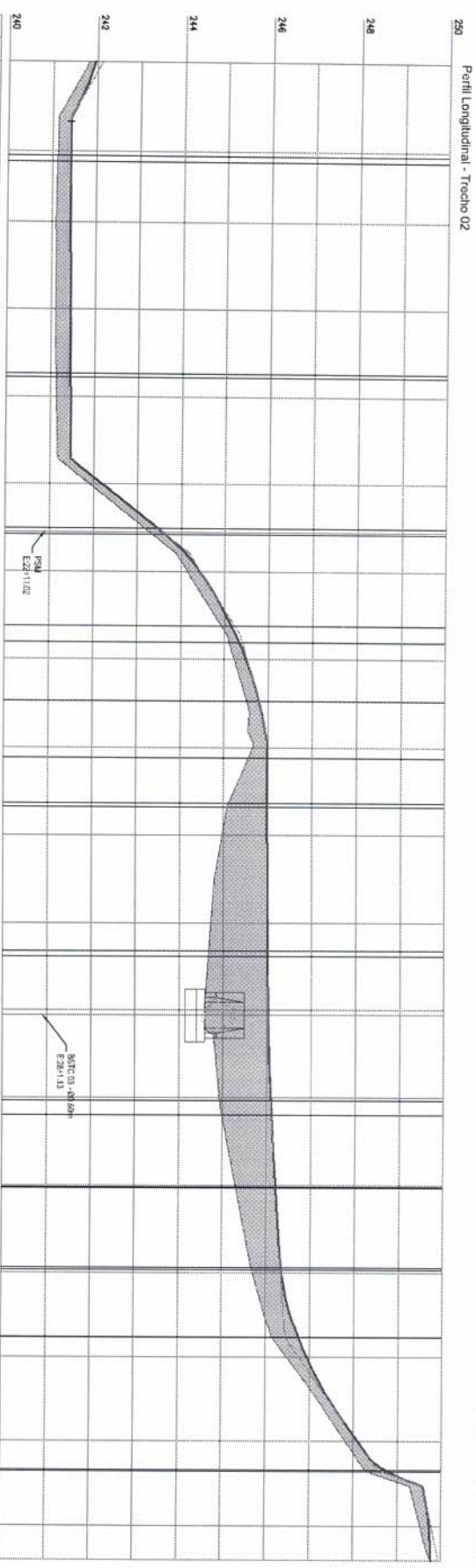
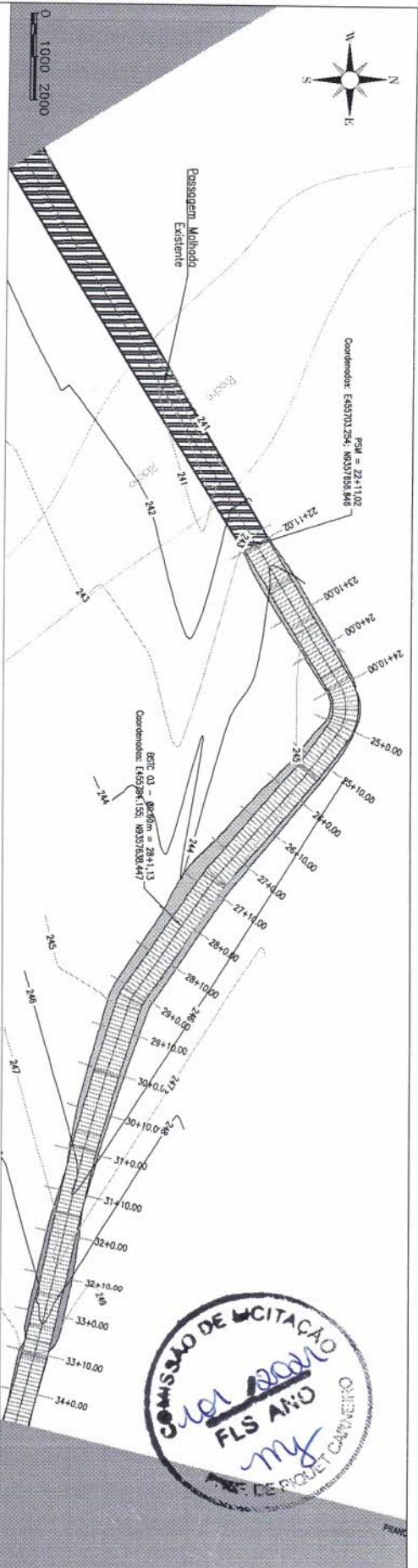
250 Perfil Longitudinal - Trecho 02

Cota vertical	Cota do terreno	Cota de terrapleno	Calçada
0,300	243,889	243,588	0
0,301	245,947	245,846	1
0,307	246,746	246,438	2
0,305	247,878	247,371	3
0,277	248,885	248,088	4
0,259	248,018	248,957	5
0,348	247,536	247,288	6
0,300	245,878	245,378	7
0,314	244,205	243,891	8
0,348	243,848	243,300	9
0,319	245,178	242,859	10
0,322	242,786	242,486	11
0,300	243,024	242,724	12
0,385	242,515	242,128	13
0,301	241,780	241,479	14
0,277	241,801	241,624	15
0,325	242,050	241,725	16
0,181	242,051	241,800	17
0,098	241,988	241,888	17+2,69

Projeto Arquivado
ENS CIVIL CREIA 85940



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO / CE
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE PIQUET CARNEIRO / CE
ESTADUEAMENTO E PERFIL LONGITUDINAL
PROJEÇÃO: 1 / 04
ESCALA: 1/1000



Cota vertical	Data do topoplano	Data do terreno	Estatos
0,129	241,960	241,830	17
0,307	241,427	241,116	18+04,00
0,548	241,439	241,091	19
0,360	241,465	241,066	20
0,335	241,471	241,136	21
0,291	242,194	241,903	22
0,302	243,576	243,374	22+11,02
0,293	244,442	244,149	23
0,298	245,482	245,224	24
0,332	245,877	245,845	25
1,018	245,990	244,872	26
1,279	246,004	244,725	27
1,633	246,008	244,531	28+1,13
1,157	246,210	245,269	30
0,659	246,358	245,700	31
0,460	246,836	246,476	32
0,277	248,106	247,829	33
0,206	249,732	249,526	34
-0,207	249,753	249,760	34

Projeto Arquivo
ENG. CIVIL, CRISTINA PEREIRA



RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE PIQUET CARNEIRO / CE.
ESTAQUEAMENTO E PERFIL LONGITUDINAL

PLANTA DO TRECHO 02

ESTABELECIMENTO E PERFIL LONGITUDINAL

PROJETA: **2 / 04**

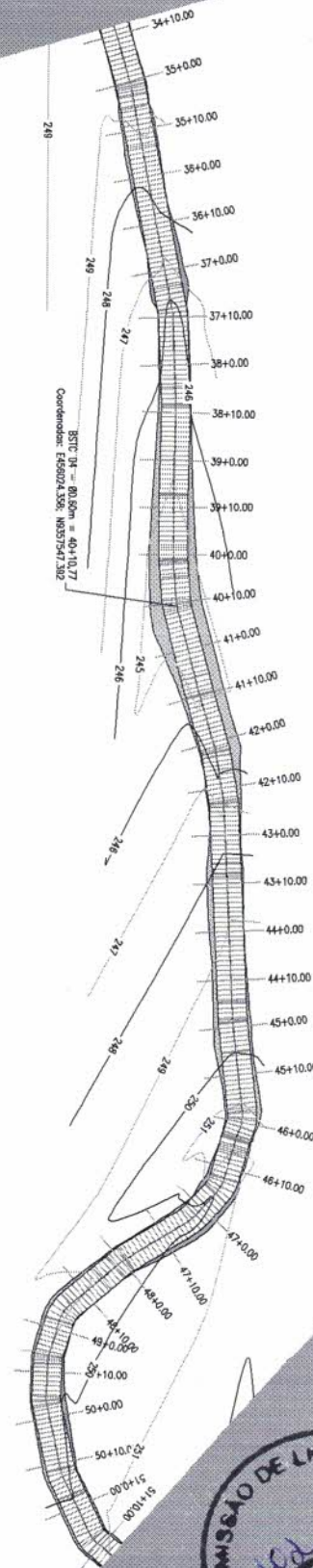
ESCALA: 1/1000

ARQUIVO: ESTABELECIMENTO E PERFIL LONGITUDINAL





0 1000 2000



Perfil Longitudinal - Trecho 02

Cota vertical	Data de terraplenagem	Cota de terreno	Esfice
-0,007	249,753	249,700	34
0,030	249,305	249,275	35+00,00
0,282	248,821	248,300	36
0,273	248,973	248,700	37
0,880	248,322	246,442	38
1,077	248,096	246,019	39
1,308	248,027	244,889	40
1,590	248,050	244,480	40+10,77
1,381	248,073	244,712	41
1,187	248,395	245,228	42
0,116	247,752	247,836	43
0,182	248,211	248,048	44
0,400	248,845	248,445	45
0,146	251,454	251,305	46
0,591	250,325	249,734	47
0,379	249,504	249,125	48
0,363	248,306	248,663	49
0,272	249,777	249,504	50
0,370	250,482	250,081	51
0,120	251,188	251,048	51

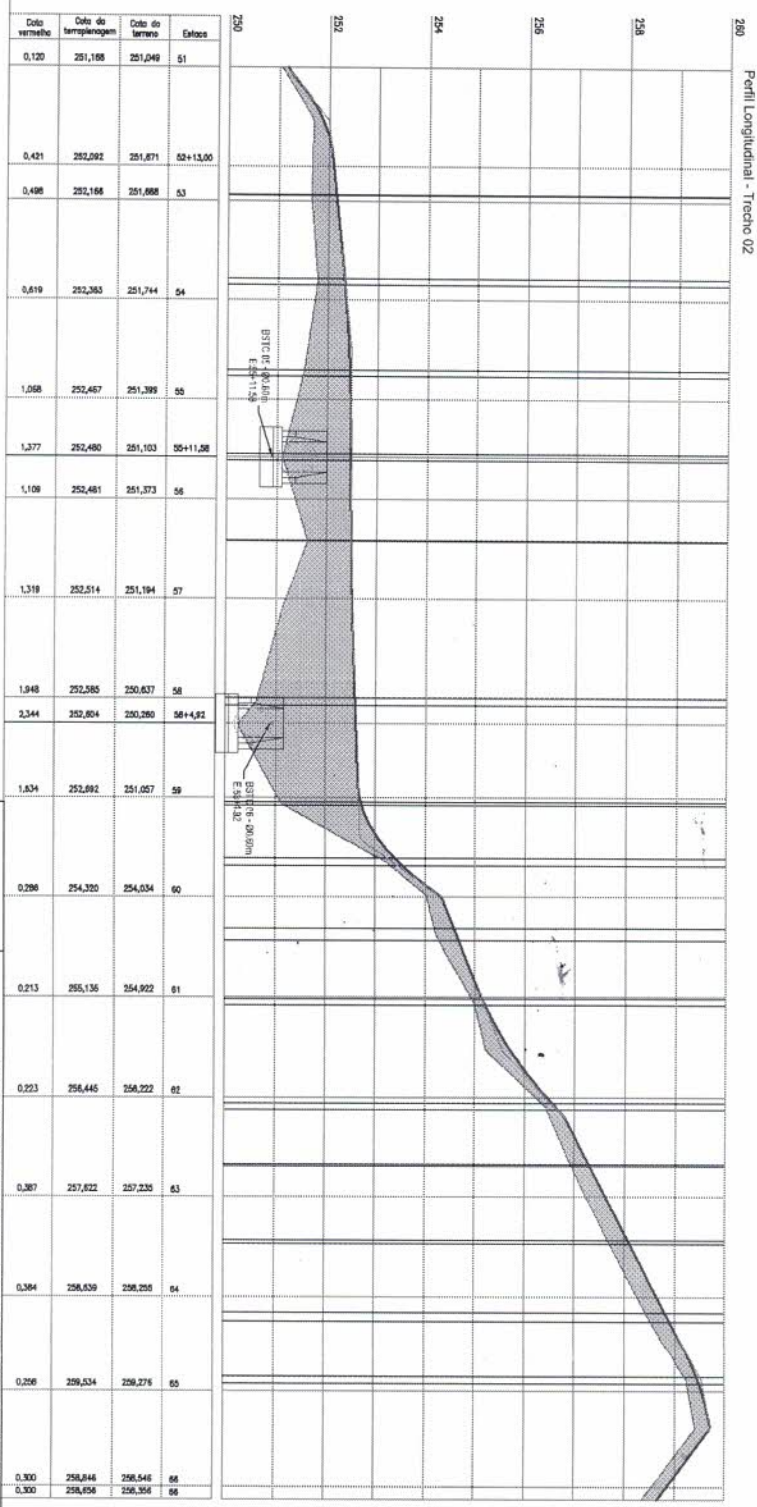
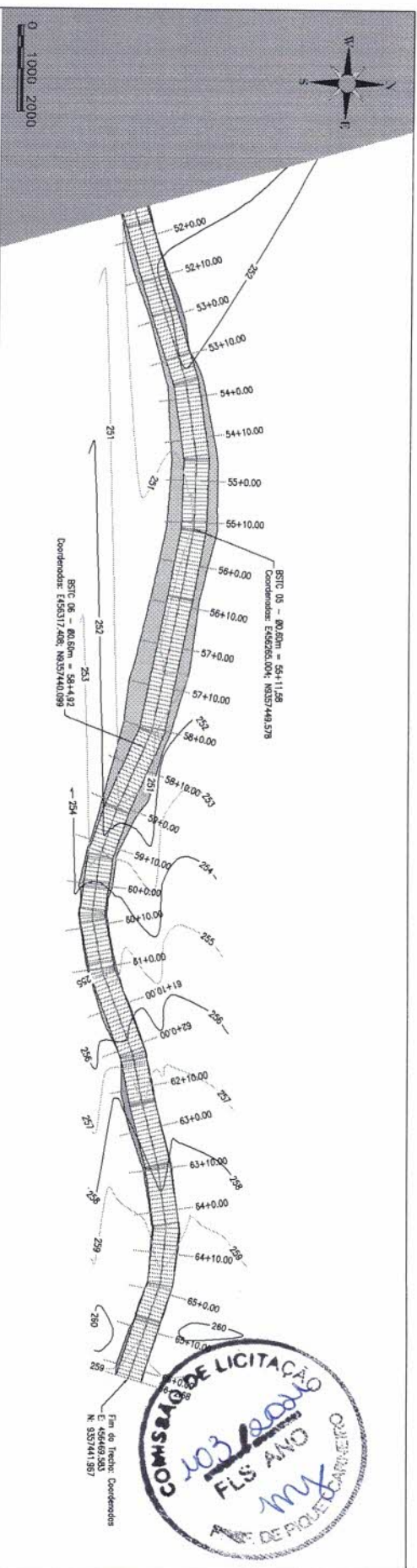
Francisco Antônio de Sá
ENGENHEIRO CIVIL OCREA 65593-D



PREFEITURA MUNICIPAL DE PIQUET CARREIRO / CE
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE PIQUET CARREIRO / CE
ESTACIONAMENTO E PERFIL LONGITUDINAL

FRANQUIA: 3 / 04
ESCALA: 1/1000





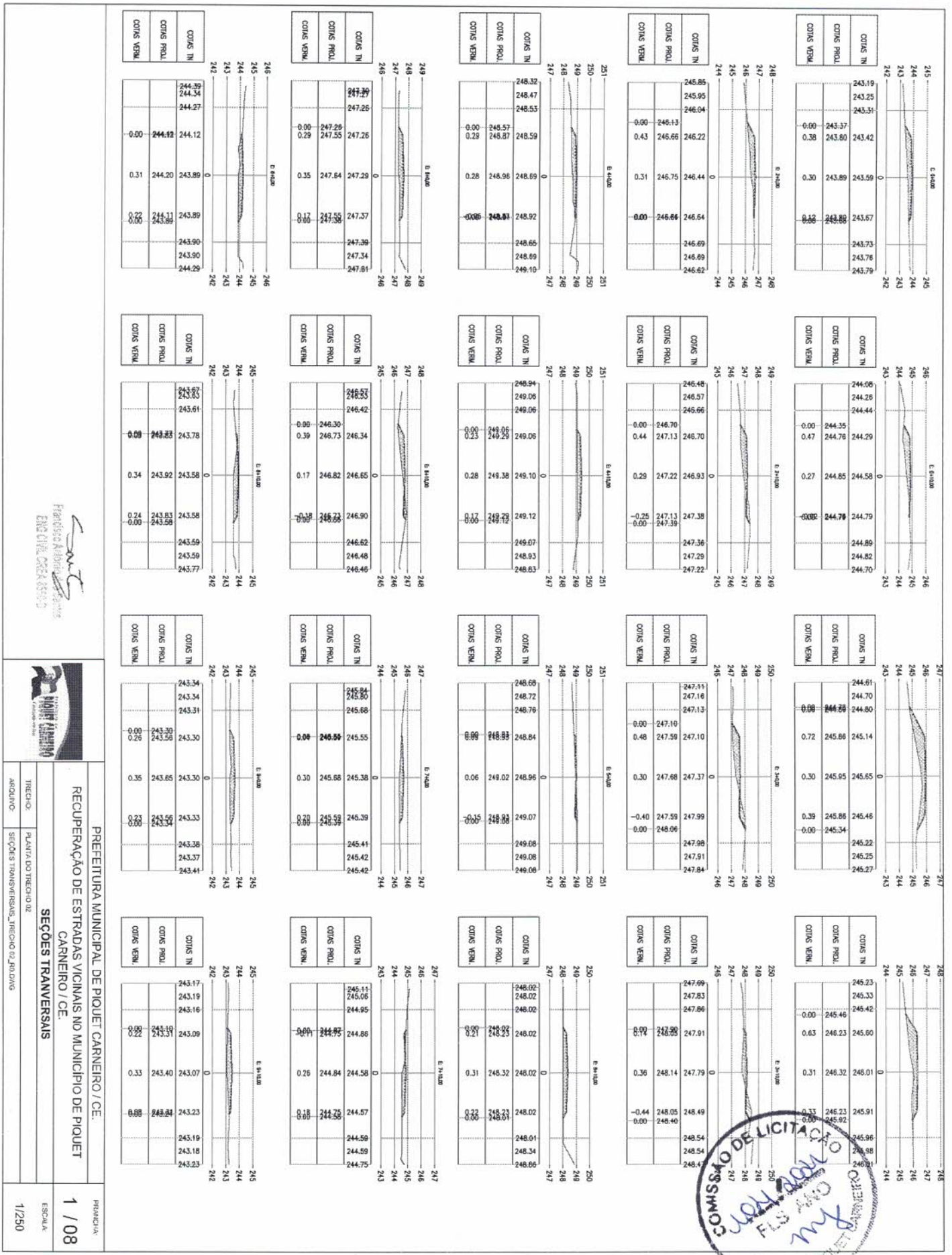
Data	Cota de	Cota de	Cota de	Elevac
vertical	terreno	terreno	terreno	
0,120	251,188	251,048	251,048	51
0,421	252,282	251,871	251,871	52+13,00
0,486	252,146	251,868	251,868	53
0,619	252,363	251,714	251,714	54
1,068	252,467	251,399	251,399	55
1,377	252,490	251,103	251,103	55+11,28
1,109	252,481	251,373	251,373	56
1,318	252,514	251,194	251,194	57
1,948	252,585	250,637	250,637	58
2,344	252,604	250,280	250,280	58+4,92
1,834	252,892	251,057	251,057	59
0,288	254,320	254,034	254,034	60
0,213	255,136	254,922	254,922	61
0,223	256,446	256,222	256,222	62
0,267	257,822	257,235	257,235	63
0,384	258,639	258,205	258,205	64
0,258	259,534	259,276	259,276	65
0,300	258,846	258,546	258,546	66
0,300	258,858	258,358	258,358	66


Engenharia Ambiental e Civil
 ENG. CIVIL, CR. 52.839/0


PREFEITURA MUNICIPAL DE PIQUET CARNEIRO

RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE PIQUET CARNEIRO / CE.
ESTADQUEAMENTO E PERFIL LONGITUDINAL

PRONÁLIA
4 / 04
 ESCALA
 1/1000



Francisco Adriano
 ENGENHEIRO CIVIL OCREA 85510



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO / CE.
 RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE PIQUET CARNEIRO / CE.
 SEÇÕES TRANSVERSAIS

PRIMEIRA ESCALA 1 / 08

1/250

COTAS TN	244.39	244.34	244.27	244.12	243.89	243.90	244.29
COTAS PROL				244.12	244.20	243.90	244.29
COTAS VERM	0.00	244.12	244.27	0.31	0.22	0.00	

COTAS TN	243.61	243.78	243.58	243.58	243.59	243.77	
COTAS PROL				243.58	243.59	243.77	
COTAS VERM	0.00	243.78	243.58	0.24	0.00		

COTAS TN	243.34	243.31	243.30	243.33	243.38	243.41	
COTAS PROL				243.33	243.38	243.41	
COTAS VERM	0.00	243.31	243.30	0.35	0.00		

COTAS TN	243.17	243.19	243.16	243.09	243.17	243.18	243.23
COTAS PROL				243.09	243.17	243.18	243.23
COTAS VERM	0.00	243.19	243.16	0.33	0.00		

COTAS TN	247.29	247.26	247.25	247.29	247.37	247.39	247.81
COTAS PROL				247.29	247.37	247.39	247.81
COTAS VERM	0.00	247.26	247.25	0.35	0.17	0.00	

COTAS TN	246.42	246.30	246.34	246.65	246.90	246.62	246.46
COTAS PROL				246.65	246.90	246.62	246.46
COTAS VERM	0.00	246.30	246.34	0.17	0.00		

COTAS TN	245.58	245.55	245.58	245.39	245.41	245.42	
COTAS PROL				245.39	245.41	245.42	
COTAS VERM	0.00	245.55	245.58	0.30	0.00		

COTAS TN	244.95	244.86	244.86	244.57	244.59	244.75	
COTAS PROL				244.57	244.59	244.75	
COTAS VERM	0.00	244.86	244.86	0.26	0.18	0.00	

COTAS TN	248.32	248.47	248.53	248.59	248.92	248.66	249.10
COTAS PROL				248.59	248.92	248.66	249.10
COTAS VERM	0.00	248.47	248.53	0.28	0.00		

COTAS TN	249.06	249.06	249.06	249.10	249.12	249.07	249.08
COTAS PROL				249.10	249.12	249.07	249.08
COTAS VERM	0.00	249.06	249.06	0.28	0.17	0.00	

COTAS TN	248.68	248.72	248.76	248.84	249.07	249.08	249.08
COTAS PROL				248.84	249.07	249.08	249.08
COTAS VERM	0.00	248.72	248.76	0.06	0.00		

COTAS TN	248.02	248.02	248.02	248.02	248.01	248.34	248.66
COTAS PROL				248.02	248.01	248.34	248.66
COTAS VERM	0.00	248.02	248.02	0.31	0.22	0.00	

COTAS TN	245.85	245.95	246.04	246.22	246.44	246.64	246.69
COTAS PROL				246.22	246.44	246.64	246.69
COTAS VERM	0.00	245.95	246.04	0.43	0.31	0.00	

COTAS TN	246.48	246.57	246.66	246.70	247.22	247.38	247.36
COTAS PROL				246.70	247.22	247.38	247.36
COTAS VERM	0.00	246.57	246.66	0.44	0.29	0.25	0.00

COTAS TN	247.11	247.16	247.15	247.10	247.37	247.99	247.91
COTAS PROL				247.10	247.37	247.99	247.91
COTAS VERM	0.00	247.16	247.15	0.48	0.30	0.40	0.00

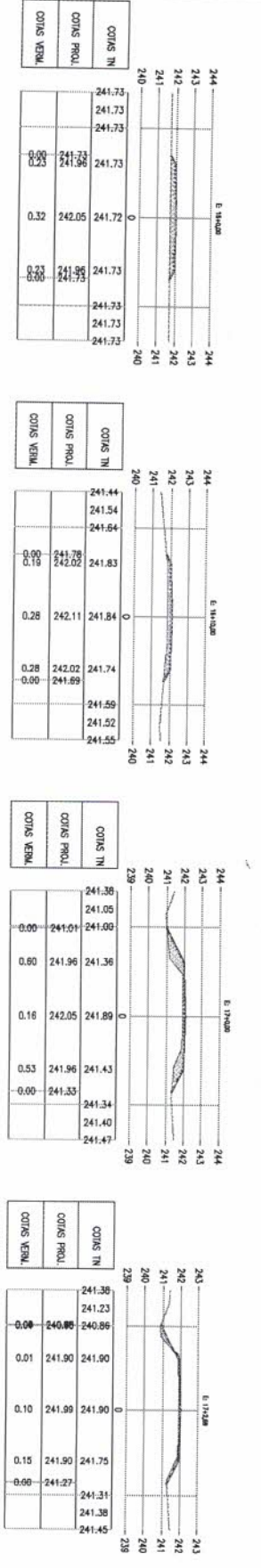
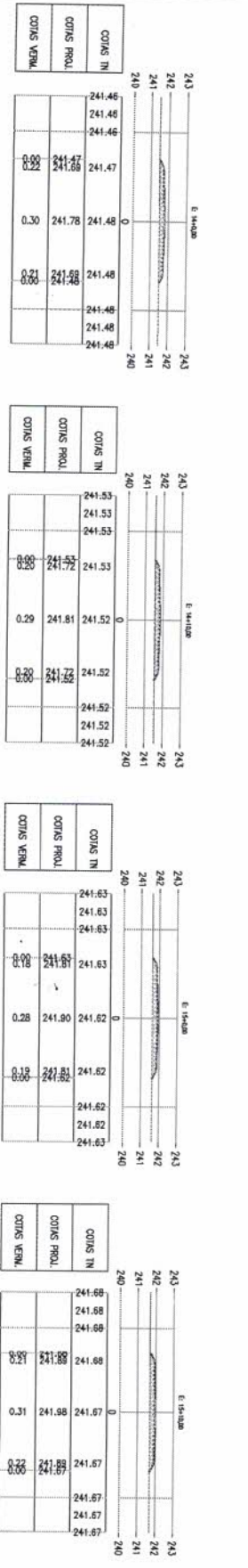
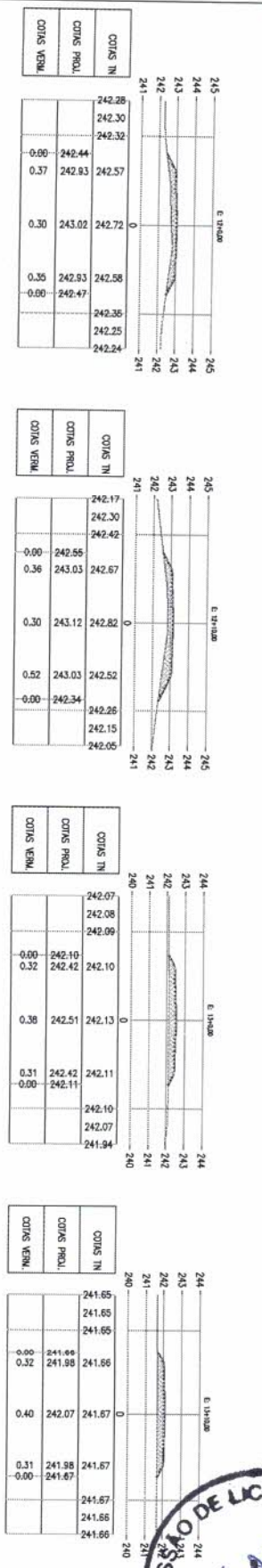
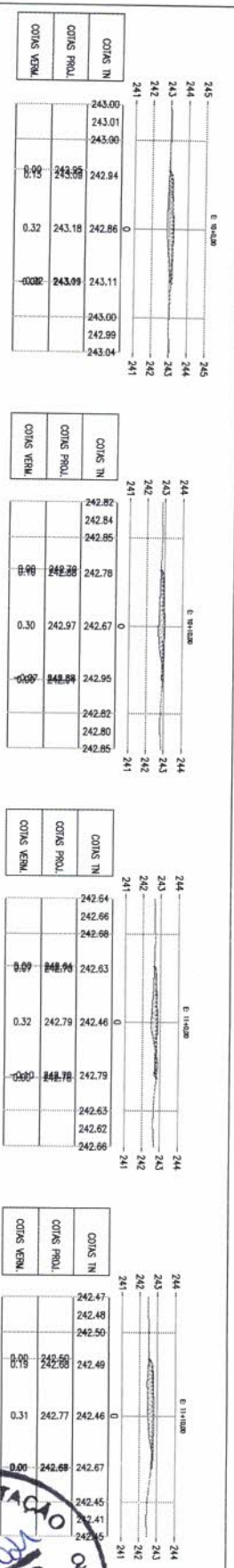
COTAS TN	247.69	247.83	247.86	247.91	247.79	248.54	248.54
COTAS PROL				247.91	247.79	248.54	248.54
COTAS VERM	0.00	247.83	247.86	0.60	0.36	0.44	0.00

COTAS TN	243.19	243.25	243.31	243.42	243.59	243.67	243.73
COTAS PROL				243.42	243.59	243.67	243.73
COTAS VERM	0.00	243.25	243.31	0.38	0.30	0.00	

COTAS TN	244.06	244.28	244.44	244.29	244.58	244.79	244.89
COTAS PROL				244.29	244.58	244.79	244.89
COTAS VERM	0.00	244.28	244.44	0.47	0.27	0.00	

COTAS TN	244.61	244.70	244.80	245.14	245.65	245.46	245.22
COTAS PROL				245.14	245.65	245.46	245.22
COTAS VERM	0.00	244.70	244.80	0.72	0.30	0.39	0.00

COTAS TN	245.23	245.33	245.42	245.60	246.01	245.91	245.96
COTAS PROL				245.60	246.01	245.91	245.96
COTAS VERM	0.00	245.33	245.42	0.63	0.31	0.33	0.00



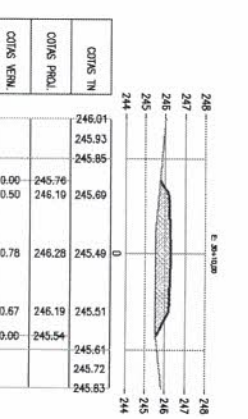
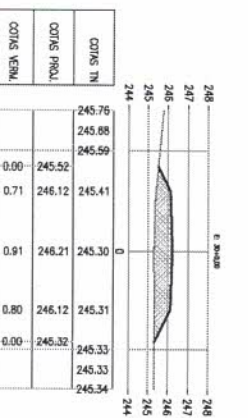
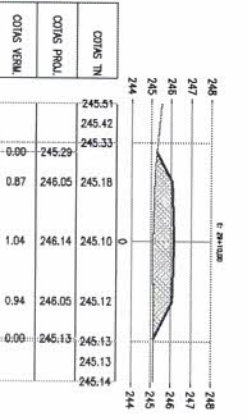
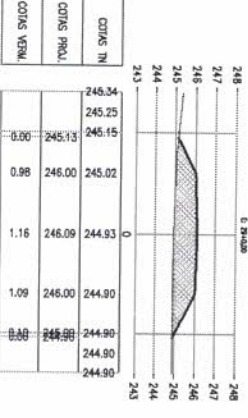
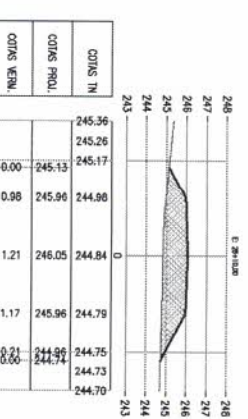
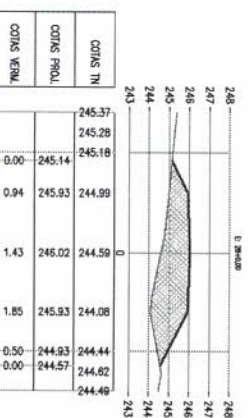
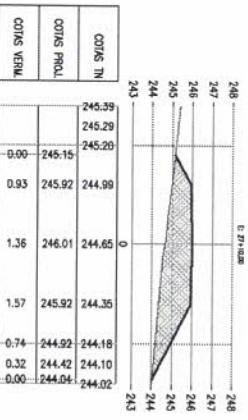
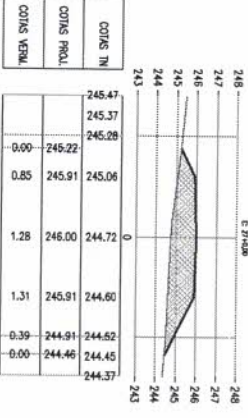
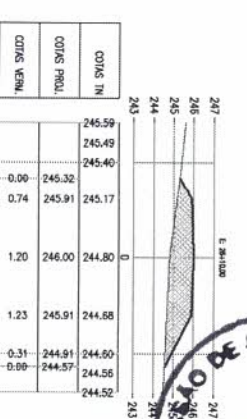
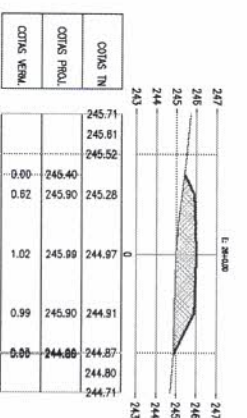
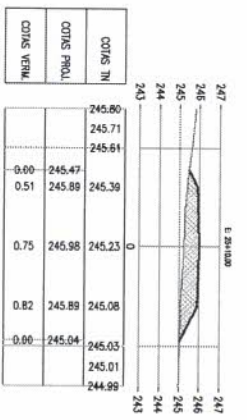
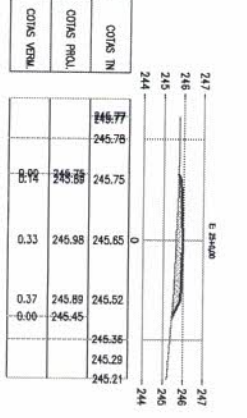
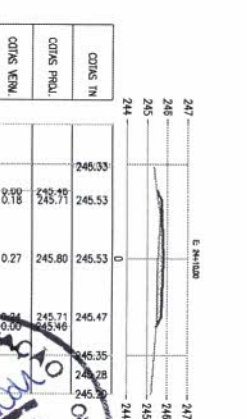
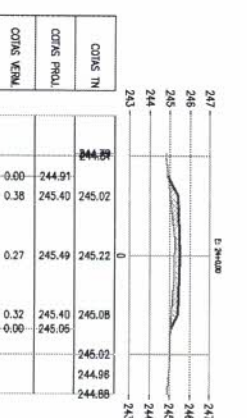
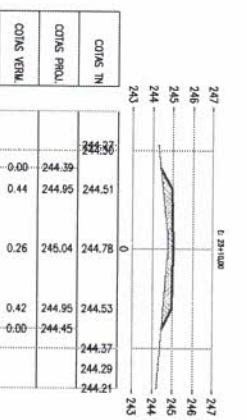
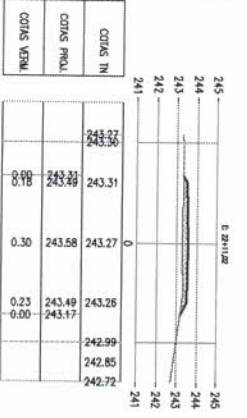
Francisco Antônio Santos
ENGENHEIRO CREA 30000



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO / CE.
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE PIQUET CARNEIRO / CE.
SEÇÕES TRANSVERSAS

PROJETA: 2 / 08
ESCALA: 1/250

TIPO: ARQUIVO

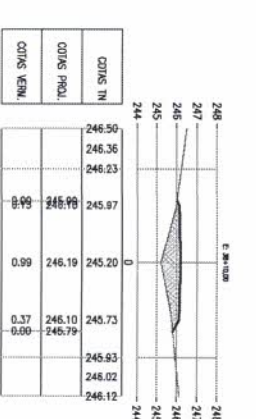
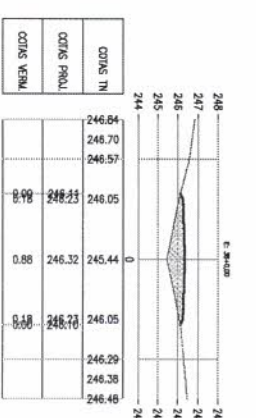
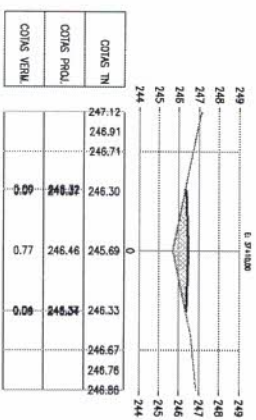
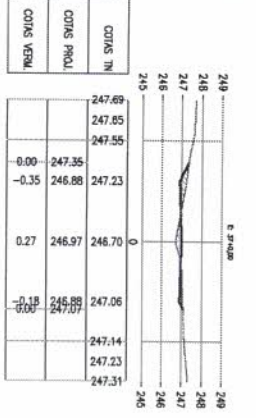
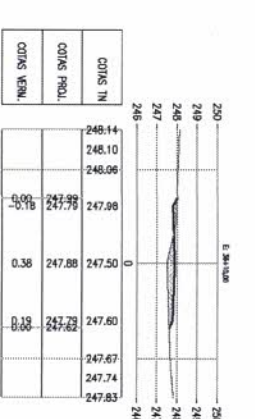
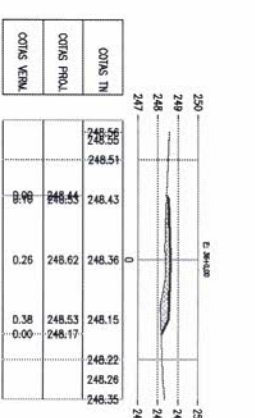
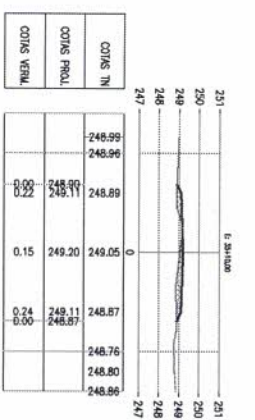
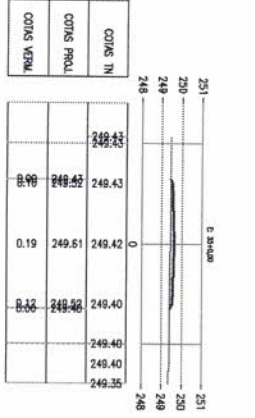
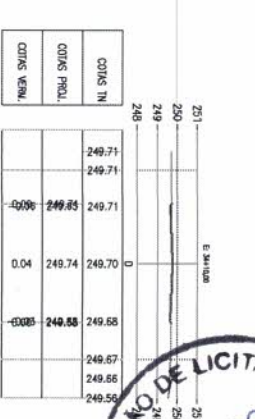
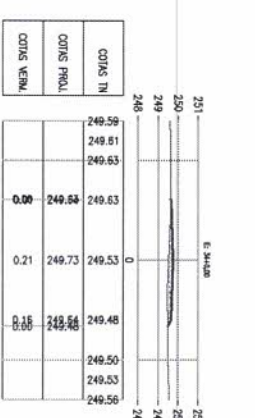
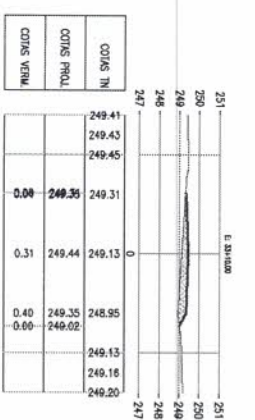
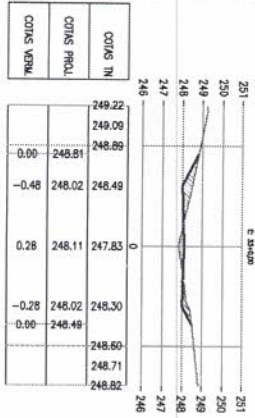
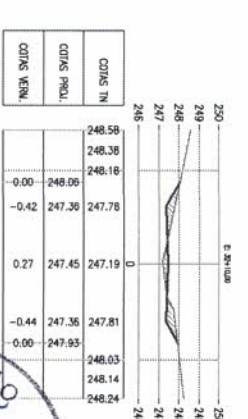
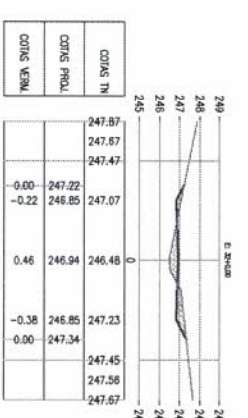
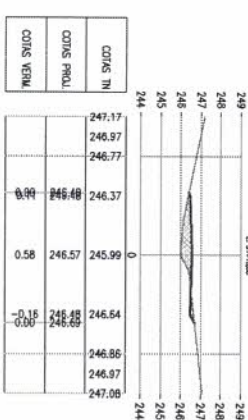
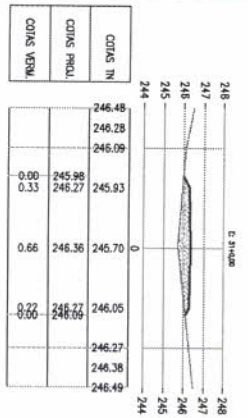


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Eng. Civil (CREA 01931)



PREFEITURA MUNICIPAL DE PLOQUET CARNEIRO / CE.
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE PLOQUET CARNEIRO / CE.
SEÇÕES TRANSVERSAS

PRINCIPAL: 3 / 08
ESCALA: 1/250



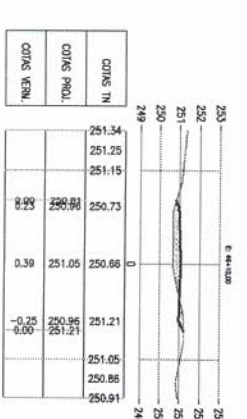
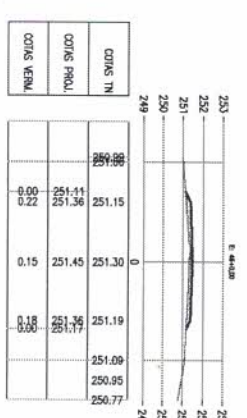
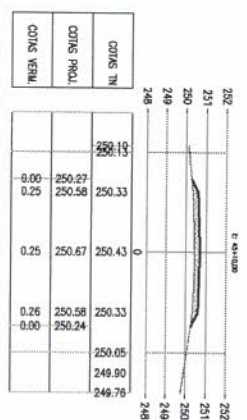
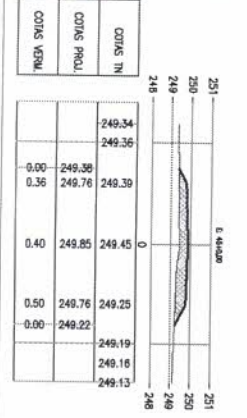
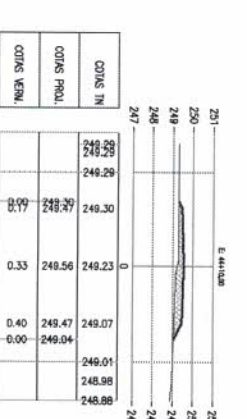
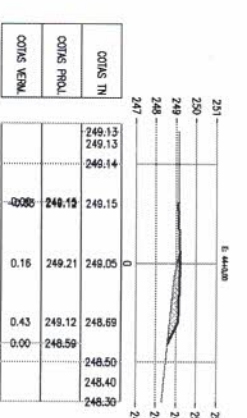
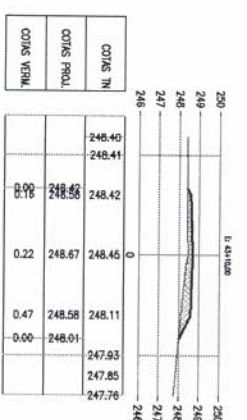
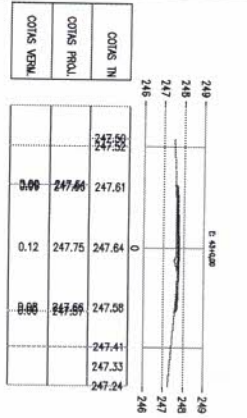
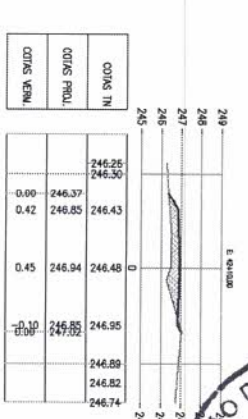
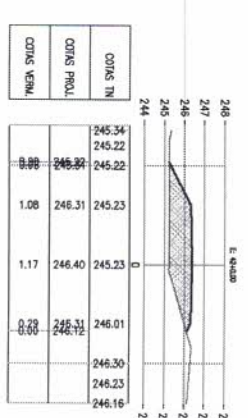
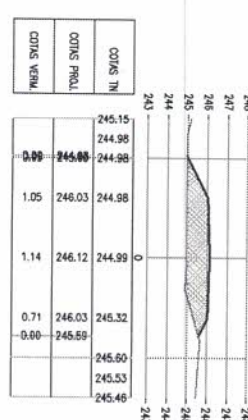
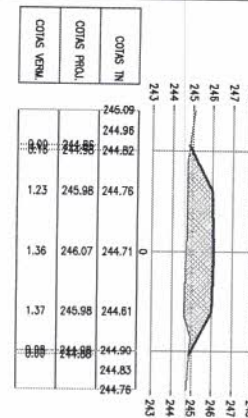
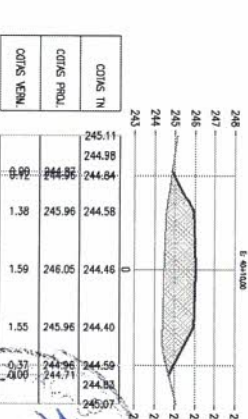
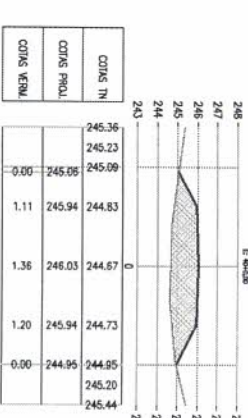
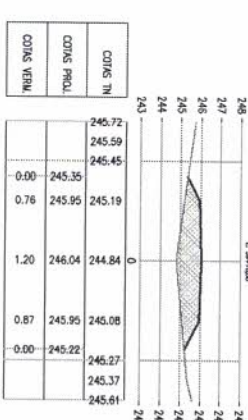
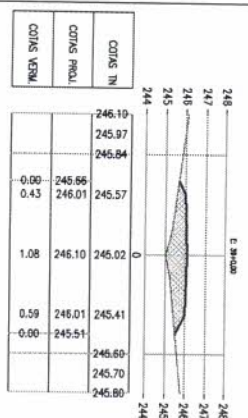
Francisco Antônio de Araújo
ENR CIVIL CREIA 2550-D



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO / CE.
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE PIQUET CARNEIRO / CE.
SEÇÕES TRANSVERSAIS

PRANCHA: 4 / 08
ESCALA: 1/250

TRIECHO: PLANTA DO TRIECHO 02
ARQUIVO: SEÇÕES TRANSVERSAIS - TRIECHO 02 - RW DWG

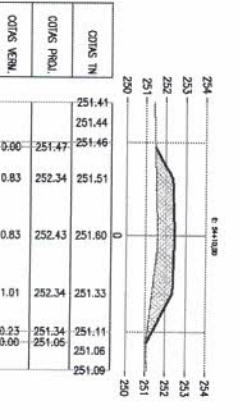
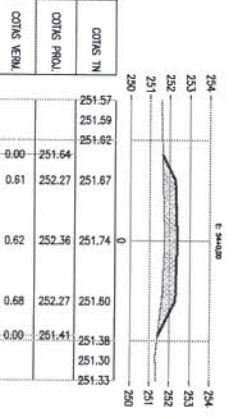
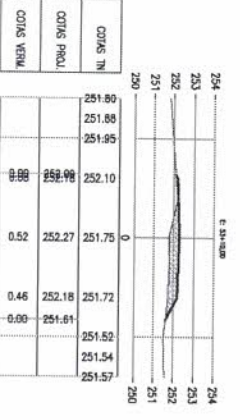
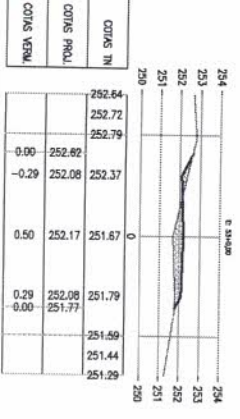
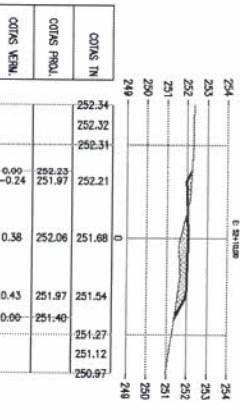
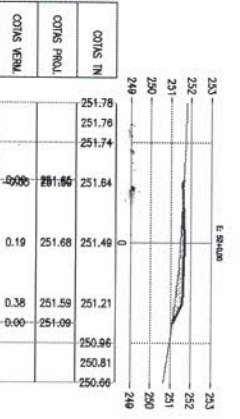
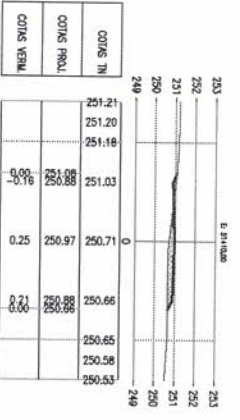
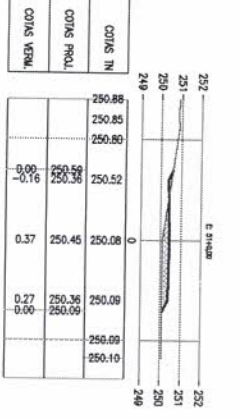
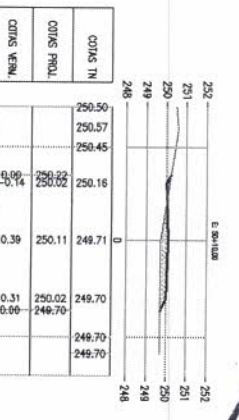
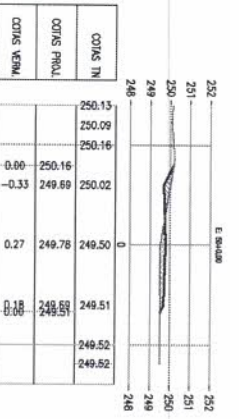
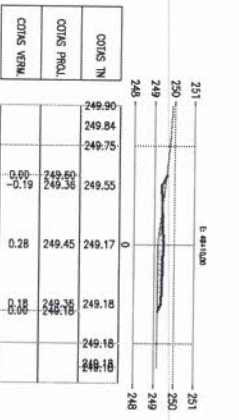
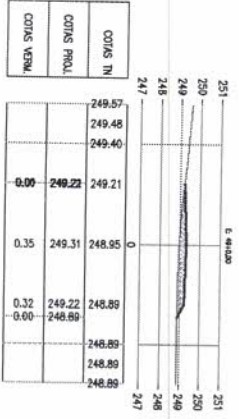
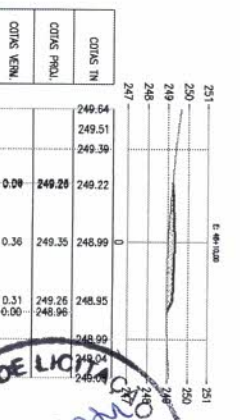
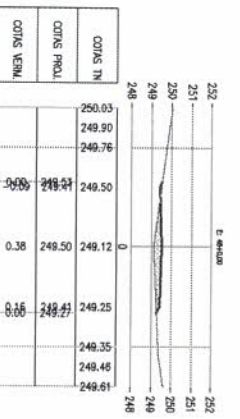
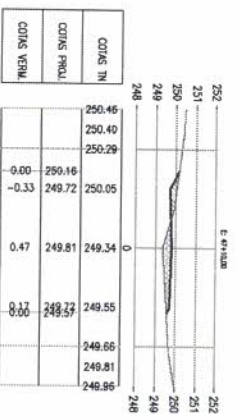
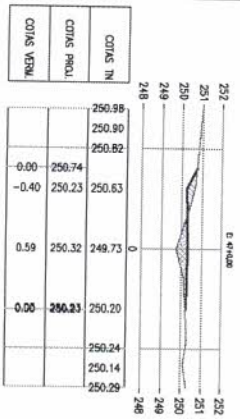


Francisco Antônio de Assis
ENGENHEIRO CIVIL - CRER 35919-D



PREFEITURA MUNICIPAL DE POUET CARNEIRO / CE.
 RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE POUET CARNEIRO / CE.
 SEÇÕES TRANSVERSAIS

PROJANAL: 5 / 08
 ESCALA: 1/250



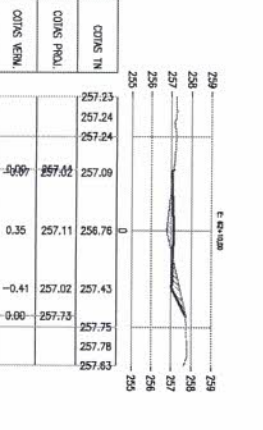
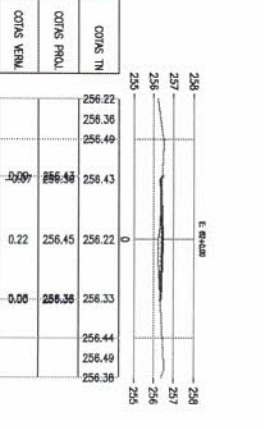
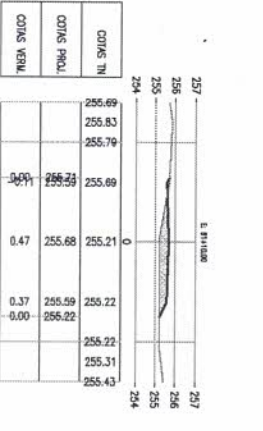
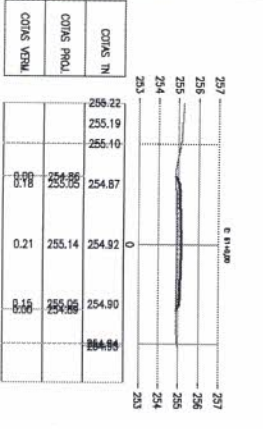
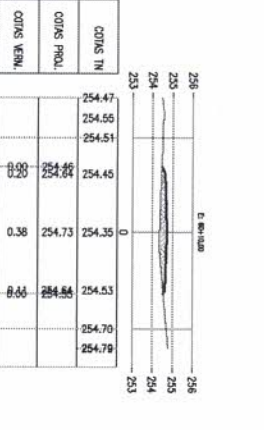
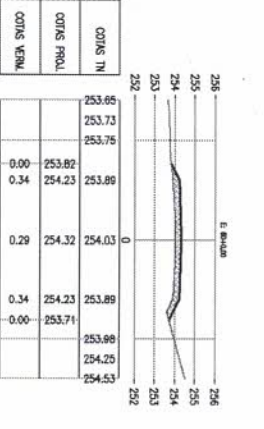
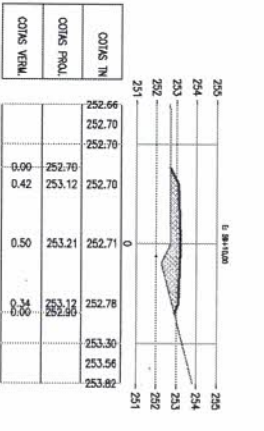
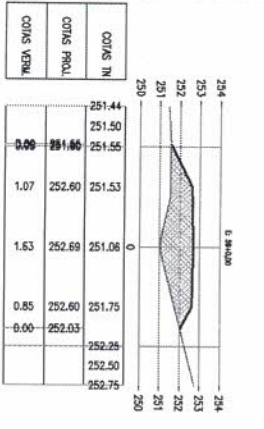
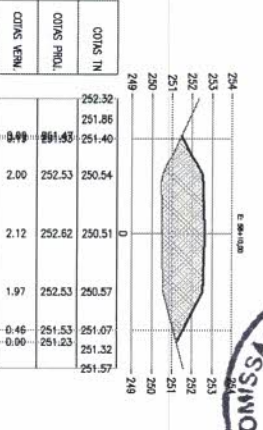
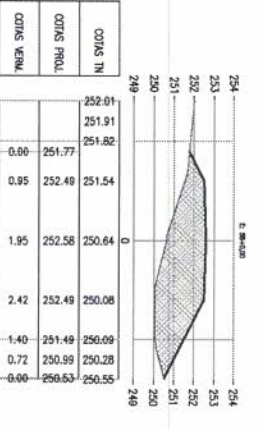
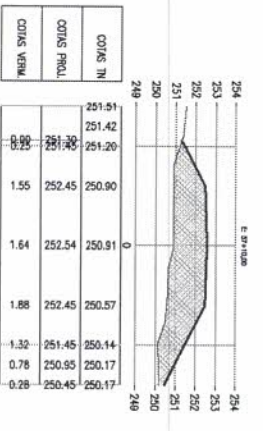
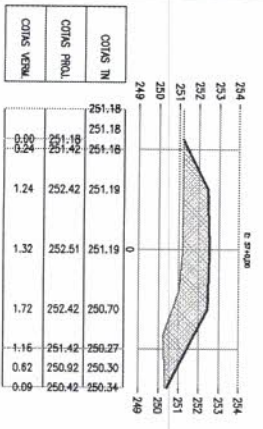
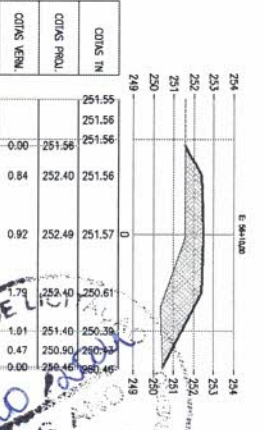
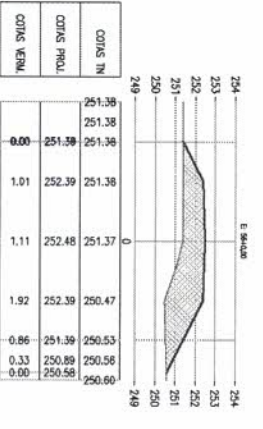
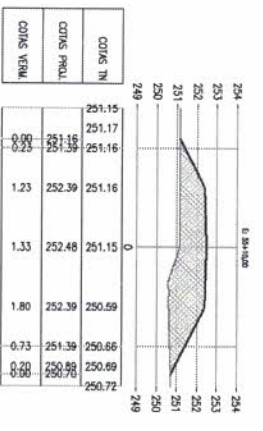
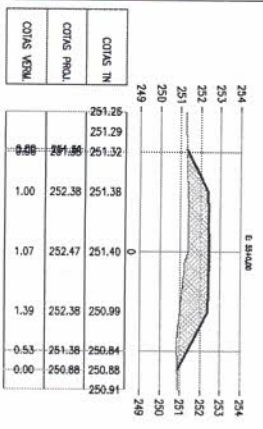
Francisco Antônio de Azevedo
ENGENHEIRO CIVIL, CREA 28300



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO / CE.
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE PIQUET CARNEIRO / CE.
SEÇÕES TRANSVERSAIS

PROJETADE: 6 / 08
ESCALA: 1/250





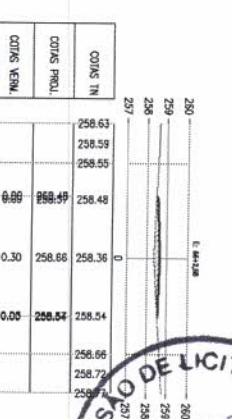
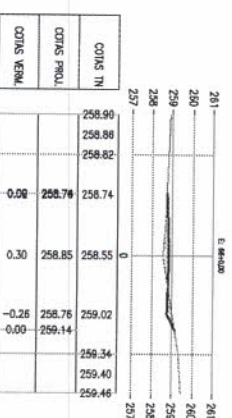
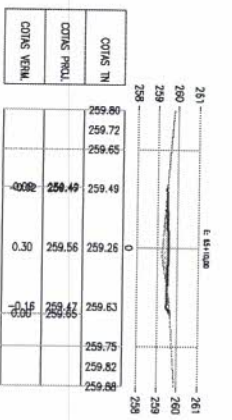
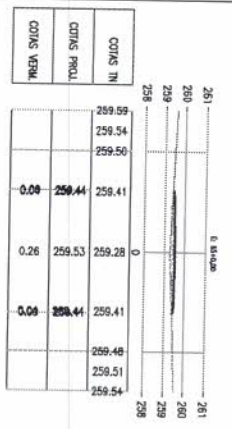
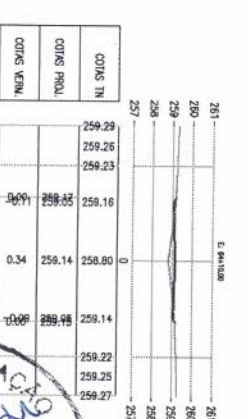
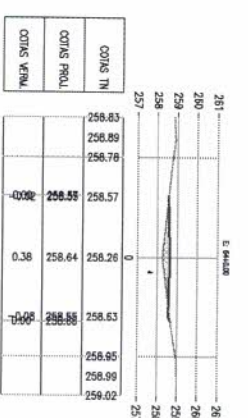
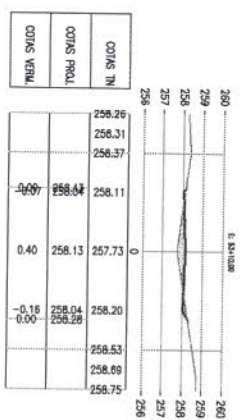
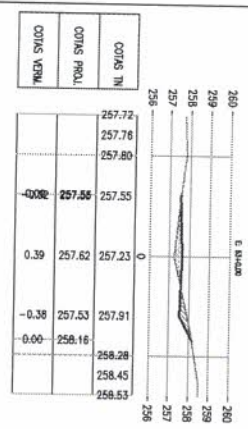
Francisco Antônio Sandoz
DIRETOR TÉCNICO



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO / CE.
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE PIQUET CARNEIRO / CE.
SEÇÕES TRANSVERSAIS

FRANCA: 7 / 08
ESCALA: 1/250

COMISSÃO DE LICITAÇÃO
FLS. 000
MONTAGEM



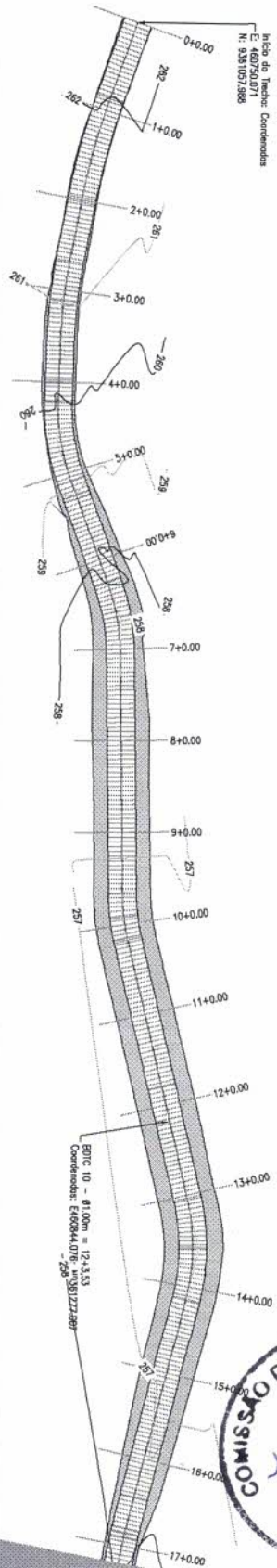
FRANCOISE A. NOBRE DE SALES
ENGENHEIRA CIVIL (CREA 5858/0)



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO / CE.		PRONOME:
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE PIQUET CARNEIRO / CE.		8 / 08
SEÇÕES TRANSVERSAS		ESCALA:
TRECHO:	PLANTA DO TRECHO 02	1/250
ARQUIVO:	SEÇÕES TRANSVERSAS_TRECHO 02_29.DWG	



Início do Trecho: Condendas
 E: 480704,071
 N: 538 027,586

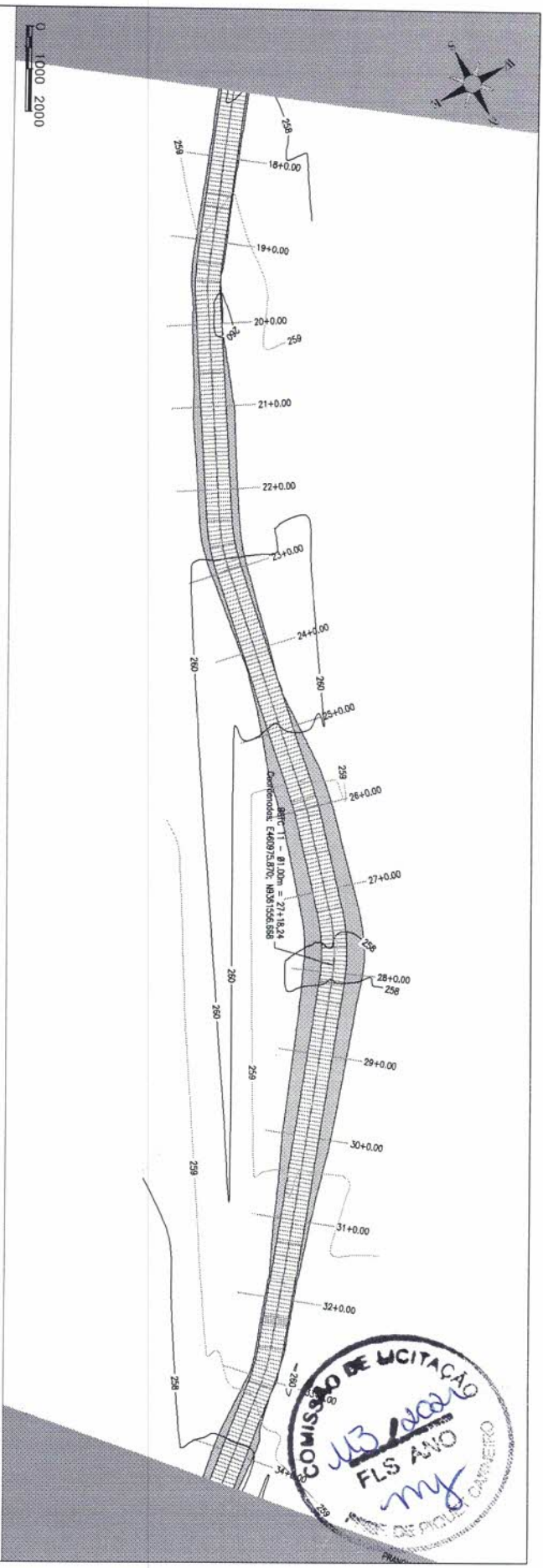


Perfil Longitudinal - Trecho 03

Estação	Cota Vermelha	Cota do Terreno	Cota da Laranja	Elevação
264	0,000	262,304	262,303	0
	0,102	262,105	261,953	1
	0,203	261,856	261,653	2
	0,138	261,413	261,274	3
	0,468	260,588	260,131	4
	0,433	259,716	259,282	5
	0,519	259,108	258,589	6
	1,332	258,888	257,543	7
	1,825	258,752	257,127	8
	1,555	258,606	257,053	9
	1,581	258,485	256,904	10
	1,554	258,363	256,799	11
	1,782	258,328	256,546	12
	1,781	258,332	256,551	12+3,53
	1,852	258,358	256,706	13
	1,859	258,369	256,730	14
	1,851	258,420	256,889	15
	1,370	258,452	257,081	16
	0,848	258,538	257,570	17
	0,729	258,592	257,962	17



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO / CE.
 RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE PIQUET CARNEIRO / CE.
 ESTAQUEAMENTO E PERFIL LONGITUDINAL
 PRINCIPAIS: 1 / 12
 ESCALA: 1/1000
 TRECHO: PLANTA DO TRECHO 03
 ARQUIVO: ESTAQUEAMENTO E PERFIL_TRECHO03.DWG



262 Perfil Longitudinal - Trecho 03

Cota de veredas	Cota do terrepleno	Cota de laranja	Calos
0,729	258,592	257,882	17
0,443	259,070	258,627	18+04,00
0,330	259,631	259,297	19
0,307	260,126	259,638	20
1,008	260,401	259,383	21
0,920	260,822	259,887	22
0,742	260,843	260,101	23
0,294	260,987	260,683	24
0,938	260,885	259,927	25
1,719	260,547	258,828	26
1,927	260,239	258,312	27
2,192 2,100	260,091 260,064	257,899 257,847	27+18,24 28
1,767	260,091	258,324	29
1,477	260,124	258,648	30
0,883	260,108	258,464	31
0,287	260,136	258,861	32
0,201	258,701	258,451	33
1,100	258,913	257,813	34
0,815	258,524	257,719	34

PREFEITURA MUNICIPAL DE POUET CARNEIRO / CE.
 RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE POUET
 CARNEIRO / CE.
 ESTADUEAMENTO E PERFIL LONGITUDINAL

PLANTA DO TRECHO 03

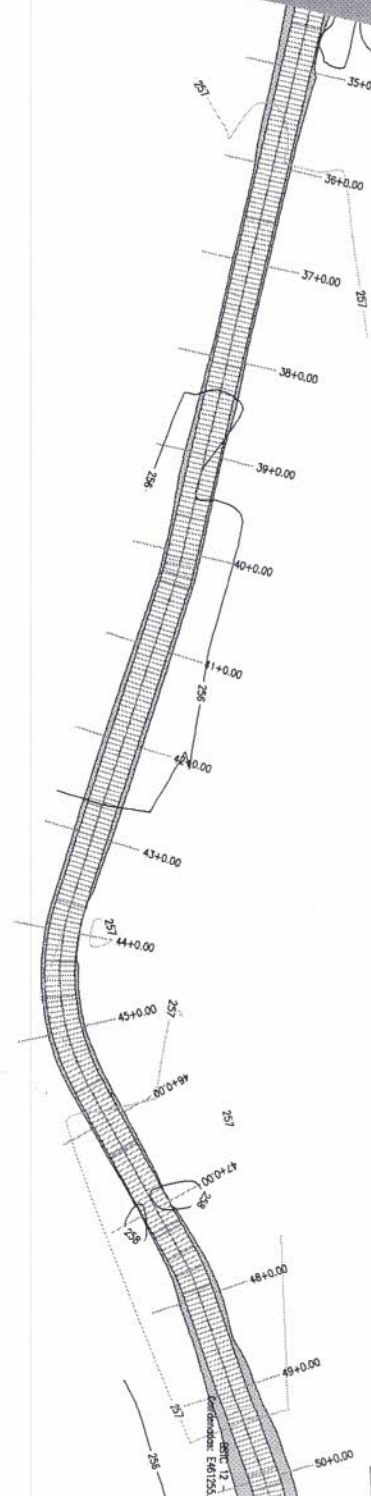
TRIECHO

ARQUIVO: ESTADUEAMENTO E PERFIL_TRECHO_03.DWG

PRIMAÇÃO: 2 / 12

ESCALA: 1/1000

FRANCHA - 2
0 1000 2000



SEITE 12 - 81,00m = 51+4,51
Coordenadas: E:667253,503; N:831909,322



260 Perfil Longitudinal - Trecho 03

Cota Vermelha	Cota de terraplenagem	Cota de terreno	Estatos
0,815	258,534	257,719	34
0,704	257,893	257,288	35
0,408	257,329	256,921	36
0,356	256,943	256,587	37
0,382	256,606	256,324	38
0,450	256,384	256,014	39
0,385	256,334	255,949	40
0,483	256,424	256,031	41
0,587	256,514	256,016	42
0,531	256,603	256,072	43
0,444	256,683	256,250	44
0,456	256,887	256,430	45
0,384	257,485	257,111	46
0,285	258,182	257,827	47
0,806	258,175	257,470	48
0,900	258,118	257,180	49
1,585	258,063	256,478	50
2,014	257,990	256,978	51
2,011	257,954	256,943	51+4,63
1,775	257,887	256,092	51



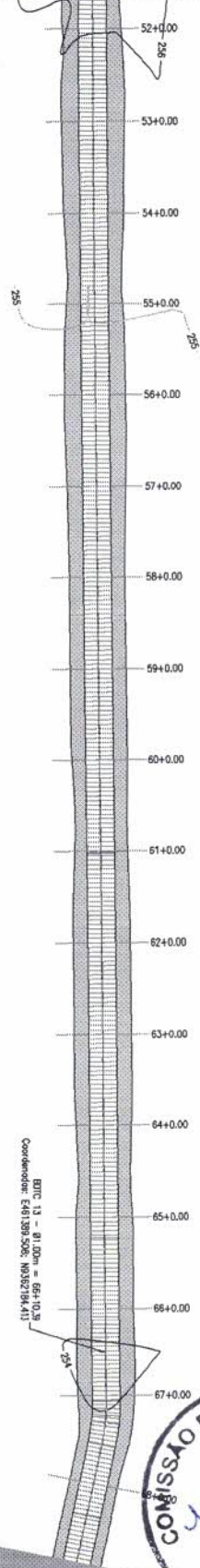
PREFEITURA MUNICIPAL DE POUET CARNEIRO/CE.
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE POUET CARNEIRO/CE.
ESTAQUEAMENTO E PERFIL LONGITUDINAL

TRECHO: PUNTA DO TRECHO 03
 ARQUIVO: ESTABELECIMENTO E PERFIL_TRECHO 03_JRD.DWG

ESCALA: 3 / 12
 1/1000



0 10000 20000



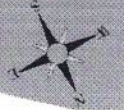
Perfil Longitudinal - Trecho 03

Data vertical	Data de topografia	Data de terreno	Estatos
1,775	257,867	256,092	51
2,023	257,540	255,516	52+13,00
1,959	257,401	255,442	53
1,800	257,005	255,305	54
1,647	256,786	255,119	55
1,882	256,527	254,884	56
1,715	256,288	254,572	57
1,550	256,049	254,499	58
1,588	256,011	254,422	59
1,587	255,973	254,406	60
1,544	255,930	254,290	61
1,609	255,897	254,228	62
1,686	255,859	254,173	63
1,682	255,821	254,129	64
1,633	255,783	254,130	65
1,631	255,738	254,108	66
1,740	255,708	253,968	66+10,39
1,734	255,674	253,840	67
1,186	255,585	254,409	68
1,509	255,525	254,318	68

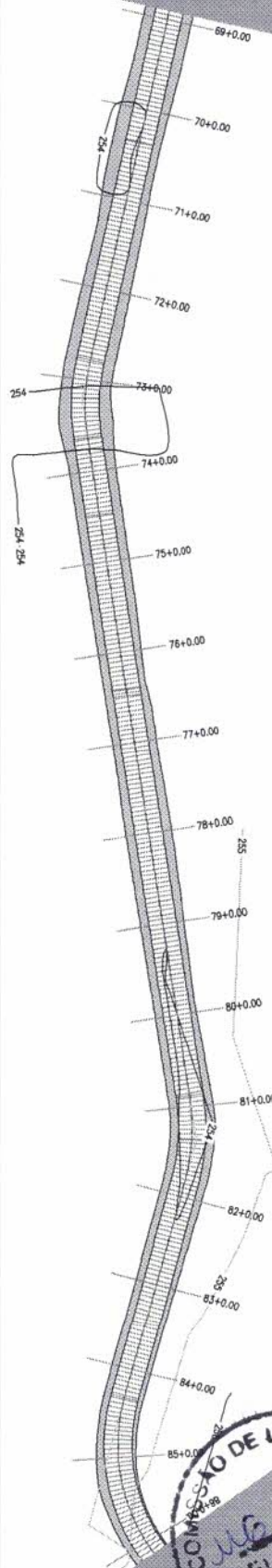
EDTC 13 - 81,00m = 66+10,39
 Coordenadas: E481389,506; N932794,413



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO / CE.
 RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE PIQUET CARNEIRO / CE.
 ESTADQUEAMENTO E PERFIL LONGITUDINAL
 PRONCHA: 4 / 12
 ESCALA: 1/1000
 TRECHO: PLANTA DO TRECHO 03
 ARQUIVO: ESTADQUEAMENTO E PERFIL - TRECHO 03 - RD.DWG



PRANCHA - 4
1:000 2000



258 Perfil Longitudinal - Trecho 03

Cota vertical	Cota do terraplanagem	Cota de terreno	Estatos
1,209	255,525	254,216	66
1,348 1,213	255,405 255,448	254,107 254,138	69+18,00 70
1,264	255,387	254,123	71
1,121	255,326	254,206	72
1,250	255,265	254,015	73
1,083	255,203	254,120	74
1,026	255,147	254,121	75
0,978	255,118	254,140	76
0,962	255,116	254,154	77
0,958	255,119	254,161	78
1,103	255,121	254,016	79
1,127	255,123	253,966	80
1,320	255,125	253,805	81
1,181	255,127	253,967	82
0,960	255,130	254,180	83
0,911	255,132	254,221	84
0,981	255,191	254,509	85
0,524 0,510	255,831 255,988	255,307 255,478	86 86

PRANCHAS

5 / 12

ESCALA

1/1000

ARQUIVO: ESTABOQUEAMENTO E PERFIL - TRECHO 03, JRD.DWG

PLANTA DO TRECHO 03

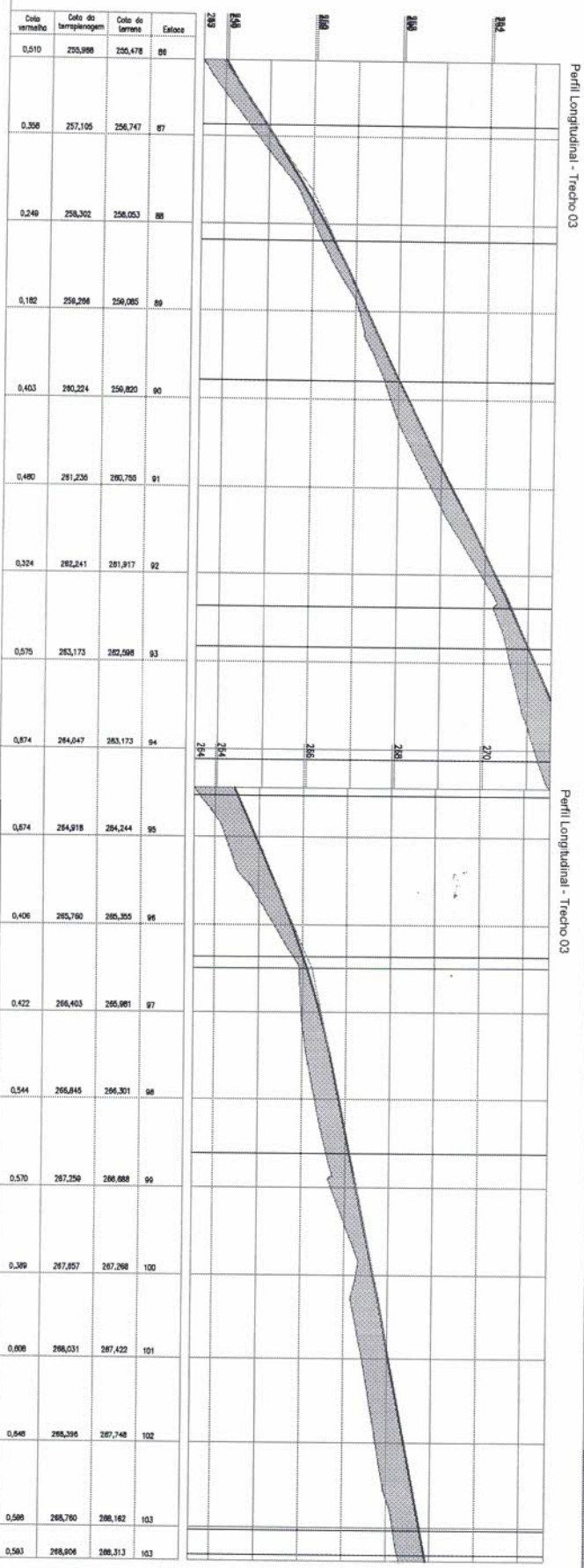
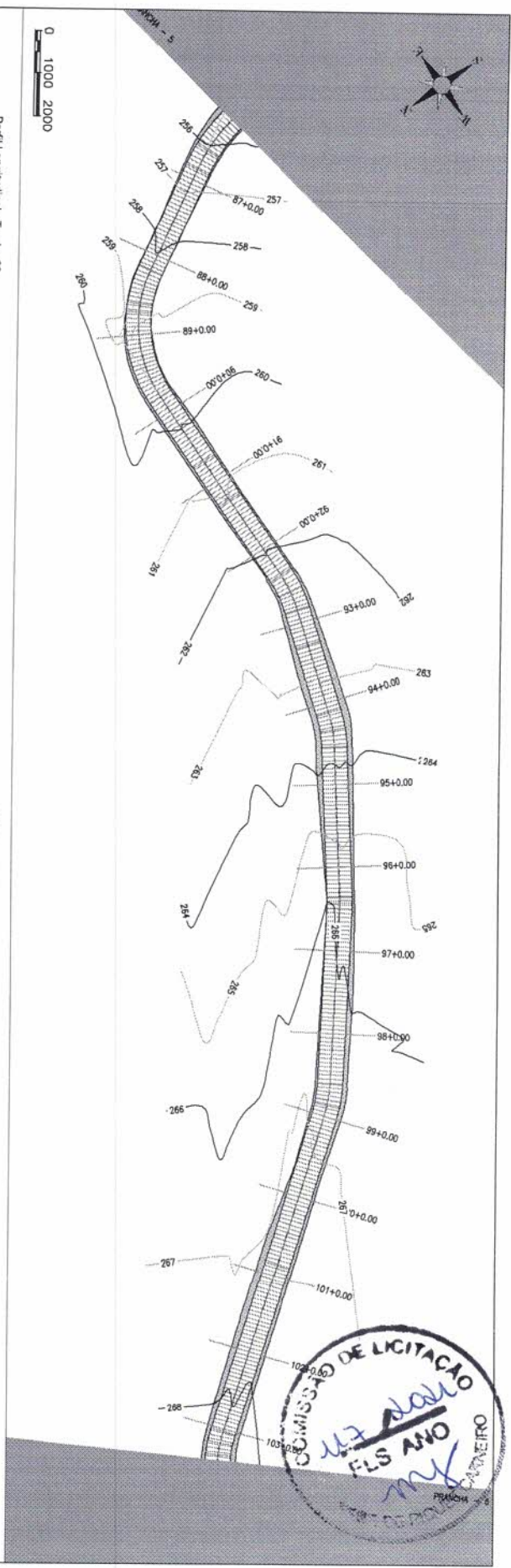
TRECHO:

RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE PIQUET CARNEIRO / CE.

ESTABOQUEAMENTO E PERFIL LONGITUDINAL

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO / CE.

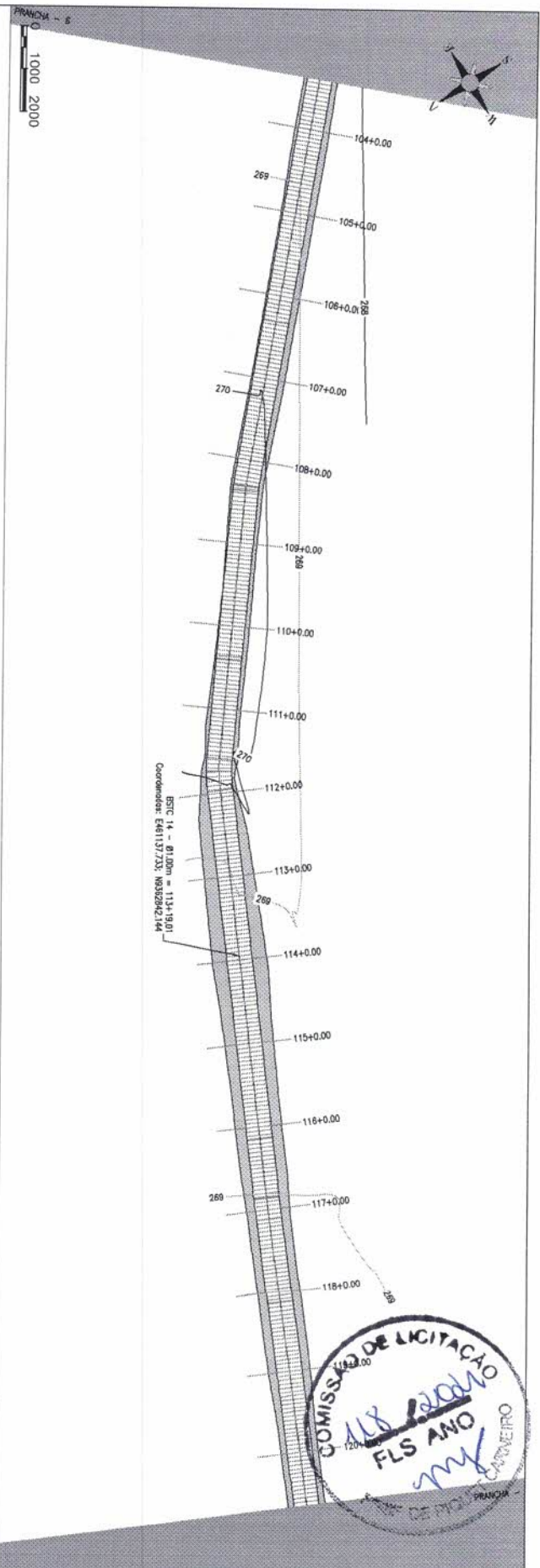




Cota vertical	Cota do lampião	Cota da lâmina	Calote
0,510	255,998	255,478	06
0,358	257,105	256,747	07
0,249	258,302	258,053	08
0,182	259,288	259,085	09
0,403	260,224	259,820	00
0,400	261,236	260,750	01
0,324	262,241	261,917	02
0,575	263,173	262,598	03
0,674	264,047	263,173	04
0,674	264,918	264,244	05
0,406	265,760	265,355	06
0,422	266,403	265,981	07
0,544	266,845	266,301	08
0,570	267,259	266,688	09
0,369	267,957	267,266	100
0,008	268,031	267,422	101
0,648	268,395	267,748	102
0,599	268,760	268,162	103
0,583	268,808	268,313	103

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO / CE.
 RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE PIQUET CARNEIRO / CE.
 ESTAQUEAMENTO E PERFIL LONGITUDINAL
 PRINCIPAIS: 6 / 12
 ESCALA: 1/1000
 TRECHO: PLANTA DO TRECHO 03
 ARQUIVO: ESTAQUEAMENTO E PERFIL - TRECHO 03.DWG





Perfil Longitudinal - Trecho 03

Cota Vermelha	Cota do Terreno	Cota da Terra	Calçada
0,583	268,908	268,313	103
0,488	269,125	268,657	104
0,392	269,480	269,108	105
0,396	269,855	269,468	106
0,302	270,213	269,912	107
0,366	270,547	270,182	108
0,326	270,818	270,492	109
0,354	270,885	270,531	110
0,501	270,779	270,278	111
0,858	270,671	269,913	112
1,294	270,570	269,978	113
1,289	270,574	269,975	113+18,01
1,450	270,388	269,918	115
1,325	270,287	269,842	118
1,132	270,204	269,072	117
1,084	270,248	269,141	116
1,109	270,282	269,247	119
0,801	270,460	269,659	120
0,808	270,530	269,722	120

PRANCHAS

7 / 12

ESCALA

1/1000

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO / CE.

RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE PIQUET CARNEIRO / CE.

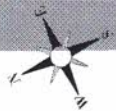
ESTADUEAMENTO E PERFIL LONGITUDINAL

PLANTA DO TRECHO 03

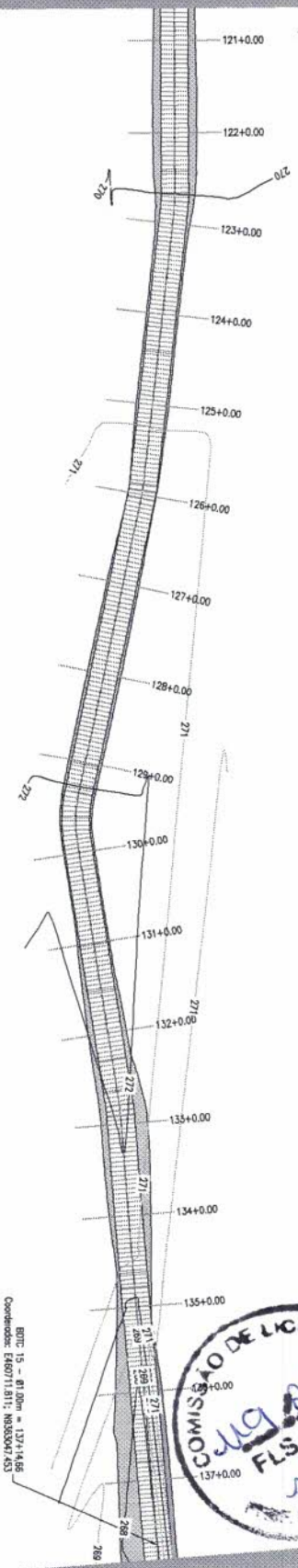
TRECHO

ARQUIVO

ESTADUEAMENTO E PERFIL TRECHO 03.DWG



0 1.000 2.000



BDT: 15 - 81,00m = 137,14,56
 Coordenadas: E:460711,811; N:835047,253

274 Perfil Longitudinal - Trecho 03

Data vertical	Data de Interpolagem	Data de terreno	Estatos
0,808	270,530	269,722	120
0,889	270,588	269,678	121
0,949	270,676	269,707	122
0,482	270,796	270,304	123
0,333	270,988	270,605	124
0,357	271,243	270,886	125
0,185	271,506	271,321	126
0,332	271,786	271,636	127
0,422	272,031	271,609	128
0,400	272,283	271,683	129
0,279	272,534	272,256	130
0,279	272,731	272,452	131
0,289	272,740	272,451	132
0,361	272,457	272,096	133
0,454	271,948	271,491	134
1,438	271,185	269,757	135
2,003	270,692	268,689	136
2,295	270,615	268,319	137
2,738	270,657	267,919	137+14,66
2,789	270,687	267,868	137

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO / CE

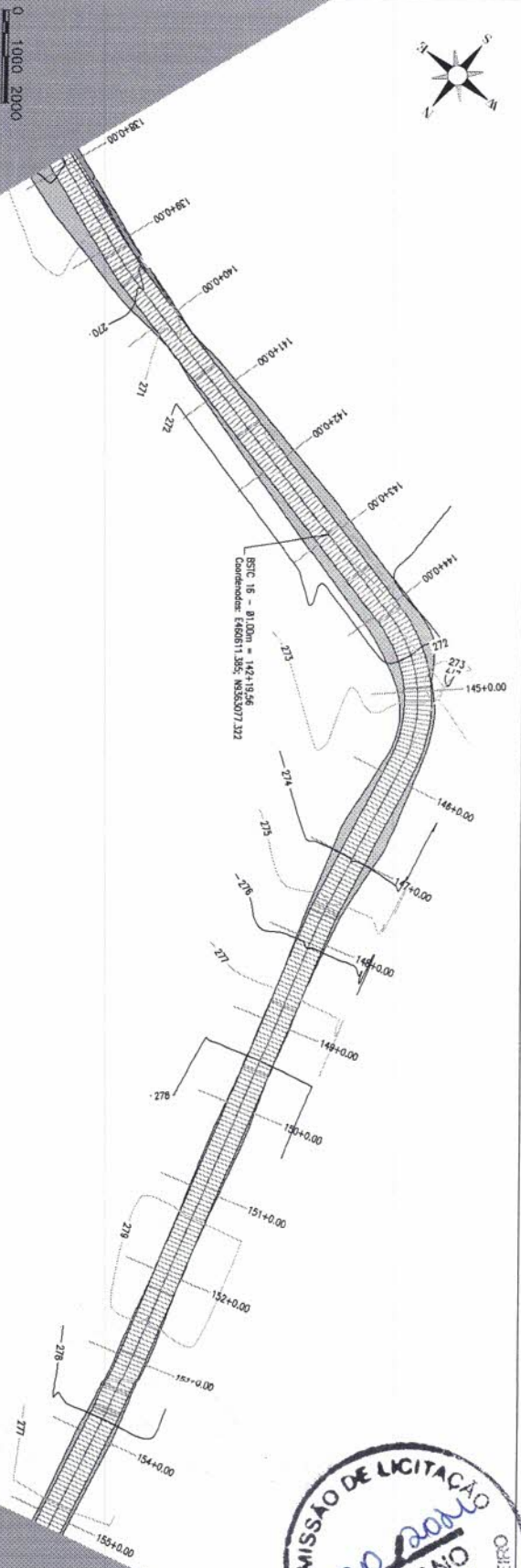
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE PIQUET CARNEIRO / CE

ESTRADA DE PAVIMENTO E PERFIL LONGITUDINAL

PRANCHETA: 8 / 12

ESCALA: 1/1000

ARQUIVO: ESTADQUEAMENTO E PERFIL_TRECHO 03_28.09.2016



Perfil Longitudinal - Trecho 03

Perfil Longitudinal - Trecho 03

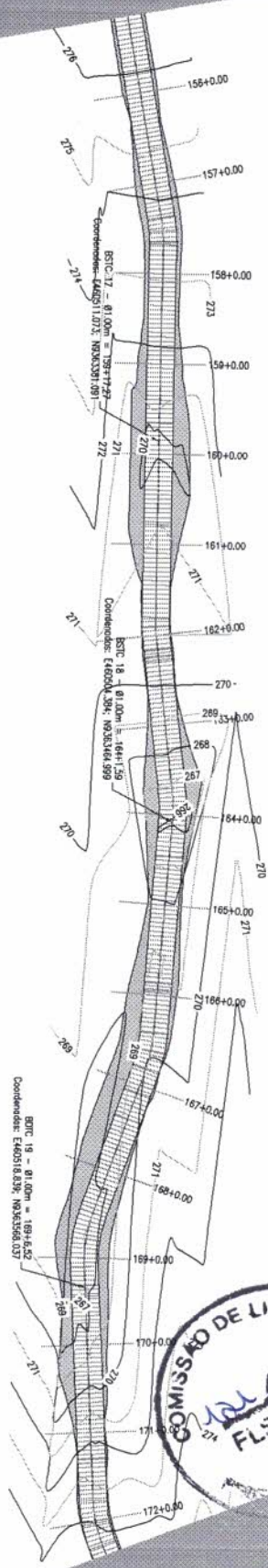
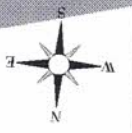
Cota vermelha	Cota da terraplenagem	Cota de terreno	Calçao
2,789	270,667	267,898	137
1,559	270,725	269,185	136+18,00
1,488	270,751	266,264	130
0,441	271,145	270,704	140
0,830	272,065	271,233	141
1,313	272,517	271,204	142
1,899	272,698	271,028	142+19,56
2,022	273,228	271,208	144
0,686	273,544	272,845	145
0,667	274,083	273,416	146
1,022	274,966	273,946	147
0,337	276,151	276,814	148
0,155	277,581	277,438	149
0,286	278,387	278,119	150
0,231	278,978	278,747	151
0,788	279,307	279,048	152
0,315	278,159	278,844	153
0,572	278,277	277,706	154
0,387	277,289	278,672	155
0,414	277,117	278,703	155

EST. 16 - 81,00m = 142+19,56
Cantoneleto: E460611.385

PREFEITURA MUNICIPAL DE PIQUET/CARNEIRO / CE.
 RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE PIQUET
 CARNEIRO / CE.
 ESTAQUEAMENTO E PERFIL LONGITUDINAL

ESCALA: 9 / 12
 ARQUIVO: ESTAQUEAMENTO E PERFIL_TRECHO 03_B01.DWG
 DATA: 11/1000





0 - 1000 2000

Perfil Longitudinal - Trecho 03

Perfil Longitudinal - Trecho 03

Perfil Longitudinal

Estaca	Cota de terreno	Cota da terraplenagem	Cota vermelha
155	276,703	277,117	0,414
156	276,784	278,216	0,453
157	274,332	274,978	0,646
158	273,061	273,608	0,527
159	271,635	272,864	1,029
156+17,27	260,660	272,267	2,567
160	269,896	272,247	2,301
161	271,239	271,936	0,896
162	271,014	271,180	0,166
163	268,856	268,436	0,579
164+11,56	266,107	268,720	2,613
165	266,913	268,714	2,500
166	266,105	266,851	0,746
167	269,875	269,891	0,333
168	268,400	270,073	0,516
169	267,528	269,915	2,369
169+6,02	266,901	269,850	2,954
170	268,547	270,089	1,542
171	271,646	271,673	-0,073
172	273,698	273,985	0,067
172	274,595	274,784	0,189

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO / CE.

RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE PIQUET CARNEIRO / CE

ESTUAQUEAMENTO E PERFIL LONGITUDINAL

PROJETA

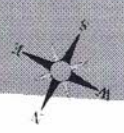
10 / 12

ESCALA

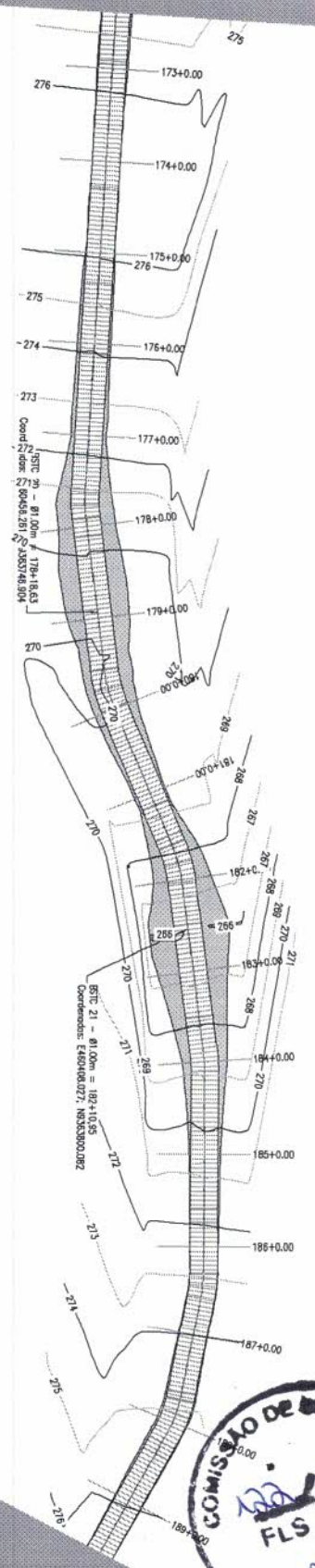
1/1000

ARQUIVO: E:\ESTUAQUEAMENTO E PERFIL - TRECHO 03_JRD.DWG

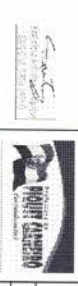




0 1000 2000

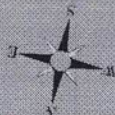


Estaca	Cota de terreno	Cota de terraplenagem	Cota de veredho
172	274,565	276,239	173+06,00
174	276,631	276,733	0,102
175	276,110	276,229	0,215
176	274,157	274,604	0,447
177	272,680	273,030	0,451
178	270,420	272,067	1,647
179	268,260	271,516	2,000
180	269,883	270,886	1,004
181	269,494	269,834	0,340
182	267,456	269,186	1,712
183	266,051	269,089	3,040
184	266,732	269,171	2,454
185	270,492	269,729	0,997
186	272,461	270,886	0,376
187	273,962	272,557	0,296
188	275,180	274,145	0,183
189	275,949	275,428	0,266
190	276,949	276,136	0,186
191	276,326	276,435	0,109



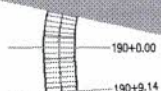
PREFEITURA MUNICIPAL DE PIQUET CARNEIRO / CE.
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE PIQUET CARNEIRO / CE.
ESTADQUEAMENTO E PERFIL LONGITUDINAL
 TRECHO: PLANTA DO TRECHO 03
 ARQUIVO: ESTADQUEAMENTO E PERFIL_TRECHO03.DWG
 ESCALA: 1/1000
 DATA: 11/12





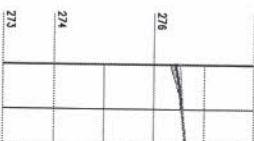
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PRANCHA - 11



Fim do Trecho Dimensionado
E: 460360,779
N: 933394,705

218 Perfil Longitudinal - Trecho 03

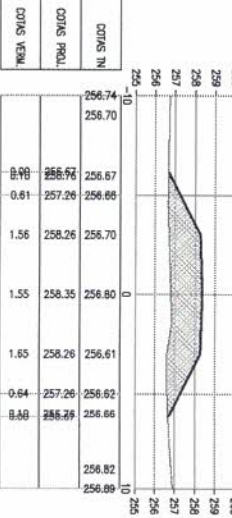
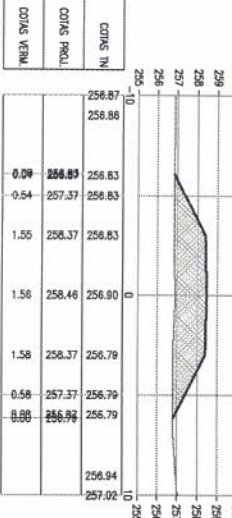
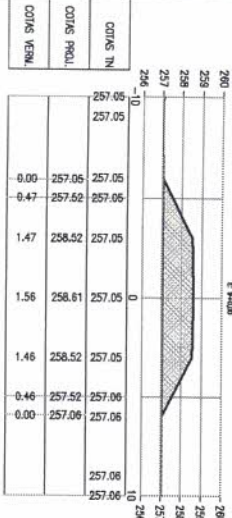
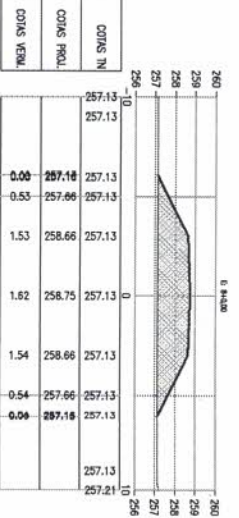
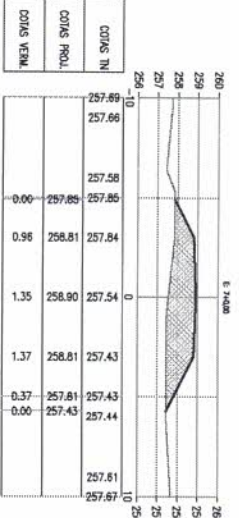
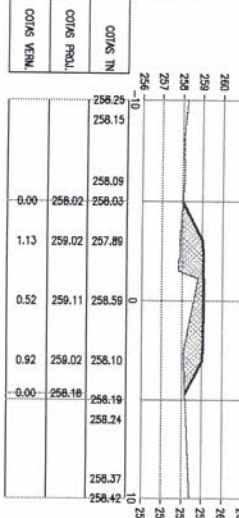
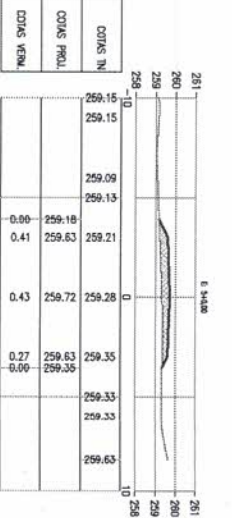
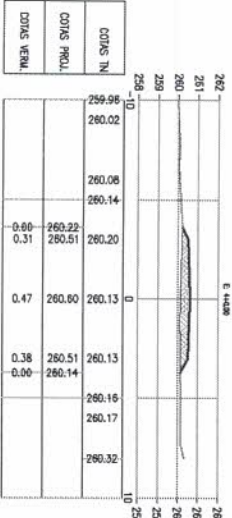
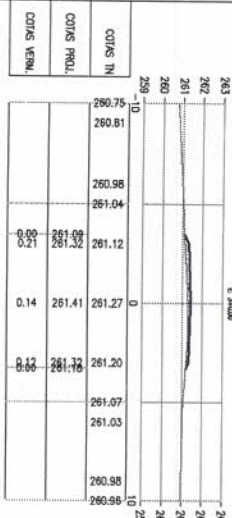
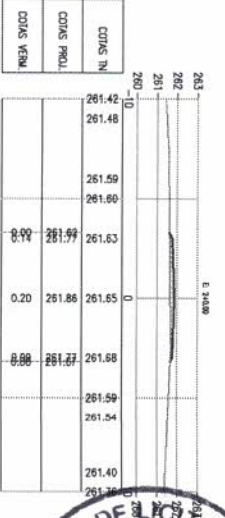
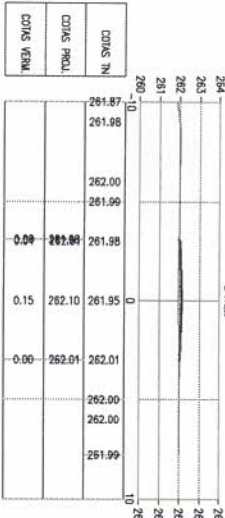
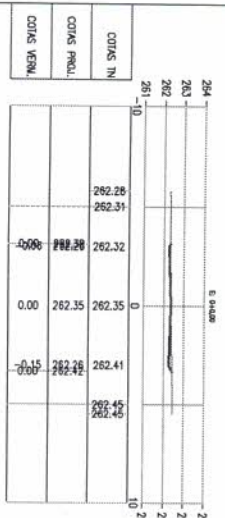


Data	Data de	Data do	Estaca
vermelha	templagem	terreno	
0,100	276,435	276,328	199
0,000	276,629	276,629	190



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO / CE.		PRANCHA:
RECUPERAÇÃO DE ESTRADAS VICINAIS NOMUNICÍPIO DE PIQUET CARNEIRO / CE.		12 / 12
ESTACQUEAMENTO E PERFIL LONGITUDINAL		ESCALA
TRIECHO:	PLANTA DO TRIECHO 03	1/1000
ARQUIVO:	ESTACQUEAMENTO E PERFIL TRIECHO 03.JBD/MS	





PREFEITURA MUNICIPAL DE PIQUET CARNEIRO / CE.
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE PIQUET CARNEIRO / CE.
SEÇÕES TRANSVERSAIS

PRONCIJA

1 / 16

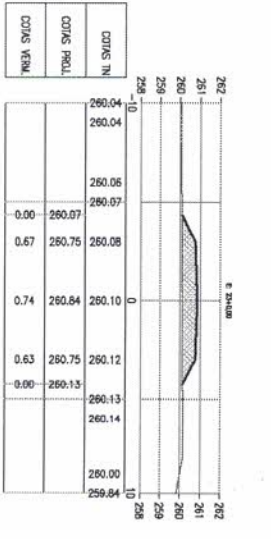
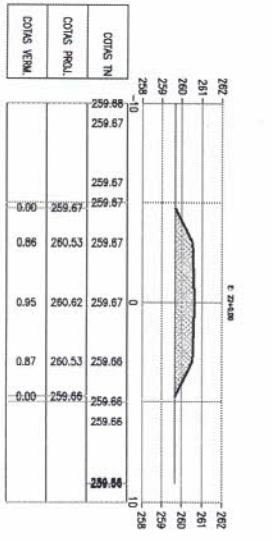
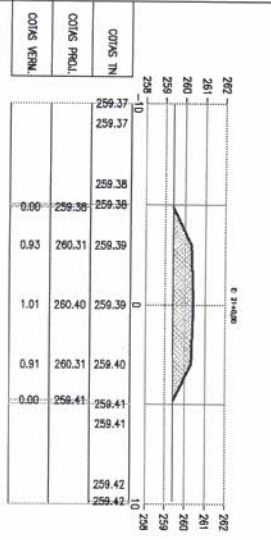
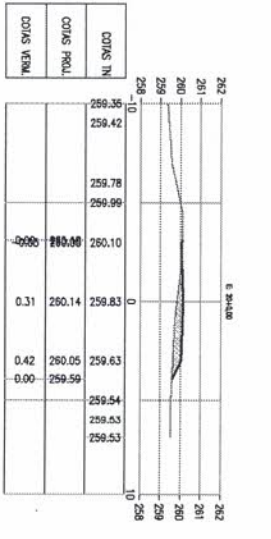
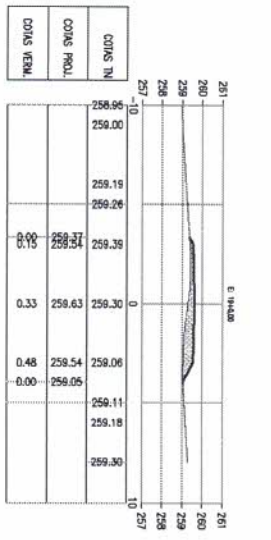
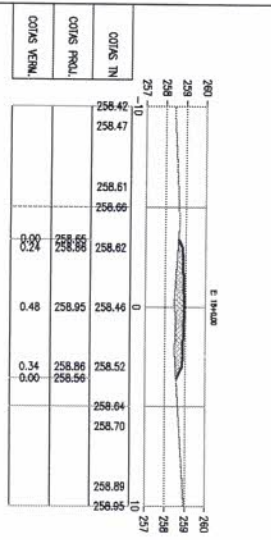
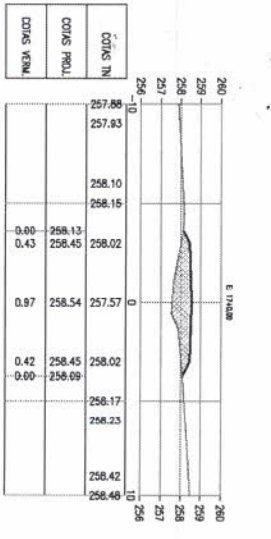
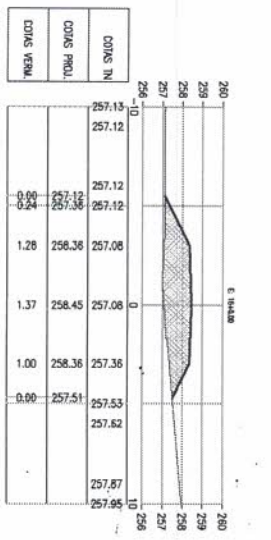
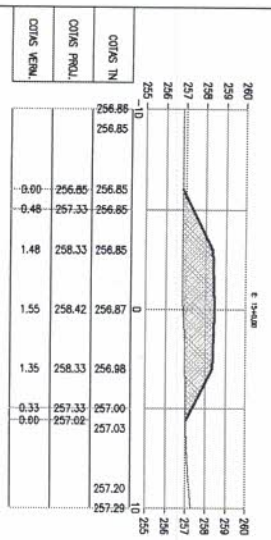
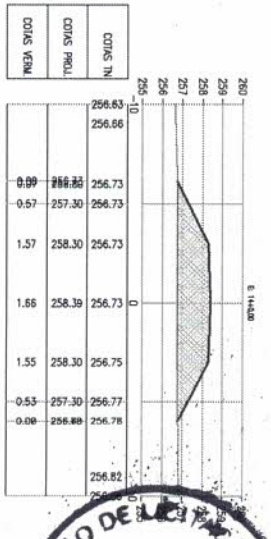
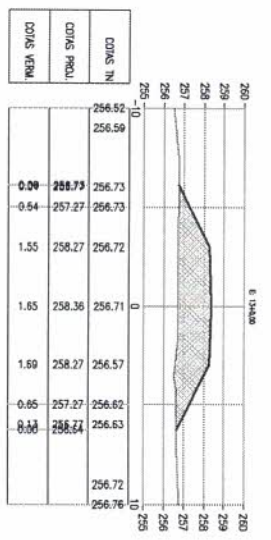
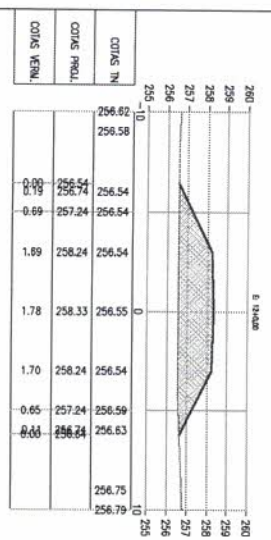
ESCALA

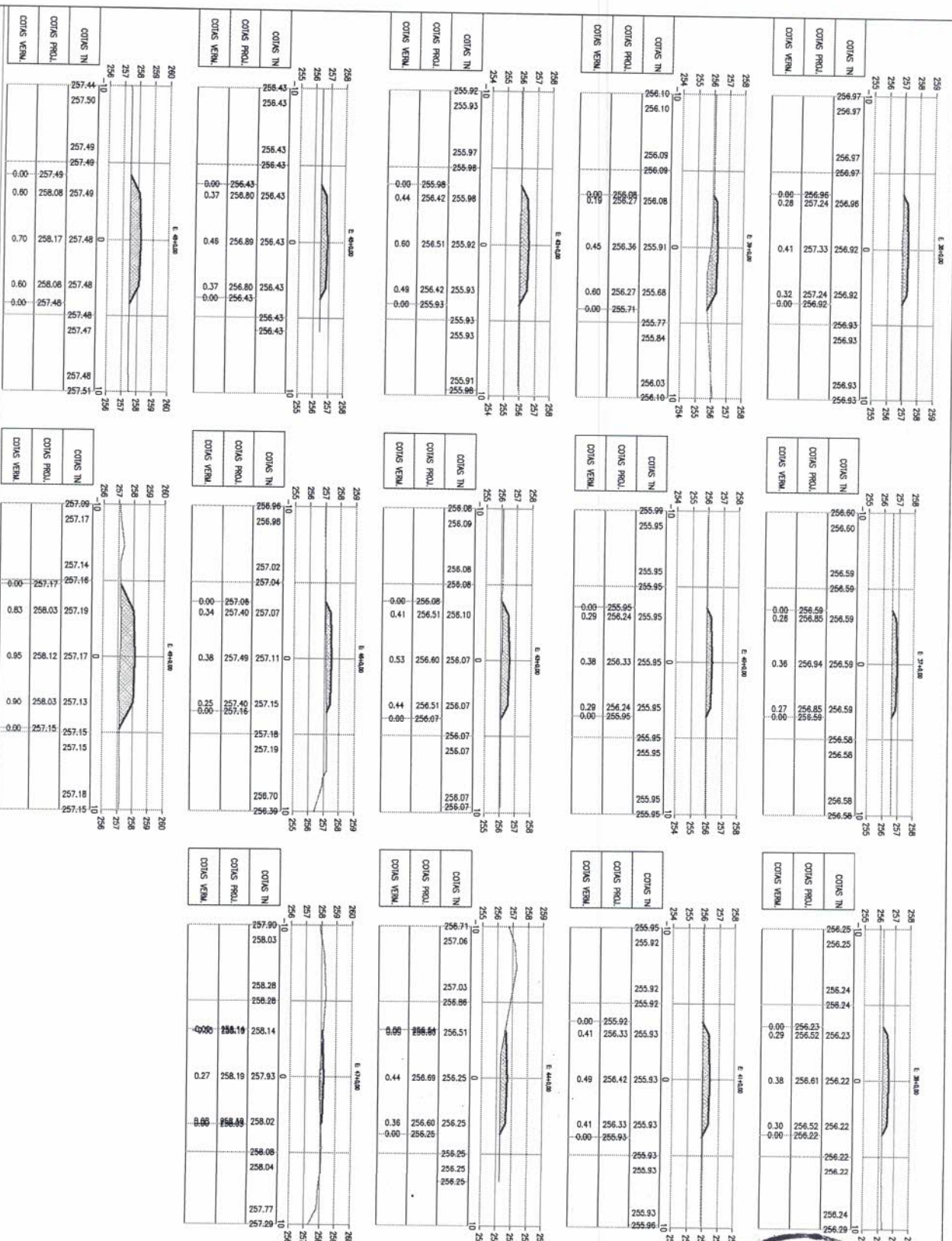
1/250

TRECHO: PAVIMENTO DE CIMENTO PORTLAND

ARQUIVO: SEÇÕES TRANSVERSAIS_TRECHO 03_111040B.DWG

PLANTA DO TRECHO 03





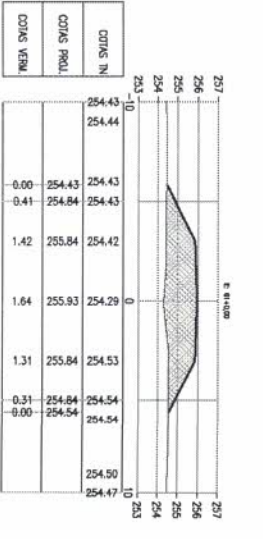
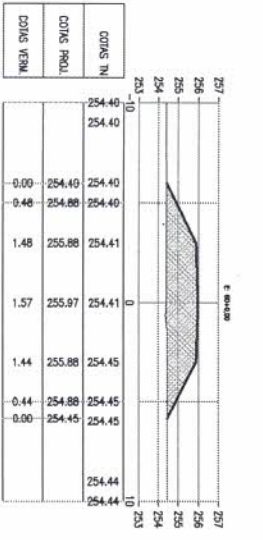
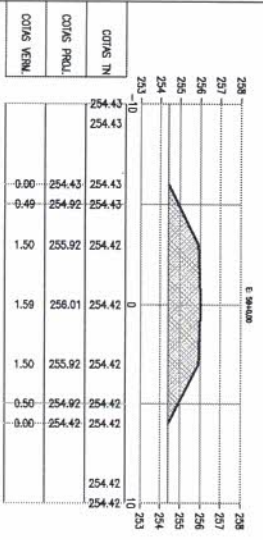
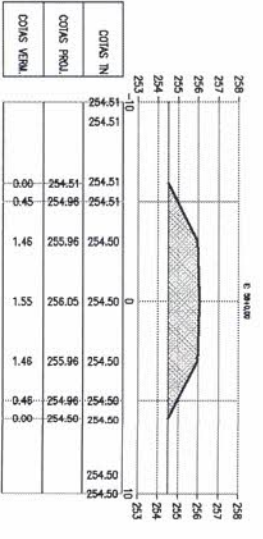
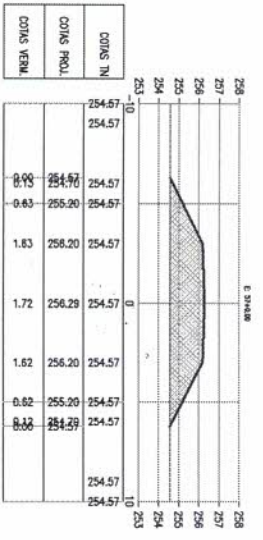
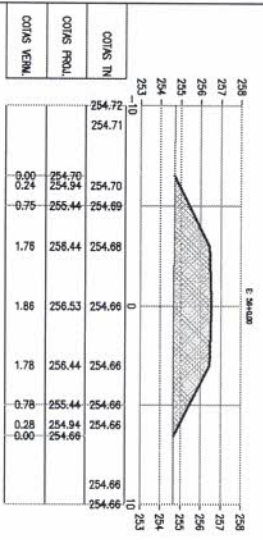
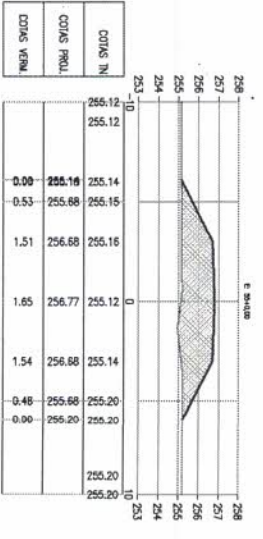
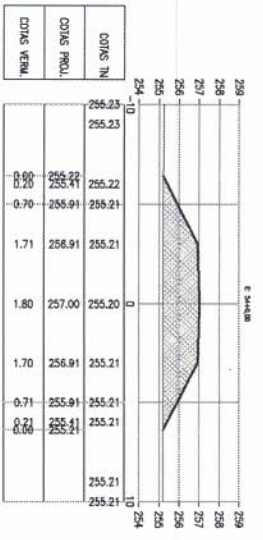
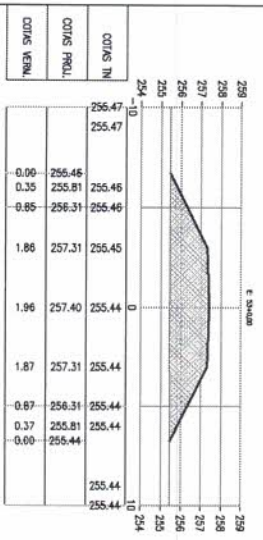
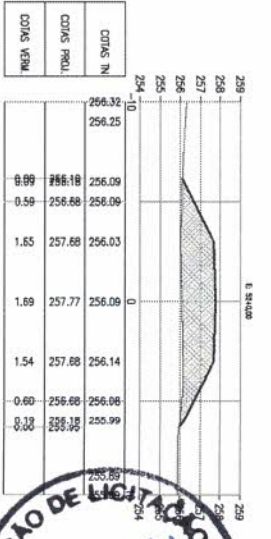
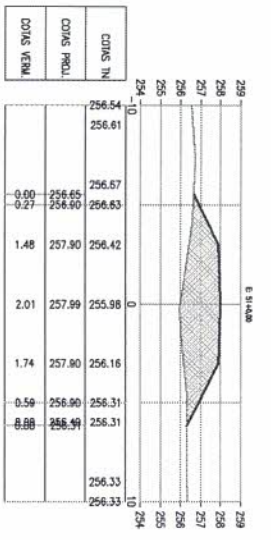
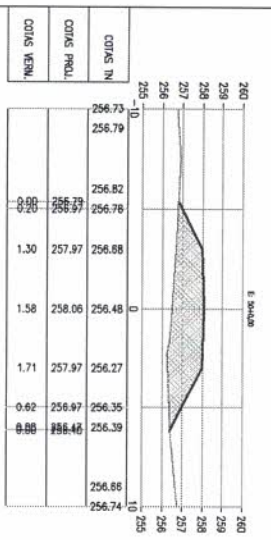
PREFEITURA MUNICIPAL DE PIQUET CARNEIRO / CE.

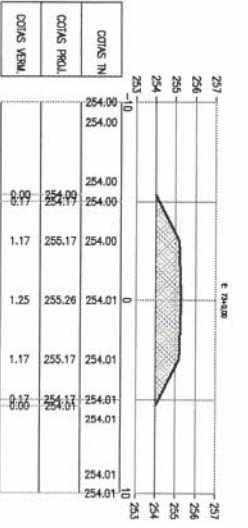
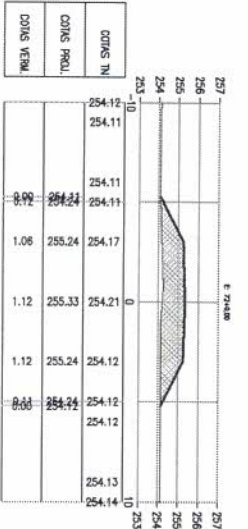
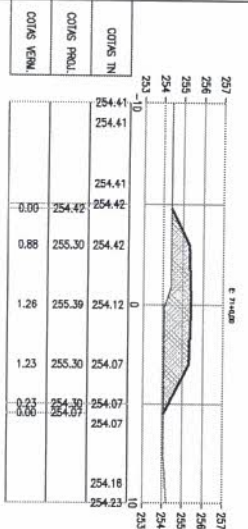
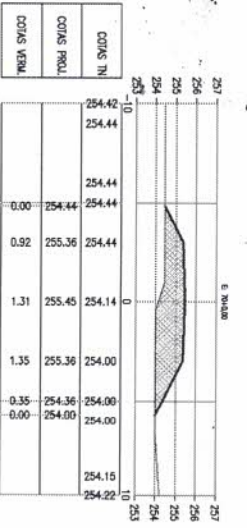
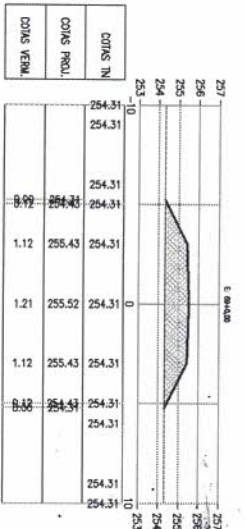
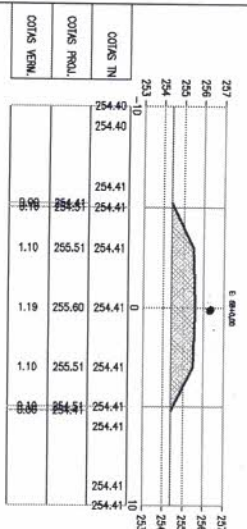
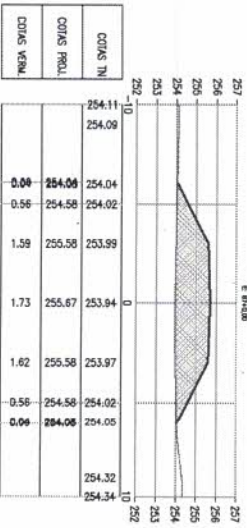
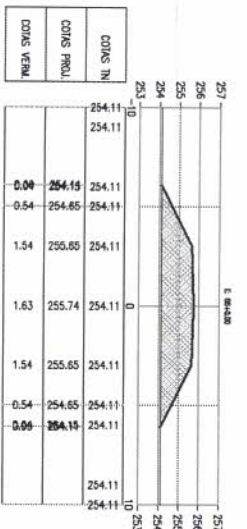
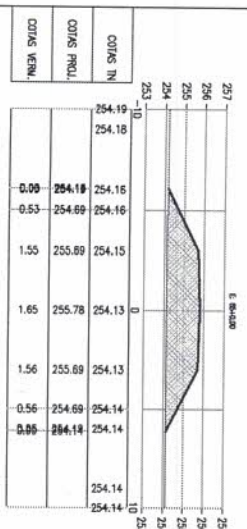
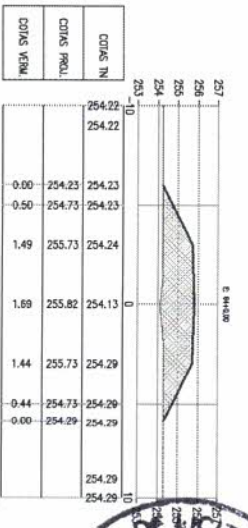
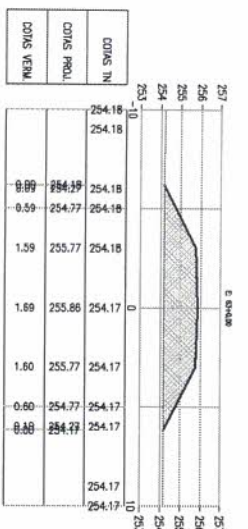
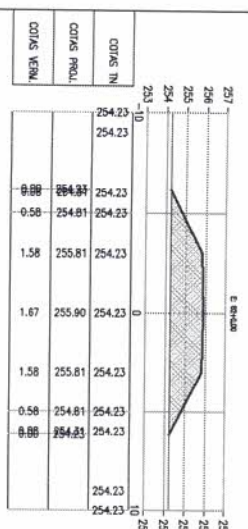
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE PIQUET CARNEIRO / CE.

SEÇÕES TRANSVERSAS

FRANCHA:	4 / 16
TRECHO:	PLANTA DO TRECHO 03
ARQUIVO:	SEÇÕES TRANSVERSAS_TRECHO 03_R.DWG
ESCALA:	1/250



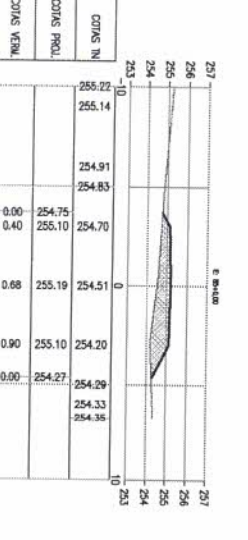
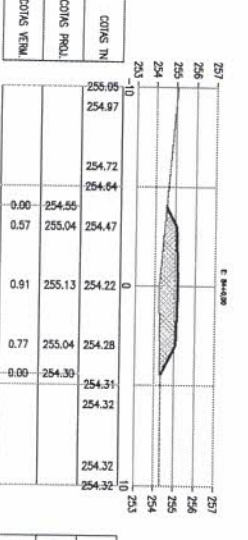
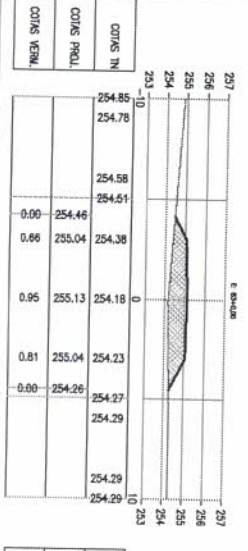
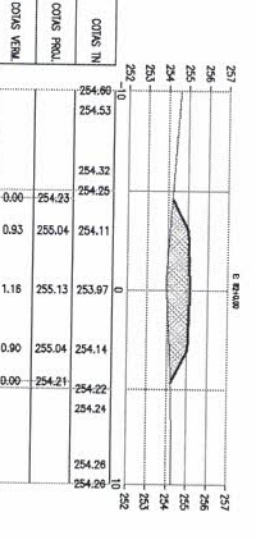
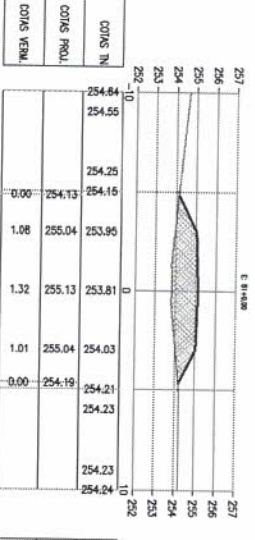
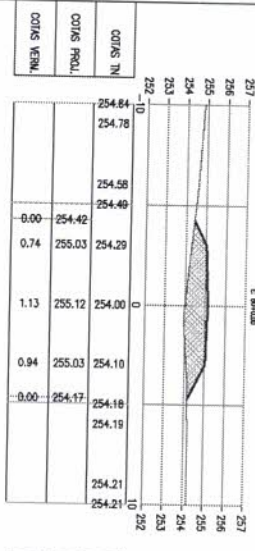
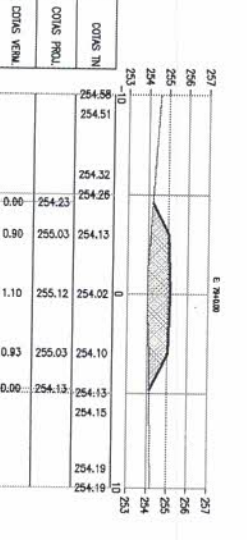
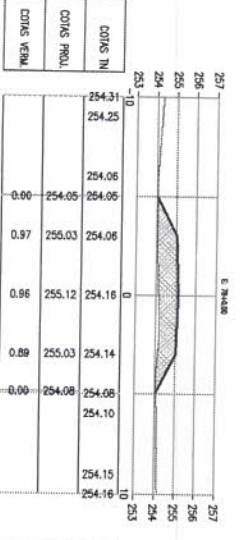
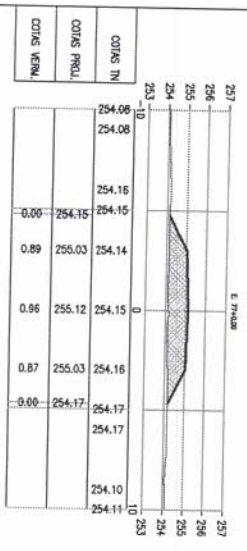
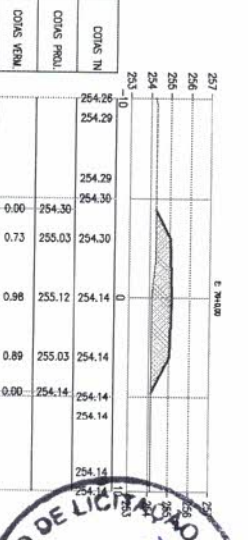
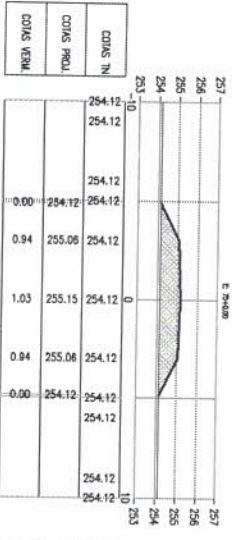
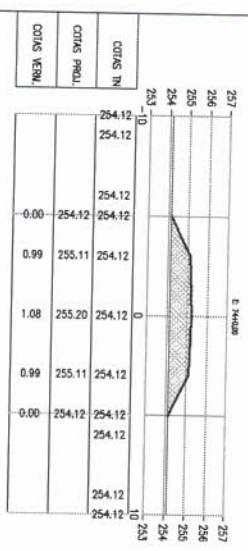




PREFEITURA MUNICIPAL DE PIQUET CARNEIRO / CE.
 RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE PIQUET CARNEIRO / CE.
 SEÇÕES TRANSVERSAIS

PLANALTA DO TRECHO 03
 ARQUIVO: SEÇÕES TRANSVERSAIS - TRECHO 03 - P.01.DWG

PRONÁLIA
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 ESCALA
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PREFEITURA MUNICIPAL DE PIQUET CARNEIRO / CE.
 RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE PIQUET CARNEIRO / CE.
 SEÇÕES TRANSVERSAIS

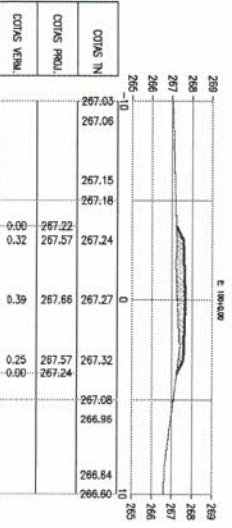
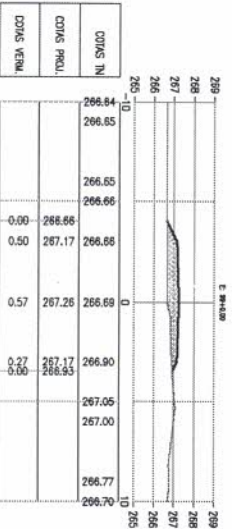
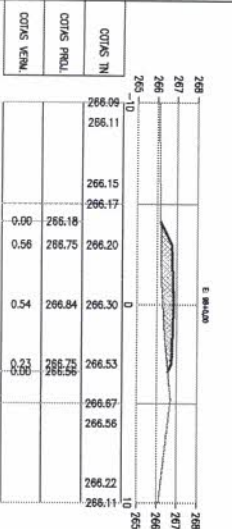
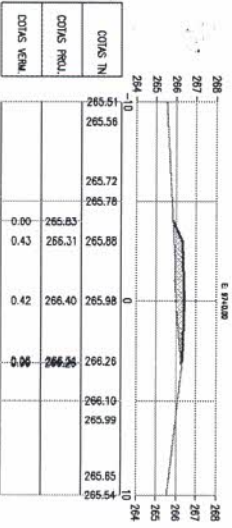
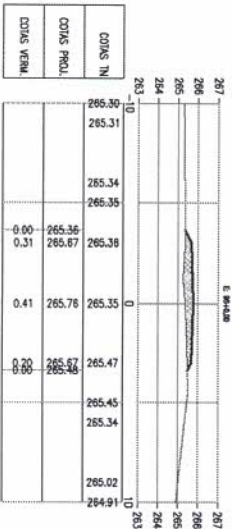
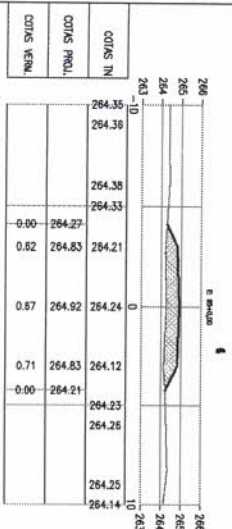
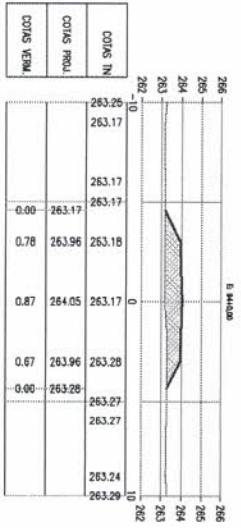
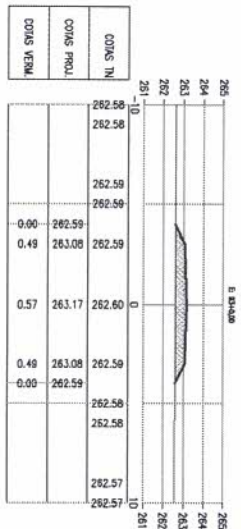
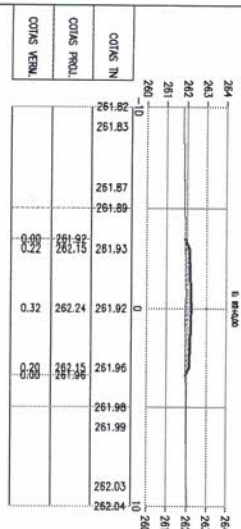
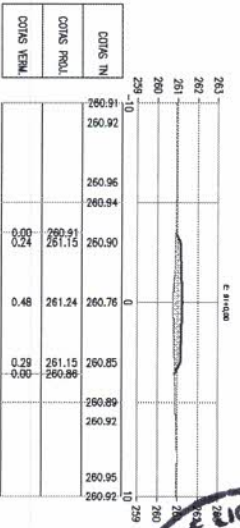
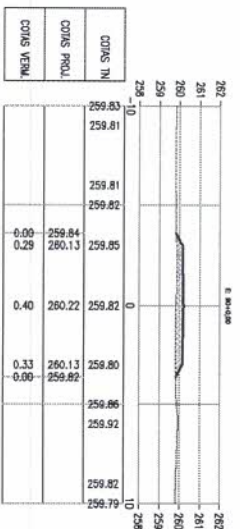
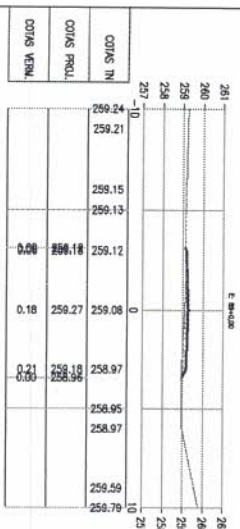
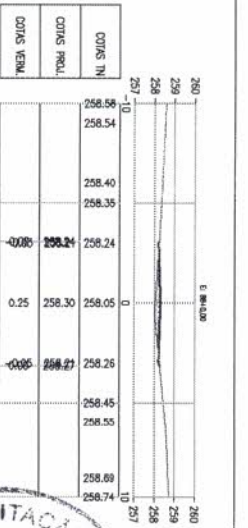
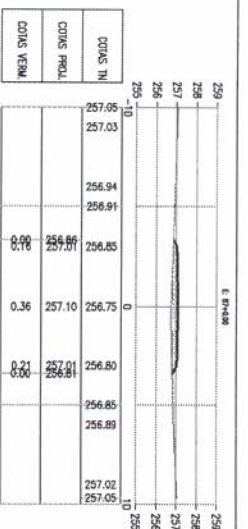
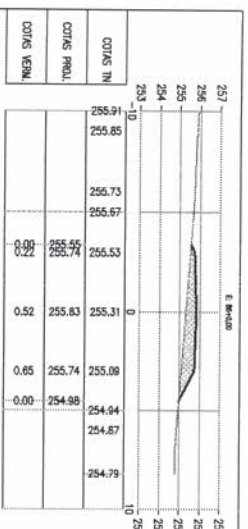
PRELIMINAR

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ESCALA

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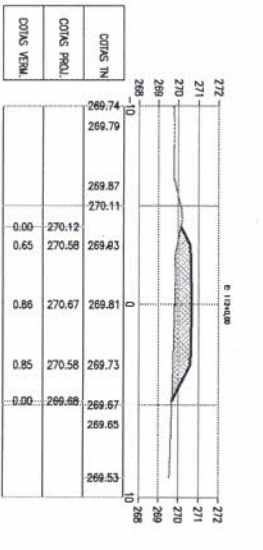
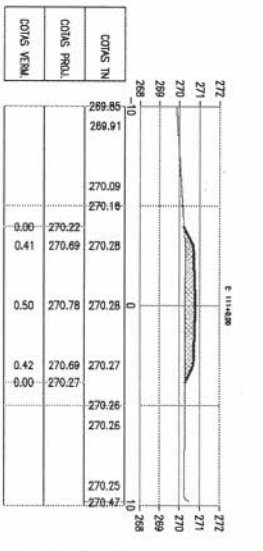
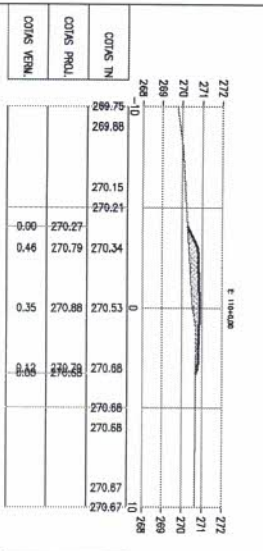
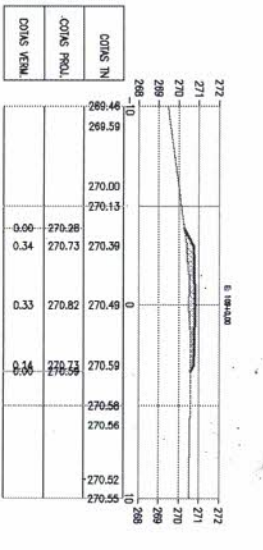
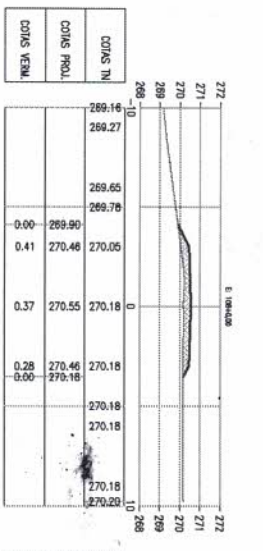
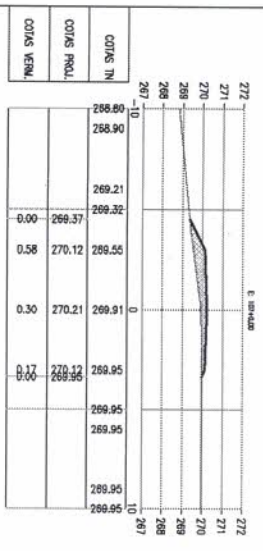
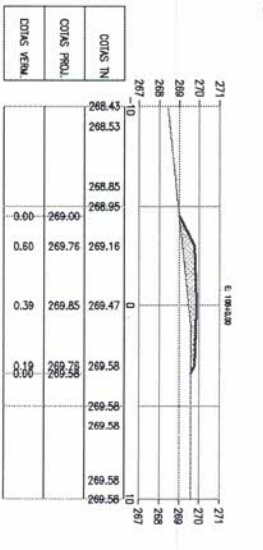
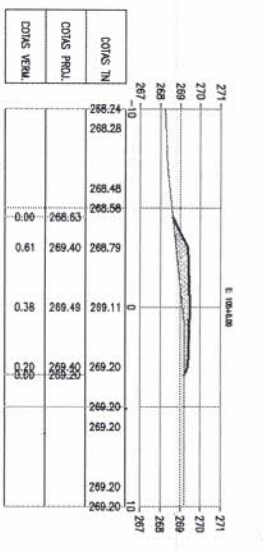
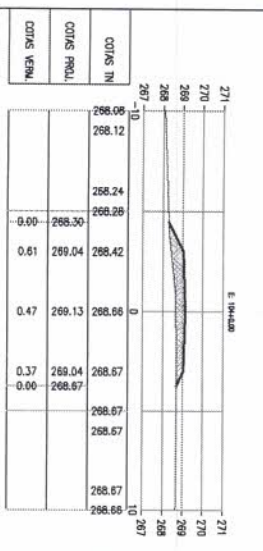
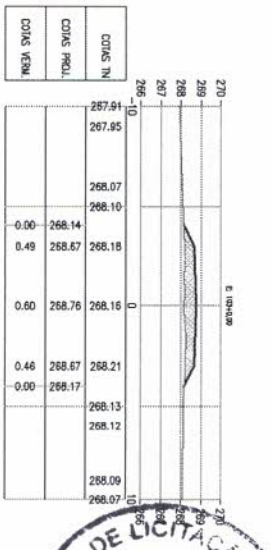
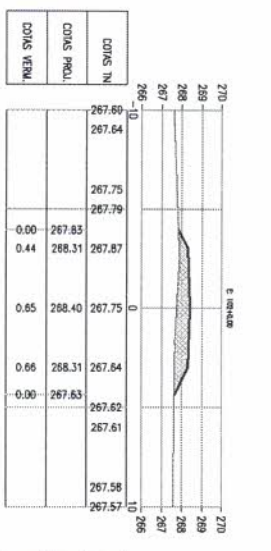
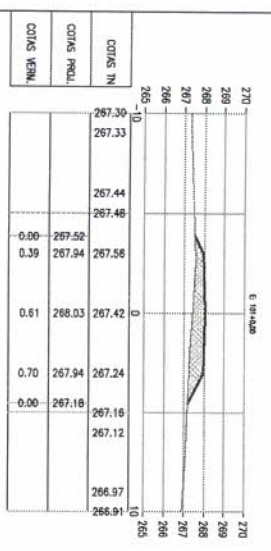
FECHADO: PLANTA DO TRECHO 03
 ARQUIVO: SEÇÕES TRANSVERSAIS_TRECHO 03_PAVING



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO/CE.
RECUPERAÇÃO DE ESTRADAS VICINAS NO MUNICÍPIO DE PIQUET CARNEIRO/CE.
SEÇÕES TRANSVERSAIS

PRACA: **8 / 16**
 ESCALA: **1/250**

TRECHO: PLANTA DO TRECHO 03
 ARQUIVO: SEÇÕES TRANSVERSAIS - TRECHO 03.FXDWG






PREFEITURA MUNICIPAL DE PIQUET CARNEIRO / CE.
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE PIQUET CARNEIRO / CE.
SEÇÕES TRANSVERSAIS

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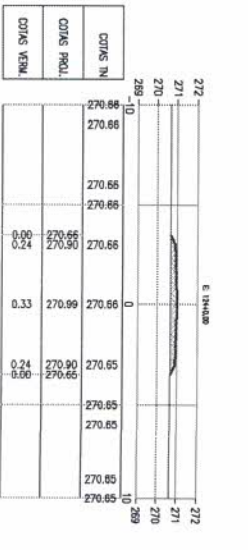
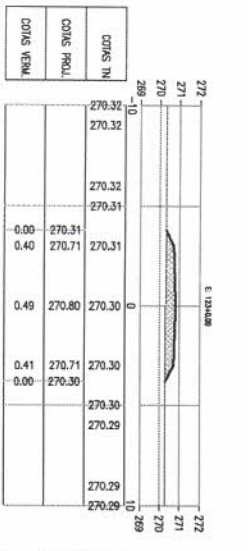
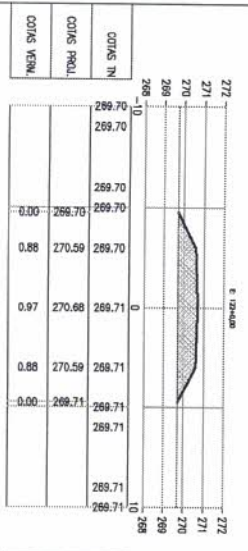
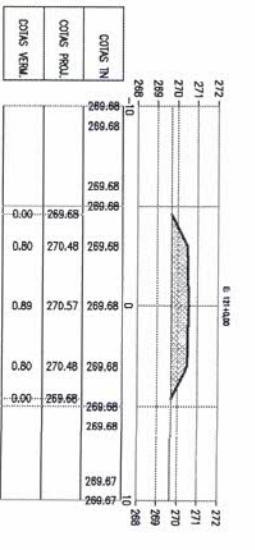
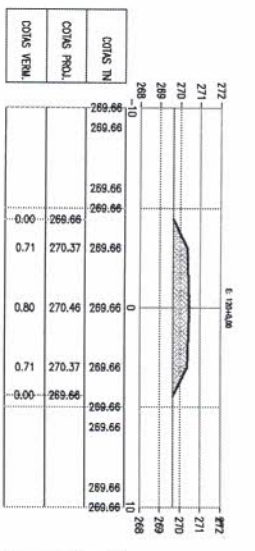
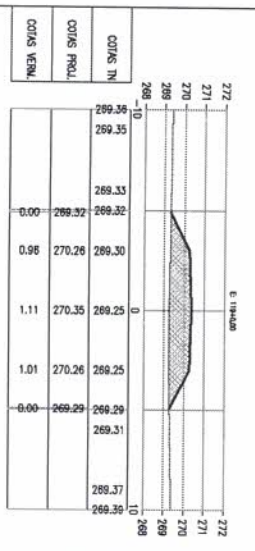
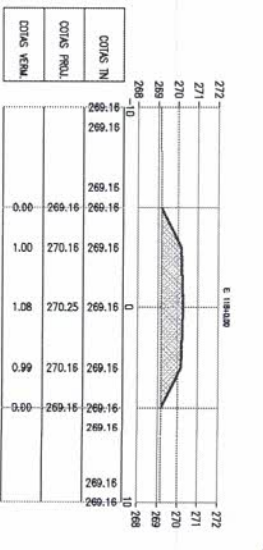
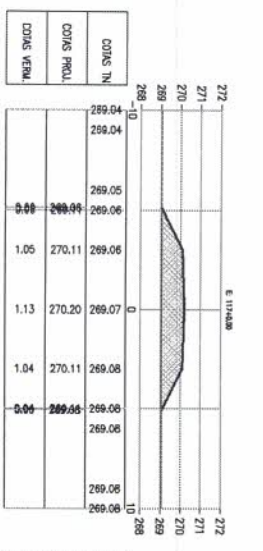
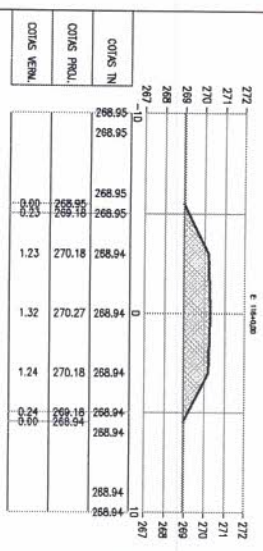
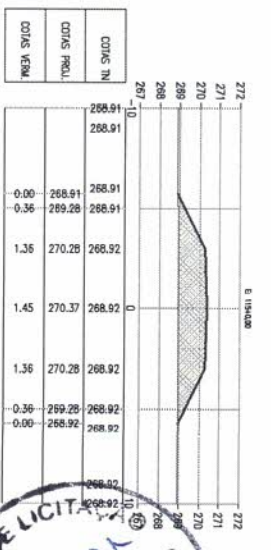
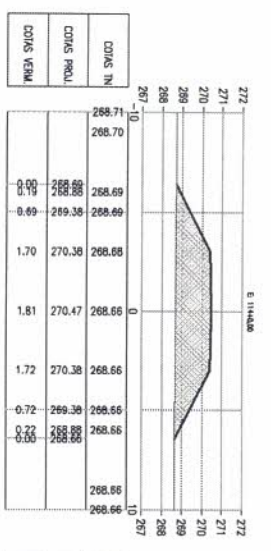
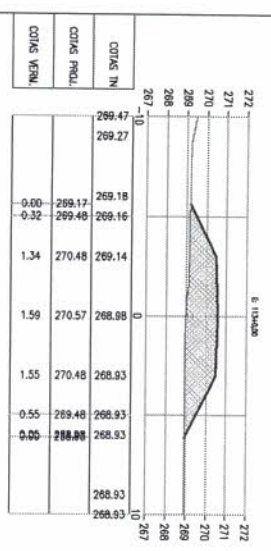
FRANQUIA:

ESCALA:

1/250

TRECHO: PLANTA DO TRECHO 03

ARQUIVO: SEÇÕES TRANSVERSAIS_TRECHO 03_ABDIVIS



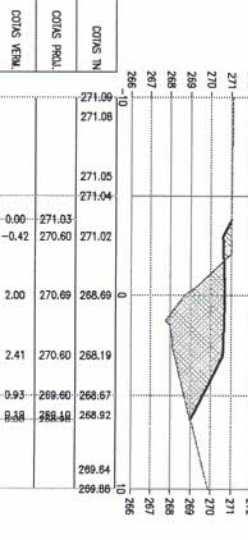
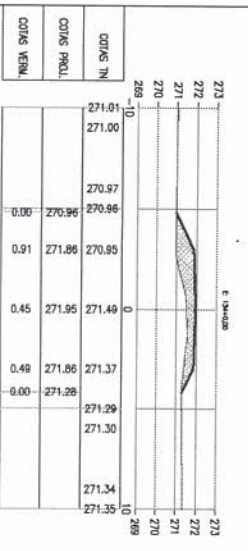
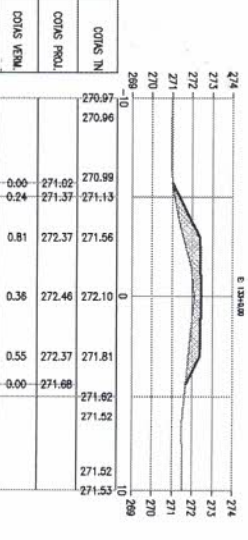
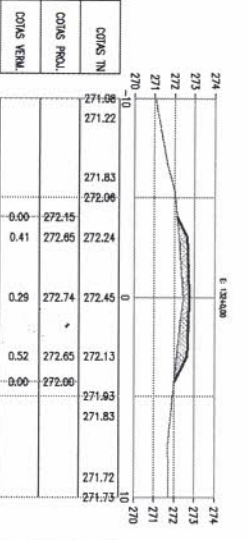
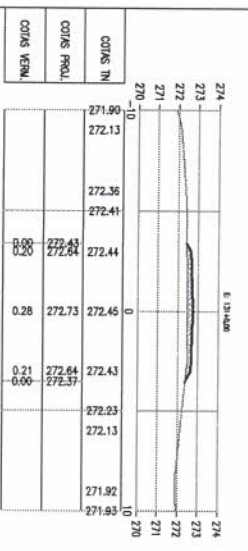
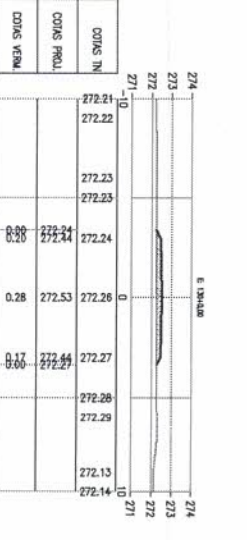
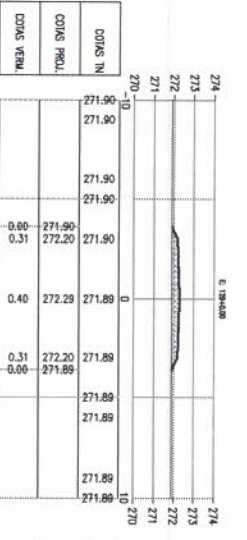
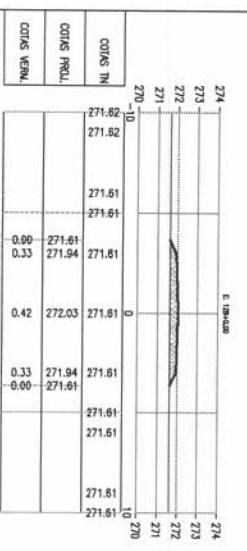
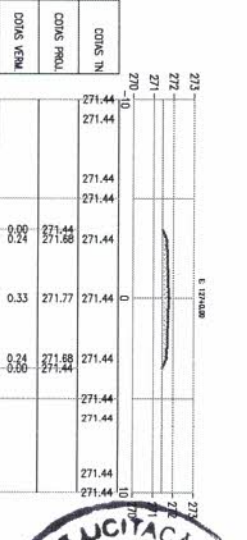
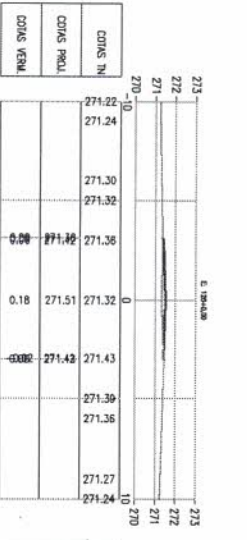
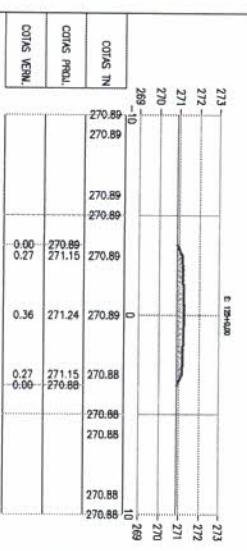
PREFEITURA MUNICIPAL DE PIQUET-CARNEIRO / CE.
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE PIQUET-CARNEIRO / CE.
SEÇÕES TRANSVERSAIS

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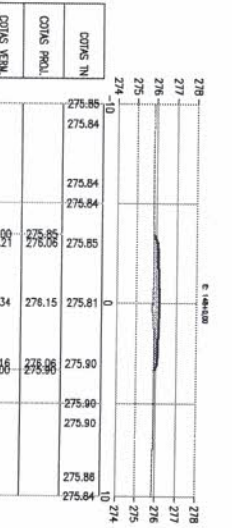
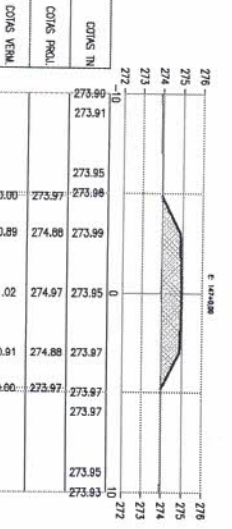
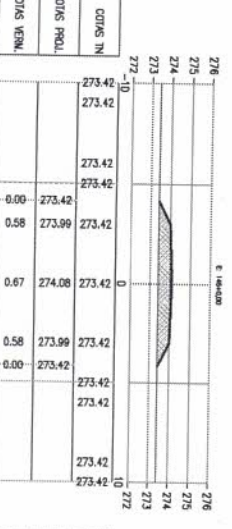
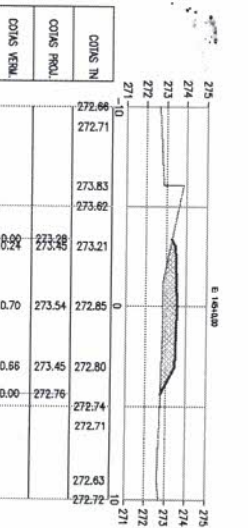
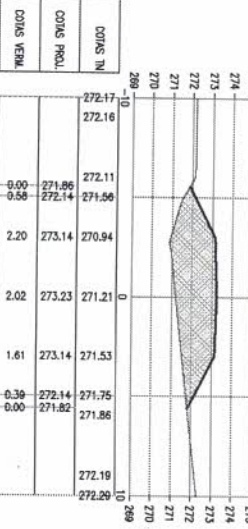
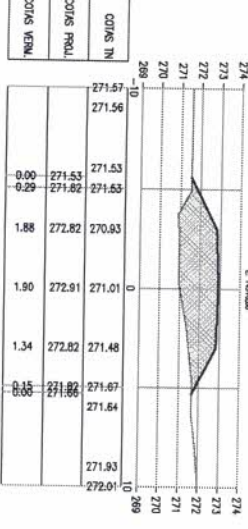
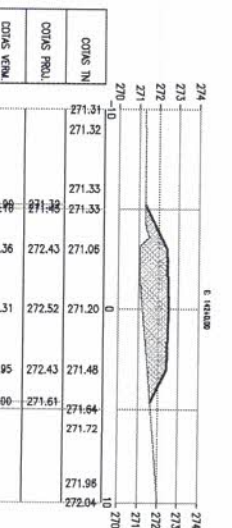
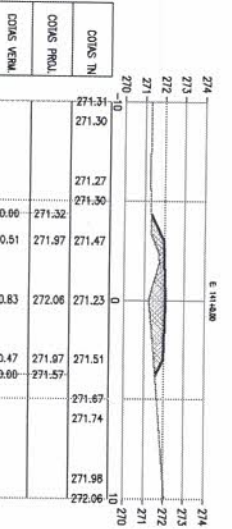
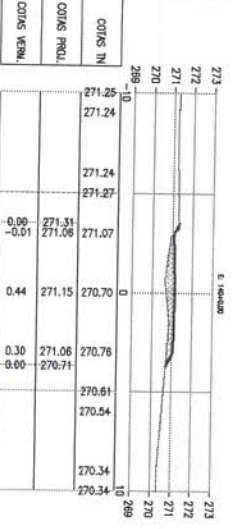
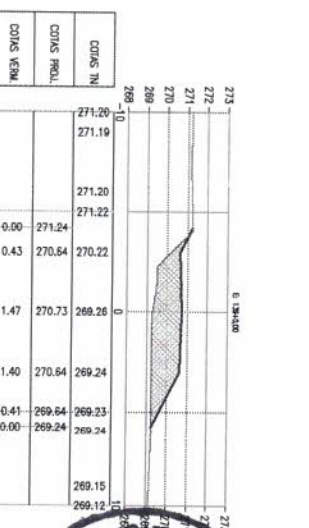
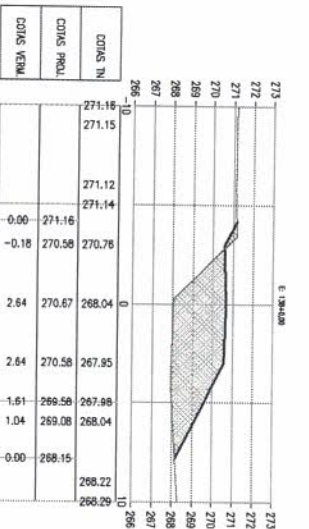
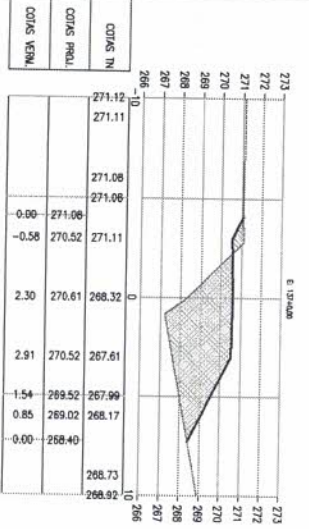
ESCALA 1/250

TIPO DE PROJETO: PLANTA DO TRECHO 03

ARQUIVO: SEÇÕES TRANSVERSAIS_TRECHO 03_LAYOUT3



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO / CE.
 RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE PIQUET CARNEIRO / CE.
 SEÇÕES TRANSVERSAIS
 PLANILHA DESENGENHEIRO
 TÍTULO: RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE PIQUET CARNEIRO / CE.
 ARQUITO: SEÇÕES TRANSVERSAIS, TRECHO DE JARDIM S
 FRANCISA
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 ESCALA
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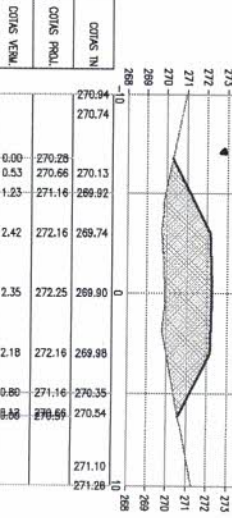
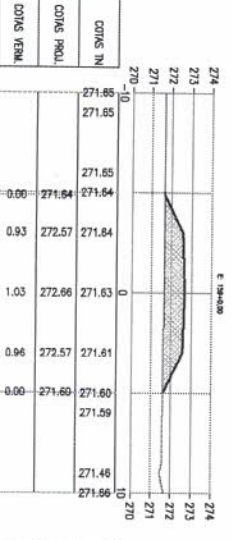
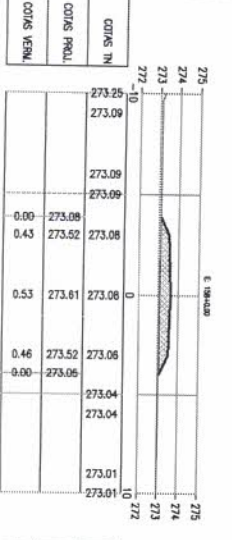
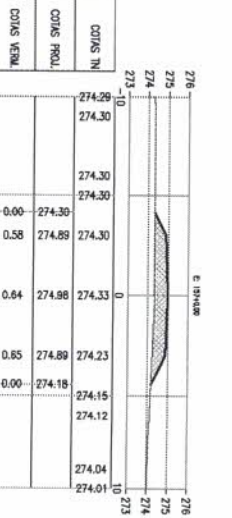
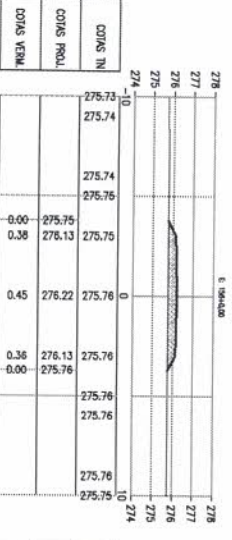
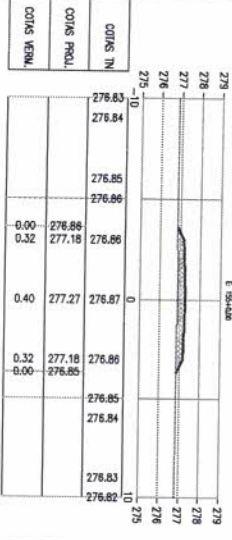
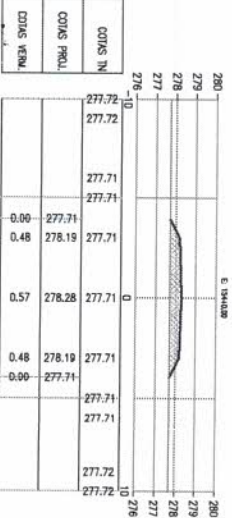
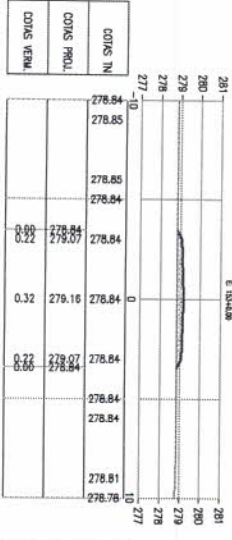
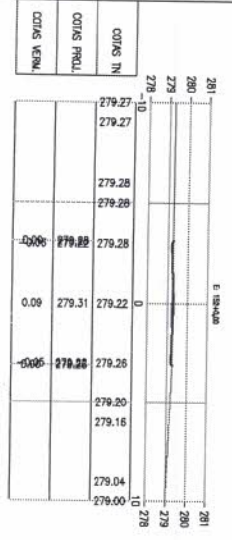
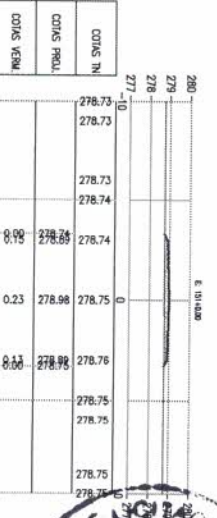
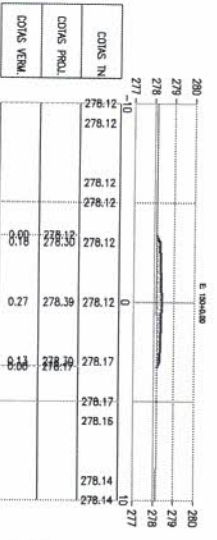
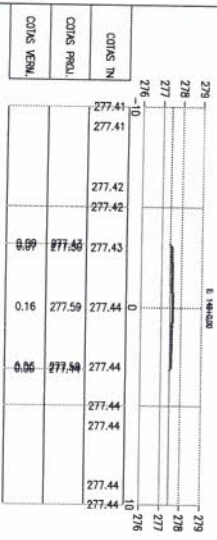
PREFEITURA MUNICIPAL DE PIQUET CARNEIRO / CE.

RECUPERAÇÃO DE ESTRADAS VICINAS NO MUNICÍPIO DE PIQUET CARNEIRO / CE.

SEÇÕES TRANSVERSAS

TRECHO: PAVI. DO TRECHO 03
 ACQUING: SEÇÕES TRANSVERSAS, TRECHO 03, PAVI. 03

FRANQUIA:
12 / 16
 ESCALA:
1/250

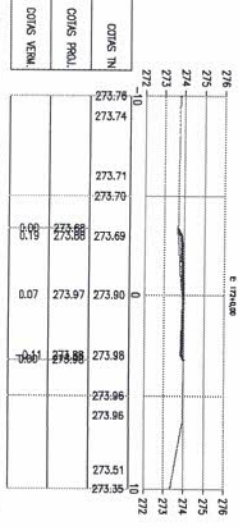
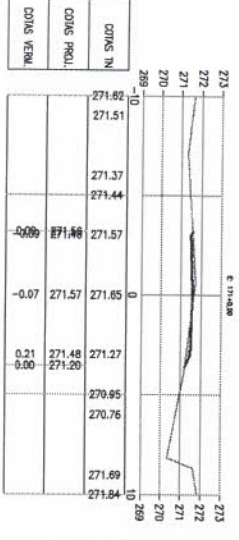
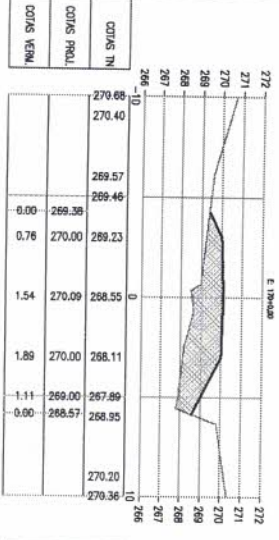
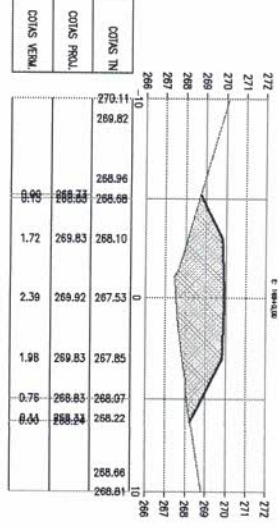
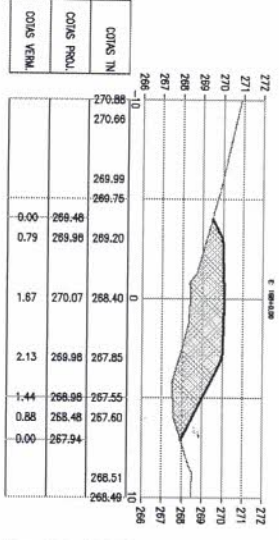
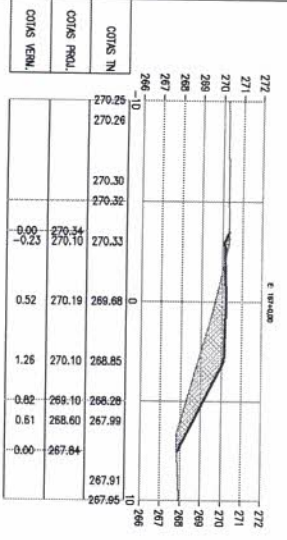
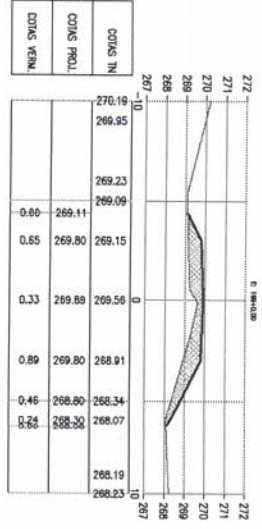
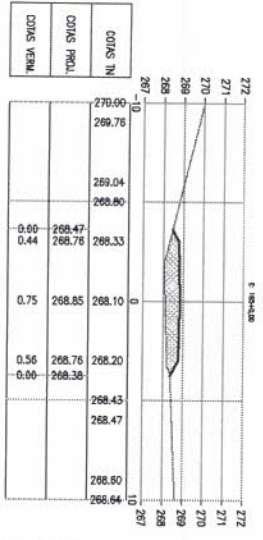
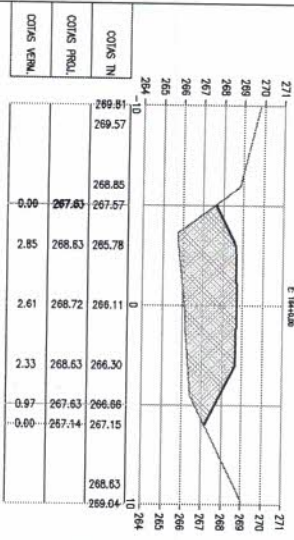
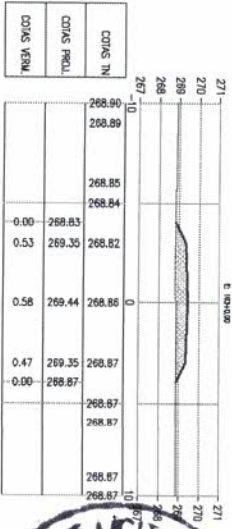
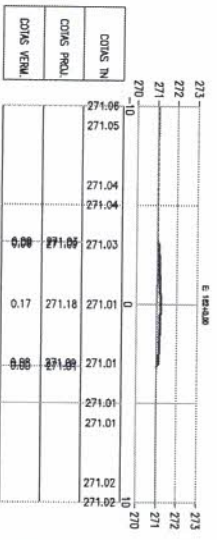
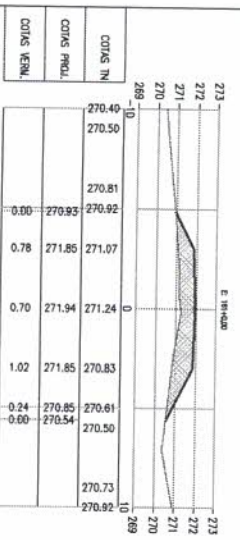


PREFEITURA MUNICIPAL DE PIQUET-CARNEIRO / CE.

RECUPERAÇÃO DE ESTRADAS VICINAS NOMUNICIPIO DE PIQUET CARNEIRO / CE.

SEÇÕES TRANSVERSAS

TÍTULO: PLANTA DO TRECHO 03	PRONCHIA: 13 / 16
ARQUIVO: SEÇÕES TRANSVERSAS_TRECHO 03_JRD.DWG	ESCALA: 1/250





MUNICÍPIO DE CARNEIRO

 Ceará

COMISSÃO DE LICITAÇÃO

 14/2020

 FLS. ANO

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PREFEITURA MUNICIPAL DE PIQUET CARNEIRO / CE.

RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE PIQUET CARNEIRO / CE.

SEÇÕES TRANSVERSAIS

BRANCHA:

14 / 16

ESCALA

 1/250

TÍTULO: PLANTA DO TRECHO 03

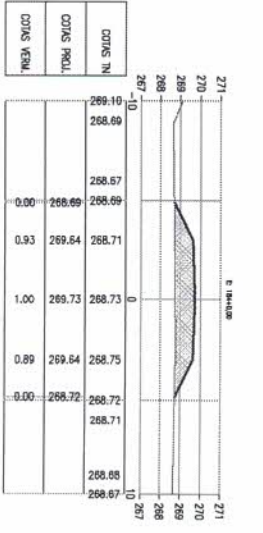
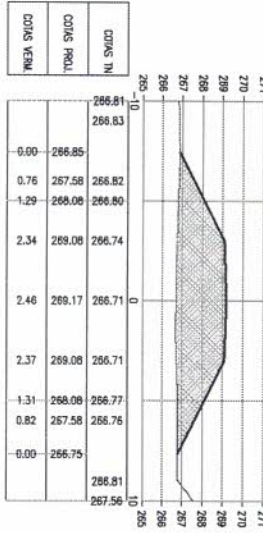
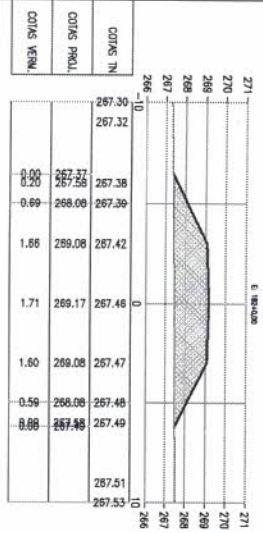
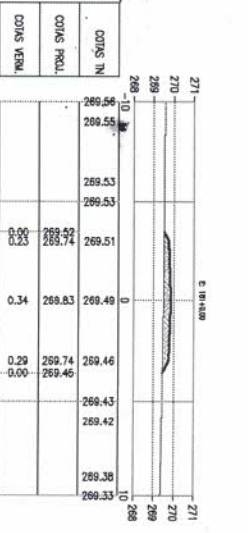
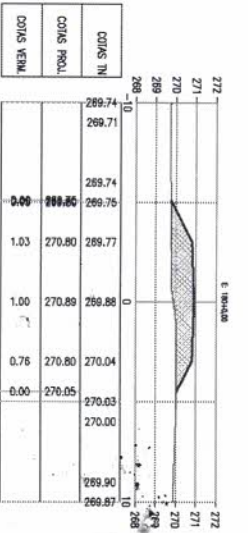
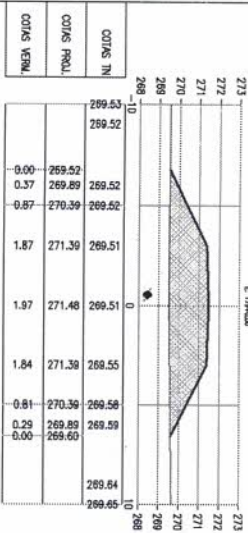
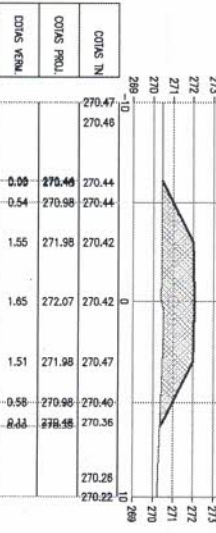
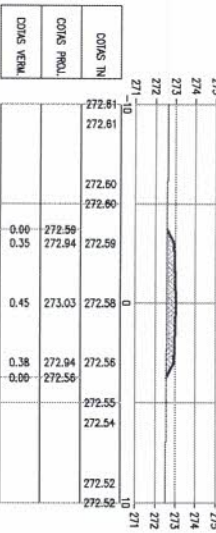
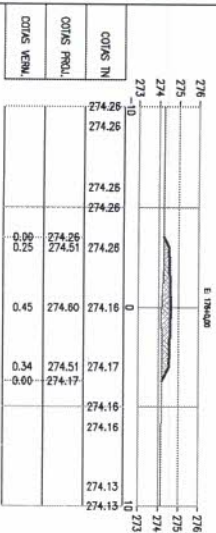
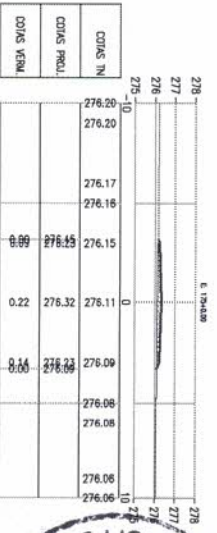
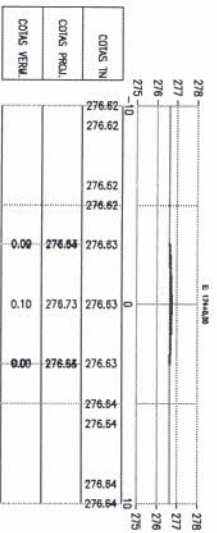
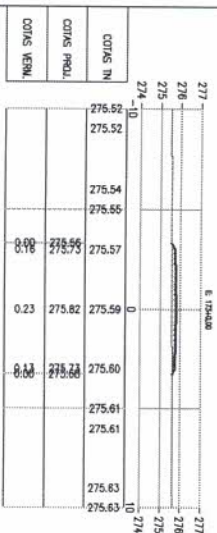
APLICAC: SEÇÕES TRANSVERSAIS, TRECHO 03, ROLIM

BRANCHA:

14 / 16

ESCALA

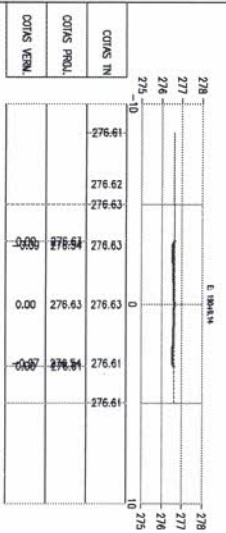
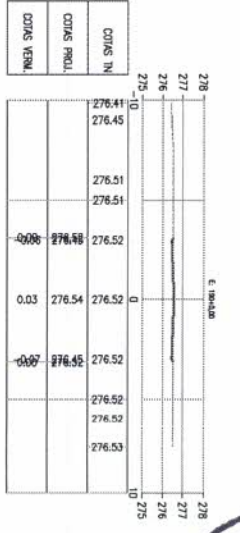
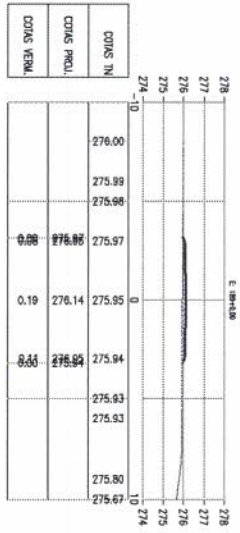
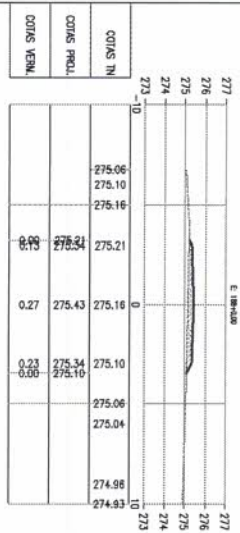
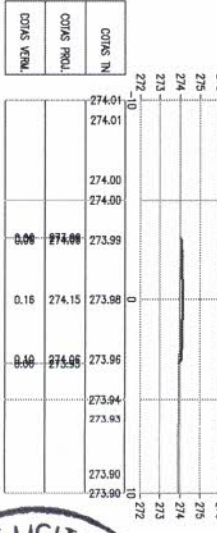
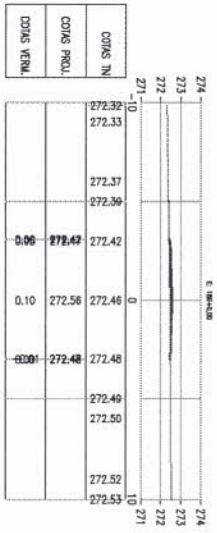
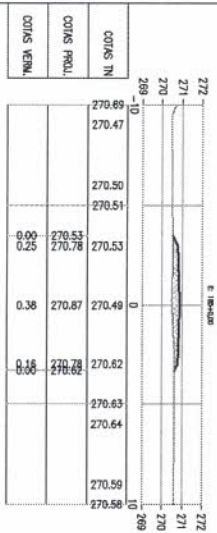
 1/250



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO / CE.
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE PIQUET CARNEIRO / CE.
SEÇÕES TRANSVERSAIS

PLANILHA DO TRECHO 03
 ARQUIVO: SEÇÕES TRANSVERSAIS_TRECHO 03_20.DWG

FRANÇAIS
15 / 16
 ESCALA
 1/250






PREFEITURA MUNICIPAL DE PIQUET CARNEIRO / CE.

RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE PIQUET CARNEIRO / CE.

SEÇÕES TRANSVERSAIS

PROJEÇÃO

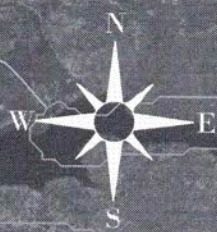
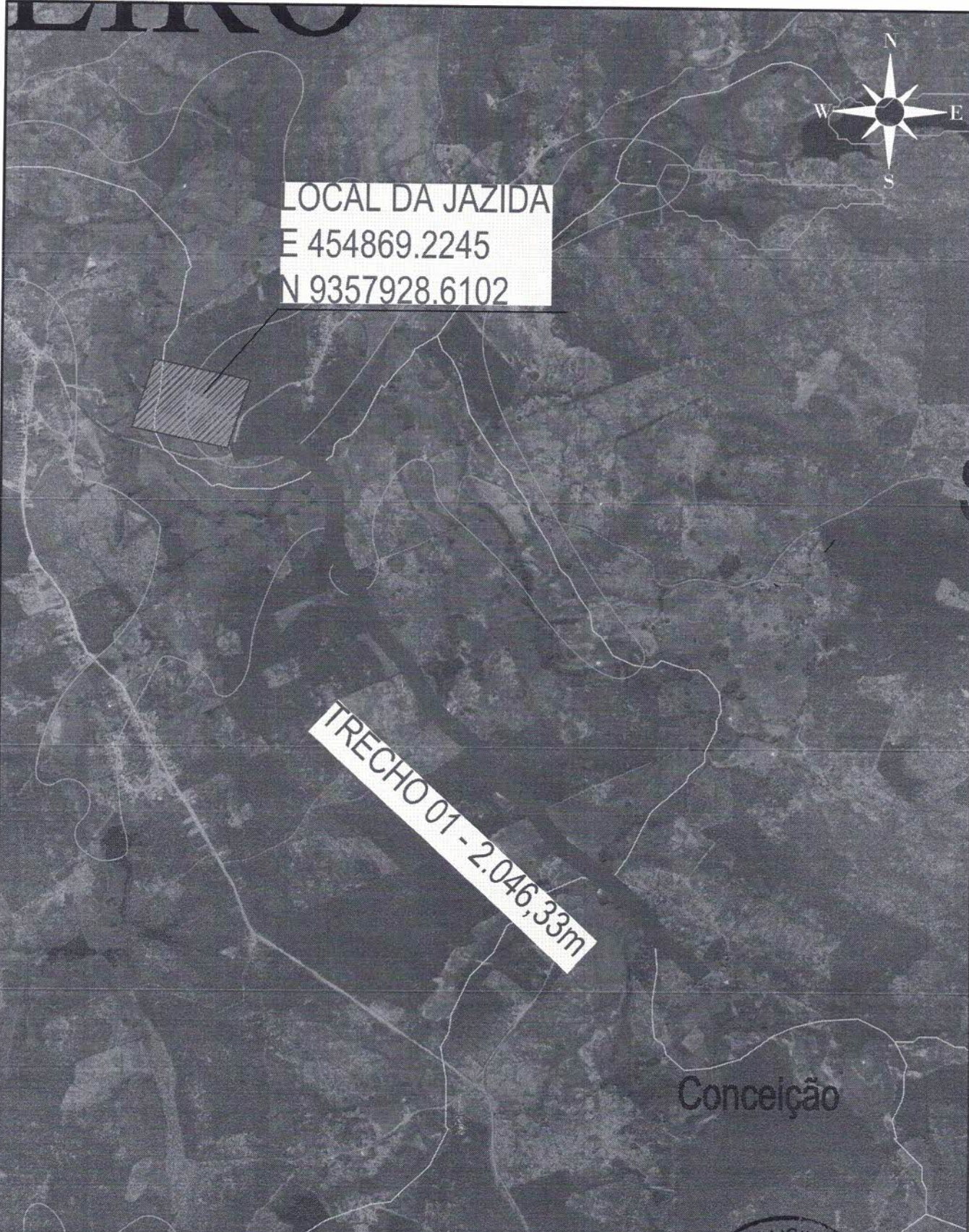
16 / 16

ESCALA

1/250

TRECHO: PLANTA DO TRECHO 03

ARQUIVO: SEÇÕES TRANSVERSAIS_TRECHO 03_BIDDING




LOCAL DA JAZIDA
 E 454869.2245
 N 9357928.6102

TRECHO 01 - 2.046,33m

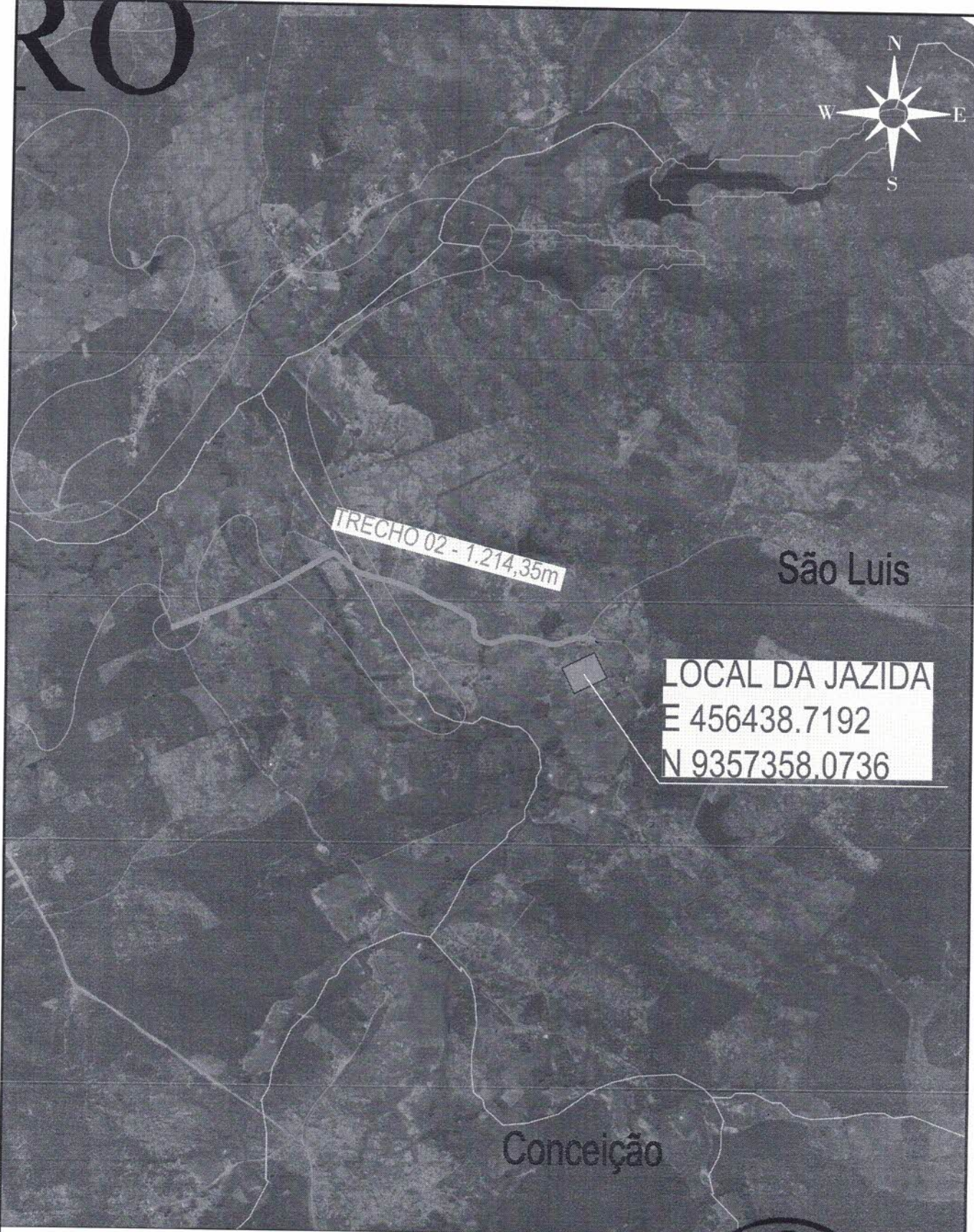
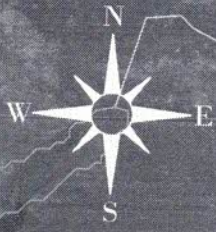
Conceição

Santos
 Francisco Antônio dos Santos
 ENG CIVIL CREA 8550-D



	PREFEITURA MUNICIPAL DE PIQUET CARNEIRO / CE. RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE PIQUET CARNEIRO / CE. MAPA DE LOCALIZAÇÃO DA JAZIDA.		PRANCHA: 1 / 01
	TRECHO:	TRECHO 01	ESCALA: 1/15000
	ARQUIVO:	JAZIDA TRECHO 01.DWG	

RO



TRECHO 02 - 1.214,35m

São Luís

LOCAL DA JAZIDA
E 456438.7192
N 9357358.0736

Conceição

Santos
Francisco Antônio dos Santos
ENG CIVIL CREA 8550-D



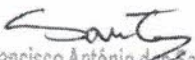
PREFEITURA MUNICIPAL DE PIQUET CARNEIRO / CE.		PRANCHA: 1 / 01
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE PIQUET CARNEIRO / CE.		
MAPA DE LOCALIZAÇÃO DA JAZIDA		ESCALA: 1/15000
TRECHO:	TRECHO 02	
ARQUIVO:	JAZIDA TRECHO 02.DWG	



TRECHO 03 - 3.809,14m

LOCAL DA JAZIDA
X = 460671.3010
Y = 9361101.0038

Pau D'Arco


Francisco Antônio dos Santos
ENG CIVIL CREA 8550-D



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO / CE.		PRANCHA:
RECUPERAÇÃO DE ESTRADAS VICINAIS NO MUNICÍPIO DE PIQUET CARNEIRO / CE.		1 / 01
MAPA DE LOCALIZAÇÃO DE JAZIDA		ESCALA:
TRECHO:	TRECHO 03	1/15000
ARQUIVO:	JAZIDA TRECHO 03.DWG	