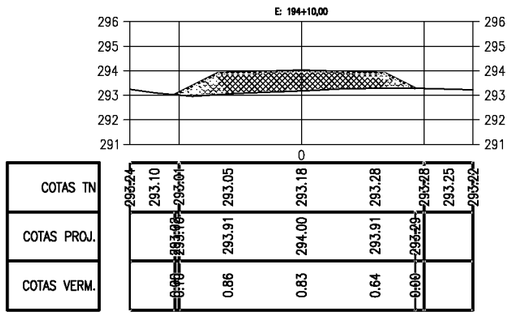
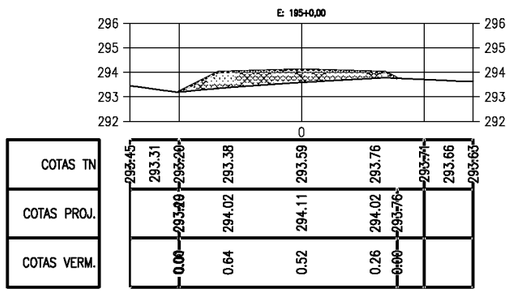
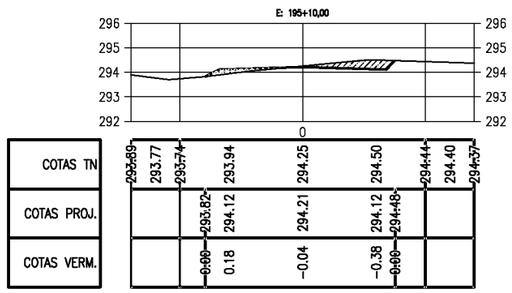
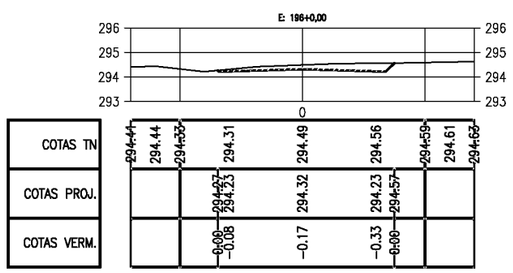
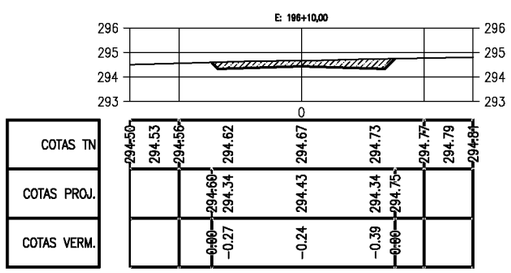


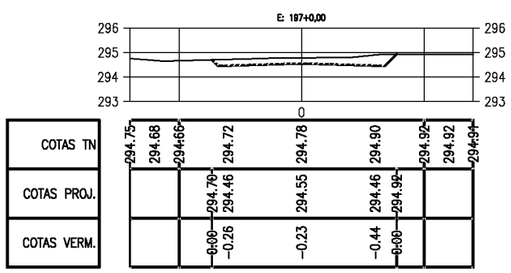


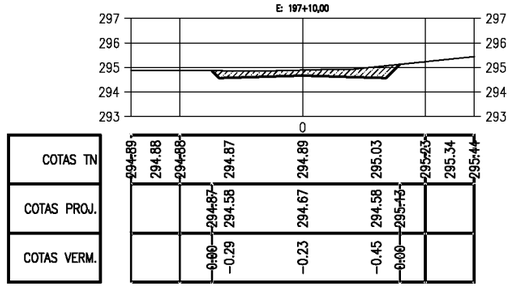












PREFEITURA MUNICIPAL DE PIQUET CARNEIRO

PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

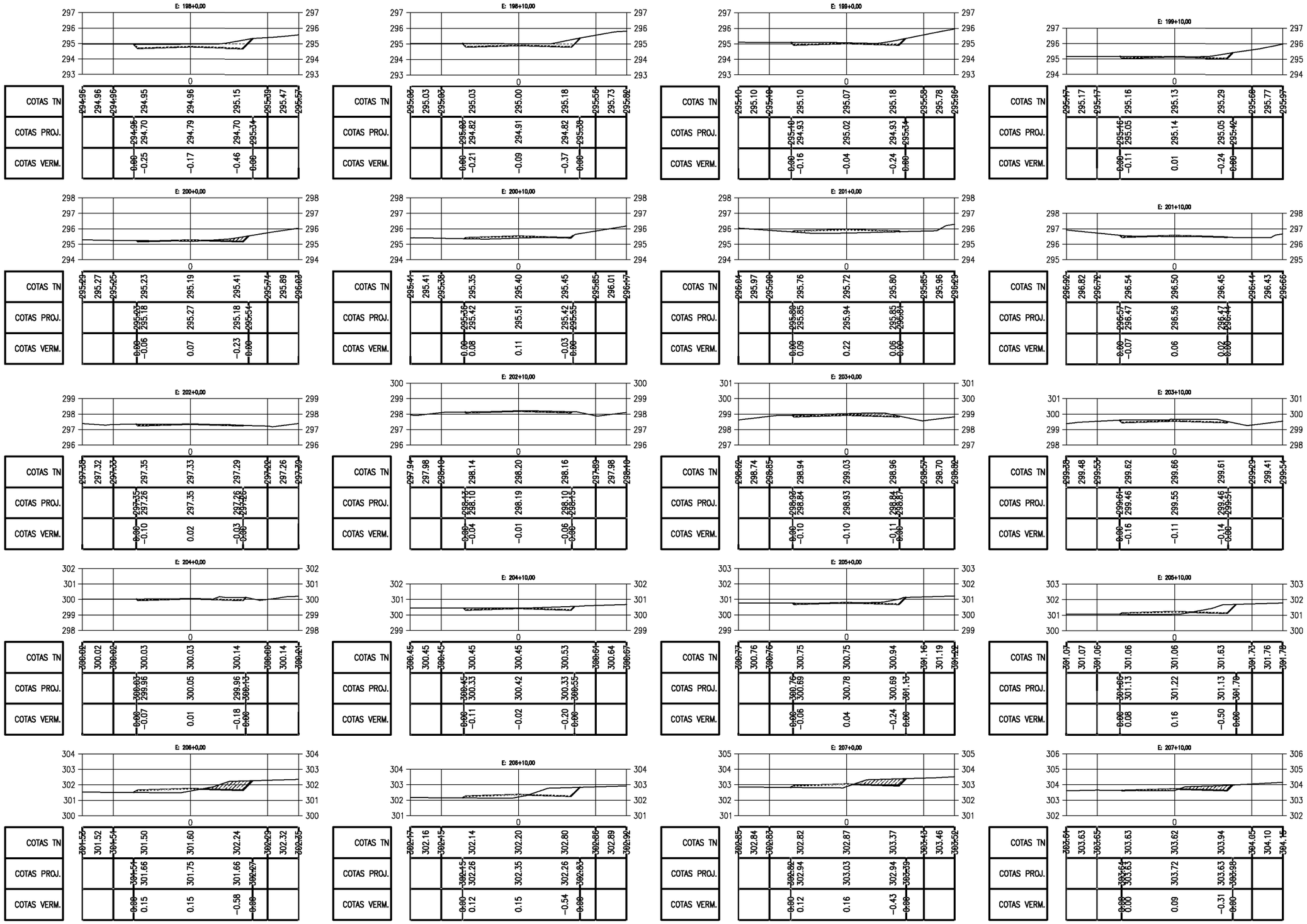
RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 06: JUREMA A VAZANTE DOS DIVINOS

SEÇÕES TRANVERSAIS

PROJETISTA:	-
ARQUIVO:	1 - PROJETO TERRAPLANAGEM_R1 - TR 06.DWG

PRANCHA: 22 / 30

ESCALA: 1/250



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 06: JUREMA A VAZANTE DOS DIVINOS

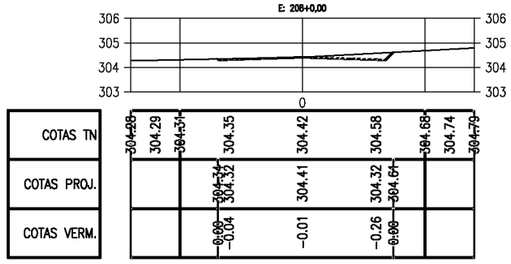
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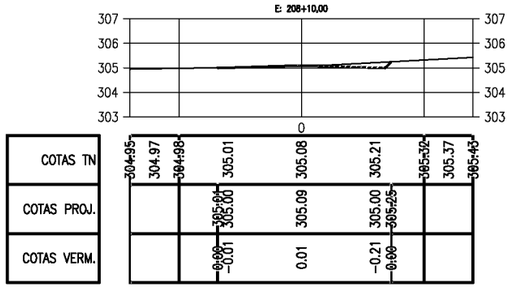
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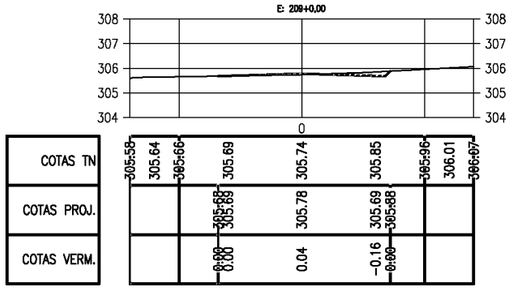
ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 06.DWG

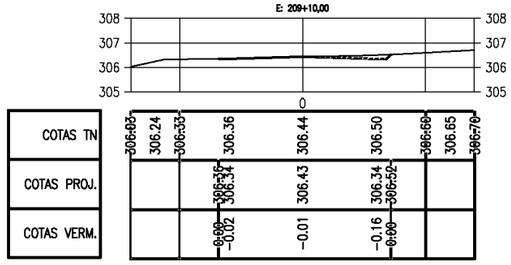
PRANCHA: 23 / 30

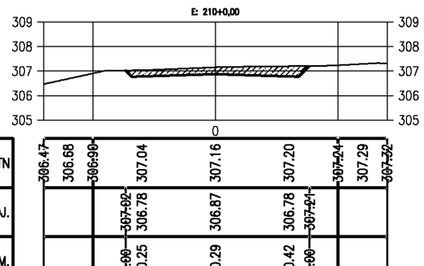
ESCALA: 1/250

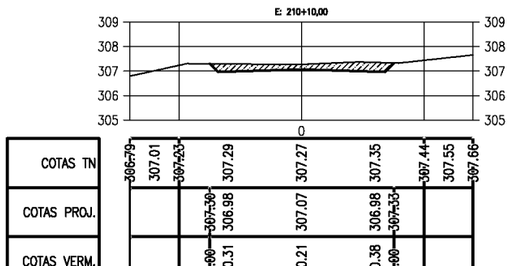


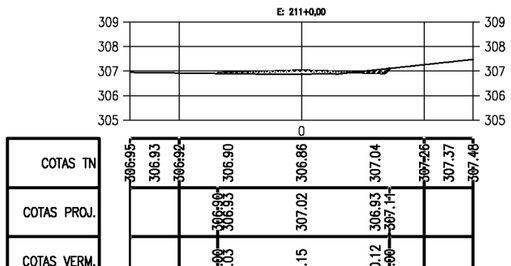


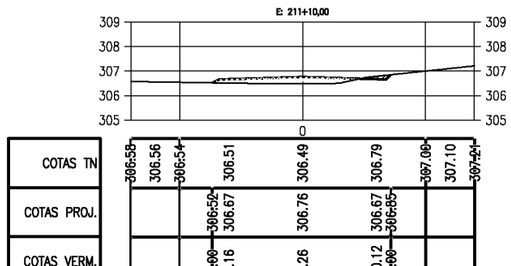


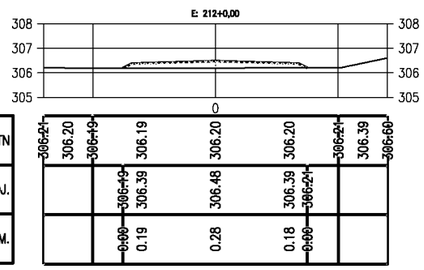


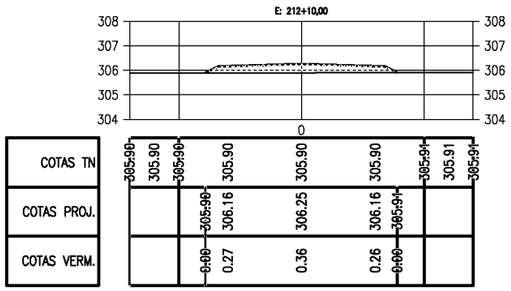


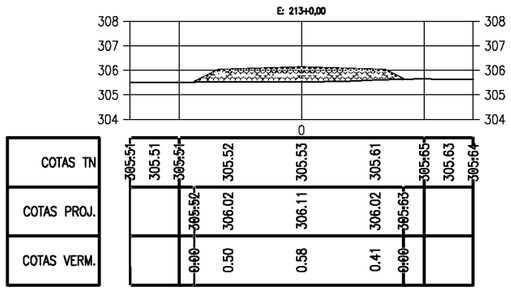


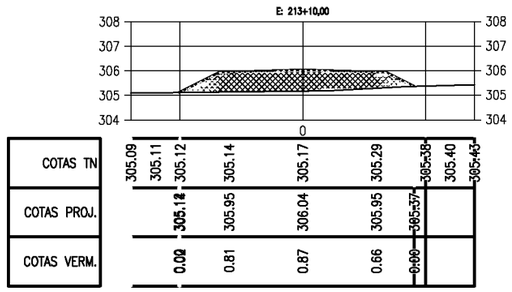


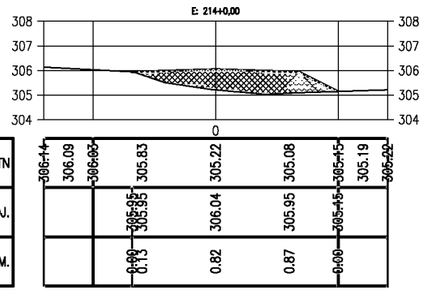


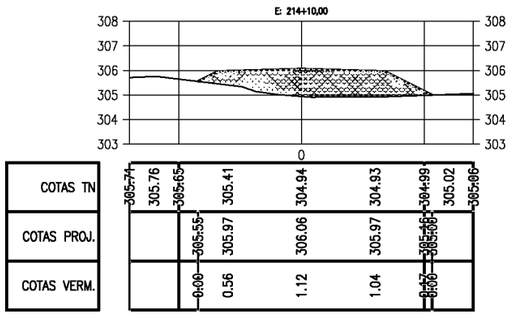


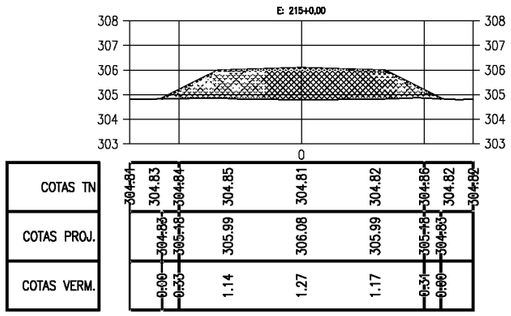


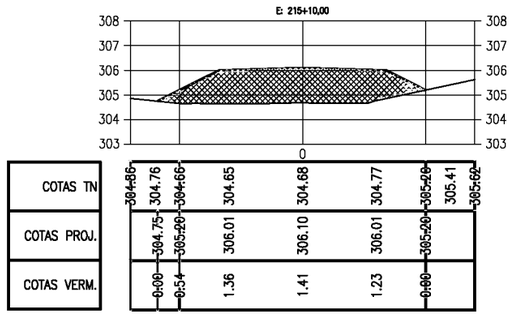












PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 06: JUREMA A VAZANTE DOS DIVINOS

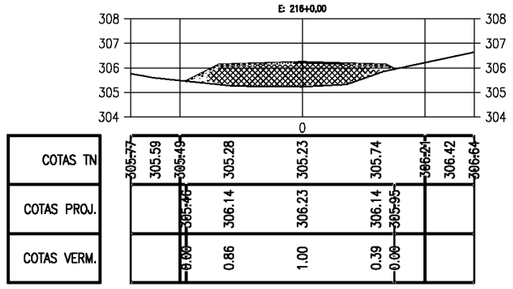
SEÇÕES TRANVERSAIS

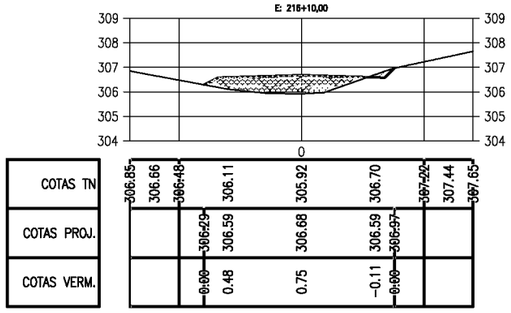
PROJETISTA: -

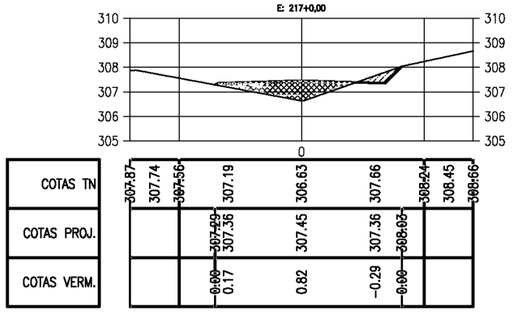
ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 06.DWG

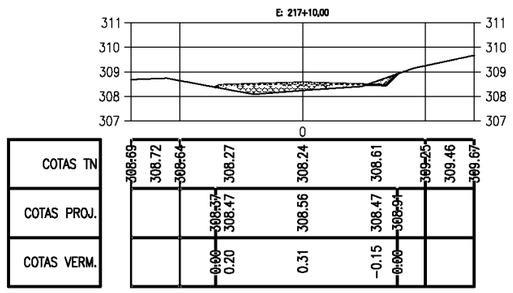
PRANCHA: 24 / 30

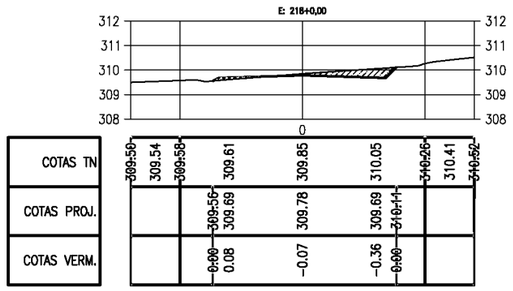
ESCALA: 1/250

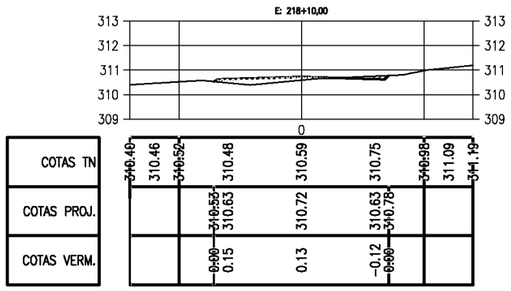


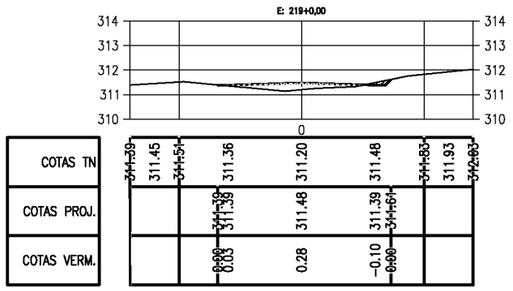


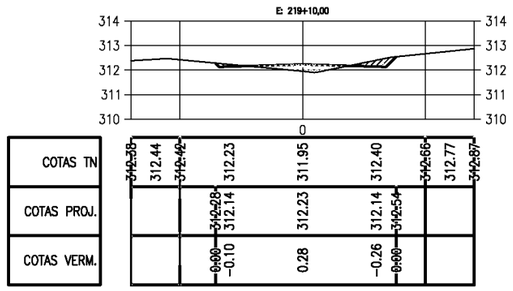


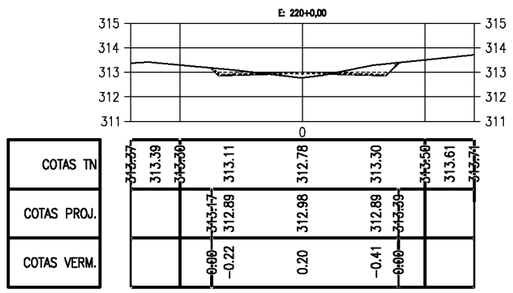


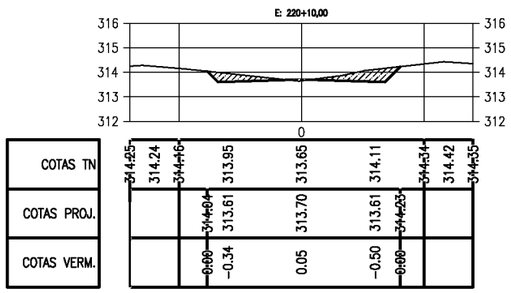


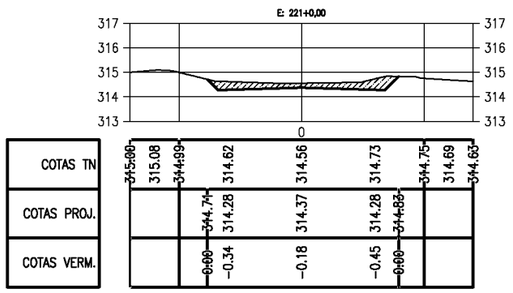


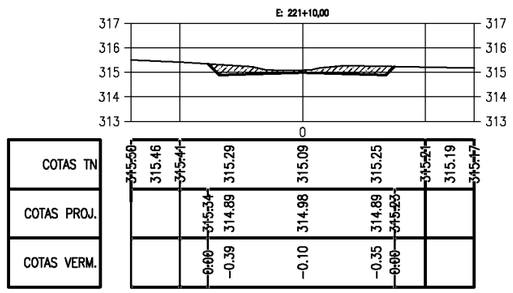


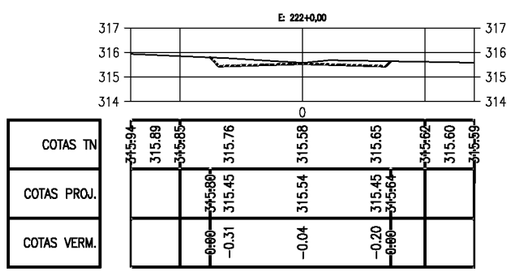


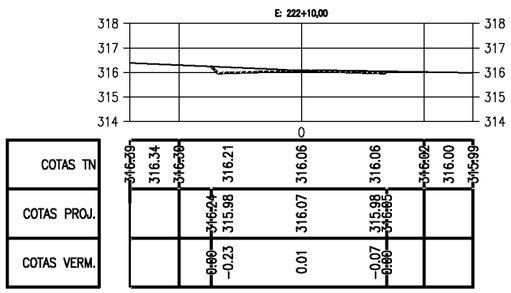


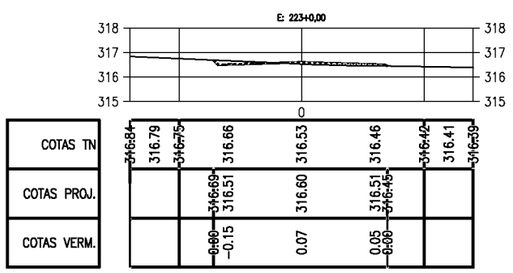


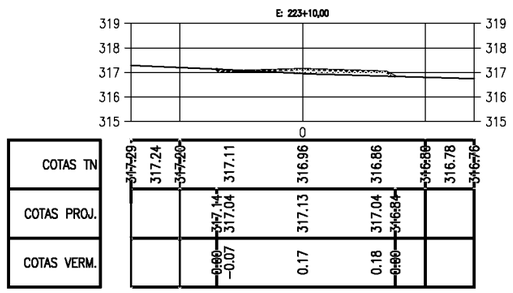












PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 06: JUREMA A VAZANTE DOS DIVINOS

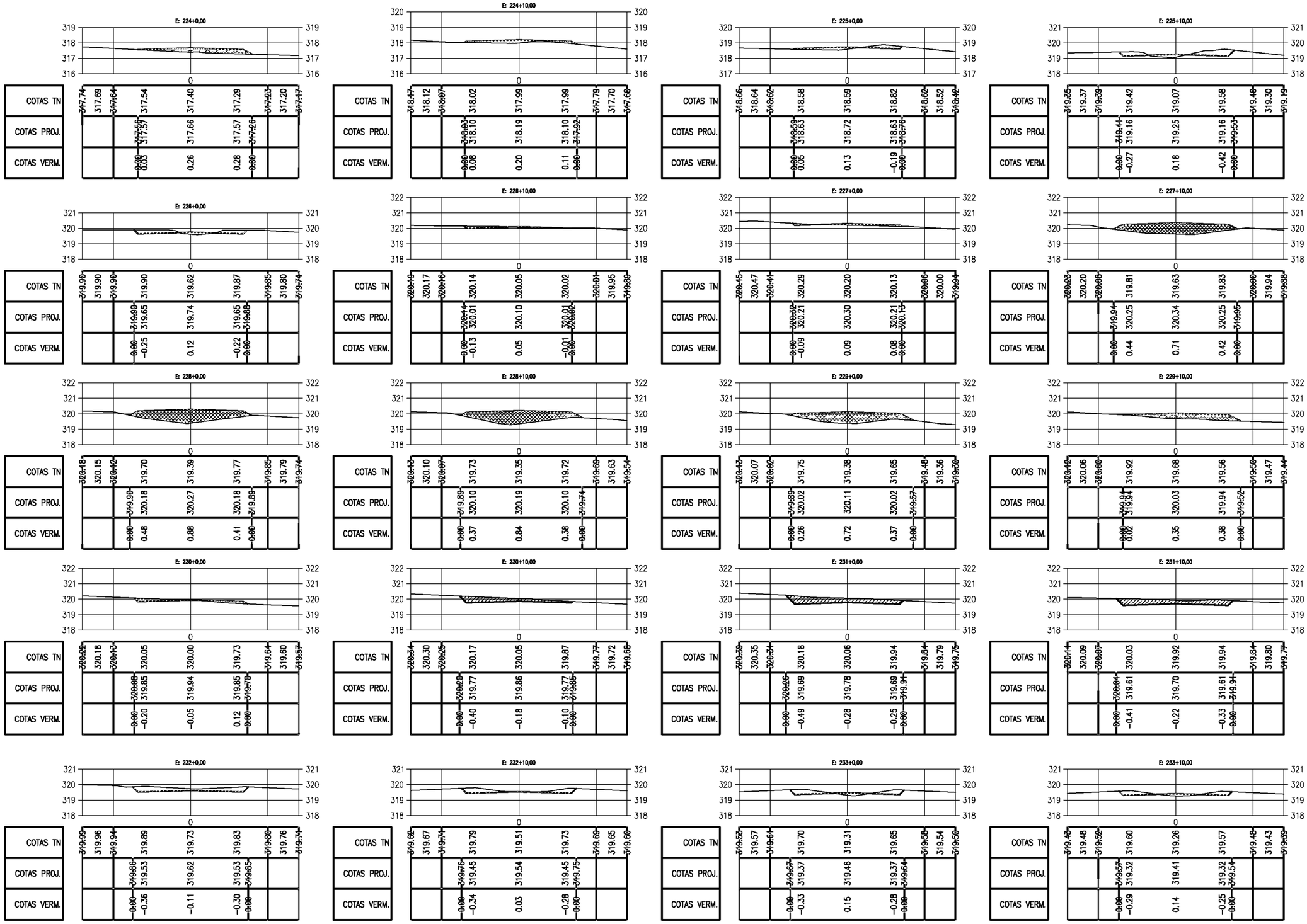
SEÇÕES TRANVERSAIS

PROJETISTA: -

ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 06.DWG

PRANCHA: 25 / 30

ESCALA: 1/250



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 06: JUREMA A VAZANTE DOS DIVINOS

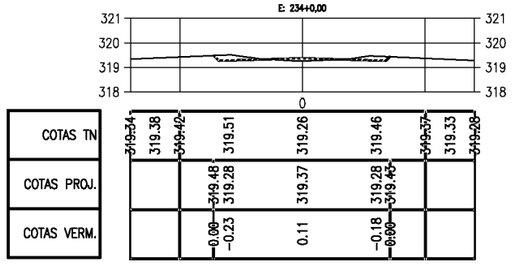
SEÇÕES TRANVERSAIS

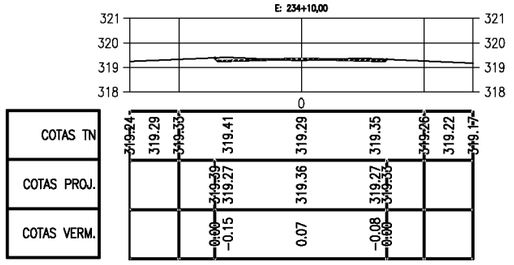
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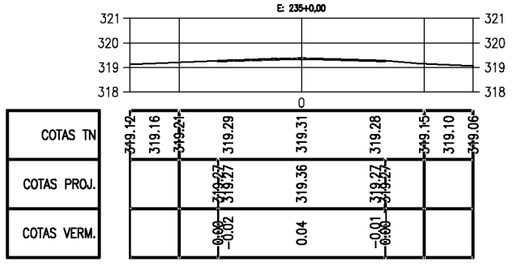
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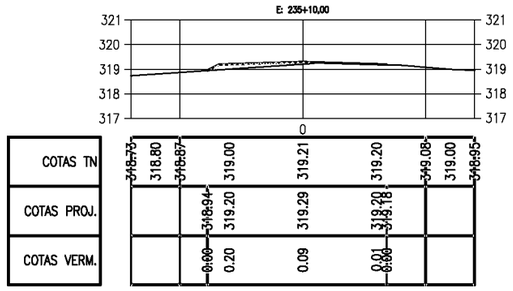
PRANCHA: 26 / 30

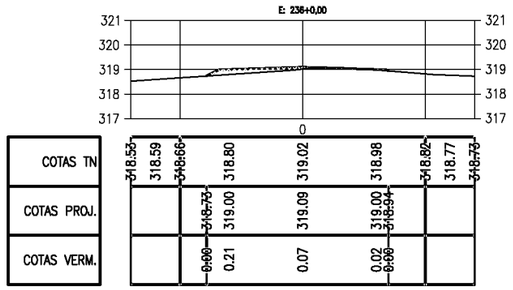
ESCALA: 1/250

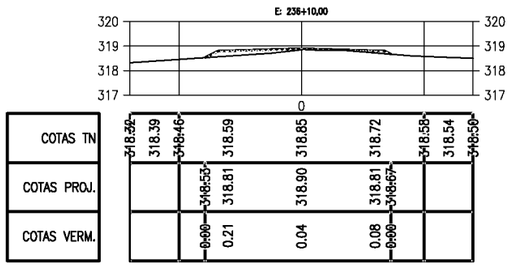


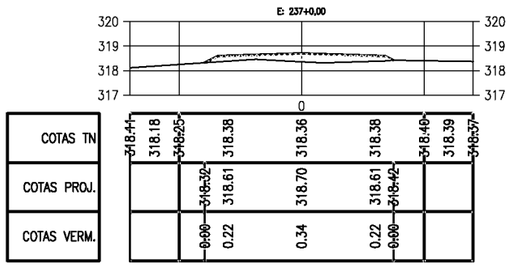


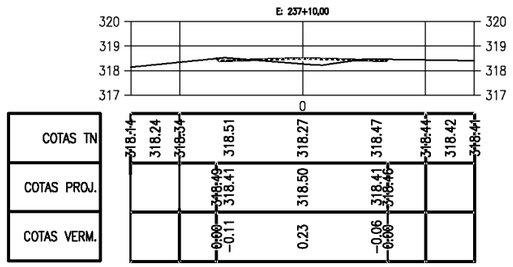


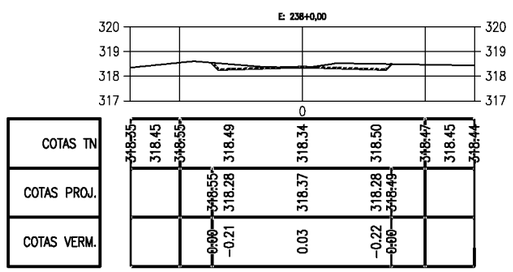


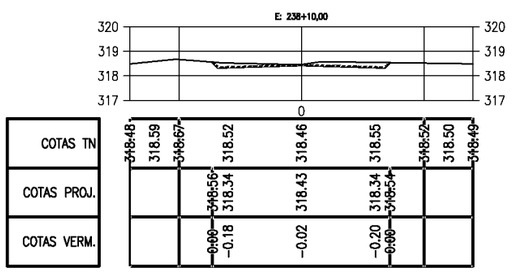


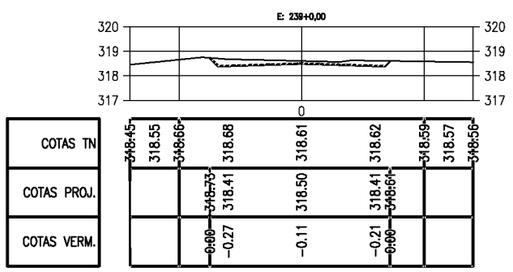


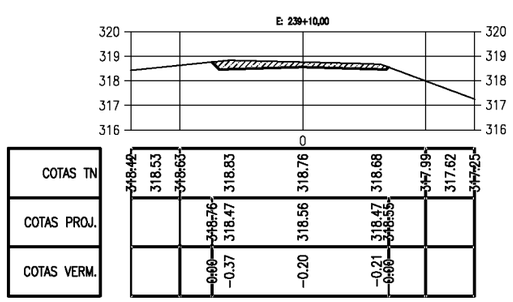


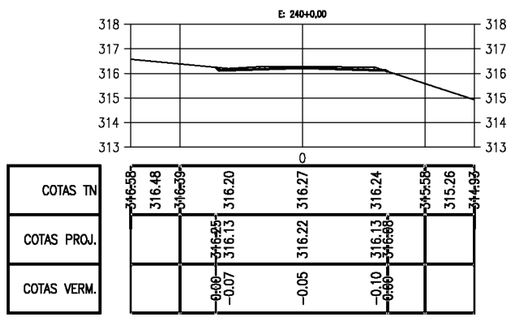


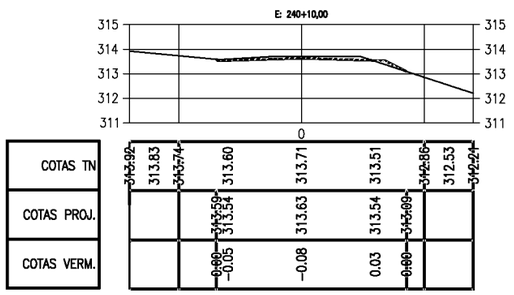


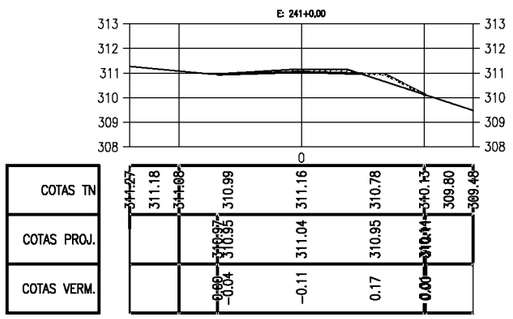


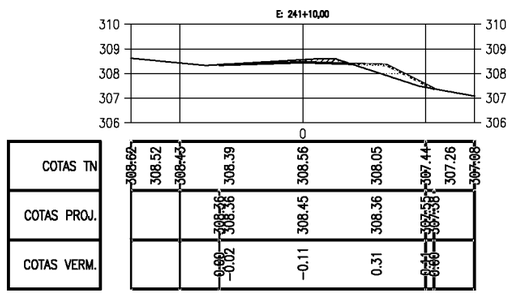












PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 06: JUREMA A VAZANTE DOS DIVINOS

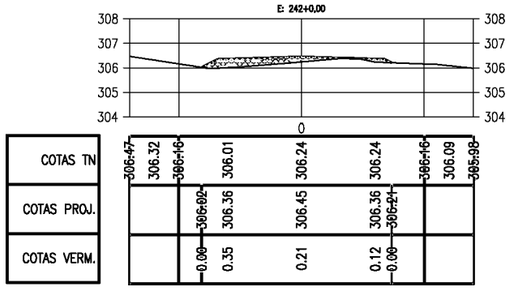
SEÇÕES TRANVERSAIS

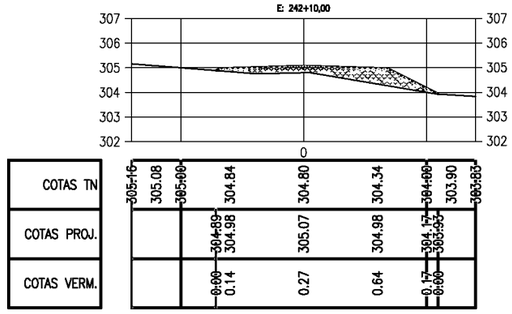
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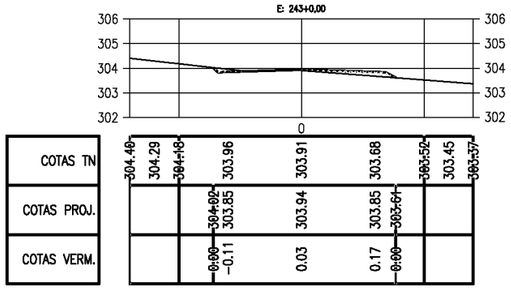
ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 06.DWG

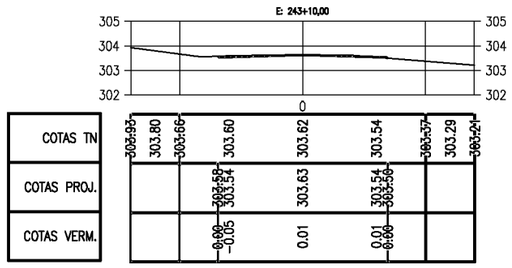
PRANCHA: 27 / 30

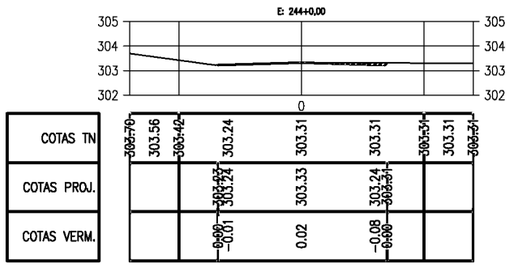
ESCALA: 1/250

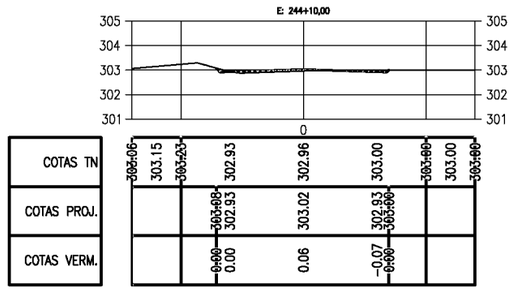


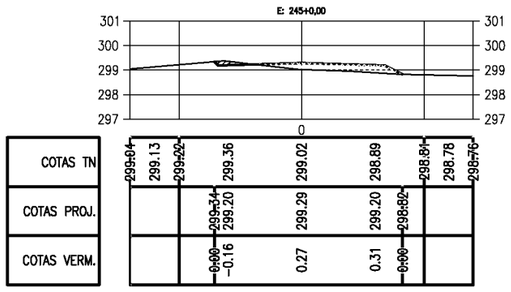


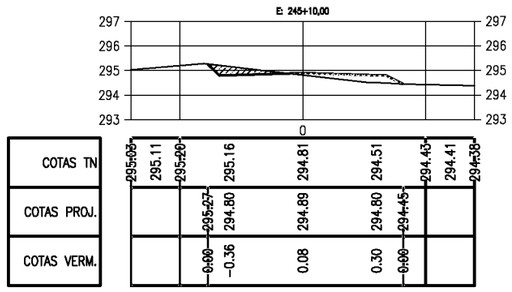


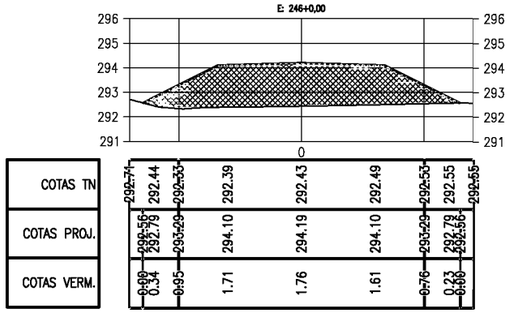


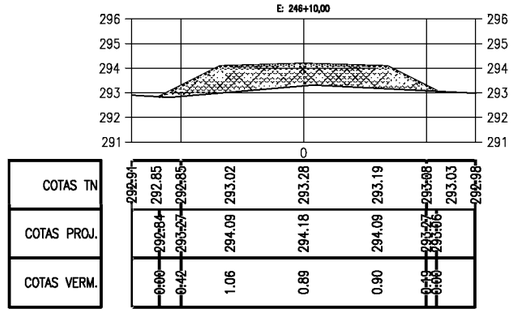


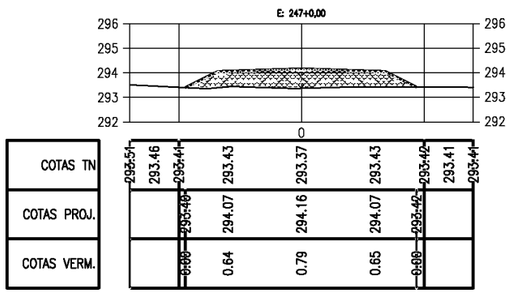


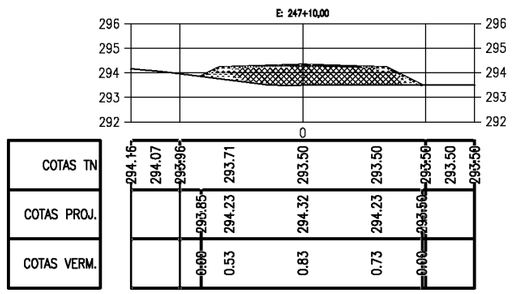


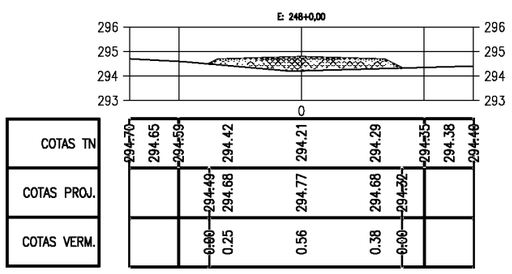


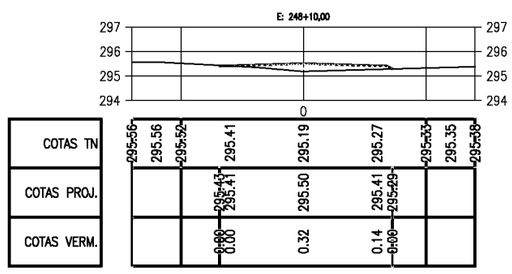


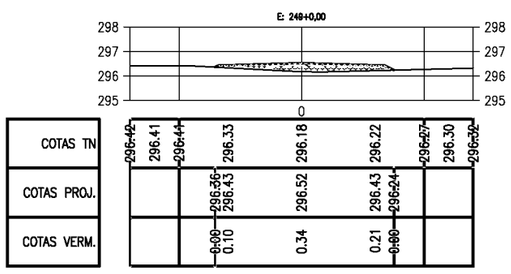


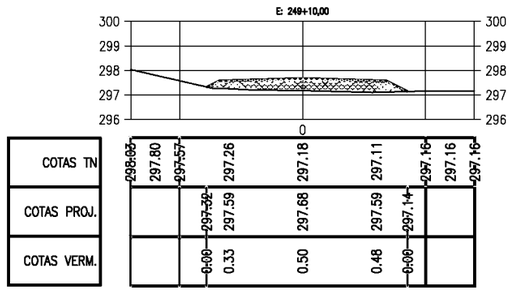












PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 06: JUREMA A VAZANTE DOS DIVINOS

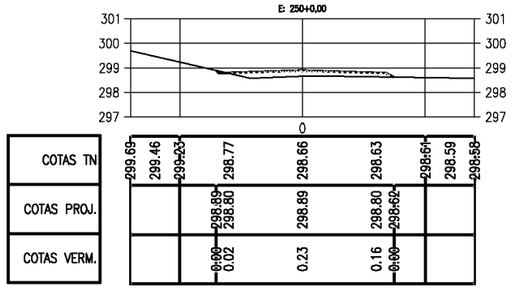
SEÇÕES TRANVERSAIS

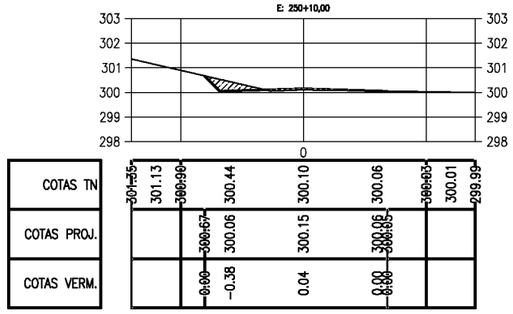
PROJETISTA: -

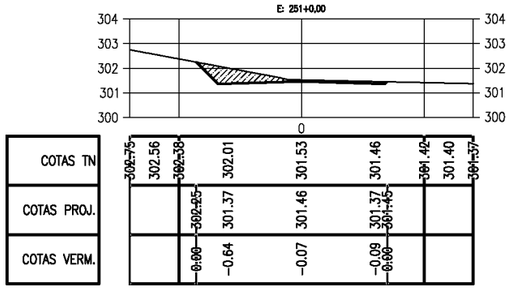
ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 06.DWG

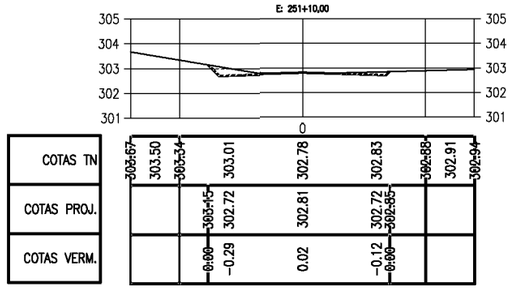
PRANCHA: 28 / 30

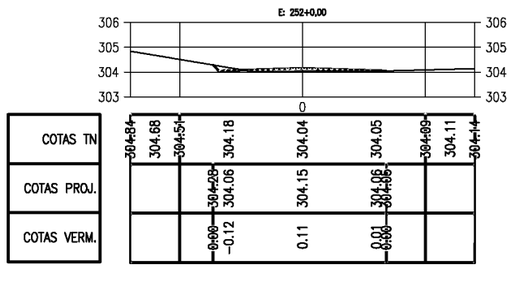
ESCALA: 1/250

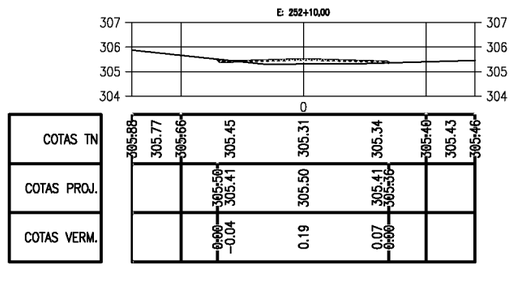


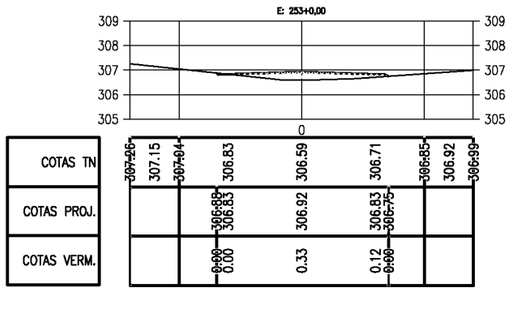


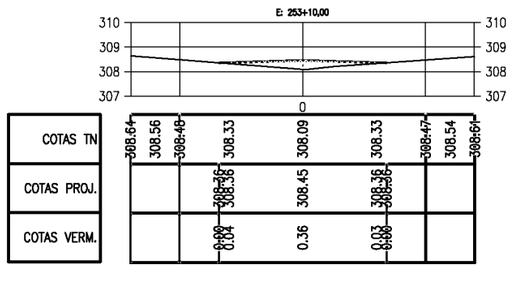


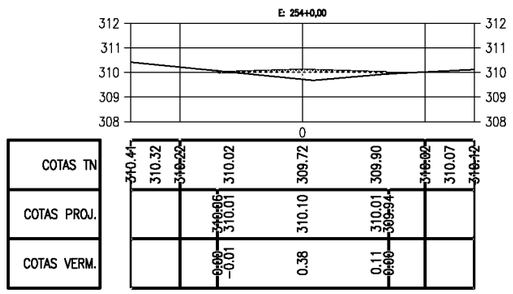


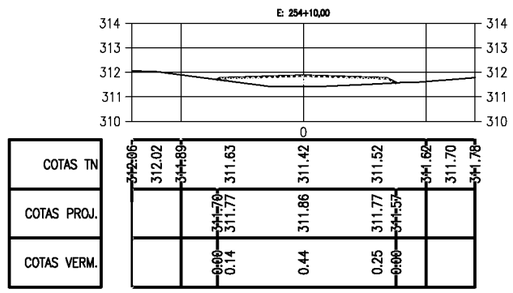


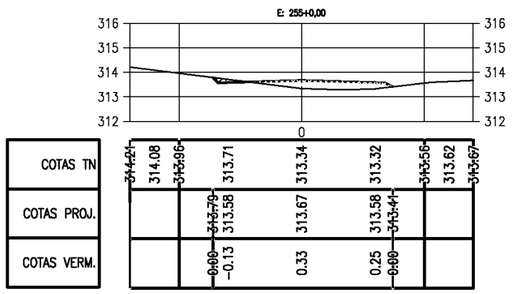


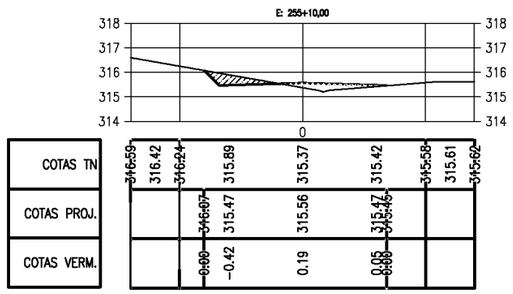


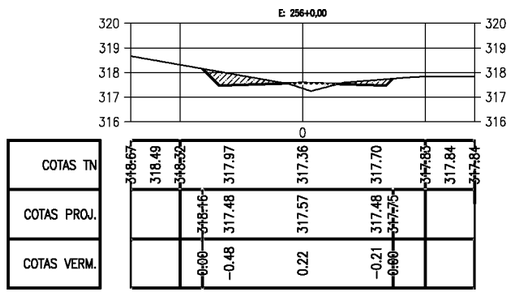


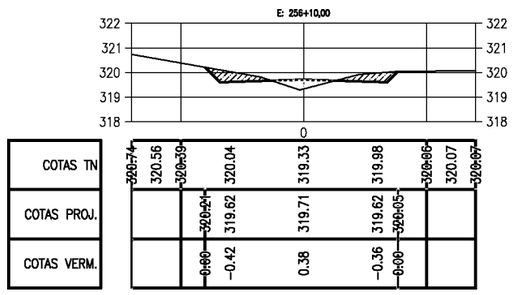


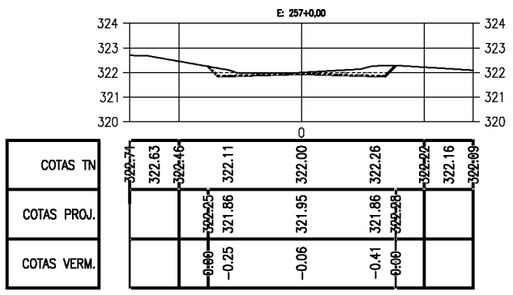


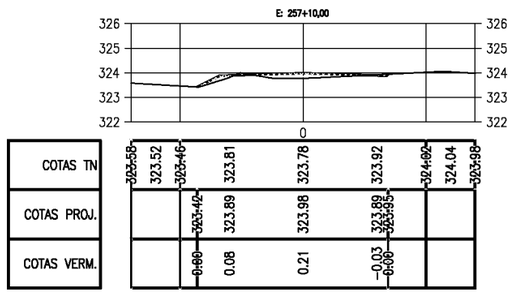












PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

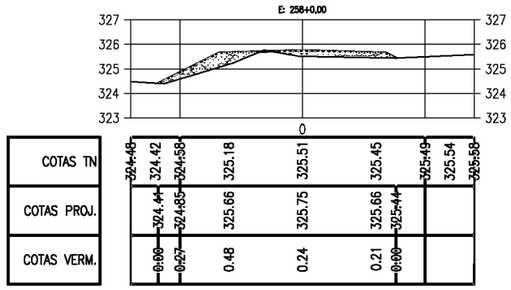
RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 06: JUREMA A VAZANTE DOS DIVINOS

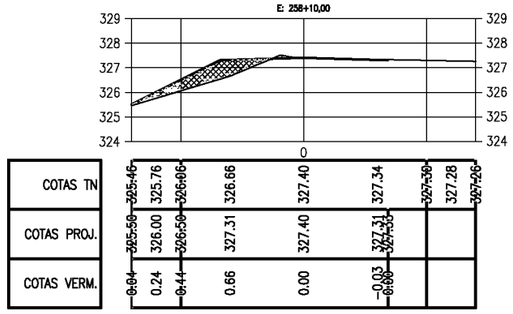
SEÇÕES TRANVERSAIS

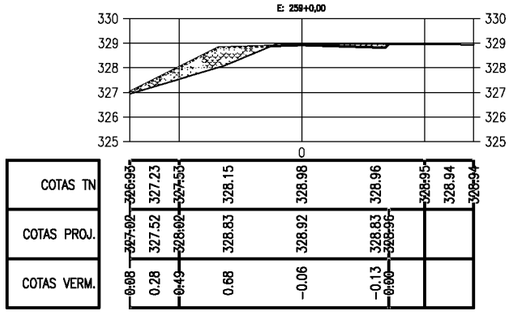
PROJETISTA:	-
ARQUIVO:	1 - PROJETO TERRAPLANAGEM_R1 - TR 06.DWG

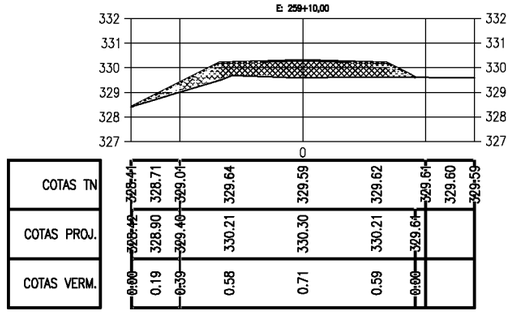
PRANCHA: 29 / 30

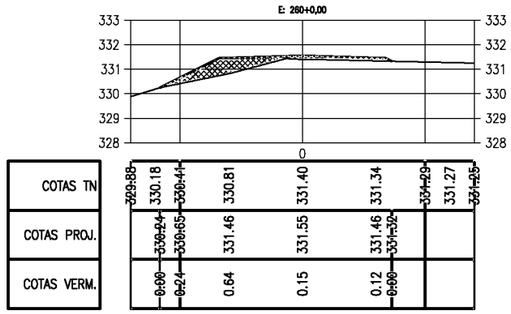
ESCALA: 1/250

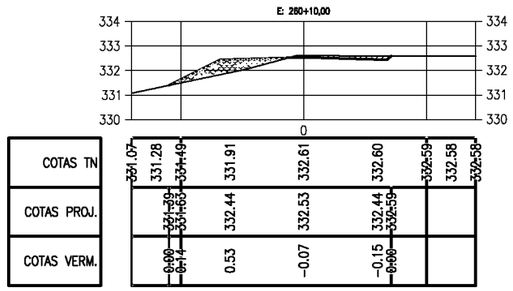


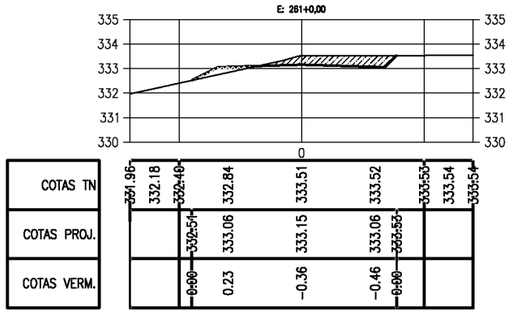


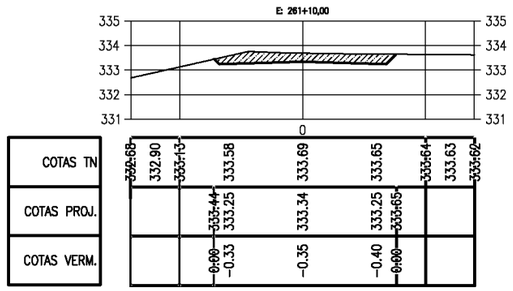


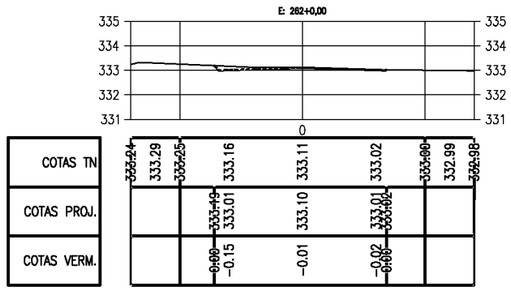


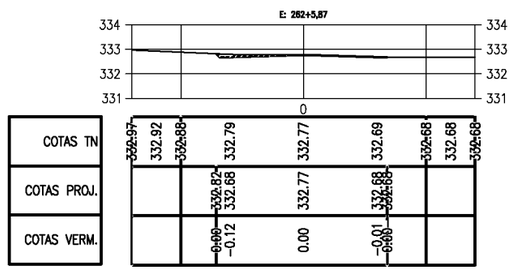












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PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 06: JUREMA A VAZANTE DOS DIVINOS

SEÇÕES TRANVERSAIS

PROJETISTA:	-
ARQUIVO:	1 - PROJETO TERRAPLANAGEM_R1 - TR 06.DWG

PRANCHA: 30 / 30

ESCALA: 1/250

TUBOS DE CONCRETO ARMADO

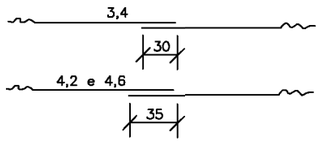
TABELA DE ARMADURAS (POR METRO DE TUBO)						
TUBOS TIPO CA–1 (ABNT)						
FORMAS		ARMADURAS (CA–60B)				
DI(cm)	e(cm)	N	Ø	ESP.	Q.	COMP.
80	10	1	3,4	15	18	corr.
		2	5,0	10	10	315
100	12	3	3,4	15	46	corr.
		4	4,6	10	10	405
		5	4,6	10	10	365

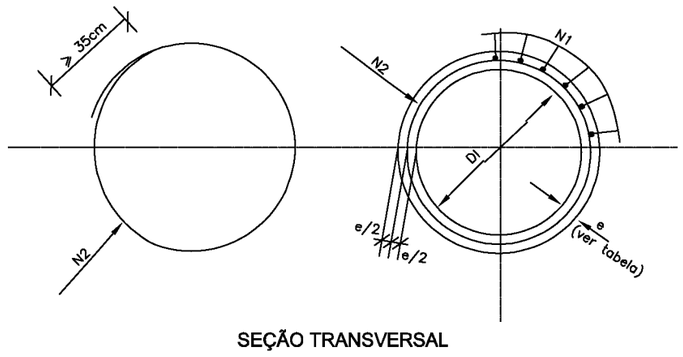
CA–1(ALTURA DE ATERRO) 1,0 à ≤ 3,5m			
RESUMO DE AÇO			
BITOLA		80	100
Ø	kg/m	PESO(kg)	PESO(kg)
3,4	0,071	1	4
4,2	0,109	–	–
4,6	0,130	–	10
5,0	0,154	5	–
6,0	0,222	–	–
TOTAIS		6	14

fck ≥ 15 MPa
AÇO CA–60B

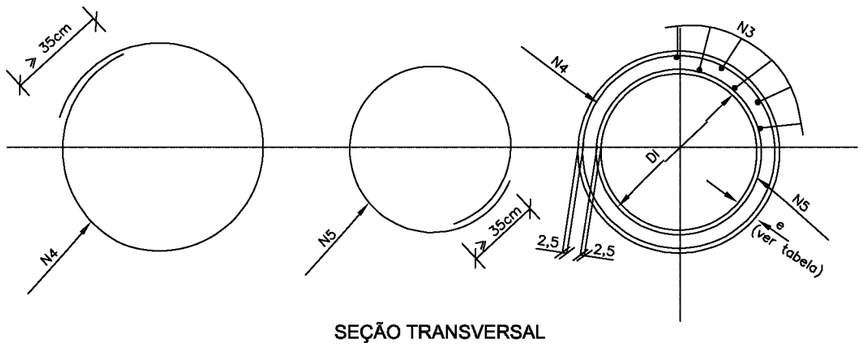
DET. DE EMENDA

(EMENDAR EM POSIÇÕES DIFERENTES)





SEÇÃO TRANSVERSAL



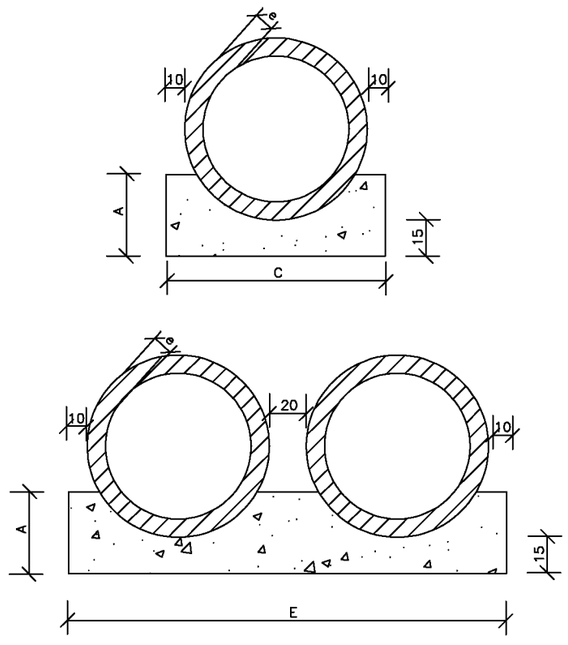
SEÇÃO TRANSVERSAL

NOTAS:

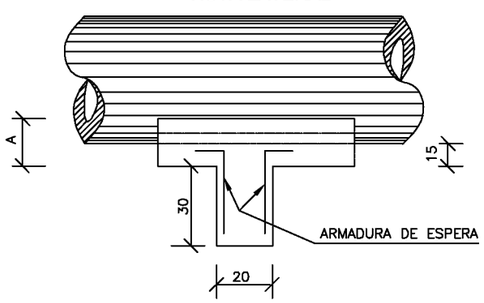
1 – Dimensões em cm;

BERÇOS PARA ASSENTAMENTOS DE BUEIROS

BERÇOS



VISTA LATERAL



QUADRO DE DIMENSÕES (cm)					
DIÂMETRO	A	C	E	F	e
80	35	120	240	–	10
100	40	144	288	432	12

QUANTIDADES UNITÁRIAS DOS DENTES				
DIÂMETRO (cm)	SIMPLES		DUPLO	
	CONCRETO (m^3)	ARMADURA (kg)	CONCRETO (m^3)	ARMADURA (kg)
80	0,048	0,750		
100			0,115	1,500

QUANTIDADES POR METRO LINEAR DE BERÇO				
DIÂMETRO (m)	SIMPLES		DUPLO	
	CONCRETO (m^3)	FORMA (m^2)	CONCRETO (m^3)	FORMA (m^2)
80	0,308	0,70		
100			0,804	0,80

NOTAS:

1 – Dimensões em cm.

2 – Os dentes deverão ser construidos em todos os bueiros cuja declividade de instalação for superior a 4% e ser espaçados de cinco em cinco metros na projeção horizontal;

3 – Nos dentes serão colocadas armaduras de espera: 2 ferros de 6,3mm a cada 50 com comprimento de 50;

4 – Utilizar nos berços concreto ciclópico fck > 15MPa;

6 – No caso de colocação de tubo em valas, poderá ser executado o berço de material granular adequado, adotando–se a espessura mínima de 15 cm, dimensionando–se os tubos em função da carga e das condições de apoio, de acordo com as normas existentes.

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PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

PROJETO DE DRENAGEM - DETALHES DE BERÇOS PARA BUEIROS

PROJETISTA:

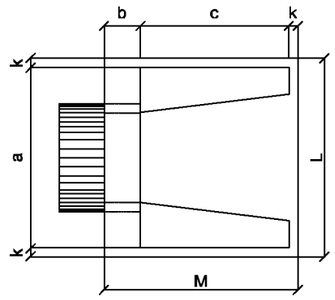
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PRANCHA: 01/02

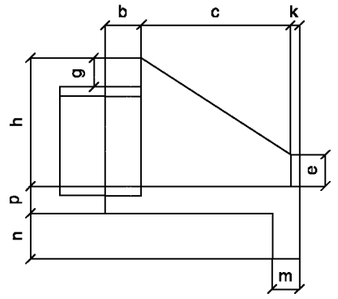
ESCALA: 1/50

BUEIRO SIMPLES TUBULAR DE CONCRETO - BOCAS NORMAIS

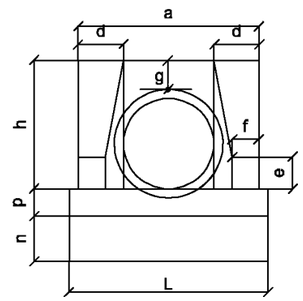
PLANTA NORMAL



VISTA LATERAL



VISTA FRONTAL

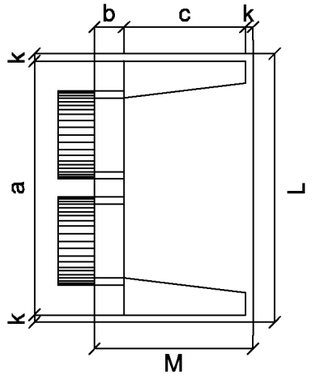


DIMENSÕES E CONSUMOS MÉDIOS PARA UMA UNIDADE

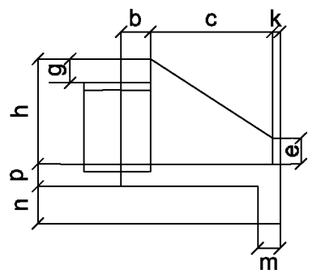
Esc.	BUEIRO SIMPLES TUBULAR													formas m2	con creto m3	cimento saco 50kg	areia m3	brita 1 brita 2 m3	água m3	madeira m3
	a	b	c	d	e	f	g	h	k	m	n	p	L	M							
0°	170	30	165	35	50	20	30	142	10	27	37	27	190	205	9,68	2,514	12,318	1,709	1,860	0,402	0,242
5°	171			35									191		9,69	2,514	12,320	1,710	1,861	0,402	0,242
10°	173			36									193		9,75	2,515	12,325	1,710	1,861	0,402	0,244
15°	176			36									197		9,85	2,517	12,334	1,712	1,863	0,403	0,246
20°	181			37									202		9,99	2,520	12,346	1,713	1,865	0,403	0,250
25°	188			39									210		10,19	2,523	12,362	1,716	1,867	0,404	0,255
30°	196			40									219		10,47	2,527	12,381	1,718	1,870	0,404	0,262
35°	208			43									232		10,84	2,531	12,403	1,721	1,873	0,405	0,271
40°	222			46									248		10,36	2,536	12,427	1,725	1,877	0,406	0,284
45°	240			49									269		12,07	2,542	12,455	1,728	1,881	0,407	0,302

BUEIRO DUPLO TUBULAR DE CONCRETO - BOCAS NORMAIS

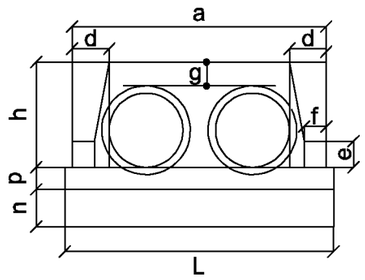
PLANTA NORMAL



VISTA LATERAL



VISTA FRONTAL



Esc.	BUEIRO DUPLO TUBULAR													formas m2	con creto m3	cimento saco 50kg	areia m3	brita 1 brita 2 m3	água m3	madeira m3
	a	b	c	d	e	f	g	h	k	m	n	p	L	M							
0°	290	30	165	35	50	20	30	142	10	22	32	22	310	205	11,51	3,037	14,883	2,065	2,248	0,486	0,288
5°	291			35									311		11,54	3,039	14,892	2,067	2,249	0,486	0,289
10°	294			36									315		11,64	3,044	14,917	2,070	2,253	0,487	0,291
15°	300			36									321		11,81	3,053	14,960	2,076	2,259	0,488	0,295
20°	309			37									330		12,06	3,065	15,019	2,084	2,268	0,490	0,301
25°	320			39									342		12,41	3,080	15,093	2,095	2,279	0,493	0,310
30°	335			40									358		12,89	3,099	15,184	2,107	2,293	0,496	0,322
35°	354			43									378		13,54	3,120	15,289	2,122	2,309	0,499	0,339
40°	379			46									405		14,43	3,145	15,408	2,138	2,327	0,503	0,361
45°	410			49									348		15,66	3,171	15,540	2,157	2,347	0,507	0,391

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PREFEITURA DE PIQUET CARNEIRO
Um novo tempo com você.

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

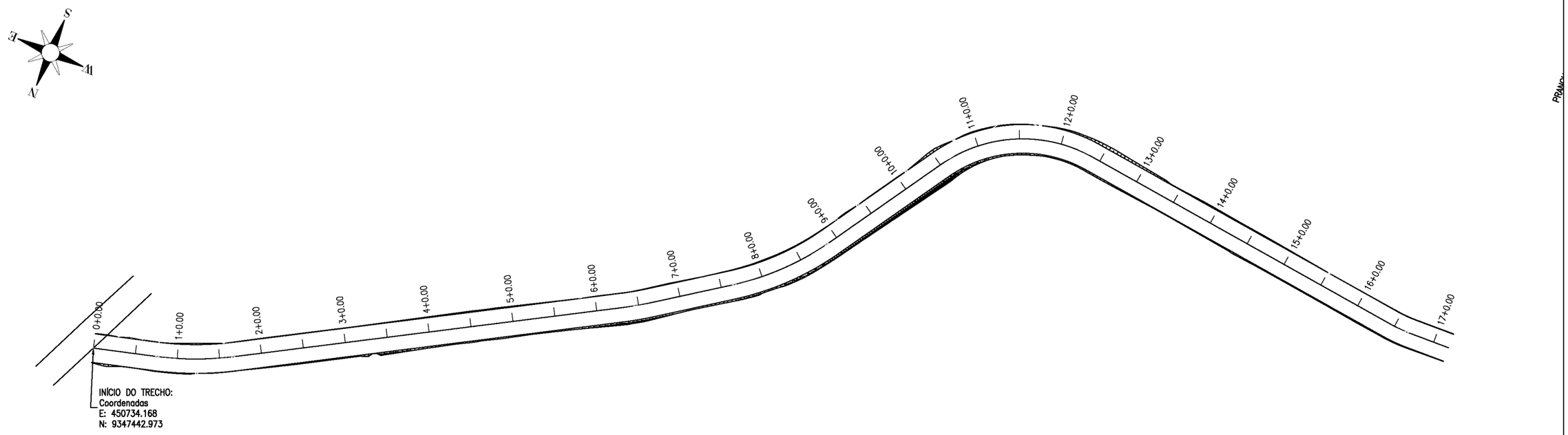
PROJETO DE DRENAGEM - BOCA DE BUEIRO SIMPLES E DUPLA

PROJETISTA:

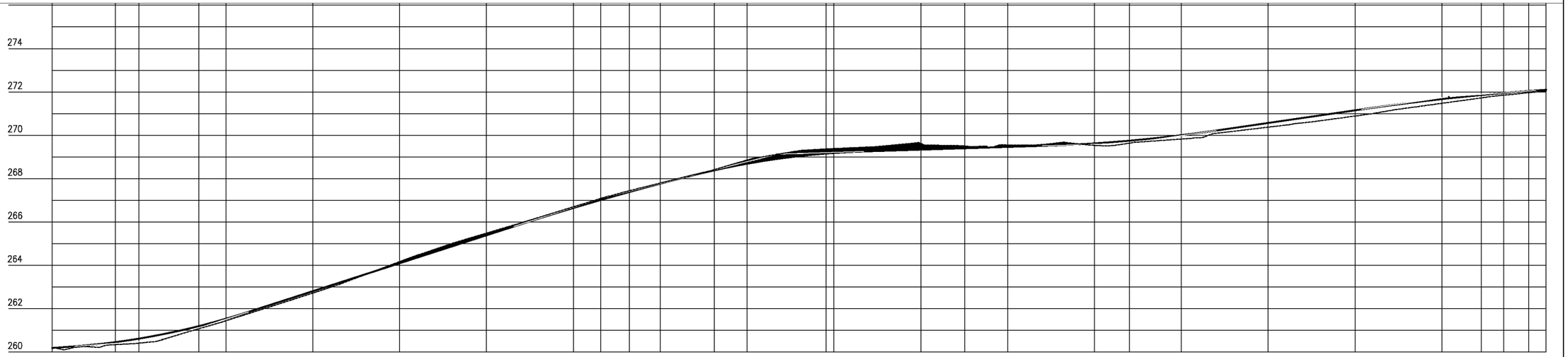
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PRANCHA: 02/02

ESCALA: 1/50



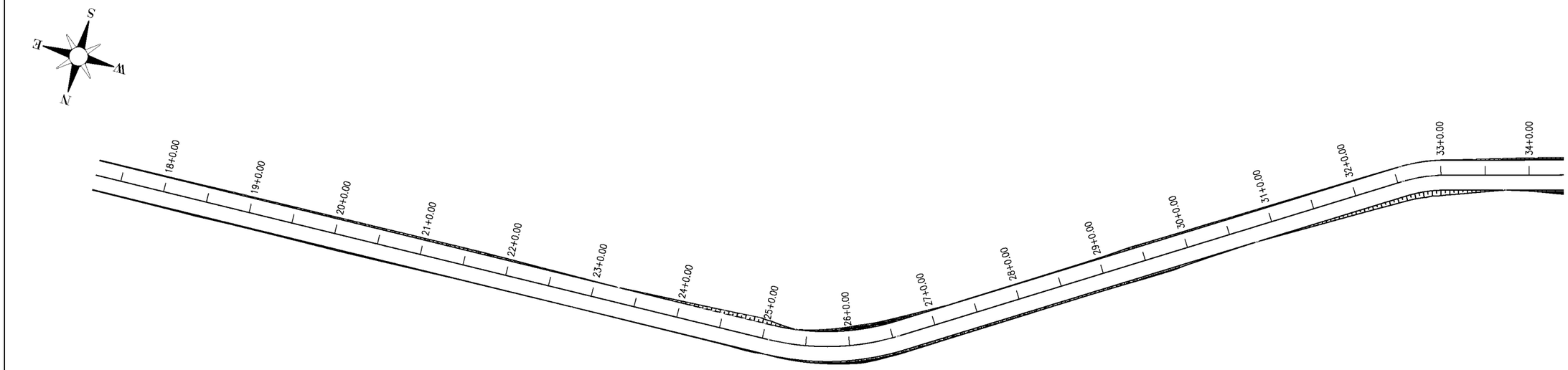
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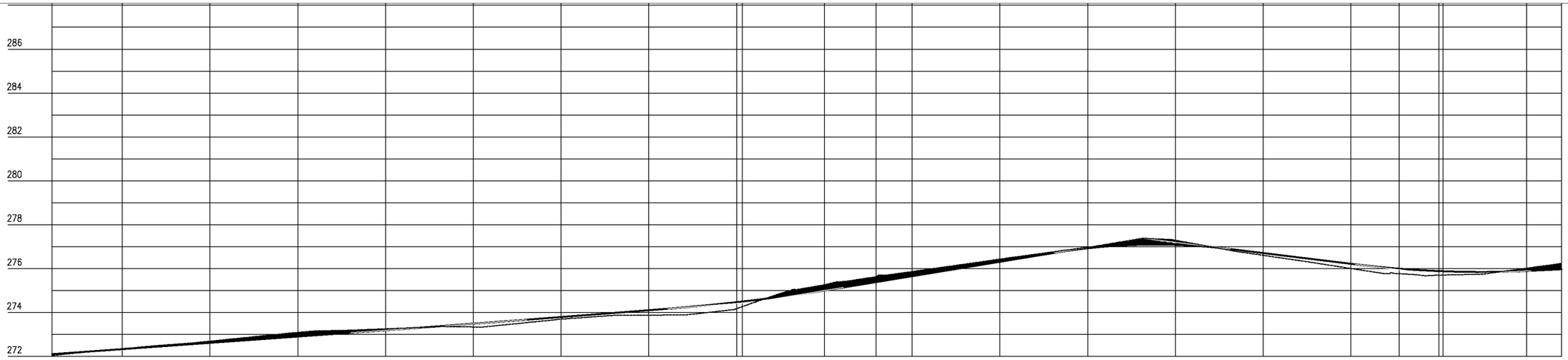
Estaca	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	17
Cota do terreno	260,184	260,409	261,441	262,718	264,170	265,484	266,696	267,794	268,855	269,386	269,623	269,554	269,534	269,824	270,372	270,896	271,473	271,962	272,042
Cota da terraplenagem	260,184	260,619	261,532	262,806	264,096	265,386	266,643	267,766	268,685	269,183	269,334	269,459	269,625	270,001	270,565	271,148	271,668	272,041	272,099
Cota vermelha	0,000	0,210	0,091	0,087	-0,074	-0,098	-0,053	-0,028	-0,169	-0,203	-0,289	-0,095	0,091	0,177	0,193	0,252	0,195	0,079	0,056

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.	PRANCHA: 01 / 17
RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE **TRECHO 01:** SITIO GARROTE A SÍTIO MANIÇOBA	
ESTAQUEAMENTO E PERFIL LONGITUDINAL	ESCALA: 1/1000
PROJETISTA: -	
ARQUIVO: 1 - PROJETO GEOMETRICO_R1 - TR 01.DWG	



0 1000 2000



Estaca	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	34
Cota do terreno	272,042	272,350	272,692	273,090	273,256	273,340	273,696	273,880	274,174	275,262	275,866	276,433	276,976	277,292	276,605	276,095	275,703	276,017	276,234
Cota da terraplenagem	272,099	272,328	272,615	272,902	273,189	273,486	273,794	274,104	274,467	275,001	275,654	276,311	276,928	277,083	276,707	276,220	275,887	275,893	275,971
Cota vermelha	0,056	-0,021	-0,077	-0,188	-0,066	0,146	0,098	0,224	0,293	-0,261	-0,212	-0,121	-0,048	-0,209	0,102	0,214	0,184	-0,124	-0,263

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

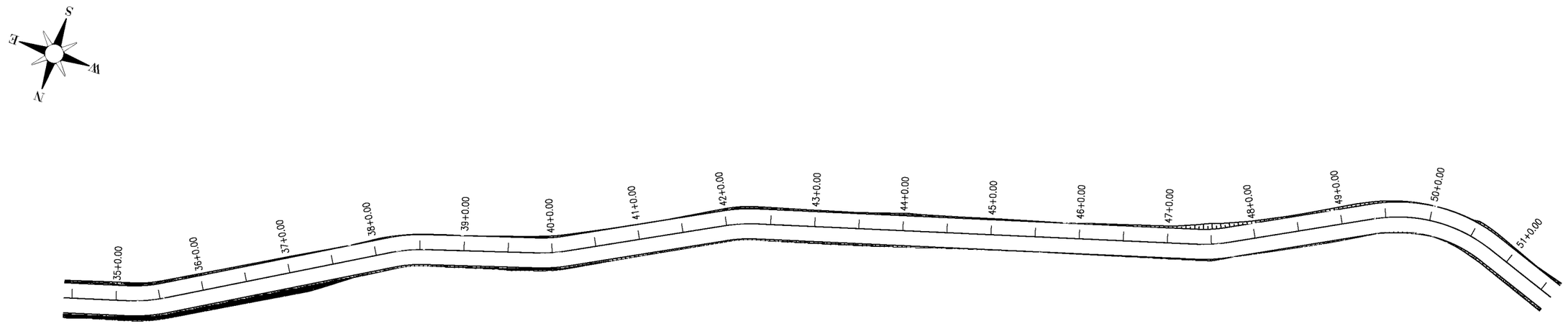
TRECHO 01: SITIO GARROTE A SÍTIO MANIÇOBA

ESTAQUEAMENTO E PERFIL LONGITUDINAL

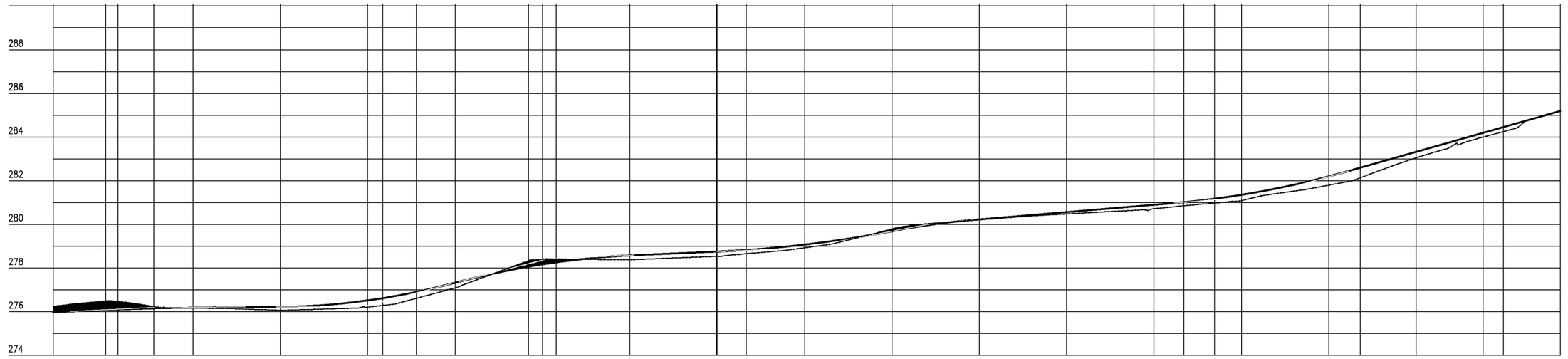
PROJETISTA:	-
ARQUIVO:	1 - PROJETO GEOMETRICO_R1 - TR 01.DWG

PRANCHA: 02 / 17

ESCALA: 1/1000



0 1000 2000



Estaca	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	51
Cota do terreno	276,234	276,489	276,164	276,064	276,210	277,087	276,393	276,388	278,535	278,927	279,789	280,208	280,478	280,715	281,080	281,794	283,047	284,249	285,214
Cota do terraplenagem	275,971	276,080	276,192	276,222	276,517	277,325	276,168	276,578	278,753	279,073	279,686	280,225	280,561	280,897	281,353	282,198	283,321	284,455	285,192
Cota vermelha	-0,263	-0,410	0,028	0,158	0,307	0,238	-0,225	0,191	0,218	0,146	-0,103	0,017	0,083	0,182	0,273	0,404	0,274	0,206	-0,021

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 01: SITIO GARROTE A SÍTIO MANIÇOBA

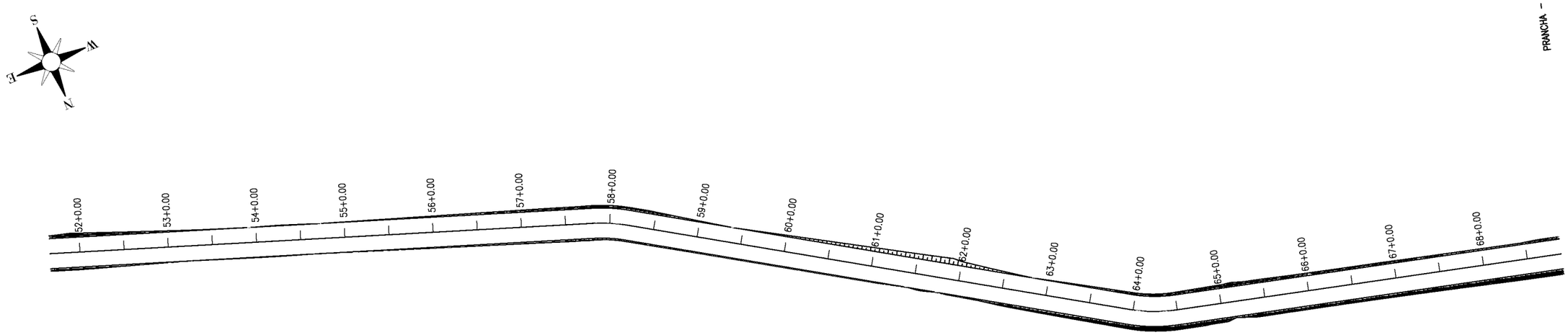
ESTAQUEAMENTO E PERFIL LONGITUDINAL

PROJETISTA: -

ARQUIVO: 1 - PROJETO GEOMETRICO_R1 - TR 01.DWG

PRANCHA: 03 / 17

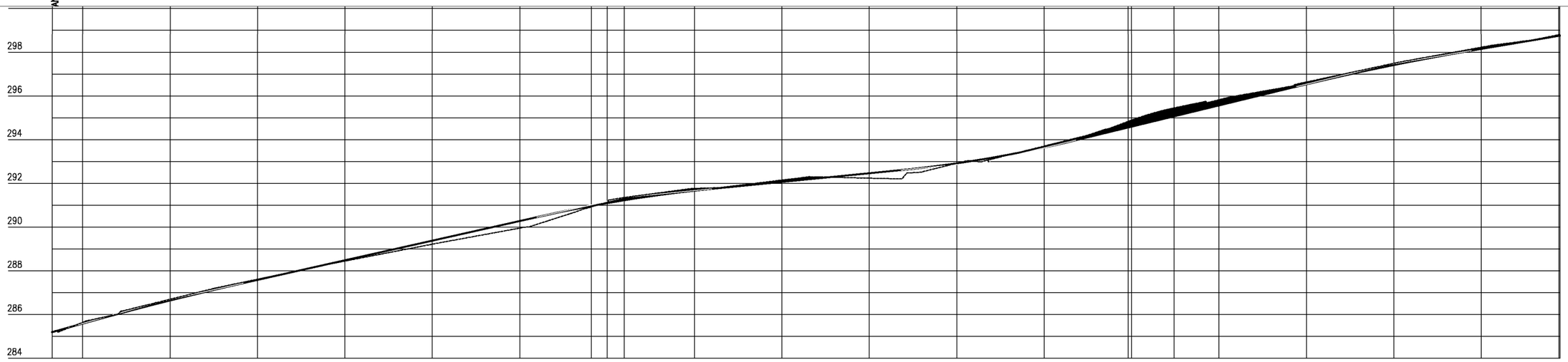
ESCALA: 1/1000



PRANCHA – 4

0 1000 2000

ANEXO 3



Estaca	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	68
Cota do terreno	285,214	285,641	286,699	287,614	288,443	289,216	289,950	291,130	291,768	292,149	292,237	292,918	293,704	294,889	295,822	296,633	297,490	298,222	298,805
Cota do terraplenagem	285,192	285,588	286,643	287,583	288,481	289,379	290,277	291,093	291,664	292,065	292,461	292,915	293,638	294,589	295,560	296,529	297,410	298,144	298,753
Cota vermelha	-0,021	-0,053	-0,056	-0,031	0,038	0,163	0,326	-0,037	-0,104	-0,085	0,224	-0,003	-0,066	-0,300	-0,262	-0,103	-0,080	-0,078	-0,052

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

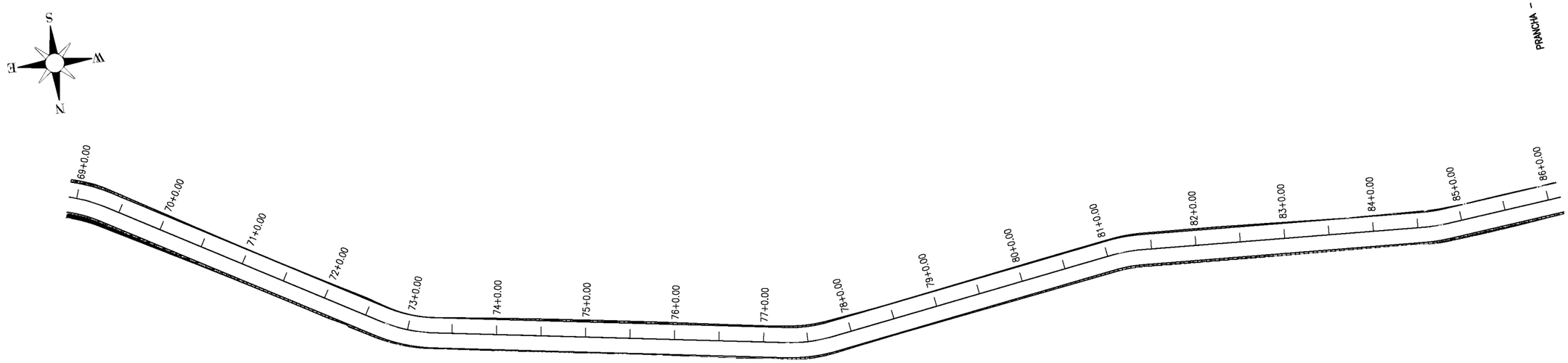
TRECHO 01: SITIO GARROTE A SÍTIO MANIÇOBA

ESTAQUEAMENTO E PERFIL LONGITUDINAL

PROJETISTA:	-
ARQUIVO:	1 - PROJETO GEOMETRICO_R1 - TR 01.DWG

PRANCHA: 04 / 17

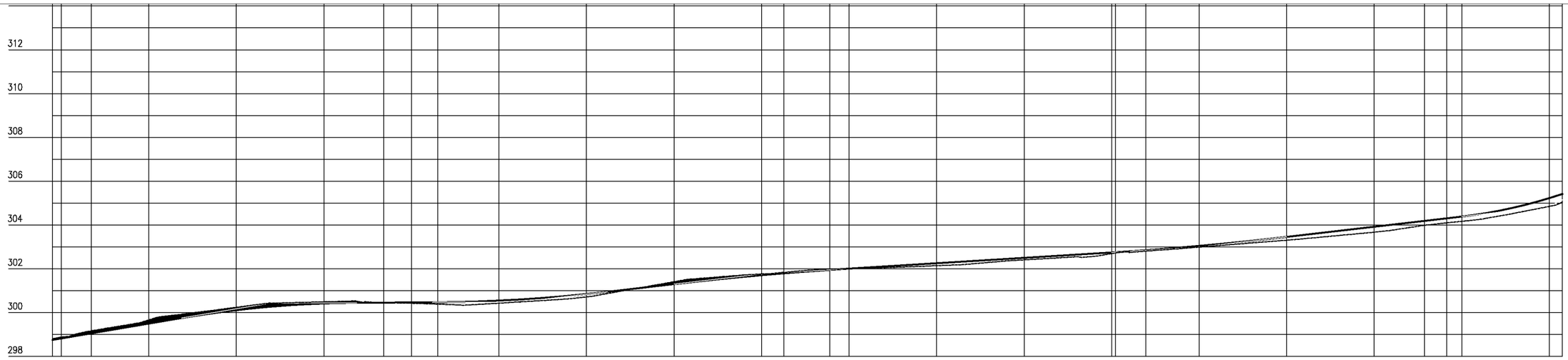
ESCALA: 1/1000



PRANCHA - 5

PRANCHA - 4

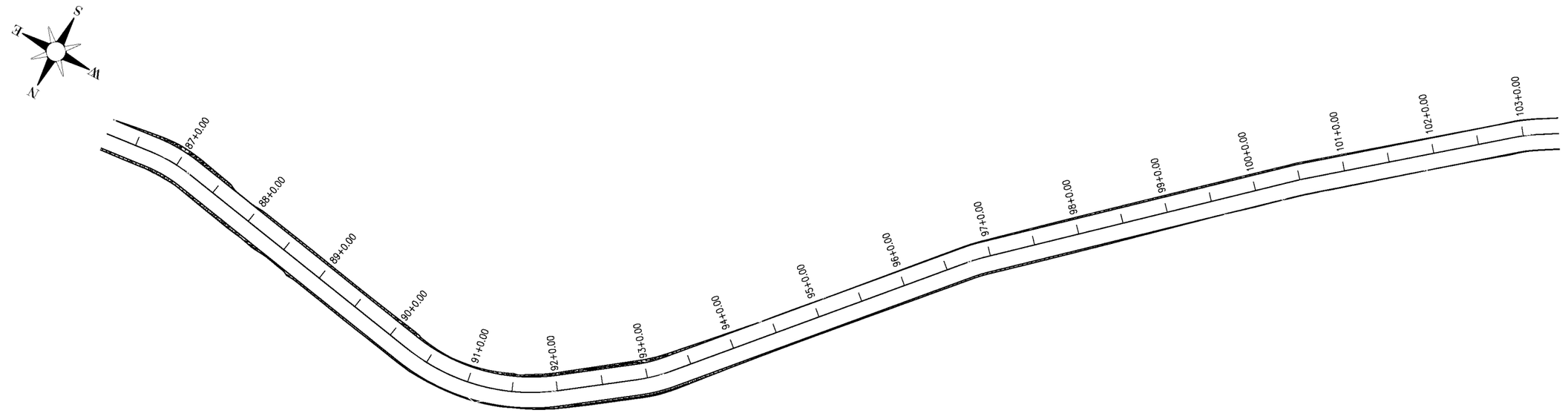
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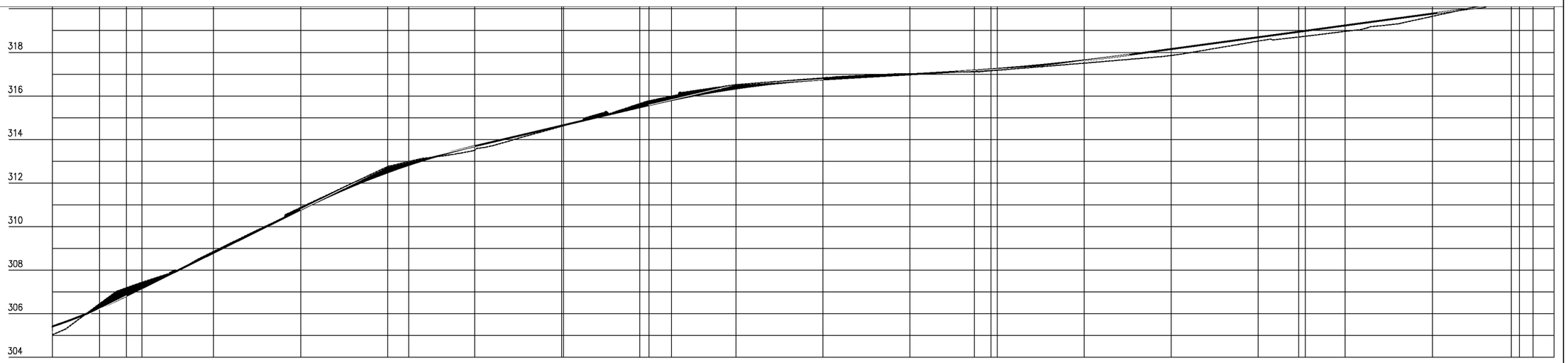
Estaca	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	86
Cota do terreno	298,805	298,879	299,663	300,242	300,493	300,428	300,431	300,715	301,409	301,760	302,012	302,141	302,408	302,692	302,990	303,304	303,671	304,167	304,848	305,037
Cota do terraplenagem	298,753	298,820	299,496	300,109	300,417	300,462	300,547	300,845	301,300	301,707	302,006	302,252	302,498	302,744	303,044	303,454	303,919	304,384	305,226	305,418
Cota vermelha	-0,052	-0,059	-0,166	-0,133	-0,076	0,034	0,116	0,130	-0,109	-0,054	-0,005	0,111	0,090	0,052	0,055	0,150	0,248	0,217	0,378	0,381

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.	PRANCHA: 05 / 17
RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE **TRECHO 01:** SITIO GARROTE A SÍTIO MANIÇOBA	
ESTAQUEAMENTO E PERFIL LONGITUDINAL	ESCALA: 1/1000
PROJETISTA: -	
ARQUIVO: 1 - PROJETO GEOMETRICO_R1 - TR 01.DWG	



0 1000 2000



Estaca	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	103
Cota do terreno	305,037	307,194	308,858	310,876	312,751	313,507	314,604	315,769	316,517	316,826	317,021	317,178	317,504	317,857	318,515	318,961	319,652	320,342	320,417
Cota da terraplenagem	305,418	306,824	308,800	310,776	312,493	313,693	314,634	315,575	316,340	316,752	316,987	317,241	317,627	318,149	318,691	319,234	319,777	320,282	320,460
Cota vermelha	0,381	-0,370	-0,058	-0,100	-0,259	0,186	0,030	-0,193	-0,176	-0,074	-0,033	0,063	0,123	0,292	0,177	0,273	0,125	-0,060	0,043

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 01: SITIO GARROTE A SÍTIO MANIÇOBA

ESTAQUEAMENTO E PERFIL LONGITUDINAL

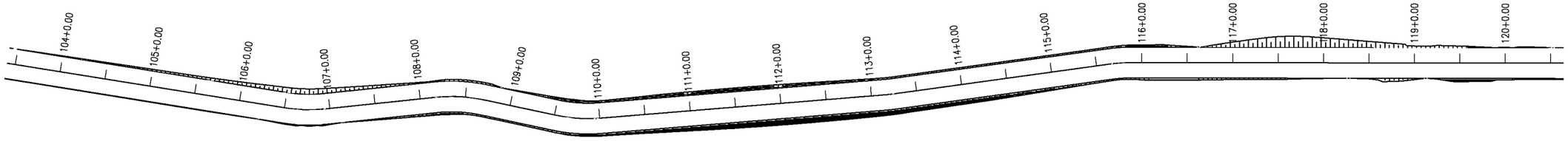
PROJETISTA: -

ARQUIVO: 1 - PROJETO GEOMETRICO_R1 - TR 01.DWG

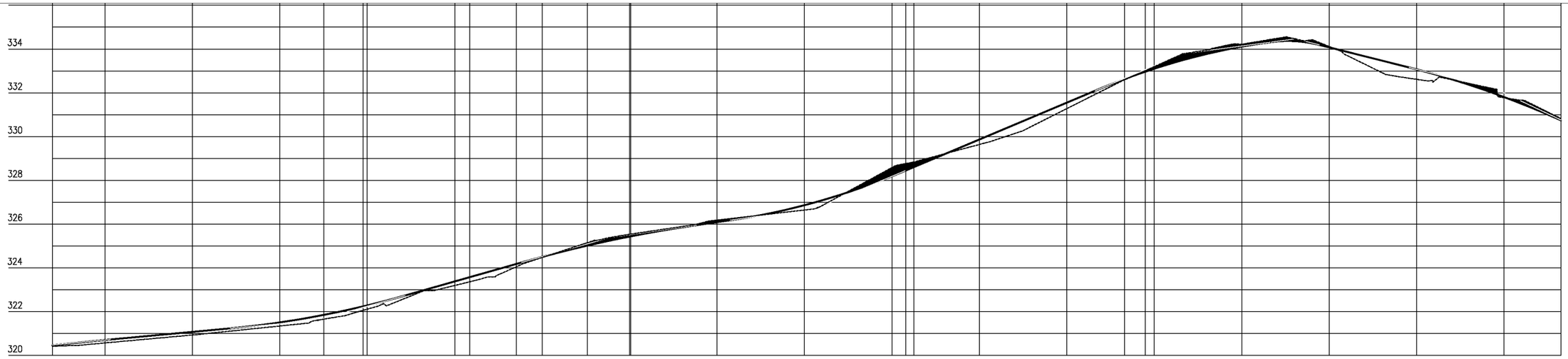
PRANCHA: 06 / 17

ESCALA: 1/1000

PRANCHA – 7



0 1000 2000



Estaca	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	120
Cota do terreno	320,417	320,569	320,931	321,342	322,112	323,194	324,472	325,534	326,182	326,643	328,582	329,637	331,276	333,194	334,218	334,116	332,615	331,775	330,825
Cota de terraplenagem	320,460	320,702	321,074	321,507	322,283	323,378	324,502	325,429	326,086	326,863	328,186	329,864	331,548	333,100	334,107	334,075	333,071	331,806	330,743
Cota vermelha	0,043	0,132	0,143	0,164	0,171	0,185	0,030	−0,105	−0,096	0,220	−0,396	0,227	0,273	−0,094	−0,111	−0,041	0,456	0,031	−0,082

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 01: SITIO GARROTE A SÍTIO MANIÇOBA

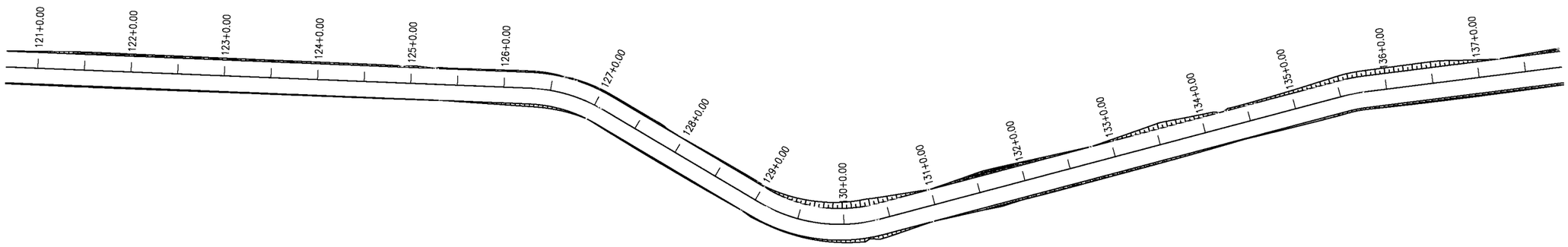
ESTAQUEAMENTO E PERFIL LONGITUDINAL

PROJETISTA:	-
ARQUIVO:	1 - PROJETO GEOMETRICO_R1 - TR 01.DWG

PRANCHA: 07 / 17

ESCALA: 1/1000

PRANCHA – 8



PRANCHA – 7

0 1000 2000



Estaca	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	137
Cota do terreno	330,825	330,163	328,292	326,379	324,392	322,310	320,204	318,345	316,641	315,559	314,185	313,735	313,316	312,108	311,543	311,545	311,682	312,120	312,669
Cota da terraplenagem	330,743	330,094	328,193	326,293	324,380	322,445	320,497	318,549	316,862	315,665	314,700	313,818	313,102	312,468	311,950	311,831	312,008	312,262	312,711
Cota vermelha	–0,082	–0,069	–0,099	–0,086	–0,012	0,134	0,293	0,204	0,220	0,106	0,516	0,083	–0,214	0,360	0,407	0,285	0,326	0,142	0,043

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

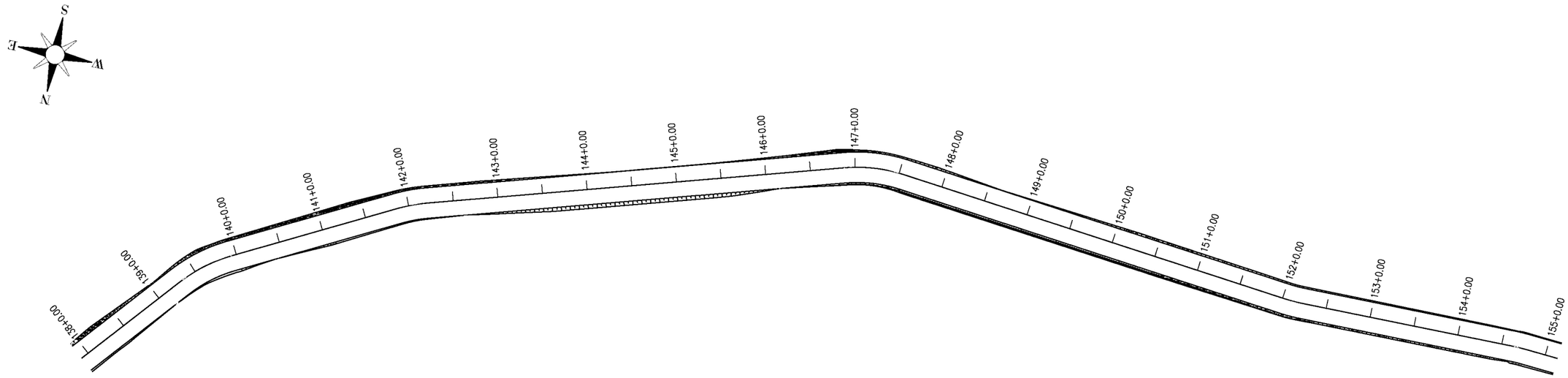
TRECHO 01: SITIO GARROTE A SÍTIO MANIÇOBA

ESTAQUEAMENTO E PERFIL LONGITUDINAL

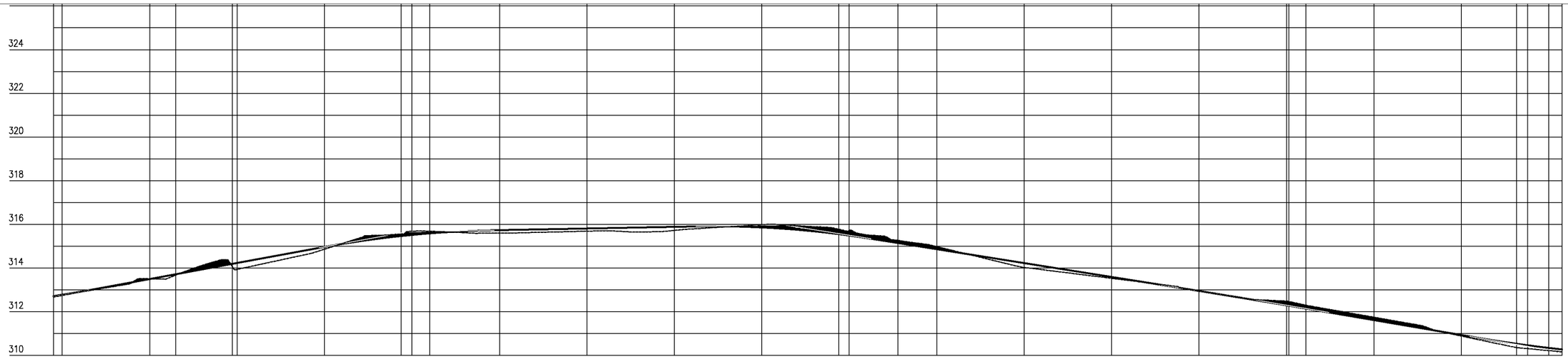
PROJETISTA:	-
ARQUIVO:	1 - PROJETO GEOMETRICO_R1 - TR 01.DWG

PRANCHA: 08 / 17

ESCALA: 1/1000



0 1000 2000



Estaca	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	155
Cota do terreno	312,669	312,745	313,507	313,937	314,863	315,685	315,589	315,688	315,722	315,984	315,718	314,982	314,028	313,528	312,964	312,487	311,748	310,887	310,219	310,163
Cota do terraplenagem	312,711	312,775	313,496	314,231	314,965	315,515	315,735	315,810	315,885	315,859	315,469	314,864	314,228	313,592	312,953	312,294	311,614	310,932	310,344	310,275
Cota vermelha	0,043	0,030	-0,011	0,294	0,102	-0,171	0,136	0,122	0,162	-0,125	-0,229	-0,118	0,200	0,064	-0,011	-0,193	-0,134	0,045	0,124	0,112

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 01: SITIO GARROTE A SÍTIO MANIÇOBA

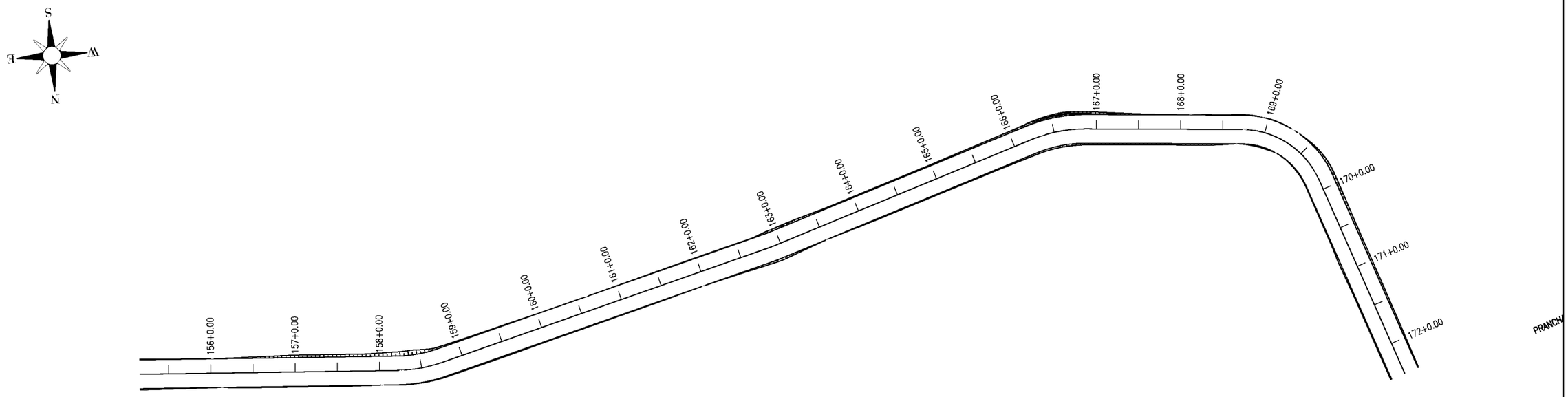
ESTAQUEAMENTO E PERFIL LONGITUDINAL

PROJETISTA: -

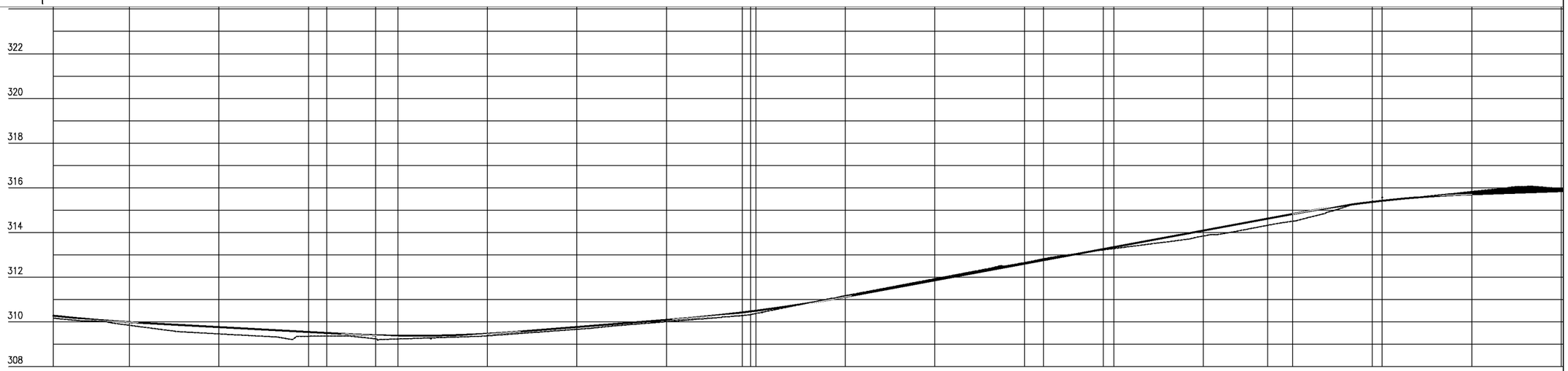
ARQUIVO: 1 - PROJETO GEOMETRICO_R1 - TR 01.DWG

PRANCHA: 09 / 17

ESCALA: 1/1000



0 1000 2000



	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172
Estaca																		
Cota do terreno	310,163	309,847	309,464	309,359	309,237	309,376	309,668	310,007	310,373	311,173	311,931	312,652	313,280	313,842	314,504	315,411	315,831	315,964
Cota da terraplenagem	310,275	309,987	309,768	309,549	309,385	309,470	309,770	310,089	310,499	311,120	311,861	312,603	313,344	314,086	314,827	315,419	315,709	315,849
Cota vermelha	0,112	0,140	0,303	0,190	0,148	0,094	0,102	0,082	0,125	−0,053	−0,070	−0,050	0,064	0,244	0,324	0,007	−0,122	−0,114

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 01: SITIO GARROTE A SÍTIO MANIÇOBA

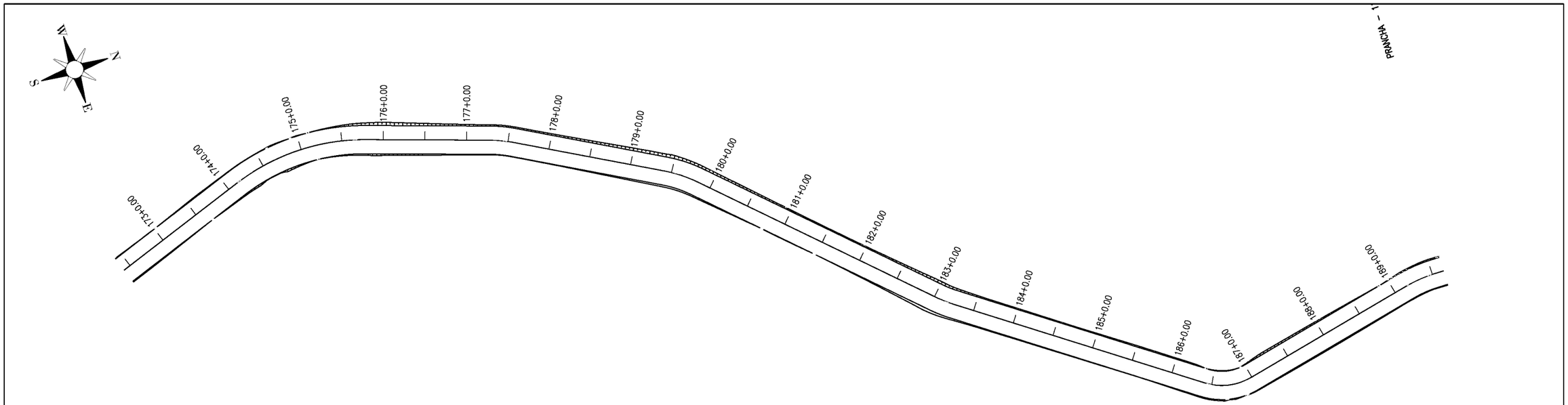
ESTAQUEAMENTO E PERFIL LONGITUDINAL

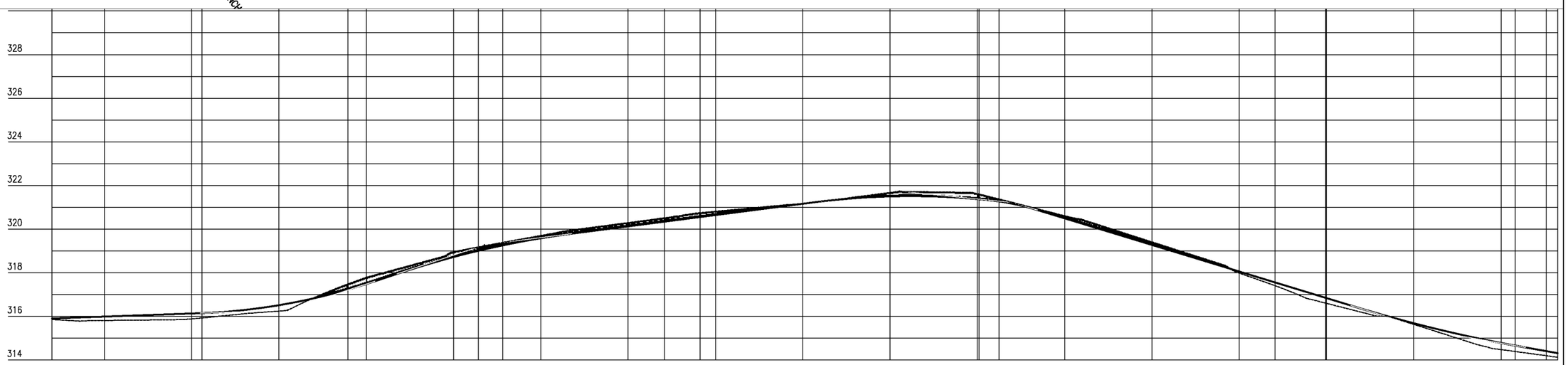
PROJETISTA: -

ARQUIVO: 1 - PROJETO GEOMETRICO_R1 - TR 01.DWG

PRANCHA: 10 / 17

ESCALA: 1/1000





Estaca	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	189
Cota do terreno	315,656	315,812	315,882	316,241	317,789	318,959	319,704	320,296	320,815	321,165	321,678	321,622	320,611	319,413	317,984	316,597	315,632	314,476	314,124
Cota do terraplenagem	315,905	315,990	316,130	316,511	317,482	318,719	319,582	320,125	320,642	321,160	321,496	321,376	320,495	319,275	318,056	316,837	315,685	314,780	314,312
Cota vermelha	0,049	0,178	0,248	0,269	−0,308	−0,239	−0,123	−0,171	−0,172	−0,005	−0,181	−0,246	−0,116	−0,137	0,072	0,241	0,053	0,304	0,187

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

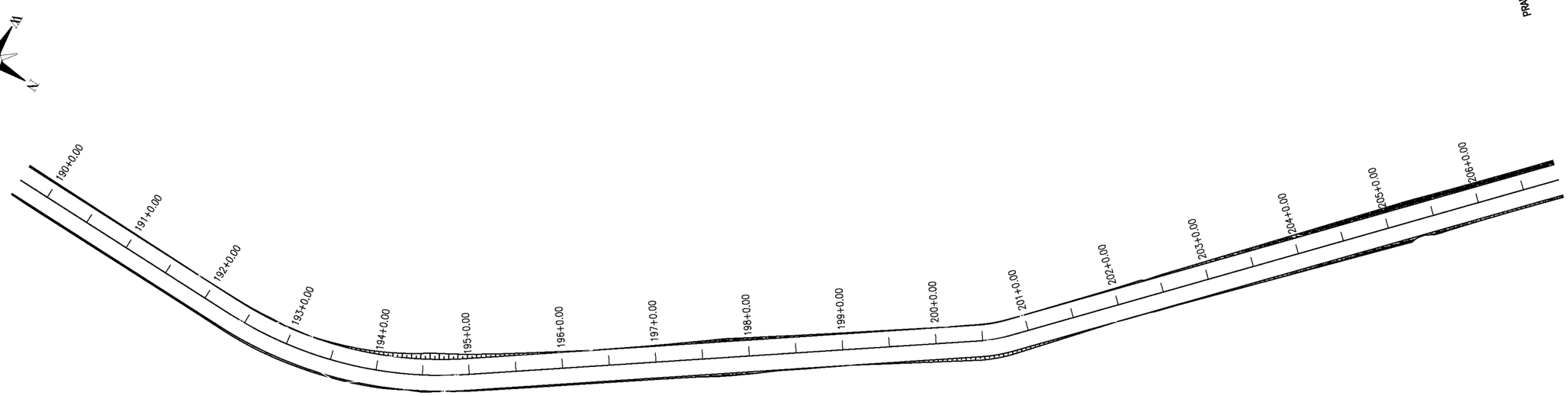
TRECHO 01: SITIO GARROTE A SÍTIO MANIÇOBA

ESTAQUEAMENTO E PERFIL LONGITUDINAL

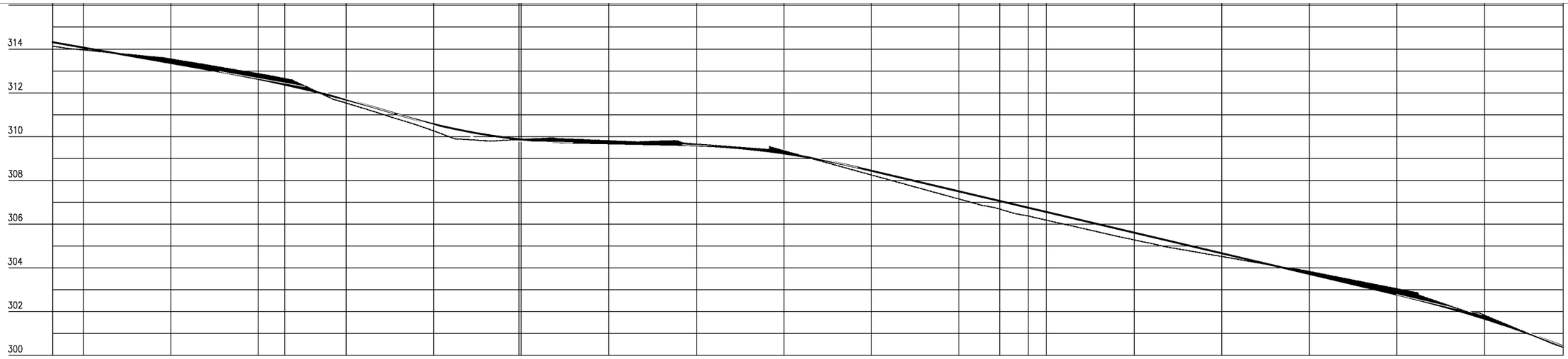
PROJETISTA:	-
ARQUIVO:	1 - PROJETO GEOMETRICO_R1 - TR 01.DWG

PRANCHA: 11 / 17

ESCALA: 1/1000



0 1000 2000



Estaca	189	190		191	192		193	194	195	196	197	198	199	200	201	202	203	204	205	206	206
Cota do terreno	314,124	313,959		313,541	312,869		311,531	310,259	309,867	309,808	309,656	309,351	308,244	307,145	306,179	305,278	304,519	303,835	303,045	301,835	300,372
Cota da terraplenagem	314,312	314,065		313,360	312,630		311,688	310,567	309,870	309,687	309,596	309,227	308,435	307,493	306,550	305,607	304,664	303,721	302,778	301,677	300,413
Cota vermelha	0,187	0,106		-0,181	-0,239		0,157	0,308	0,003	-0,121	-0,061	-0,124	0,191	0,347	0,371	0,329	0,145	-0,114	-0,266	-0,159	0,041

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 01: SITIO GARROTE A SÍTIO MANIÇOBA

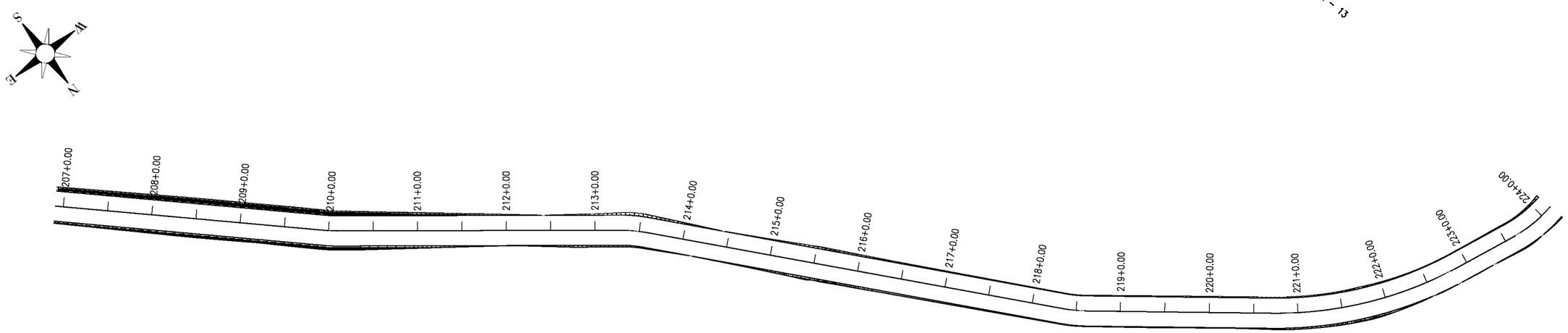
ESTAQUEAMENTO E PERFIL LONGITUDINAL

PROJETISTA: -

ARQUIVO: 1 - PROJETO GEOMETRICO_R1 - TR 01.DWG

PRANCHA: 12 / 17

ESCALA: 1/1000



0 1000 2000



Estaca																			
	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	224
Cota do terreno	300,372	300,240	298,863	297,014	296,047	295,385	294,778	294,560	293,909	293,448	292,450	291,041	289,488	288,021	286,562	285,230	284,263	282,630	280,660	280,392
Cota do terraplenagem	300,413	300,257	298,678	297,237	296,294	295,731	295,186	294,641	294,097	293,495	292,486	291,067	289,588	288,110	286,638	285,299	284,128	282,778	280,984	280,682
Cota vermelha	0,041	0,017	-0,185	0,223	0,247	0,346	0,408	0,082	0,188	0,047	0,036	0,026	0,100	0,088	0,077	0,069	-0,135	0,148	0,324	0,290

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

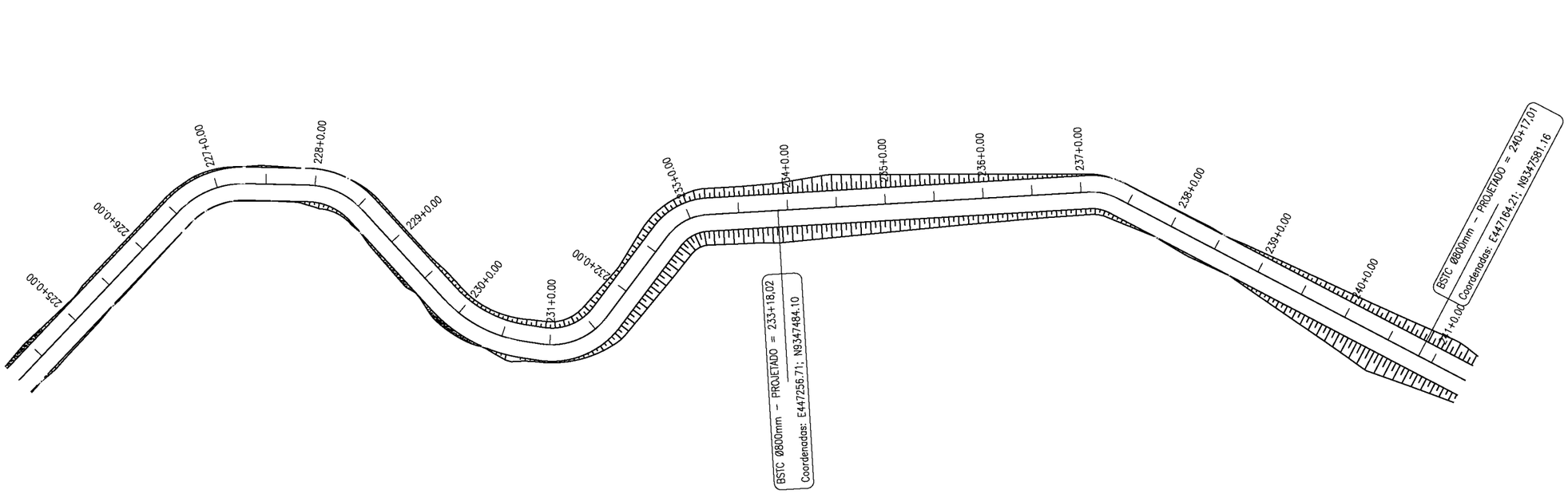
TRECHO 01: SITIO GARROTE A SÍTIO MANIÇOBA

ESTAQUEAMENTO E PERFIL LONGITUDINAL

PROJETISTA:	-
ARQUIVO:	1 - PROJETO GEOMETRICO_R1 - TR 01.DWG

PRANCHA: 13 / 17

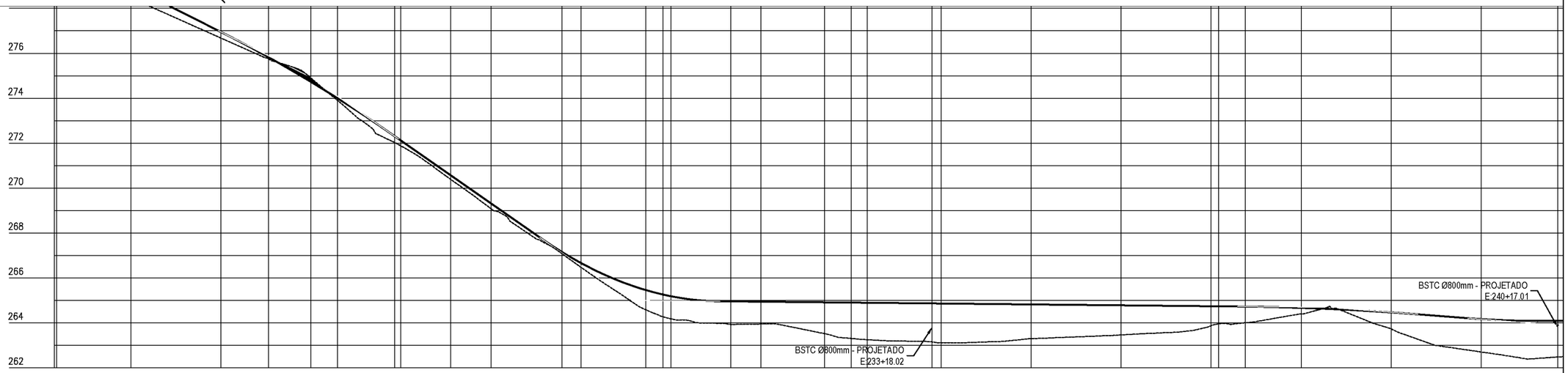
ESCALA: 1/1000



PRANCHA

0 1000 2000

PRANCHA



Estaca	224	225	226	227	228	229	230	231	232	233	233+18,02	234	235	236	237	238	239	240	240+17,01
Cota do terreno	280,392	278,568	276,678	274,897	271,879	269,087	266,476	264,178	263,952	263,307	263,156	263,121	263,296	263,464	263,873	264,399	263,733	262,706	262,483
Cota da terraplenagem	280,682	278,968	276,952	274,730	272,117	269,320	266,666	265,186	264,942	264,902	264,866	264,862	264,822	264,782	264,742	264,688	264,466	264,168	264,095
Cota vermelha	0,290	0,400	0,274	-0,167	0,238	0,233	0,190	1,008	0,989	1,595	1,710	1,740	1,526	1,318	0,869	0,270	0,733	1,462	1,612

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

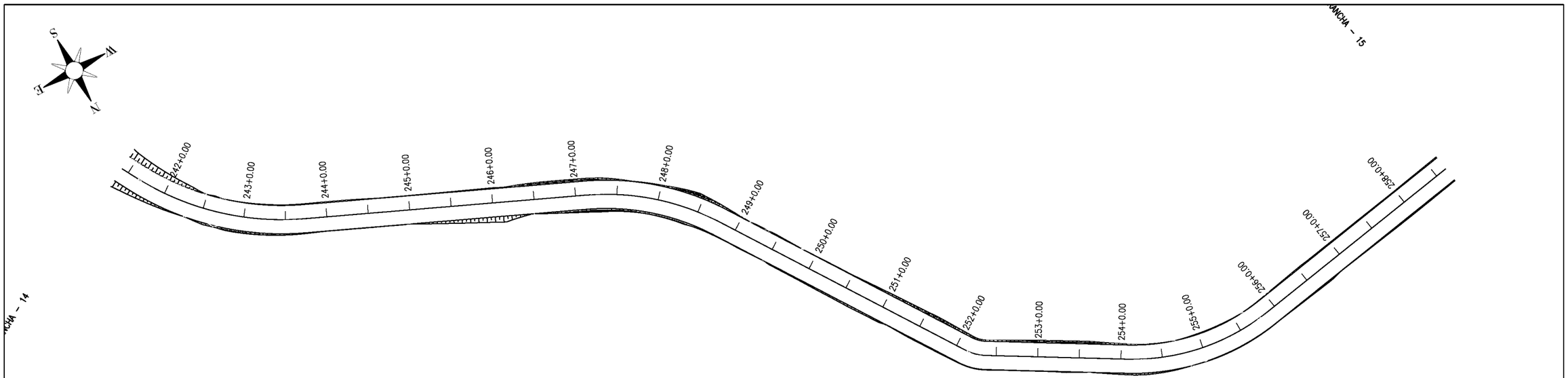
TRECHO 01: SITIO GARROTE A SÍTIO MANIÇOBA

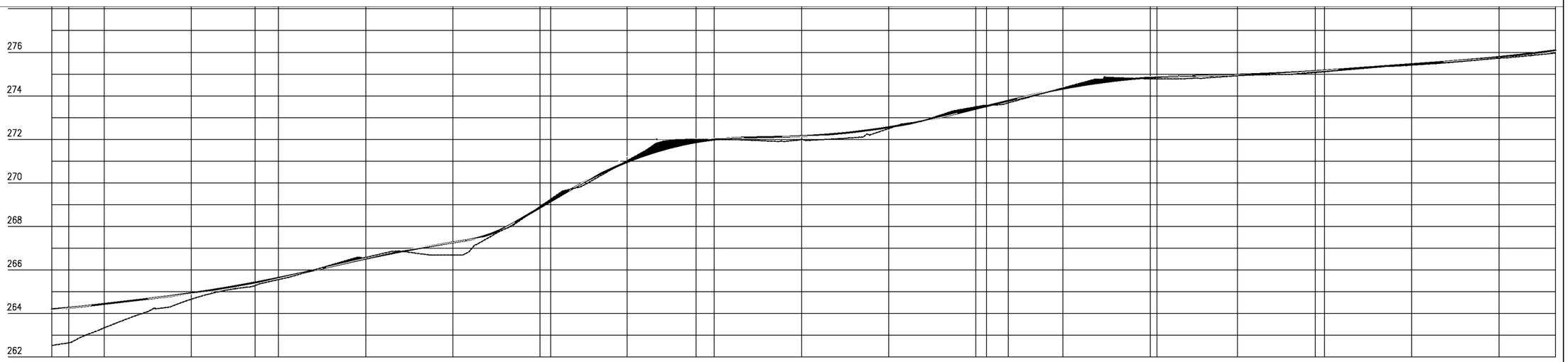
ESTAQUEAMENTO E PERFIL LONGITUDINAL

PROJETISTA:	-
ARQUIVO:	1 - PROJETO GEOMETRICO_R1 - TR 01.DWG

PRANCHA: 14 / 17

ESCALA: 1/1000





Estaca	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	258
Cota do terreno	262,529	263,336	264,656	265,555	266,574	266,684	268,909	271,016	271,992	272,002	272,492	273,495	274,363	274,778	274,921	275,106	275,411	275,729	275,965
Cota da terraplenagem	264,197	264,438	264,933	265,633	266,518	267,265	268,863	270,960	271,990	272,148	272,555	273,404	274,329	274,841	274,968	275,166	275,456	275,784	276,089
Cota vermelha	1,668	1,101	0,278	0,078	−0,056	0,581	−0,045	−0,056	−0,002	0,146	0,063	−0,091	−0,035	0,063	0,047	0,059	0,045	0,055	0,124

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 01: SITIO GARROTE A SÍTIO MANIÇOBA

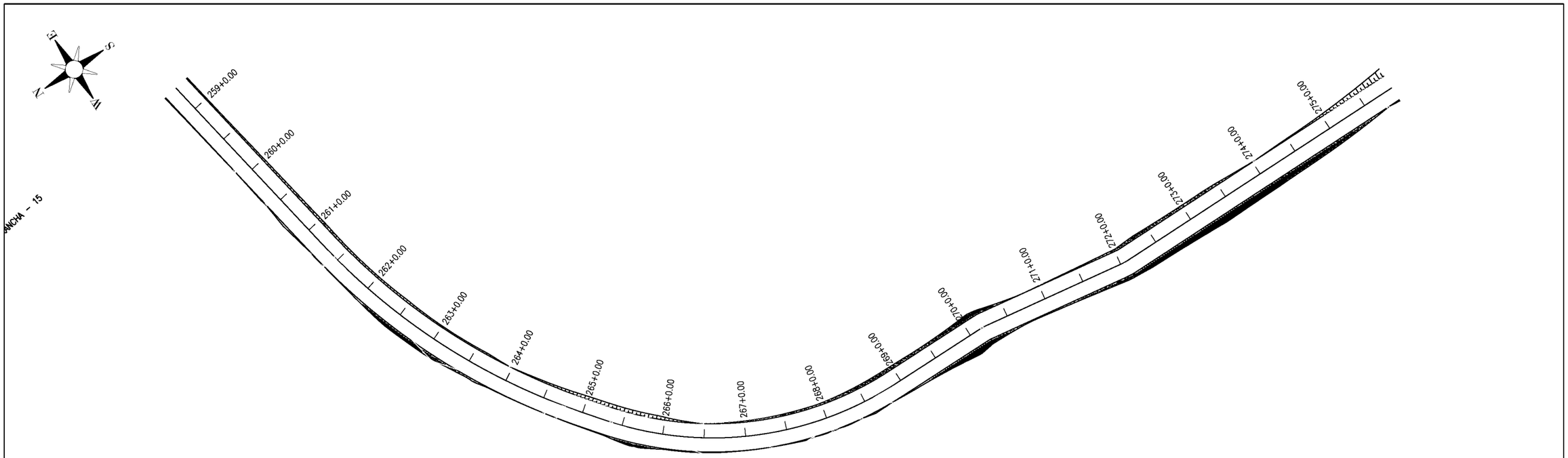
ESTAQUEAMENTO E PERFIL LONGITUDINAL

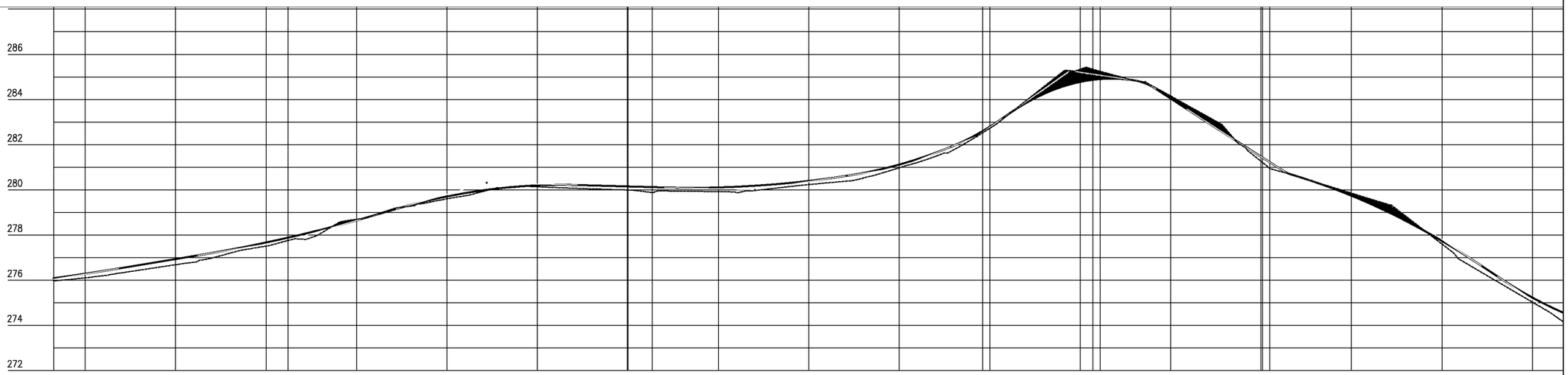
PROJETISTA: -

ARQUIVO: 1 - PROJETO GEOMETRICO_R1 - TR 01.DWG

PRANCHA: 15 / 17

ESCALA: 1/1000





Estaca	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	
Cota do terreno	275,965	276,101	276,684	277,507	278,695	279,600	280,134	279,992	279,919	280,231	280,975	282,719	285,336	284,156	281,264	279,854	277,602	275,027	
Cota da terraplenagem	276,089	276,285	276,934	277,668	278,647	279,706	280,196	280,151	280,107	280,393	281,118	282,788	284,776	284,046	281,468	279,739	277,738	275,230	
Cota vermelha	0,124	0,184	0,250	0,161	–0,048	0,106	0,062	0,159	0,187	0,162	0,143	0,068	–0,560	–0,111	0,204	–0,115	0,136	0,203	

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 01: SITIO GARROTE A SÍTIO MANIÇOBA

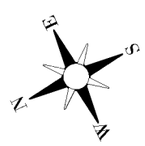
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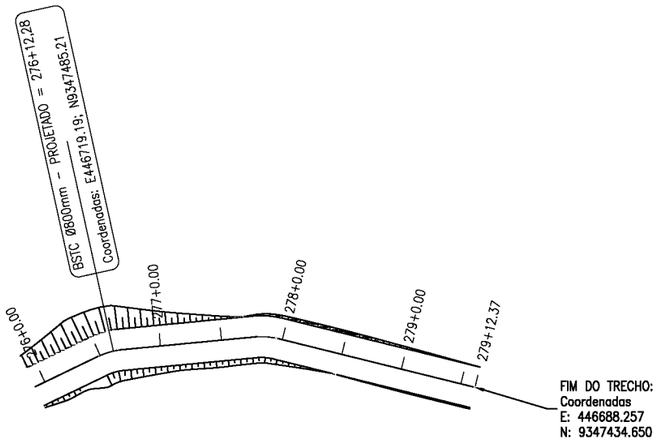
PROJETISTA: -

ARQUIVO: 1 - PROJETO GEOMETRICO_R1 - TR 01.DWG

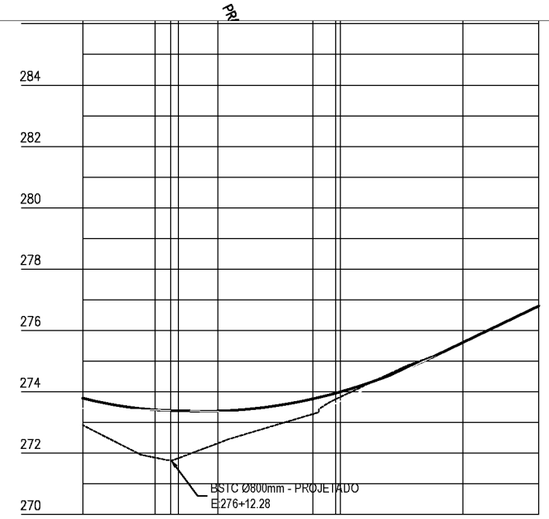
PRANCHA: 16 / 17

ESCALA: 1/1000





0 1000 2000



Estaca	275	276+12.28	277	278	279	279
Cota do terreno	272,908	271,759	272,319	273,851	275,614	276,794
Cota da terraplenagem	273,791	273,388	273,372	273,997	275,610	276,797
Cota vermelha	0,883	1,630	1,053	0,167	-0,004	0,002

Documento assinado digitalmente
FRANCISCO ANTÔNIO DOS SANTOS
Data: 20/11/2025 16:17:14-03:00
Verifique em https://validar.iti.gov.br

PREFEITURA DE PIQUET CARNEIRO
Governo Municipal 2025 - 2028

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

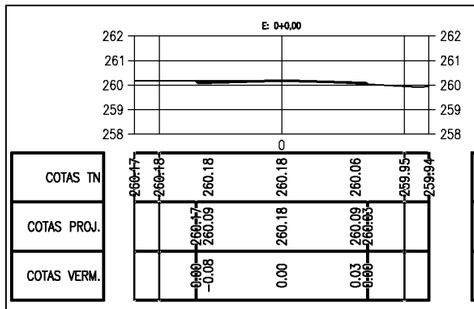
RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 01: SITIO GARROTE A SÍTIO MANIÇOBA

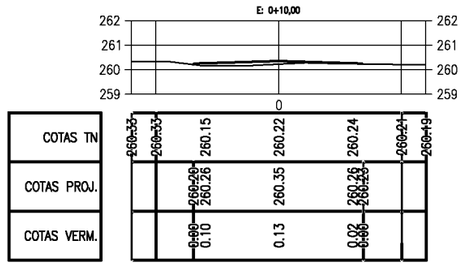
ESTAQUEAMENTO E PERFIL LONGITUDINAL

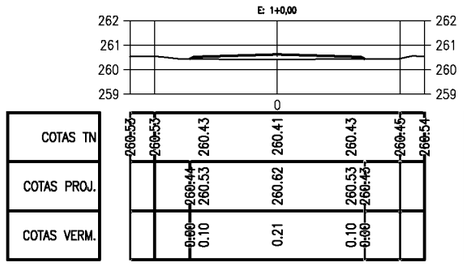
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ARQUIVO:	1 - PROJETO GEOMETRICO_R1 - TR 01.DWG

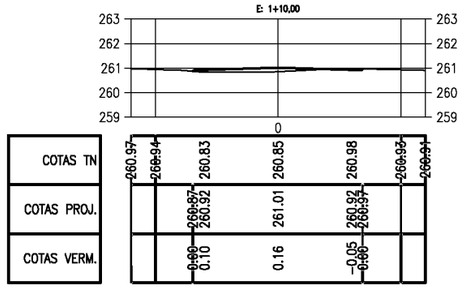
PRANCHA: 17 / 17

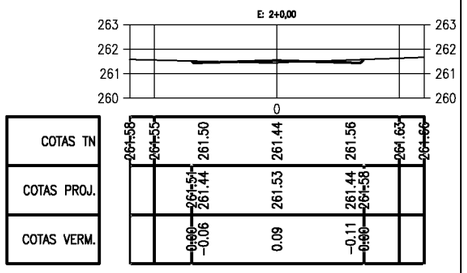
ESCALA: 1/1000

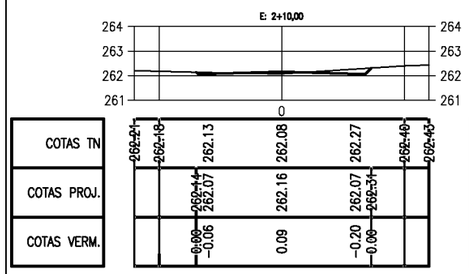


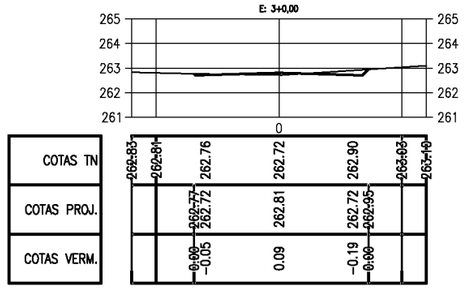


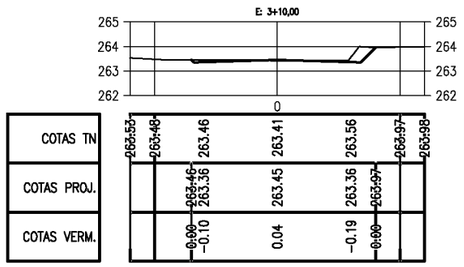


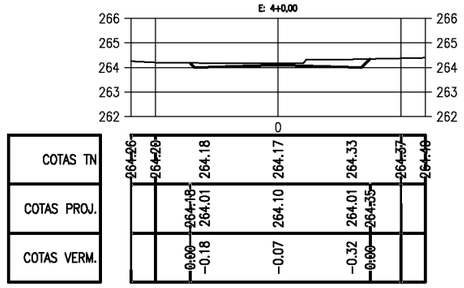


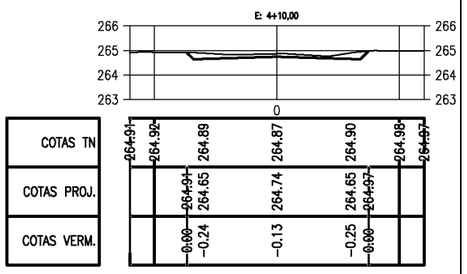


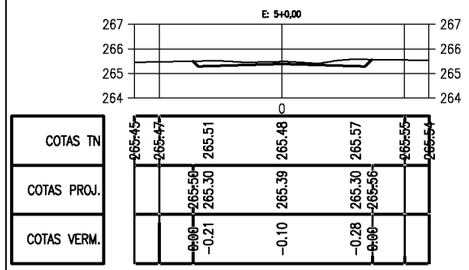


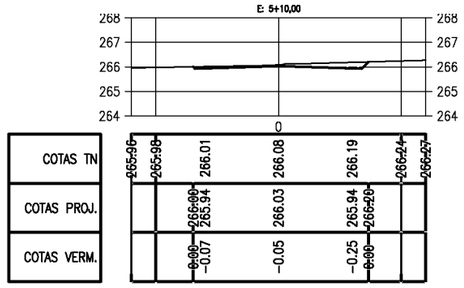


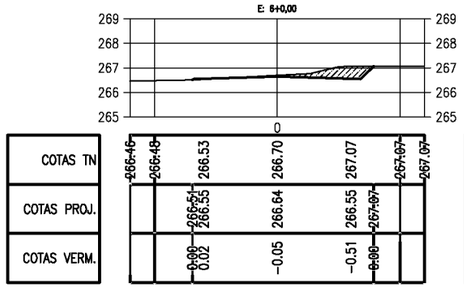


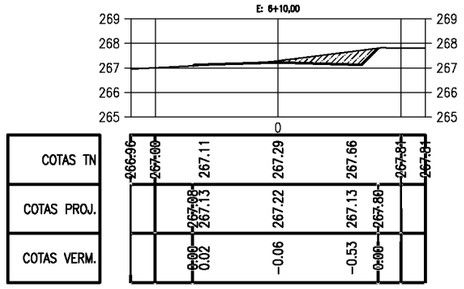


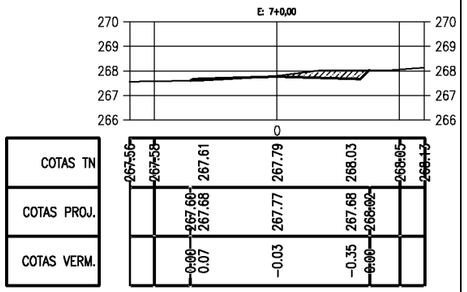


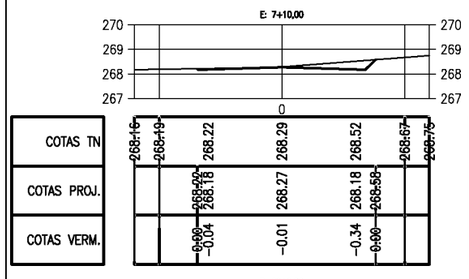


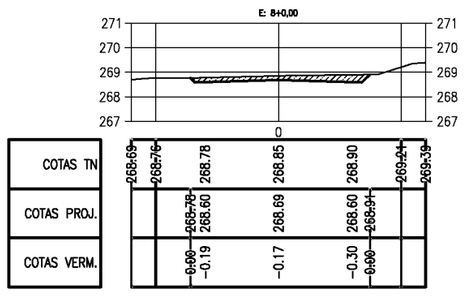


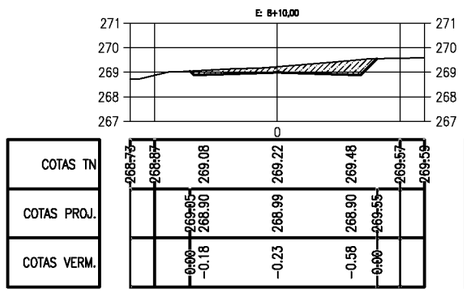


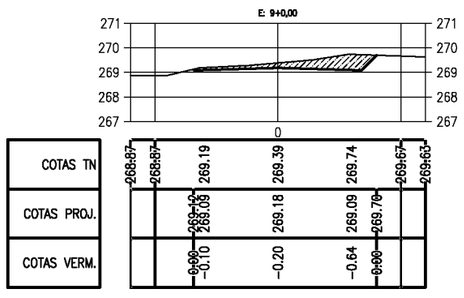


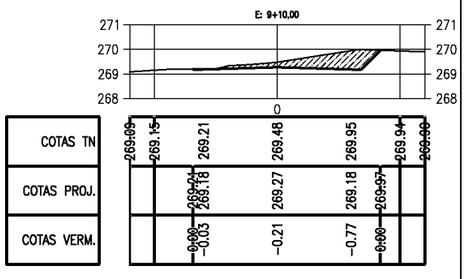


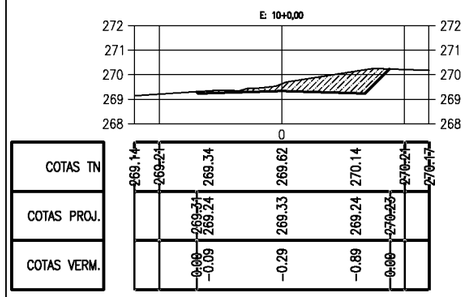












PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

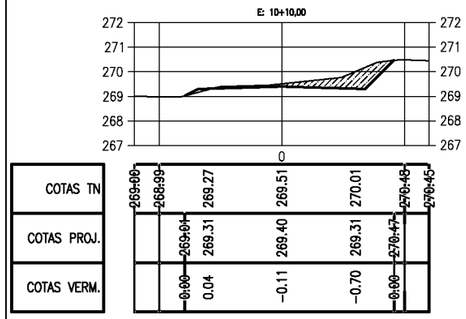
TRECHO 01: SITIO GARROTE A SÍTIO MANIÇOBA

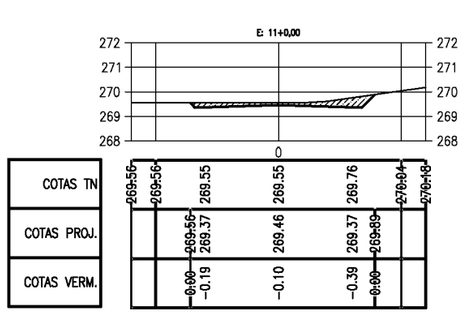
SEÇÕES TRANVERSAIS

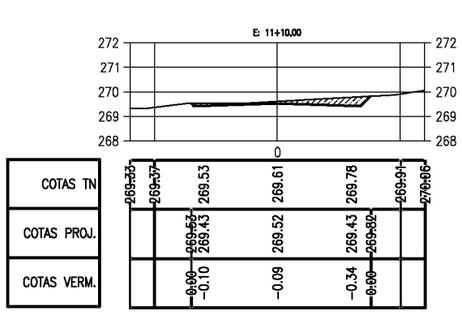
PROJETISTA:	-
ARQUIVO:	1 - PROJETO TERRAPLANAGEM_R1 - TR 01.DWG

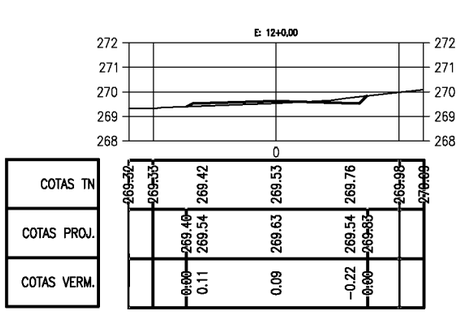
PRANCHA: 1 / 26

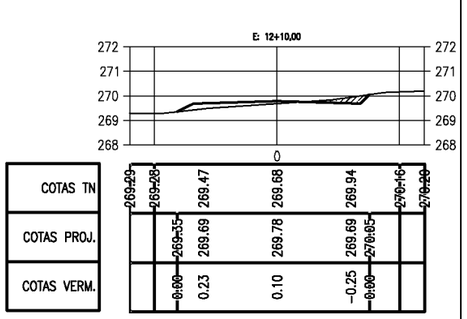
ESCALA: 1/250

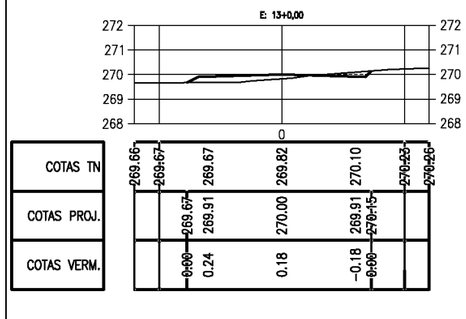


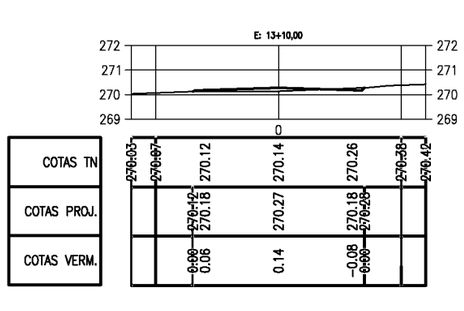


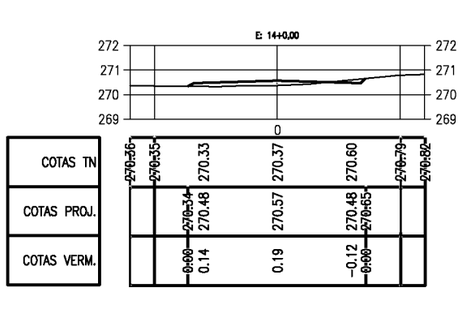


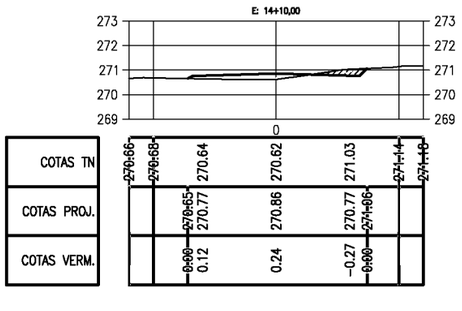


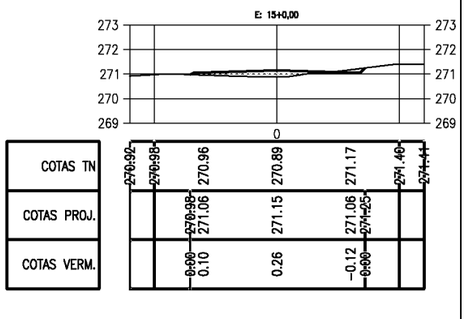


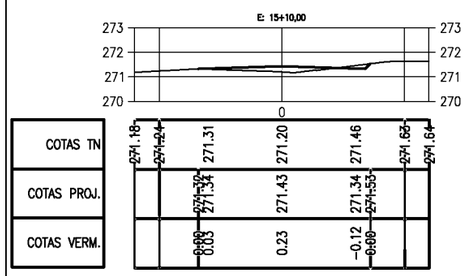


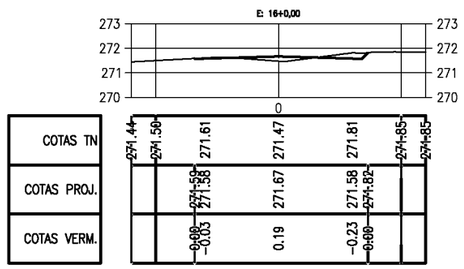


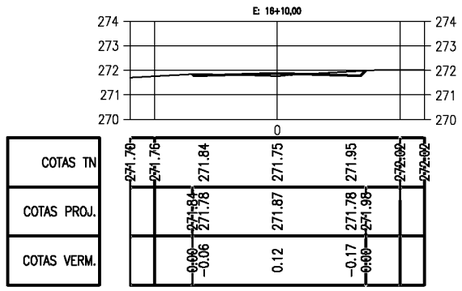


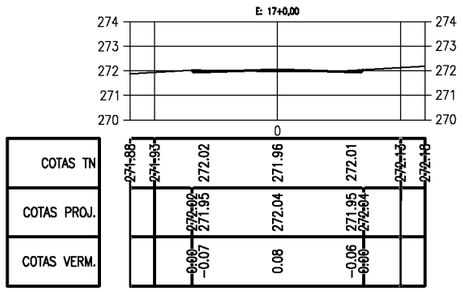


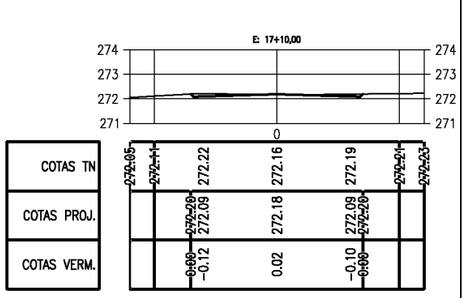


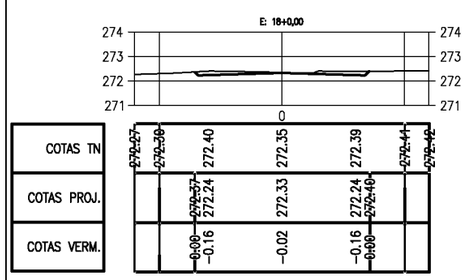


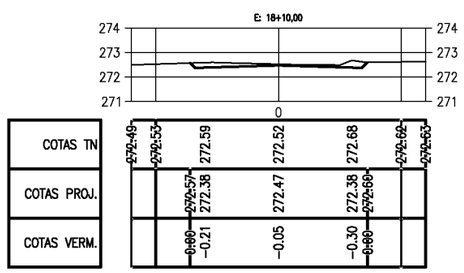


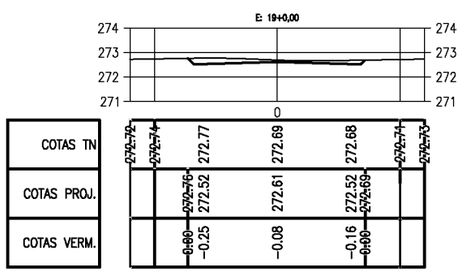


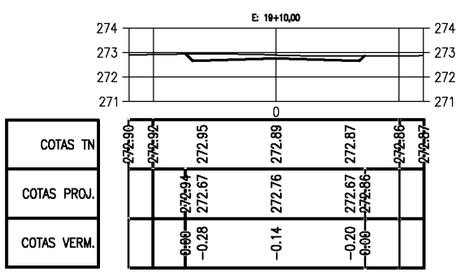


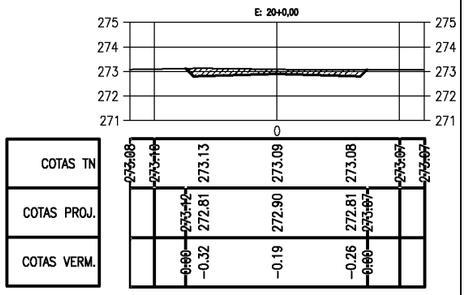












PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

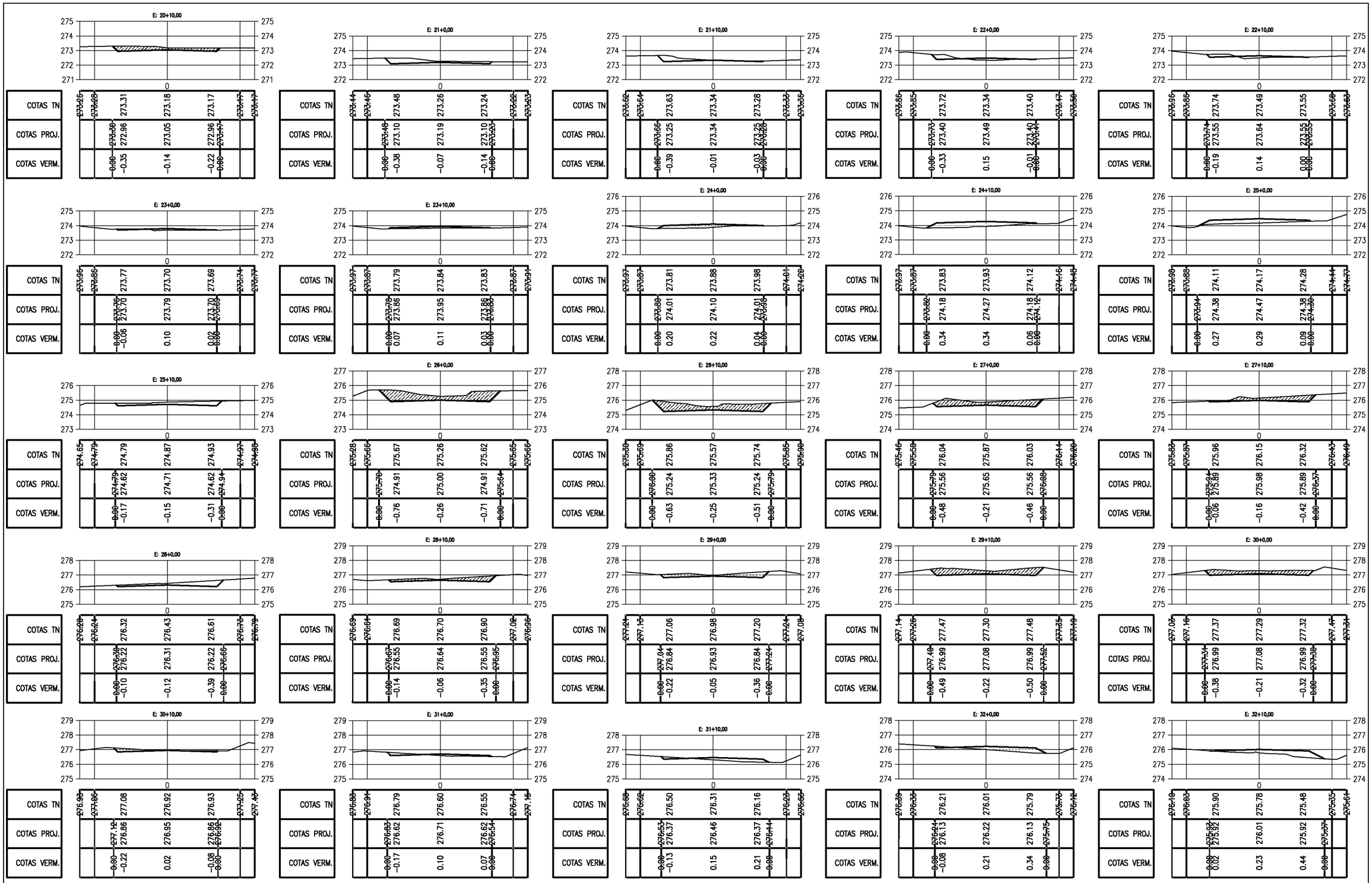
TRECHO 01: SITIO GARROTE A SÍTIO MANIÇOBA

SEÇÕES TRANVERSAIS

PROJETISTA:	-
ARQUIVO:	1 - PROJETO TERRAPLANAGEM_R1 - TR 01.DWG

PRANCHA: 2 / 26

ESCALA: 1/250



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 01: SITIO GARROTE A SÍTIO MANIÇOBA

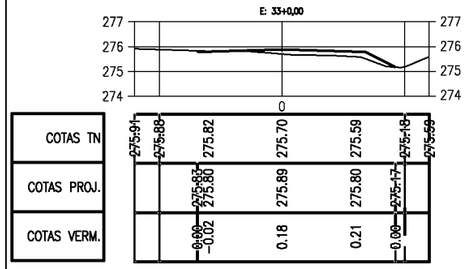
SEÇÕES TRANVERSAIS

PROJETISTA: -

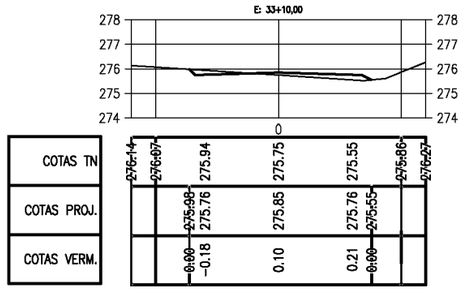
ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 01.DWG

PRANCHA: 3 / 26

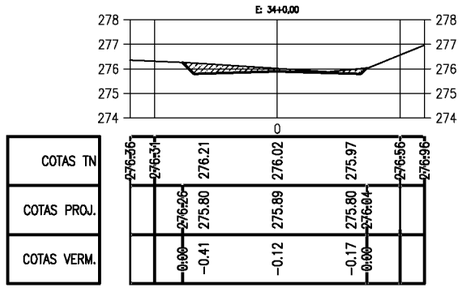
ESCALA: 1/250



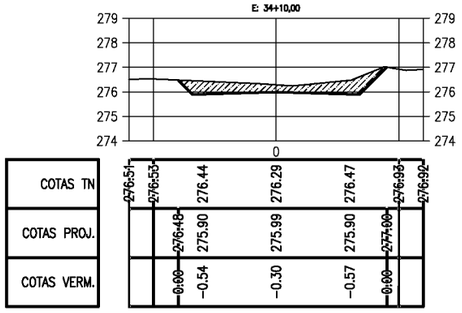
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COTAS PROJ.		275.88	275.80	275.89	275.80	275.71	
COTAS VERM.		0.00	-0.02	0.18	0.21	0.00	



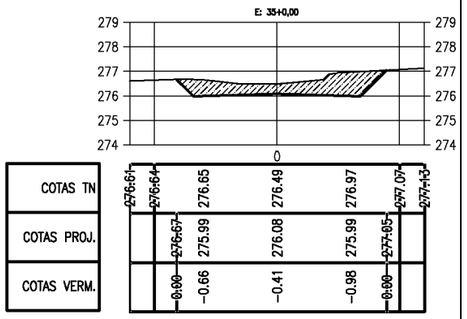
COTAS TN	276.14	276.07	275.94	275.75	275.55	276.86	276.27
COTAS PROJ.		275.98	275.76	275.85	275.76	275.55	
COTAS VERM.		0.00	-0.18	0.10	0.21	0.00	



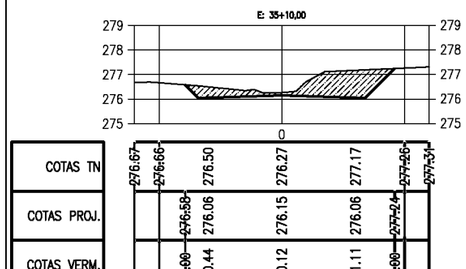
COTAS TN	276.56	276.31	276.21	276.02	275.97	276.56	276.96
COTAS PROJ.		276.26	275.80	275.89	275.80	276.04	
COTAS VERM.		0.00	-0.41	-0.12	-0.17	0.00	



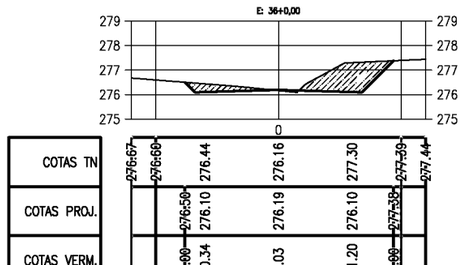
COTAS TN	276.51	276.53	276.44	276.29	276.47	276.98	276.92
COTAS PROJ.		276.48	275.90	275.99	275.90	277.00	
COTAS VERM.		0.00	-0.54	-0.30	-0.57	0.00	



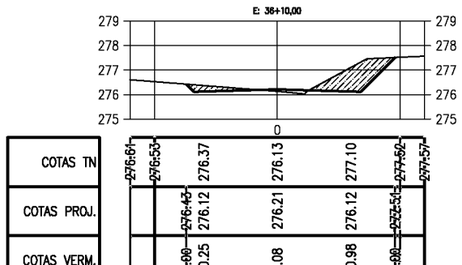
COTAS TN	276.61	276.64	276.65	276.49	276.97	277.07	277.13
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COTAS VERM.		0.00	-0.66	-0.41	-0.98	0.00	



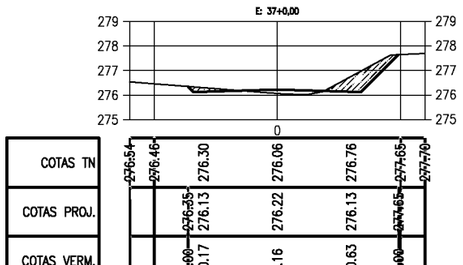
COTAS TN	276.67	276.66	276.50	276.27	277.17	277.86	277.31
COTAS PROJ.		276.58	276.06	276.15	276.06	277.24	
COTAS VERM.		0.00	-0.44	-0.12	-1.11	0.00	



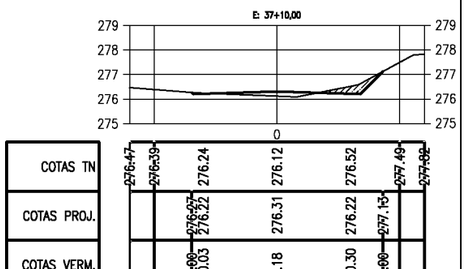
COTAS TN	276.67	276.60	276.44	276.16	277.30	277.39	277.44
COTAS PROJ.		276.50	276.10	276.19	276.10	277.38	
COTAS VERM.		0.00	-0.34	0.03	-1.20	0.00	



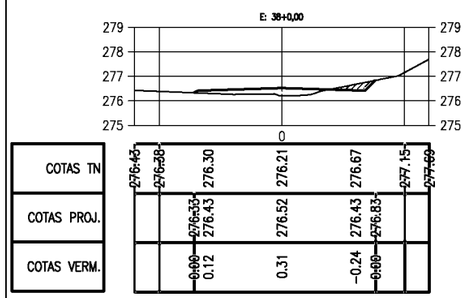
COTAS TN	276.64	276.53	276.37	276.13	277.10	277.62	277.57
COTAS PROJ.		276.43	276.12	276.21	276.12	277.51	
COTAS VERM.		0.00	-0.25	0.08	-0.98	0.00	



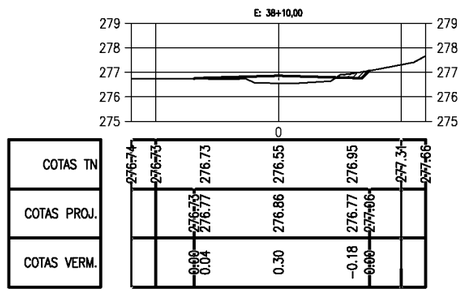
COTAS TN	276.54	276.46	276.30	276.06	276.76	277.65	277.76
COTAS PROJ.		276.35	276.13	276.22	276.13	277.65	
COTAS VERM.		0.00	-0.17	0.16	-0.63	0.00	



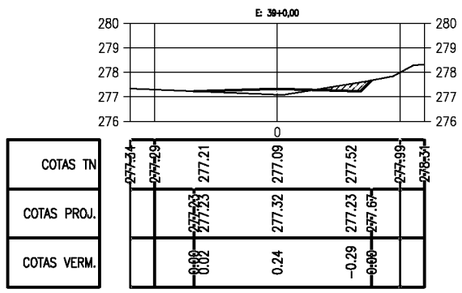
COTAS TN	276.47	276.39	276.24	276.12	276.52	277.49	277.92
COTAS PROJ.		276.37	276.22	276.31	276.22	277.10	
COTAS VERM.		0.00	-0.03	0.18	-0.30	0.00	



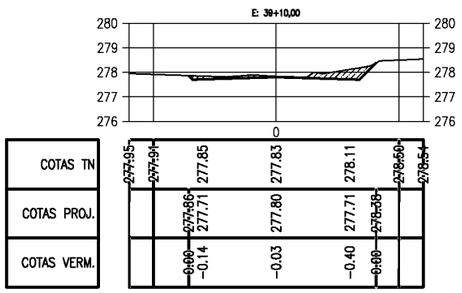
COTAS TN	276.45	276.38	276.30	276.21	276.67	277.15	277.69
COTAS PROJ.		276.33	276.43	276.52	276.43	276.83	
COTAS VERM.		0.00	0.12	0.31	-0.24	0.00	



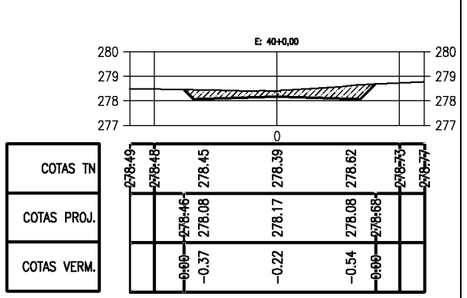
COTAS TN	276.74	276.73	276.73	276.55	276.95	277.31	277.66
COTAS PROJ.		276.73	276.77	276.86	276.77	277.66	
COTAS VERM.		0.00	0.04	0.30	-0.18	0.00	



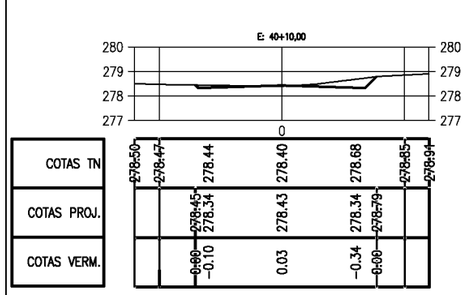
COTAS TN	277.34	277.29	277.21	277.09	277.52	277.99	278.34
COTAS PROJ.		277.33	277.23	277.32	277.23	277.67	
COTAS VERM.		0.00	0.02	0.24	-0.29	0.00	



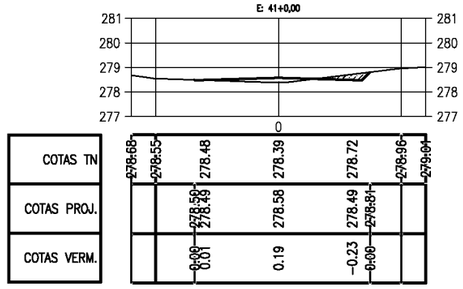
COTAS TN	277.95	277.94	277.85	277.83	278.11	278.60	278.54
COTAS PROJ.		277.86	277.71	277.80	277.71	278.38	
COTAS VERM.		0.00	-0.14	-0.03	-0.40	0.00	



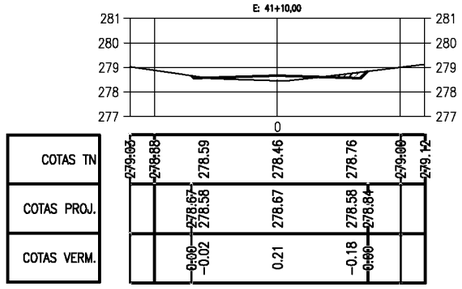
COTAS TN	278.49	278.48	278.45	278.39	278.62	278.73	278.77
COTAS PROJ.		278.46	278.08	278.17	278.08	278.68	
COTAS VERM.		0.00	-0.37	-0.22	-0.54	0.00	



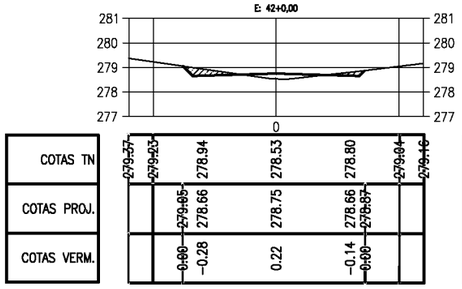
COTAS TN	278.50	278.47	278.44	278.40	278.68	278.85	279.01
COTAS PROJ.		278.45	278.34	278.43	278.34	278.79	
COTAS VERM.		0.00	-0.10	0.03	-0.34	0.00	



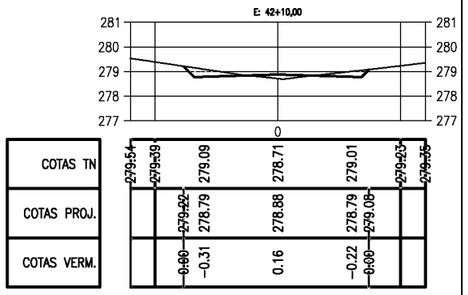
COTAS TN	278.68	278.55	278.48	278.39	278.72	278.96	279.04
COTAS PROJ.		278.56	278.49	278.58	278.49	278.81	
COTAS VERM.		0.00	0.01	0.19	-0.23	0.00	



COTAS TN	279.03	278.88	278.59	278.46	278.76	279.08	279.12
COTAS PROJ.		278.67	278.58	278.67	278.58	278.84	
COTAS VERM.		0.00	-0.02	0.21	-0.18	0.00	



COTAS TN	279.37	279.23	278.94	278.53	278.80	279.04	279.16
COTAS PROJ.		279.05	278.66	278.75	278.66	278.87	
COTAS VERM.		0.00	-0.28	0.22	-0.14	0.00	



COTAS TN	279.54	279.39	279.09	278.71	279.01	279.23	279.35
COTAS PROJ.		279.22	278.79	278.88	278.79	279.08	
COTAS VERM.		0.00	-0.31	0.16	-0.22	0.00	

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 01: SITIO GARROTE A SÍTIO MANIÇOBA

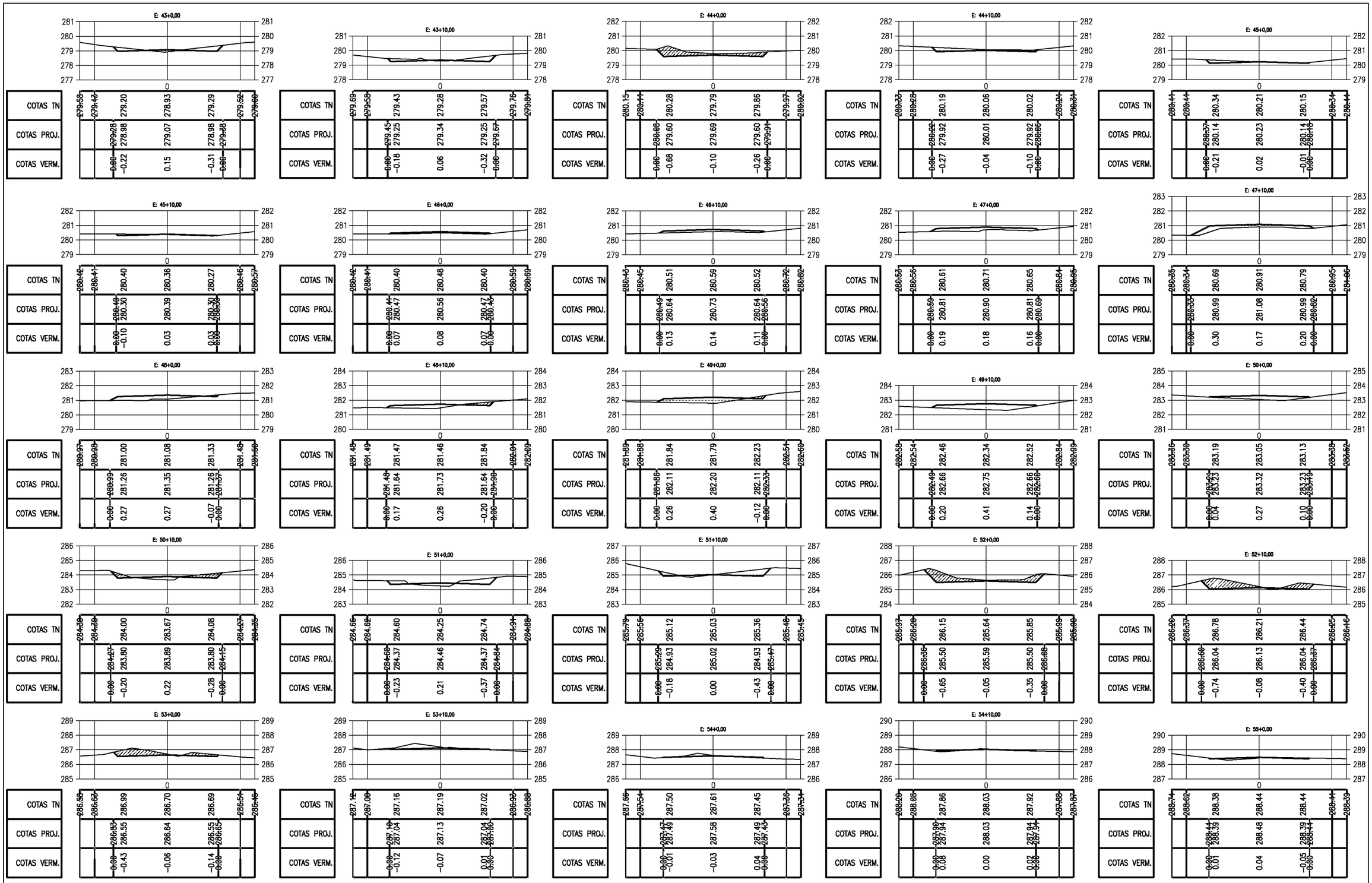
SEÇÕES TRANVERSAIS

PROJETISTA: -

ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 01.DWG

PRANCHA: 4 / 26

ESCALA: 1/250



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 01: SITIO GARROTE A SÍTIO MANIÇOBA

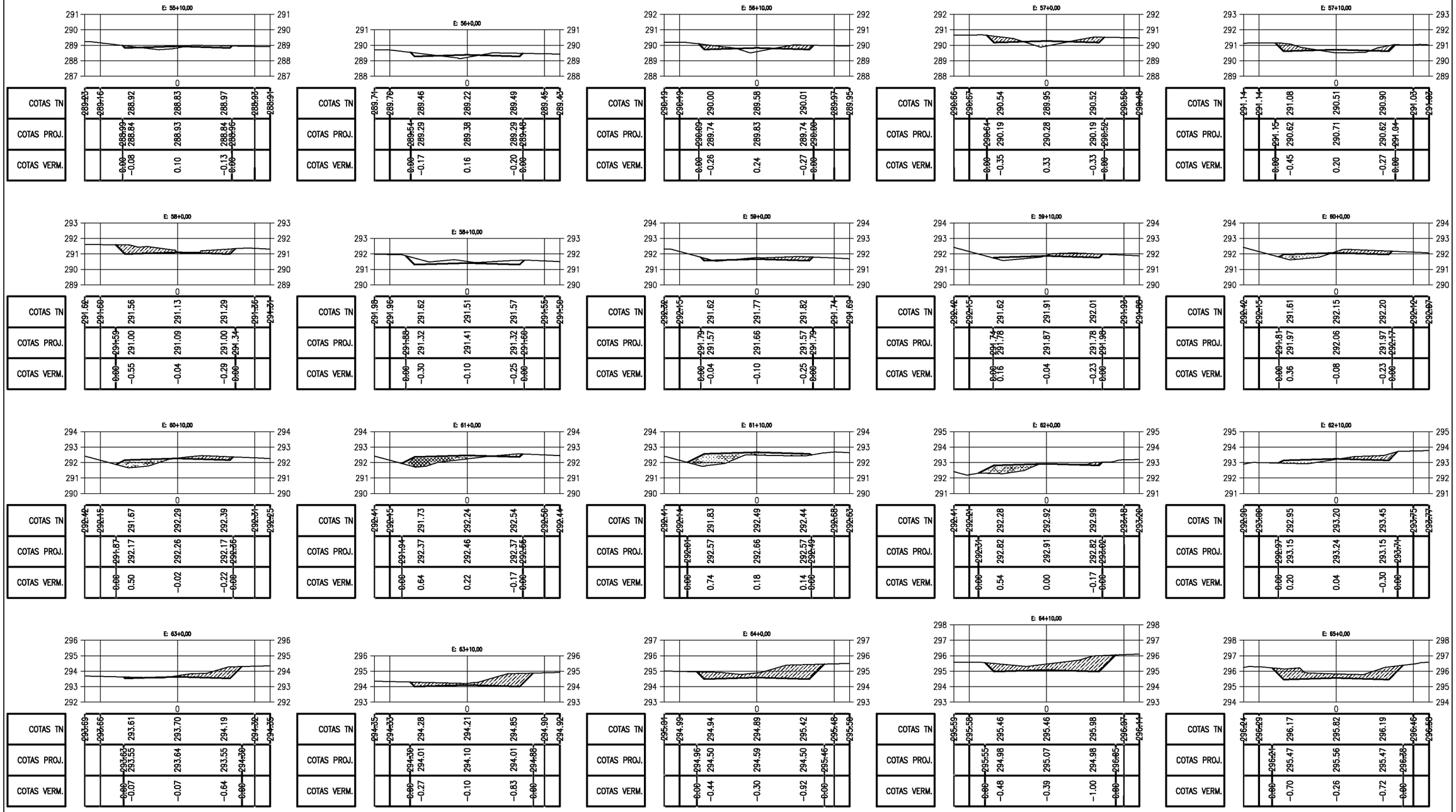
SEÇÕES TRANVERSAIS

PROJETISTA: -

ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 01.DWG

PRANCHA: 5 / 26

ESCALA: 1/250



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 01: SITIO GARROTE A SÍTIO MANIÇOBA

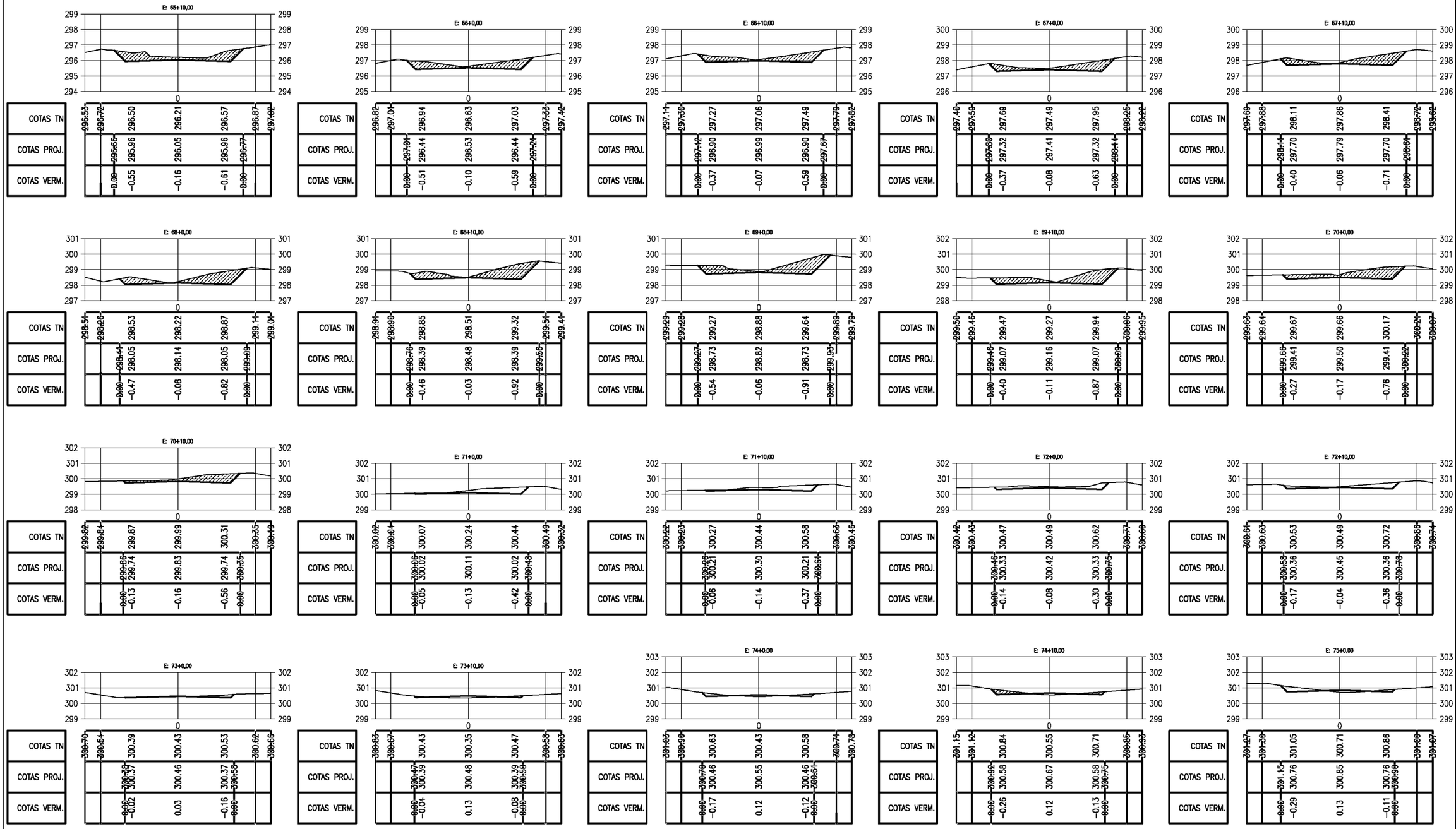
SEÇÕES TRANVERSAIS

PROJETISTA: -

ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 01.DWG

PRANCHA: 6 / 26

ESCALA: 1/250



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 01: SITIO GARROTE A SÍTIO MANIÇOBA

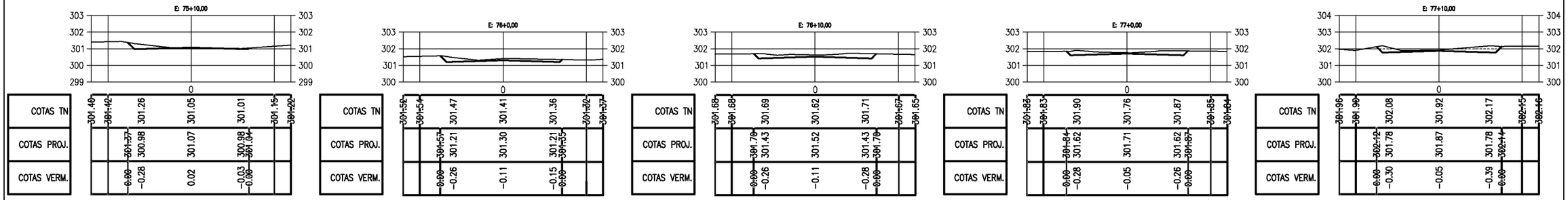
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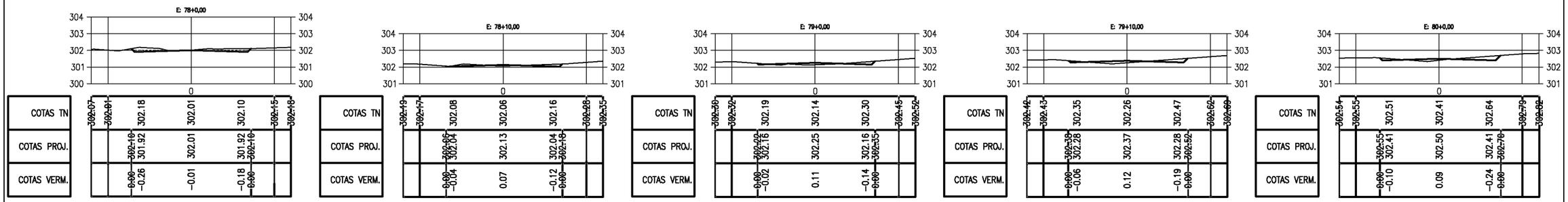
PROJETISTA: -

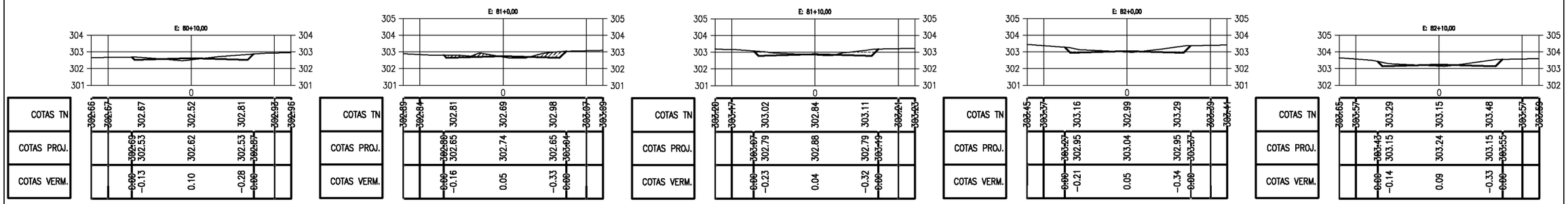
ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 01.DWG

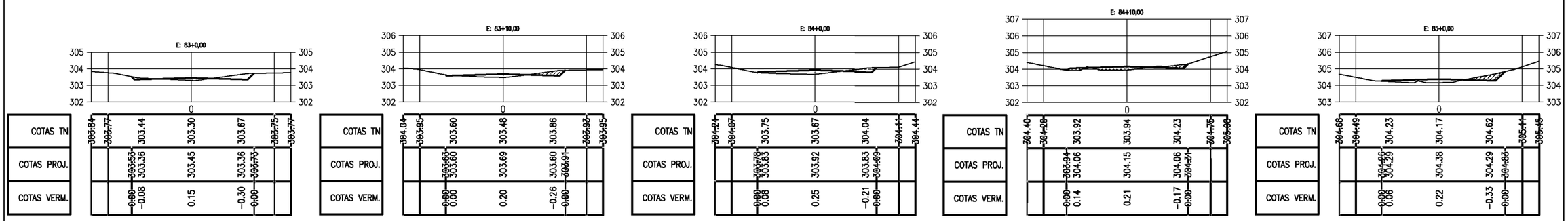
PRANCHA: 7 / 26

ESCALA: 1/250









PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 01: SITIO GARROTE A SÍTIO MANIÇOBA

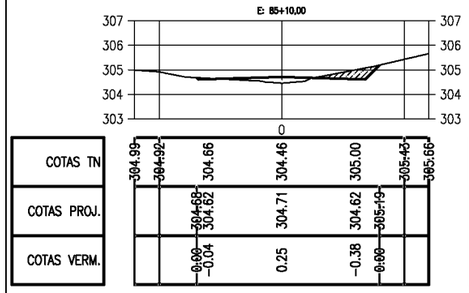
SEÇÕES TRANVERSAIS

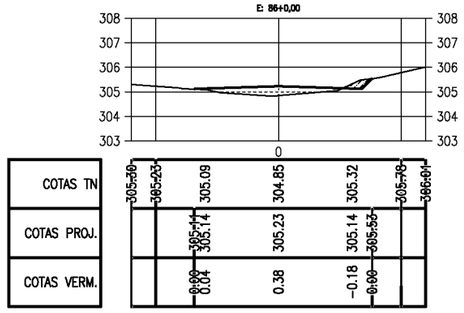
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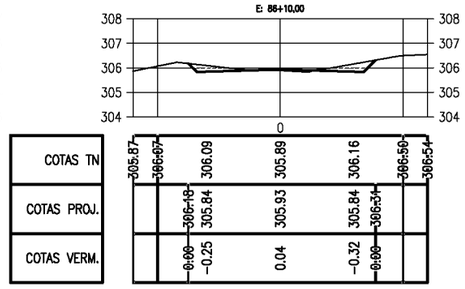
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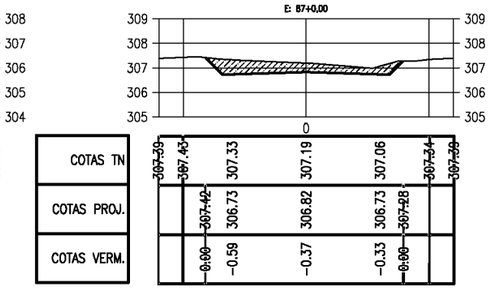
PRANCHA: 8 / 26

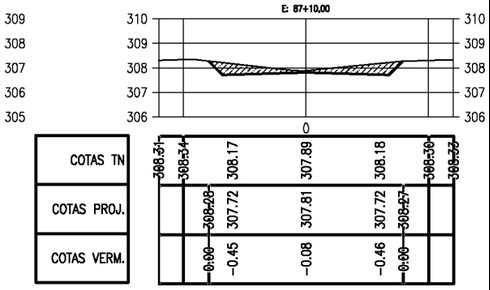
ESCALA: 1/250

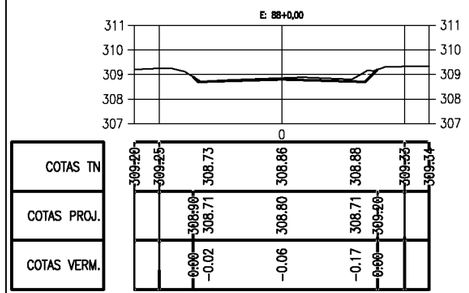


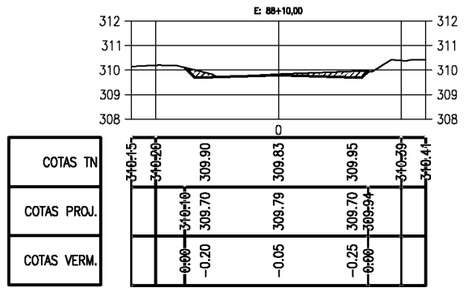


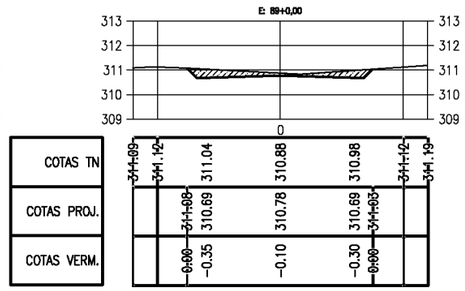


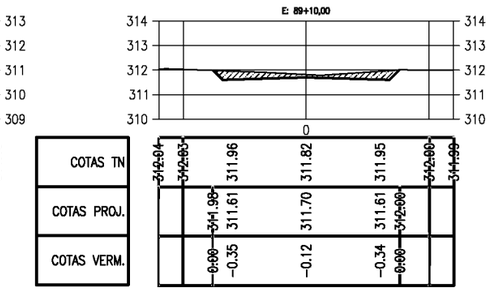


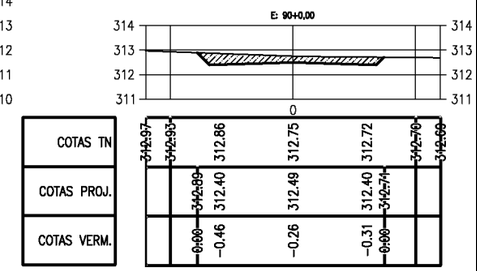


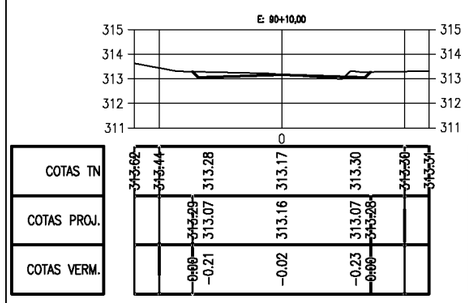


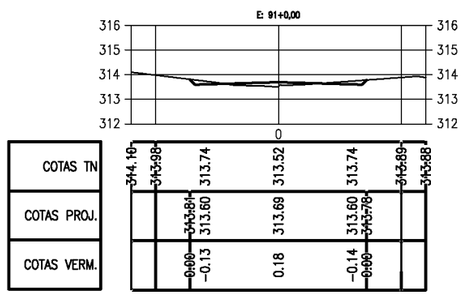


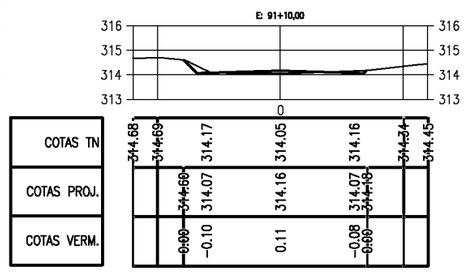


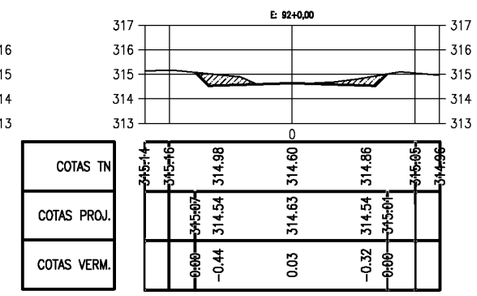


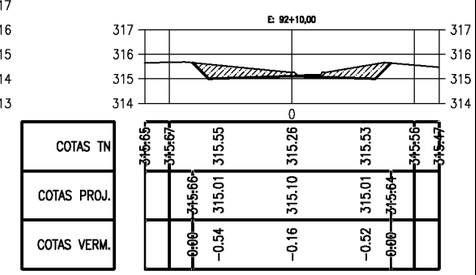


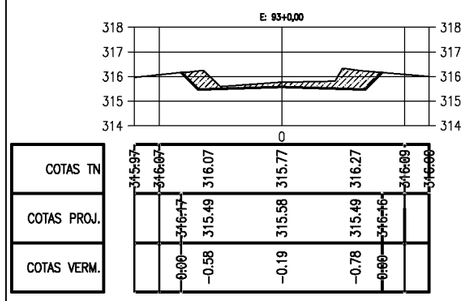


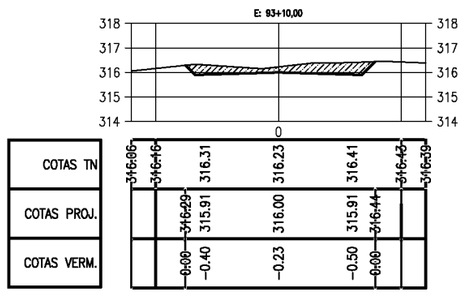


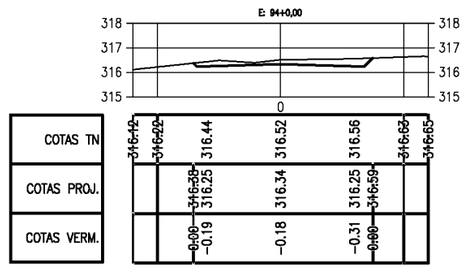


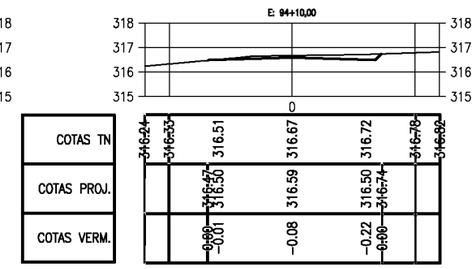


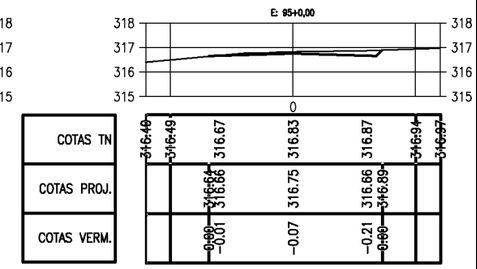












PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 01: SITIO GARROTE A SÍTIO MANIÇOBA

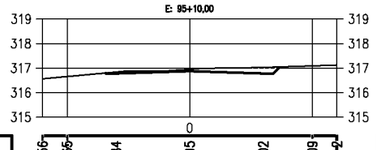
SEÇÕES TRANVERSAIS

PROJETISTA: -

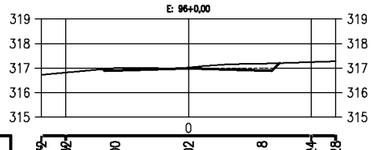
ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 01.DWG

PRANCHA: 9 / 26

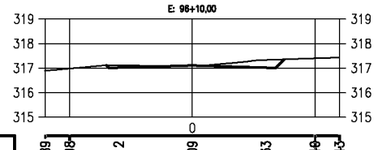
ESCALA: 1/250



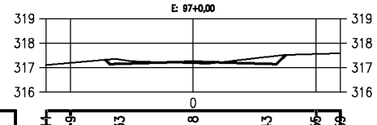
COTAS TN	316.56	316.66	316.84	316.95	317.02	317.09	317.12
COTAS PROJ.		316.60	316.78	316.87	316.78	317.05	
COTAS VERM.		0.00	-0.06	-0.08	-0.24	0.00	



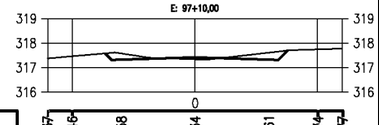
COTAS TN	316.72	316.82	317.00	317.02	317.18	317.24	317.28
COTAS PROJ.		316.60	316.90	316.99	316.90	317.20	
COTAS VERM.		0.00	-0.10	-0.03	-0.28	0.00	



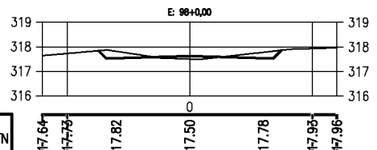
COTAS TN	316.89	316.98	317.12	317.09	317.33	317.40	317.43
COTAS PROJ.		316.60	317.12	317.11	317.02	317.36	
COTAS VERM.		0.00	-0.10	0.02	-0.32	0.00	



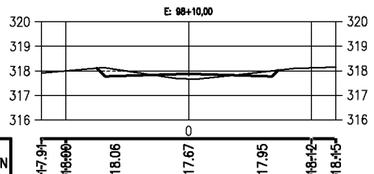
COTAS TN	317.14	317.19	317.33	317.18	317.43	317.55	317.59
COTAS PROJ.		317.32	317.15	317.24	317.15	317.52	
COTAS VERM.		0.00	-0.18	0.06	-0.28	0.00	



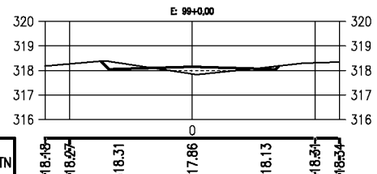
COTAS TN	317.37	317.46	317.58	317.34	317.61	317.74	317.77
COTAS PROJ.		317.58	317.32	317.41	317.32	317.70	
COTAS VERM.		0.00	-0.25	0.08	-0.28	0.00	



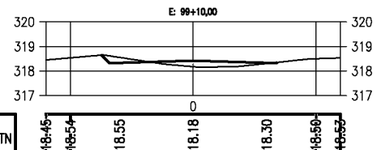
COTAS TN	317.64	317.78	317.82	317.50	317.78	317.93	317.96
COTAS PROJ.		317.64	317.54	317.63	317.54	317.86	
COTAS VERM.		0.00	-0.28	0.12	-0.24	0.00	



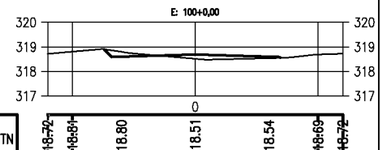
COTAS TN	317.91	318.00	318.06	317.67	317.95	318.12	318.45
COTAS PROJ.		318.11	317.79	317.88	317.79	318.05	
COTAS VERM.		0.00	-0.28	0.21	-0.17	0.00	



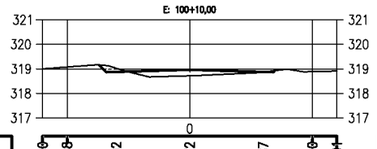
COTAS TN	318.18	318.27	318.31	317.86	318.13	318.31	318.34
COTAS PROJ.		318.38	318.06	318.15	318.06	318.19	
COTAS VERM.		0.00	-0.25	0.29	-0.07	0.00	



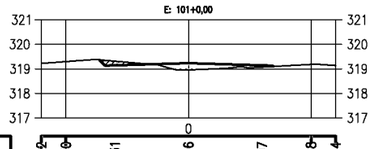
COTAS TN	318.45	318.54	318.55	318.18	318.30	318.50	318.53
COTAS PROJ.		318.65	318.33	318.42	318.33	318.55	
COTAS VERM.		0.00	-0.22	0.24	0.03	0.00	



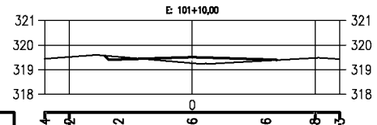
COTAS TN	318.72	318.81	318.80	318.51	318.54	318.69	318.72
COTAS PROJ.		318.61	318.60	318.69	318.60	318.55	
COTAS VERM.		0.00	-0.20	0.18	0.06	0.00	



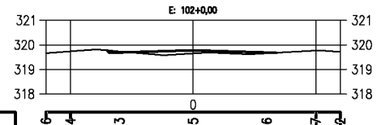
COTAS TN	319.80	319.98	319.02	318.72	318.87	318.99	318.91
COTAS PROJ.		319.16	318.87	318.96	318.87	318.93	
COTAS VERM.		0.00	-0.15	0.24	0.00	0.00	



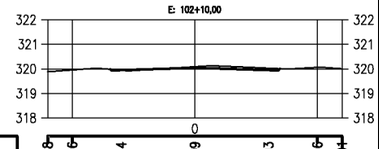
COTAS TN	319.22	319.36	319.31	318.96	319.07	319.18	319.14
COTAS PROJ.		319.37	319.14	319.23	319.14	319.10	
COTAS VERM.		0.00	-0.17	0.27	0.07	0.00	



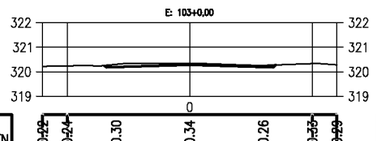
COTAS TN	319.44	319.52	319.52	319.26	319.36	319.48	319.43
COTAS PROJ.		319.57	319.42	319.51	319.42	319.58	
COTAS VERM.		0.00	-0.11	0.24	0.05	0.00	



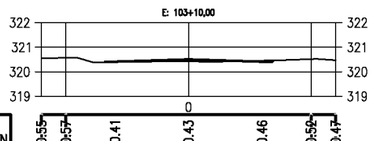
COTAS TN	319.66	319.74	319.73	319.65	319.66	319.77	319.72
COTAS PROJ.		319.78	319.69	319.78	319.69	319.68	
COTAS VERM.		0.00	-0.05	0.12	0.03	0.00	



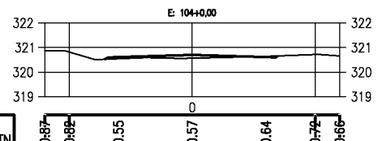
COTAS TN	319.88	319.96	319.94	320.09	320.03	320.06	320.01
COTAS PROJ.		319.98	319.95	320.04	319.95	320.00	
COTAS VERM.		0.00	0.01	-0.05	-0.08	0.00	



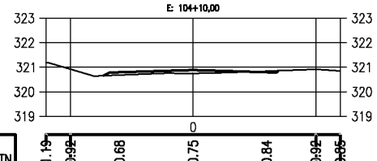
COTAS TN	320.22	320.24	320.30	320.34	320.26	320.32	320.29
COTAS PROJ.		320.26	320.19	320.28	320.19	320.28	
COTAS VERM.		0.00	-0.11	-0.06	-0.07	0.00	



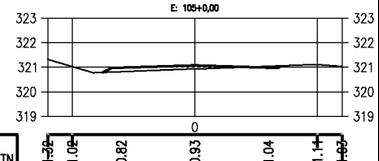
COTAS TN	320.55	320.57	320.41	320.43	320.46	320.52	320.47
COTAS PROJ.		320.39	320.41	320.50	320.41	320.47	
COTAS VERM.		0.00	0.00	0.07	-0.05	0.00	



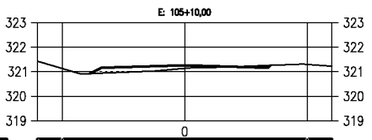
COTAS TN	320.87	320.88	320.55	320.57	320.64	320.72	320.66
COTAS PROJ.		320.52	320.61	320.70	320.61	320.66	
COTAS VERM.		0.00	0.07	0.13	-0.03	0.00	



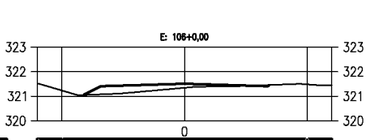
COTAS TN	321.19	320.92	320.68	320.75	320.84	320.92	320.85
COTAS PROJ.		320.66	320.80	320.89	320.80	320.86	
COTAS VERM.		0.00	0.11	0.14	-0.04	0.00	



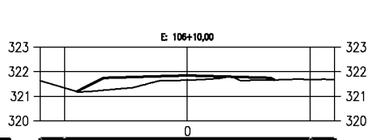
COTAS TN	321.32	321.08	320.82	320.93	321.04	321.14	321.07
COTAS PROJ.		320.79	320.98	321.07	320.98	321.06	
COTAS VERM.		0.00	0.16	0.14	-0.06	0.00	



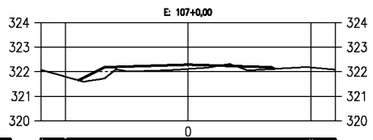
COTAS TN	321.42	321.43	320.96	321.14	321.24	321.23	321.22
COTAS PROJ.		320.92	321.17	321.26	321.17	321.26	
COTAS VERM.		0.00	0.21	0.12	-0.07	0.00	



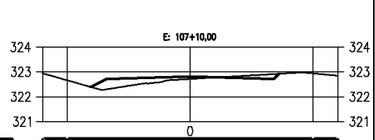
COTAS TN	321.50	321.63	321.09	321.34	321.44	321.48	321.45
COTAS PROJ.		321.65	321.42	321.51	321.42	321.46	
COTAS VERM.		0.00	0.32	0.16	-0.02	0.00	



COTAS TN	321.62	321.54	321.28	321.65	321.65	321.67	321.67
COTAS PROJ.		321.19	321.76	321.85	321.76	321.66	
COTAS VERM.		0.00	0.48	0.19	0.10	0.00	



COTAS TN	322.07	321.79	322.05	322.11	322.08	322.17	322.09
COTAS PROJ.		321.65	322.19	322.28	322.19	322.12	
COTAS VERM.		0.00	0.15	0.17	0.11	0.00	



COTAS TN	322.94	322.66	322.36	322.72	322.89	322.94	322.85
COTAS PROJ.		322.59	322.72	322.81	322.72	322.93	
COTAS VERM.		0.00	0.36	0.10	-0.17	0.00	

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

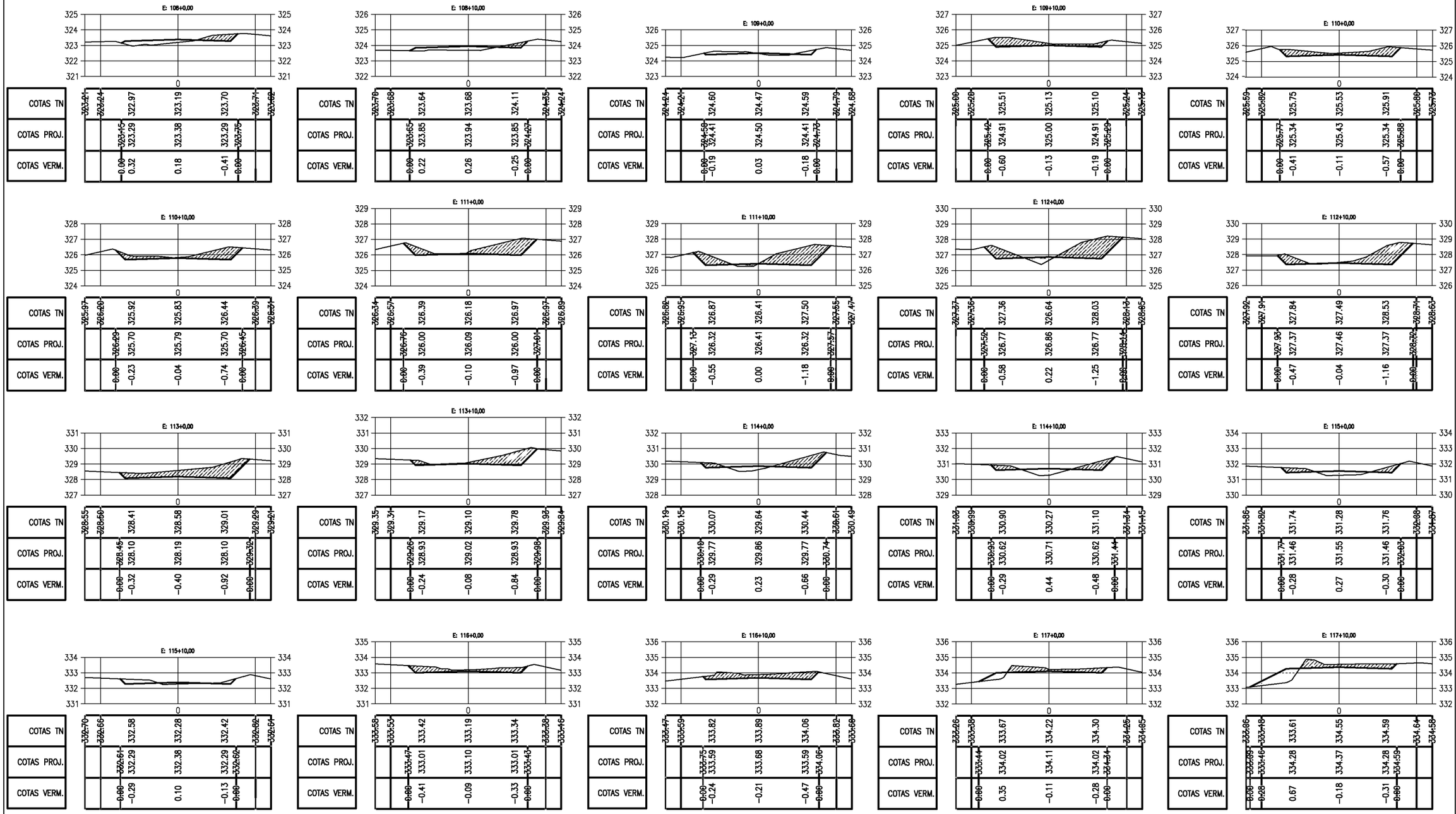
TRECHO 01: SITIO GARROTE A SÍTIO MANIÇOBA

SEÇÕES TRANVERSAIS

PROJETISTA:	-
ARQUIVO:	1 - PROJETO TERRAPLANAGEM_R1 - TR 01.DWG

PRANCHA: 10 / 26

ESCALA: 1/250



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 01: SITIO GARROTE A SÍTIO MANIÇOBA

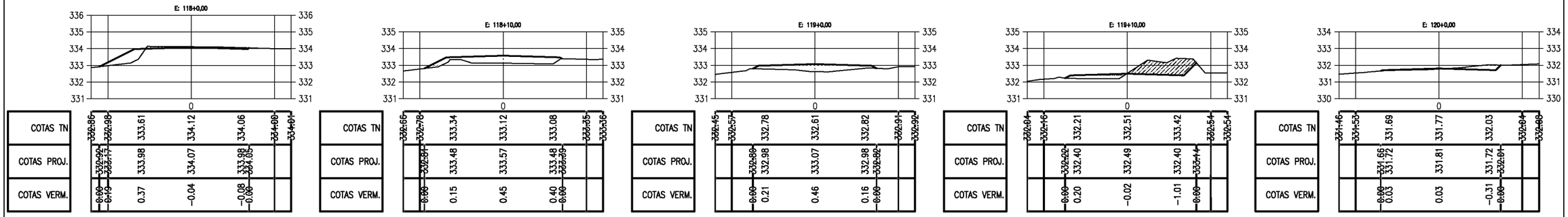
SEÇÕES TRANVERSAIS

PROJETISTA: -

ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 01.DWG

PRANCHA: 11 / 26

ESCALA: 1/250



PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

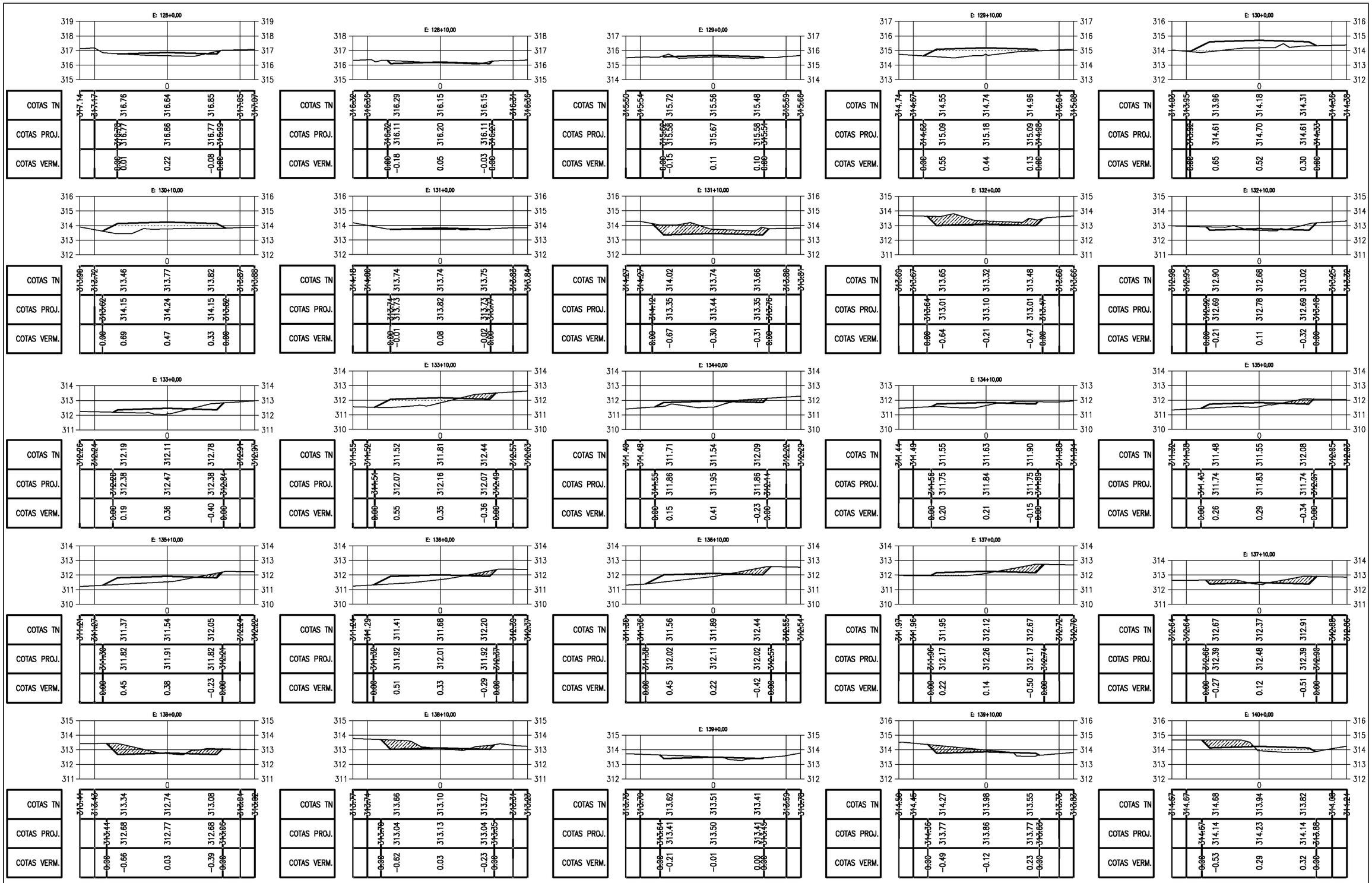
TRECHO 01: SITIO GARROTE A SÍTIO MANIÇOBA

SEÇÕES TRANVERSAIS

PROJETISTA:	-
ARQUIVO:	1 - PROJETO TERRAPLANAGEM_R1 - TR 01.DWG

PRANCHA: 12 / 26

ESCALA: 1/250



PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 01: SITIO GARROTE A SÍTIO MANIÇOBA

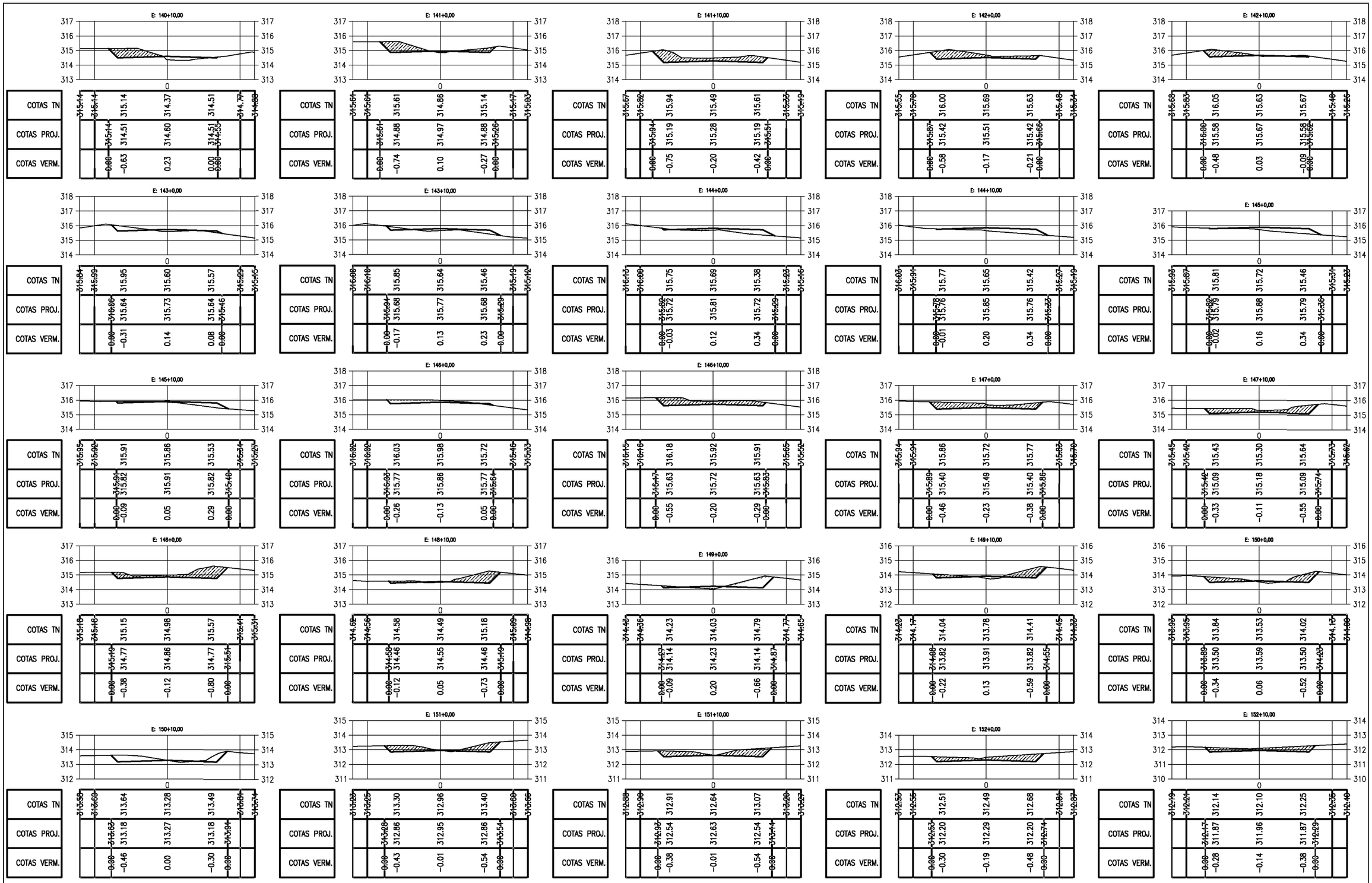
SEÇÕES TRANVERSAIS

PROJETISTA: -

ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 01.DWG

PRANCHA: 13 / 26

ESCALA: 1/250



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 01: SITIO GARROTE A SÍTIO MANIÇOBA

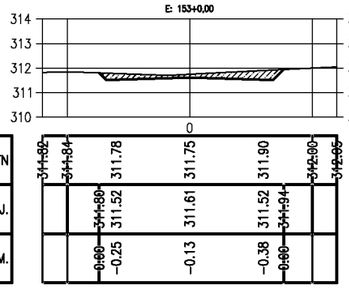
SEÇÕES TRANVERSAIS

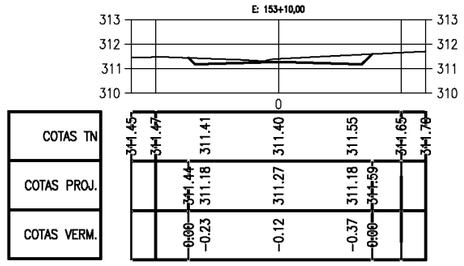
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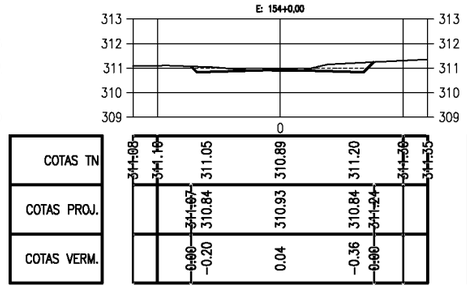
ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 01.DWG

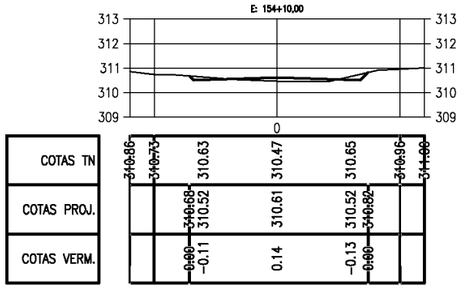
PRANCHA: 14 / 26

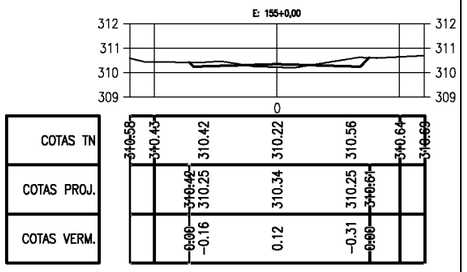
ESCALA: 1/250

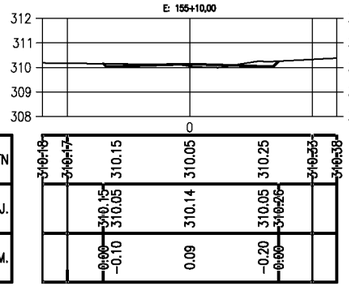


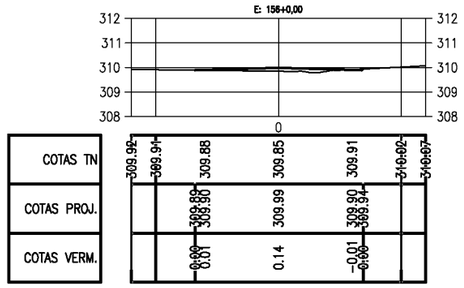


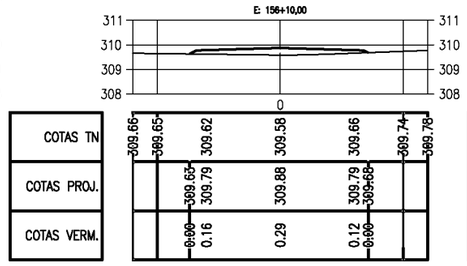


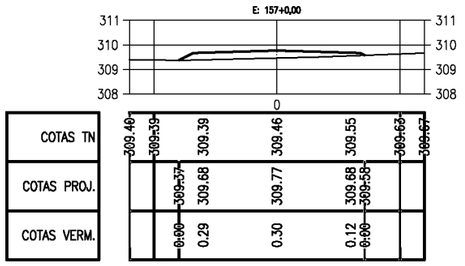


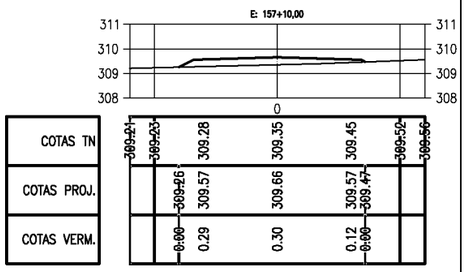


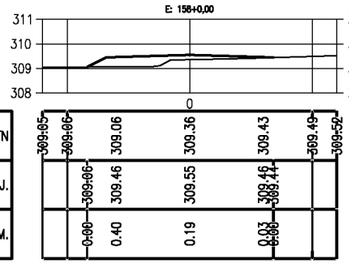


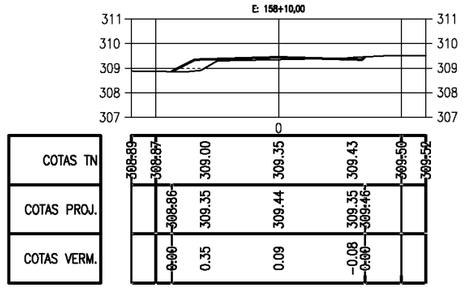


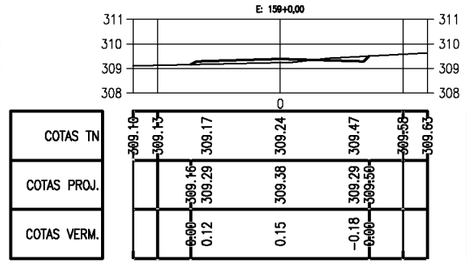


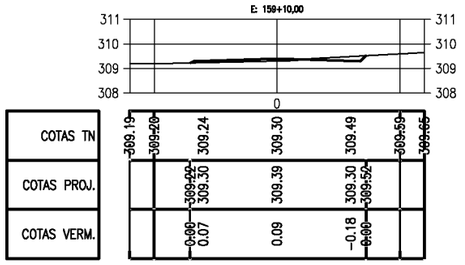


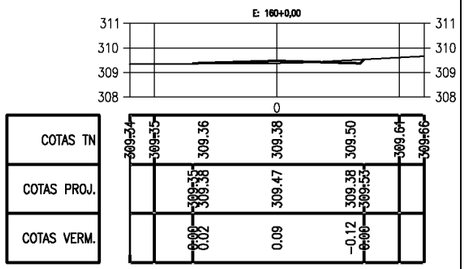


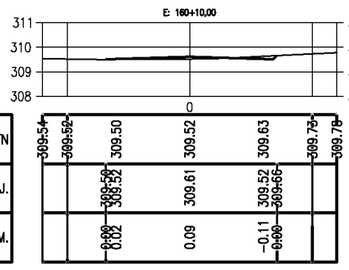


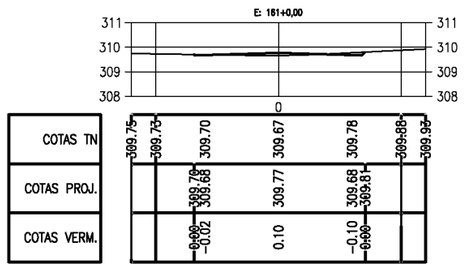


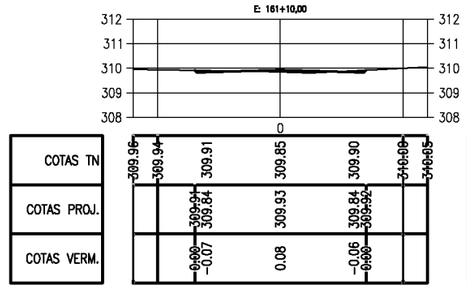


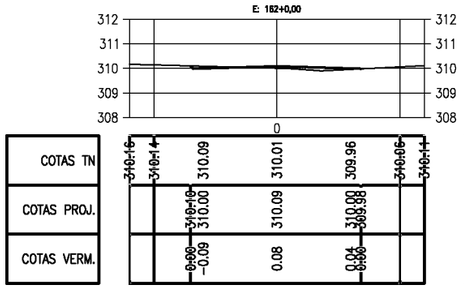


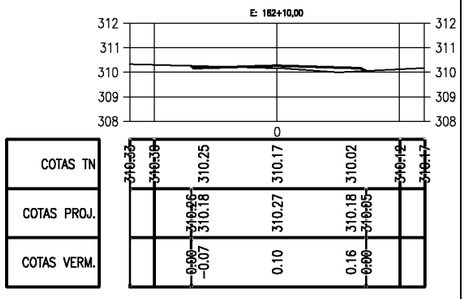


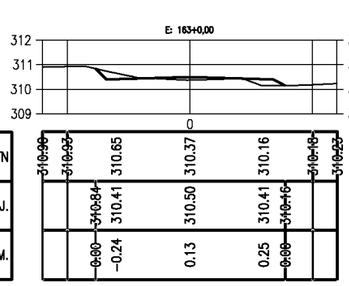


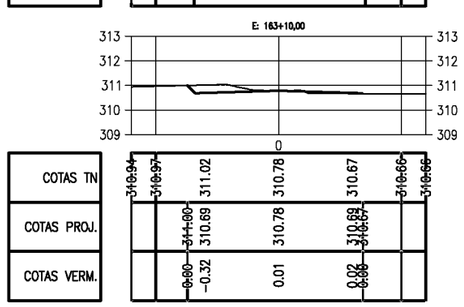


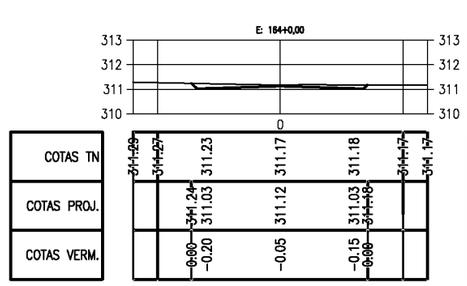


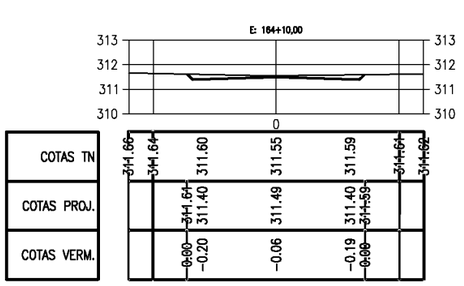


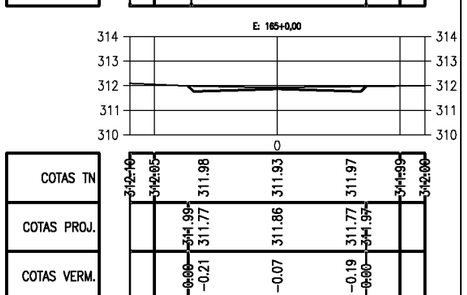












PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

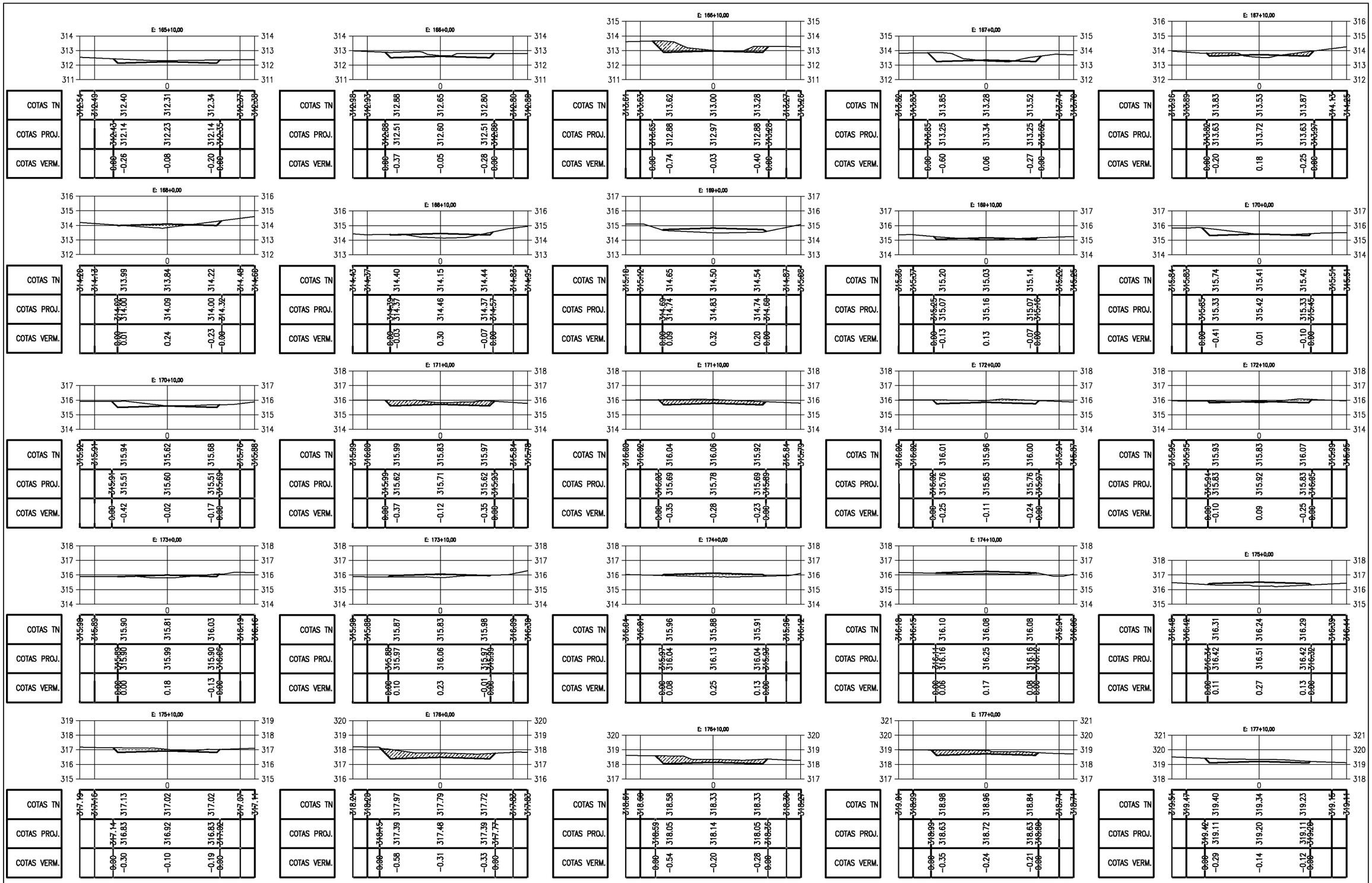
TRECHO 01: SITIO GARROTE A SÍTIO MANIÇOBA

SEÇÕES TRANVERSAIS

PROJETISTA:	-
ARQUIVO:	1 - PROJETO TERRAPLANAGEM_R1 - TR 01.DWG

PRANCHA: 15 / 26

ESCALA: 1/250



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 01: SITIO GARROTE A SÍTIO MANIÇOBA

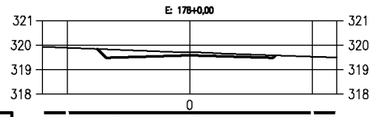
SEÇÕES TRANVERSAIS

PROJETISTA: -

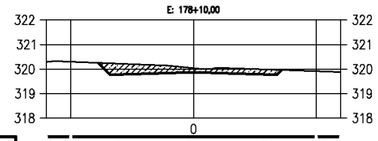
ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 01.DWG

PRANCHA: 16 / 26

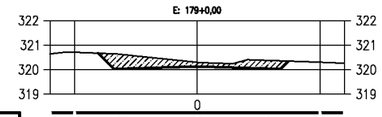
ESCALA: 1/250



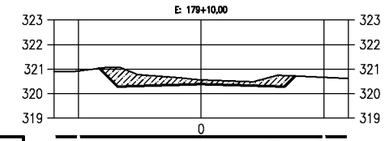
COTAS TN	319.93	319.89	319.81	319.70	319.60	319.53	319.49
COTAS PROJ.		319.84	319.49	319.58	319.49	319.53	
COTAS VERM.		0.00	−0.32	−0.12	−0.10	0.00	



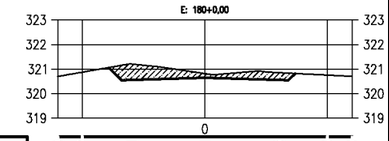
COTAS TN	320.29	320.30	320.22	320.03	319.98	319.92	319.88
COTAS PROJ.		320.25	319.78	319.87	319.78	319.96	
COTAS VERM.		0.00	−0.44	−0.17	−0.21	0.00	



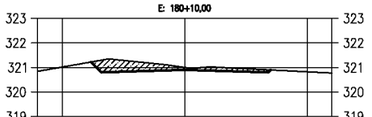
COTAS TN	320.64	320.71	320.61	320.30	320.37	320.30	320.26
COTAS PROJ.		320.67	320.03	320.12	320.03	320.35	
COTAS VERM.		0.00	−0.57	−0.17	−0.34	0.00	



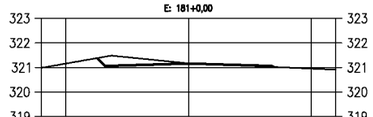
COTAS TN	320.90	320.92	320.94	320.56	320.71	320.66	320.62
COTAS PROJ.		321.03	320.29	320.38	320.29	320.72	
COTAS VERM.		0.00	−0.65	−0.18	−0.42	0.00	



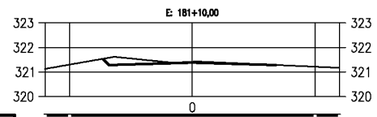
COTAS TN	320.70	320.87	321.21	320.81	320.85	320.75	320.70
COTAS PROJ.		321.06	320.55	320.84	320.55	320.82	
COTAS VERM.		0.00	−0.65	−0.17	−0.30	0.00	



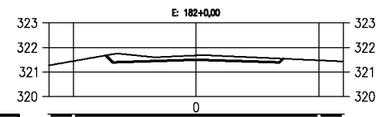
COTAS TN	320.84	321.01	321.34	321.00	320.92	320.82	320.77
COTAS PROJ.		321.22	320.81	320.90	320.81	320.90	
COTAS VERM.		0.00	−0.53	−0.10	−0.11	0.00	



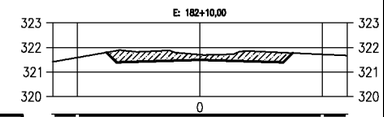
COTAS TN	320.96	321.16	321.47	321.17	321.04	320.95	320.91
COTAS PROJ.		321.38	321.07	321.16	321.07	321.02	
COTAS VERM.		0.00	−0.40	0.00	0.03	0.00	



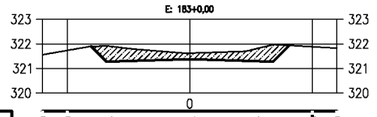
COTAS TN	321.13	321.30	321.60	321.42	321.31	321.22	321.17
COTAS PROJ.		321.54	321.29	321.38	321.29	321.29	
COTAS VERM.		0.00	−0.31	−0.03	−0.01	0.00	



COTAS TN	321.27	321.44	321.73	321.68	321.57	321.48	321.43
COTAS PROJ.		321.67	321.41	321.50	321.41	321.54	
COTAS VERM.		0.00	−0.33	−0.18	−0.16	0.00	



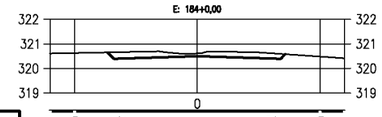
COTAS TN	321.41	321.59	321.86	321.71	321.81	321.72	321.67
COTAS PROJ.		321.80	321.40	321.49	321.40	321.77	
COTAS VERM.		0.00	−0.46	−0.21	−0.40	0.00	



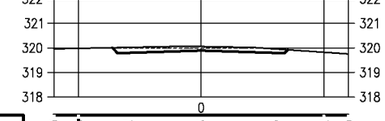
COTAS TN	321.56	321.73	321.87	321.62	321.87	321.88	321.83
COTAS PROJ.		321.90	321.29	321.38	321.29	321.94	
COTAS VERM.		0.00	−0.59	−0.25	−0.58	0.00	



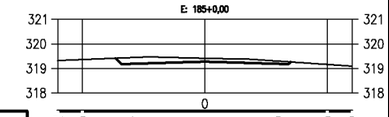
COTAS TN	321.26	321.28	321.32	321.12	321.28	321.14	321.08
COTAS PROJ.		321.30	320.99	321.08	320.99	321.24	
COTAS VERM.		0.00	−0.33	−0.04	−0.29	0.00	



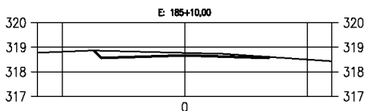
COTAS TN	320.61	320.63	320.67	320.61	320.62	320.48	320.41
COTAS PROJ.		320.65	320.40	320.49	320.40	320.58	
COTAS VERM.		0.00	−0.26	−0.12	−0.21	0.00	



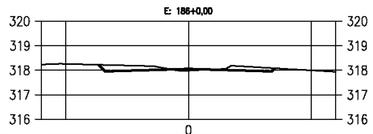
COTAS TN	319.96	319.98	320.02	320.06	319.96	319.82	319.76
COTAS PROJ.		320.01	319.80	319.89	319.80	319.92	
COTAS VERM.		0.00	−0.23	−0.17	−0.16	0.00	



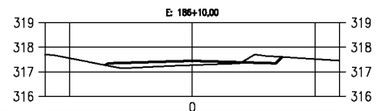
COTAS TN	319.32	319.36	319.44	319.41	319.30	319.16	319.09
COTAS PROJ.		319.42	319.19	319.28	319.19	319.26	
COTAS VERM.		0.00	−0.26	−0.14	−0.11	0.00	



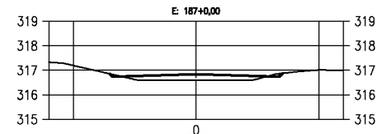
COTAS TN	318.78	318.82	318.85	318.77	318.64	318.50	318.43
COTAS PROJ.		318.87	318.58	318.67	318.58	318.61	
COTAS VERM.		0.00	−0.27	−0.11	−0.06	0.00	



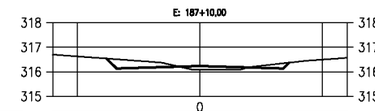
COTAS TN	318.24	318.26	318.21	317.98	318.11	318.00	317.94
COTAS PROJ.		318.23	317.97	318.06	317.97	318.08	
COTAS VERM.		0.00	−0.24	0.07	−0.15	0.00	



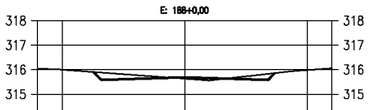
COTAS TN	317.70	317.55	317.16	317.27	317.65	317.52	317.46
COTAS PROJ.		317.27	317.36	317.45	317.36	317.61	
COTAS VERM.		0.00	0.19	0.17	−0.29	0.00	



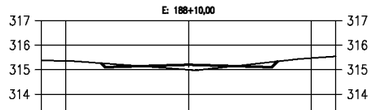
COTAS TN	317.33	317.19	316.74	316.60	316.78	317.01	317.00
COTAS PROJ.		316.85	316.75	316.84	316.75	316.88	
COTAS VERM.		0.00	0.01	0.24	−0.03	0.00	



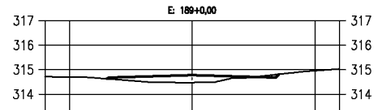
COTAS TN	316.69	316.63	316.48	316.09	316.30	316.50	316.57
COTAS PROJ.		316.54	316.14	316.23	316.14	316.37	
COTAS VERM.		0.00	−0.34	0.15	−0.16	0.00	



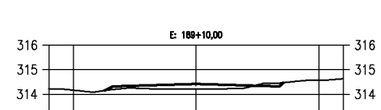
COTAS TN	316.03	316.00	315.85	315.63	315.78	315.98	316.06
COTAS PROJ.		315.91	315.60	315.69	315.60	315.86	
COTAS VERM.		0.00	−0.26	0.05	−0.19	0.00	



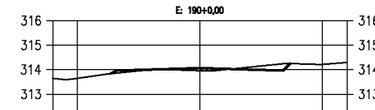
COTAS TN	315.37	315.36	315.22	315.00	315.27	315.47	315.54
COTAS PROJ.		315.27	315.11	315.20	315.11	315.34	
COTAS VERM.		0.00	−0.11	0.20	−0.16	0.00	



COTAS TN	314.72	314.70	314.59	314.48	314.76	314.96	315.03
COTAS PROJ.		314.63	314.69	314.78	314.69	314.81	
COTAS VERM.		0.00	0.10	0.30	−0.07	0.00	



COTAS TN	314.22	314.16	314.23	314.21	314.44	314.57	314.63
COTAS PROJ.		314.15	314.33	314.42	314.33	314.47	
COTAS VERM.		0.00	0.10	0.21	−0.11	0.00	



COTAS TN	313.65	313.65	313.90	313.96	314.20	314.22	314.30
COTAS PROJ.		313.84	313.97	314.06	313.97	314.25	
COTAS VERM.		0.00	0.07	0.11	−0.23	0.00	

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 01: SITIO GARROTE A SÍTIO MANIÇOBA

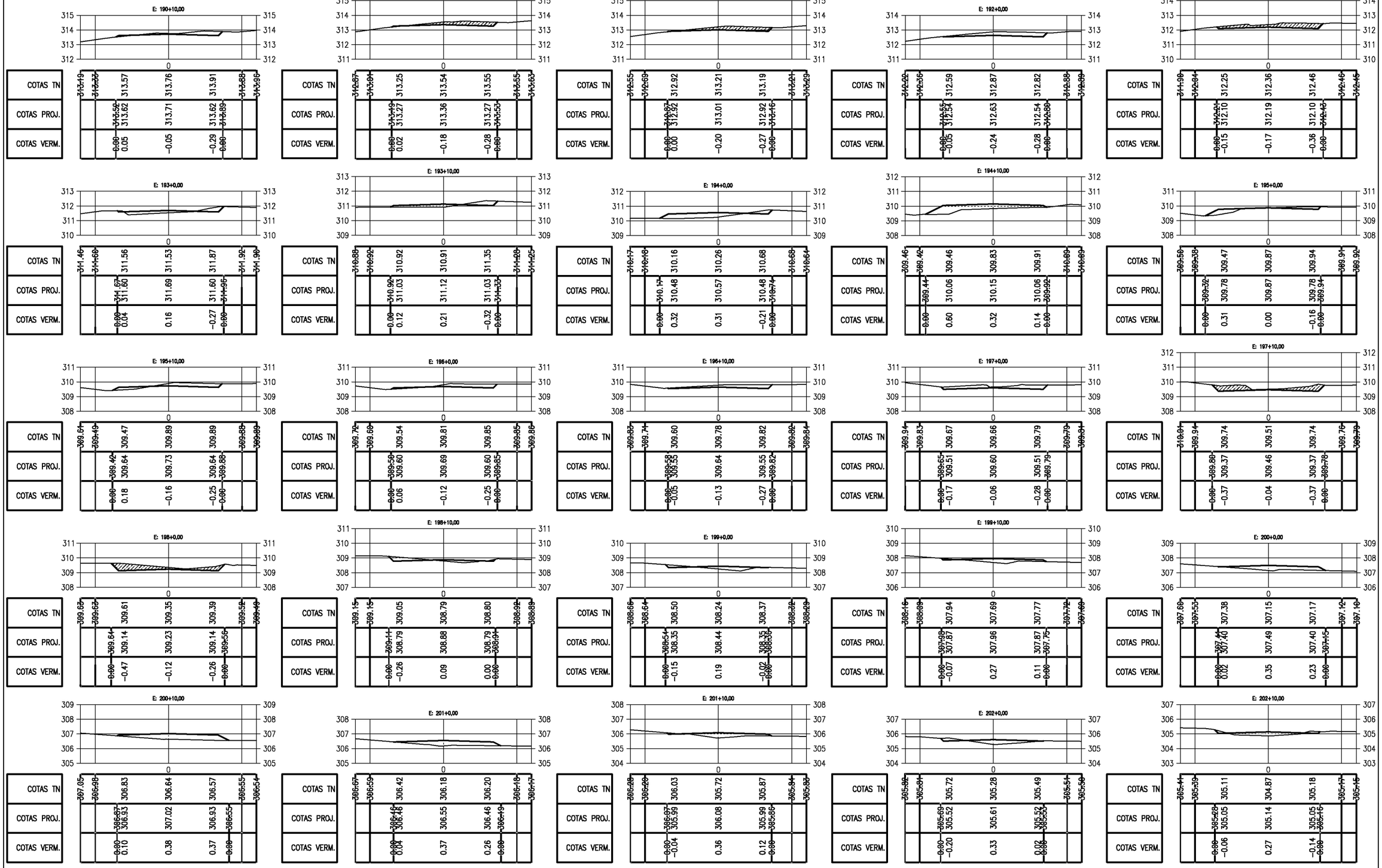
SEÇÕES TRANVERSAIS

PROJETISTA: -

ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 01.DWG

PRANCHA: 17 / 26

ESCALA: 1/250



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 01: SITIO GARROTE A SÍTIO MANIÇOBA

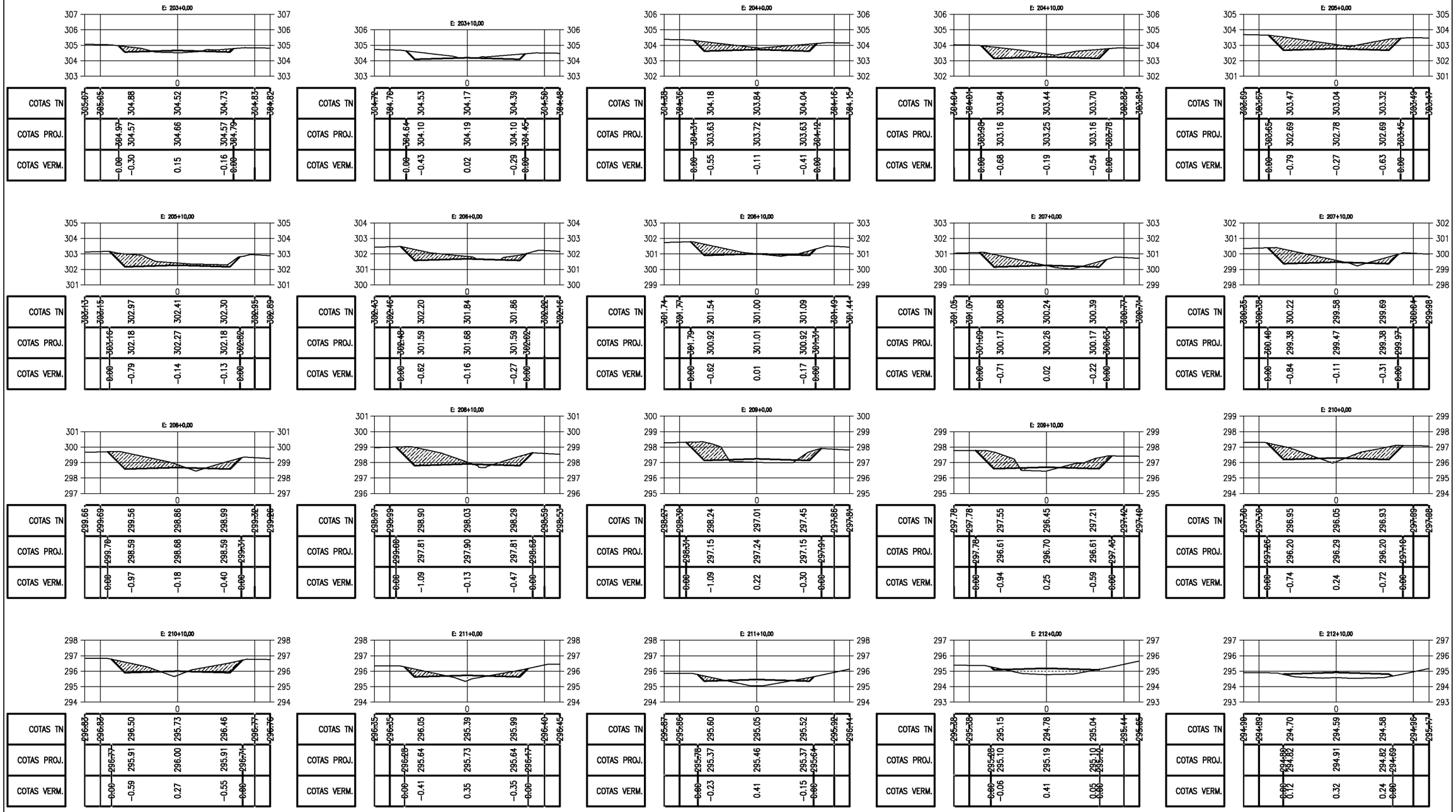
SEÇÕES TRANVERSAIS

PROJETISTA: -

ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 01.DWG

PRANCHA: 18 / 26

ESCALA: 1/250



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 01: SITIO GARROTE A SÍTIO MANIÇOBA

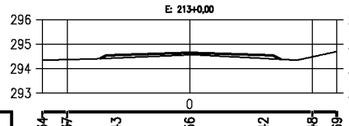
SEÇÕES TRANVERSAIS

PROJETISTA: -

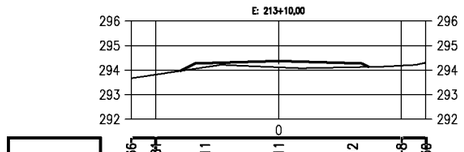
ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 01.DWG

PRANCHA: 19 / 26

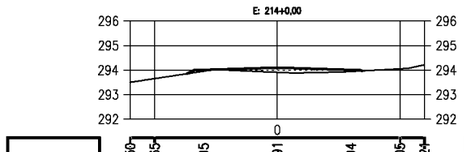
ESCALA: 1/250



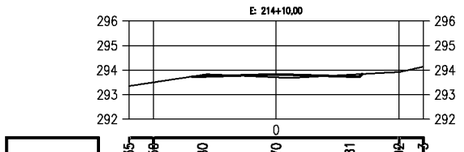
COTAS TN	294.34	294.37	294.43	294.56	294.42	294.48	294.69
COTAS PROJ.			294.44	294.55	294.55	294.48	
COTAS VERM.			0.00	0.12	0.08	0.14	0.00	0.00	



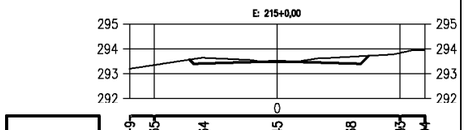
COTAS TN	293.66	293.84	294.11	294.11	294.12	294.18	294.36
COTAS PROJ.			293.96	294.28	294.37	294.28	294.45
COTAS VERM.			0.00	0.16	0.26	0.16	0.00	0.00	



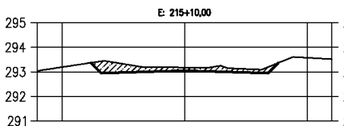
COTAS TN	293.50	293.65	293.95	293.91	293.94	294.05	294.21
COTAS PROJ.			293.85	294.01	294.10	294.01	293.97
COTAS VERM.			0.00	0.05	0.19	0.07	0.00	0.00	



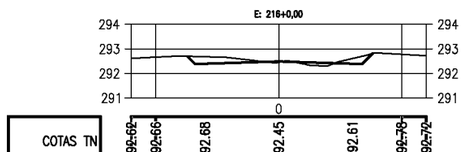
COTAS TN	293.35	293.58	293.80	293.70	293.81	293.98	294.13
COTAS PROJ.			293.74	293.73	293.82	293.73	293.84
COTAS VERM.			0.00	-0.07	0.12	-0.08	0.00	0.00	



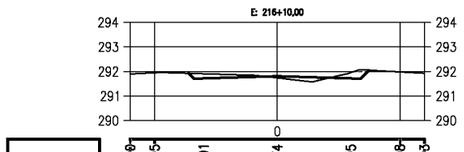
COTAS TN	293.19	293.35	293.64	293.45	293.68	293.83	293.94
COTAS PROJ.			293.56	293.41	293.50	293.41	293.70
COTAS VERM.			0.00	-0.23	0.05	-0.27	0.00	0.00	



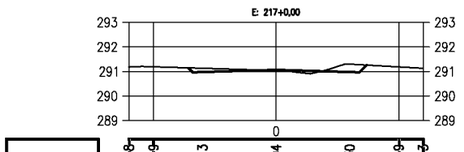
COTAS TN	293.04	293.19	293.41	293.18	293.10	293.58	293.62
COTAS PROJ.			293.57	292.96	293.05	292.96	293.57
COTAS VERM.			0.00	-0.45	-0.13	-0.14	0.00	0.00	



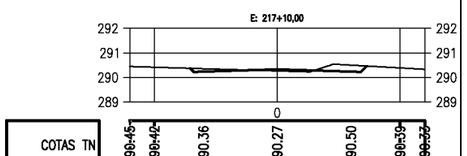
COTAS TN	292.62	292.66	292.68	292.45	292.61	292.78	292.72
COTAS PROJ.			292.70	292.40	292.49	292.40	292.60
COTAS VERM.			0.00	-0.29	0.04	-0.21	0.00	0.00	



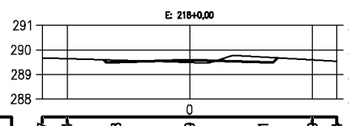
COTAS TN	291.96	291.95	291.91	291.74	291.95	291.98	291.93
COTAS PROJ.			291.97	291.72	291.81	291.72	292.05
COTAS VERM.			0.00	-0.19	0.07	-0.24	0.00	0.00	



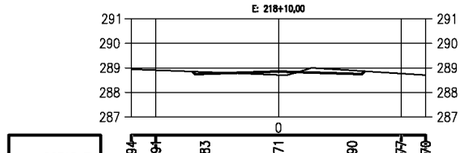
COTAS TN	291.18	291.19	291.13	291.04	291.30	291.19	291.17
COTAS PROJ.			291.15	290.98	291.07	290.98	291.26
COTAS VERM.			0.00	-0.15	0.03	-0.32	0.00	0.00	



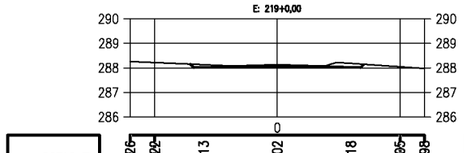
COTAS TN	290.45	290.42	290.36	290.27	290.50	290.39	290.33
COTAS PROJ.			290.57	290.24	290.33	290.24	290.47
COTAS VERM.			0.00	-0.12	0.06	-0.27	0.00	0.00	



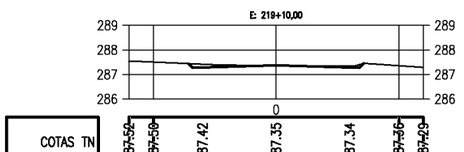
COTAS TN	289.67	289.64	289.58	289.49	289.71	289.59	289.54
COTAS PROJ.			289.69	289.50	289.59	289.50	289.67
COTAS VERM.			0.00	-0.08	0.10	-0.21	0.00	0.00	



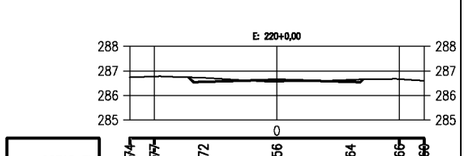
COTAS TN	288.94	288.94	288.83	288.71	288.90	288.77	288.76
COTAS PROJ.			288.85	288.76	288.85	288.76	288.86
COTAS VERM.			0.00	-0.07	0.14	-0.14	0.00	0.00	



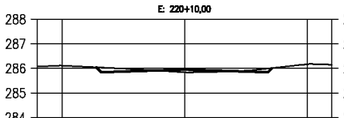
COTAS TN	288.26	288.22	288.13	288.02	288.18	288.05	287.98
COTAS PROJ.			288.15	288.02	288.11	288.02	288.20
COTAS VERM.			0.00	-0.11	0.09	-0.16	0.00	0.00	



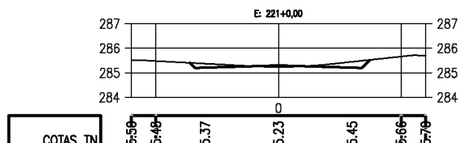
COTAS TN	287.56	287.56	287.42	287.35	287.34	287.36	287.29
COTAS PROJ.			287.44	287.28	287.37	287.28	287.45
COTAS VERM.			0.00	-0.14	0.02	-0.06	0.00	0.00	



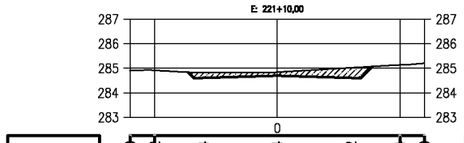
COTAS TN	286.74	286.77	286.72	286.56	286.64	286.66	286.60
COTAS PROJ.			286.74	286.55	286.64	286.55	286.66
COTAS VERM.			0.00	-0.17	0.08	-0.09	0.00	0.00	



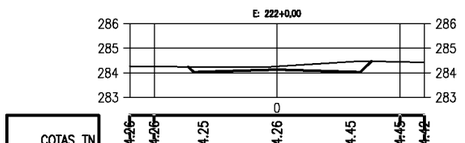
COTAS TN	286.67	286.14	286.02	285.84	285.95	286.17	286.15
COTAS PROJ.			286.05	285.86	285.95	285.86	286.01
COTAS VERM.			0.00	-0.16	0.10	-0.09	0.00	0.00	



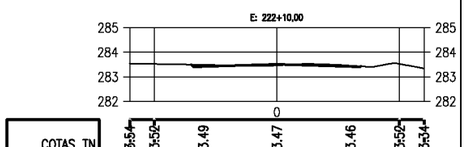
COTAS TN	285.58	285.40	285.37	285.23	285.45	285.66	285.70
COTAS PROJ.			285.44	285.21	285.30	285.21	285.53
COTAS VERM.			0.00	-0.17	0.07	-0.24	0.00	0.00	



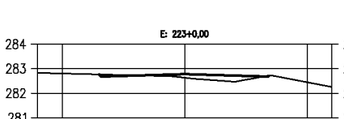
COTAS TN	284.99	284.92	284.84	284.84	285.02	285.14	285.29
COTAS PROJ.			284.84	284.61	284.70	284.61	285.07
COTAS VERM.			0.00	-0.23	-0.15	-0.42	0.00	0.00	



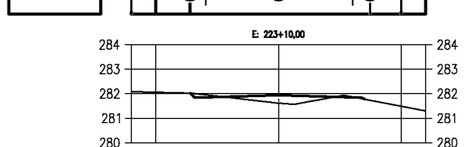
COTAS TN	284.26	284.26	284.25	284.26	284.45	284.45	284.42
COTAS PROJ.			284.25	284.04	284.13	284.04	284.47
COTAS VERM.			0.00	-0.21	-0.14	-0.41	0.00	0.00	



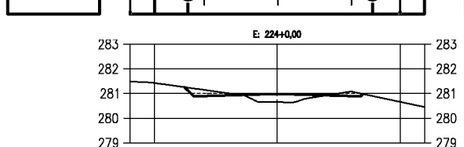
COTAS TN	283.54	283.52	283.49	283.47	283.46	283.52	283.54
COTAS PROJ.			283.58	283.42	283.51	283.42	283.45
COTAS VERM.			0.00	-0.07	0.04	-0.04	0.00	0.00	



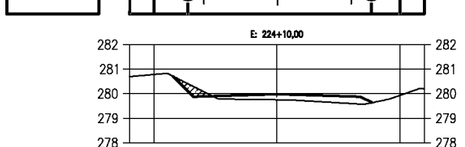
COTAS TN	282.80	282.80	282.75	282.63	282.64	282.44	282.25
COTAS PROJ.			282.77	282.69	282.78	282.69	282.72
COTAS VERM.			0.00	-0.07	0.15	0.05	0.00	0.00	



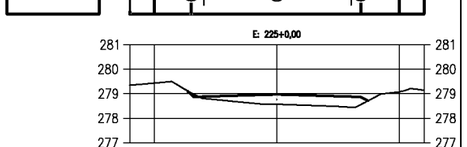
COTAS TN	282.80	282.66	281.96	281.61	281.87	281.49	281.30
COTAS PROJ.			282.02	281.85	281.94	281.85	281.77
COTAS VERM.			0.00	-0.11	0.32	-0.02	0.00	0.00	



COTAS TN	281.48	281.47	281.15	280.66	281.08	280.66	280.45
COTAS PROJ.			284.26	280.89	280.98	280.89	286.98
COTAS VERM.			0.00	-0.25	0.32	-0.19	0.00	0.00	



COTAS TN	280.69	280.78	280.09	279.75	279.60	279.92	280.19
COTAS PROJ.			280.72	279.89	279.98	279.89	279.63
COTAS VERM.			0.00	-0.21	0.22	0.29	0.00	0.00	



COTAS TN	279.34	279.43	278.81	278.57	278.45	279.07	279.14
COTAS PROJ.			279.42	278.88	278.97	278.88	278.71
COTAS VERM.			0.00	0.07	0.40	0.43	0.00	0.00	

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 01: SITIO GARROTE A SÍTIO MANIÇOBA

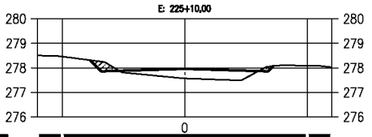
SEÇÕES TRANVERSAIS

PROJETISTA: -

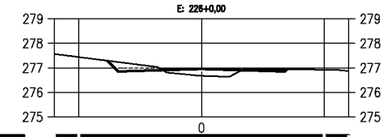
ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 01.DWG

PRANCHA: 20 / 26

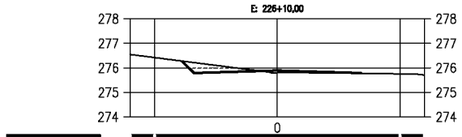
ESCALA: 1/250



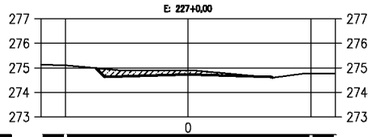
COTAS TN	278.50	278.46	278.08	277.57	277.86	278.09	278.03
COTAS PROJ.		278.31	277.87	277.96	277.87	278.07	
COTAS VERM.		0.00	-0.21	0.39	0.01	0.00	



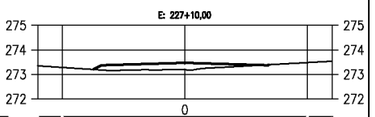
COTAS TN	277.57	277.44	277.19	276.68	276.95	276.92	276.87
COTAS PROJ.		277.29	276.86	276.95	276.86	276.94	
COTAS VERM.		0.00	-0.32	0.27	-0.09	0.00	



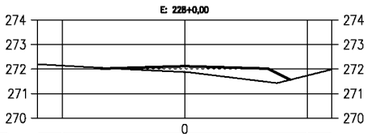
COTAS TN	276.55	276.42	276.17	275.80	275.78	275.76	275.71
COTAS PROJ.		276.28	275.80	275.89	275.80	275.78	
COTAS VERM.		0.00	-0.37	0.09	0.02	0.00	



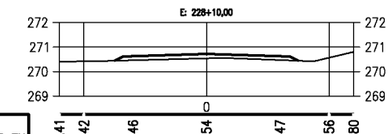
COTAS TN	275.13	275.10	274.92	274.90	274.64	274.78	274.78
COTAS PROJ.		274.99	274.64	274.73	274.60		
COTAS VERM.		0.00	-0.28	-0.17	0.00		



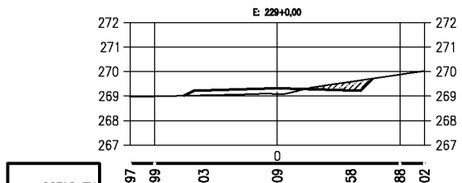
COTAS TN	273.35	273.28	273.16	273.19	273.37	273.48	273.54
COTAS PROJ.		273.20	273.38	273.47	273.38	273.39	
COTAS VERM.		0.00	0.22	0.28	0.01	0.00	



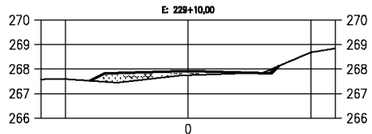
COTAS TN	272.20	272.14	272.03	271.88	271.52	271.73	271.98
COTAS PROJ.		272.05	272.03	272.12	272.03	271.56	
COTAS VERM.		0.00	0.00	0.24	0.51	0.00	



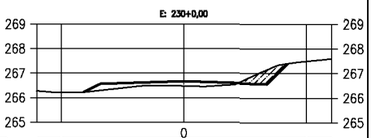
COTAS TN	270.41	270.42	270.46	270.54	270.47	270.56	270.80
COTAS PROJ.		270.44	270.63	270.72	270.63	270.44	
COTAS VERM.		0.00	0.17	0.18	0.16	0.00	



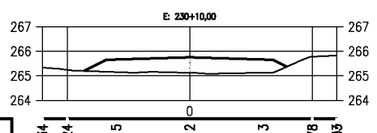
COTAS TN	268.97	268.99	269.03	269.09	269.58	269.88	270.02
COTAS PROJ.		269.01	269.23	269.32	269.23	269.71	
COTAS VERM.		0.00	0.20	0.23	-0.35	0.00	



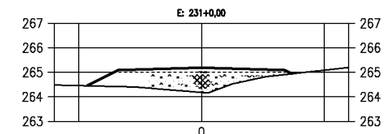
COTAS TN	267.58	267.59	267.45	267.75	267.86	268.68	268.84
COTAS PROJ.		267.52	267.83	267.92	267.83	268.13	
COTAS VERM.		0.00	0.38	0.17	-0.02	0.00	



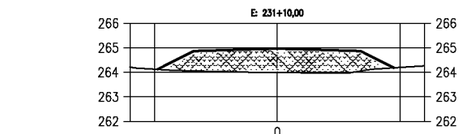
COTAS TN	266.27	266.21	266.34	266.48	266.97	267.49	267.60
COTAS PROJ.		266.22	266.58	266.67	266.58	267.40	
COTAS VERM.		0.00	0.24	0.19	-0.39	0.00	



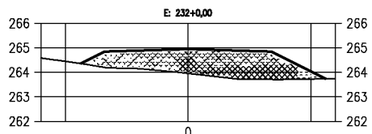
COTAS TN	265.34	265.24	265.15	265.12	265.13	265.78	265.83
COTAS PROJ.		265.20	265.66	265.75	265.66	265.37	
COTAS VERM.		0.00	0.51	0.63	0.54	0.00	



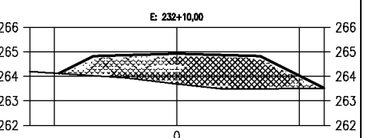
COTAS TN	264.48	264.46	264.41	264.18	264.86	265.08	265.19
COTAS PROJ.		264.45	265.10	265.19	265.10	264.94	
COTAS VERM.		0.00	0.69	1.01	0.24	0.00	



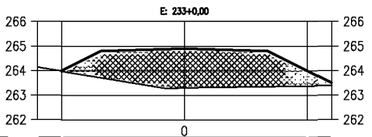
COTAS TN	264.21	264.12	264.05	263.99	263.98	264.20	264.26
COTAS PROJ.		264.12	264.87	264.96	264.87	264.18	
COTAS VERM.		0.00	0.83	0.98	0.89	0.00	



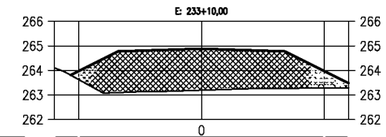
COTAS TN	264.58	264.44	264.17	263.95	263.71	263.73	263.74
COTAS PROJ.		264.36	264.85	264.94	264.85	264.04	263.74
COTAS VERM.		0.00	0.68	0.99	1.14	0.31	0.00



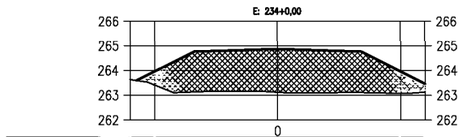
COTAS TN	264.19	264.13	264.00	263.69	263.49	263.50	263.50
COTAS PROJ.		264.11	264.83	264.92	264.83	264.02	263.52
COTAS VERM.		0.00	0.83	1.23	1.34	0.52	0.02



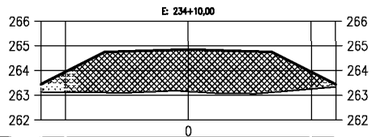
COTAS TN	264.14	263.98	263.65	263.31	263.35	263.38	263.39
COTAS PROJ.		264.00	264.81	264.90	264.81	264.00	263.50
COTAS VERM.		0.02	1.16	1.60	1.46	0.62	0.11



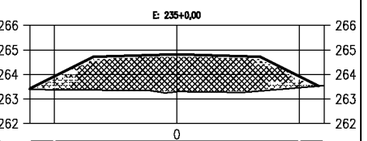
COTAS TN	264.11	263.62	263.12	263.20	263.27	263.29	263.29
COTAS PROJ.		263.98	264.79	264.88	264.79	263.98	263.48
COTAS VERM.		0.36	1.68	1.69	1.52	0.69	0.19



COTAS TN	263.63	263.41	263.15	263.12	263.11	263.07	263.13
COTAS PROJ.		263.96	264.77	264.86	264.77	263.96	263.46
COTAS VERM.		0.55	1.62	1.74	1.66	0.89	0.33



COTAS TN	263.13	263.12	263.11	263.15	263.09	263.25	263.34
COTAS PROJ.		263.44	263.94	264.75	264.84	264.75	263.94	263.44
COTAS VERM.		0.31	0.82	1.65	1.69	1.67	0.69	0.10



COTAS TN	263.39	263.38	263.36	263.30	263.29	263.46	263.54
COTAS PROJ.		263.42	263.92	264.73	264.82	264.73	263.92	263.53
COTAS VERM.		0.03	0.54	1.37	1.53	1.44	0.46	0.00

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 01: SITIO GARROTE A SÍTIO MANIÇOBA

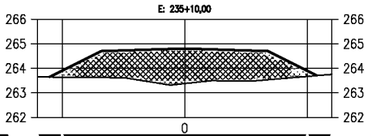
SEÇÕES TRANVERSAIS

PROJETISTA: -

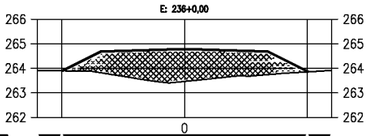
ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 01.DWG

PRANCHA: 21 / 26

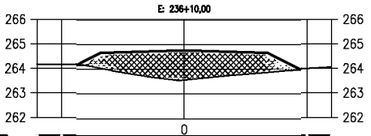
ESCALA: 1/250



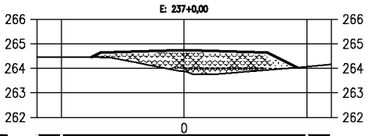
COTAS TN	263.65	263.64	263.62	263.38	263.50	263.67	263.75
COTAS PROJ.	263.64	263.90	264.71	264.80	264.71	263.90	263.70
COTAS VERM.	0.00	0.26	1.09	1.42	1.21	0.23	0.00



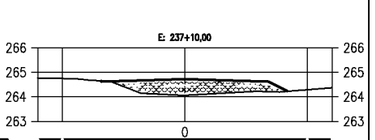
COTAS TN	263.90	263.90	263.75	263.46	263.71	263.85	263.91
COTAS PROJ.	263.90	263.90	264.69	264.78	264.69	263.88	263.88
COTAS VERM.	0.00	0.00	0.94	1.32	0.98	0.03	0.03



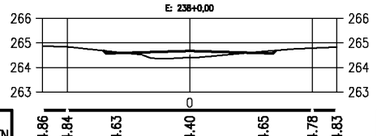
COTAS TN	264.17	264.17	263.96	263.57	263.84	263.99	264.05
COTAS PROJ.	264.17	264.16	264.67	264.76	264.67	263.98	263.98
COTAS VERM.	0.00	0.00	0.72	1.20	0.83	0.00	0.00



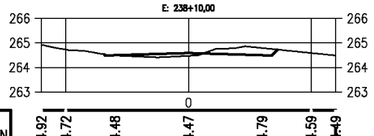
COTAS TN	264.45	264.45	264.44	263.87	263.90	264.06	264.16
COTAS PROJ.	264.45	264.45	264.65	264.74	264.65	264.03	264.03
COTAS VERM.	0.00	0.00	0.22	0.87	0.75	0.00	0.00



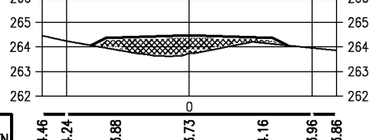
COTAS TN	264.76	264.75	264.61	264.06	264.22	264.29	264.37
COTAS PROJ.	264.63	264.63	264.63	264.72	264.63	264.22	264.22
COTAS VERM.	0.00	0.02	0.02	0.66	0.41	0.00	0.00



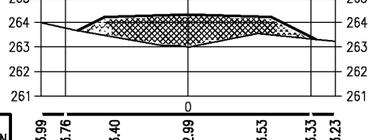
COTAS TN	264.86	264.84	264.63	264.40	264.65	264.78	264.83
COTAS PROJ.	264.68	264.68	264.58	264.67	264.58	264.69	264.69
COTAS VERM.	0.00	0.00	−0.05	0.27	−0.07	0.00	0.00



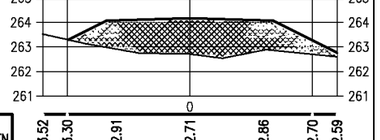
COTAS TN	264.92	264.72	264.48	264.47	264.79	264.59	264.49
COTAS PROJ.	264.53	264.53	264.49	264.58	264.49	264.72	264.72
COTAS VERM.	0.00	0.00	0.01	0.11	−0.30	0.00	0.00



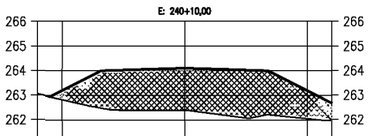
COTAS TN	264.46	264.24	263.88	263.73	264.16	263.96	263.86
COTAS PROJ.	264.06	264.06	264.38	264.47	264.38	264.06	264.06
COTAS VERM.	0.00	0.00	0.49	0.73	0.22	0.00	0.00



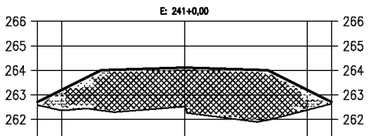
COTAS TN	263.99	263.76	263.40	262.99	263.53	263.33	263.23
COTAS PROJ.	263.66	263.66	264.23	264.32	264.23	263.33	263.33
COTAS VERM.	0.00	0.00	0.83	1.32	0.70	0.00	0.00



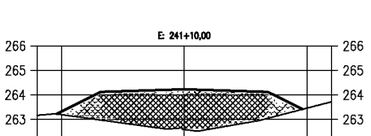
COTAS TN	263.52	263.30	262.91	262.71	262.86	262.70	262.59
COTAS PROJ.	263.29	263.29	264.08	264.17	264.08	263.27	262.77
COTAS VERM.	0.00	0.00	1.17	1.46	1.21	0.57	0.17



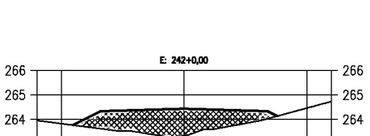
COTAS TN	263.05	262.83	262.42	262.40	262.15	262.07	261.96
COTAS PROJ.	262.94	263.19	264.00	264.09	264.00	263.19	262.69
COTAS VERM.	0.00	0.36	1.58	1.69	1.85	1.12	0.72



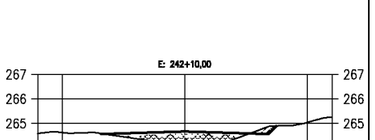
COTAS TN	262.59	262.39	262.31	262.52	261.91	262.38	262.64
COTAS PROJ.	262.71	263.21	264.02	264.11	264.02	263.21	262.71
COTAS VERM.	0.12	0.82	1.71	1.59	2.12	0.83	0.07



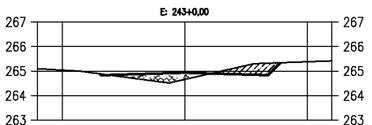
COTAS TN	263.17	263.20	262.92	262.59	262.95	263.46	263.72
COTAS PROJ.	263.33	263.33	264.14	264.23	264.14	263.41	263.41
COTAS VERM.	0.00	0.00	1.22	1.64	1.19	0.00	0.00



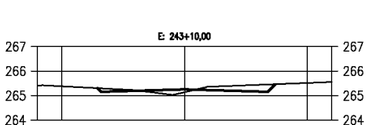
COTAS TN	263.96	263.83	263.57	263.34	263.93	264.46	264.73
COTAS PROJ.	263.77	263.77	264.35	264.44	264.35	264.14	264.14
COTAS VERM.	0.00	0.00	0.78	1.10	0.41	0.00	0.00



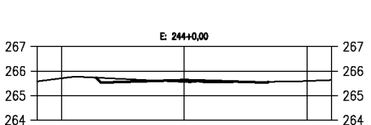
COTAS TN	264.59	264.63	264.53	264.09	264.72	265.04	265.25
COTAS PROJ.	264.58	264.58	264.58	264.67	264.58	264.90	264.90
COTAS VERM.	0.00	0.05	0.05	0.58	−0.14	0.00	0.00



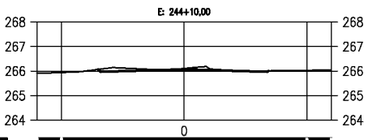
COTAS TN	265.08	265.04	264.83	264.66	265.31	265.38	265.42
COTAS PROJ.	264.89	264.89	264.84	264.93	264.84	265.34	265.34
COTAS VERM.	0.00	0.02	0.02	0.28	−0.46	0.00	0.00



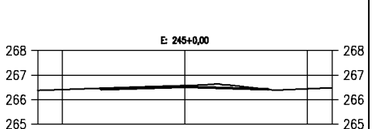
COTAS TN	265.40	265.38	265.28	265.14	265.44	265.52	265.56
COTAS PROJ.	265.30	265.30	265.16	265.25	265.16	265.47	265.47
COTAS VERM.	0.00	0.00	−0.11	0.12	−0.28	0.00	0.00



COTAS TN	265.58	265.71	265.70	265.56	265.56	265.60	265.63
COTAS PROJ.	265.73	265.73	265.54	265.63	265.54	265.57	265.57
COTAS VERM.	0.00	0.00	−0.16	0.08	−0.02	0.00	0.00



COTAS TN	265.91	265.94	266.13	266.11	266.01	266.03	266.04
COTAS PROJ.	266.07	266.07	265.98	266.07	265.98	266.01	266.01
COTAS VERM.	0.00	0.00	−0.15	−0.04	−0.03	0.00	0.00



COTAS TN	266.38	266.41	266.48	266.57	266.46	266.44	266.46
COTAS PROJ.	266.45	266.45	266.43	266.52	266.43	266.41	266.41
COTAS VERM.	0.00	0.05	−0.05	−0.06	−0.03	0.00	0.00

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 01: SITIO GARROTE A SÍTIO MANIÇOBA

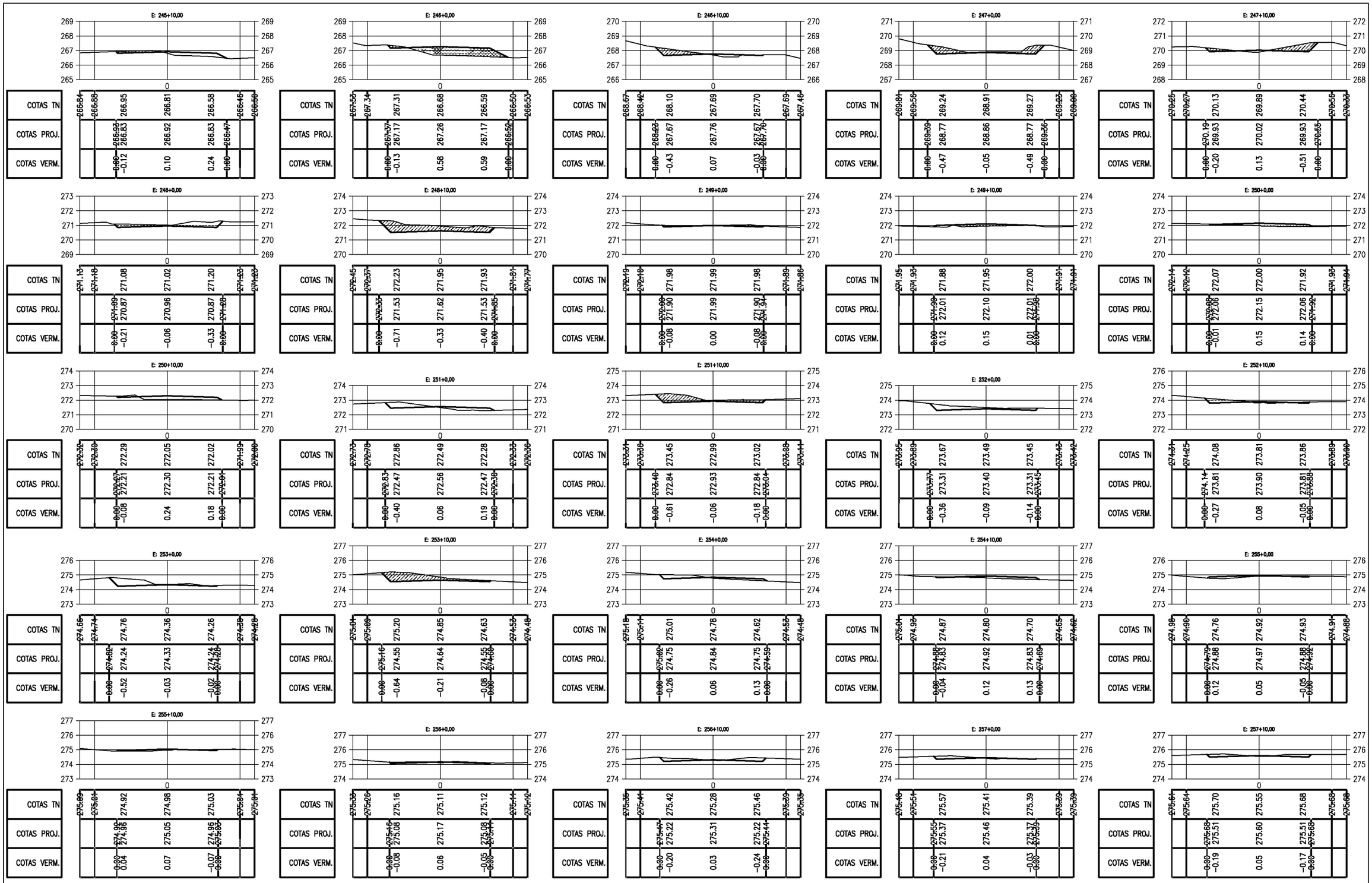
SEÇÕES TRANVERSAIS

PROJETISTA: -

ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 01.DWG

PRANCHA: 22 / 26

ESCALA: 1/250



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 01: SITIO GARROTE A SÍTIO MANIÇOBA

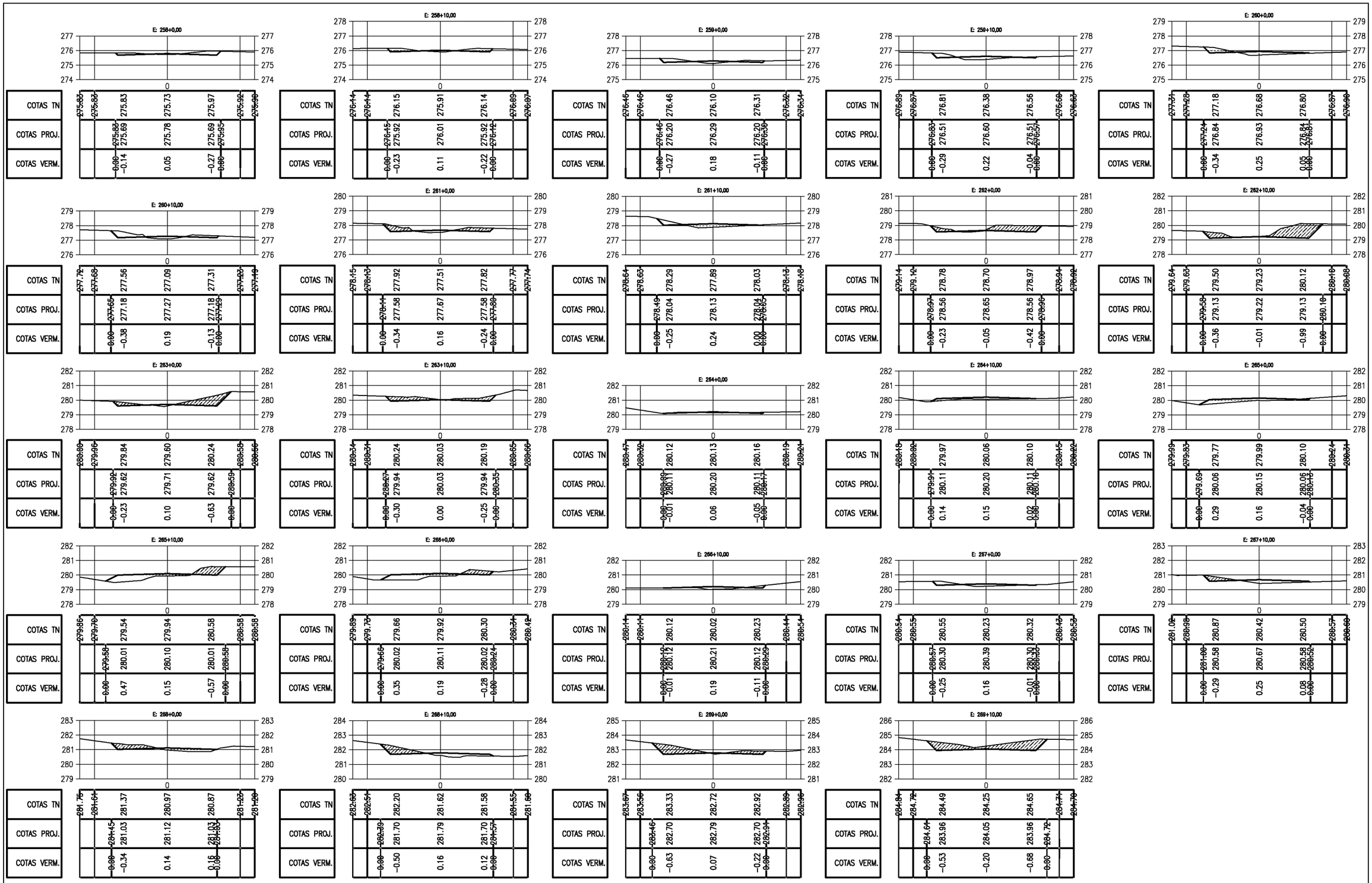
SEÇÕES TRANVERSAIS

PROJETISTA: -

ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 01.DWG

PRANCHA: 23 / 26

ESCALA: 1/250



PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 01: SITIO GARROTE A SÍTIO MANIÇOBA

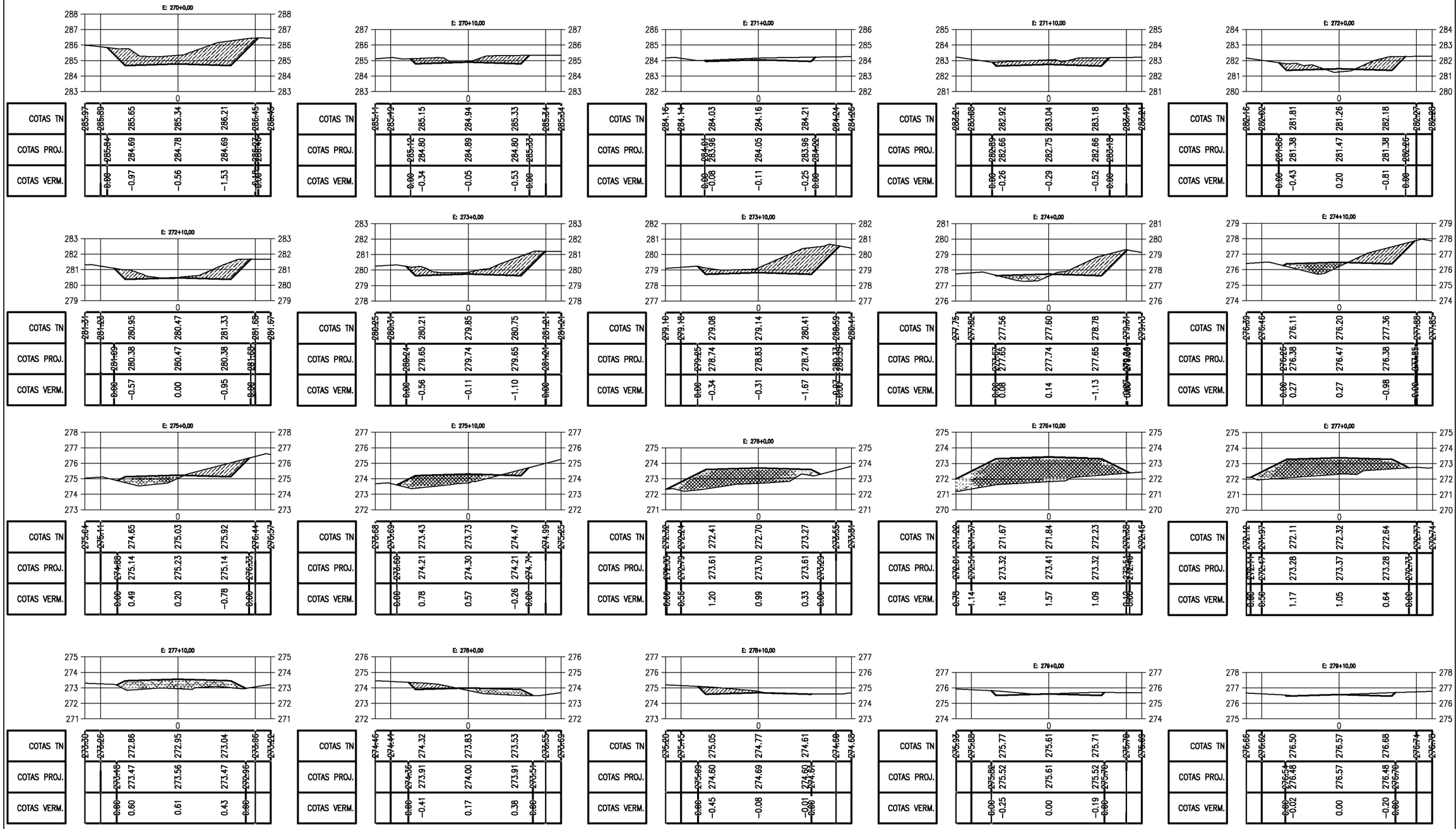
SEÇÕES TRANVERSAIS

PROJETISTA: -

ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 01.DWG

PRANCHA: 24 / 26

ESCALA: 1/250



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 01: SITIO GARROTE A SÍTIO MANIÇOBA

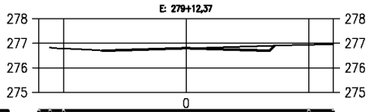
SEÇÕES TRANVERSAIS

PROJETISTA: -

ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 01.DWG

PRANCHA: 25 / 26

ESCALA: 1/250



COTAS TN	276.82 276.78	276.71	276.79	276.88	276.94 276.96		
COTAS PROJ.		276.70 276.71	276.80	276.71 276.90			
COTAS VERM.		0.00 -0.01	0.00	-0.18 0.00			

Documento assinado digitalmente
FRANCISCO ANTÔNIO DOS SANTOS
Data: 23/12/2025 15:17:19-0300
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PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 01: SITIO GARROTE A SÍTIO MANIÇOBA

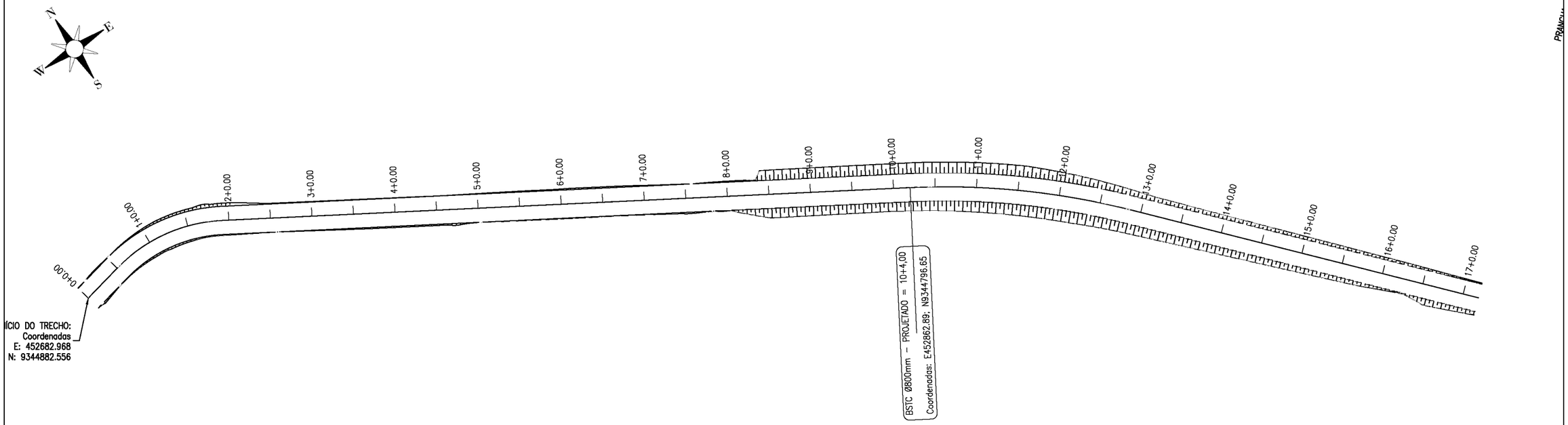
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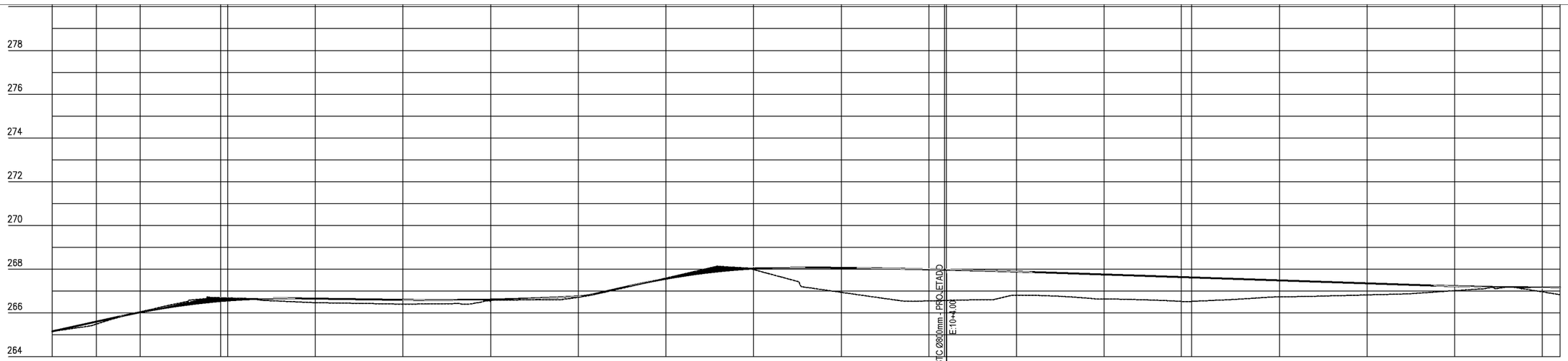
PROJETISTA: -

ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 01.DWG

PRANCHA: 26 / 26

ESCALA: 1/250





Estaca	0	1	2	3	4	5	6	7	8	9	10	10+4	11	12	13	14	15	16	17	17
Cota do terreno	265,160	266,049	266,686	266,471	266,405	266,573	266,713	267,591	267,982	268,043	266,550	266,573	266,811	266,638	266,527	266,734	266,825	267,018	266,963	266,833
Cota do terraplenagem	265,160	266,029	266,568	266,652	266,599	266,612	266,756	267,562	268,030	268,061	267,995	267,977	267,889	267,756	267,622	267,488	267,354	267,223	267,166	267,167
Cota vermelha	0,000	-0,020	-0,118	0,181	0,195	0,039	0,043	-0,028	0,048	1,118	1,445	1,405	1,078	1,118	1,094	0,754	0,529	0,204	0,203	0,334

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

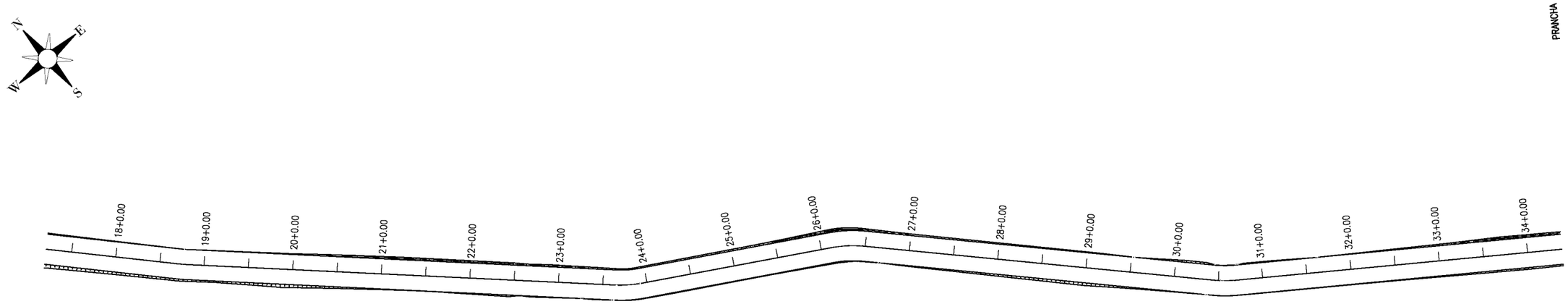
TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

ESTAQUEAMENTO E PERFIL LONGITUDINAL

PROJETISTA:	-
ARQUIVO:	1 - PROJETO GEOMETRICO_R1 - TR 02.DWG

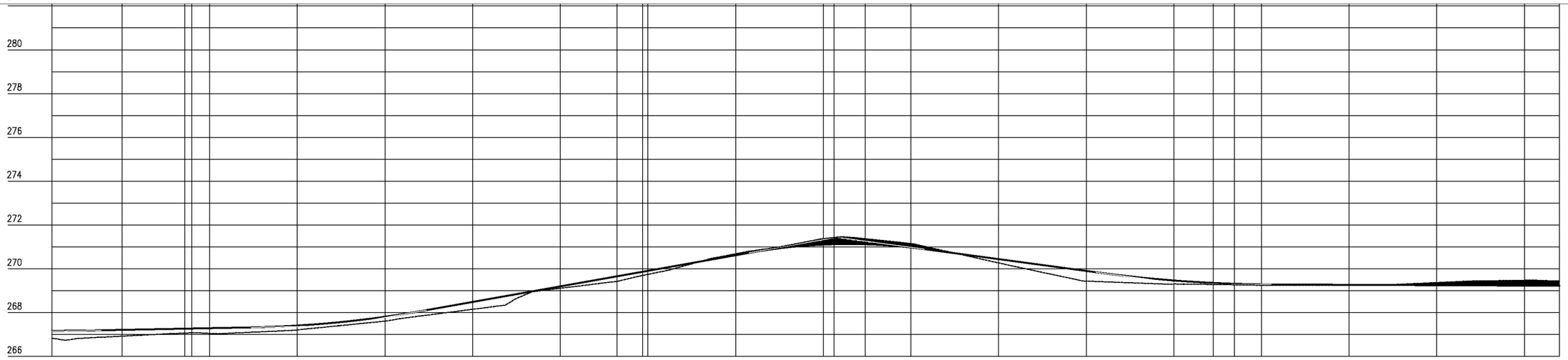
PRANCHA: 1 / 45

ESCALA: 1/1000



PRANCHA – 1

0 1000 2000



Estaca	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	34
Cota do terreno	266,833	266,923	267,052	267,211	267,608	268,150	269,109	269,744	270,683	271,381	271,154	270,268	269,437	269,308	269,250	269,247	269,371	269,476	269,441
Cota da terraplenagem	267,167	267,212	267,287	267,407	267,809	268,485	269,196	269,907	270,618	271,105	270,975	270,442	269,903	269,466	269,288	269,268	269,250	269,232	269,224
Cota vermelha	0,334	0,288	0,236	0,196	0,201	0,335	0,086	0,163	−0,065	−0,276	−0,179	0,174	0,466	0,158	0,039	0,022	−0,121	−0,244	−0,217

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

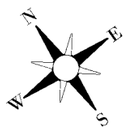
TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

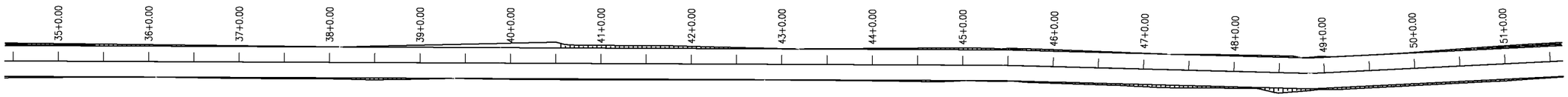
ESTAQUEAMENTO E PERFIL LONGITUDINAL

PROJETISTA:	-
ARQUIVO:	1 - PROJETO GEOMETRICO_R1 - TR 02.DWG

PRANCHA: 2 / 45

ESCALA: 1/1000

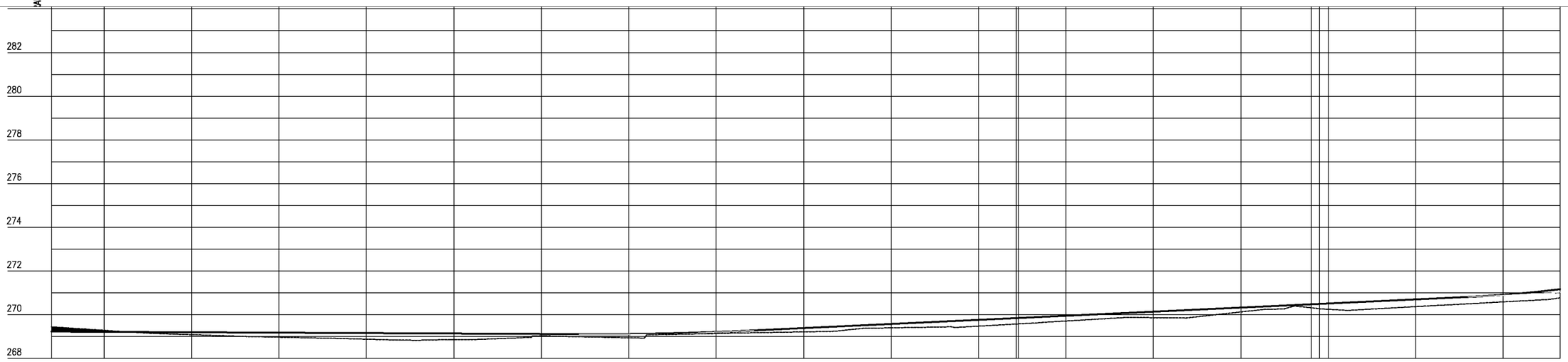




PRANCHA – 3

0 1000 2000

ANO – 2



Estaca	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	51
Cota do terreno	269,441	269,285	269,085	268,972	268,880	268,858	269,031	268,945	269,142	269,215	269,400	269,477	269,713	269,866	270,127	270,248	270,370	270,586	270,773
Cota do terraplenagem	269,224	269,213	269,195	269,177	269,158	269,140	269,122	269,120	269,212	269,389	269,576	269,764	269,951	270,138	270,325	270,513	270,700	270,910	271,166
Cota vermelha	-0,217	-0,072	0,110	0,205	0,278	0,282	0,091	0,175	0,070	0,175	0,177	0,286	0,238	0,273	0,198	0,265	0,330	0,324	0,393

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

ESTAQUEAMENTO E PERFIL LONGITUDINAL

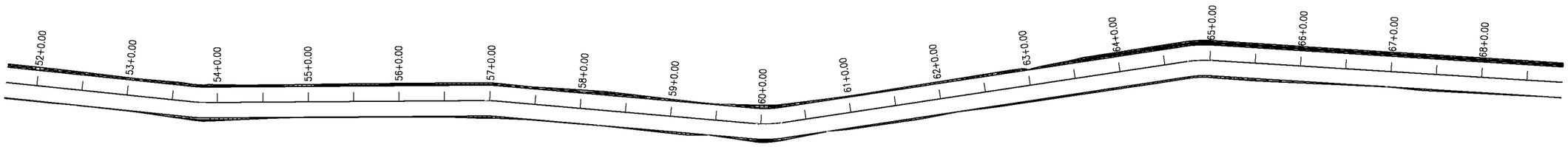
PROJETISTA: -

ARQUIVO: 1 - PROJETO GEOMETRICO_R1 - TR 02.DWG

PRANCHA: 3 / 45

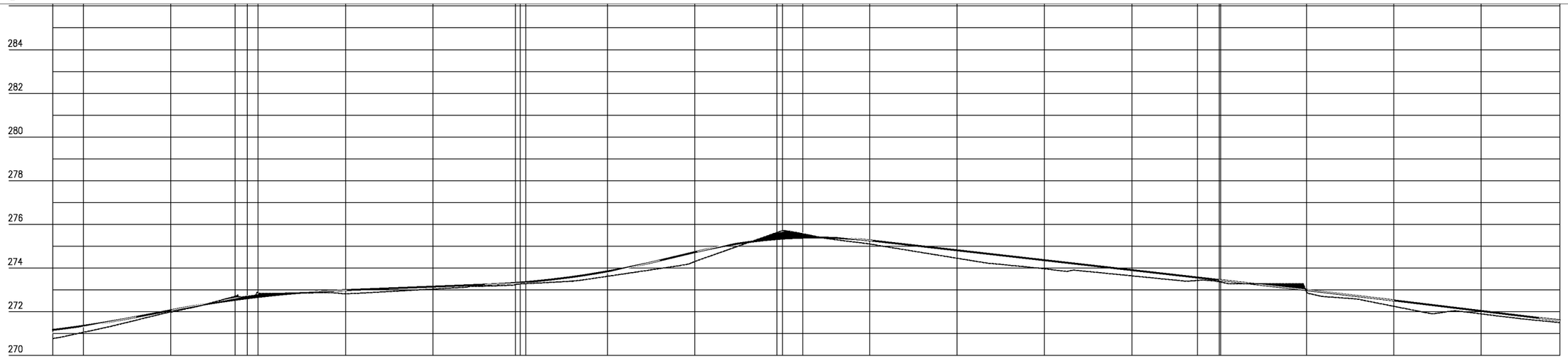
ESCALA: 1/1000





PRANCHA - 3

0 1000 2000



Estaca	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	68
Cota do terreno	270,773	271,056	271,977	272,889	272,819	273,036	273,268	273,622	274,399	275,710	275,099	274,448	273,968	273,643	273,372	272,920	272,247	271,901	271,501
Cota do terraplenagem	271,166	271,355	272,063	272,677	272,989	273,146	273,335	273,849	274,727	275,346	275,264	274,811	274,359	273,906	273,453	272,992	272,517	272,034	271,605
Cota vermelha	0,393	0,298	0,086	−0,192	0,169	0,109	0,067	0,227	0,428	−0,365	0,165	0,363	0,391	0,263	0,081	0,072	0,270	0,133	0,104

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

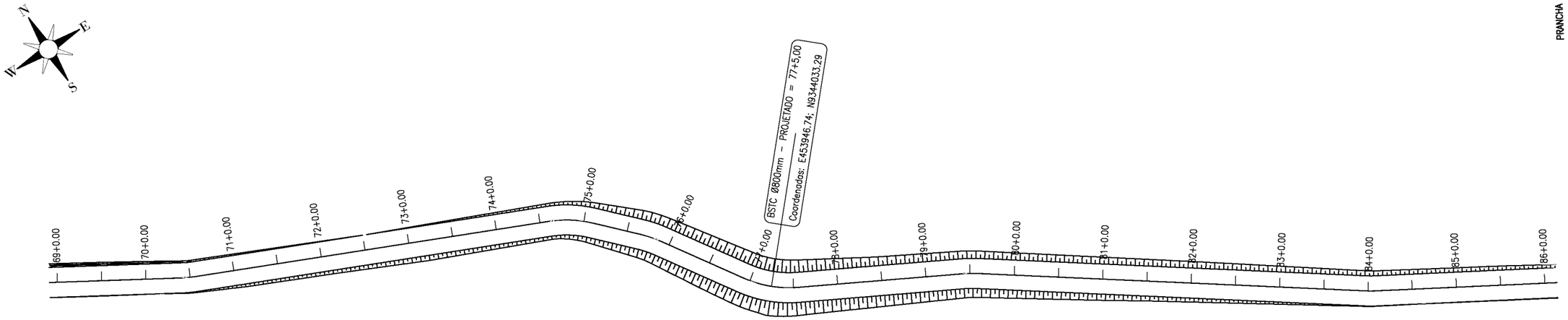
ESTAQUEAMENTO E PERFIL LONGITUDINAL

PROJETISTA:	-
ARQUIVO:	1 - PROJETO GEOMETRICO_R1 - TR 02.DWG

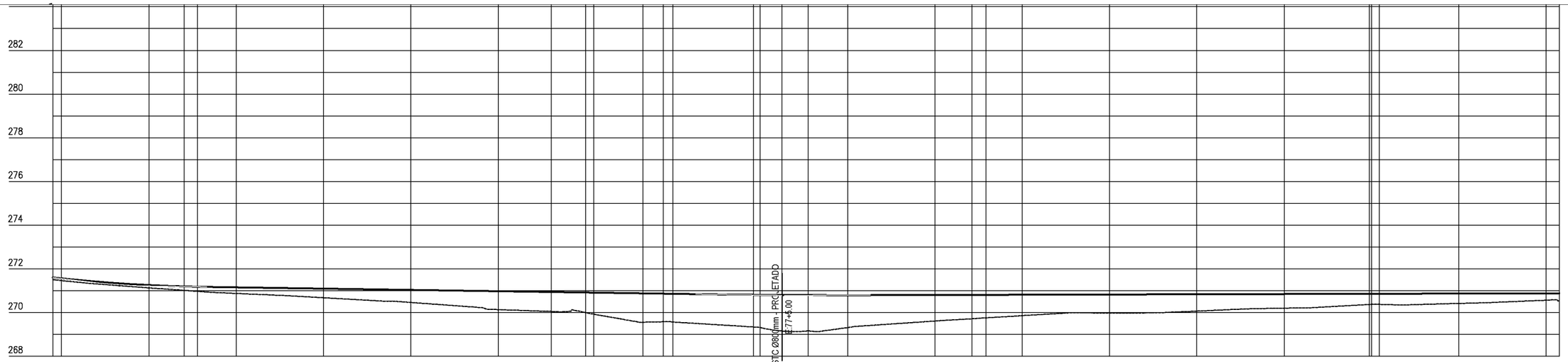
PRANCHA: 4 / 45

ESCALA: 1/1000

PRANCHA – 5



0 1000 2000



Estaca	68	69	70	71	72	73	74	75	76	77	77+5	78	79	80	81	82	83	84	85	86	86
Cota do terreno	271,501	271,482	271,129	270,875	270,678	270,462	270,136	269,998	269,569	269,319	269,158	269,311	269,613	269,858	269,982	270,067	270,202	270,374	270,419	270,566	270,532
Cota do terraplenagem	271,605	271,363	271,258	271,153	271,094	271,036	270,977	270,919	270,860	270,811	270,804	270,795	270,805	270,816	270,827	270,837	270,848	270,859	270,870	270,881	270,882
Cota vermelha	0,104	0,102	0,129	0,278	0,417	0,573	0,842	0,920	1,291	1,492	1,646	1,484	1,192	0,958	0,844	0,770	0,646	0,485	0,451	0,314	0,350

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

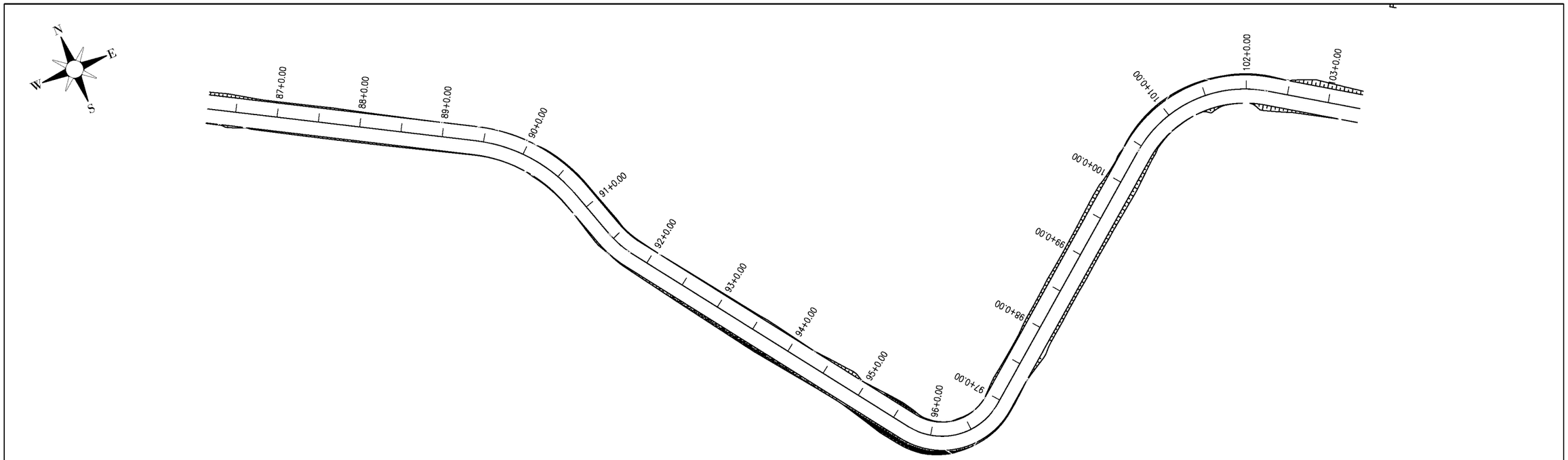
ESTAQUEAMENTO E PERFIL LONGITUDINAL

PROJETISTA: -

ARQUIVO: 1 - PROJETO GEOMETRICO_R1 - TR 02.DWG

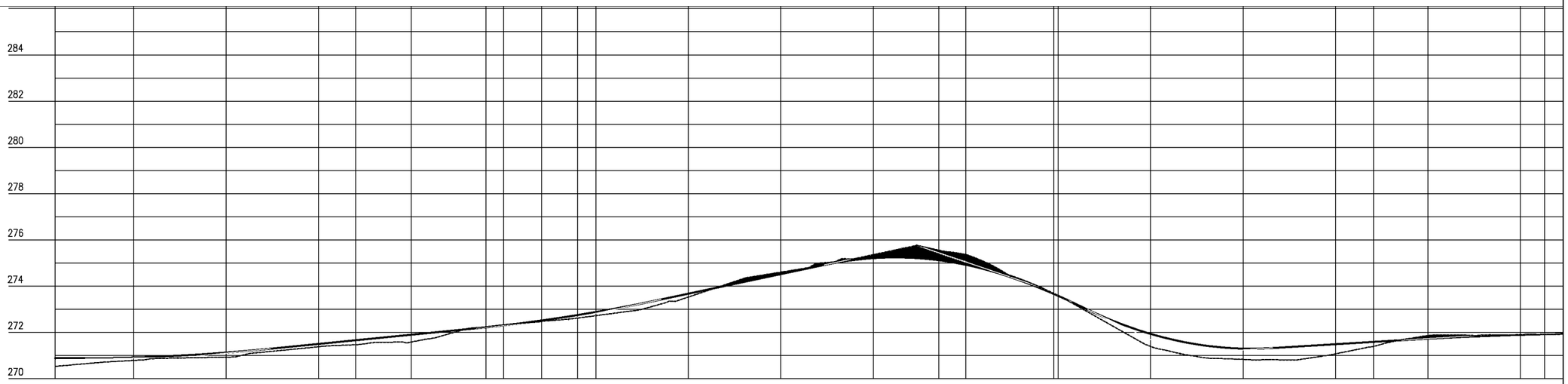
PRANCHA: 5 / 45

ESCALA: 1/1000



0 1000 2000

PRANCHA - 5



Estaca	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	
Cota do terreno	270,532	270,790	270,933	271,379	271,583	272,327	272,724	273,529	274,605	275,362	275,365	273,592	271,396	270,831	271,073	271,868	271,903	
Cota do terraplenagem	270,882	270,918	271,126	271,501	271,898	272,305	272,881	273,672	274,518	275,211	274,924	273,581	271,936	271,301	271,469	271,728	271,895	
Cota vermelha	0,350	0,128	0,194	0,122	0,315	−0,022	0,157	0,143	−0,087	−0,151	−0,441	−0,011	0,541	0,469	0,416	−0,140	−0,008	

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

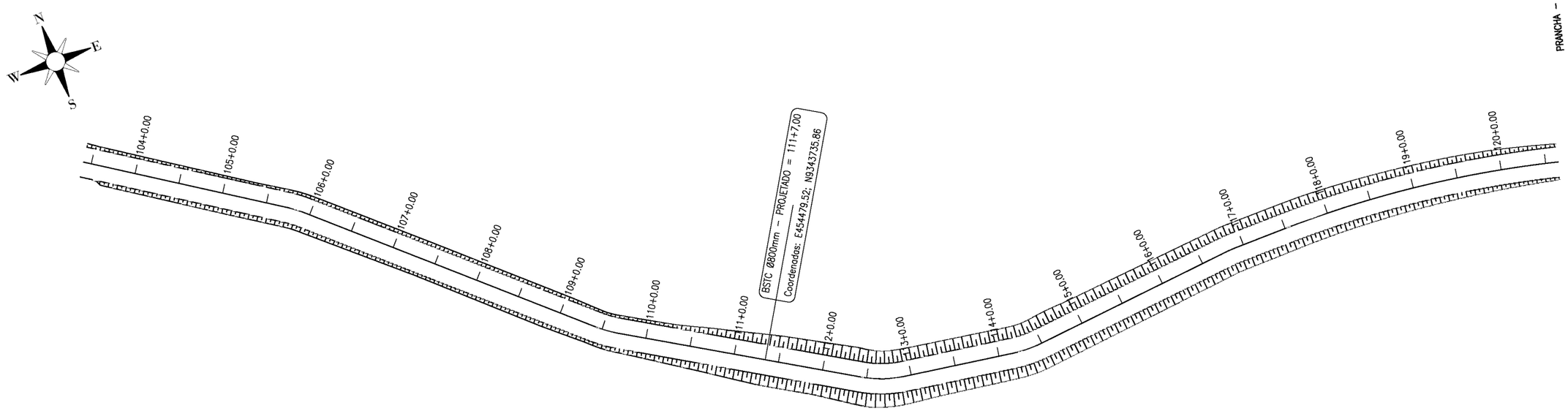
TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

ESTAQUEAMENTO E PERFIL LONGITUDINAL

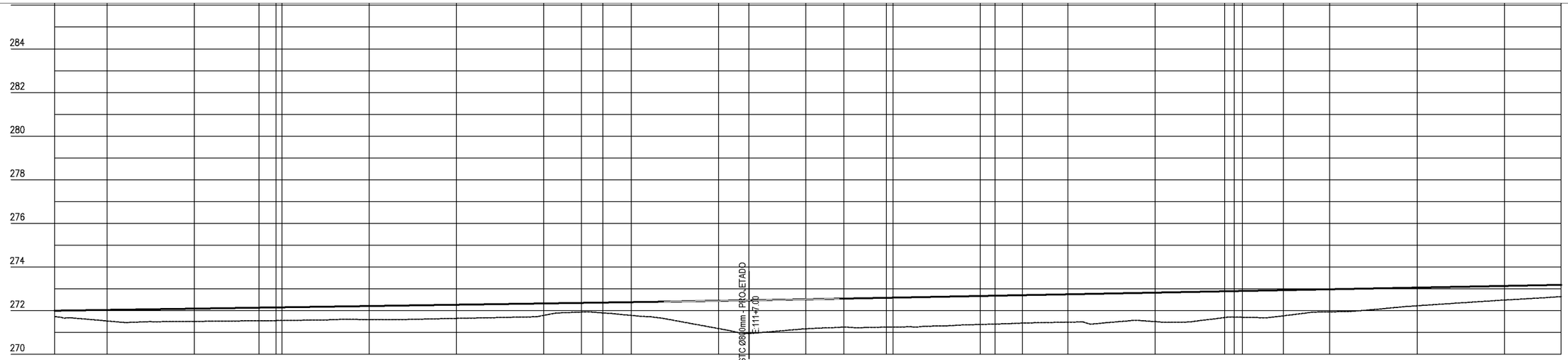
PROJETISTA:	-
ARQUIVO:	1 - PROJETO GEOMETRICO_R1 - TR 02.DWG

PRANCHA: 6 / 45

ESCALA: 1/1000



PRANCHA – 7



Estaca	103	104	105	106	107	108	109	110	111	111+7	112	113	114	115	116	117	118	119	120	120
Cota do terreno	271,721	271,527	271,508	271,549	271,591	271,646	271,784	271,782	271,180	270,951	271,184	271,249	271,368	271,472	271,497	271,697	271,947	272,224	272,485	272,645
Cota do terraplenagem	271,999	272,034	272,093	272,152	272,212	272,271	272,330	272,389	272,450	272,473	272,519	272,595	272,672	272,748	272,825	272,901	272,978	273,054	273,131	273,180
Cota vermelha	0,277	0,507	0,585	0,604	0,621	0,625	0,546	0,608	1,271	1,522	1,336	1,346	1,304	1,276	1,327	1,204	1,031	0,830	0,646	0,536

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

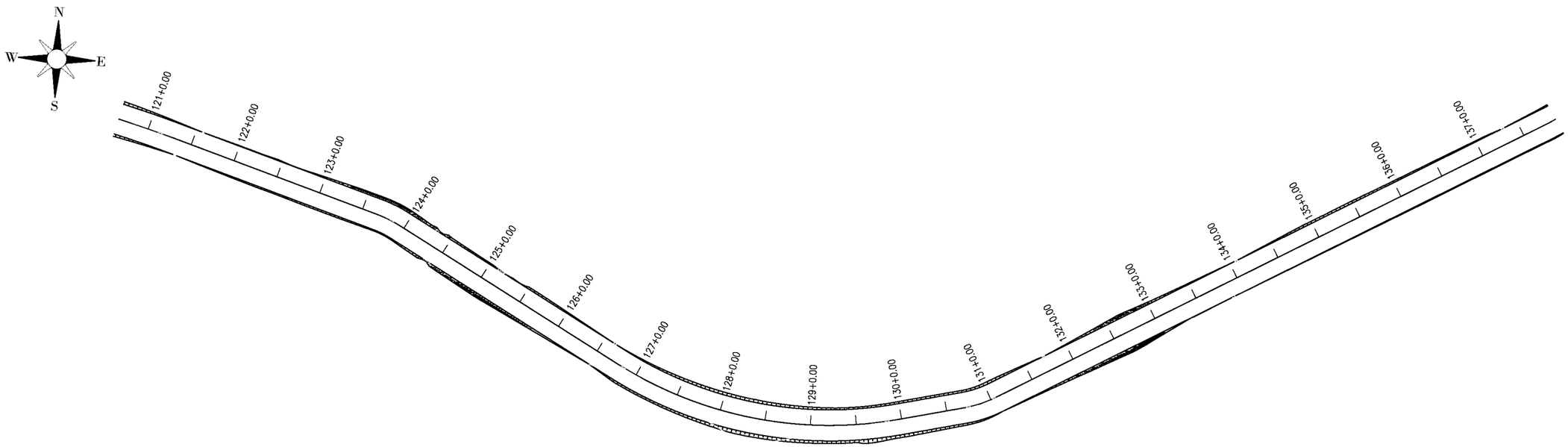
ESTAQUEAMENTO E PERFIL LONGITUDINAL

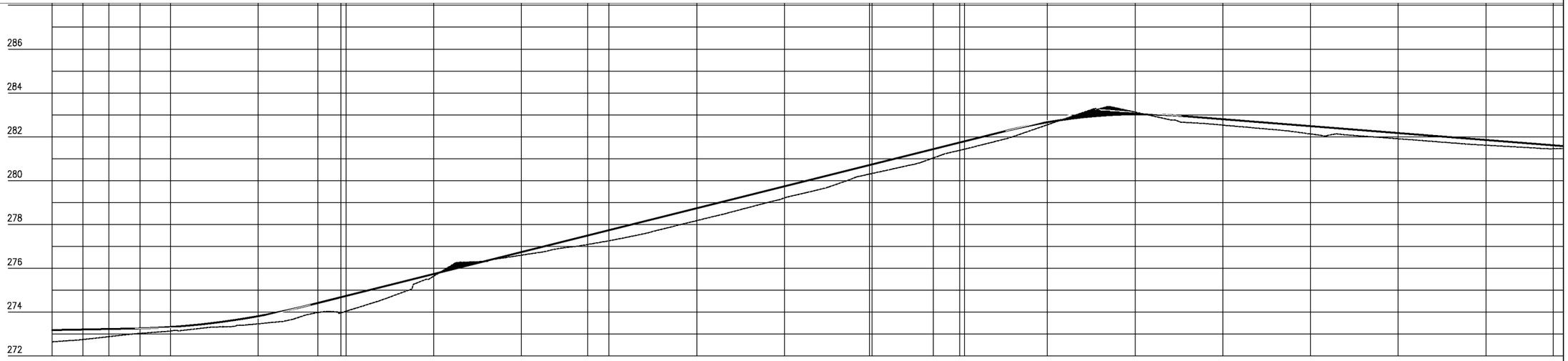
PROJETISTA: -

ARQUIVO: 1 - PROJETO GEOMETRICO_R1 - TR 02.DWG

PRANCHA: 7 / 45

ESCALA: 1/1000





Estaca	120	121+00,00	121+13,00	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	137
Cota do terreno	272,645	272,750	273,029	273,135	273,488	274,040	275,637	276,596	277,256	278,174	279,210	280,323	281,380	282,547	283,125	282,532	282,128	281,909	281,616	281,457
Cota da terraplenagem	273,180	273,207	273,257	273,321	273,816	274,735	275,735	276,736	277,736	278,736	279,737	280,737	281,738	282,664	283,023	282,799	282,484	282,168	281,853	281,569
Cota vermelha	0,536	0,457	0,228	0,186	0,348	0,695	0,099	0,139	0,480	0,562	0,527	0,414	0,357	0,118	-0,102	0,267	0,356	0,259	0,238	0,102

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

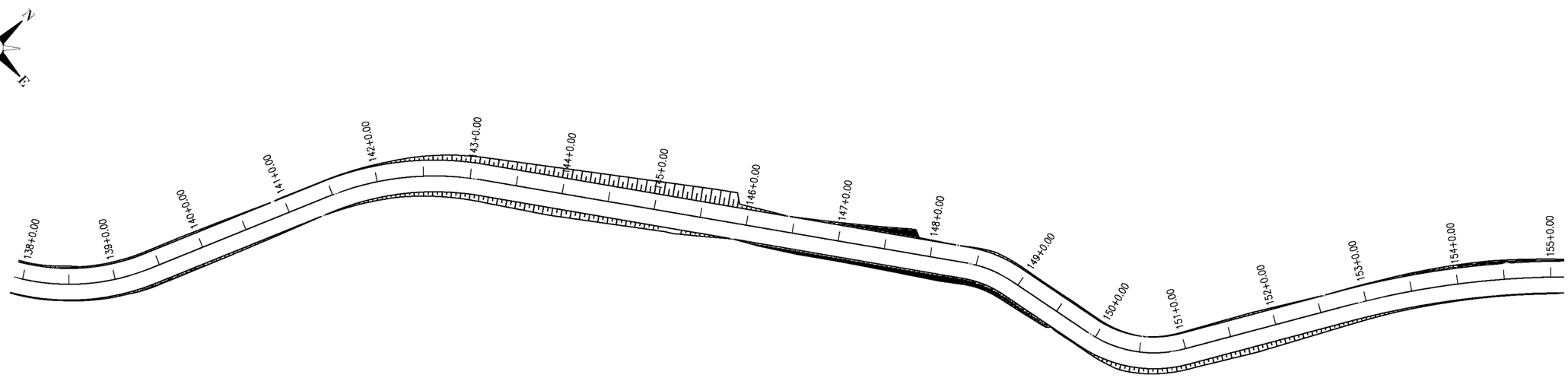
TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

ESTAQUEAMENTO E PERFIL LONGITUDINAL

PROJETISTA:	-
ARQUIVO:	1 - PROJETO GEOMETRICO_R1 - TR 02.DWG

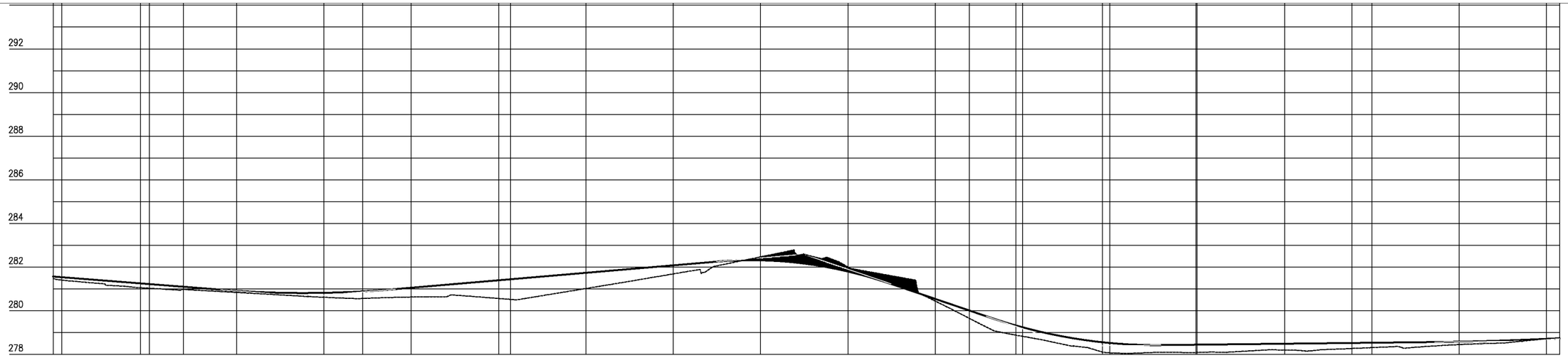
PRANCHA: 8 / 45

ESCALA: 1/1000



PRANCHA - 8

1000 2000



Estaca	137	138+00,00		138+18,00	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	155
Cota do terreno	281,467	281,404		281,057	281,033	280,840	280,618	280,630	280,564	281,019	281,688	282,469	282,005	280,446	278,830	278,075	278,090	278,201	278,311	278,451	278,715	278,767
Cota do terraplenagem	281,569	281,338		281,254	281,223	280,913	280,822	281,055	281,397	281,739	282,081	282,314	281,799	280,542	279,242	278,523	278,446	278,490	278,533	278,581	278,711	278,740
Cota vermelha	0,102	0,133		0,197	0,190	0,073	0,204	0,424	0,833	0,720	0,393	−0,156	−0,207	0,096	0,412	0,449	0,356	0,288	0,222	0,130	−0,004	−0,027

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

ESTAQUEAMENTO E PERFIL LONGITUDINAL

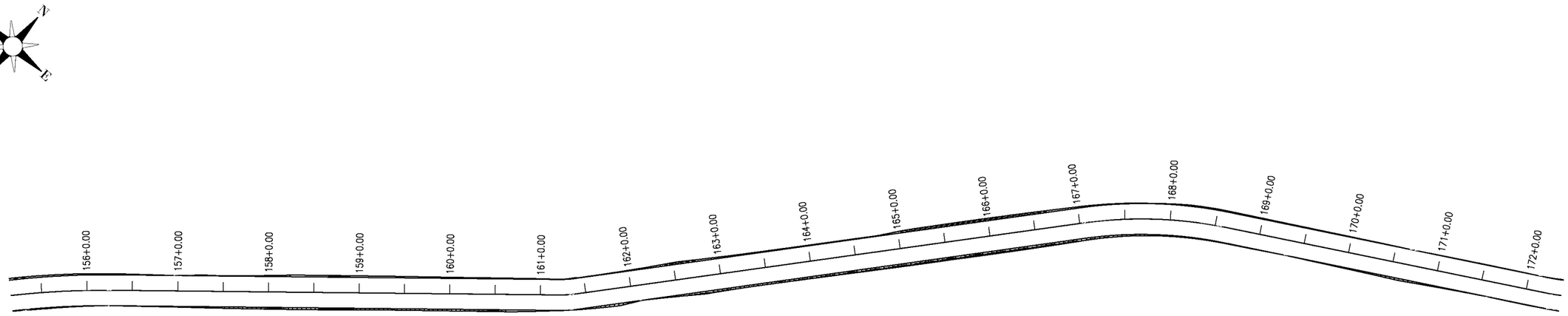
PROJETISTA: -

ARQUIVO: 1 - PROJETO GEOMETRICO_R1 - TR 02.DWG

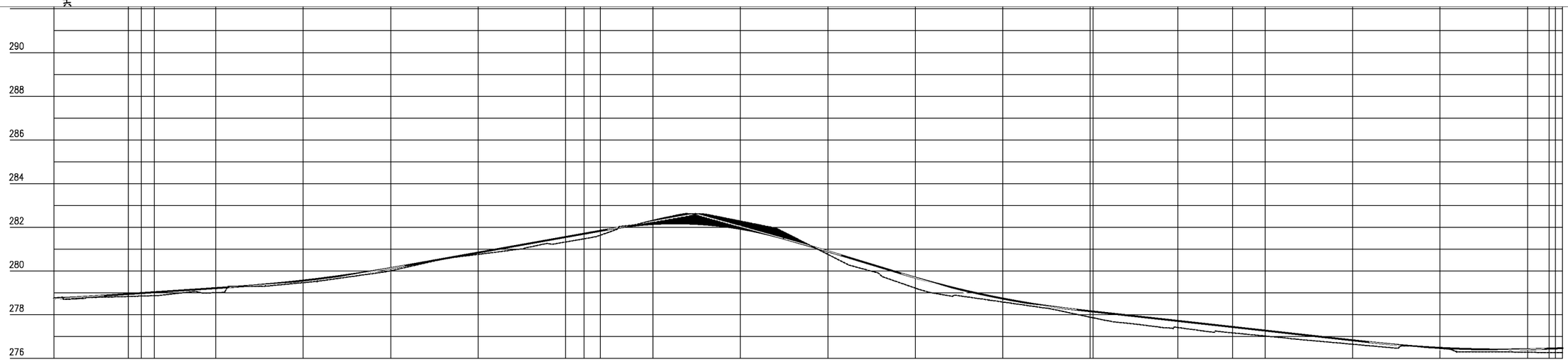
PRANCHA: 9 / 45

ESCALA: 1/1000

PRANCHA - 10



0 1000 2000



Estaca	155	156+00,00	156+03,00	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	172
Cota do terreno	278,767	278,833	278,854	279,010	279,466	280,010	280,758	281,325	282,319	282,286	280,761	279,217	278,581	277,885	277,414	277,025	276,648	276,459	276,281	276,268
Cota da terraplenagem	278,740	278,949	278,989	279,216	279,562	280,129	280,841	281,556	282,149	281,931	280,902	279,696	278,737	278,158	277,715	277,273	276,830	276,481	276,418	276,467
Cota vermelha	-0,027	0,116	0,135	0,206	0,096	0,119	0,083	0,231	-0,171	-0,355	0,140	0,480	0,156	0,273	0,301	0,248	0,181	0,022	0,136	0,200

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

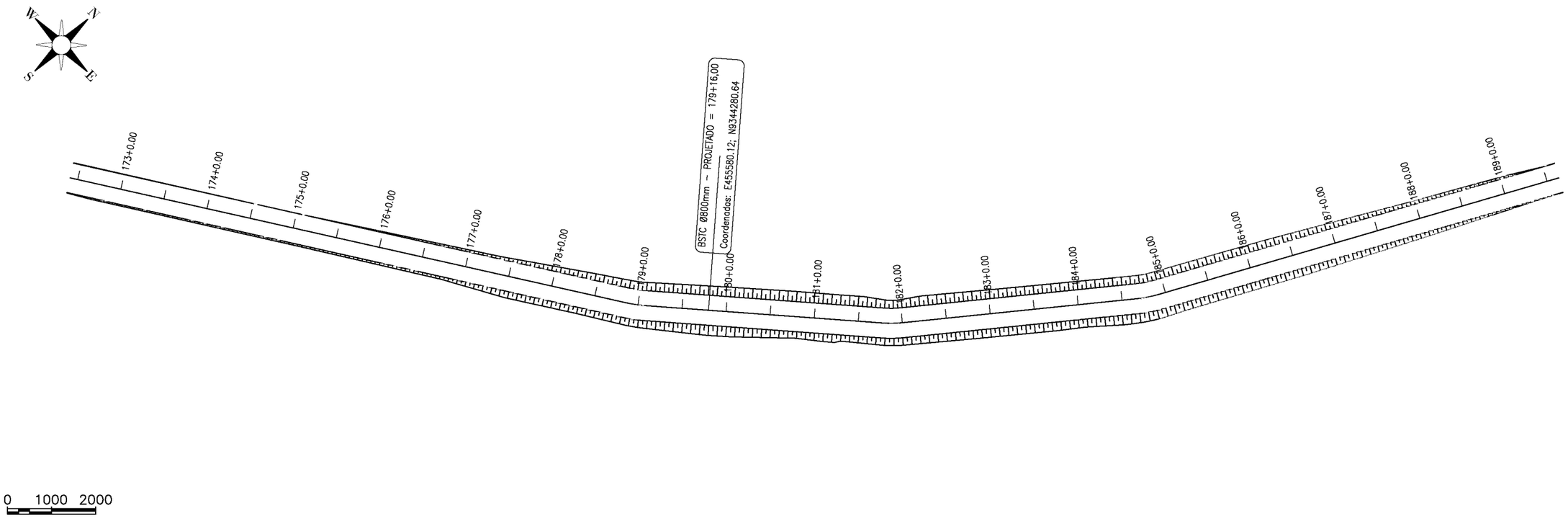
ESTAQUEAMENTO E PERFIL LONGITUDINAL

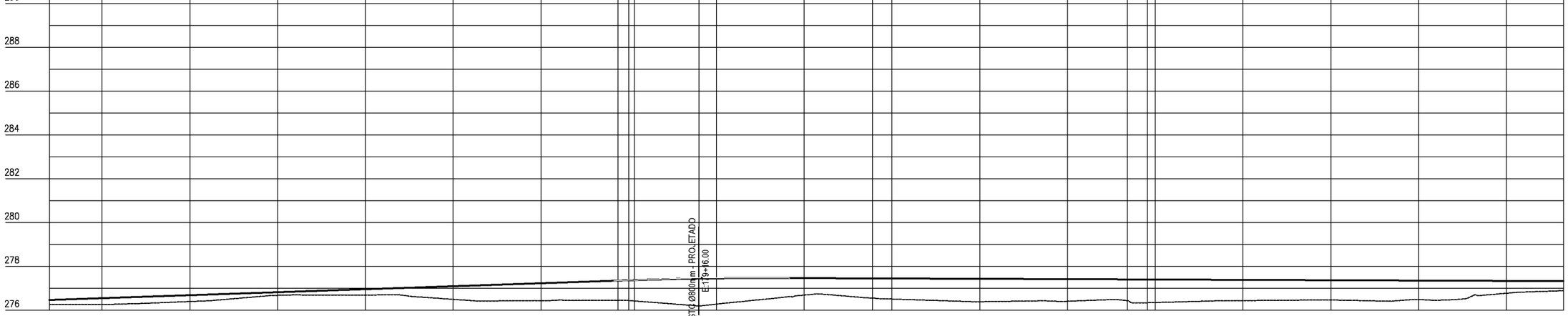
PROJETISTA: -

ARQUIVO: 1 - PROJETO GEOMETRICO_R1 - TR 02.DWG

PRANCHA: 10 / 45

ESCALA: 1/1000

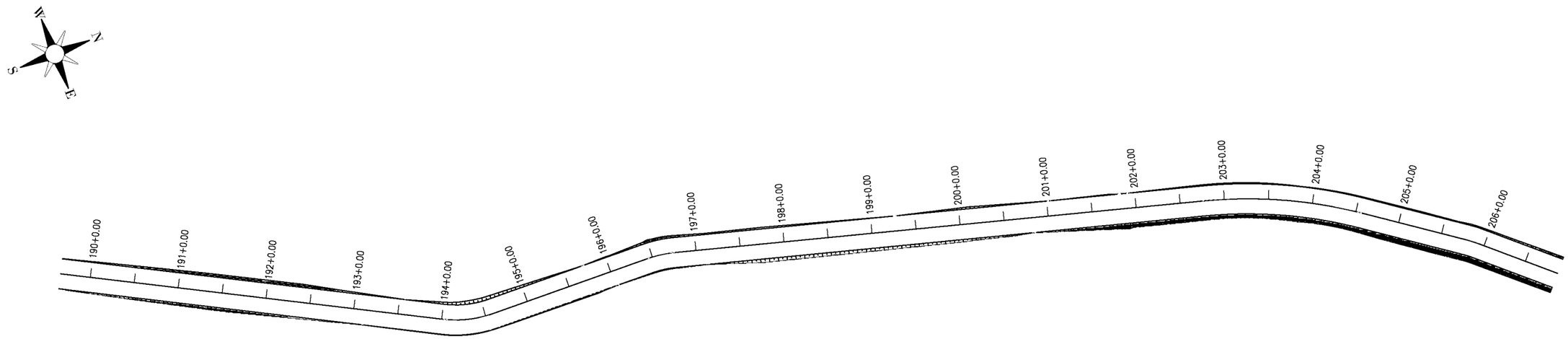




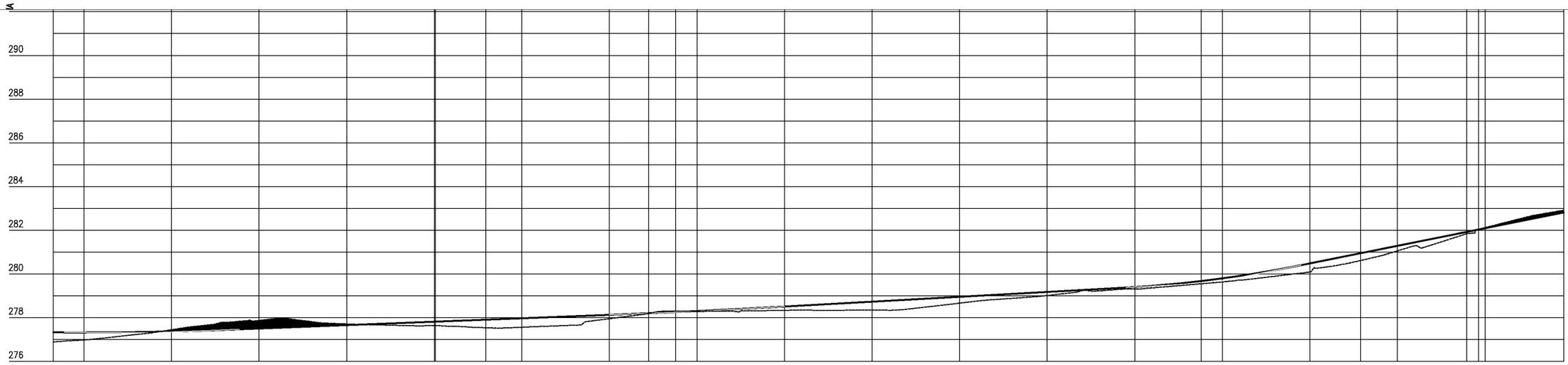
Estaca	172	173	174	175	176	177	178	179	179+16	180	181	182	183	184	185	186	187	188	189	189
Cota do terreno	276,268	276,264	276,399	276,681	276,690	276,498	276,439	276,444	276,197	276,278	276,691	276,510	276,392	276,408	276,353	276,440	276,469	276,488	276,774	276,892
Cota da terraplenagem	276,467	276,549	276,686	276,823	276,960	277,096	277,233	277,369	277,444	277,455	277,465	277,449	277,433	277,417	277,401	277,385	277,369	277,353	277,337	277,327
Cota vermelha	0,200	0,285	0,287	0,142	0,269	0,599	0,794	0,924	1,246	1,177	0,774	0,939	1,041	1,009	1,048	0,945	0,901	0,865	0,563	0,435

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.	PRANCHA: 11 / 45
RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE **TRECHO 02:** IBICUAN A SÍTIO MANOEL LOPES E BREUS	
ESTAQUEAMENTO E PERFIL LONGITUDINAL	ESCALA: 1/1000
PROJETISTA: -	
ARQUIVO: 1 - PROJETO GEOMETRICO_R1 - TR 02.DWG	



0 500 1000 2000



Estaca	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	206
Cota do terreno	276,892	276,982	277,448	277,878	277,711	277,639	277,562	277,953	278,257	278,337	278,347	278,666	279,014	279,315	279,636	280,093	281,057	282,119	282,917
Cota da terraplenagem	277,327	277,324	277,371	277,502	277,659	277,816	277,973	278,130	278,304	278,510	278,732	278,955	279,177	279,401	279,799	280,485	281,288	282,092	282,815
Cota vermelha	0,435	0,342	-0,078	-0,376	-0,052	0,177	0,411	0,177	0,016	0,173	0,366	0,288	0,163	0,086	0,163	0,392	0,232	-0,027	-0,102

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

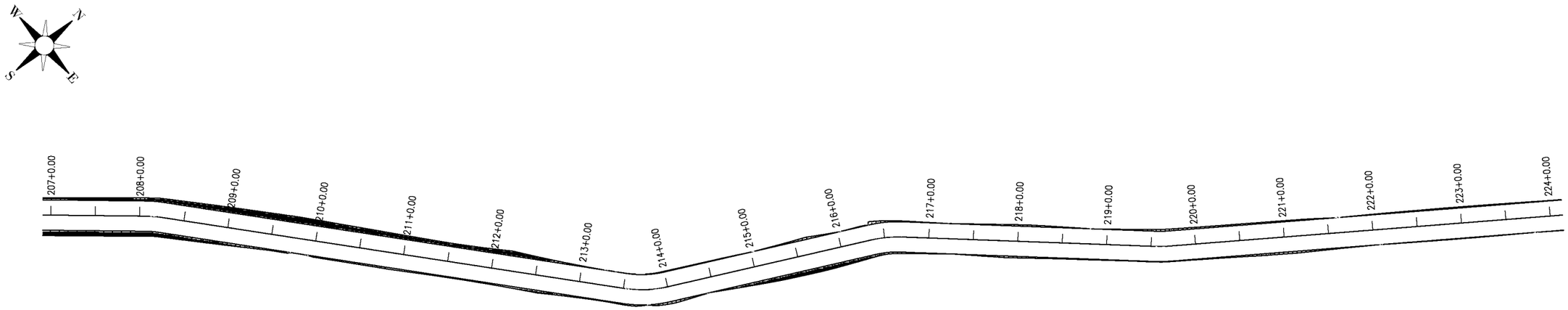
ESTAQUEAMENTO E PERFIL LONGITUDINAL

PROJETISTA: -

ARQUIVO: 1 - PROJETO GEOMETRICO_R1 - TR 02.DWG

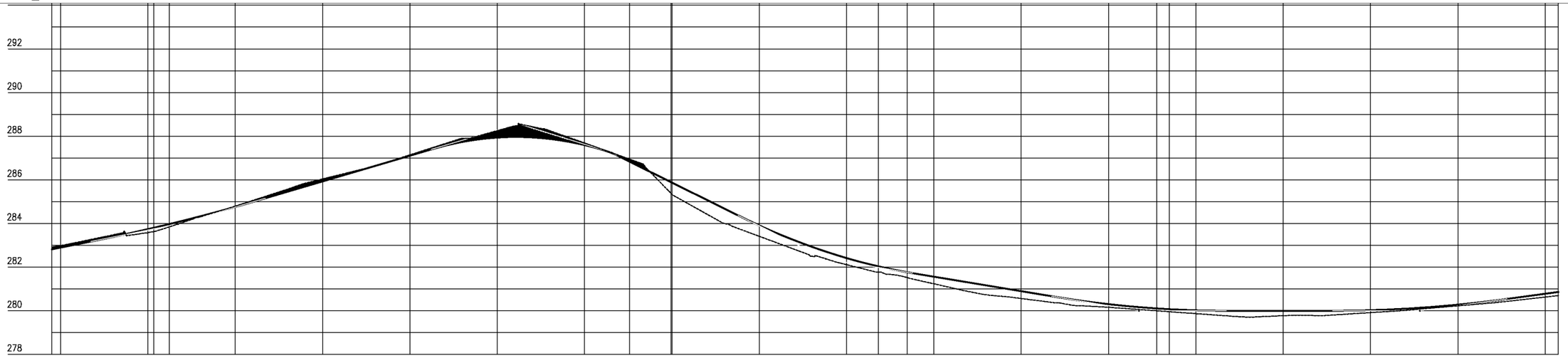
PRANCHA: 12 / 45

ESCALA: 1/1000



0 1000 2000

PLANTA - 12



Estaca	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	224
Cota do terreno	282,917	282,986	283,581	284,792	286,038	287,143	288,251	287,688	285,338	283,413	282,111	281,235	280,561	280,159	279,866	279,773	279,915	280,225	280,626	280,692
Cota do terraplenagem	282,815	282,895	283,739	284,758	285,925	287,104	287,935	287,592	285,873	283,910	282,415	281,560	280,896	280,302	280,020	280,000	280,026	280,279	280,779	280,860
Cota vermelha	-0,102	-0,091	0,157	-0,034	-0,112	-0,039	-0,316	-0,096	0,536	0,497	0,303	0,325	0,334	0,143	0,152	0,227	0,111	0,055	0,153	0,168

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

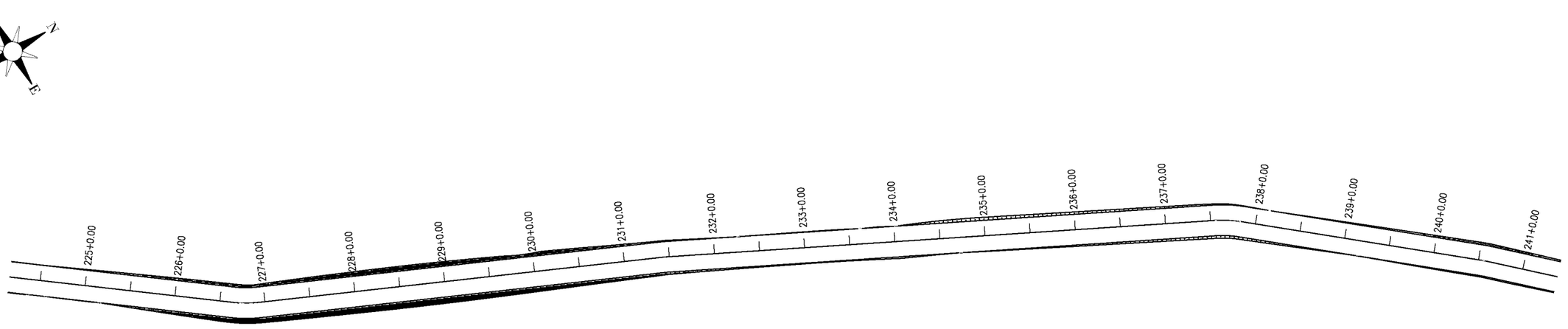
TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

ESTAQUEAMENTO E PERFIL LONGITUDINAL

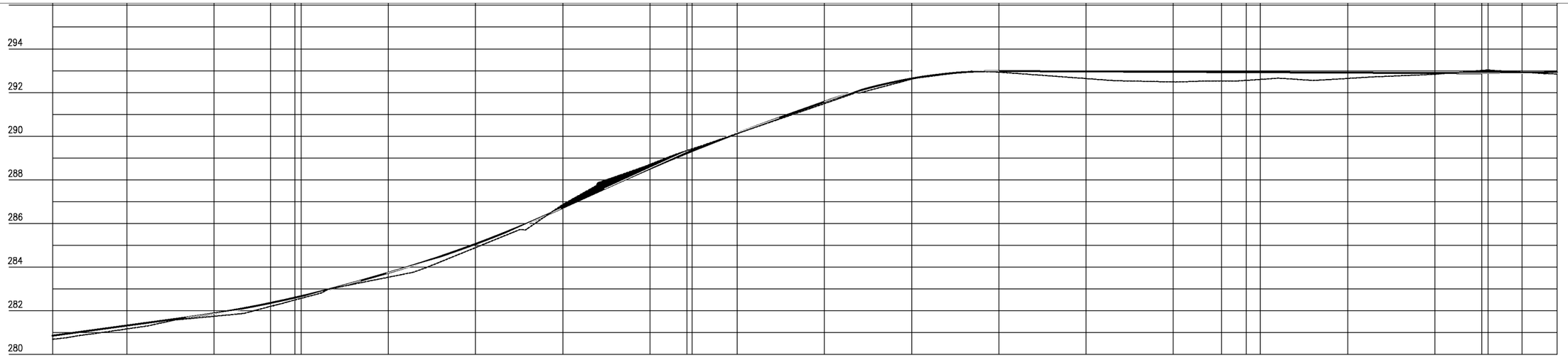
PROJETISTA:	-
ARQUIVO:	1 - PROJETO GEOMETRICO_R1 - TR 02.DWG

PRANCHA: 13 / 45

ESCALA: 1/1000



0 1000 2000



Estaca	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	241
Cota do terreno	280,692	281,167	281,746	282,572	283,536	284,895	286,857	288,707	290,119	291,493	292,612	292,933	292,840	292,457	292,601	292,645	292,837	292,934	292,851
Cota da terraplenagem	280,860	281,322	281,880	282,668	283,741	285,061	286,719	288,513	290,131	291,577	292,640	292,983	292,965	292,948	292,930	292,913	292,895	292,905	292,935
Cota vermelha	0,168	0,155	0,133	0,096	0,205	0,166	−0,148	−0,195	0,011	0,084	0,028	0,050	0,325	0,461	0,329	0,267	0,059	−0,030	0,084

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

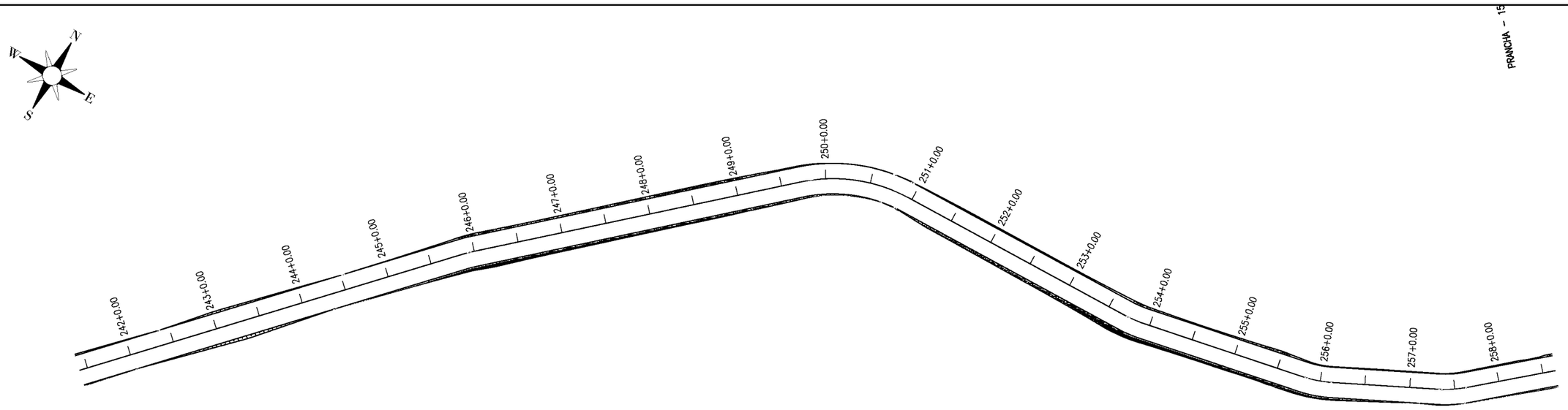
TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

ESTAQUEAMENTO E PERFIL LONGITUDINAL

PROJETISTA:	-
ARQUIVO:	1 - PROJETO GEOMETRICO_R1 - TR 02.DWG

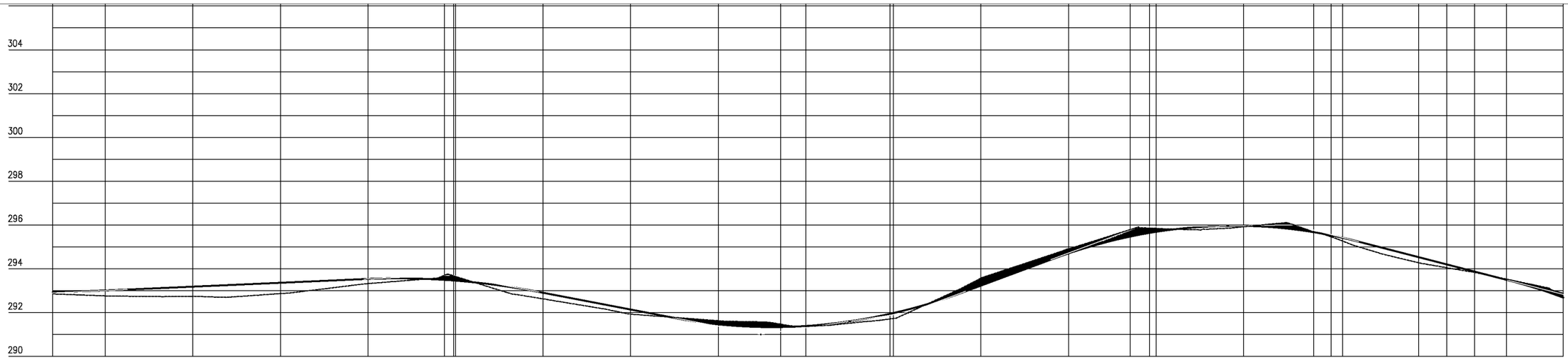
PRANCHA: 14 / 45

ESCALA: 1/1000



PRANCHA – 15

0 1000 2000



Estaca	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	258
Cota do terreno	292,851	292,763	292,740	292,867	293,324	293,650	292,826	291,930	291,629	291,368	291,730	293,571	294,910	295,844	295,919	295,460	294,275	293,530	292,876
Cota do terraplenagem	292,935	293,009	293,184	293,361	293,539	293,458	292,906	292,139	291,462	291,385	291,977	293,231	294,702	295,687	295,960	295,526	294,531	293,500	292,688
Cota vermelha	0,084	0,247	0,444	0,494	0,215	-0,192	0,280	0,209	-0,167	0,017	0,247	-0,340	-0,208	-0,157	0,041	0,066	0,256	-0,030	-0,188

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

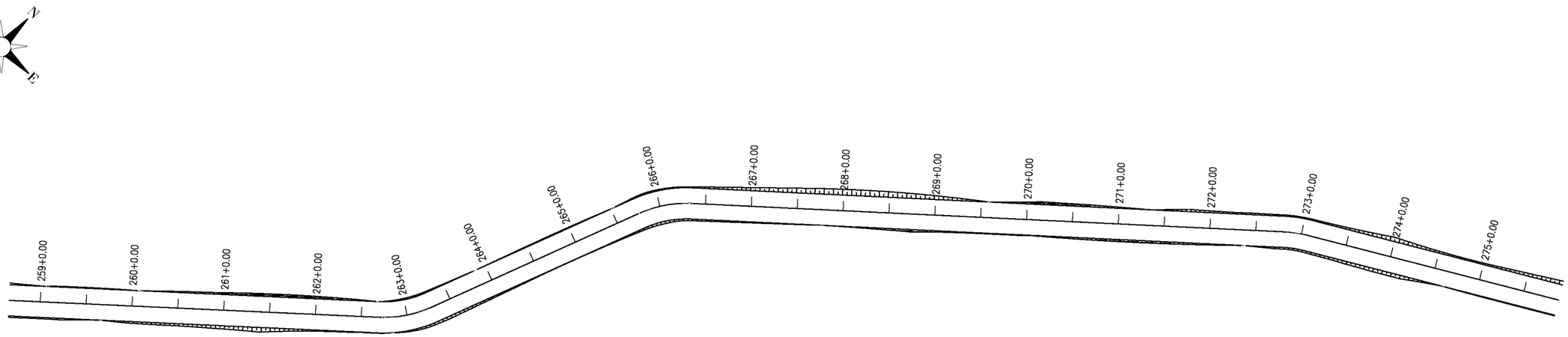
ESTAQUEAMENTO E PERFIL LONGITUDINAL

PROJETISTA: -

ARQUIVO: 1 - PROJETO GEOMETRICO_R1 - TR 02.DWG

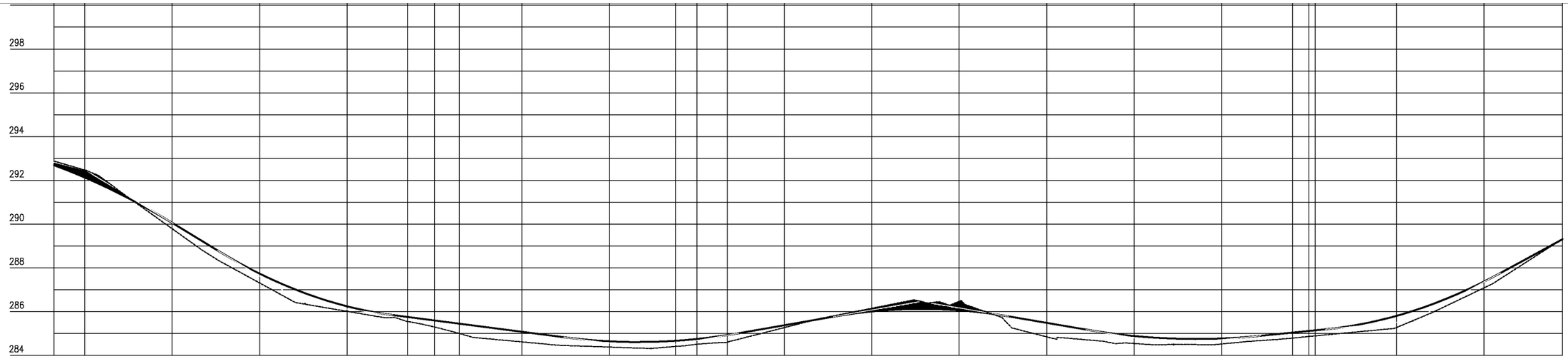
PRANCHA: 15 / 45

ESCALA: 1/1000



0 1000 2000

PRANCHA – 15



Estaca	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	275
Cota do terreno	292,876	292,471	288,789	287,310	286,013	285,296	284,617	284,381	284,505	285,270	286,154	286,470	284,849	284,543	284,522	284,866	285,272	287,082	289,327
Cota do terraplenagem	292,688	292,129	290,057	287,736	286,243	285,596	285,078	284,644	284,749	285,377	286,008	286,059	285,486	284,886	284,772	285,115	285,805	287,367	289,309
Cota vermelha	–0,188	–0,342	0,268	0,426	0,230	0,300	0,461	0,263	0,243	0,108	–0,145	–0,411	0,637	0,343	0,249	0,250	0,533	0,286	–0,018

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

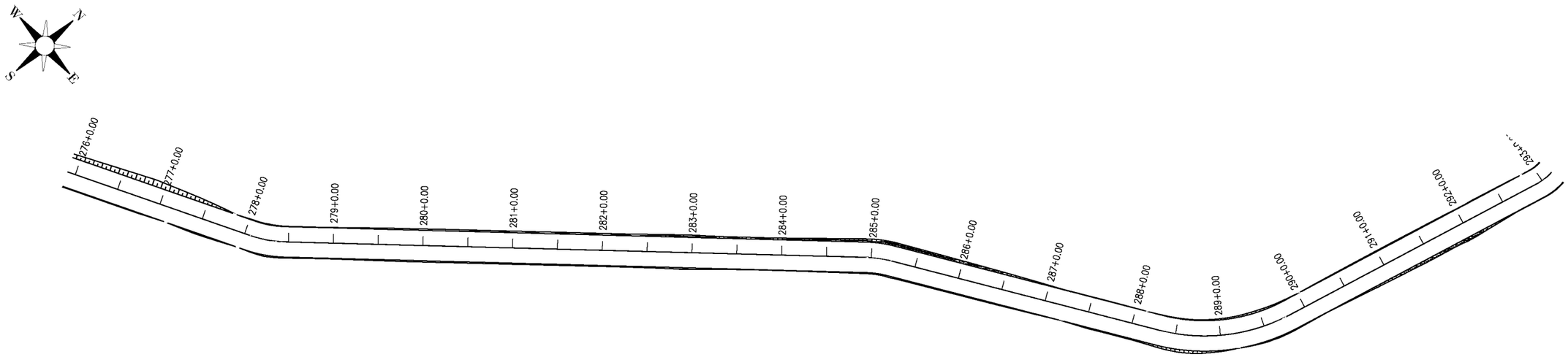
TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

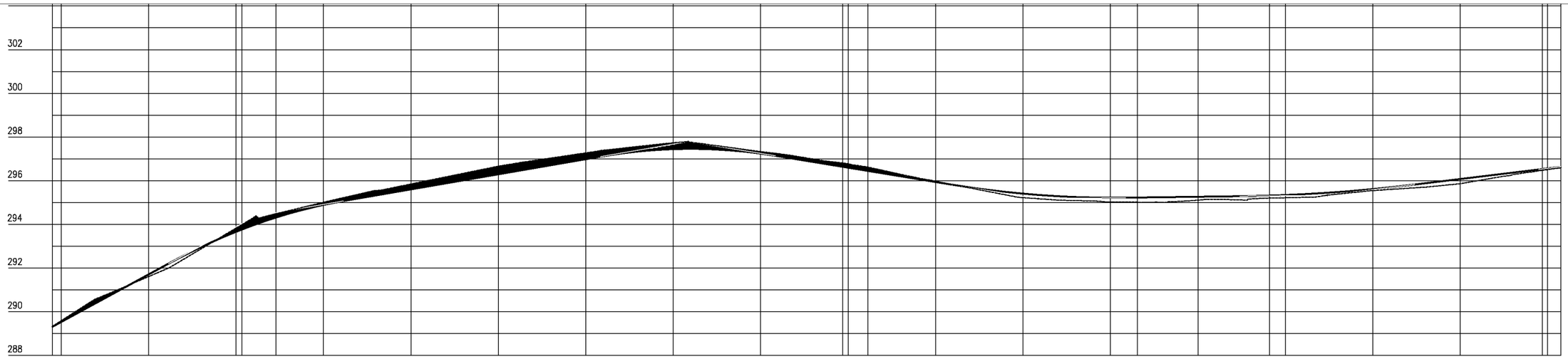
ESTAQUEAMENTO E PERFIL LONGITUDINAL

PROJETISTA:	-
ARQUIVO:	1 - PROJETO GEOMETRICO_R1 - TR 02.DWG

PRANCHA: 16 / 45

ESCALA: 1/1000





Estaca	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	293
Cota do terreno	289,327	289,383	291,607	293,824	295,007	295,846	296,662	297,271	297,733	297,330	296,775	295,975	295,222	295,030	295,107	295,219	295,545	295,860	296,509	296,579
Cota do terroplenagem	289,309	289,327	291,703	293,658	294,890	295,601	296,292	296,984	297,443	297,240	296,595	295,941	295,407	295,219	295,263	295,342	295,614	296,076	296,560	296,620
Cota vermelha	-0,018	-0,057	0,096	-0,166	-0,117	-0,245	-0,370	-0,287	-0,290	-0,090	-0,180	-0,034	0,185	0,190	0,156	0,123	0,069	0,216	0,052	0,041

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

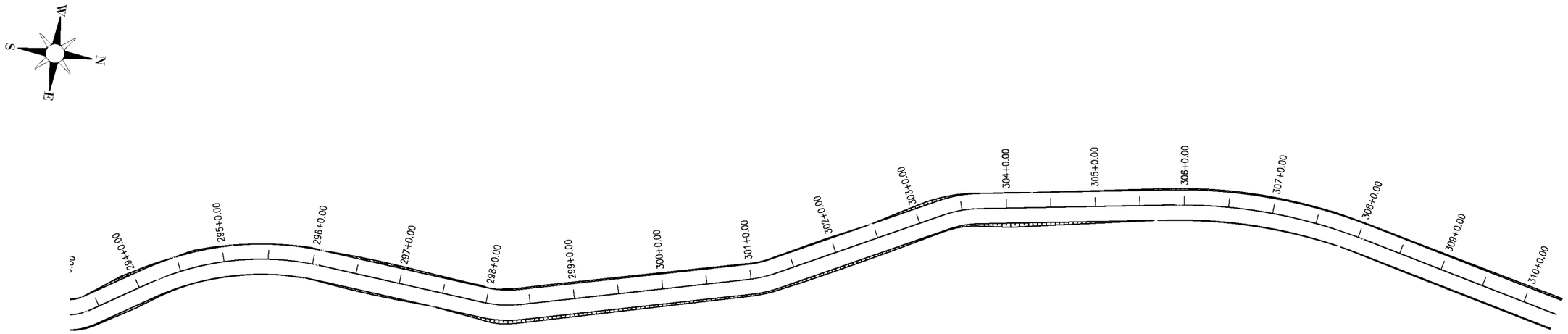
TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

ESTAQUEAMENTO E PERFIL LONGITUDINAL

PROJETISTA:	-
ARQUIVO:	1 - PROJETO GEOMETRICO_R1 - TR 02.DWG

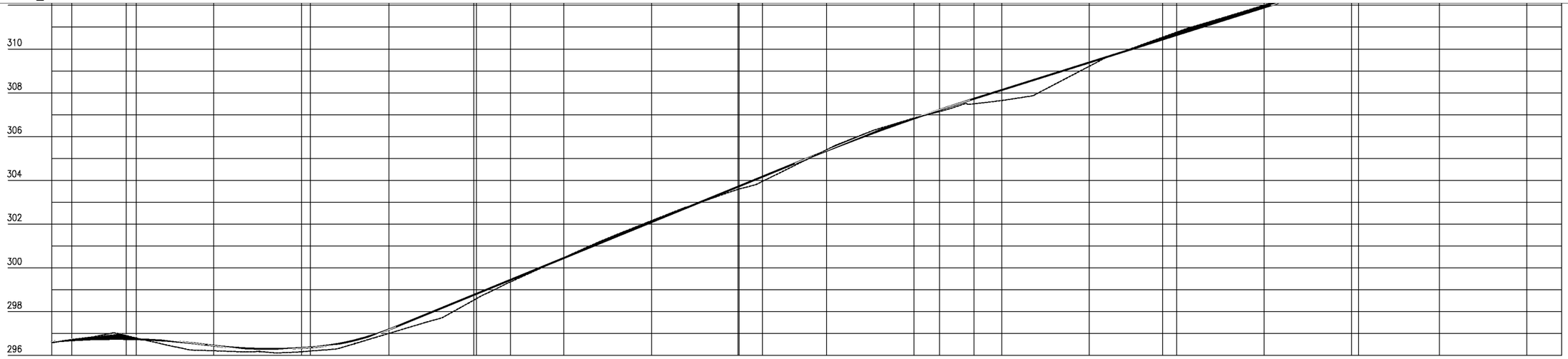
PRANCHA: 17 / 45

ESCALA: 1/1000



0 100 2000

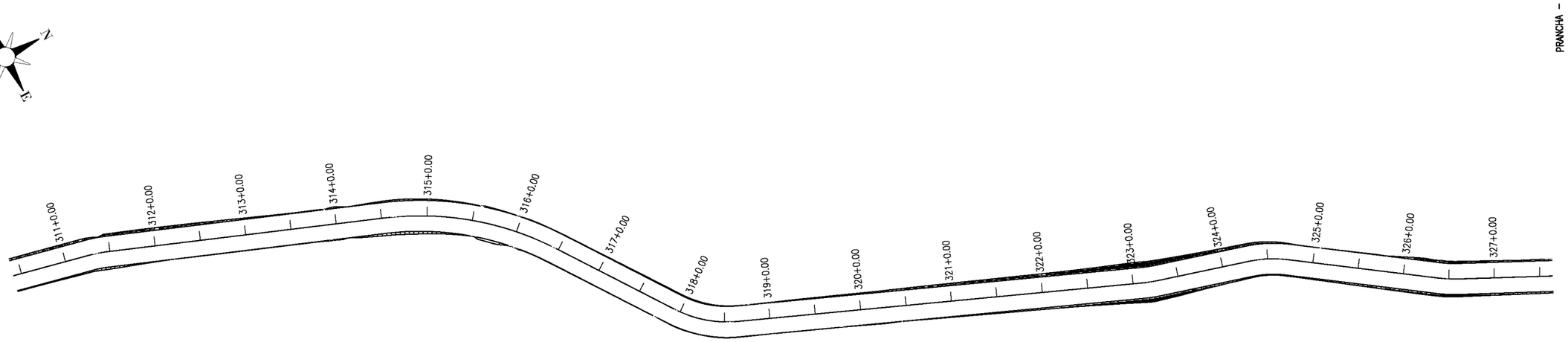
PRANCHA - 17



Estaca	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	310
Cota do terreno	296,579	296,905	296,212	296,167	297,004	298,591	300,468	302,153	303,605	305,397	306,846	307,647	309,207	310,771	312,004	313,195	313,992	315,061	315,572
Cota da terraplenagem	296,620	296,748	296,442	296,337	297,181	298,814	300,451	302,088	303,726	305,351	306,825	308,122	309,381	310,640	311,899	313,117	314,243	315,314	315,742
Cota vermelha	0,041	-0,158	0,229	0,171	0,177	0,223	-0,016	-0,065	0,121	-0,046	-0,021	0,475	0,175	-0,131	-0,106	-0,078	0,251	0,253	0,169

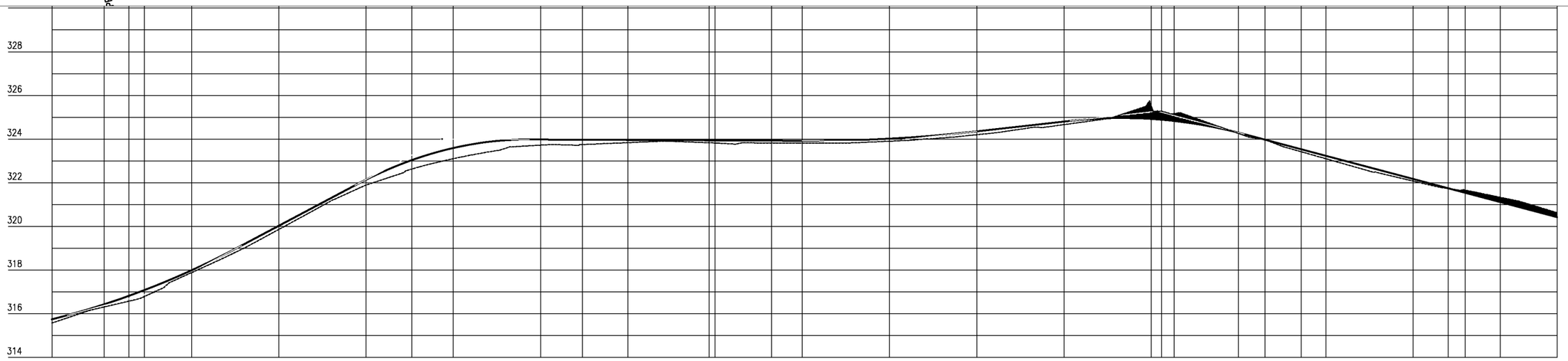
PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.	PRANCHA: 18 / 45
RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE **TRECHO 02:** IBICUAN A SÍTIO MANOEL LOPES E BREUS	
ESTAQUEAMENTO E PERFIL LONGITUDINAL	ESCALA: 1/1000
PROJETISTA: -	
ARQUIVO: 1 - PROJETO GEOMETRICO_R1 - TR 02.DWG	



0 1000 2000

PRANCHA – 18



Estaca	310	311		312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	327
Cota do terreno	315,572	316,313		317,882	319,860	321,884	323,100	323,723	323,836	323,819	323,817	323,902	324,199	324,662	325,532	324,258	323,101	322,077	321,333	320,627
Cota da terraplenagem	315,742	316,432		317,989	320,026	322,140	323,591	323,978	323,959	323,940	323,921	324,019	324,351	324,801	324,923	324,292	323,233	322,173	321,113	320,424
Cota vermelha	0,169	0,119		0,107	0,165	0,247	0,490	0,255	0,124	0,122	0,104	0,117	0,152	0,139	-0,609	0,034	0,132	0,096	-0,220	-0,204

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

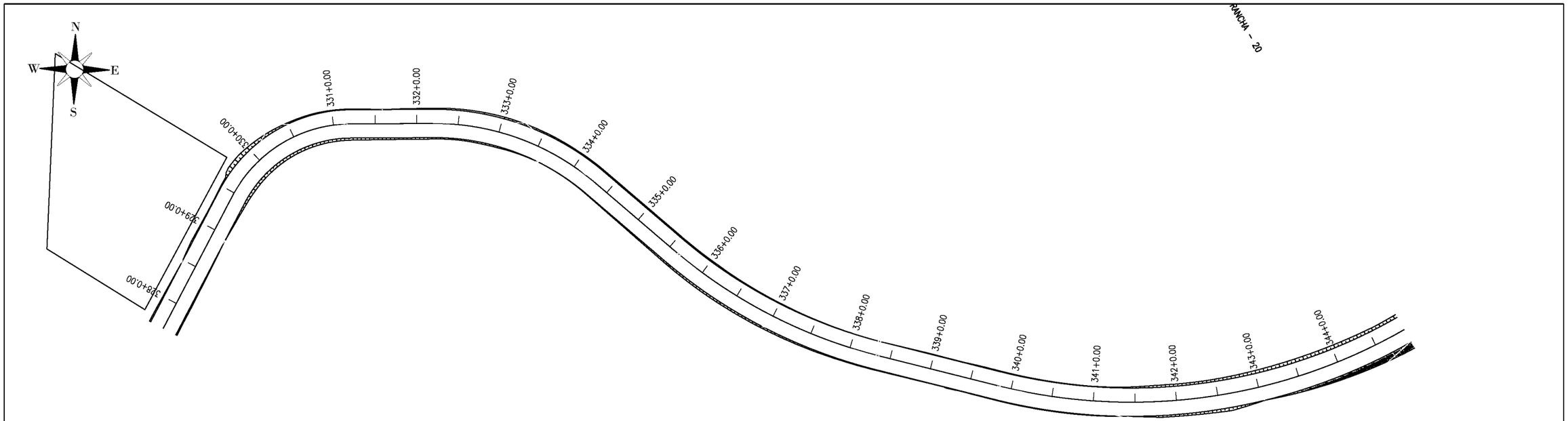
ESTAQUEAMENTO E PERFIL LONGITUDINAL

PROJETISTA: -

ARQUIVO: 1 - PROJETO GEOMETRICO_R1 - TR 02.DWG

PRANCHA: 19 / 45

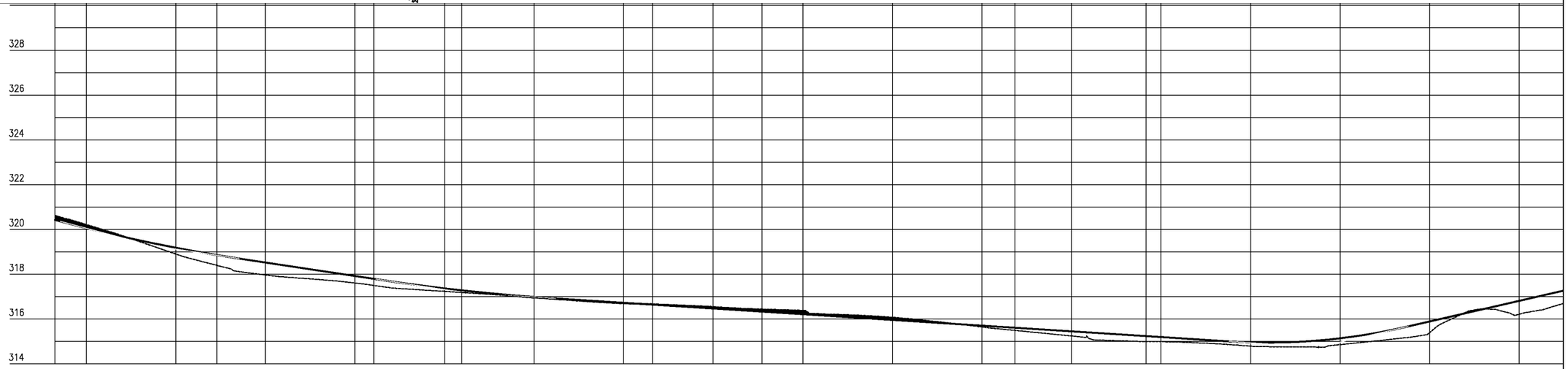
ESCALA: 1/1000



PRANCHA – 20

0 1000 2000

PRANCHA



Estaca	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	
Cota do terreno	320,627	320,219	318,903	317,988	317,610	317,235	316,943	316,687	316,553	316,388	316,077	315,645	315,245	315,004	314,791	314,659	315,395	316,215	
Cota do terroplenagem	320,424	320,062	319,183	318,523	317,920	317,368	316,985	316,726	316,471	316,216	315,961	315,706	315,452	315,197	314,959	315,139	315,891	316,812	
Cota vermelha	-0,204	-0,157	0,280	0,534	0,310	0,133	0,043	0,039	-0,082	-0,172	-0,115	0,061	0,207	0,193	0,168	0,281	0,496	0,597	

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

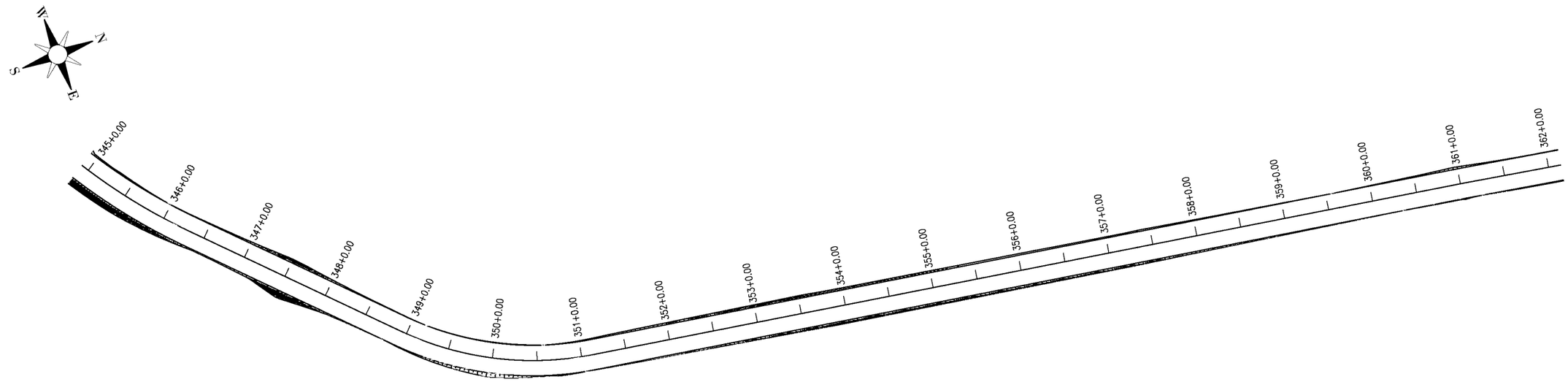
ESTAQUEAMENTO E PERFIL LONGITUDINAL

PROJETISTA: -

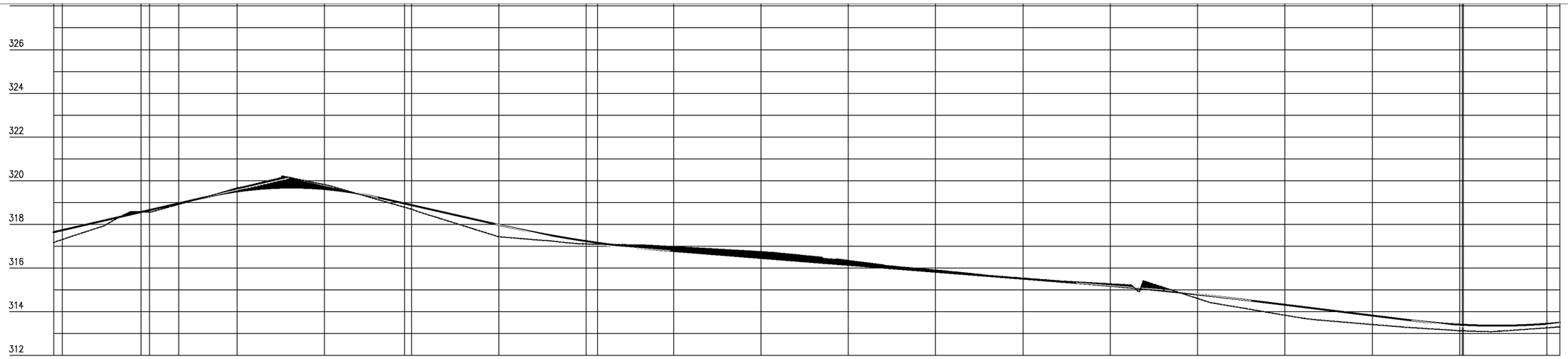
ARQUIVO: 1 - PROJETO GEOMETRICO_R1 - TR 02.DWG

PRANCHA: 20 / 45

ESCALA: 1/1000



0 1000 2000



Estaca	344	345+00,00		345+18,00	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	362
Cota do terreno	317,169	317,305		318,578	318,397	319,664	319,822	318,695	317,432	317,102	316,979	316,749	316,347	315,906	315,538	315,276	314,607	313,839	313,415	313,132	313,262	313,305
Cota do terraplenagem	317,641	317,733		318,562	318,634	319,507	319,616	318,882	317,977	317,231	316,778	316,461	316,144	315,827	315,511	315,187	314,793	314,317	313,825	313,408	313,445	313,494
Cota vermelha	0,472	0,428		-0,016	0,087	-0,157	-0,206	0,187	0,545	0,129	-0,201	-0,288	-0,203	-0,079	-0,028	-0,089	0,185	0,478	0,411	0,276	0,183	0,189

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

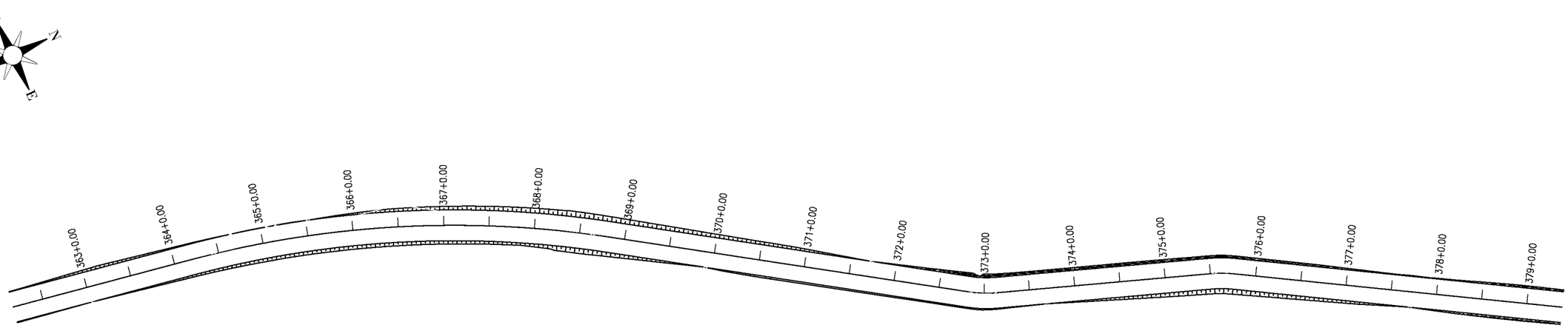
ESTAQUEAMENTO E PERFIL LONGITUDINAL

PROJETISTA:	-
ARQUIVO:	1 - PROJETO GEOMETRICO_R1 - TR 02.DWG

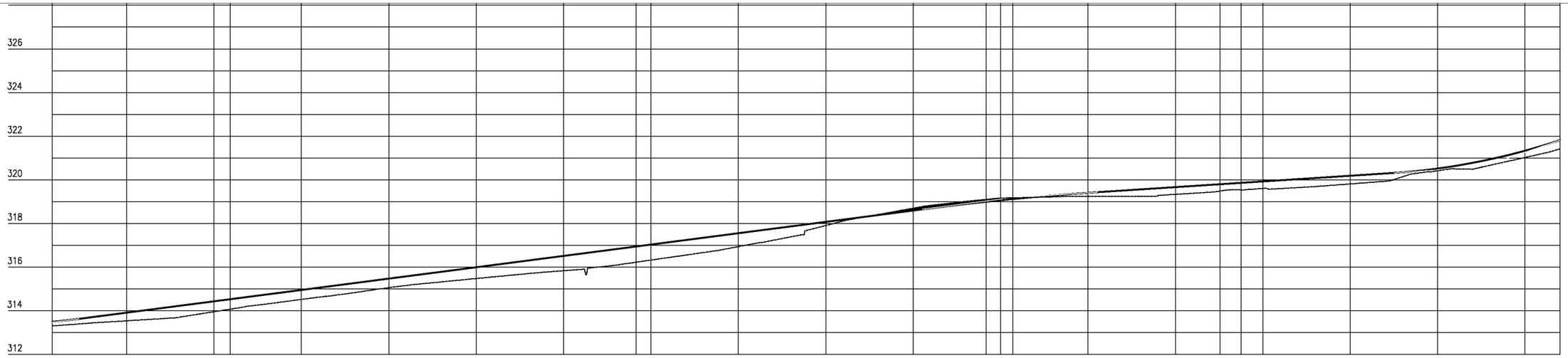
PRANCHA: 21 / 45

ESCALA: 1/1000

PRANCHA – 22



0 1000 2000



Estaca	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	379
Cota do terreno	313,305	313,539	313,955	314,520	315,056	315,477	315,835	316,323	316,939	317,906	318,698	319,157	319,240	319,333	319,606	319,812	320,415	321,023	321,416
Cota do terraplenagem	313,494	313,913	314,433	314,953	315,473	315,994	316,514	317,034	317,555	318,075	318,595	319,064	319,403	319,665	319,926	320,186	320,516	321,332	321,815
Cota vermelha	0,189	0,373	0,478	0,434	0,417	0,517	0,679	0,712	0,616	0,188	-0,103	-0,093	0,163	0,332	0,320	0,375	0,101	0,309	0,399

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

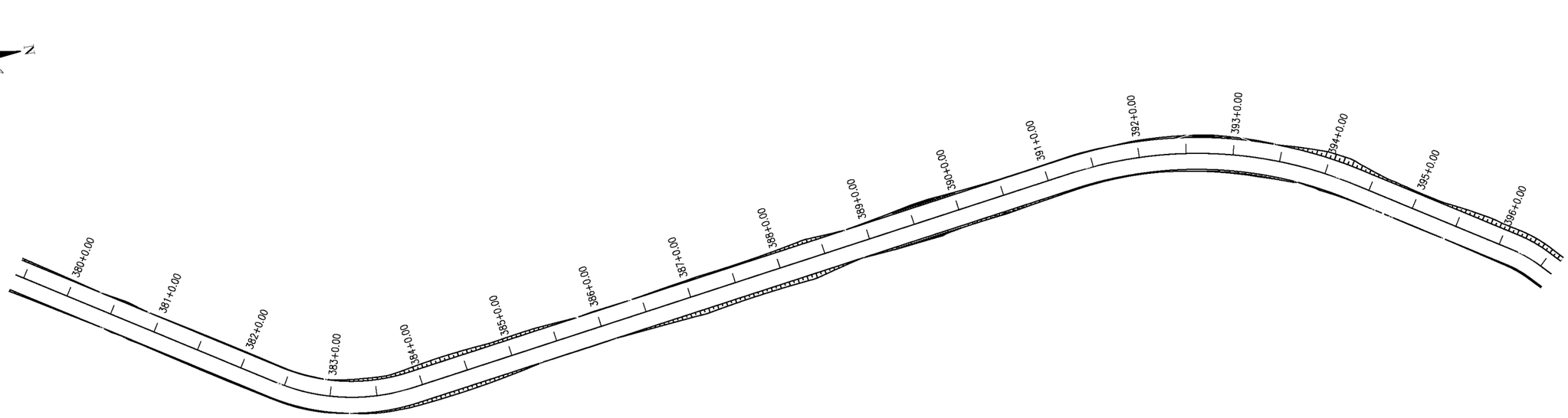
TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

ESTAQUEAMENTO E PERFIL LONGITUDINAL

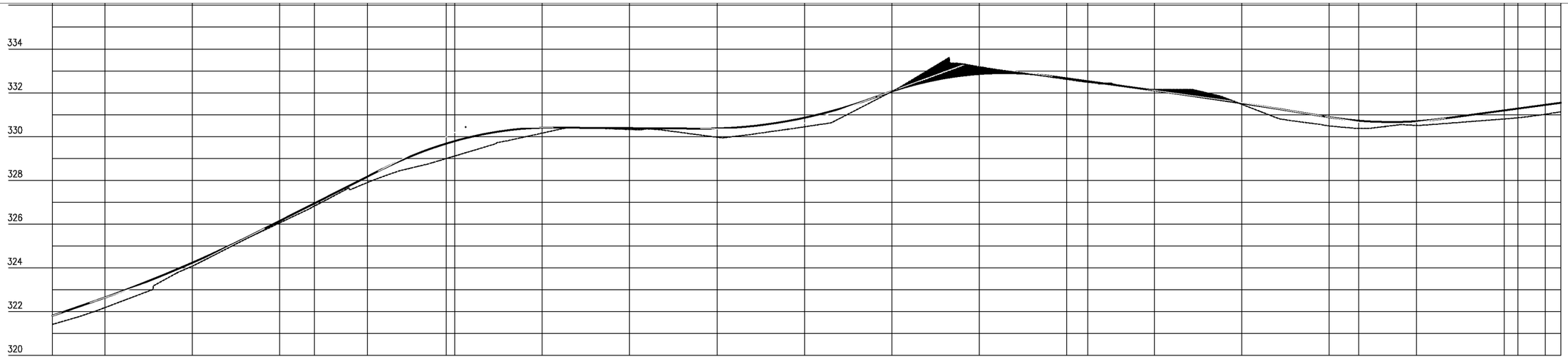
PROJETISTA:	-
ARQUIVO:	1 - PROJETO GEOMETRICO_R1 - TR 02.DWG

PRANCHA: 22 / 45

ESCALA: 1/1000



0 1000 2000



Estaca	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	396
Cota do terreno	321,416	322,183	324,079	326,056	327,895	329,109	330,156	330,323	329,969	330,444	332,058	333,191	332,613	332,160	331,475	330,485	330,510	330,803	331,133
Cota do terraplenagem	321,815	322,642	324,235	326,145	328,164	329,792	330,404	330,385	330,370	330,858	332,064	332,859	332,658	332,107	331,524	330,886	330,700	331,193	331,545
Cota vermelha	0,399	0,460	0,156	0,089	0,269	0,683	0,248	0,062	0,402	0,414	0,006	-0,333	0,046	-0,053	0,049	0,401	0,190	0,391	0,411

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

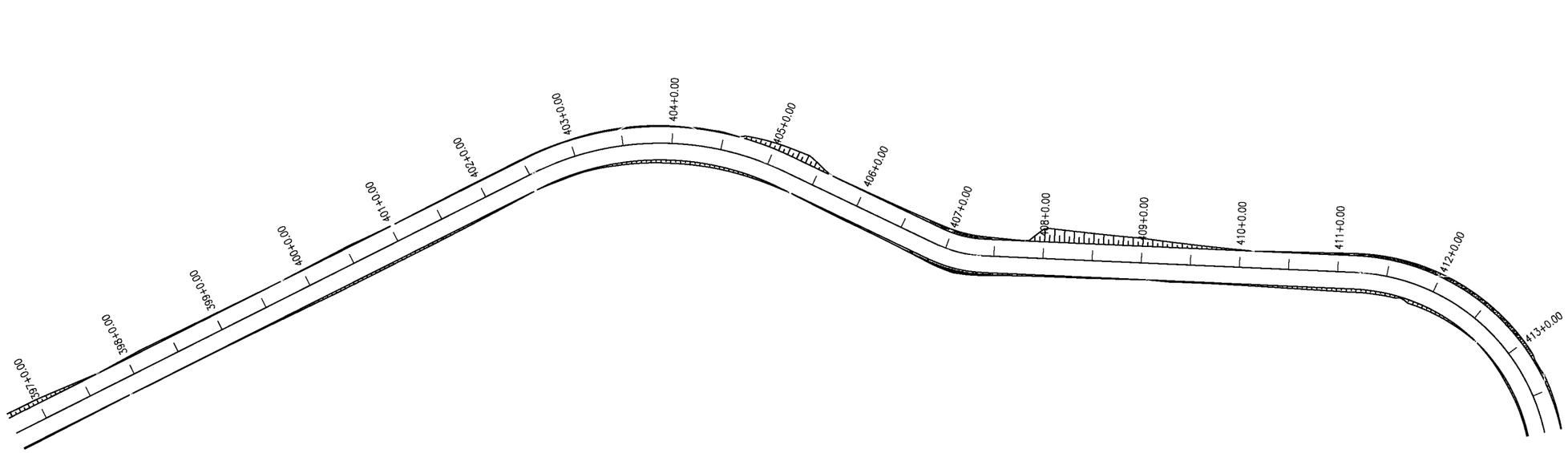
TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

ESTAQUEAMENTO E PERFIL LONGITUDINAL

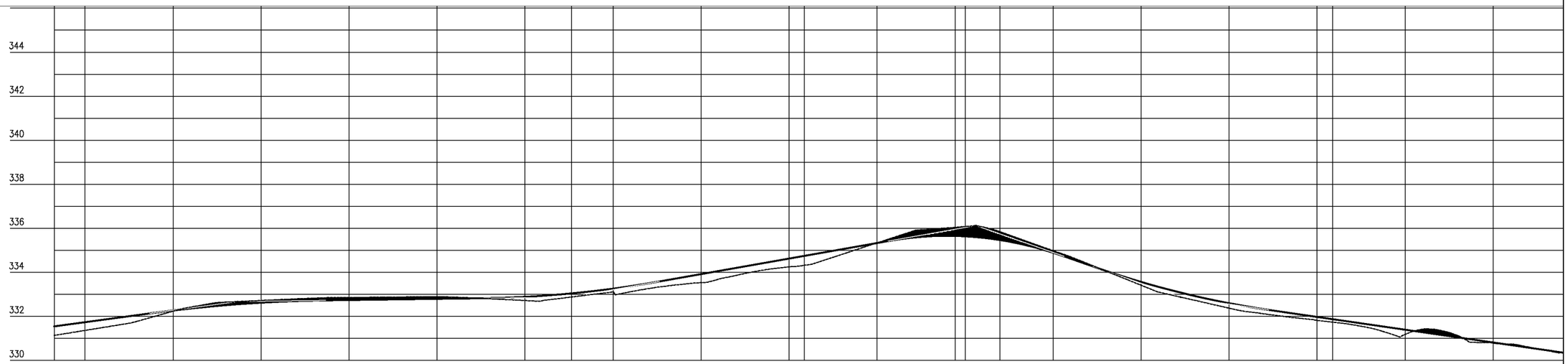
PROJETISTA:	-
ARQUIVO:	1 - PROJETO GEOMETRICO_R1 - TR 02.DWG

PRANCHA: 23 / 45

ESCALA: 1/1000



0 1000 2000



Estaca	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	
Cota do terreno	331,133	331,360	332,233	332,721	332,858	332,897	332,719	333,109	333,532	334,247	335,338	336,079	334,985	333,413	332,370	331,812	331,180	330,780	
Cota do terraplenagem	331,545	331,734	332,266	332,620	332,740	332,795	332,886	333,257	333,918	334,624	335,330	335,633	334,892	333,564	332,596	331,974	331,393	330,812	
Cota vermelha	0,411	0,373	0,033	-0,100	-0,117	-0,102	0,167	0,148	0,387	0,377	-0,007	-0,446	-0,093	0,150	0,225	0,161	0,213	0,032	

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

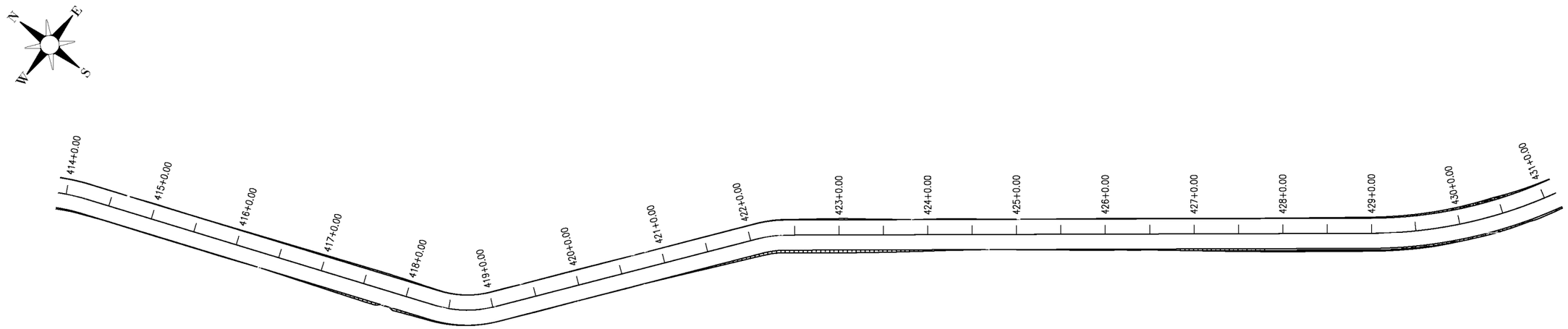
TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

ESTAQUEAMENTO E PERFIL LONGITUDINAL

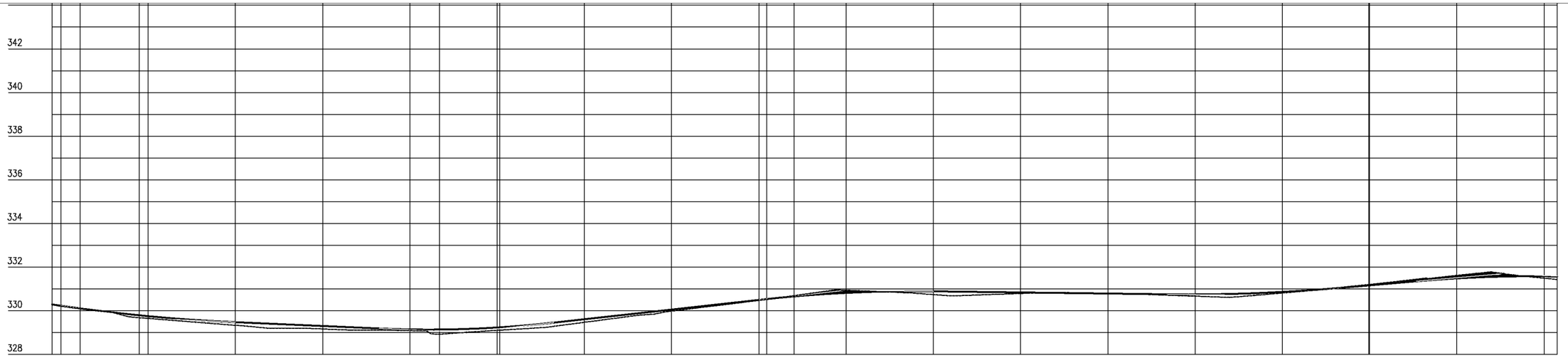
PROJETISTA:	-
ARQUIVO:	1 - PROJETO GEOMETRICO_R1 - TR 02.DWG

PRANCHA: 24 / 45

ESCALA: 1/1000



0 1000 2000



Estaca	413	414+00,00	414+18,00	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	431
Cota do terreno	330,269	330,208	329,682	329,630	329,332	329,185	329,089	329,103	329,470	329,984	330,475	330,942	330,741	330,793	330,795	330,668	330,813	331,205	331,618	331,492	331,429
Cota da terraplenagem	330,289	330,231	329,790	329,751	329,475	329,300	329,144	329,233	329,611	330,055	330,498	330,818	330,891	330,840	330,789	330,748	330,862	331,165	331,485	331,579	331,571
Cota vermelha	0,020	0,023	0,109	0,102	0,143	0,135	0,055	0,129	0,141	0,070	0,023	−0,124	0,150	0,046	−0,007	0,080	0,050	−0,040	−0,133	0,087	0,142

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

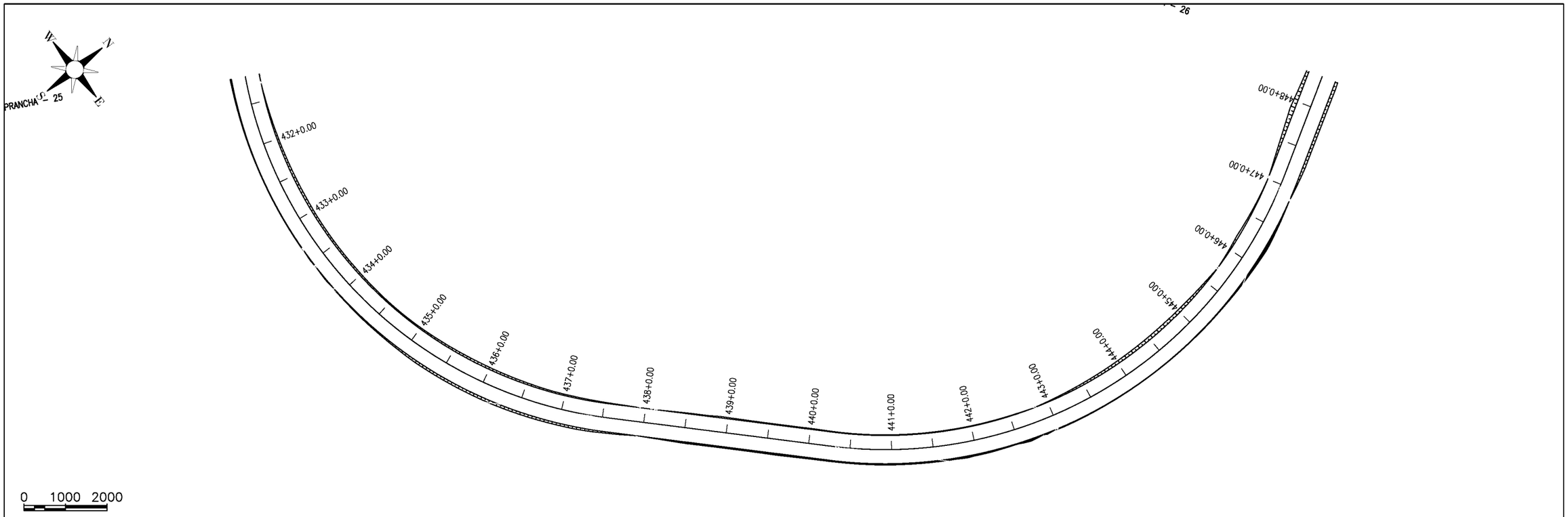
TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

ESTAQUEAMENTO E PERFIL LONGITUDINAL

PROJETISTA:	-
ARQUIVO:	1 - PROJETO GEOMETRICO_R1 - TR 02.DWG

PRANCHA: 25 / 45

ESCALA: 1/1000



Estaca	431	432+00,00	432+03,00	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447
Cota do terreno	331,429	331,410	331,372	330,942	331,015	331,417	332,064	332,828	333,902	334,934	335,369	335,257	335,033	334,387	334,377	334,004	334,134	332,862
Cota do terraplenagem	331,571	331,439	331,412	331,261	331,262	331,728	332,486	333,247	334,008	334,754	335,158	335,103	334,915	334,727	334,539	334,350	334,006	333,204
Cota vermelha	0,142	0,029	0,040	0,319	0,246	0,311	0,422	0,419	0,106	−0,180	−0,211	−0,154	−0,118	0,340	0,161	0,347	−0,128	0,342

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

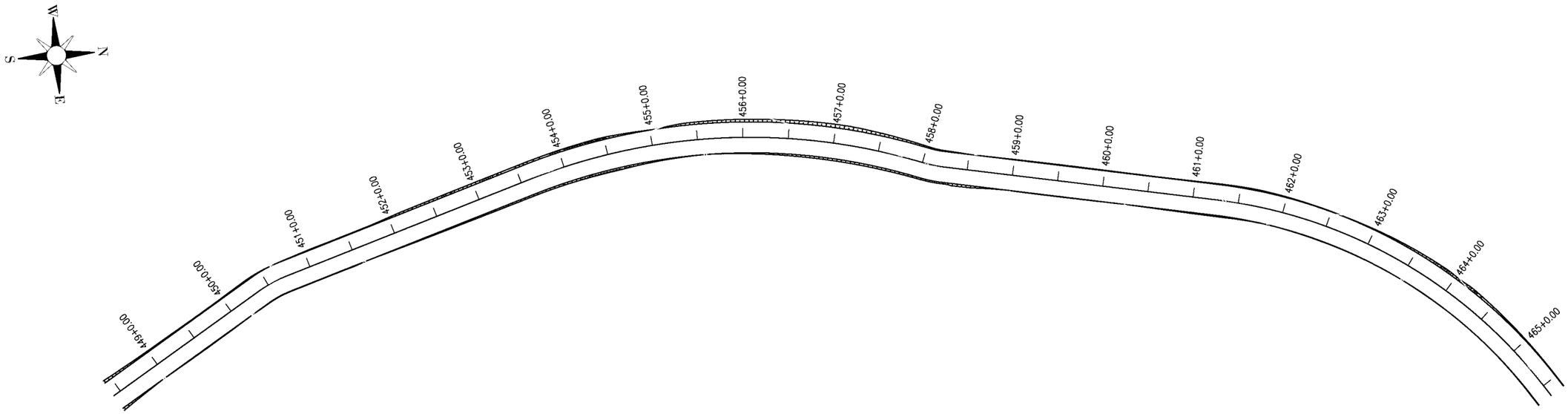
TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

ESTAQUEAMENTO E PERFIL LONGITUDINAL

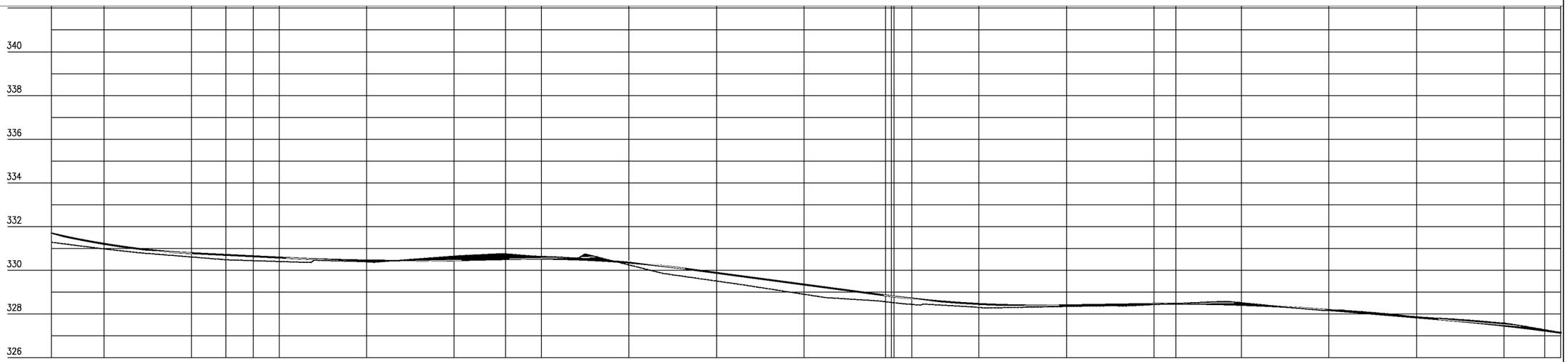
PROJETISTA:	-
ARQUIVO:	1 - PROJETO GEOMETRICO_R1 - TR 02.DWG

PRANCHA: 26 / 45

ESCALA: 1/1000



0 1000 2000



Estaca	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	465
Cota do terreno	331,281	330,978	330,609	330,402	330,388	330,646	330,633	330,244	329,508	328,902	328,530	328,300	328,344	328,430	328,513	328,168	327,872	327,588	327,155
Cota do terraplenagem	331,685	331,208	330,781	330,583	330,447	330,456	330,528	330,351	329,881	329,348	328,816	328,458	328,397	328,460	328,419	328,180	327,845	327,467	327,141
Cota vermelha	0,404	0,230	0,172	0,181	0,058	-0,191	-0,104	0,107	0,374	0,446	0,286	0,158	0,053	0,030	-0,094	0,012	-0,027	-0,121	-0,014

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

ESTAQUEAMENTO E PERFIL LONGITUDINAL

PROJETISTA: -

ARQUIVO: 1 - PROJETO GEOMETRICO_R1 - TR 02.DWG

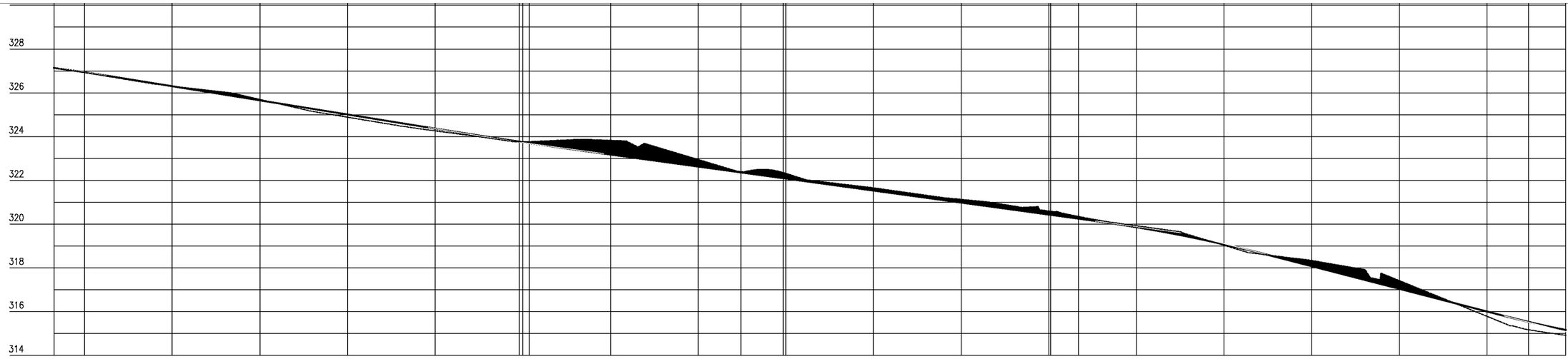
PRANCHA: 27 / 45

ESCALA: 1/1000



0 1000 2000

PRANCHA - 27



Estaca	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	482
Cota do terreno	327,155	326,924	326,306	325,697	324,885	324,261	323,762	323,826	322,952	322,319	321,656	321,130	320,599	319,924	319,030	318,338	317,419	315,786	314,923
Cota do terraplenagem	327,141	326,938	326,297	325,652	325,007	324,361	323,744	323,175	322,626	322,078	321,529	320,981	320,433	319,858	319,074	318,075	317,042	316,008	315,163
Cota vermelha	-0,014	0,014	-0,008	-0,045	0,122	0,101	-0,018	-0,651	-0,325	-0,241	-0,126	-0,149	-0,167	-0,066	0,044	-0,263	-0,377	0,222	0,240

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

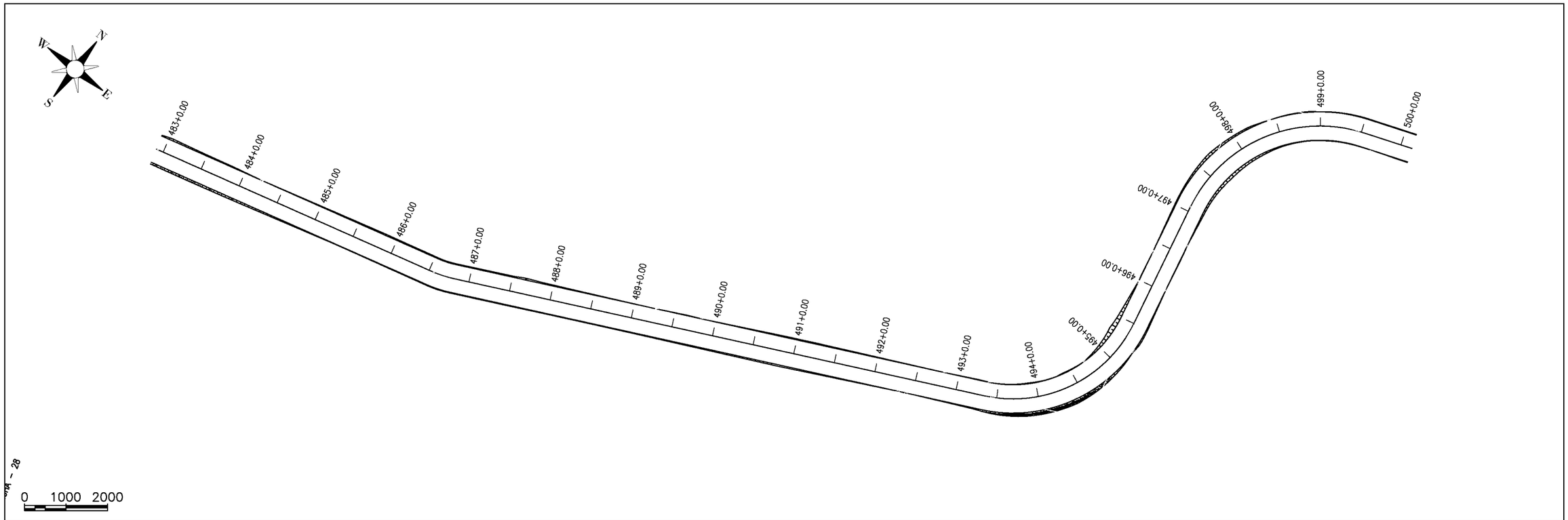
ESTAQUEAMENTO E PERFIL LONGITUDINAL

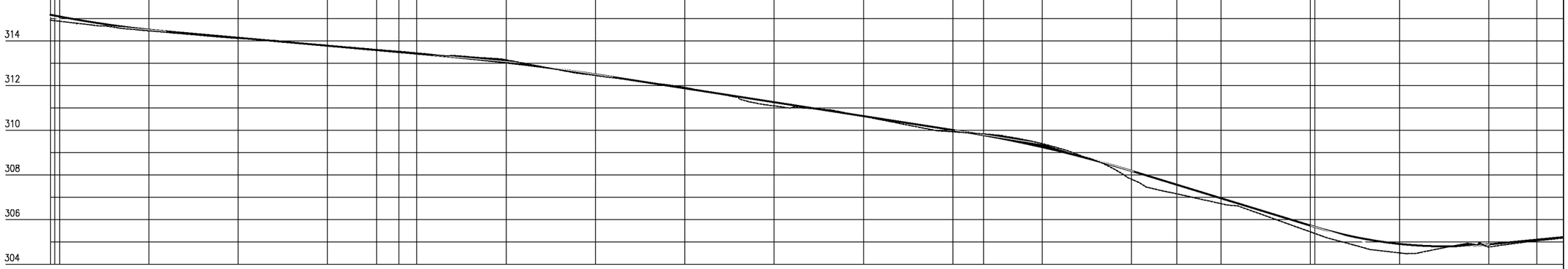
PROJETISTA: -

ARQUIVO: 1 - PROJETO GEOMETRICO_R1 - TR 02.DWG

PRANCHA: 28 / 45

ESCALA: 1/1000





Estaca	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	
Cota do terreno	314,923	314,875	314,446	314,106	313,797	313,456	313,145	312,446	311,912	311,087	310,620	309,929	309,396	307,807	306,717	305,456	304,510	304,777	
Cota da terraplenagem	315,163	315,085	314,495	314,134	313,779	313,424	313,025	312,496	311,876	311,254	310,631	310,009	309,244	308,179	306,958	305,736	304,913	304,895	
Cota vermelha	0,240	0,210	0,049	0,028	-0,019	-0,032	-0,120	0,050	-0,036	0,166	0,011	0,080	-0,152	0,372	0,241	0,280	0,403	0,119	

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

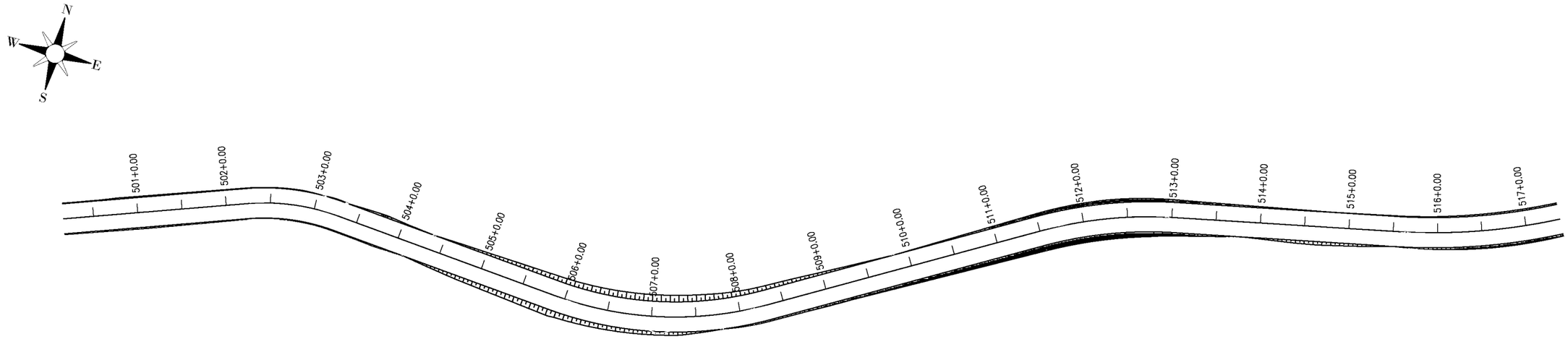
TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

ESTAQUEAMENTO E PERFIL LONGITUDINAL

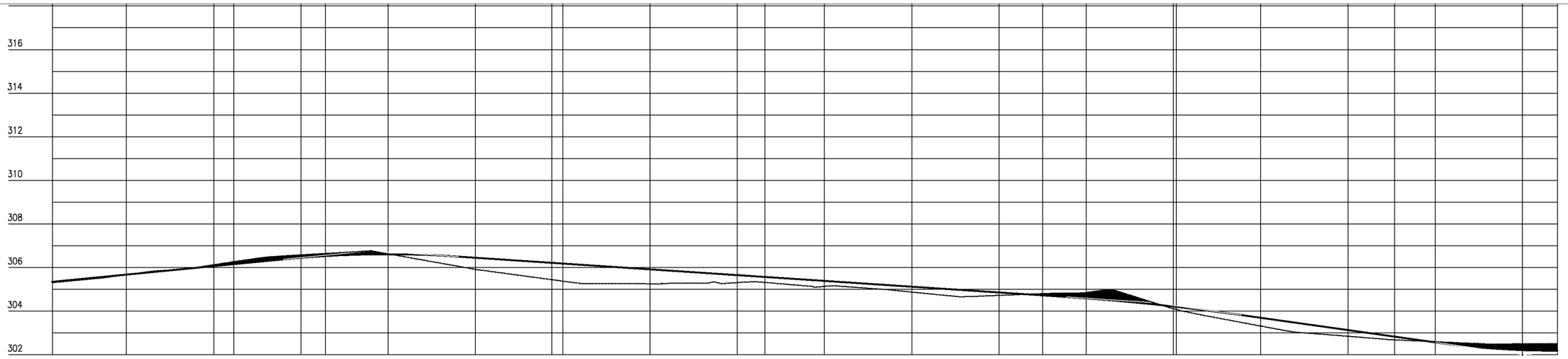
PROJETISTA:	-
ARQUIVO:	1 - PROJETO GEOMETRICO_R1 - TR 02.DWG

PRANCHA: 29 / 45

ESCALA: 1/1000



0 1000 2000



Estaca	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	517
Cota do terreno	305,306	305,670	306,125	306,579	306,826	305,914	305,374	305,252	305,309	305,132	304,873	304,720	304,855	304,103	303,315	302,846	302,595	302,499	302,508
Cota da terraplenagem	305,343	305,674	306,064	306,447	306,608	306,448	306,183	305,917	305,652	305,387	305,121	304,856	304,587	304,213	303,684	303,129	302,565	302,210	302,186
Cota vermelha	0,038	0,005	-0,062	-0,132	-0,017	0,534	0,808	0,665	0,343	0,254	0,249	0,136	-0,268	0,110	0,379	0,284	-0,030	-0,289	-0,322

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

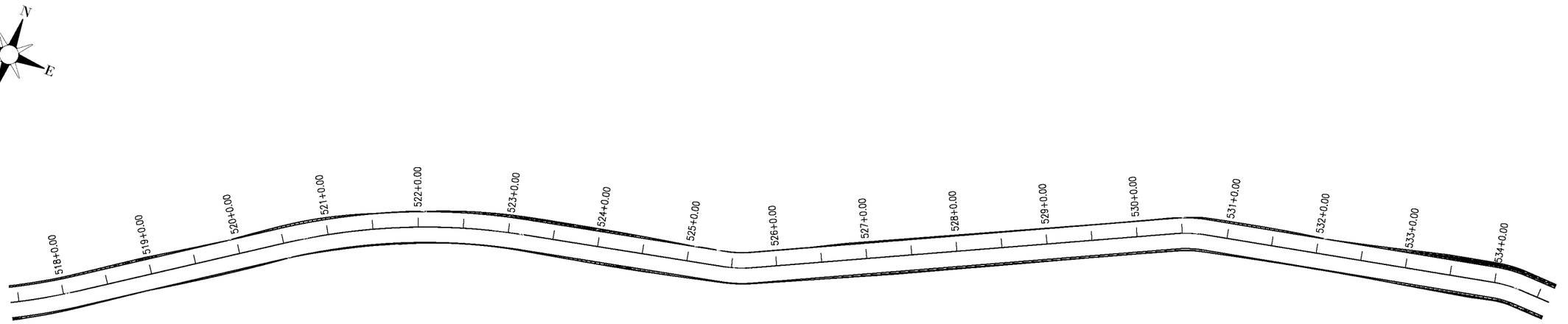
TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

ESTAQUEAMENTO E PERFIL LONGITUDINAL

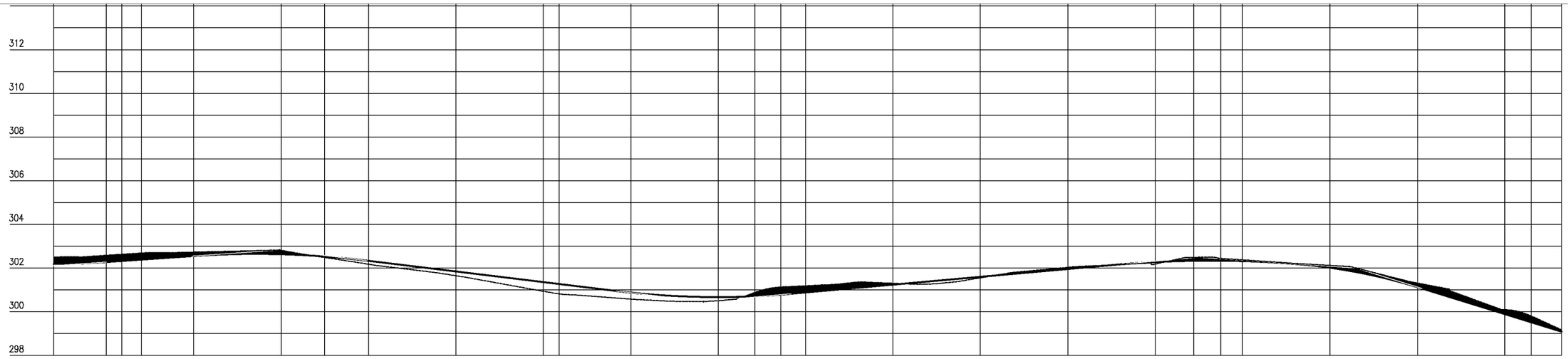
PROJETISTA:	-
ARQUIVO:	1 - PROJETO GEOMETRICO_R1 - TR 02.DWG

PRANCHA: 30 / 45

ESCALA: 1/1000



0 1000 2000



Estaca	517	518+00,00	518+08,00	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	534
Cota do terreno	302,508	302,583	302,685	302,729	302,811	302,176	301,647	300,938	300,576	300,505	301,185	301,302	301,552	302,030	302,182	302,374	302,121	301,310	300,094	299,168
Cota do terraplenagem	302,186	302,276	302,386	302,552	302,630	302,328	301,842	301,355	300,875	300,669	300,880	301,238	301,596	301,955	302,274	302,316	302,015	301,129	299,893	299,088
Cota vermelha	-0,322	-0,307	-0,299	-0,178	-0,180	0,153	0,195	0,418	0,299	0,164	-0,306	-0,064	0,044	-0,076	0,091	-0,058	-0,106	-0,181	-0,202	-0,080

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

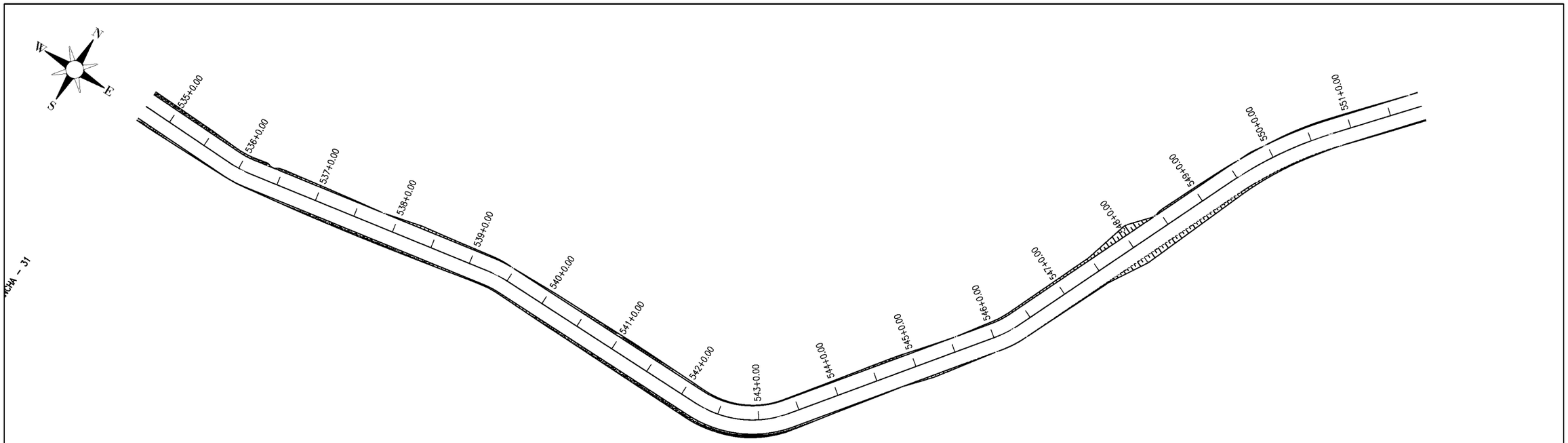
TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

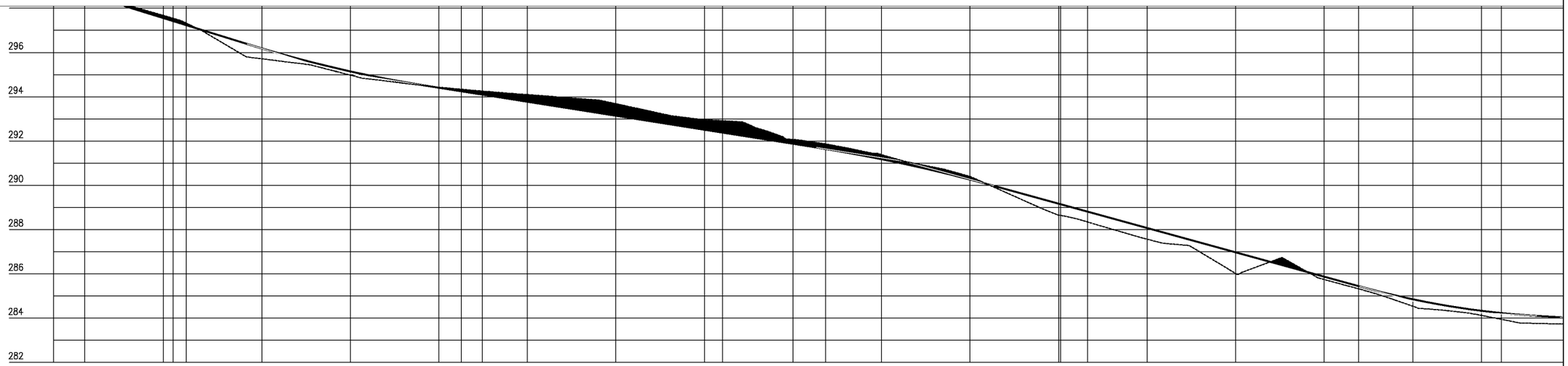
ESTAQUEAMENTO E PERFIL LONGITUDINAL

PROJETISTA:	-
ARQUIVO:	1 - PROJETO GEOMETRICO_R1 - TR 02.DWG

PRANCHA: 31 / 45

ESCALA: 1/1000





Estaca	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	
Cota do terreno	299,168	298,718	297,542	295,714	294,975	294,430	294,097	293,685	292,961	292,070	291,385	290,398	288,653	287,564	286,012	285,741	284,538	283,945	
Cota do terraplenagem	299,088	298,655	297,418	296,184	295,146	294,407	293,774	293,141	292,508	291,875	291,179	290,259	289,168	288,069	286,970	285,871	284,850	284,227	
Cota vermelha	-0,080	-0,063	-0,125	0,470	0,171	-0,023	-0,324	-0,544	-0,454	-0,196	-0,205	-0,139	0,515	0,505	0,958	0,129	0,312	0,282	

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

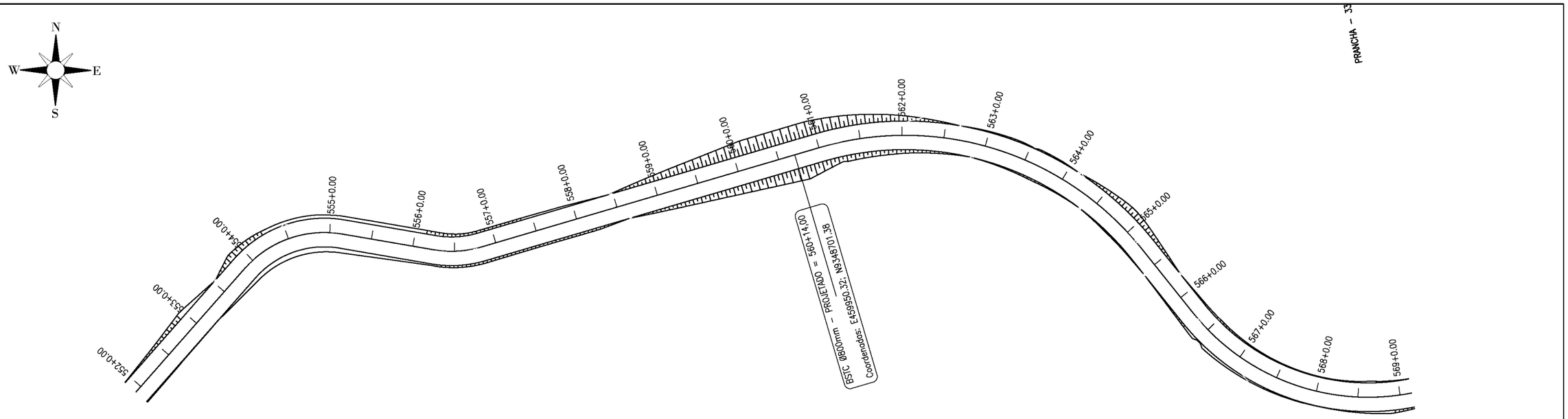
ESTAQUEAMENTO E PERFIL LONGITUDINAL

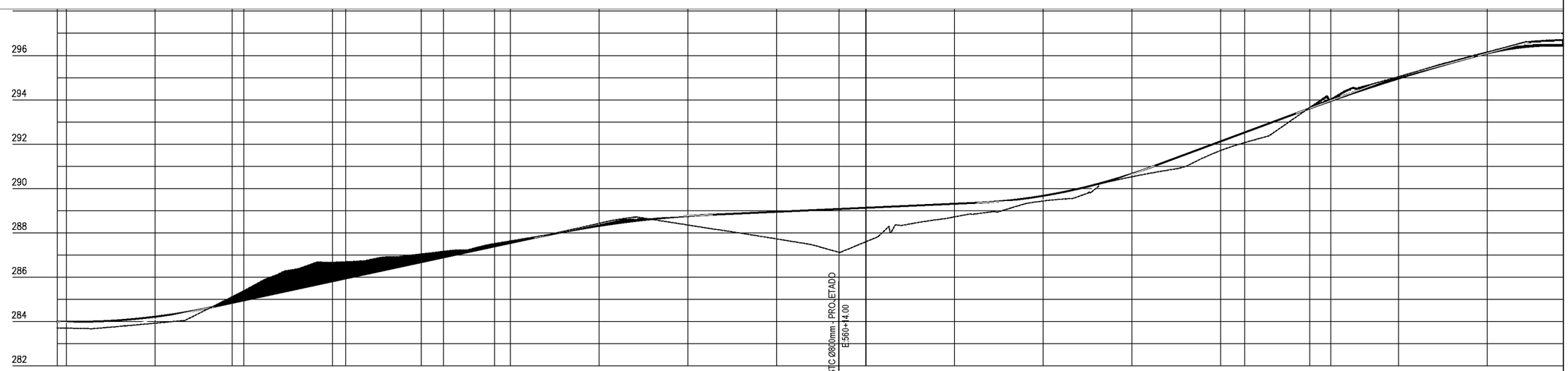
PROJETISTA: -

ARQUIVO: 1 - PROJETO GEOMETRICO_R1 - TR 02.DWG

PRANCHA: 32 / 45

ESCALA: 1/1000





Estaca	551	552	553	554	555	556	557	558	559	560	560+14	561	562	563	564	565	566	567	568	
Cota do terreno	283,713	283,704	283,925	285,388	286,674	287,048	287,633	288,429	288,353	287,725	287,127	287,591	288,719	289,438	290,529	291,714	293,646	295,042	296,155	
Cota do terraplenagem	283,998	283,991	284,215	284,956	285,817	286,679	287,540	288,313	288,757	288,950	289,076	289,130	289,309	289,670	290,663	292,127	293,610	294,958	296,095	
Cota vermelha	0,285	0,286	0,290	-0,433	-0,857	-0,369	-0,093	-0,116	0,405	1,225	1,948	1,539	0,590	0,232	0,134	0,413	-0,036	-0,084	-0,061	

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

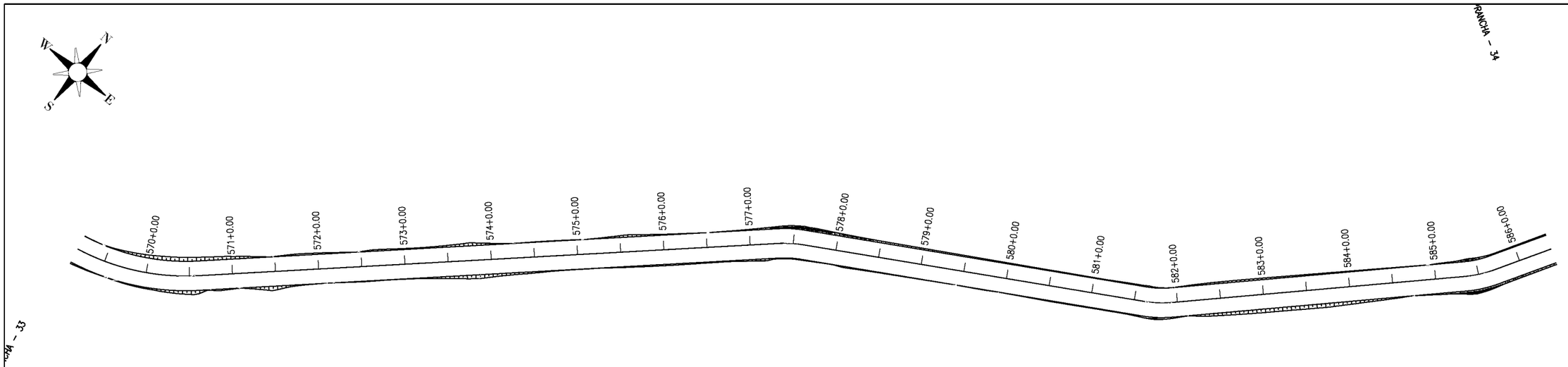
TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

ESTAQUEAMENTO E PERFIL LONGITUDINAL

PROJETISTA:	-
ARQUIVO:	1 - PROJETO GEOMETRICO_R1 - TR 02.DWG

PRANCHA: 33 / 45

ESCALA: 1/1000



0 1000 2000



Estaca	569	570+00,00	570+03,00	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	586
Cota do terreno	296,530	295,175	294,867	293,358	292,165	291,586	291,323	292,966	295,301	298,374	300,525	301,872	302,983	304,364	305,185	305,296	305,636	306,504	306,914	307,017
Cota da terraplenagem	296,347	295,492	295,278	293,842	292,285	291,773	291,921	293,265	295,588	298,400	300,536	301,886	303,079	304,271	305,254	305,817	306,171	306,524	306,878	307,019
Cota vermelha	–0,183	0,317	0,410	0,484	0,120	0,185	0,598	0,299	0,287	0,026	0,011	0,014	0,096	–0,093	0,069	0,522	0,535	0,020	–0,037	0,003

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

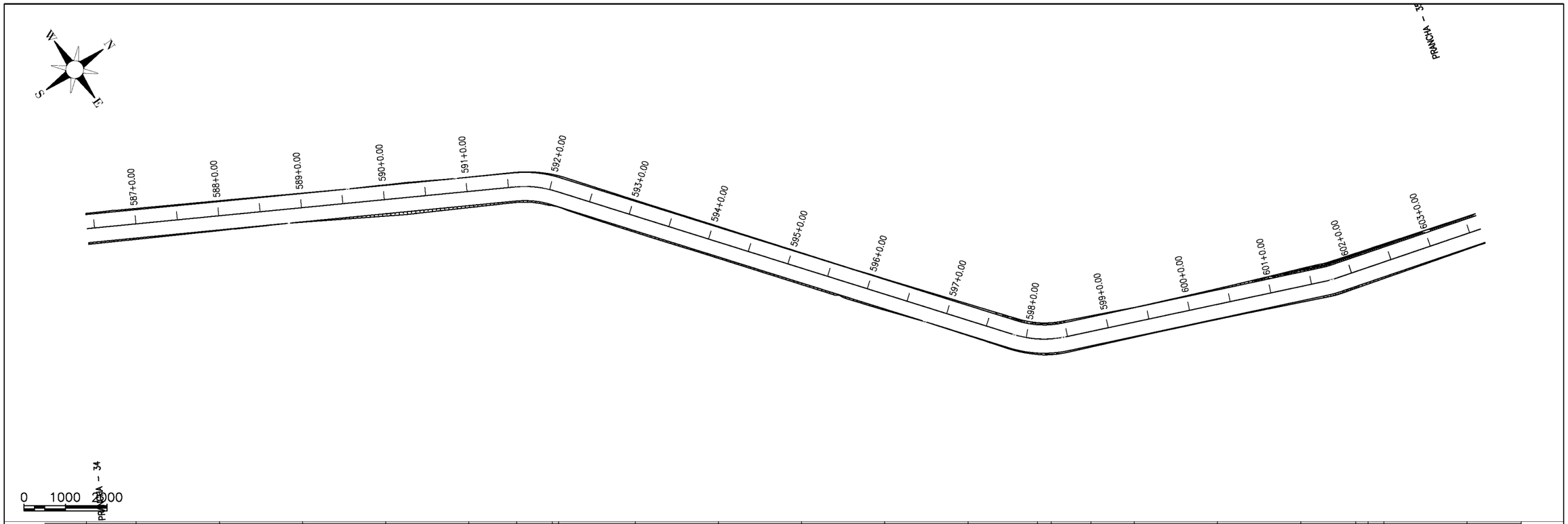
TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

ESTAQUEAMENTO E PERFIL LONGITUDINAL

PROJETISTA:	-
ARQUIVO:	1 - PROJETO GEOMETRICO_R1 - TR 02.DWG

PRANCHA: 34 / 45

ESCALA: 1/1000



Estaca	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	603
Cota do terreno	307,017	307,194	307,528	307,829	308,011	308,253	309,008	309,181	309,154	309,053	309,273	309,535	309,719	309,845	309,714	309,857	309,598	308,962	308,611
Cota do terraplenagem	307,019	307,231	307,577	307,906	308,225	308,543	308,862	309,124	309,269	309,353	309,437	309,521	309,605	309,689	309,773	309,713	309,364	308,871	308,551
Cota vermelho	0,003	0,037	0,049	0,077	0,214	0,290	−0,146	−0,057	0,115	0,300	0,164	−0,014	−0,114	−0,156	0,059	−0,144	−0,234	−0,091	−0,061

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

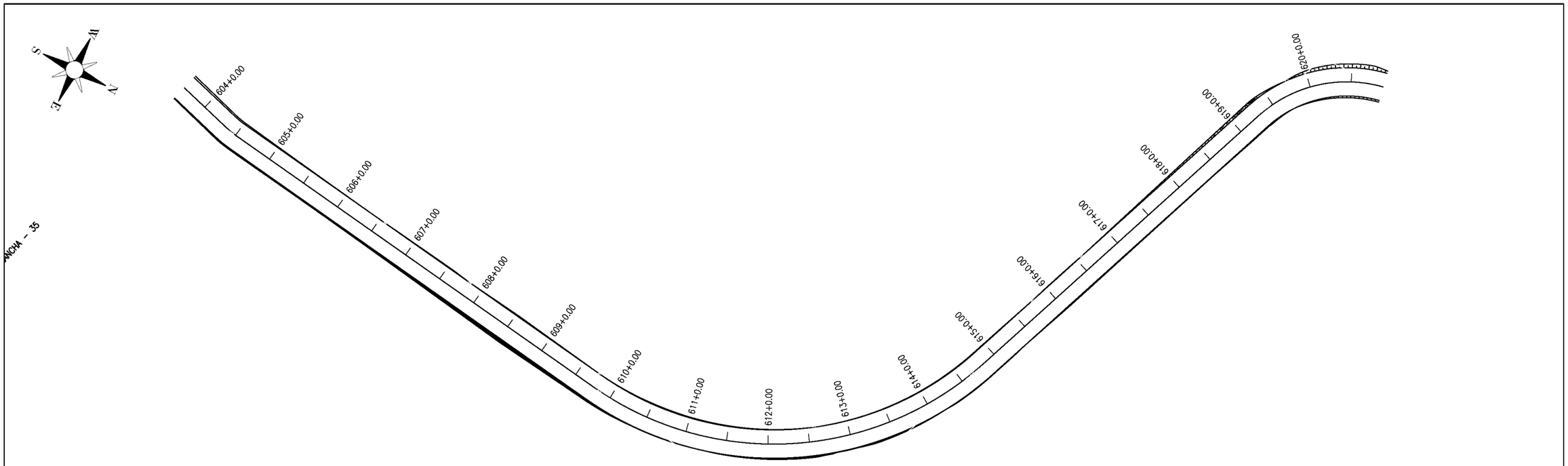
ESTAQUEAMENTO E PERFIL LONGITUDINAL

PROJETISTA: -

ARQUIVO: 1 - PROJETO GEOMETRICO_R1 - TR 02.DWG

PRANCHA: 35 / 45

ESCALA: 1/1000





Estaca	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620
Cota do terreno	308,611	308,423	307,923	307,392	306,697	305,876	304,920	303,984	303,138	302,479	301,485	300,822	300,284	299,844	299,470	299,129	298,741	298,021
Cota da terraplenagem	308,551	308,378	307,885	307,312	306,579	305,767	304,954	304,141	303,328	302,516	301,703	300,933	300,358	299,947	299,548	299,150	298,752	298,353
Cota vermelha	-0,061	-0,045	-0,038	-0,080	-0,118	-0,109	0,034	0,147	0,190	0,037	0,218	0,112	0,074	0,102	0,078	0,021	0,010	0,332

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

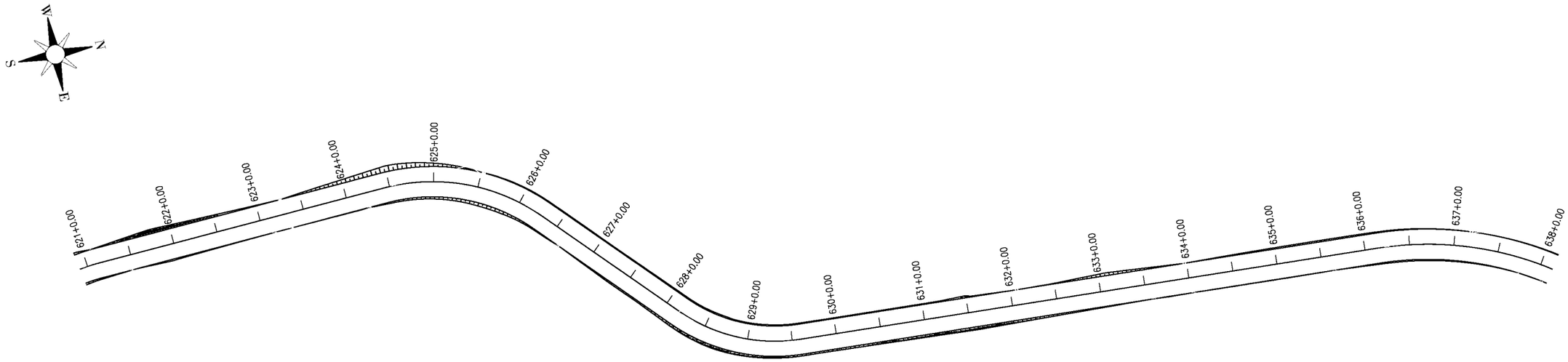
ESTAQUEAMENTO E PERFIL LONGITUDINAL

PROJETISTA: -

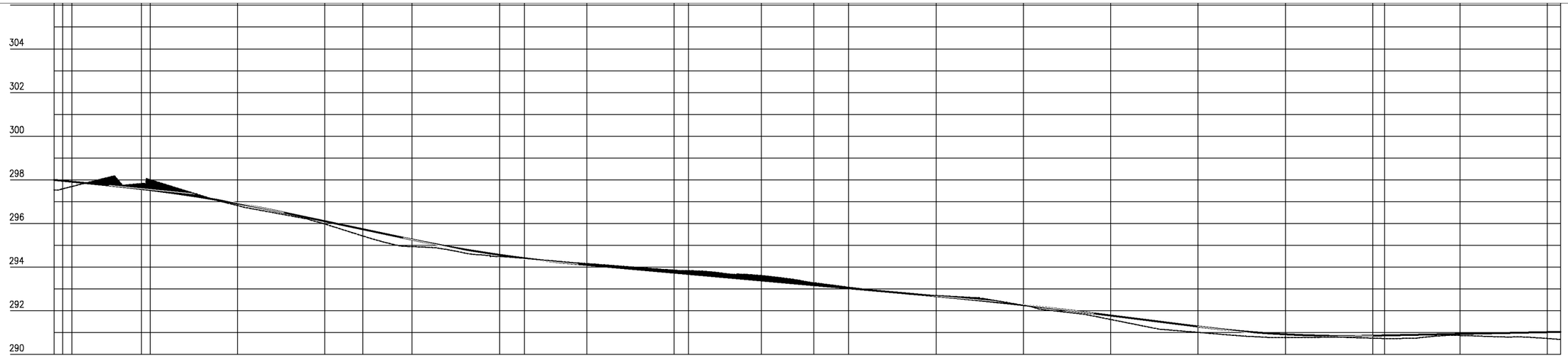
ARQUIVO: 1 - PROJETO GEOMETRICO_R1 - TR 02.DWG

PRANCHA: 36 / 45

ESCALA: 1/1000



0 1000 2000



Estaca	620	621+00,00	621+18,00	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	638
Cota do terreno	297,539	297,586	297,829	298,003	296,821	295,977	294,937	294,483	294,162	293,861	293,611	293,077	292,696	292,251	291,600	291,010	290,774	290,744	290,869	290,731	290,684
Cota do terraplenagem	297,085	297,935	297,581	297,532	296,917	296,104	295,259	294,560	294,104	293,745	293,387	293,029	292,669	292,261	291,781	291,277	290,920	290,856	290,839	291,021	291,033
Cota vermelha	0,455	0,349	-0,248	-0,471	0,096	0,127	0,322	0,077	-0,058	-0,115	-0,224	-0,048	-0,027	0,009	0,181	0,267	0,146	0,112	0,069	0,290	0,349

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

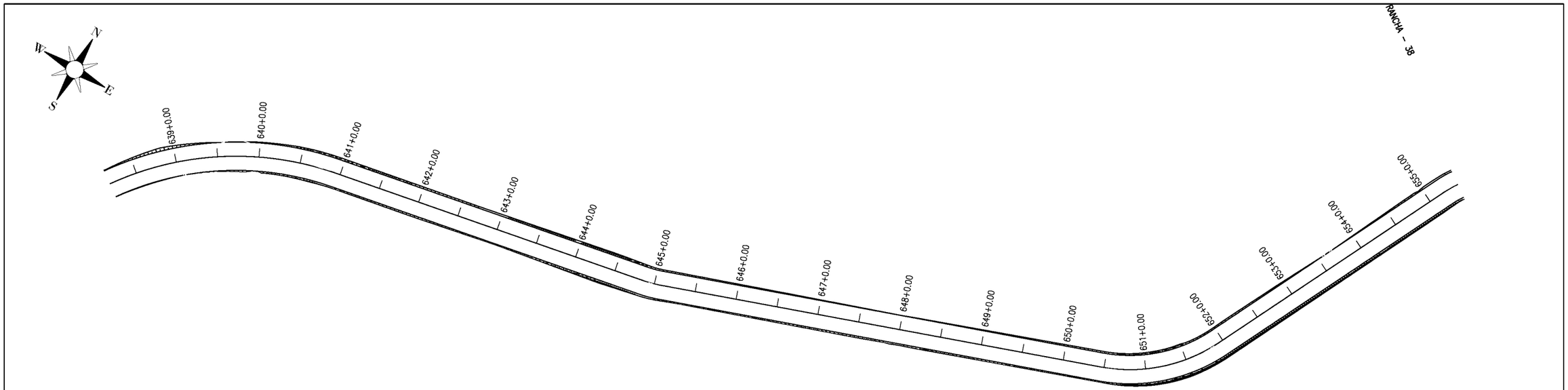
TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

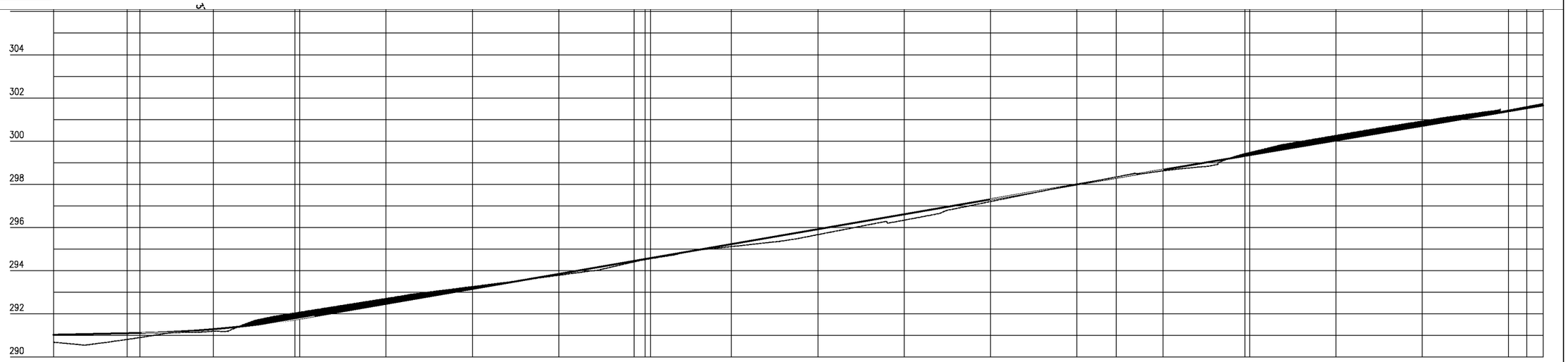
ESTAQUEAMENTO E PERFIL LONGITUDINAL

PROJETISTA:	-
ARQUIVO:	1 - PROJETO GEOMETRICO_R1 - TR 02.DWG

PRANCHA: 37 / 45

ESCALA: 1/1000





Estaca	638	639+00,00	639+03,00	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	655
Cota do terreno	290,684	290,814	290,903	291,194	292,074	292,711	293,263	293,786	294,513	295,115	295,666	296,337	297,198	297,994	298,622	299,468	300,262	300,925	301,430	301,734
Cota da terraplenagem	291,033	291,103	291,116	291,290	291,777	292,464	293,155	293,847	294,538	295,229	295,920	296,612	297,303	297,991	298,672	299,350	300,028	300,706	301,384	301,655
Cota vermelha	0,349	0,290	0,213	0,096	-0,297	-0,247	-0,108	0,061	0,025	0,114	0,254	0,275	0,105	-0,003	0,050	-0,118	-0,234	-0,220	-0,047	-0,079

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

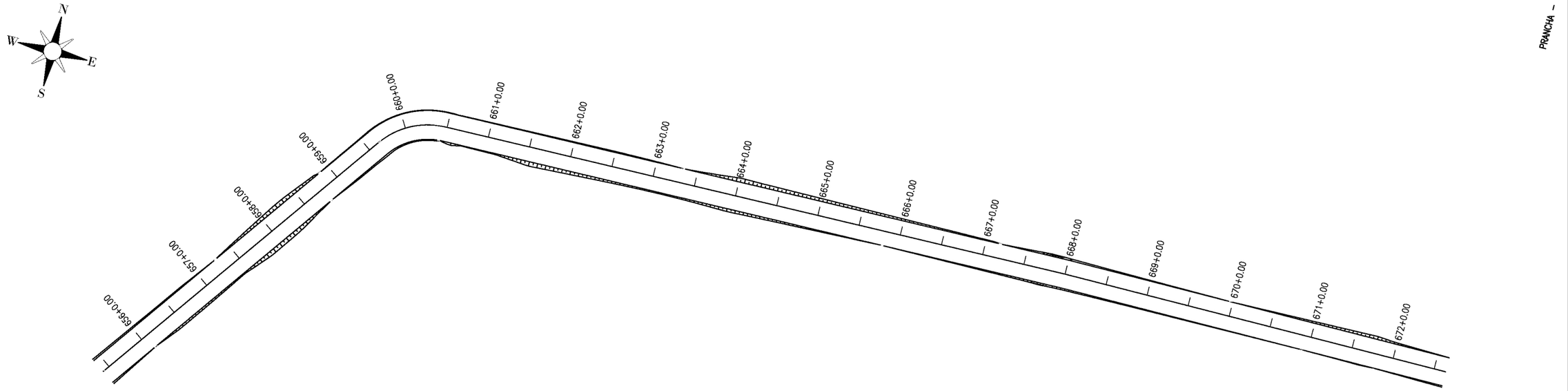
TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

ESTAQUEAMENTO E PERFIL LONGITUDINAL

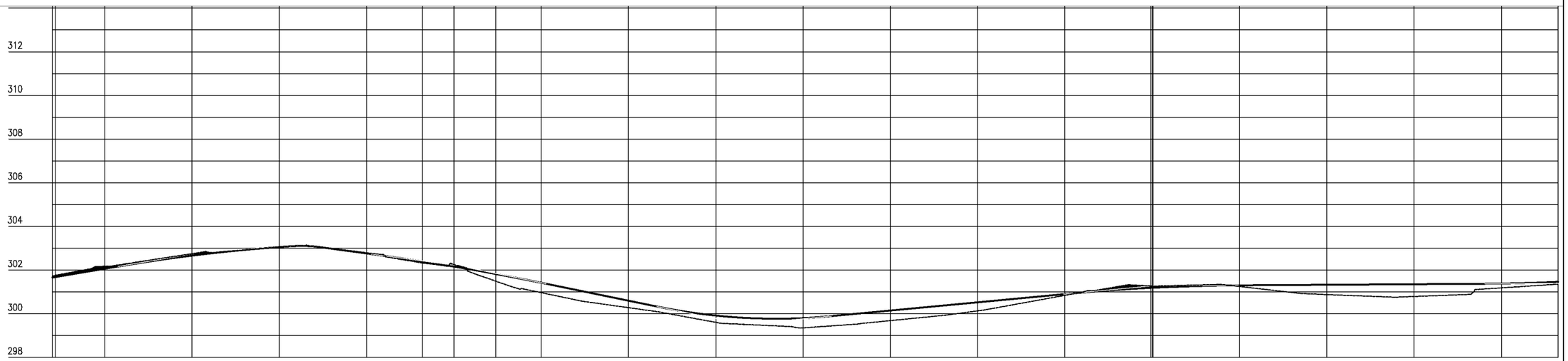
PROJETISTA:	-
ARQUIVO:	1 - PROJETO GEOMETRICO_R1 - TR 02.DWG

PRANCHA: 38 / 45

ESCALA: 1/1000



0 1000 2000



Estaca	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	672
Cota do terreno	301,734	302,171	302,750	303,058	302,794	302,253	300,967	300,278	299,606	299,352	299,684	300,132	300,842	301,270	301,245	300,878	300,792	301,185	301,354
Cota do terraplenagem	301,655	302,061	302,663	303,053	302,761	302,160	301,418	300,598	299,915	299,799	300,145	300,523	300,901	301,188	301,300	301,326	301,352	301,382	301,462
Cota vermelha	-0,079	-0,110	-0,087	-0,005	-0,033	-0,093	0,451	0,320	0,308	0,447	0,461	0,391	0,059	-0,082	0,055	0,448	0,560	0,196	0,108

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

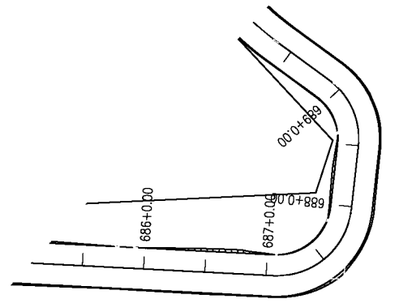
TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

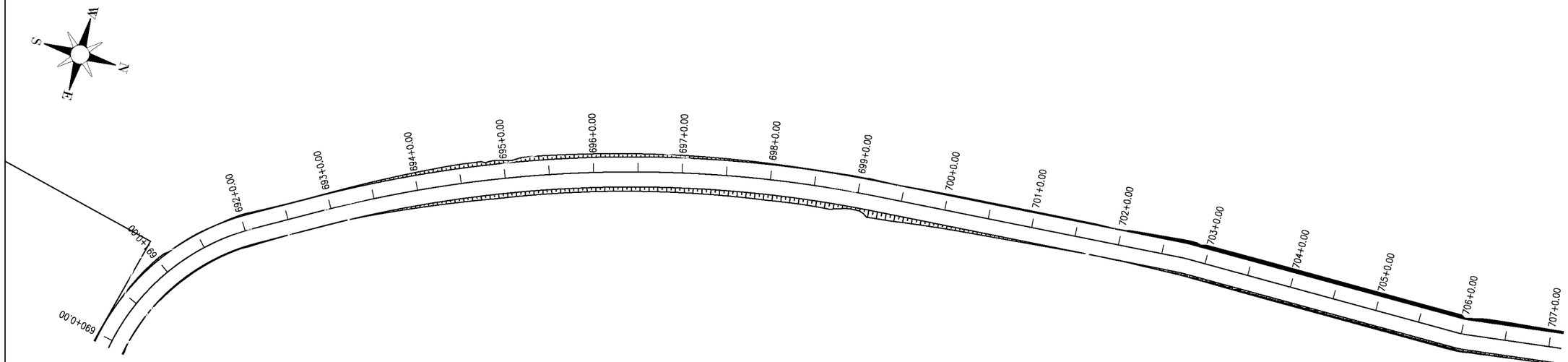
ESTAQUEAMENTO E PERFIL LONGITUDINAL

PROJETISTA:	-
ARQUIVO:	1 - PROJETO GEOMETRICO_R1 - TR 02.DWG

PRANCHA: 39 / 45

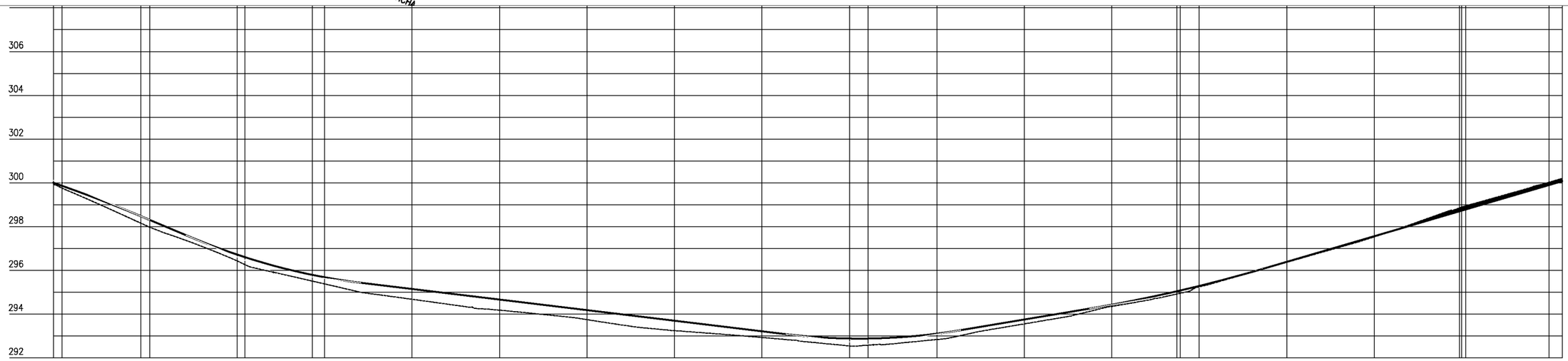
ESCALA: 1/1000


688+0,00
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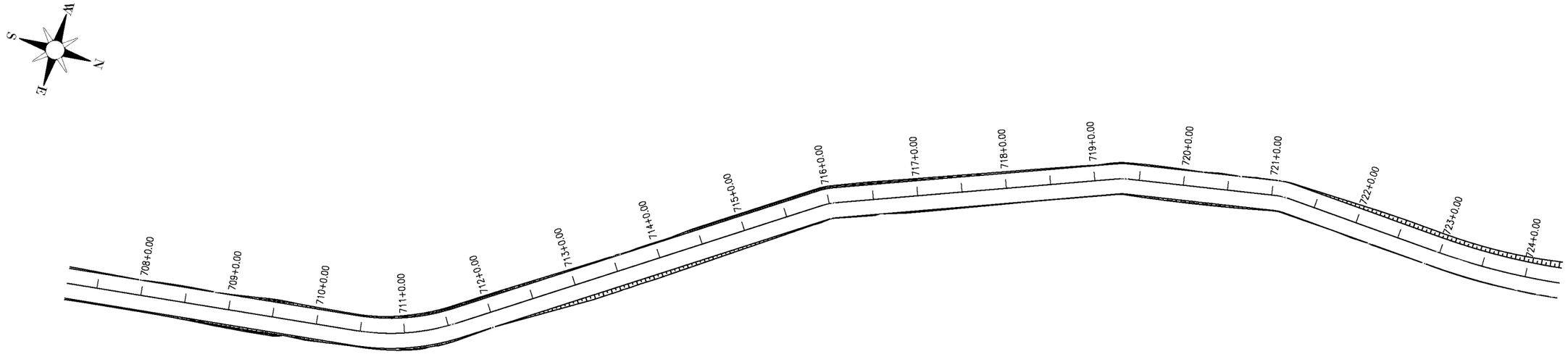
PRANCHA



Estaca	688	689	690+18,00	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	707
Cota do terreno	299,932	299,755	298,156	297,972	296,433	295,381	294,679	294,181	293,748	293,245	292,933	292,546	292,840	293,554	294,348	295,246	296,368	297,530	298,891	300,025	300,200
Cota do terraplenagem	300,004	299,863	298,476	298,308	296,720	295,694	295,149	294,665	294,182	293,699	293,216	292,884	293,106	293,753	294,429	295,288	296,389	297,559	298,729	299,900	300,075
Cota vermelha	0,071	0,108	0,320	0,336	0,287	0,303	0,470	0,485	0,434	0,454	0,283	0,337	0,266	0,199	0,081	0,042	0,020	0,029	–0,162	–0,126	–0,125

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.	PRANCHA: 41 / 45
RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE **TRECHO 02:** IBICUAN A SÍTIO MANOEL LOPES E BREUS	
ESTAQUEAMENTO E PERFIL LONGITUDINAL	ESCALA: 1/1000
PROJETISTA: -	
ARQUIVO: 1 - PROJETO GEOMETRICO_R1 - TR 02.DWG	



PRANCHA - 41

0 1000 2000



Estaca	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	724
Cota do terreno	300,200	301,195	302,225	301,339	299,867	297,924	296,059	294,450	292,726	291,575	289,791	287,832	285,685	283,642	282,940	282,503	282,286	282,281	282,275
Cota do terraplenagem	300,075	301,070	301,673	301,164	299,765	298,097	296,429	294,761	293,094	291,401	289,591	287,679	285,757	283,977	282,993	282,748	282,588	282,448	282,448
Cota vermelha	-0,125	-0,125	-0,552	-0,175	-0,102	0,173	0,371	0,311	0,367	-0,174	-0,200	-0,153	0,073	0,334	0,052	0,245	0,302	0,166	0,173

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

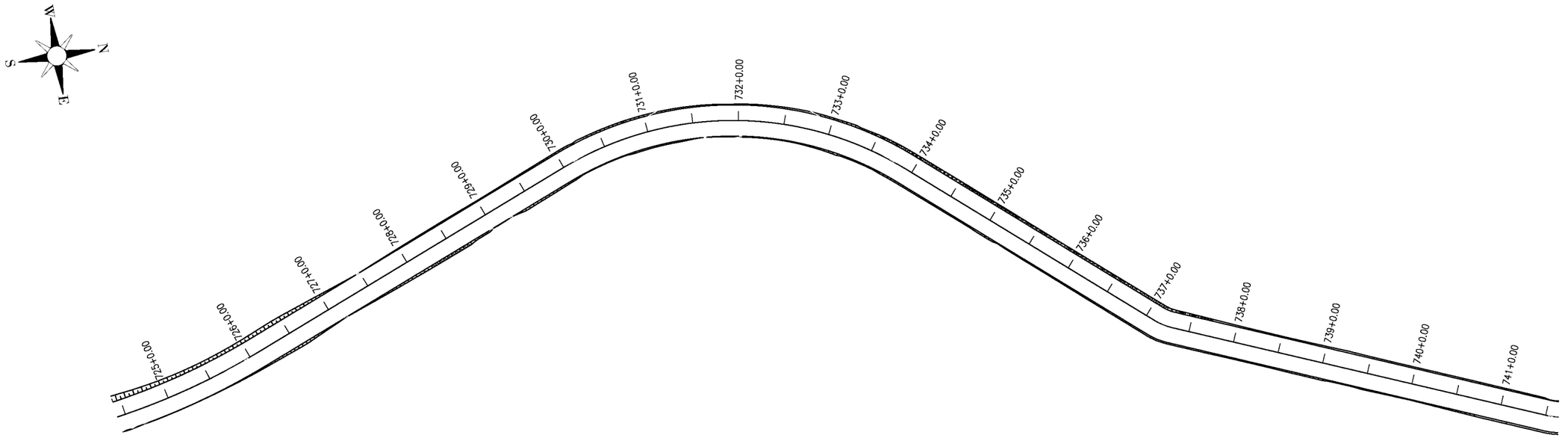
ESTAQUEAMENTO E PERFIL LONGITUDINAL

PROJETISTA: -

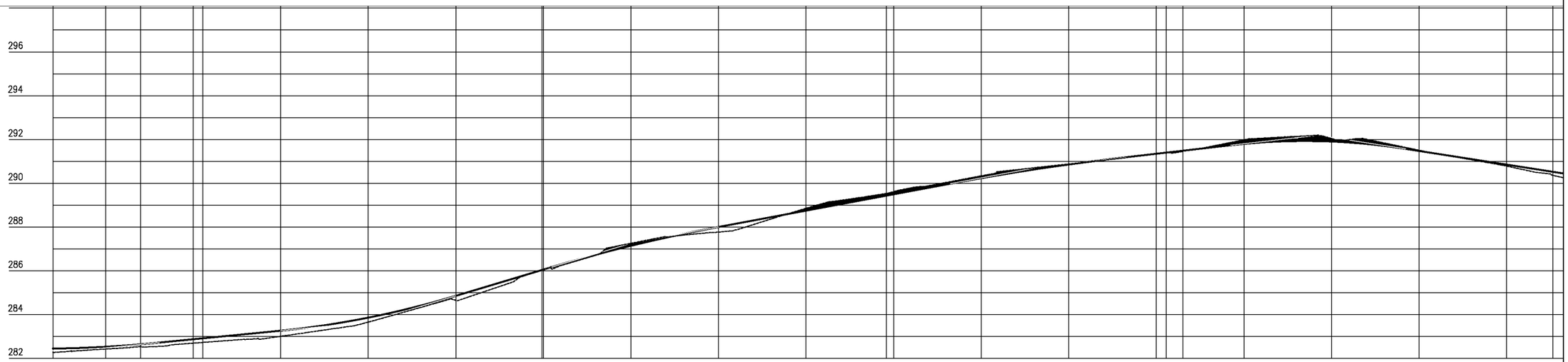
ARQUIVO: 1 - PROJETO GEOMETRICO_R1 - TR 02.DWG

PRANCHA: 42 / 45

ESCALA: 1/1000



0 1000 2000



Estaca	724		725+00,00	725+08,00	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	741
Cota do terreno	282,275		282,428	282,533	282,696	283,009	283,658	284,656	286,064	287,257	287,770	288,856	289,618	290,336	290,878	291,341	291,953	292,044	291,508	290,785	290,253
Cota da terraplenagem	282,448		282,532	282,643	282,873	283,265	283,860	284,858	286,058	287,144	288,003	288,750	289,496	290,233	290,857	291,346	291,799	291,904	291,475	290,852	290,447
Cota vermelha	0,173		0,104	0,110	0,176	0,257	0,202	0,201	−0,006	−0,113	0,233	−0,106	−0,122	−0,103	−0,021	0,005	−0,154	−0,140	−0,032	0,067	0,194

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

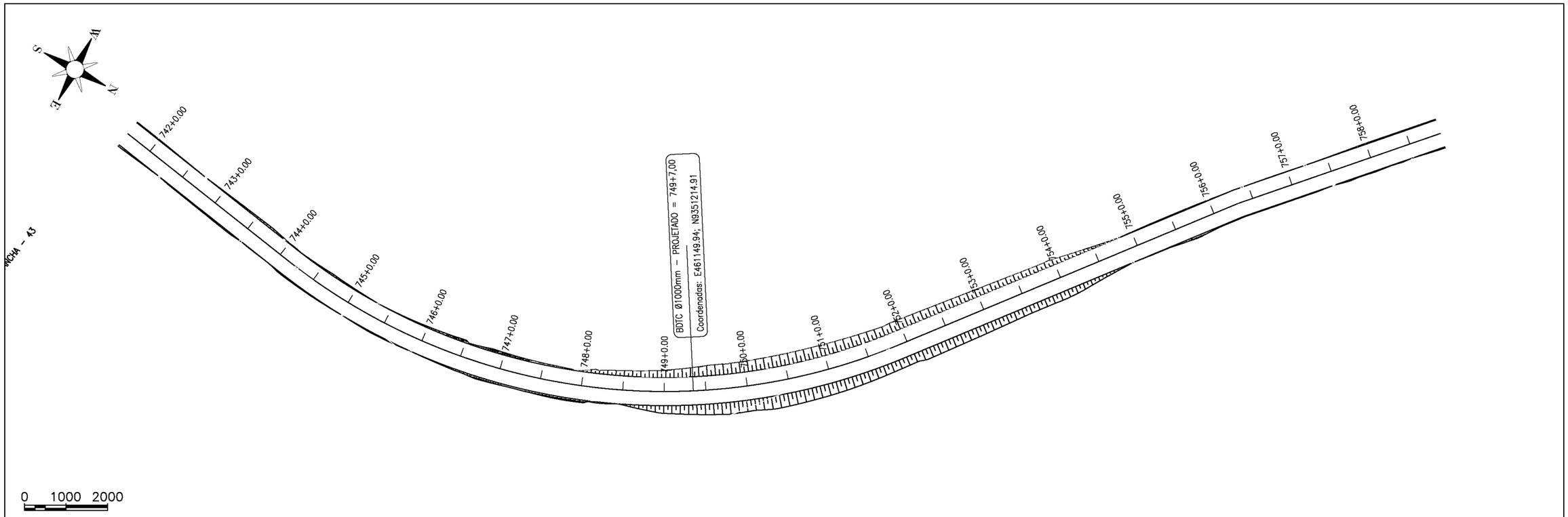
TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

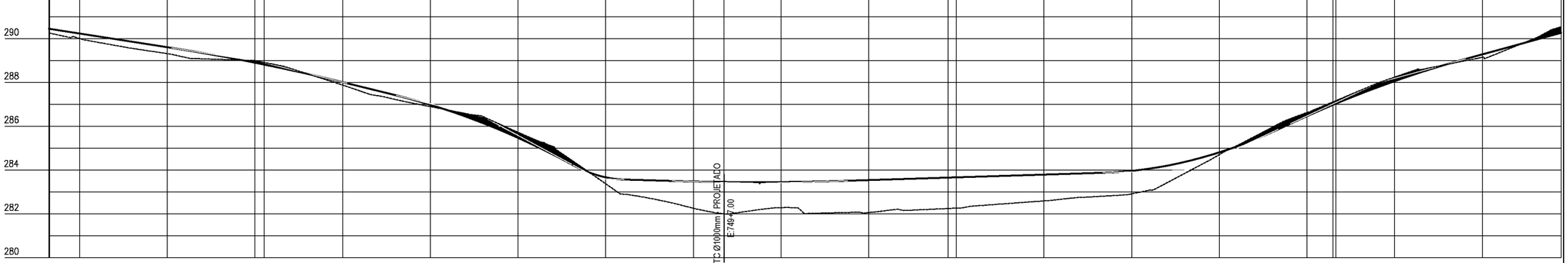
ESTAQUEAMENTO E PERFIL LONGITUDINAL

PROJETISTA:	-
ARQUIVO:	1 - PROJETO GEOMETRICO_R1 - TR 02.DWG

PRANCHA: 43 / 45

ESCALA: 1/1000





Estaca	741	742	743	744	745	746	747	748	749	749+7	750	751	752	753	754	755	756	757	758	758
Cota do terreno	290,253	290,000	289,310	288,989	287,877	286,895	285,725	283,376	282,258	282,003	282,285	282,062	282,264	282,593	282,913	284,703	286,628	288,239	289,143	290,535
Cota do terraplenagem	290,447	290,229	289,805	288,899	288,011	286,978	285,472	283,670	283,480	283,457	283,453	283,543	283,667	283,792	283,963	284,805	286,462	288,056	289,277	290,261
Cota vermelha	0,194	0,228	0,495	-0,090	0,134	0,083	-0,252	0,294	1,222	1,454	1,168	1,481	1,403	1,199	1,050	0,102	-0,165	-0,181	0,134	-0,274

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

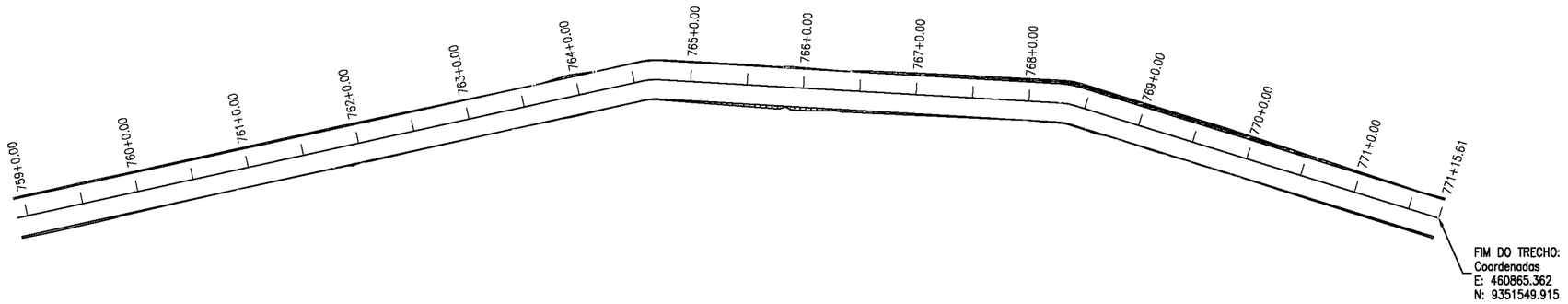
TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

ESTAQUEAMENTO E PERFIL LONGITUDINAL

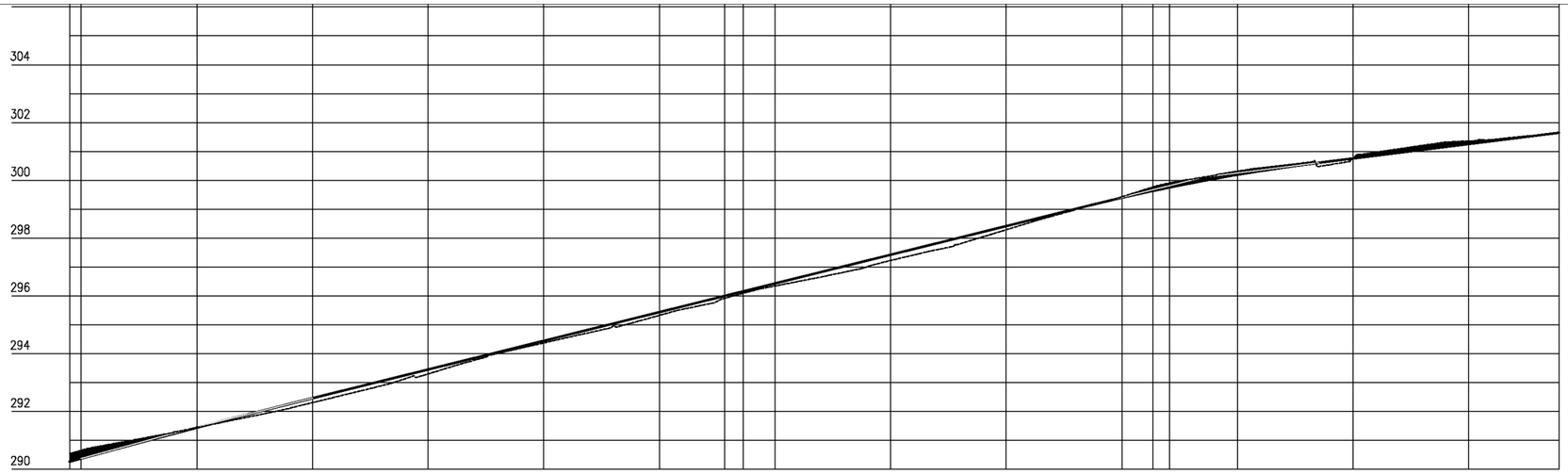
PROJETISTA:	-
ARQUIVO:	1 - PROJETO GEOMETRICO_R1 - TR 02.DWG

PRANCHA: 44 / 45

ESCALA: 1/1000



0 1000 2000



Estaca	758	759	760	761	762	763	764	765	766	767	768	769	770	771	771
Cota do terreno	290,535	290,833	291,443	292,305	293,299	294,370	295,324	296,342	297,223	298,288	299,427	300,313	300,761	301,358	301,645
Cota do terraplenagem	290,261	290,371	291,439	292,457	293,450	294,443	295,435	296,428	297,421	298,414	299,396	300,192	300,754	301,254	301,645
Cota vermelha	−0,274	−0,283	−0,004	0,152	0,151	0,072	0,111	0,086	0,198	0,126	−0,031	−0,121	−0,007	−0,104	0,000

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PREFEITURA DE PIQUET CARNEIRO
Gerenciamento 2021 | 2024

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

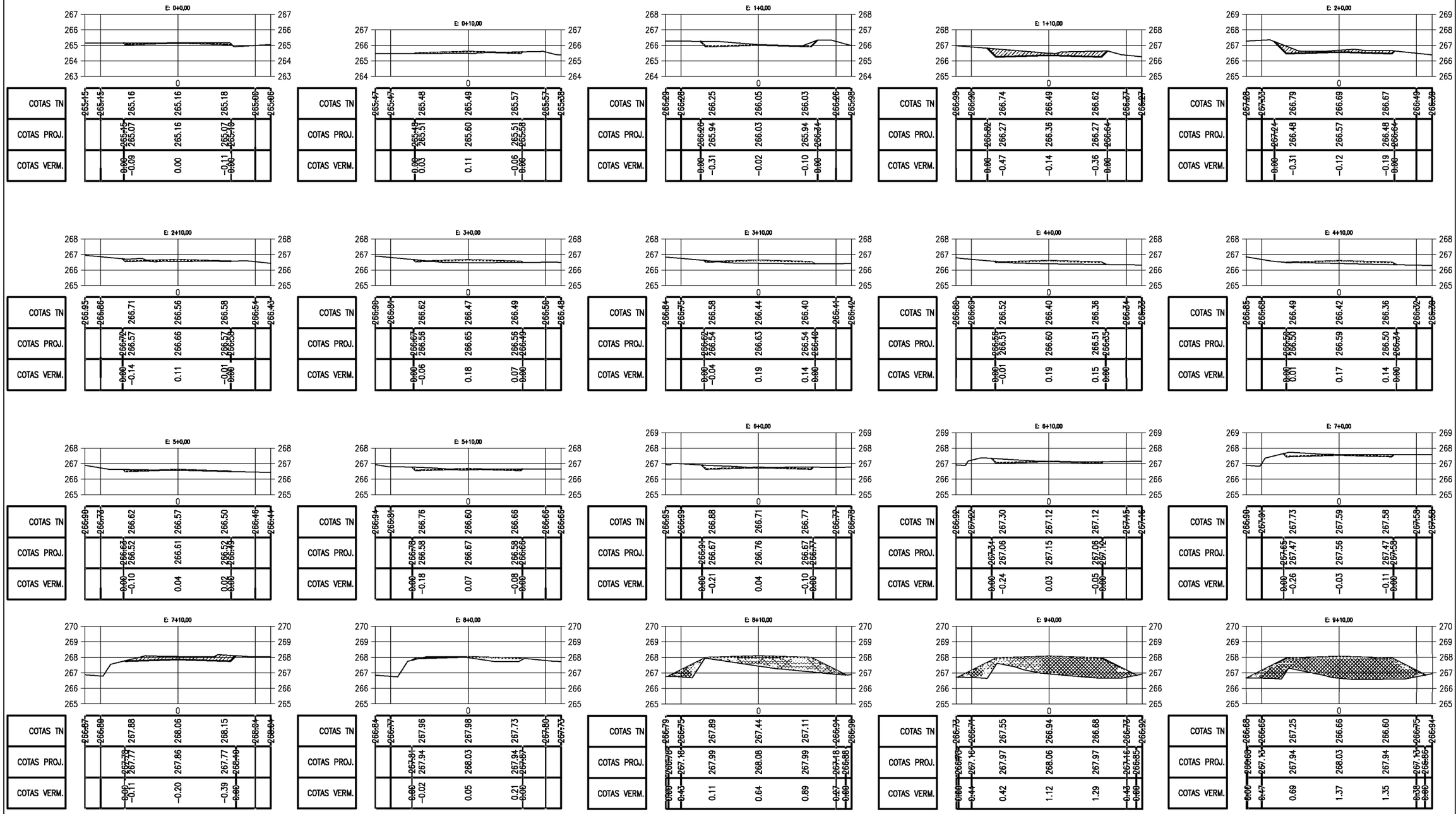
TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

ESTAQUEAMENTO E PERFIL LONGITUDINAL

PROJETISTA:	-
ARQUIVO:	1 - PROJETO GEOMETRICO_R1 - TR 02.DWG

PRANCHA: 45 / 45

ESCALA: 1/1000



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

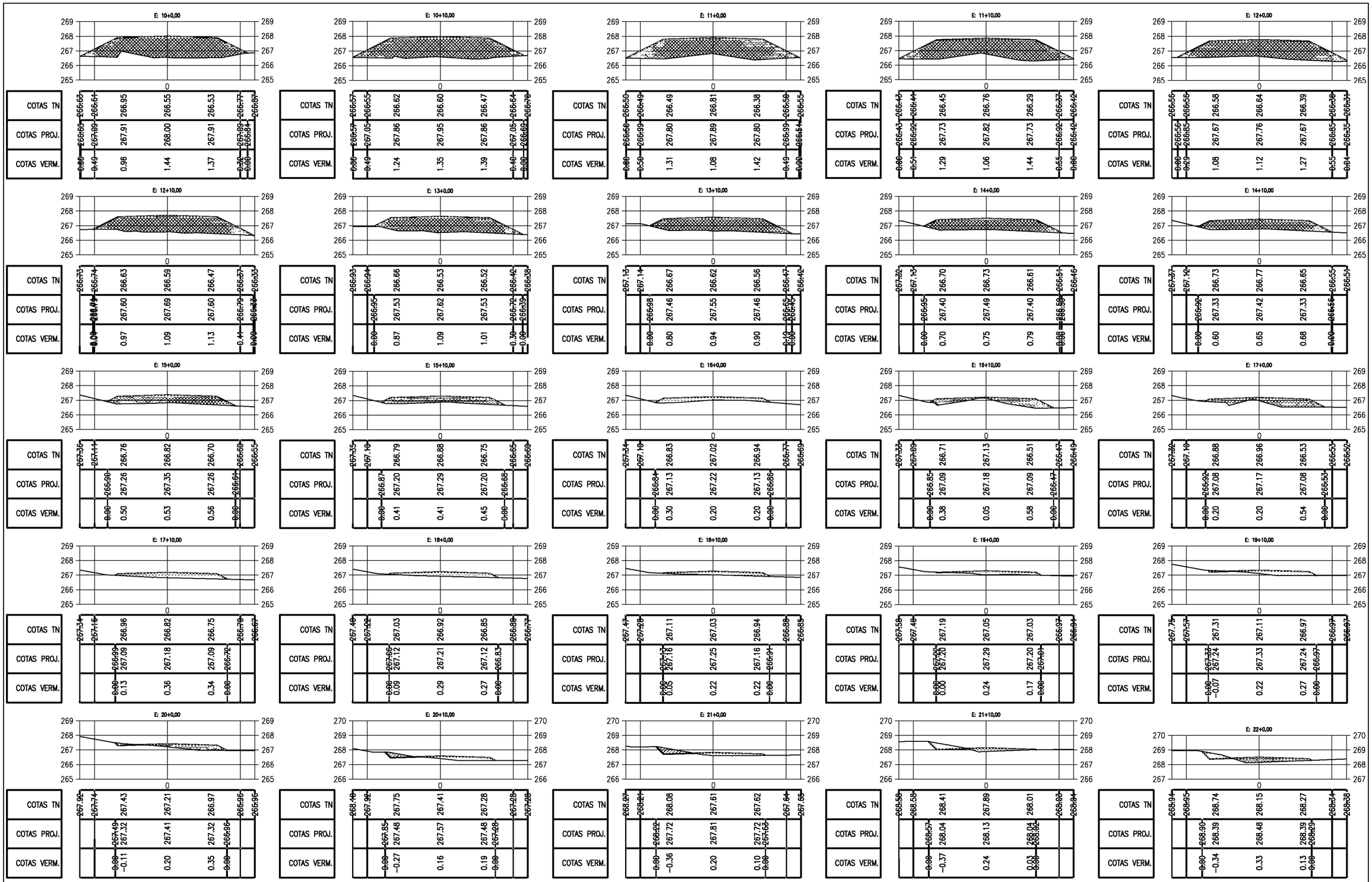
TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

SEÇÕES TRANVERSAIS

PROJETISTA:	-
ARQUIVO:	1 - PROJETO TERRAPLANAGEM_R1 - TR 02.DWG

PRANCHA: 1 / 68

ESCALA: 1/250



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

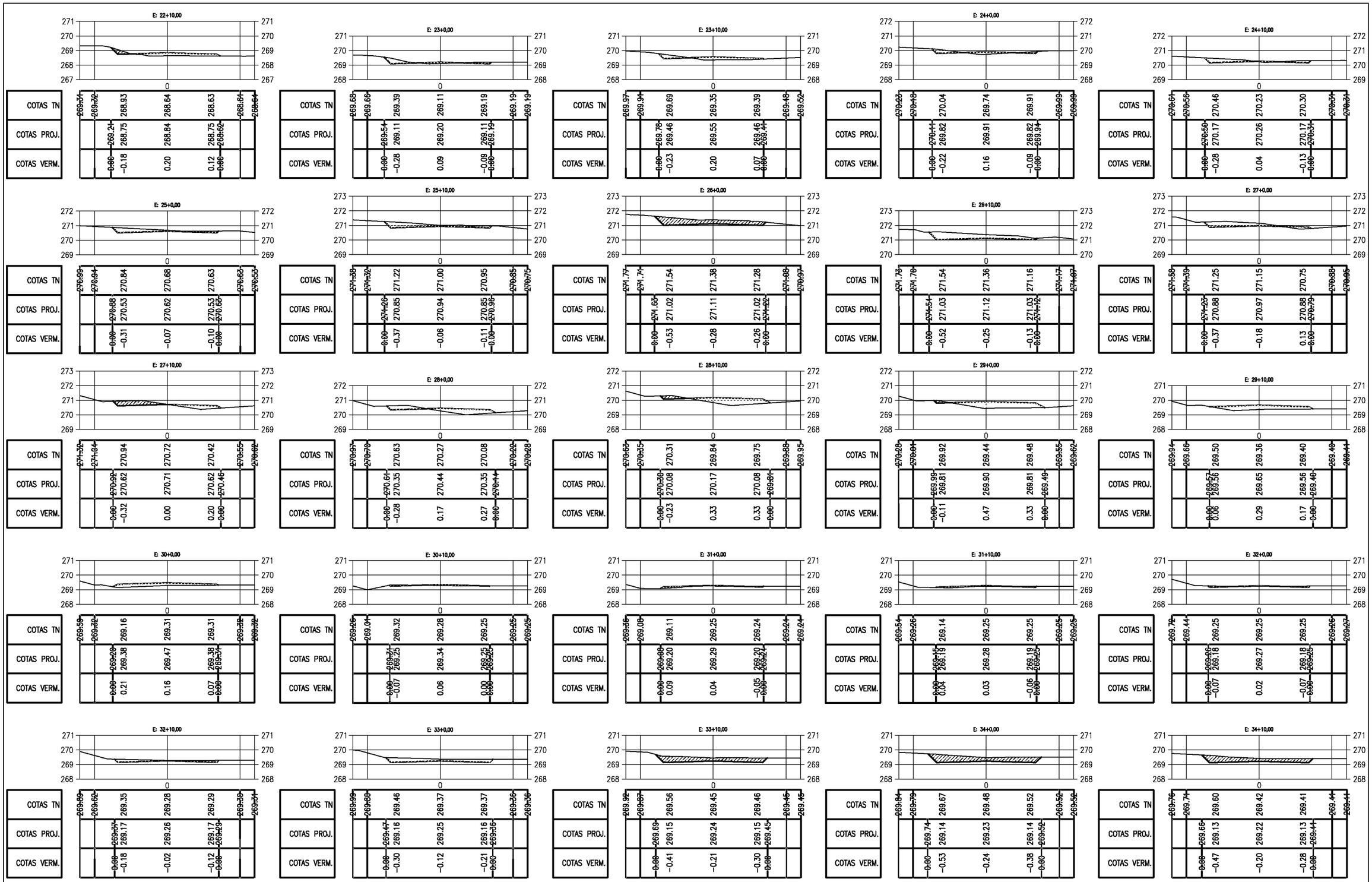
SEÇÕES TRANVERSAIS

PROJETISTA: -

ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 02.DWG

PRANCHA: 2 / 68

ESCALA: 1/250



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

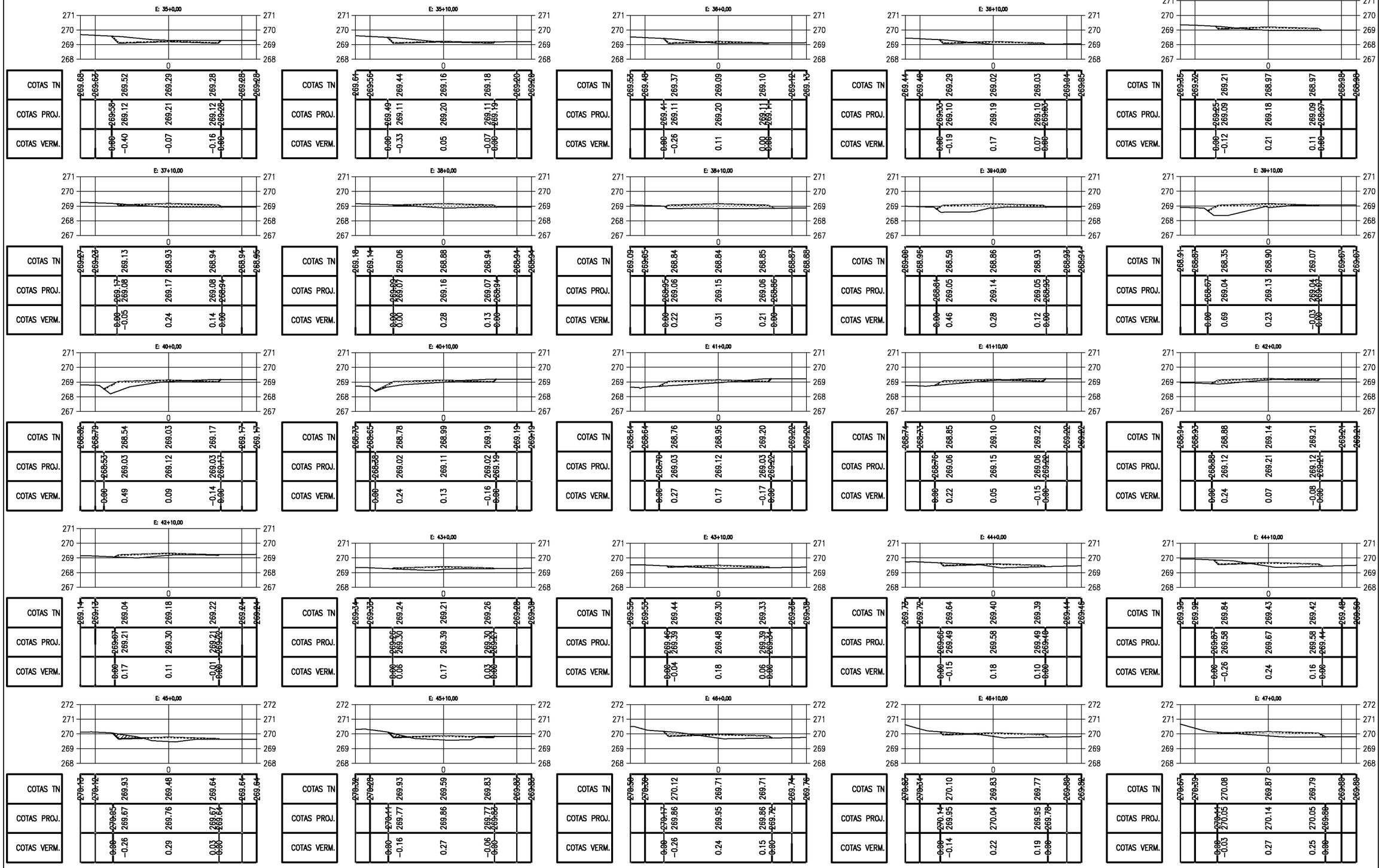
SEÇÕES TRANVERSAIS

PROJETISTA: -

ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 02.DWG

PRANCHA: 3 / 68

ESCALA: 1/250



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

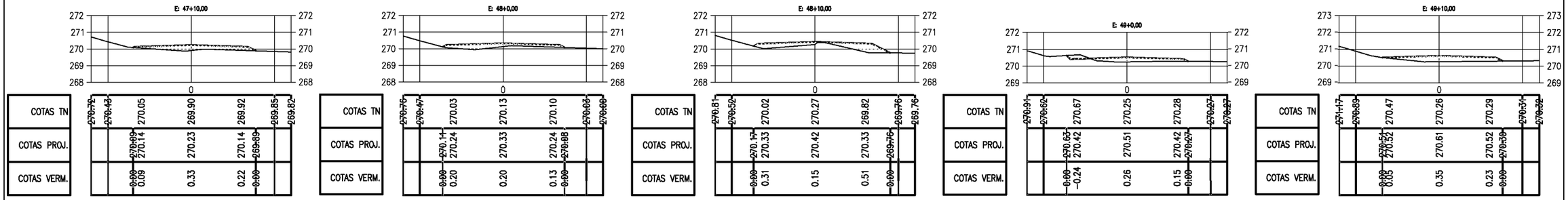
SEÇÕES TRANVERSAIS

PROJETISTA: -

ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 02.DWG

PRANCHA: 4 / 68

ESCALA: 1/250



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

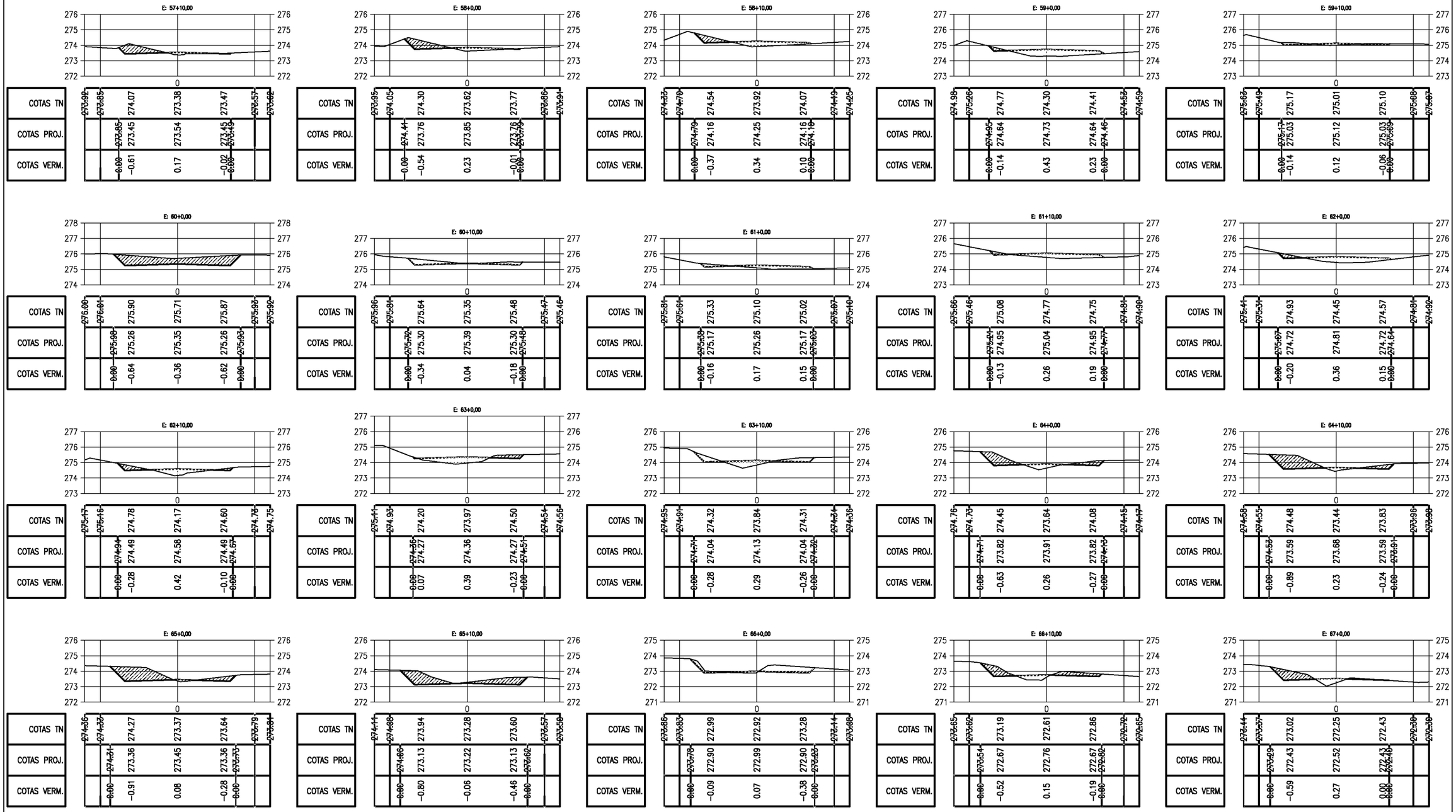
SEÇÕES TRANVERSAIS

PROJETISTA: -

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PRANCHA: 5 / 68

ESCALA: 1/250



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

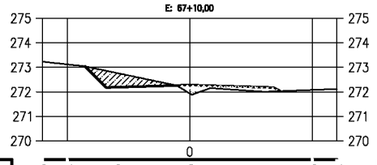
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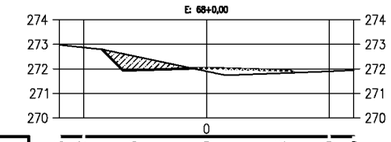
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PRANCHA: 6 / 68

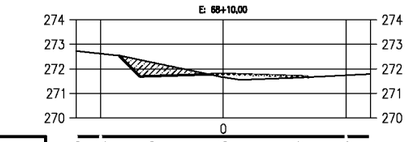
ESCALA: 1/250



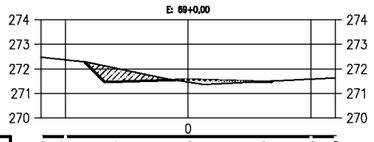
COTAS TN	273.23	273.12	272.78	271.93	272.01	272.08	272.12
COTAS PROJ.		273.04	272.19	272.28	272.19	272.03	
COTAS VERM.		0.00	-0.59	0.34	0.18	0.00	



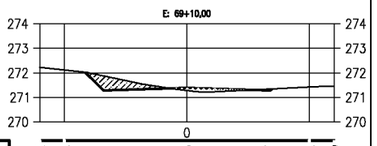
COTAS TN	272.98	272.87	272.53	271.90	271.82	271.90	271.95
COTAS PROJ.		272.79	271.94	272.03	271.94	271.84	
COTAS VERM.		0.00	-0.59	0.13	0.12	0.00	



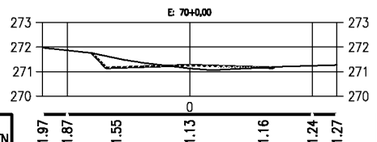
COTAS TN	272.73	272.62	272.28	271.66	271.64	271.74	271.79
COTAS PROJ.		272.54	271.70	271.79	271.70	271.66	
COTAS VERM.		0.00	-0.58	0.13	0.06	0.00	



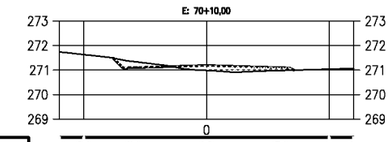
COTAS TN	272.48	272.37	272.04	271.46	271.48	271.58	271.63
COTAS PROJ.		272.28	271.47	271.56	271.47	271.50	
COTAS VERM.		0.00	-0.56	0.10	-0.01	0.00	



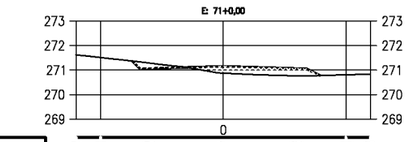
COTAS TN	272.22	272.12	271.79	271.28	271.32	271.42	271.46
COTAS PROJ.		272.02	271.29	271.38	271.29	271.35	
COTAS VERM.		0.00	-0.50	0.10	-0.03	0.00	



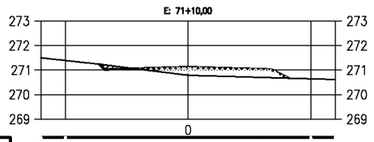
COTAS TN	271.97	271.87	271.55	271.13	271.16	271.24	271.27
COTAS PROJ.		271.75	271.17	271.26	271.17	271.19	
COTAS VERM.		0.00	-0.38	0.13	0.00	0.00	



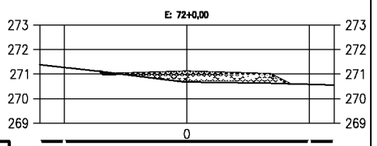
COTAS TN	271.74	271.63	271.35	270.99	270.98	271.04	271.07
COTAS PROJ.		271.49	271.10	271.19	271.10	271.00	
COTAS VERM.		0.00	-0.26	0.20	0.11	0.00	



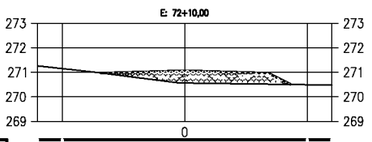
COTAS TN	271.62	271.51	271.28	270.87	270.76	270.81	270.83
COTAS PROJ.		271.37	271.06	271.15	271.06	270.78	
COTAS VERM.		0.00	-0.22	0.28	0.30	0.00	



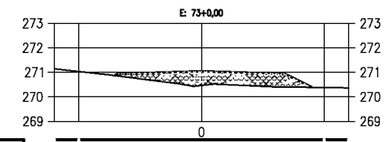
COTAS TN	271.50	271.39	271.16	270.79	270.70	270.64	270.62
COTAS PROJ.		271.24	271.03	271.12	271.03	270.67	
COTAS VERM.		0.00	-0.13	0.34	0.33	0.00	



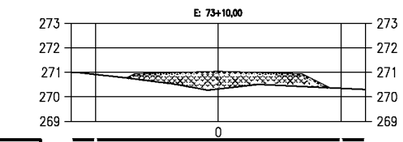
COTAS TN	271.38	271.27	271.04	270.68	270.64	270.58	270.55
COTAS PROJ.		271.11	271.00	271.09	271.00	270.61	
COTAS VERM.		0.00	-0.04	0.42	0.37	0.00	



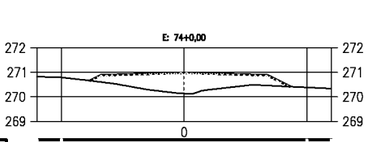
COTAS TN	271.26	271.15	270.92	270.56	270.52	270.49	270.48
COTAS PROJ.		270.97	270.86	271.07	270.98	270.50	
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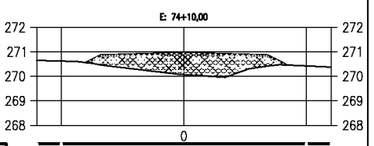
COTAS TN	271.14	271.03	270.80	270.46	270.41	270.38	270.37
COTAS PROJ.		270.86	270.95	271.04	270.95	270.39	
COTAS VERM.		0.00	0.15	0.57	0.54	0.00	



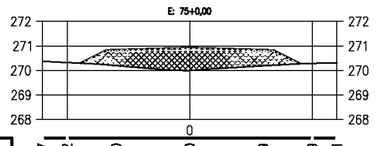
COTAS TN	270.99	270.91	270.67	270.32	270.44	270.35	270.30
COTAS PROJ.		270.76	270.92	271.01	270.92	270.37	
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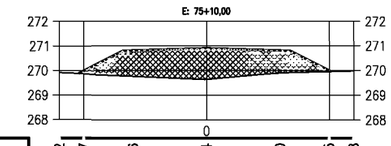
COTAS TN	270.82	270.79	270.55	270.14	270.48	270.38	270.34
COTAS PROJ.		270.66	270.89	270.98	270.89	270.42	
COTAS VERM.		0.00	0.34	0.84	0.41	0.00	



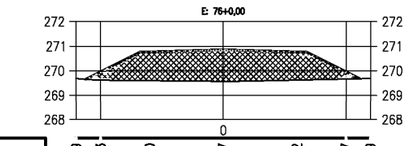
COTAS TN	270.65	270.62	270.41	270.07	270.35	270.42	270.37
COTAS PROJ.		270.56	270.86	270.95	270.86	270.46	
COTAS VERM.		0.00	0.45	0.88	0.51	0.00	



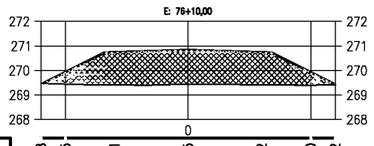
COTAS TN	270.37	270.32	270.20	270.00	270.19	270.29	270.31
COTAS PROJ.		270.30	270.83	270.92	270.83	270.28	
COTAS VERM.		0.00	0.63	0.92	0.64	0.00	



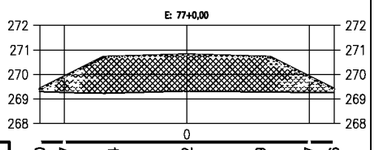
COTAS TN	269.92	269.87	269.76	269.64	269.90	269.95	269.98
COTAS PROJ.		269.88	270.80	270.89	270.80	269.88	
COTAS VERM.		0.04	1.04	1.25	0.90	0.00	



COTAS TN	269.69	269.63	269.60	269.57	269.62	269.67	269.69
COTAS PROJ.		269.65	269.96	270.77	270.86	270.77	269.96	269.68
COTAS VERM.		0.00	0.33	1.17	1.29	1.15	0.29	0.00



COTAS TN	269.48	269.45	269.41	269.45	269.42	269.40	269.42
COTAS PROJ.		269.48	269.93	270.74	270.83	270.74	269.93	269.43
COTAS VERM.		0.00	0.48	1.33	1.39	1.32	0.53	0.01



COTAS TN	269.30	269.27	269.24	269.32	269.29	269.27	269.26
COTAS PROJ.		269.41	269.91	270.72	270.81	270.72	269.91	269.41
COTAS VERM.		0.10	0.64	1.48	1.49	1.43	0.64	0.15

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

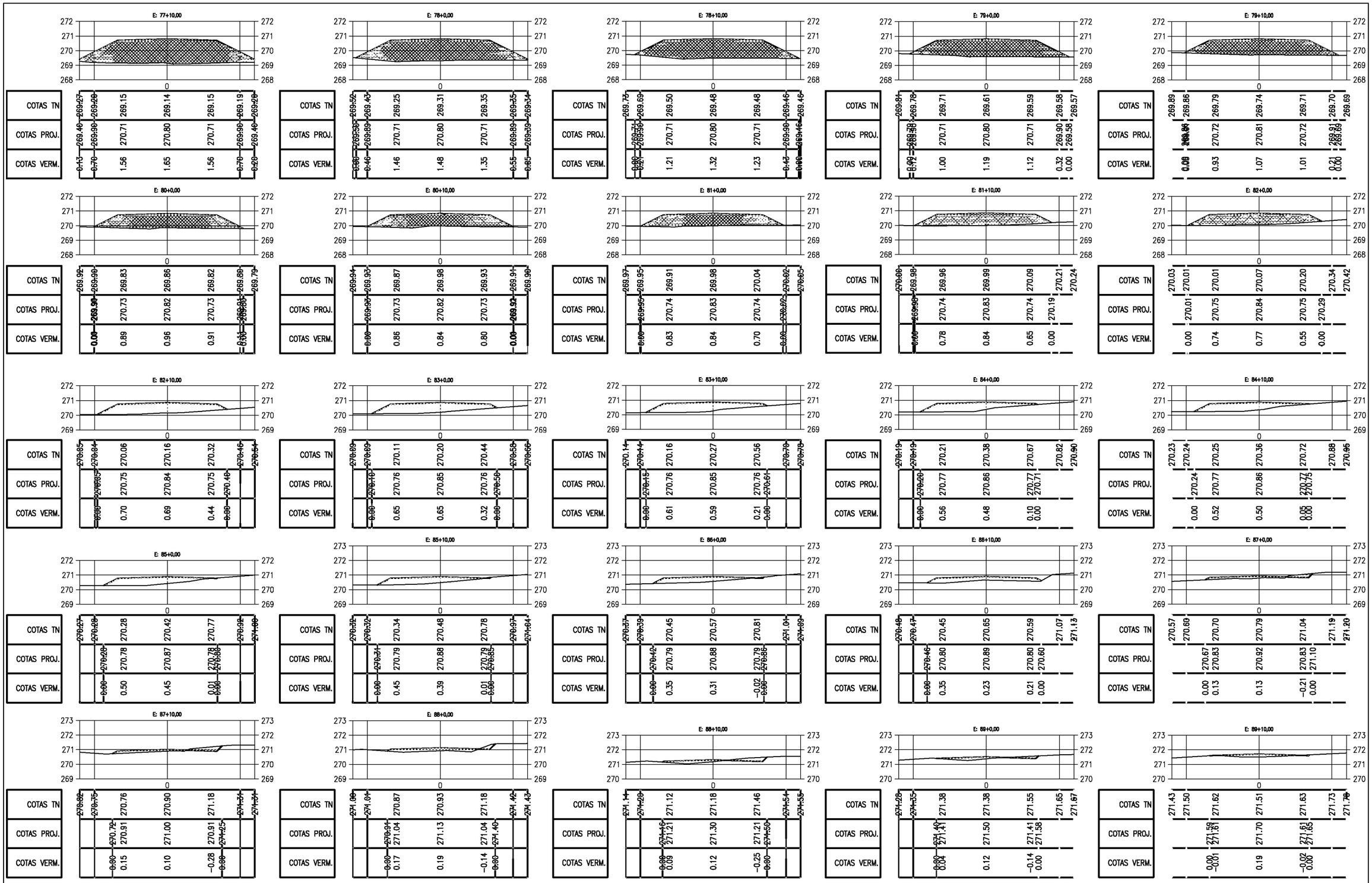
SEÇÕES TRANVERSAIS

PROJETISTA: -

ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 02.DWG

PRANCHA: 7 / 68

ESCALA: 1/250



PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

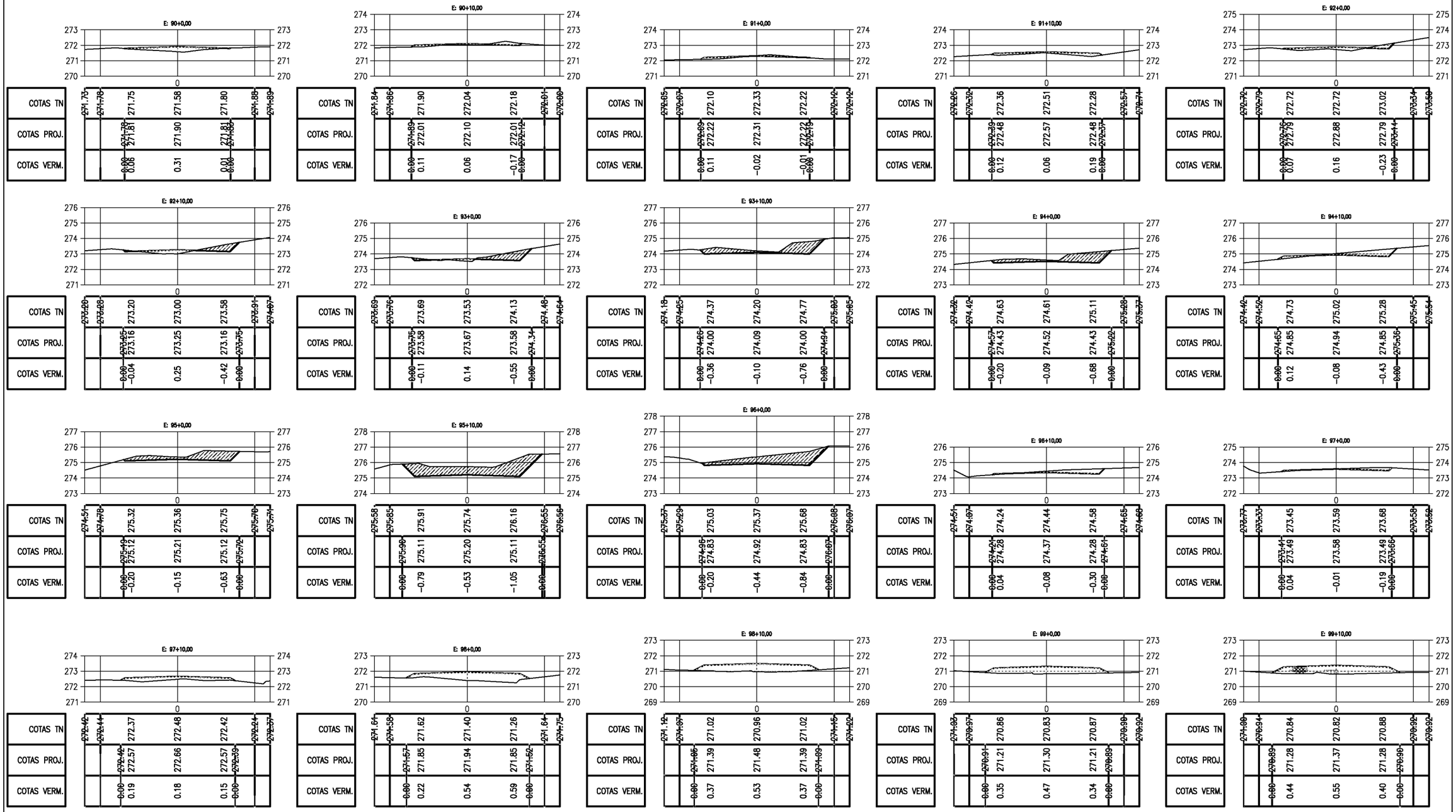
TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

SEÇÕES TRANVERSAIS

PROJETISTA:	-
ARQUIVO:	1 - PROJETO TERRAPLANAGEM_R1 - TR 02.DWG

PRANCHA: 8 / 68

ESCALA: 1/250



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

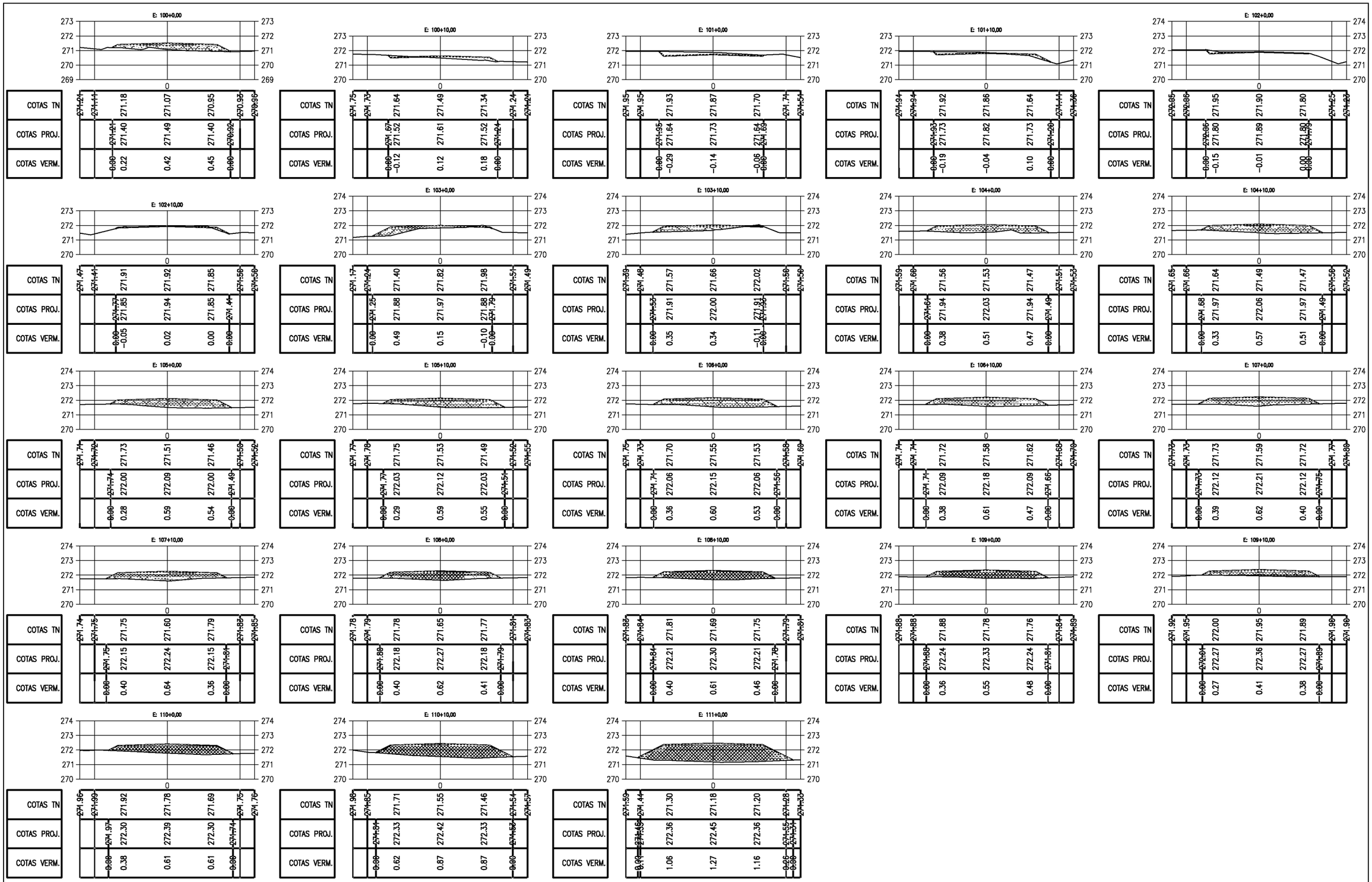
SEÇÕES TRANVERSAIS

PROJETISTA: -

ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 02.DWG

PRANCHA: 9 / 68

ESCALA: 1/250



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

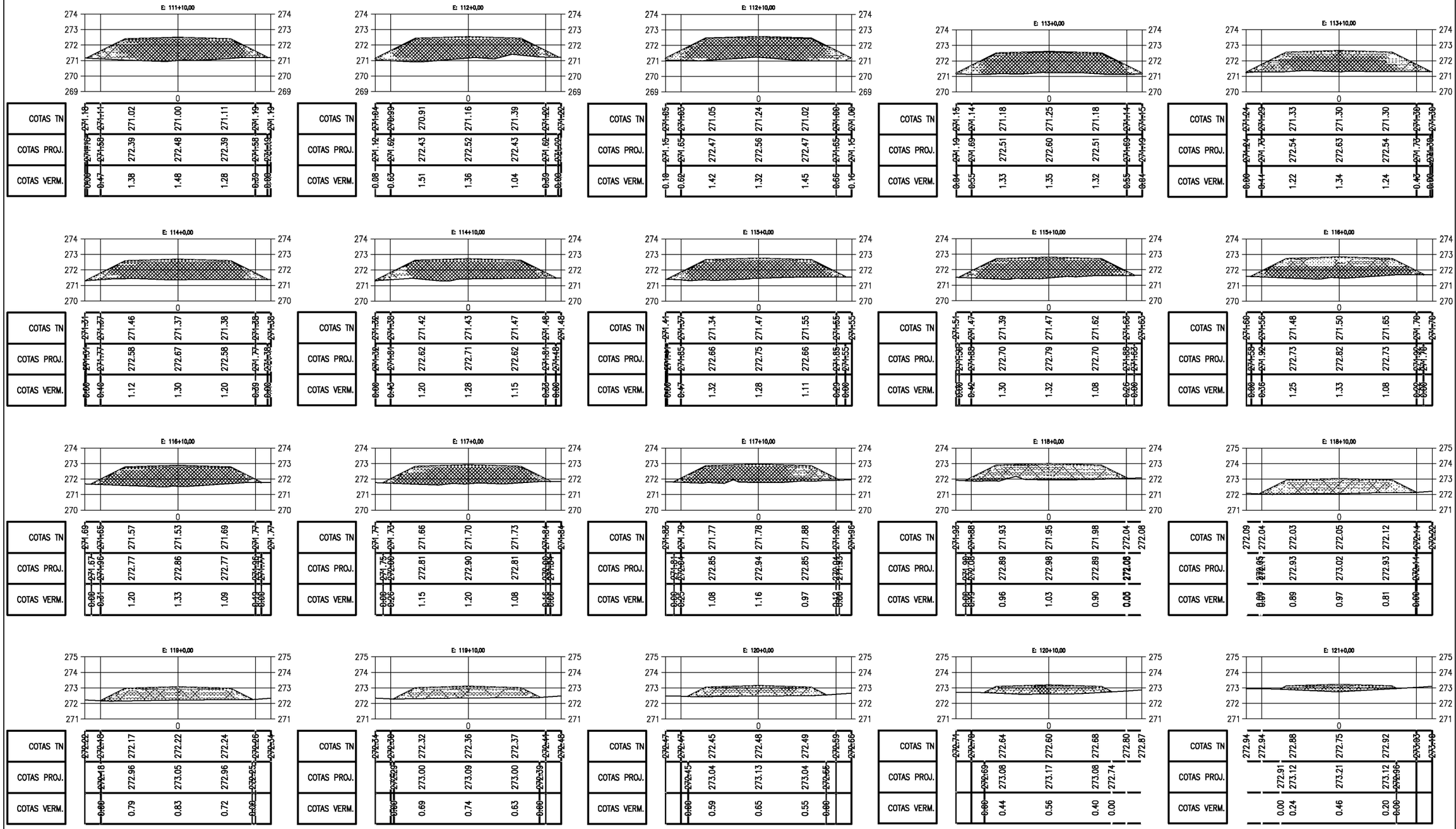
SEÇÕES TRANVERSAIS

PROJETISTA: -

ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 02.DWG

PRANCHA: 10 / 68

ESCALA: 1/250



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

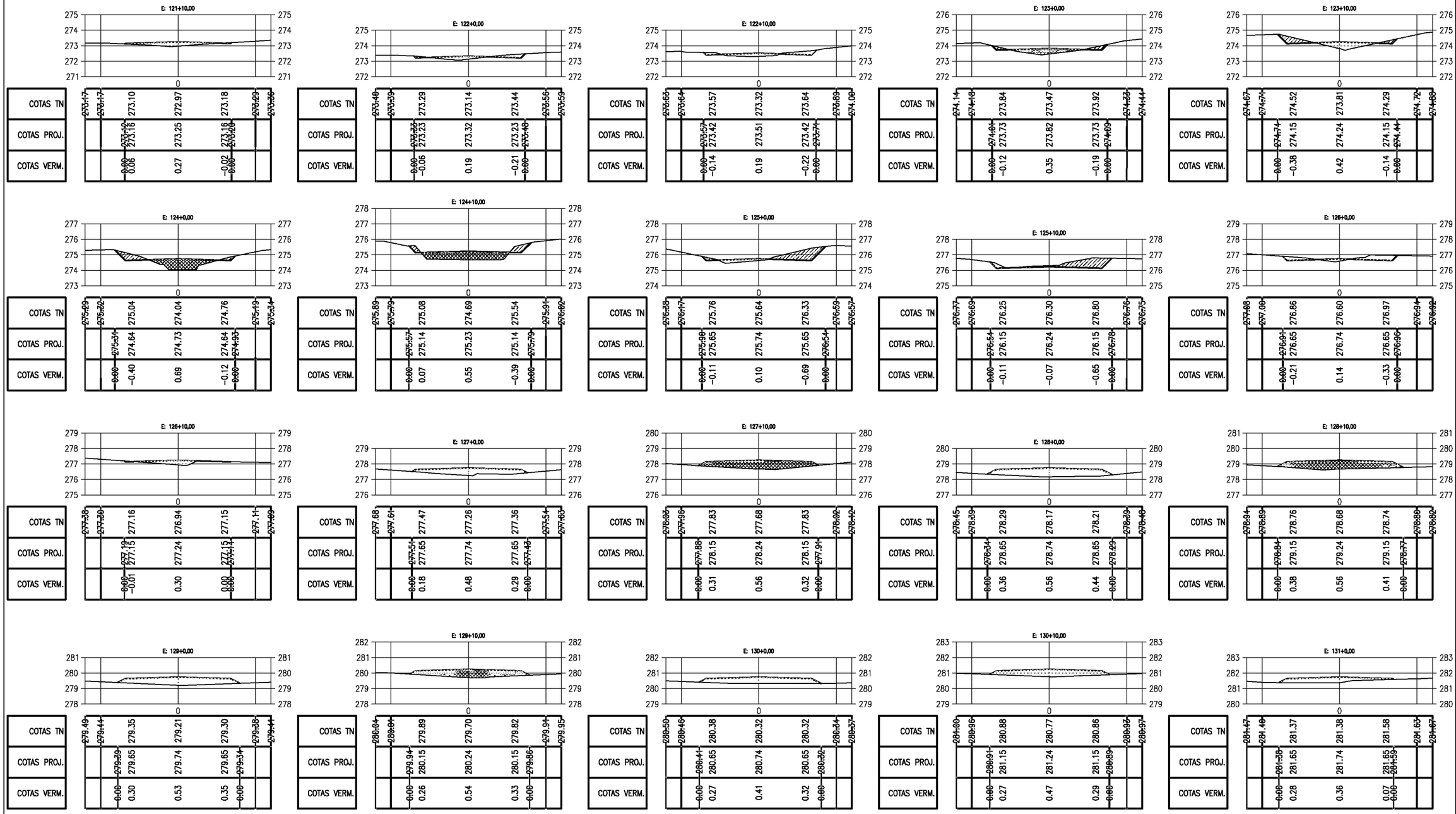
SEÇÕES TRANVERSAIS

PROJETISTA: -

ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 02.DWG

PRANCHA: 11 / 68

ESCALA: 1/250



PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

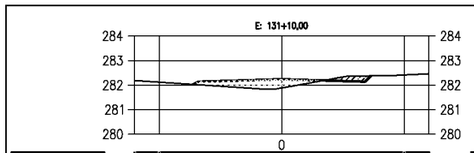
TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

SEÇÕES TRANVERSAIS

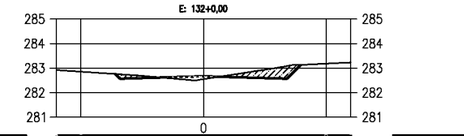
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ARQUIVO:	1 - PROJETO TERRAPLANAGEM_R1 - TR 02.DWG

PRANCHA: 12 / 68

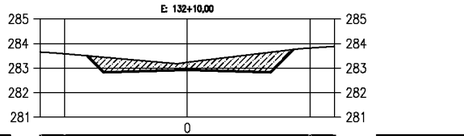
ESCALA: 1/250



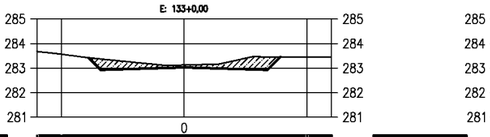
COTAS TN	282.18	282.42	281.99	281.88	282.37	282.44	282.46
COTAS PROJ.		282.03	282.15	282.24	282.15	282.38	
COTAS VERM.		0.00	0.16	0.36	-0.22	0.00	



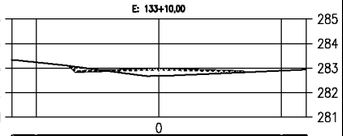
COTAS TN	282.92	282.85	282.72	282.55	283.01	282.18	283.03
COTAS PROJ.		282.76	282.57	282.66	282.57	283.43	
COTAS VERM.		0.00	-0.15	0.12	-0.44	0.00	



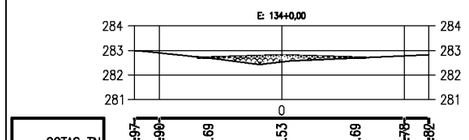
COTAS TN	283.65	283.58	283.40	283.24	283.60	283.82	283.88
COTAS PROJ.		283.59	282.84	282.93	282.84	283.76	
COTAS VERM.		0.00	-0.57	-0.31	-0.76	0.00	



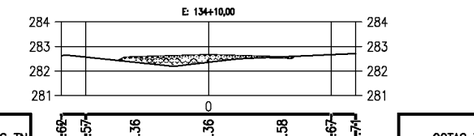
COTAS TN	283.67	283.56	283.33	283.13	283.46	283.45	283.44
COTAS PROJ.		283.42	282.93	283.02	282.93	283.46	
COTAS VERM.		0.00	-0.40	-0.10	-0.53	0.00	



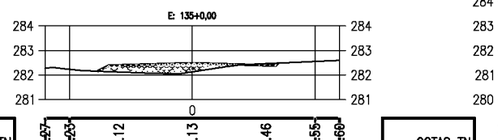
COTAS TN	283.36	283.24	283.00	282.70	282.80	282.89	282.94
COTAS PROJ.		283.08	282.87	282.96	282.87	282.83	
COTAS VERM.		0.00	-0.13	0.26	0.06	0.00	



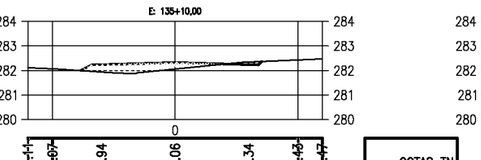
COTAS TN	282.97	282.90	282.69	282.53	282.69	282.79	282.82
COTAS PROJ.		282.74	282.71	282.80	282.71	282.84	
COTAS VERM.		0.00	0.02	0.27	0.02	0.00	



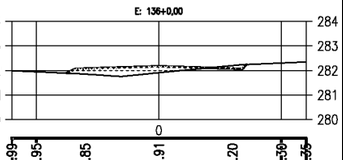
COTAS TN	282.62	282.57	282.36	282.36	282.58	282.67	282.71
COTAS PROJ.		282.42	282.55	282.64	282.55	282.80	
COTAS VERM.		0.00	0.20	0.29	-0.03	0.00	



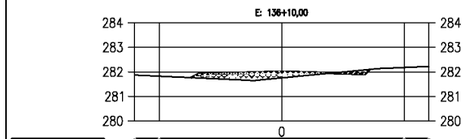
COTAS TN	282.07	282.03	282.12	282.13	282.46	282.55	282.60
COTAS PROJ.		282.16	282.39	282.48	282.39	282.49	
COTAS VERM.		0.00	0.27	0.36	-0.07	0.00	



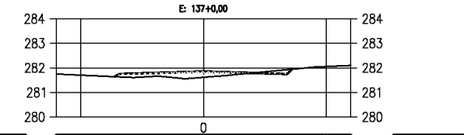
COTAS TN	282.11	282.07	281.94	282.06	282.34	282.43	282.47
COTAS PROJ.		282.00	282.24	282.33	282.24	282.37	
COTAS VERM.		0.00	0.30	0.27	-0.11	0.00	



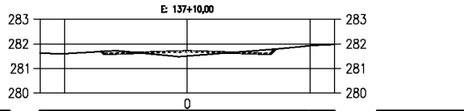
COTAS TN	281.99	281.95	281.85	281.91	282.20	282.30	282.35
COTAS PROJ.		281.89	282.08	282.17	282.08	282.24	
COTAS VERM.		0.00	0.23	0.26	-0.12	0.00	



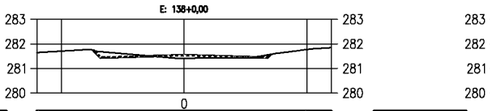
COTAS TN	281.87	281.82	281.73	281.76	282.04	282.18	282.22
COTAS PROJ.		281.76	281.92	282.01	281.92	282.40	
COTAS VERM.		0.00	0.19	0.26	-0.12	0.00	



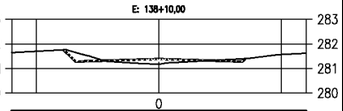
COTAS TN	281.75	281.70	281.61	281.62	281.89	282.06	282.10
COTAS PROJ.		281.64	281.76	281.85	281.76	281.94	
COTAS VERM.		0.00	0.15	0.24	-0.12	0.00	



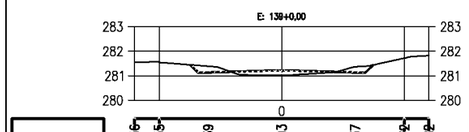
COTAS TN	281.62	281.60	281.72	281.50	281.74	281.92	281.97
COTAS PROJ.		281.69	281.61	281.70	281.61	281.79	
COTAS VERM.		0.00	-0.11	0.19	-0.14	0.00	



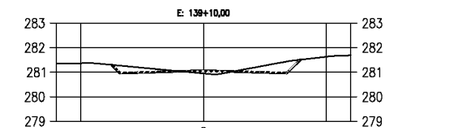
COTAS TN	281.65	281.74	281.65	281.40	281.48	281.77	281.85
COTAS PROJ.		281.73	281.45	281.54	281.45	281.57	
COTAS VERM.		0.00	-0.20	0.13	-0.03	0.00	



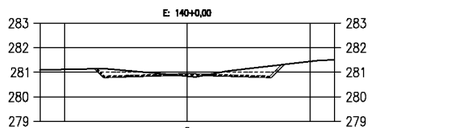
COTAS TN	281.64	281.76	281.54	281.17	281.37	281.57	281.62
COTAS PROJ.		281.76	281.29	281.38	281.29	281.46	
COTAS VERM.		0.00	-0.25	0.21	-0.08	0.00	



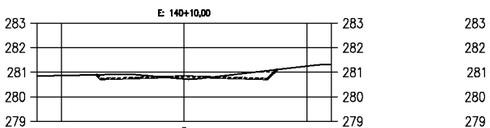
COTAS TN	281.56	281.55	281.39	281.03	281.37	281.74	281.82
COTAS PROJ.		281.45	281.13	281.22	281.13	281.44	
COTAS VERM.		0.00	-0.26	0.19	-0.24	0.00	



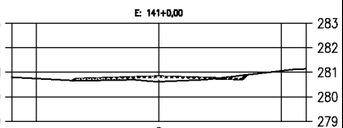
COTAS TN	281.35	281.37	281.23	280.95	281.36	281.62	281.69
COTAS PROJ.		281.39	280.97	281.06	280.97	281.51	
COTAS VERM.		0.00	-0.26	0.11	-0.39	0.00	



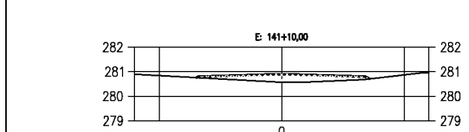
COTAS TN	281.10	281.12	281.12	280.84	281.21	281.44	281.54
COTAS PROJ.		281.14	280.82	280.91	280.82	281.31	
COTAS VERM.		0.00	-0.29	0.07	-0.39	0.00	



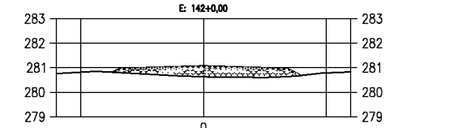
COTAS TN	280.85	280.87	280.91	280.73	281.02	281.25	281.32
COTAS PROJ.		280.90	280.74	280.83	280.74	281.11	
COTAS VERM.		0.00	-0.17	0.10	-0.28	0.00	



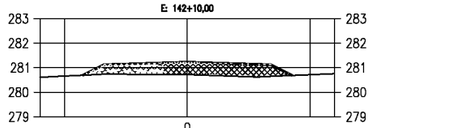
COTAS TN	280.89	280.74	280.66	280.62	280.83	281.06	281.14
COTAS PROJ.		280.66	280.73	280.82	280.73	280.89	
COTAS VERM.		0.00	0.07	0.20	-0.09	0.00	



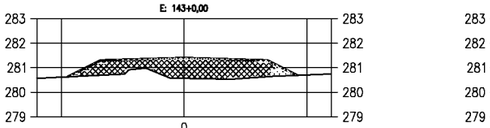
COTAS TN	280.90	280.84	280.73	280.57	280.66	280.87	280.96
COTAS PROJ.		280.76	280.81	280.90	280.81	280.78	
COTAS VERM.		0.00	0.08	0.33	0.15	0.00	



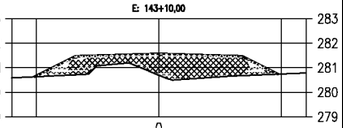
COTAS TN	280.76	280.92	280.78	280.63	280.62	280.79	280.83
COTAS PROJ.		280.81	280.96	281.05	280.96	280.68	
COTAS VERM.		0.00	0.19	0.42	0.34	0.00	



COTAS TN	280.64	280.66	280.74	280.72	280.63	280.74	280.76
COTAS PROJ.		280.69	281.14	281.23	281.14	280.68	
COTAS VERM.		0.00	0.40	0.51	0.51	0.00	



COTAS TN	280.57	280.64	280.71	280.56	280.60	280.70	280.75
COTAS PROJ.		280.68	281.31	281.40	281.31	280.69	
COTAS VERM.		0.00	0.59	0.83	0.70	0.00	



COTAS TN	280.58	280.63	280.73	280.69	280.66	280.74	280.78
COTAS PROJ.		280.63	281.48	281.57	281.48	280.74	
COTAS VERM.		0.00	0.75	0.88	0.82	0.00	

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

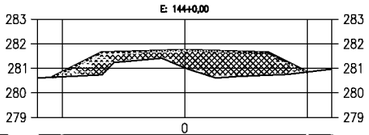
SEÇÕES TRANVERSAIS

PROJETISTA: -

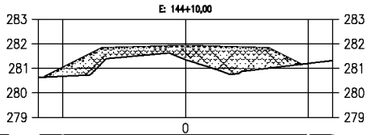
ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 02.DWG

PRANCHA: 13 / 68

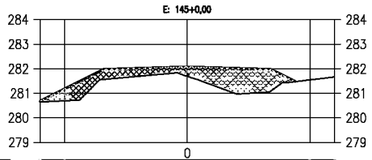
ESCALA: 1/250



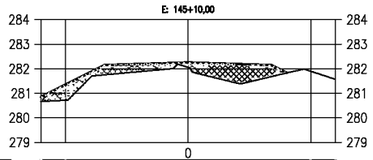
COTAS TN	280.60	280.65	281.11	281.02	280.70	280.85	280.97
COTAS PROJ.		280.65	281.65	281.74	281.65	280.85	
COTAS VERM.		0.00	0.54	0.72	0.95	0.00	



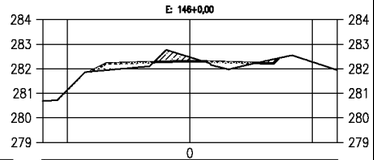
COTAS TN	280.62	280.64	281.41	281.35	280.96	281.20	284.31
COTAS PROJ.		280.64	281.82	281.91	281.82	281.16	
COTAS VERM.		0.00	0.41	0.56	0.86	0.00	



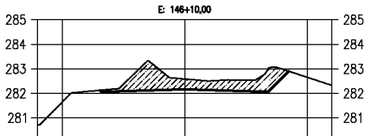
COTAS TN	280.65	280.69	281.60	281.69	281.03	281.54	284.66
COTAS PROJ.		281.18	281.99	282.08	281.99	281.47	
COTAS VERM.		0.48	0.39	0.39	0.96	0.00	



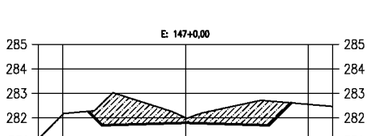
COTAS TN	280.67	280.85	281.79	282.06	281.58	284.90	284.57
COTAS PROJ.		281.35	282.16	282.25	282.16	281.83	
COTAS VERM.		0.64	0.37	0.19	0.58	0.00	



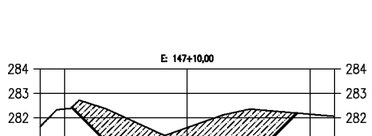
COTAS TN	280.69	281.13	281.98	282.47	282.30	282.07	281.95
COTAS PROJ.		281.88	282.22	282.31	282.22	282.43	
COTAS VERM.		0.00	0.25	−0.16	−0.07	0.00	



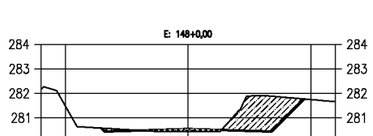
COTAS TN	280.71	284.64	282.17	282.59	282.61	282.65	282.52
COTAS PROJ.		282.12	282.07	282.16	282.07	282.09	
COTAS VERM.		0.00	−0.09	−0.42	−0.54	0.00	



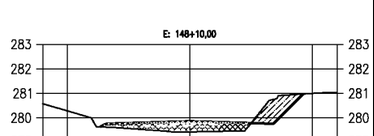
COTAS TN	281.14	282.14	282.98	282.01	282.70	282.55	282.47
COTAS PROJ.		282.27	281.71	281.80	281.71	282.64	
COTAS VERM.		0.00	−1.27	−0.21	−0.99	0.00	



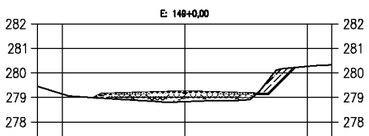
COTAS TN	281.64	282.36	282.23	281.60	282.32	282.15	282.06
COTAS PROJ.		282.45	281.13	281.22	281.13	282.49	
COTAS VERM.		0.00	−1.09	−0.38	−1.19	0.00	



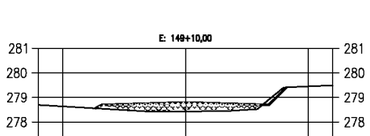
COTAS TN	282.15	281.48	280.55	280.45	281.90	284.75	284.66
COTAS PROJ.		280.58	280.45	280.54	280.45	281.77	
COTAS VERM.		0.00	−0.10	0.10	−1.45	0.00	



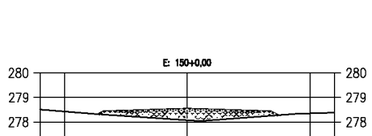
COTAS TN	280.57	280.28	279.60	279.43	280.41	284.00	284.03
COTAS PROJ.		279.64	279.77	279.86	279.77	280.97	
COTAS VERM.		0.00	0.17	0.43	−0.64	0.00	



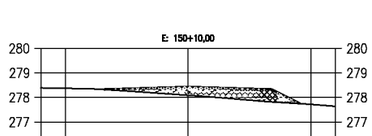
COTAS TN	279.45	279.14	278.95	278.83	279.21	280.27	280.55
COTAS PROJ.		278.99	279.15	279.24	279.15	280.20	
COTAS VERM.		0.00	0.20	0.41	−0.06	0.00	



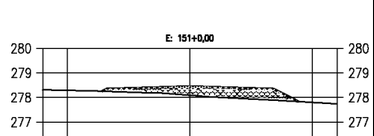
COTAS TN	278.70	278.64	278.52	278.43	278.58	279.45	279.56
COTAS PROJ.		278.56	278.70	278.79	278.70	279.44	
COTAS VERM.		0.00	0.19	0.36	0.12	0.00	



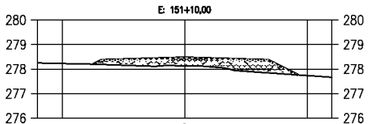
COTAS TN	278.51	278.43	278.28	278.07	278.23	278.35	278.38
COTAS PROJ.		278.32	278.43	278.52	278.43	278.28	
COTAS VERM.		0.00	0.16	0.45	0.21	0.00	



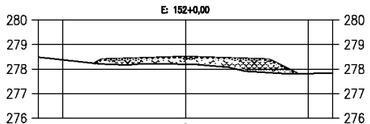
COTAS TN	278.39	278.37	278.30	278.09	277.85	277.72	277.64
COTAS PROJ.		278.32	278.34	278.43	278.34	277.75	
COTAS VERM.		0.00	0.04	0.34	0.49	0.00	



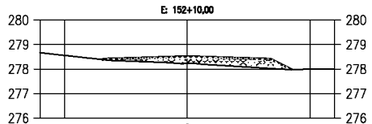
COTAS TN	278.31	278.29	278.24	278.09	277.91	277.80	277.74
COTAS PROJ.		278.06	278.36	278.45	278.36	277.83	
COTAS VERM.		0.00	0.12	0.36	0.44	0.00	



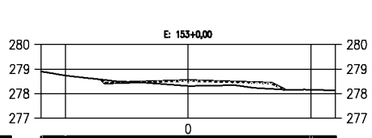
COTAS TN	278.25	278.23	278.18	278.14	277.87	277.74	277.67
COTAS PROJ.		278.20	278.38	278.47	278.38	277.76	
COTAS VERM.		0.00	0.20	0.33	0.50	0.00	



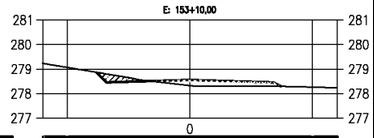
COTAS TN	278.48	278.38	278.19	278.20	277.88	277.82	277.83
COTAS PROJ.		278.23	278.40	278.49	278.40	277.81	
COTAS VERM.		0.00	0.21	0.29	0.52	0.00	



COTAS TN	278.67	278.56	278.35	278.23	278.05	278.00	278.04
COTAS PROJ.		278.39	278.42	278.51	278.42	277.99	
COTAS VERM.		0.00	0.07	0.28	0.37	0.00	



COTAS TN	278.90	278.74	278.51	278.31	278.22	278.16	278.13
COTAS PROJ.		278.57	278.44	278.53	278.44	278.16	
COTAS VERM.		0.00	−0.07	0.22	0.23	0.00	



COTAS TN	279.23	279.07	278.73	278.33	278.30	278.27	278.24
COTAS PROJ.		278.67	278.46	278.55	278.46	278.30	
COTAS VERM.		0.00	−0.27	0.23	0.16	0.00	

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

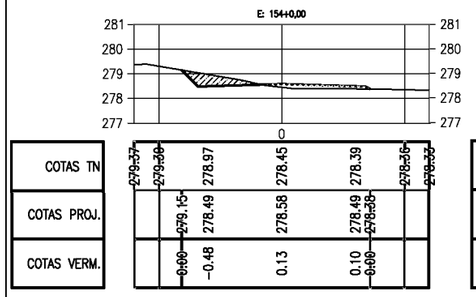
SEÇÕES TRANVERSAIS

PROJETISTA: -

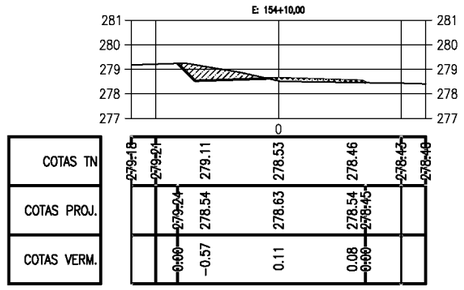
ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 02.DWG

PRANCHA: 14 / 68

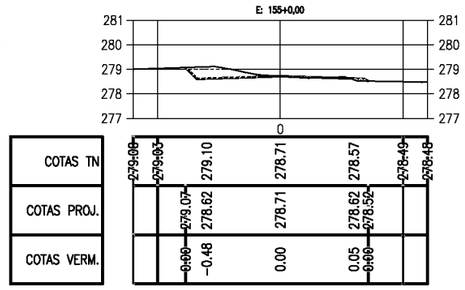
ESCALA: 1/250



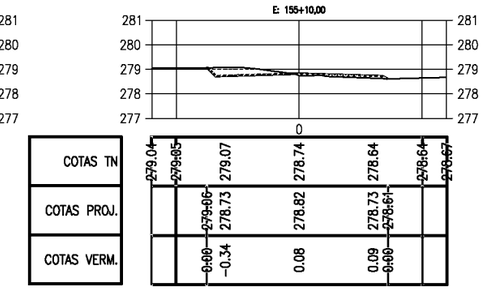
COTAS TN	279.57	279.36	278.97	278.45	278.39	278.35	278.33
COTAS PROJ.		279.15	278.49	278.58	278.49	279.80	
COTAS VERM.		0.00	-0.48	0.13	0.10	0.00	



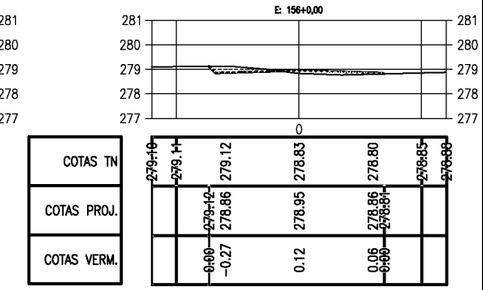
COTAS TN	279.18	279.21	279.11	278.53	278.46	278.43	278.48
COTAS PROJ.		279.24	278.54	278.63	278.54	278.45	
COTAS VERM.		0.00	-0.57	0.11	0.08	0.00	



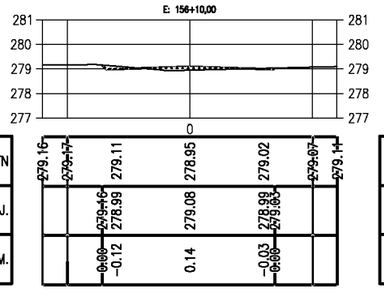
COTAS TN	279.08	279.03	279.10	278.71	278.57	278.49	278.48
COTAS PROJ.		279.07	278.62	278.71	278.62	278.52	
COTAS VERM.		0.00	-0.48	0.00	0.05	0.00	



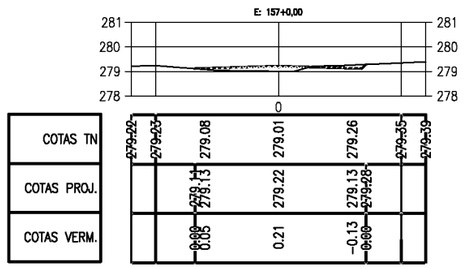
COTAS TN	279.04	279.05	279.07	278.74	278.64	278.64	278.67
COTAS PROJ.		279.06	278.73	278.82	278.73	278.61	
COTAS VERM.		0.00	-0.34	0.08	0.09	0.00	



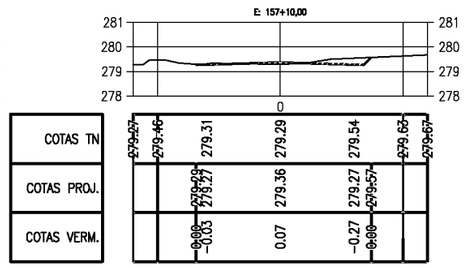
COTAS TN	279.10	279.11	279.12	278.83	278.80	278.85	278.88
COTAS PROJ.		279.12	278.86	278.95	278.86	278.89	
COTAS VERM.		0.00	-0.27	0.12	0.06	0.00	



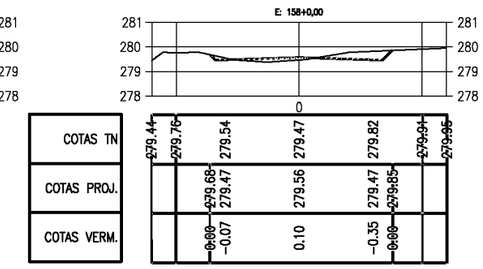
COTAS TN	279.16	279.17	279.11	278.95	279.02	279.07	279.11
COTAS PROJ.		279.46	278.99	279.08	278.99	279.85	
COTAS VERM.		0.00	-0.12	0.14	-0.03	0.00	



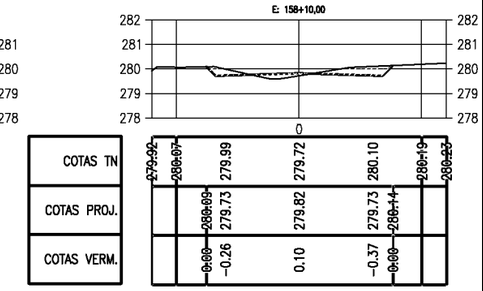
COTAS TN	279.22	279.23	279.08	279.01	279.26	279.35	279.39
COTAS PROJ.		279.11	279.13	279.22	279.13	279.28	
COTAS VERM.		0.00	0.05	0.21	-0.13	0.00	



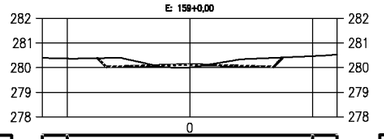
COTAS TN	279.27	279.46	279.31	279.29	279.54	279.65	279.67
COTAS PROJ.		279.27	279.27	279.36	279.27	279.57	
COTAS VERM.		0.00	-0.03	0.07	-0.27	0.00	



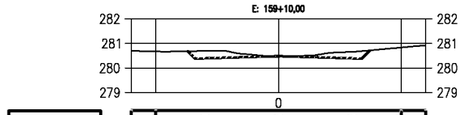
COTAS TN	279.44	279.76	279.54	279.47	279.82	279.94	279.95
COTAS PROJ.		279.68	279.47	279.56	279.47	279.85	
COTAS VERM.		0.00	-0.07	0.10	-0.35	0.00	



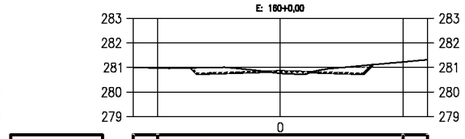
COTAS TN	279.99	280.07	279.99	279.72	280.10	280.19	280.23
COTAS PROJ.		280.09	279.73	279.82	279.73	280.14	
COTAS VERM.		0.00	-0.26	0.10	-0.37	0.00	



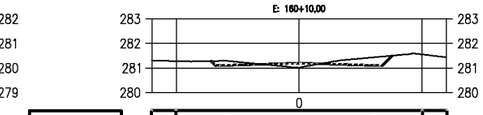
COTAS TN	280.39	280.37	280.40	280.01	280.38	280.47	280.54
COTAS PROJ.		280.38	280.04	280.13	280.04	280.42	
COTAS VERM.		0.00	-0.36	0.12	-0.34	0.00	



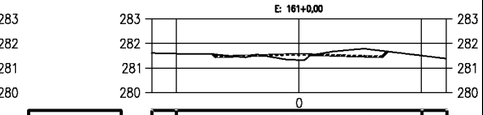
COTAS TN	280.70	280.67	280.70	280.46	280.66	280.85	280.93
COTAS PROJ.		280.68	280.39	280.48	280.39	280.72	
COTAS VERM.		0.00	-0.30	0.03	-0.27	0.00	



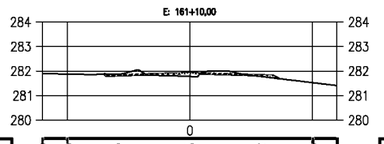
COTAS TN	281.00	280.98	281.00	280.76	281.04	281.22	281.32
COTAS PROJ.		280.98	280.75	280.84	280.75	281.11	
COTAS VERM.		0.00	-0.25	0.08	-0.29	0.00	



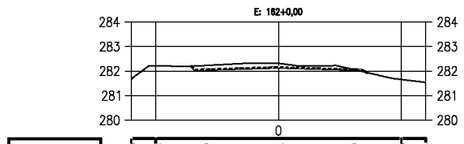
COTAS TN	281.31	281.28	281.30	281.01	281.43	281.56	281.44
COTAS PROJ.		281.30	281.11	281.20	281.11	281.54	
COTAS VERM.		0.00	-0.19	0.19	-0.32	0.00	



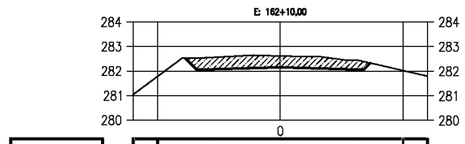
COTAS TN	281.64	281.59	281.51	281.33	281.75	281.54	281.38
COTAS PROJ.		281.56	281.47	281.56	281.47	281.67	
COTAS VERM.		0.00	-0.05	0.23	-0.28	0.00	



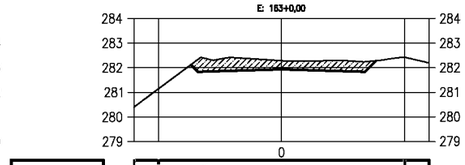
COTAS TN	281.90	281.88	281.88	281.78	281.77	281.55	281.44
COTAS PROJ.		281.88	281.82	281.91	281.82	281.63	
COTAS VERM.		0.00	-0.06	0.13	0.06	0.00	



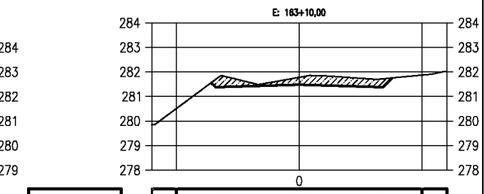
COTAS TN	281.68	282.22	282.23	282.32	282.08	281.66	281.54
COTAS PROJ.		282.20	282.06	282.15	282.06	281.93	
COTAS VERM.		0.00	-0.17	-0.17	-0.02	0.00	



COTAS TN	281.94	281.76	282.55	282.62	282.45	282.02	281.79
COTAS PROJ.		282.53	282.06	282.15	282.06	282.33	
COTAS VERM.		0.00	-0.48	-0.46	-0.39	0.00	



COTAS TN	280.40	281.14	282.35	282.29	282.26	282.43	282.28
COTAS PROJ.		282.42	281.84	281.93	281.84	282.29	
COTAS VERM.		0.00	-0.51	-0.35	-0.42	0.00	



COTAS TN	279.84	280.50	281.81	281.78	281.70	281.57	282.07
COTAS PROJ.		281.56	281.39	281.48	281.39	281.75	
COTAS VERM.		0.00	-0.42	-0.30	-0.32	0.00	

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

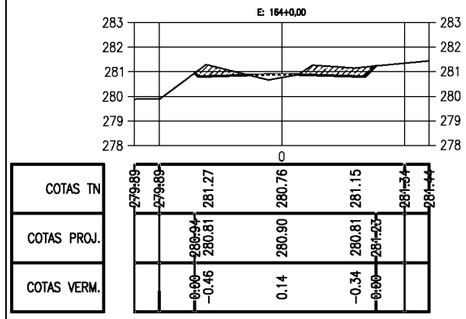
SEÇÕES TRANVERSAIS

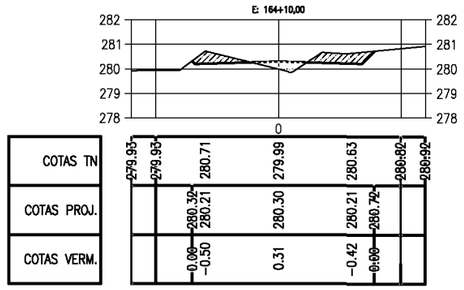
PROJETISTA: -

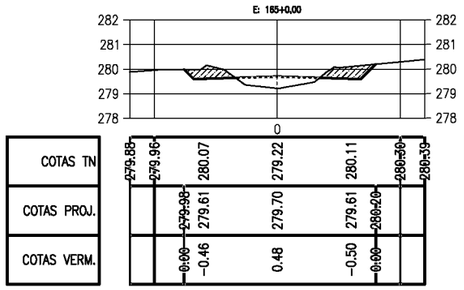
ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 02.DWG

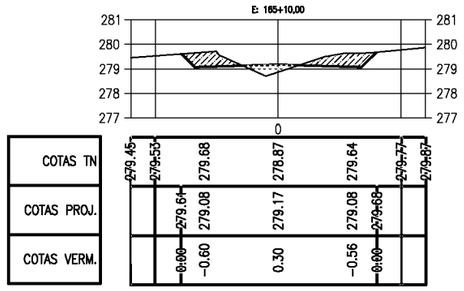
PRANCHA: 15 / 68

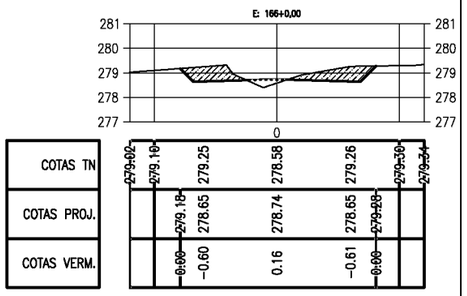
ESCALA: 1/250

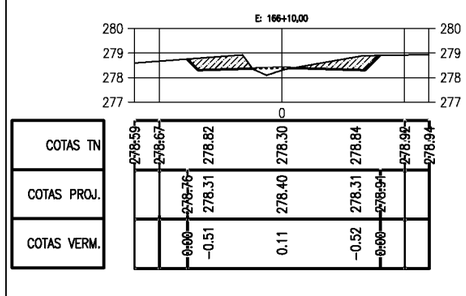


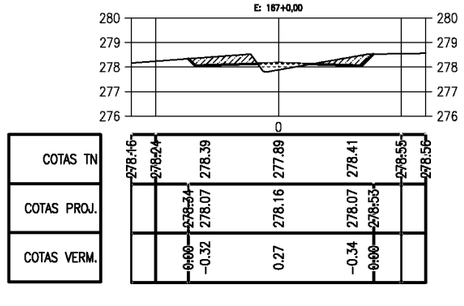


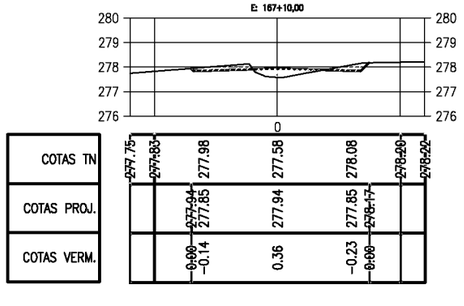


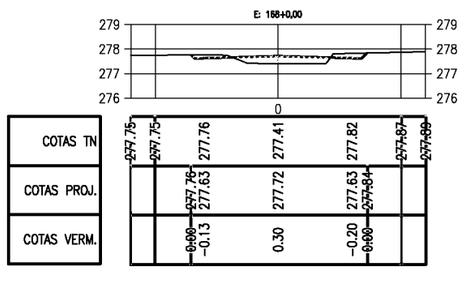


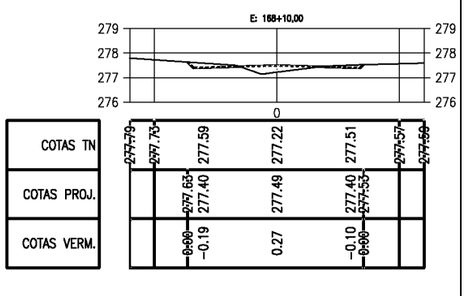


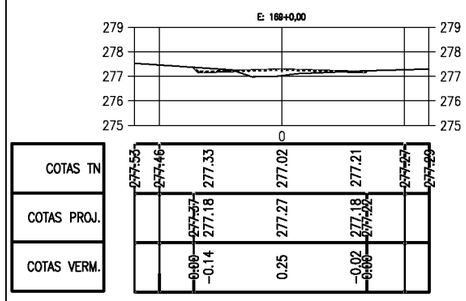


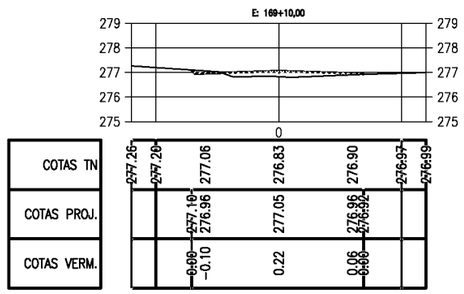


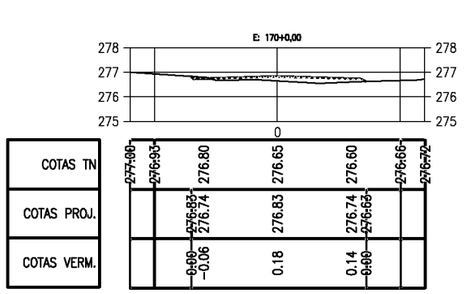


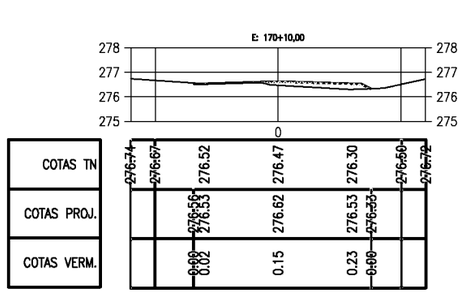


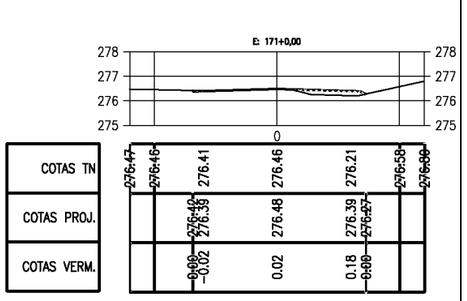


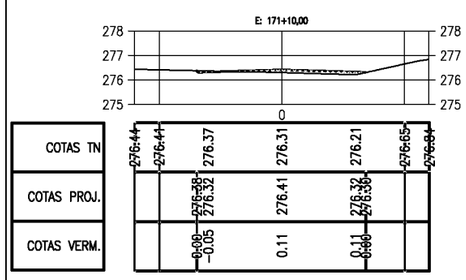


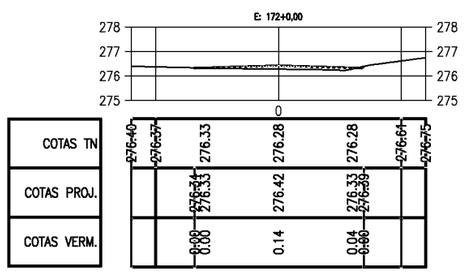


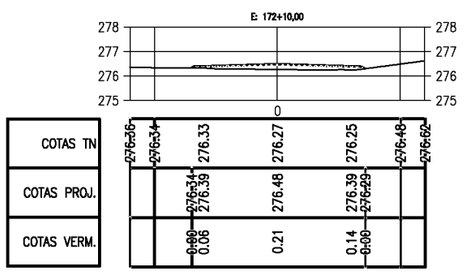


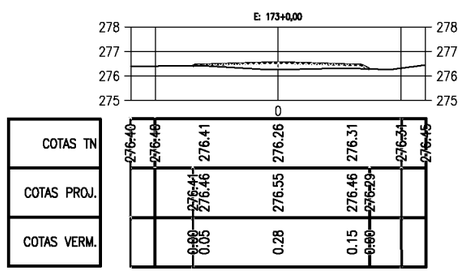


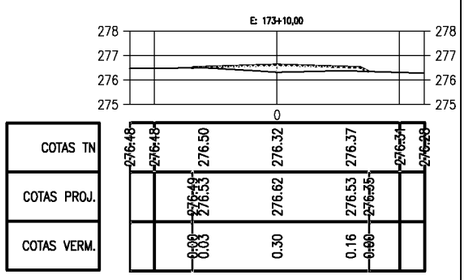












PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

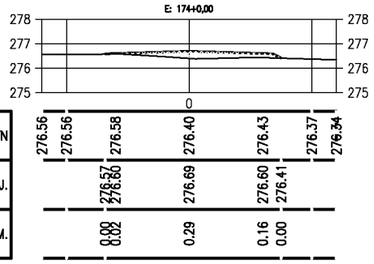
SEÇÕES TRANVERSAIS

PROJETISTA: -

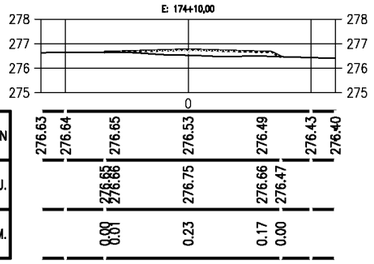
ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 02.DWG

PRANCHA: 16 / 68

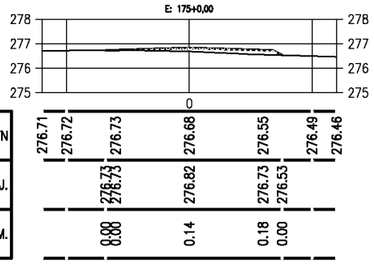
ESCALA: 1/250



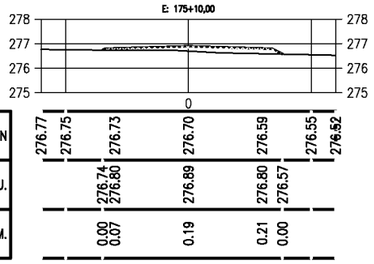
COTAS TN	276.56	276.56	276.58	276.40	276.43	276.37	276.34
COTAS PROJ.		276.57	276.80	276.69	276.80	276.41	
COTAS VERM.		0.00	0.22	0.29	0.16	0.00	



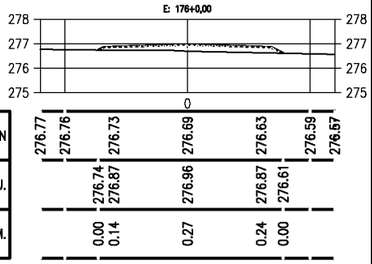
COTAS TN	276.63	276.64	276.65	276.53	276.49	276.43	276.40
COTAS PROJ.		276.65	276.88	276.75	276.66	276.47	
COTAS VERM.		0.00	0.01	0.23	0.17	0.00	



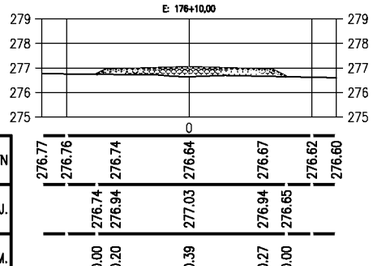
COTAS TN	276.71	276.72	276.73	276.68	276.55	276.49	276.46
COTAS PROJ.		276.73	276.73	276.82	276.73	276.53	
COTAS VERM.		0.00	0.00	0.14	0.18	0.00	



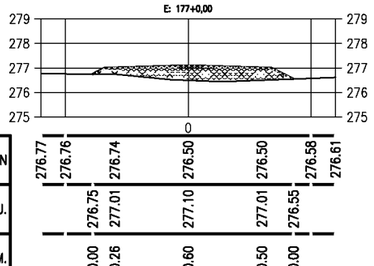
COTAS TN	276.77	276.75	276.73	276.70	276.59	276.55	276.52
COTAS PROJ.		276.74	276.80	276.89	276.80	276.57	
COTAS VERM.		0.00	0.07	0.19	0.21	0.00	



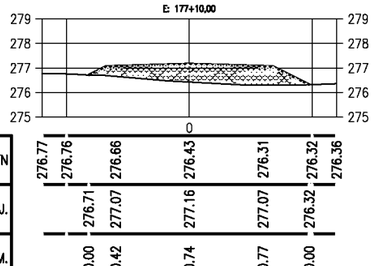
COTAS TN	276.77	276.76	276.73	276.69	276.63	276.59	276.57
COTAS PROJ.		276.74	276.87	276.96	276.87	276.61	
COTAS VERM.		0.00	0.14	0.27	0.24	0.00	



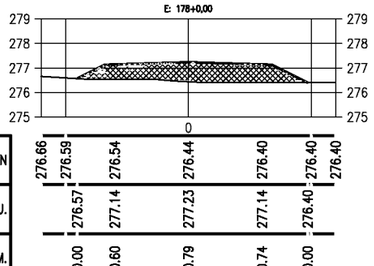
COTAS TN	276.77	276.76	276.74	276.64	276.67	276.62	276.60
COTAS PROJ.		276.74	276.94	277.03	276.94	276.65	
COTAS VERM.		0.00	0.20	0.39	0.27	0.00	



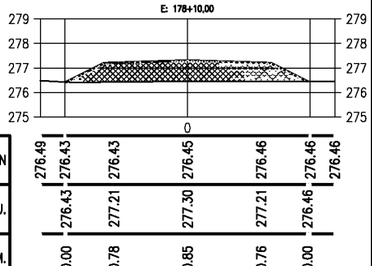
COTAS TN	276.77	276.76	276.74	276.50	276.50	276.58	276.61
COTAS PROJ.		276.75	277.01	277.10	277.01	276.55	
COTAS VERM.		0.00	0.26	0.60	0.50	0.00	



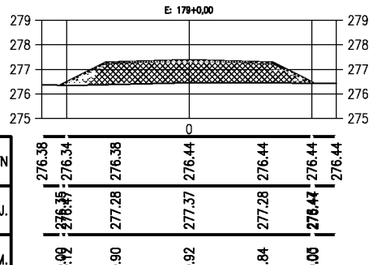
COTAS TN	276.77	276.76	276.66	276.43	276.31	276.32	276.36
COTAS PROJ.		276.71	277.07	277.16	277.07	276.32	
COTAS VERM.		0.00	0.42	0.74	0.77	0.00	



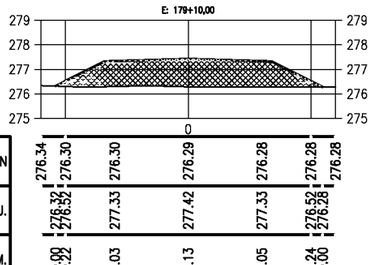
COTAS TN	276.66	276.59	276.54	276.44	276.40	276.40	276.40
COTAS PROJ.		276.57	277.14	277.23	277.14	276.40	
COTAS VERM.		0.00	0.60	0.79	0.74	0.00	



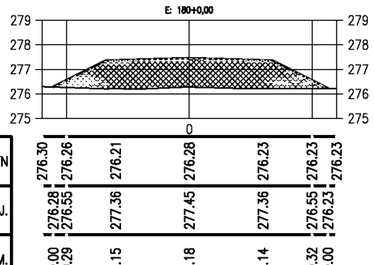
COTAS TN	276.49	276.43	276.43	276.45	276.46	276.46	276.46
COTAS PROJ.		276.43	277.21	277.30	277.21	276.46	
COTAS VERM.		0.00	0.78	0.85	0.76	0.00	



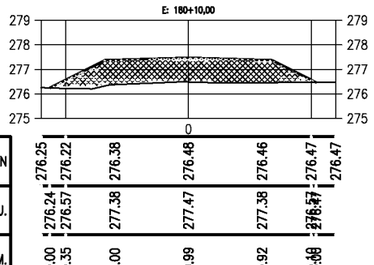
COTAS TN	276.38	276.34	276.38	276.44	276.44	276.44	276.44
COTAS PROJ.		276.35	276.47	277.28	277.37	277.28	276.44
COTAS VERM.		0.00	0.12	0.90	0.92	0.84	0.00



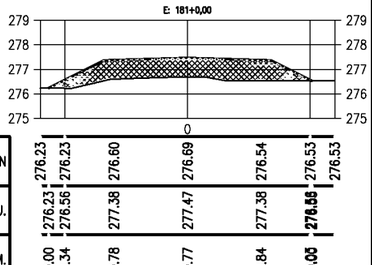
COTAS TN	276.34	276.30	276.30	276.29	276.28	276.28	276.28
COTAS PROJ.		276.32	276.32	277.33	277.42	277.33	276.28
COTAS VERM.		0.00	0.02	1.03	1.13	1.05	0.00



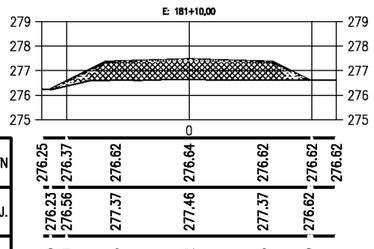
COTAS TN	276.30	276.26	276.21	276.28	276.23	276.23	276.23
COTAS PROJ.		276.28	276.55	277.36	277.45	277.36	276.23
COTAS VERM.		0.00	0.29	1.15	1.18	1.14	0.00



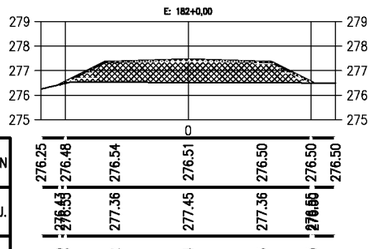
COTAS TN	276.25	276.22	276.38	276.48	276.46	276.47	276.47
COTAS PROJ.		276.24	276.57	277.38	277.47	277.38	276.47
COTAS VERM.		0.00	0.35	1.00	0.99	0.92	0.00



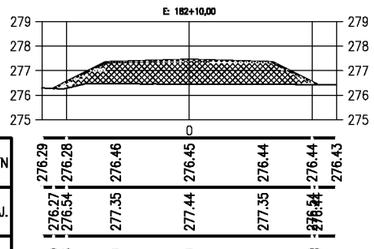
COTAS TN	276.23	276.23	276.60	276.69	276.54	276.53	276.53
COTAS PROJ.		276.23	276.56	277.38	277.47	277.38	276.53
COTAS VERM.		0.00	0.34	0.78	0.77	0.84	0.00



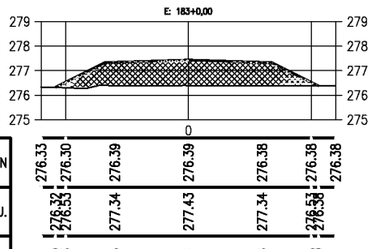
COTAS TN	276.25	276.37	276.62	276.64	276.62	276.62	276.62
COTAS PROJ.		276.23	276.56	277.37	277.46	277.37	276.62
COTAS VERM.		0.00	0.19	0.75	0.82	0.75	0.00



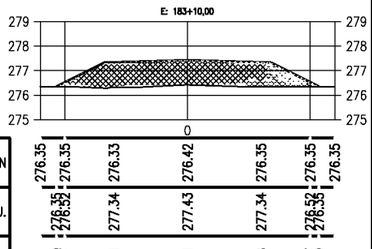
COTAS TN	276.25	276.48	276.54	276.51	276.50	276.50	276.50
COTAS PROJ.		276.33	276.53	277.36	277.45	277.36	276.50
COTAS VERM.		0.00	0.05	0.82	0.94	0.85	0.00



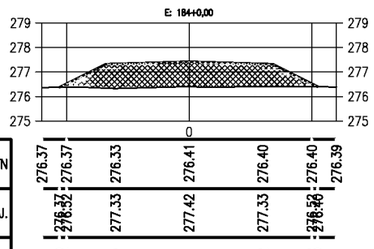
COTAS TN	276.29	276.28	276.46	276.45	276.44	276.44	276.43
COTAS PROJ.		276.27	276.54	277.35	277.44	277.35	276.44
COTAS VERM.		0.00	0.26	0.89	0.99	0.91	0.00



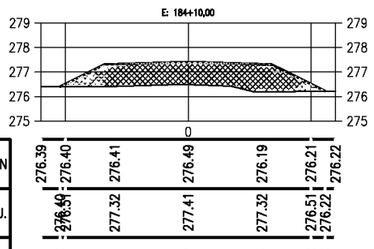
COTAS TN	276.33	276.30	276.39	276.39	276.38	276.38	276.38
COTAS PROJ.		276.32	276.53	277.34	277.43	277.34	276.38
COTAS VERM.		0.00	0.23	0.95	1.04	0.96	0.00



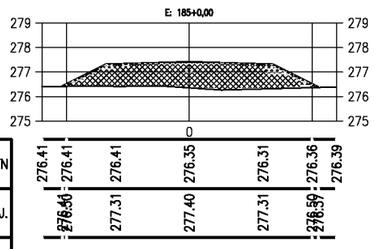
COTAS TN	276.35	276.35	276.33	276.42	276.35	276.35	276.35
COTAS PROJ.		276.35	276.52	277.34	277.43	277.34	276.35
COTAS VERM.		0.00	0.17	1.01	1.01	0.98	0.00



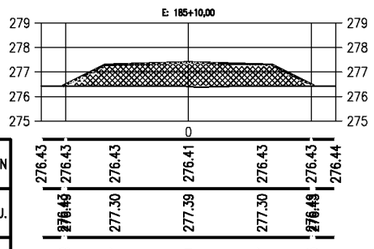
COTAS TN	276.37	276.37	276.33	276.41	276.40	276.40	276.39
COTAS PROJ.		276.37	276.52	277.33	277.42	277.33	276.40
COTAS VERM.		0.00	0.14	1.00	1.01	0.92	0.00



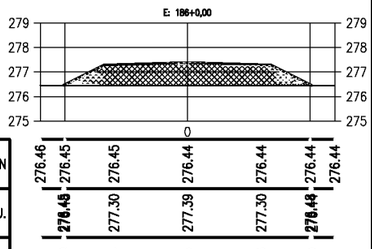
COTAS TN	276.39	276.40	276.41	276.49	276.19	276.21	276.22
COTAS PROJ.		276.39	276.51	277.32	277.41	277.32	276.22
COTAS VERM.		0.00	0.11	0.91	0.92	1.13	0.00



COTAS TN	276.41	276.41	276.41	276.35	276.31	276.36	276.39
COTAS PROJ.		276.41	276.59	277.31	277.40	277.31	276.39
COTAS VERM.		0.00	0.18	0.90	1.05	1.00	0.00



COTAS TN	276.43	276.43	276.43	276.41	276.43	276.43	276.44
COTAS PROJ.		276.43	276.46	277.30	277.39	277.30	276.43
COTAS VERM.		0.00	0.03	0.87	0.99	0.87	0.00



COTAS TN	276.46	276.45	276.45	276.44	276.44	276.44	276.44
COTAS PROJ.		276.45	276.48	277.30	277.39	277.30	276.44
COTAS VERM.		0.00	0.03	0.84	0.95	0.86	0.00

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

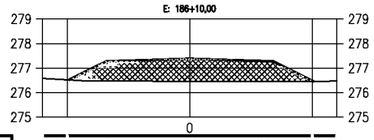
SEÇÕES TRANVERSAIS

PROJETISTA: -

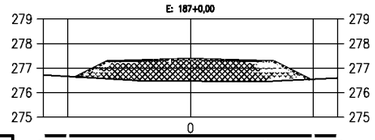
ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 02.DWG

PRANCHA: 17 / 68

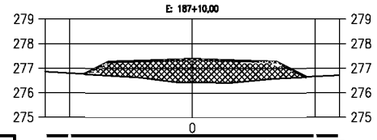
ESCALA: 1/250



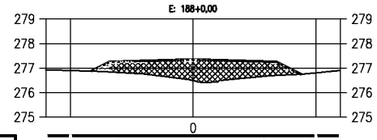
COTAS TN	276.58	276.52	276.47	276.46	276.45	276.48
COTAS PROJ.		276.52	277.29	277.38	277.29	276.48
COTAS VERM.		0.00	0.82	0.92	0.84	0.00



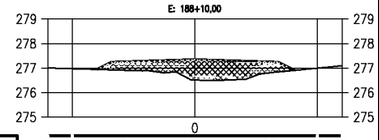
COTAS TN	276.72	276.66	276.54	276.47	276.45	276.55	276.59
COTAS PROJ.		276.64	277.28	277.37	277.28	276.54
COTAS VERM.		0.00	0.74	0.90	0.83	0.00



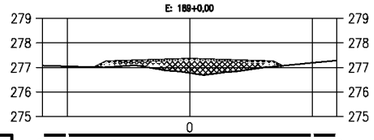
COTAS TN	276.85	276.80	276.68	276.43	276.55	276.66	276.71
COTAS PROJ.		276.76	277.27	277.36	277.27	276.64
COTAS VERM.		0.00	0.59	0.93	0.72	0.00



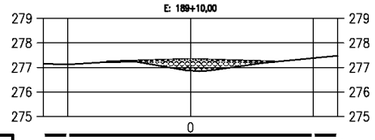
COTAS TN	276.93	276.90	276.82	276.49	276.67	276.80	276.90
COTAS PROJ.		276.88	277.26	277.35	277.26	276.75
COTAS VERM.		0.00	0.44	0.87	0.59	0.00



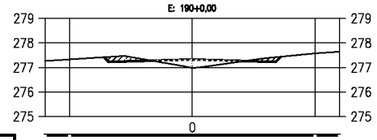
COTAS TN	277.00	276.97	276.91	276.51	276.80	277.00	277.09
COTAS PROJ.		276.94	277.26	277.35	277.26	276.91
COTAS VERM.		0.00	0.34	0.83	0.46	0.00



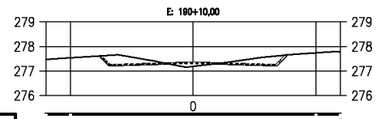
COTAS TN	277.08	277.05	277.04	276.77	276.99	277.19	277.29
COTAS PROJ.		277.01	277.25	277.34	277.25	277.07
COTAS VERM.		0.00	0.21	0.56	0.25	0.00



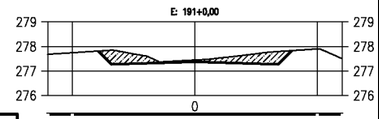
COTAS TN	277.15	277.12	277.25	276.87	277.19	277.38	277.48
COTAS PROJ.		277.22	277.24	277.33	277.24	277.23
COTAS VERM.		0.00	−0.01	0.46	0.05	0.00



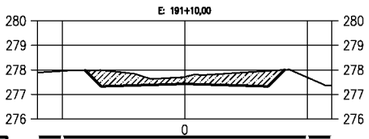
COTAS TN	277.27	277.33	277.46	276.98	277.38	277.57	277.64
COTAS PROJ.		277.42	277.23	277.32	277.23	277.44
COTAS VERM.		0.00	−0.22	0.34	−0.15	0.00



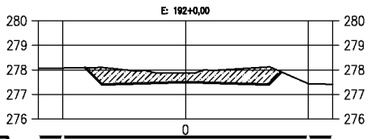
COTAS TN	277.47	277.54	277.65	277.19	277.57	277.74	277.76
COTAS PROJ.		277.62	277.25	277.34	277.25	277.65
COTAS VERM.		0.00	−0.40	0.15	−0.33	0.00



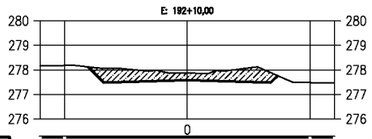
COTAS TN	277.68	277.75	277.79	277.45	277.76	277.90	277.51
COTAS PROJ.		277.81	277.28	277.37	277.28	277.83
COTAS VERM.		0.00	−0.51	−0.08	−0.48	0.00



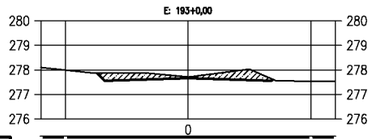
COTAS TN	277.89	277.95	277.95	277.71	277.93	277.69	277.36
COTAS PROJ.		277.98	277.34	277.43	277.34	278.00
COTAS VERM.		0.00	−0.61	−0.28	−0.59	0.00



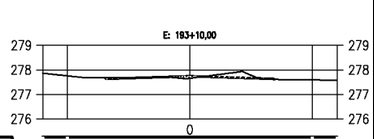
COTAS TN	278.06	278.07	278.06	277.88	278.09	277.44	277.42
COTAS PROJ.		278.09	277.41	277.50	277.41	277.91
COTAS VERM.		0.00	−0.65	−0.38	−0.68	0.00



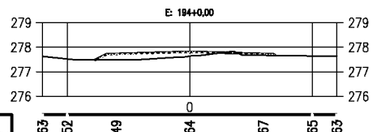
COTAS TN	278.17	278.18	278.07	277.87	278.06	277.48	277.47
COTAS PROJ.		278.12	277.49	277.58	277.49	277.76
COTAS VERM.		0.00	−0.58	−0.29	−0.57	0.00



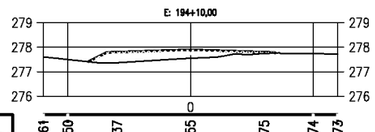
COTAS TN	278.10	277.99	277.88	277.71	277.81	277.54	277.52
COTAS PROJ.		277.87	277.57	277.66	277.57	277.61
COTAS VERM.		0.00	−0.31	−0.05	−0.24	0.00



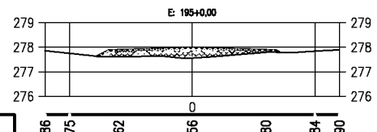
COTAS TN	277.86	277.76	277.68	277.66	277.62	277.59	277.56
COTAS PROJ.		277.88	277.83	277.74	277.65	277.61
COTAS VERM.		0.00	−0.04	0.08	0.03	0.00



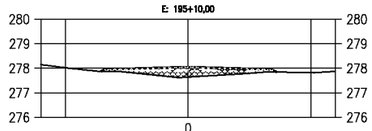
COTAS TN	277.63	277.52	277.49	277.64	277.67	277.65	277.63
COTAS PROJ.		277.49	277.73	277.82	277.73	277.67
COTAS VERM.		0.00	0.24	0.18	0.05	0.00



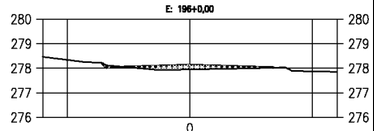
COTAS TN	277.61	277.50	277.37	277.55	277.75	277.74	277.73
COTAS PROJ.		277.41	277.80	277.89	277.80	277.77
COTAS VERM.		0.00	0.44	0.34	0.05	0.00



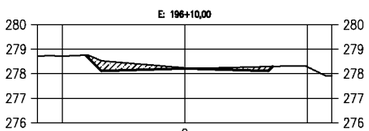
COTAS TN	277.86	277.75	277.62	277.56	277.80	277.84	277.90
COTAS PROJ.		277.63	277.88	277.97	277.88	277.80
COTAS VERM.		0.00	0.26	0.41	0.09	0.00



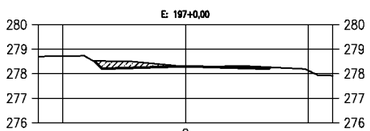
COTAS TN	278.15	278.02	277.88	277.64	277.83	277.82	277.87
COTAS PROJ.		277.88	277.96	278.05	277.96	277.85
COTAS VERM.		0.00	0.08	0.41	0.13	0.00



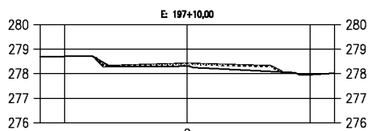
COTAS TN	278.47	278.34	278.08	277.95	278.01	277.88	277.86
COTAS PROJ.		278.21	278.04	278.13	278.04	278.02
COTAS VERM.		0.00	−0.04	0.18	0.03	0.00



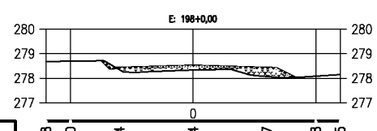
COTAS TN	278.72	278.71	278.49	278.24	278.28	278.28	277.91
COTAS PROJ.		278.76	278.12	278.21	278.12	278.30
COTAS VERM.		0.00	−0.37	−0.02	−0.16	0.00



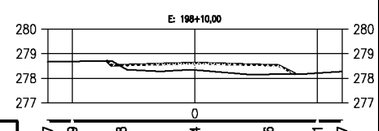
COTAS TN	278.70	278.72	278.51	278.29	278.28	278.13	277.92
COTAS PROJ.		278.52	278.21	278.30	278.21	278.26
COTAS VERM.		0.00	−0.30	0.02	−0.07	0.00



COTAS TN	278.69	278.71	278.31	278.31	278.11	277.96	278.02
COTAS PROJ.		278.63	278.31	278.40	278.31	278.07
COTAS VERM.		0.00	0.01	0.09	0.20	0.00



COTAS TN	278.68	278.70	278.34	278.34	278.07	278.08	278.15
COTAS PROJ.		278.71	278.42	278.51	278.42	278.04
COTAS VERM.		0.00	0.08	0.17	0.35	0.00



COTAS TN	278.67	278.69	278.48	278.34	278.16	278.21	278.27
COTAS PROJ.		278.71	278.53	278.62	278.53	278.17
COTAS VERM.		0.00	0.05	0.28	0.37	0.00

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

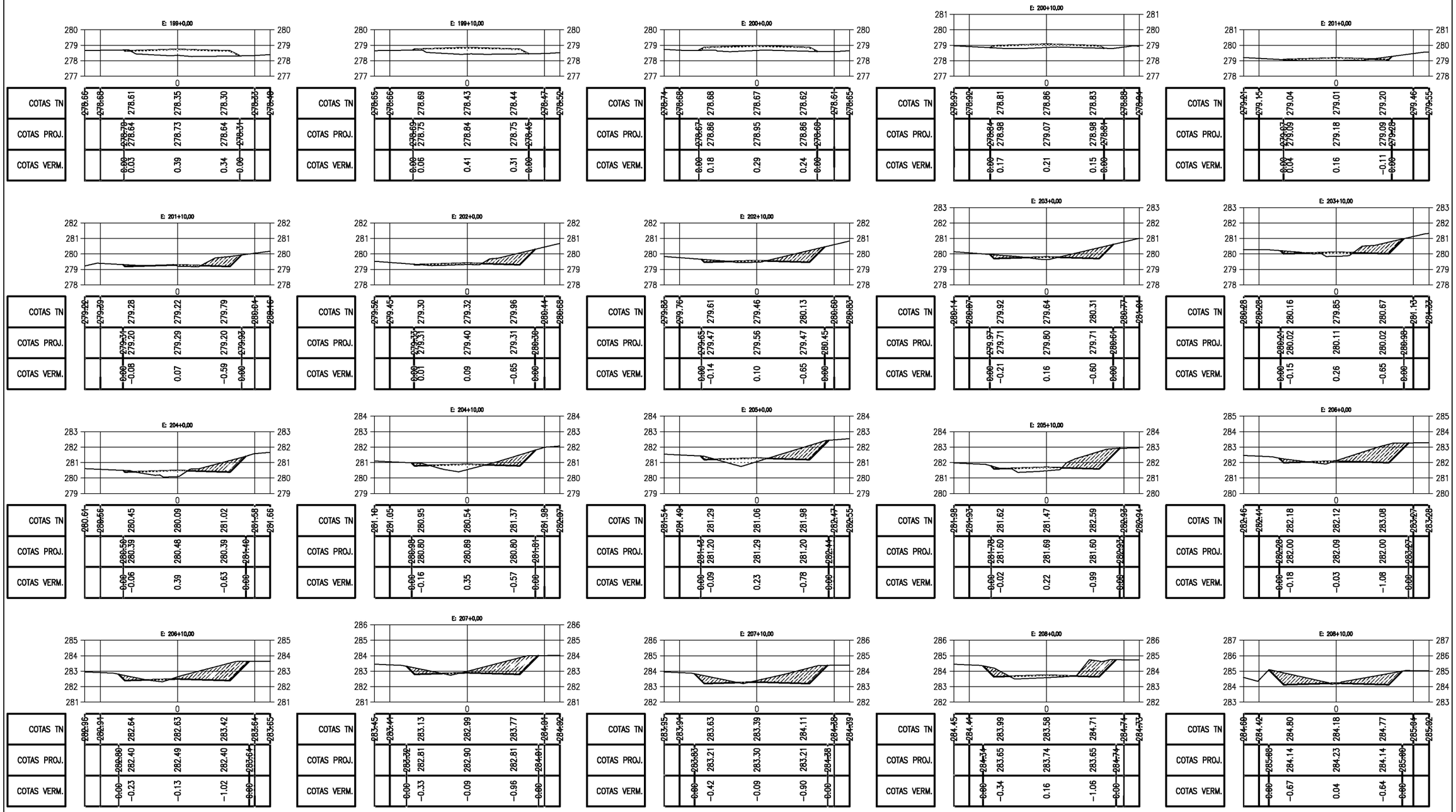
SEÇÕES TRANVERSAIS

PROJETISTA: -

ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 02.DWG

PRANCHA: 18 / 68

ESCALA: 1/250



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

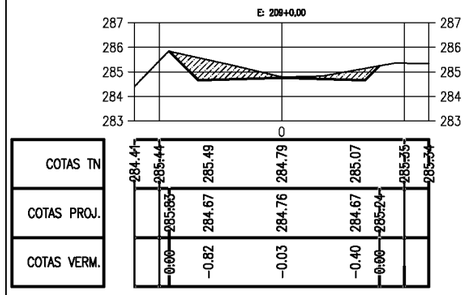
SEÇÕES TRANVERSAIS

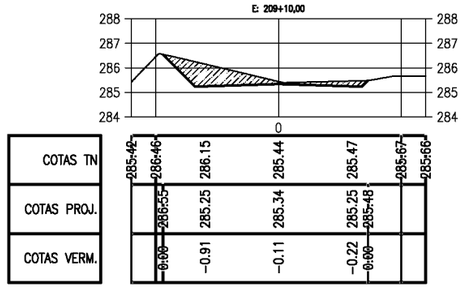
PROJETISTA: -

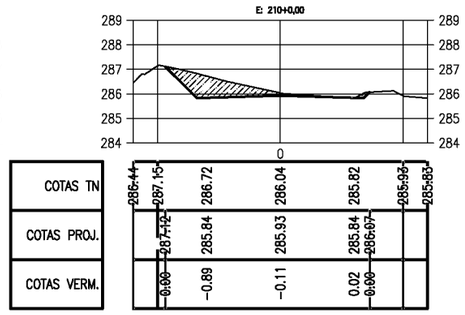
ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 02.DWG

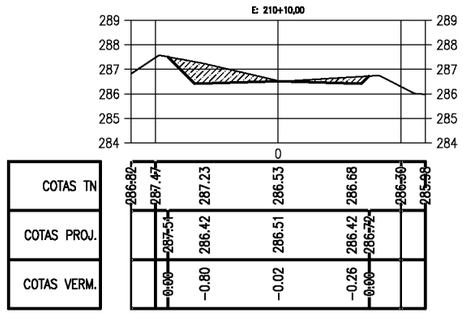
PRANCHA: 19 / 68

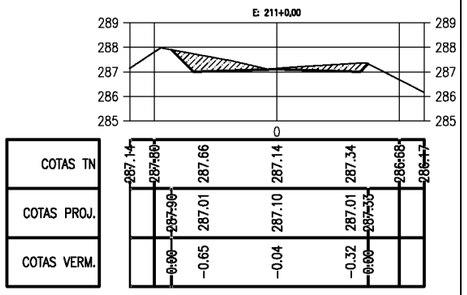
ESCALA: 1/250

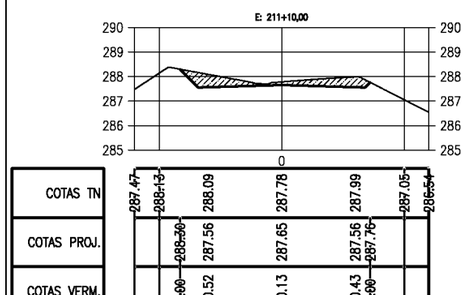


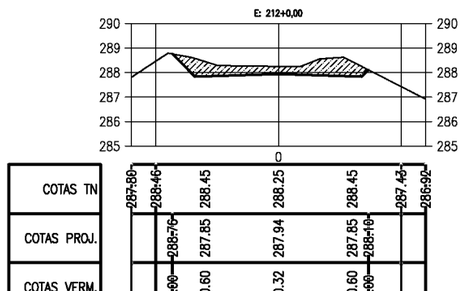


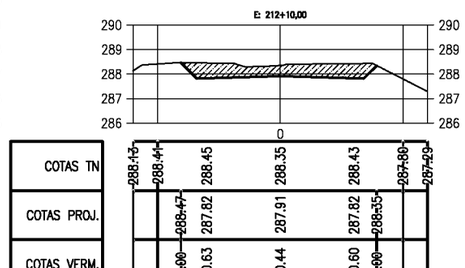


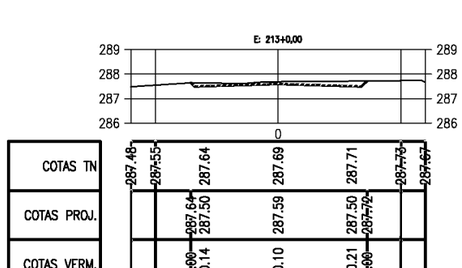


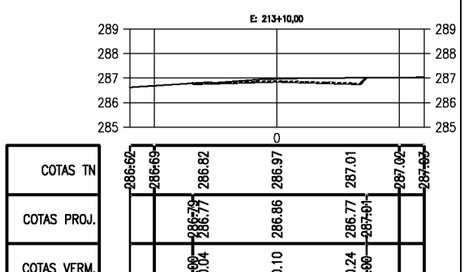


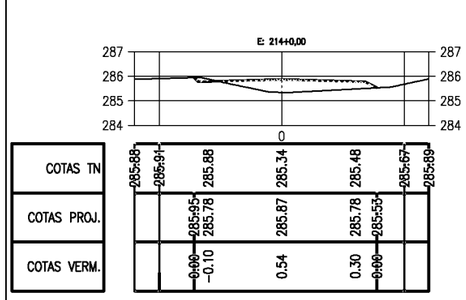


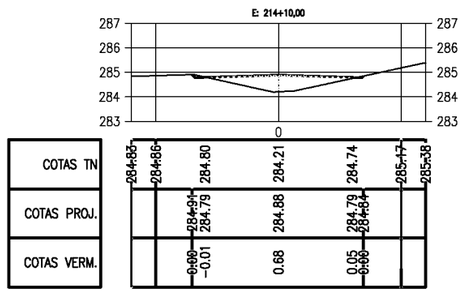


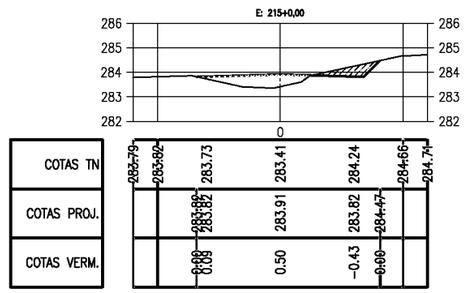


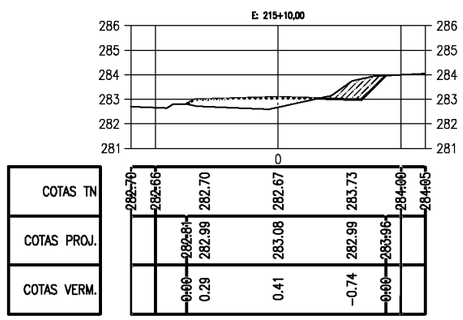


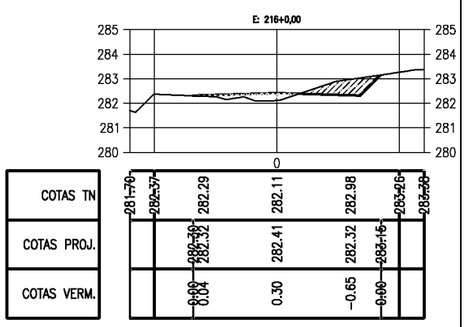


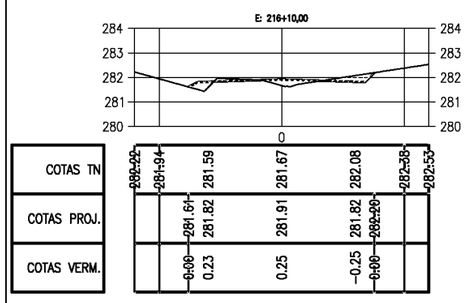


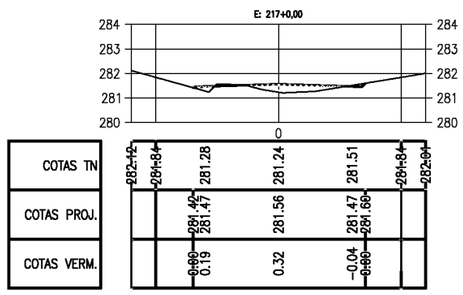


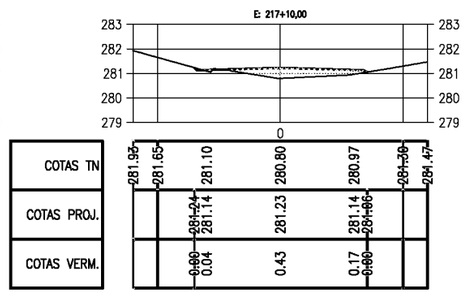


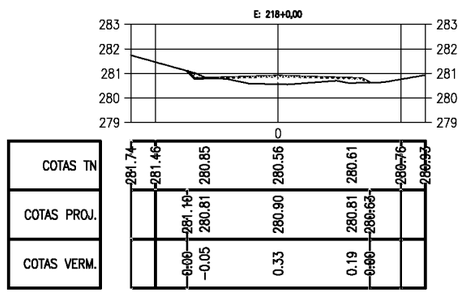


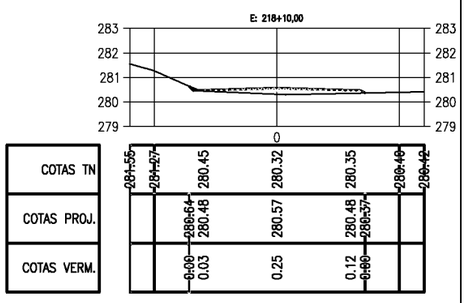












PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

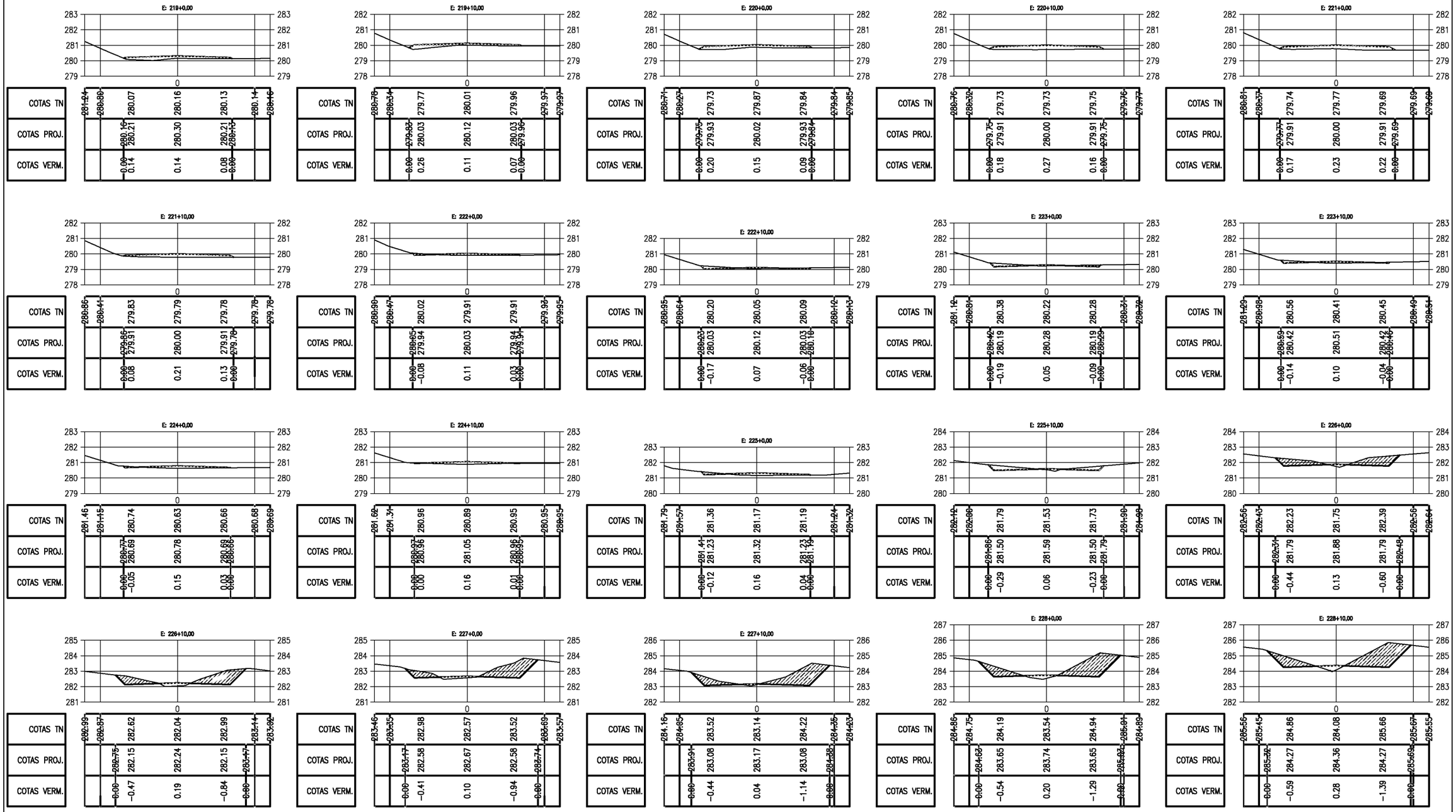
TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

SEÇÕES TRANVERSAIS

PROJETISTA:	-
ARQUIVO:	1 - PROJETO TERRAPLANAGEM_R1 - TR 02.DWG

PRANCHA: 20 / 68

ESCALA: 1/250



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

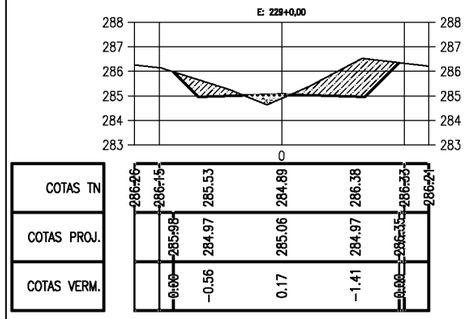
SEÇÕES TRANVERSAIS

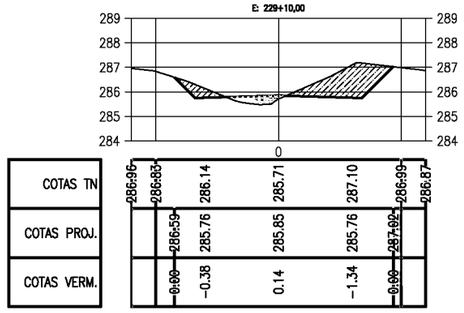
PROJETISTA: -

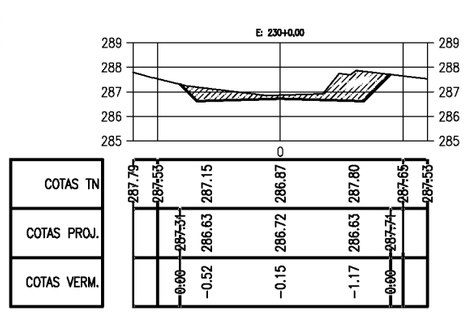
ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 02.DWG

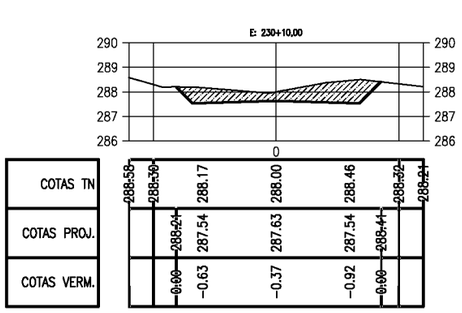
PRANCHA: 21 / 68

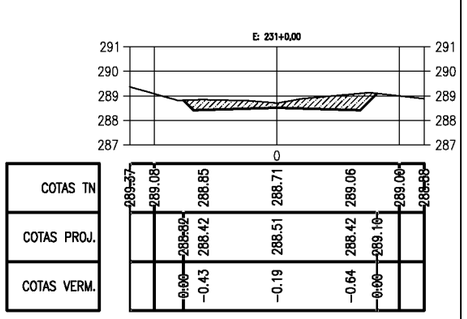
ESCALA: 1/250

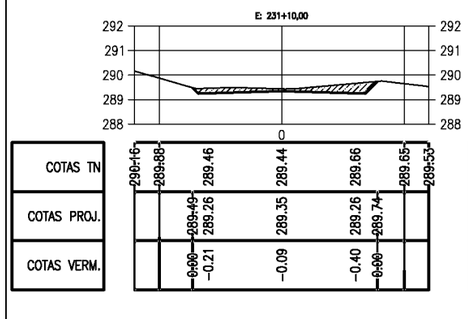


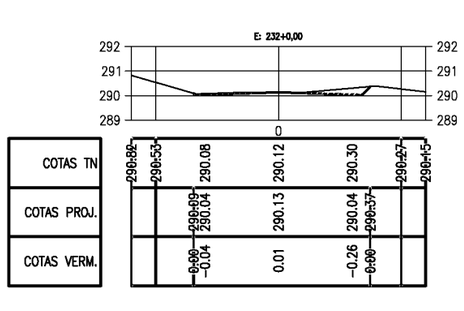


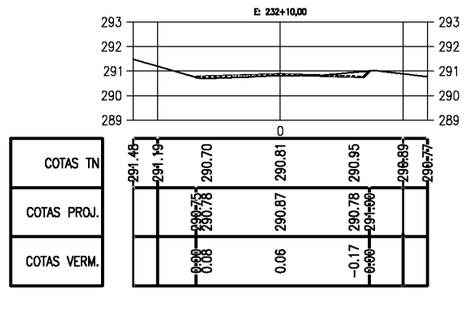


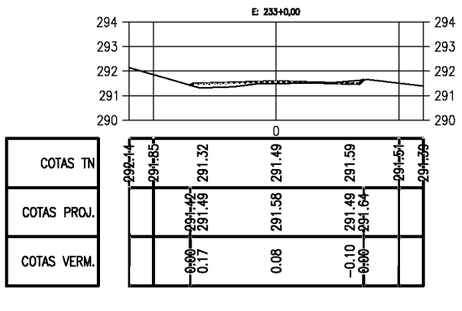


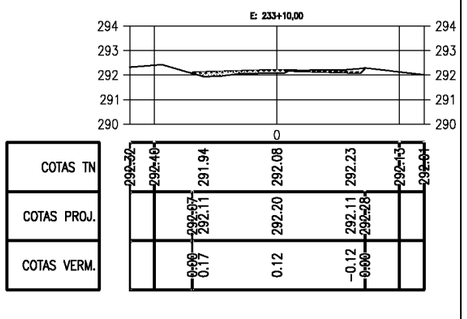


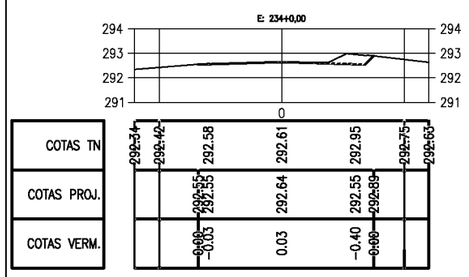


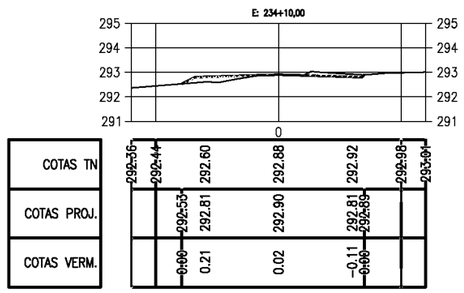


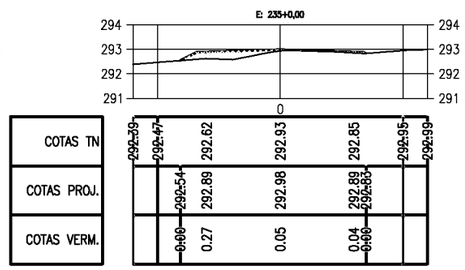


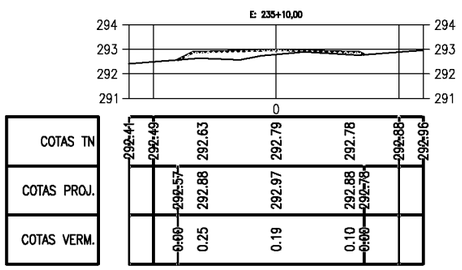


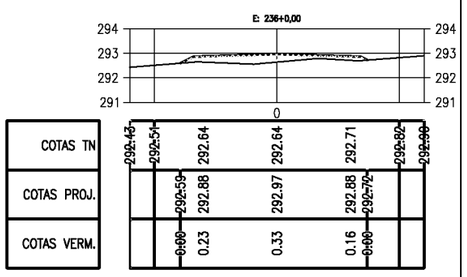


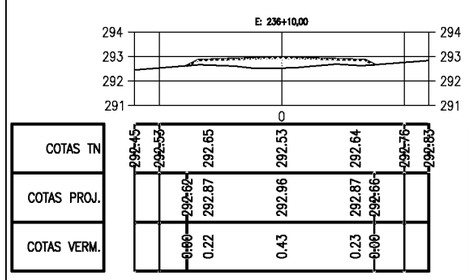


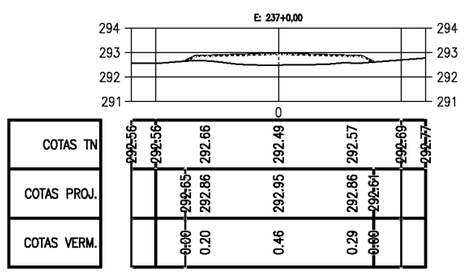


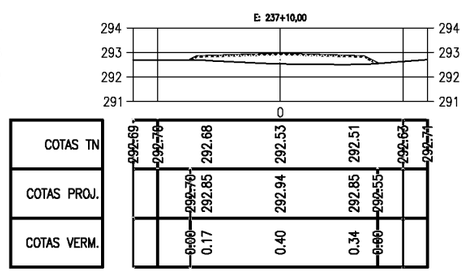


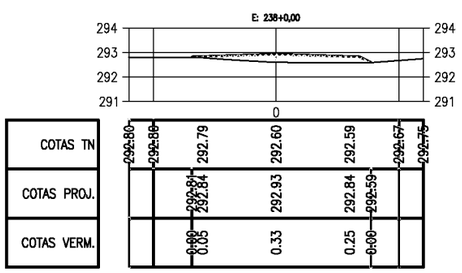


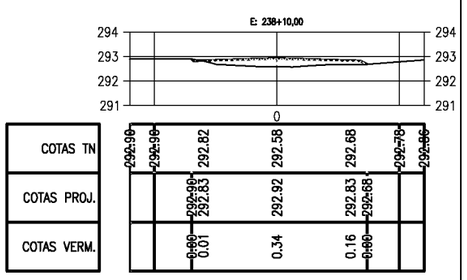












PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

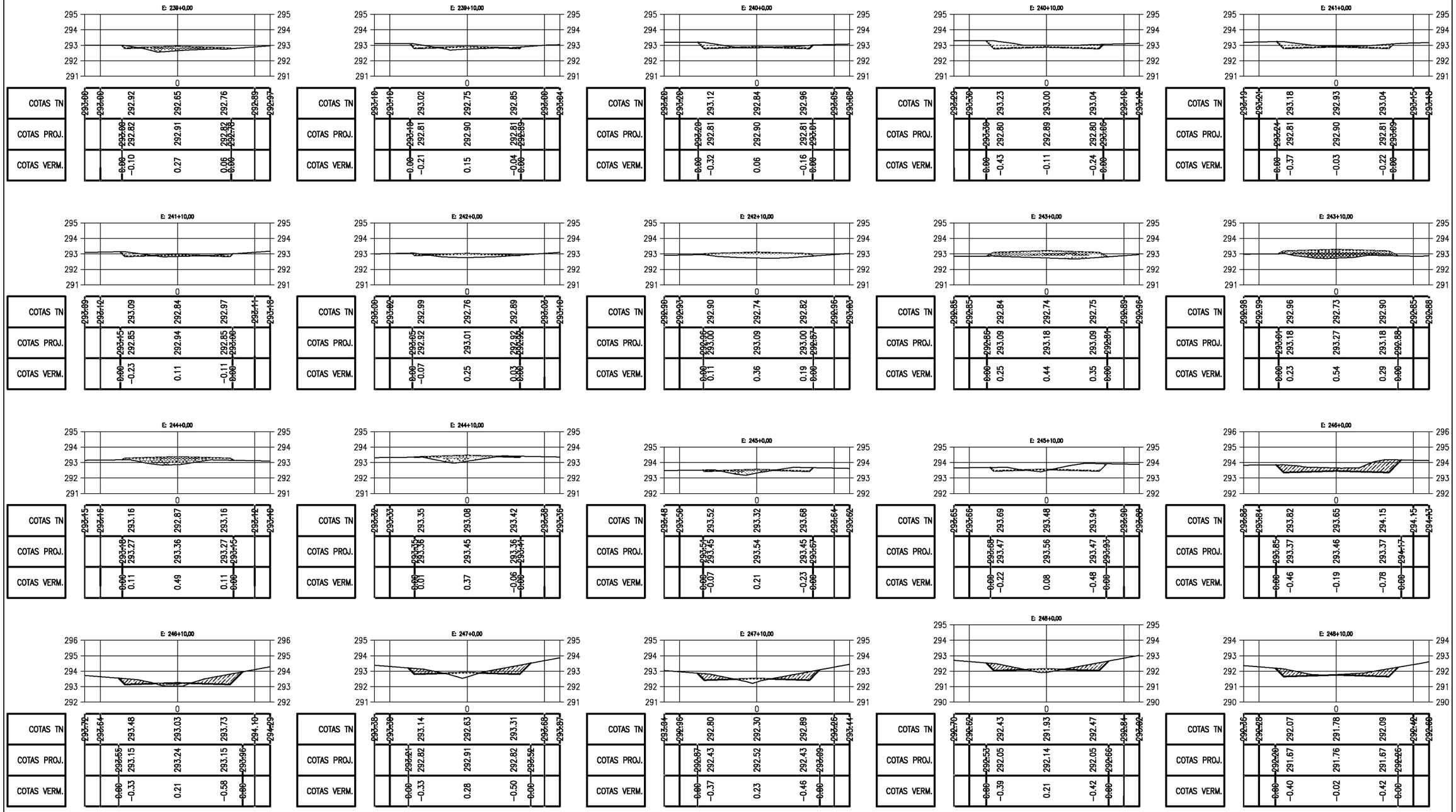
SEÇÕES TRANVERSAIS

PROJETISTA: -

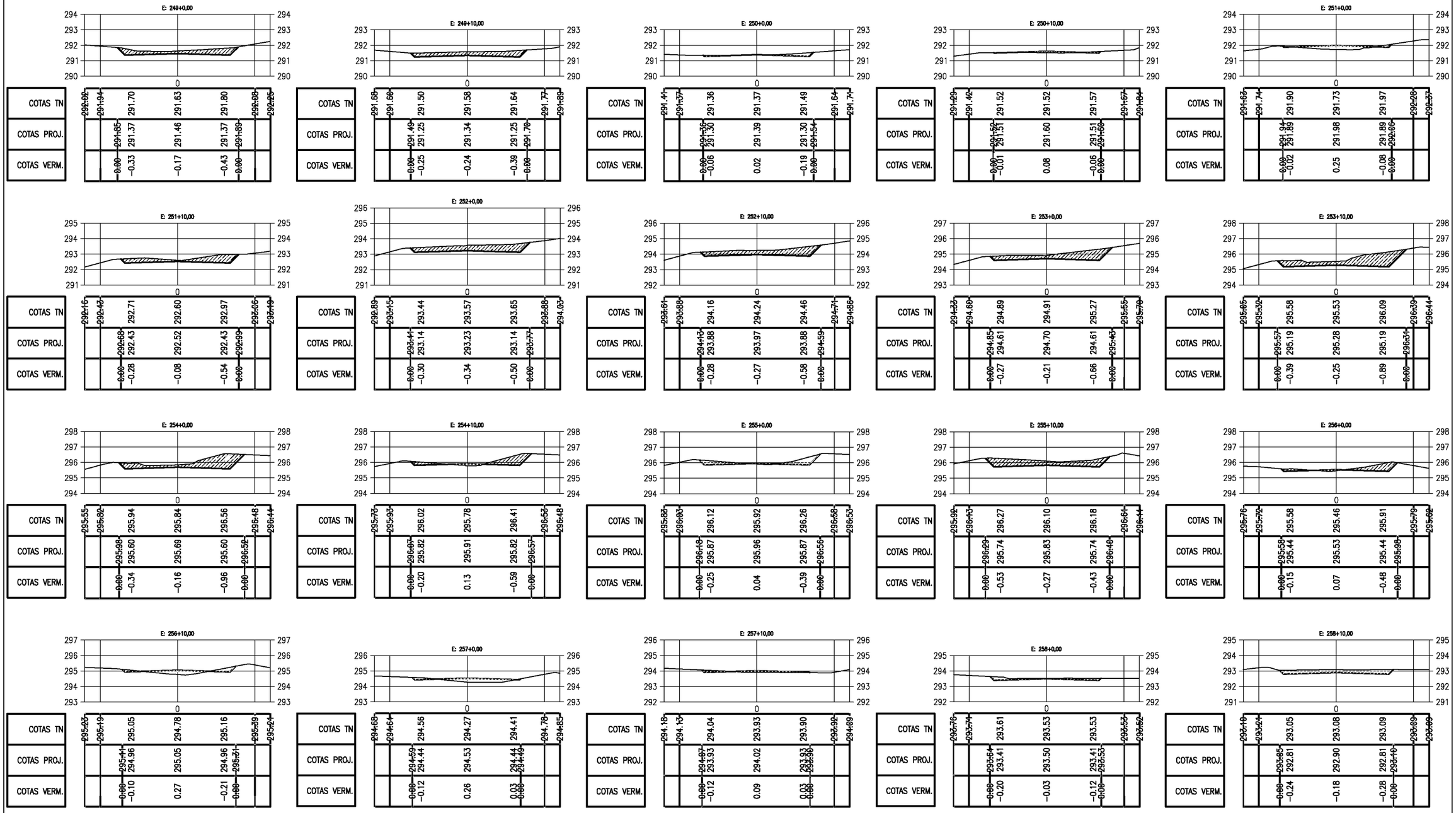
ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 02.DWG

PRANCHA: 22 / 68

ESCALA: 1/250



	PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.	PRANCHA: 23 / 68
	RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE **TRECHO 02:** IBICUAN A SÍTIO MANOEL LOPES E BREUS	
	SEÇÕES TRANVERSAIS	ESCALA: 1/250
	PROJETISTA: -	
	ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 02.DWG	



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

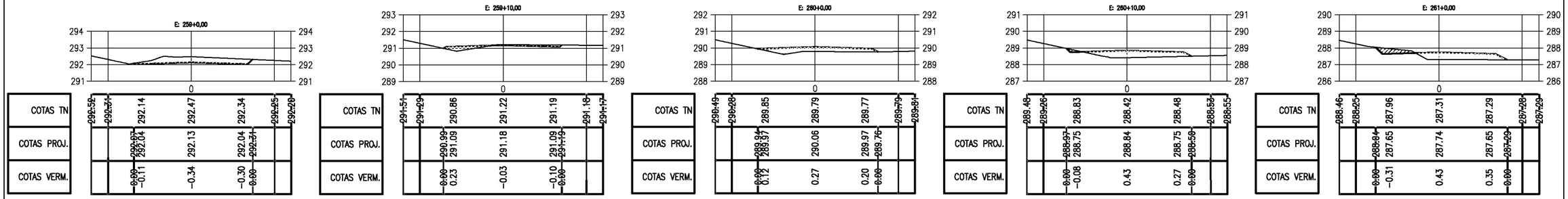
SEÇÕES TRANVERSAIS

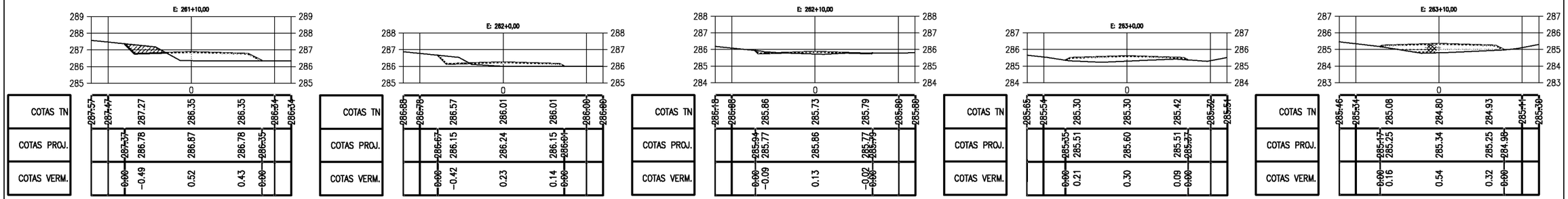
PROJETISTA: -

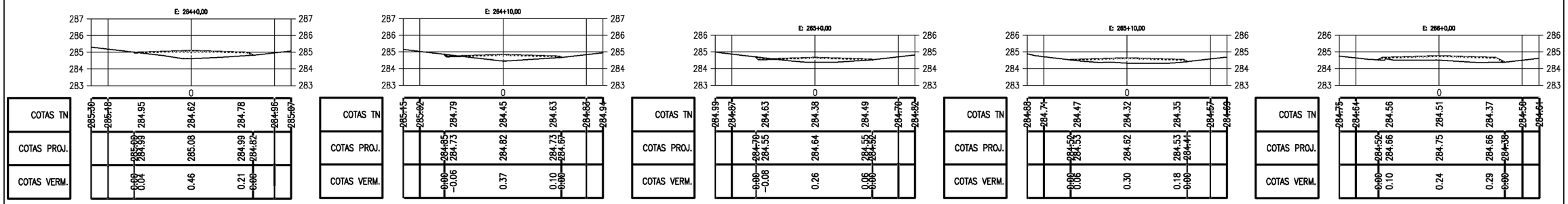
ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 02.DWG

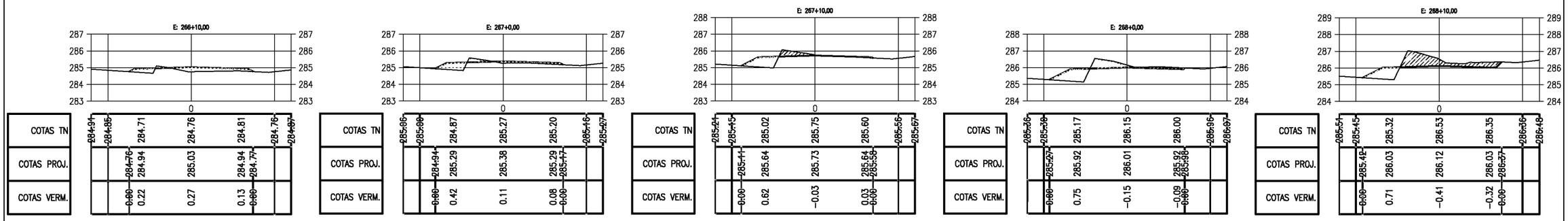
PRANCHA: 24 / 68

ESCALA: 1/250









PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

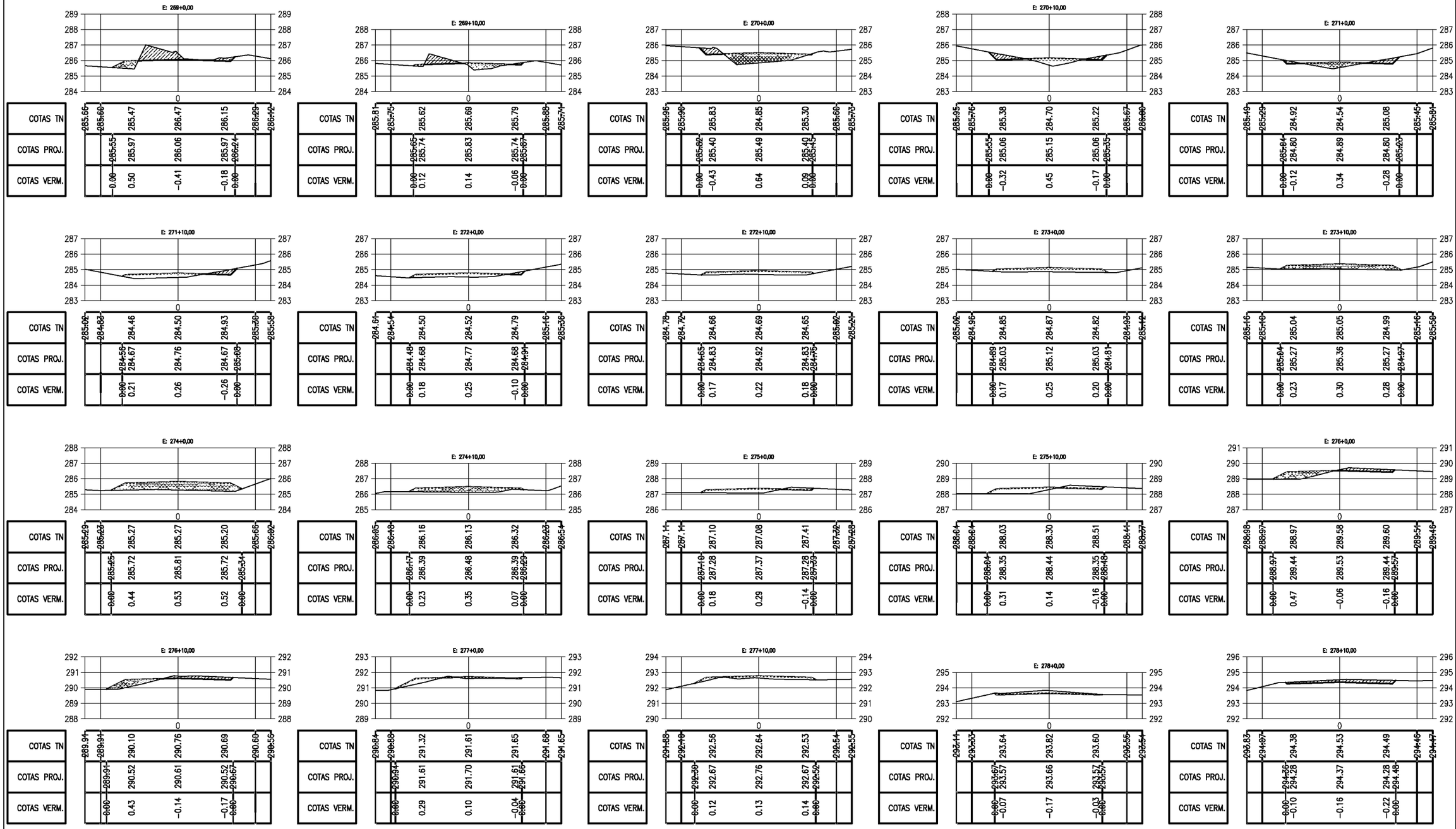
TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

SEÇÕES TRANVERSAIS

PROJETISTA:	-
ARQUIVO:	1 - PROJETO TERRAPLANAGEM_R1 - TR 02.DWG

PRANCHA: 25 / 68

ESCALA: 1/250



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

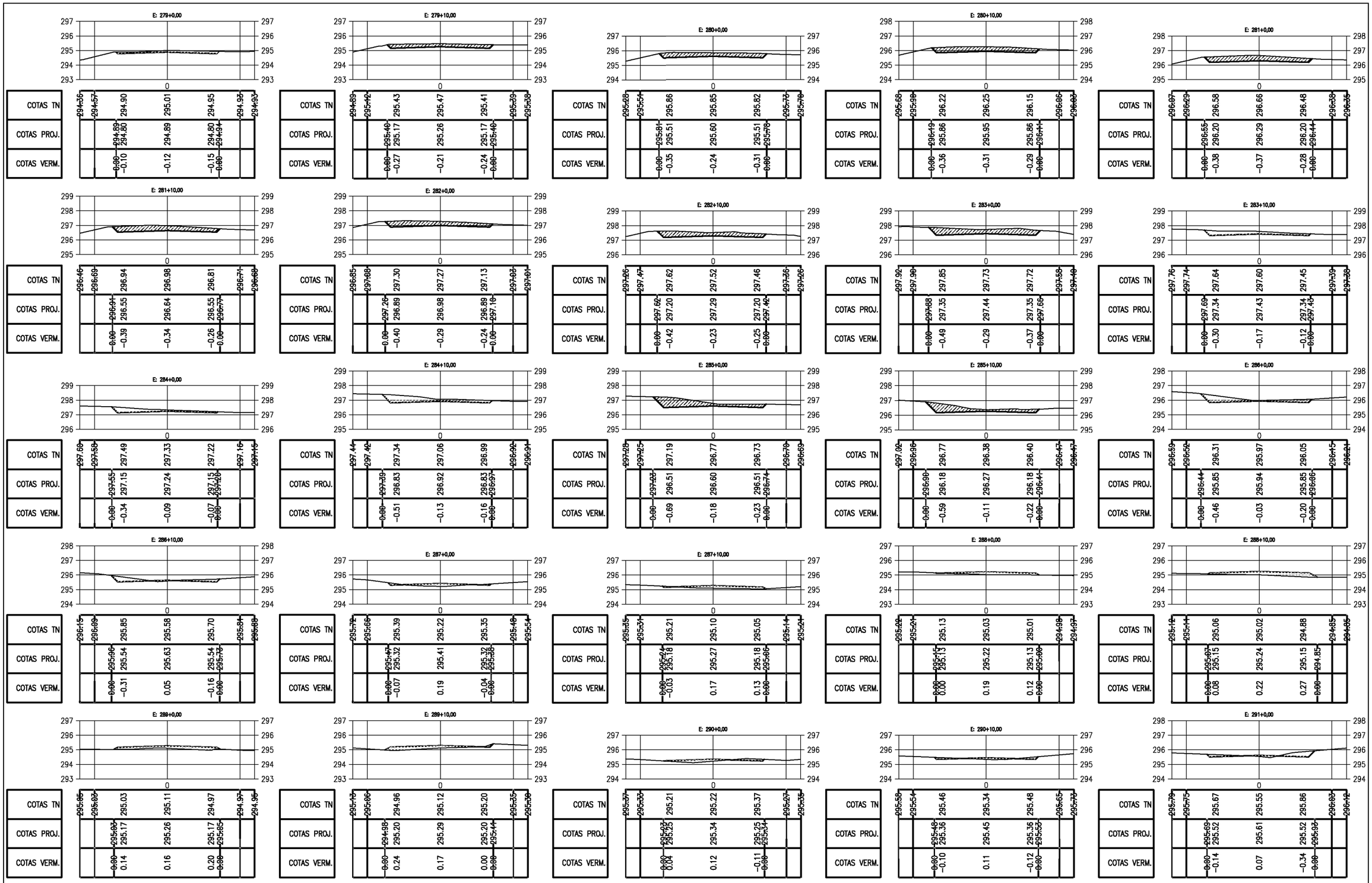
SEÇÕES TRANVERSAIS

PROJETISTA: -

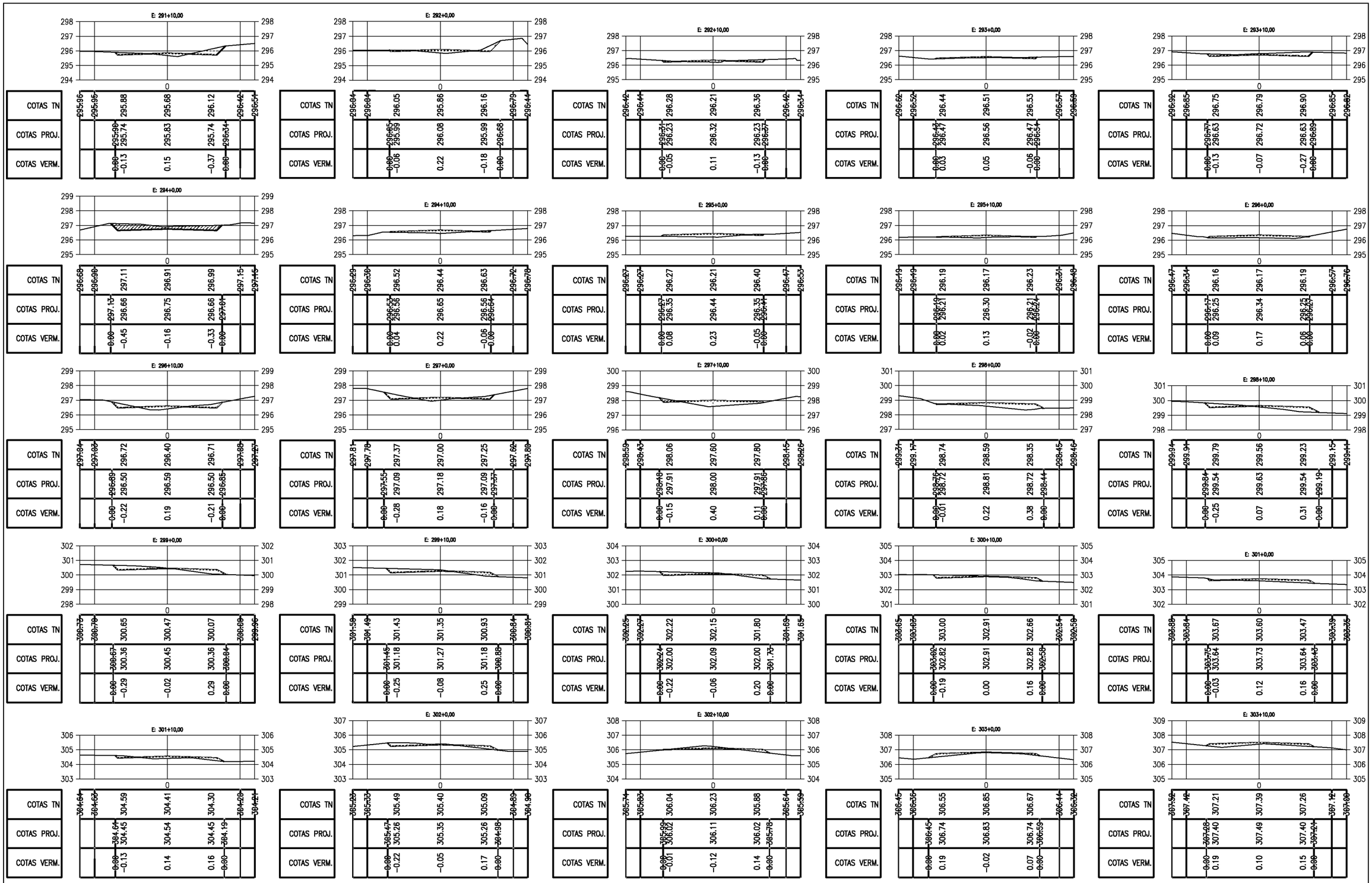
ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 02.DWG

PRANCHA: 26 / 68

ESCALA: 1/250



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.	PRANCHA: 27 / 68
RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE **TRECHO 02:** IBICUAN A SÍTIO MANOEL LOPES E BREUS	
SEÇÕES TRANVERSAIS	ESCALA: 1/250
PROJETISTA: -	
ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 02.DWG	



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

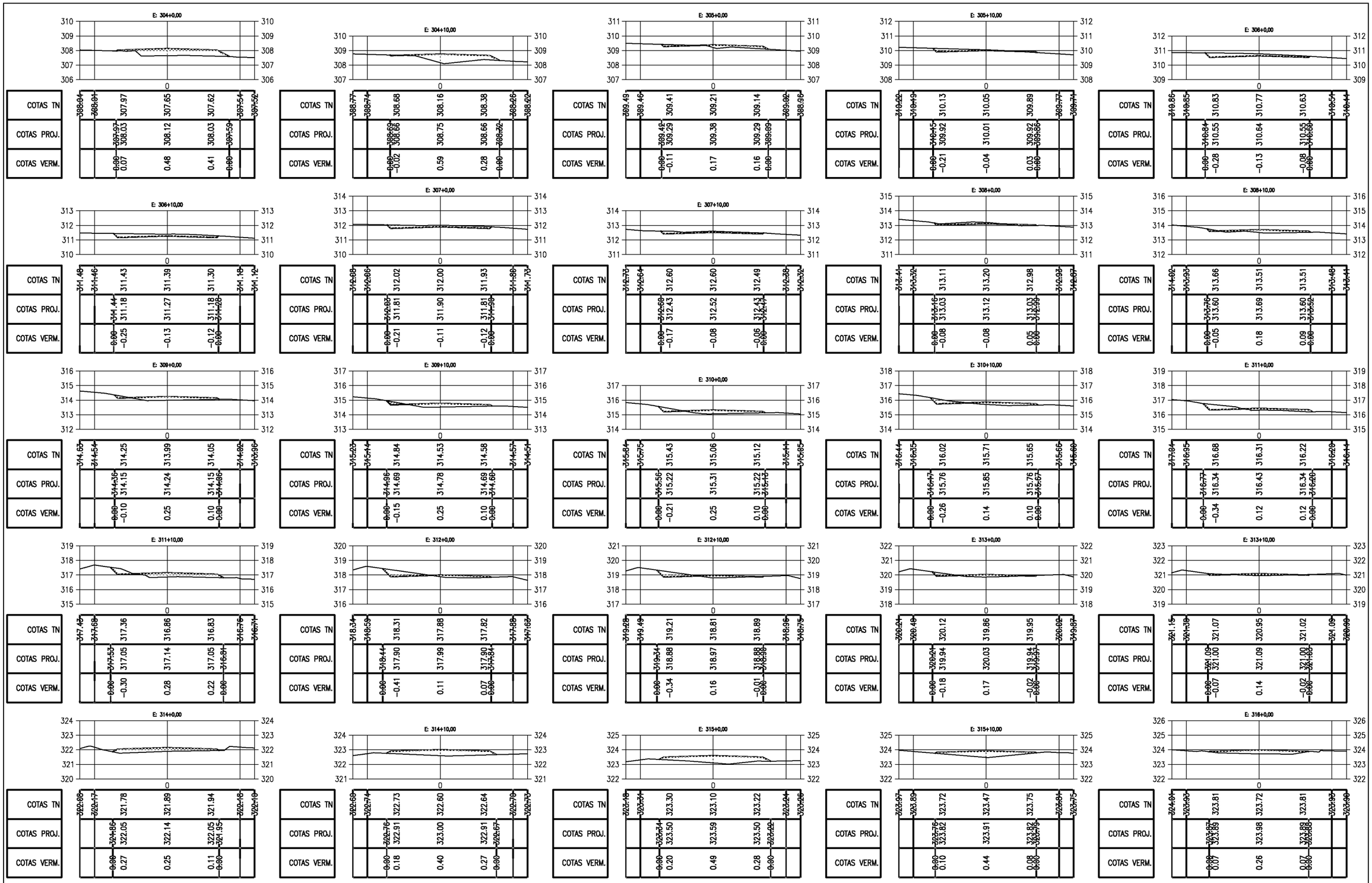
SEÇÕES TRANVERSAIS

PROJETISTA: -

ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 02.DWG

PRANCHA: 28 / 68

ESCALA: 1/250



PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

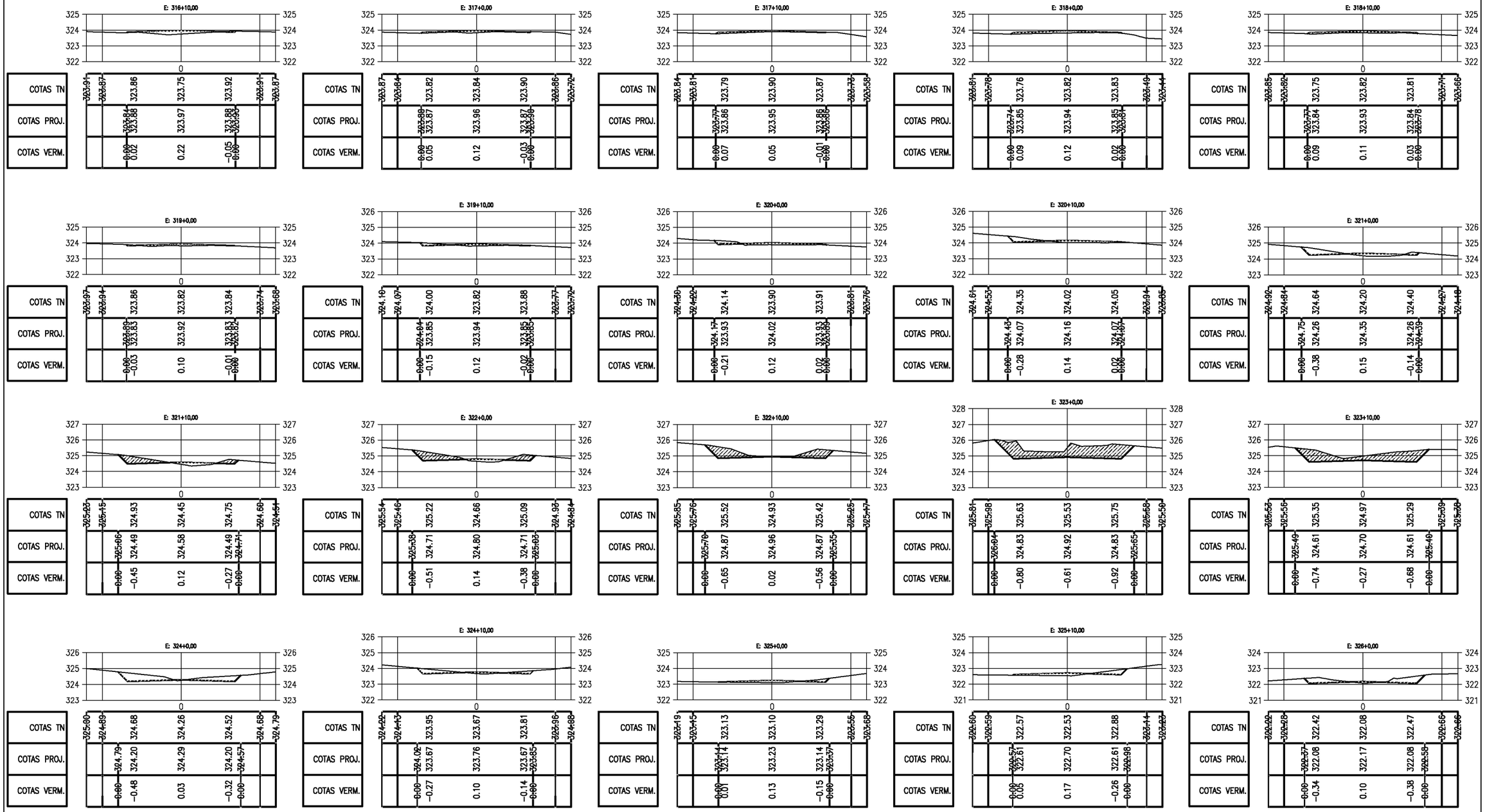
SEÇÕES TRANVERSAIS

PROJETISTA: -

ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 02.DWG

PRANCHA: 29 / 68

ESCALA: 1/250



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

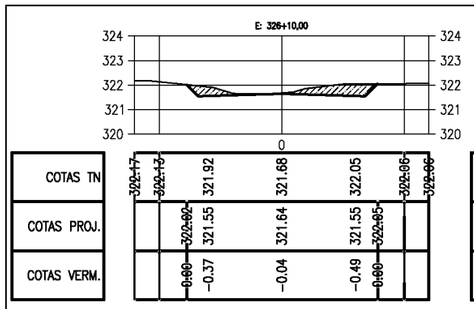
SEÇÕES TRANVERSAIS

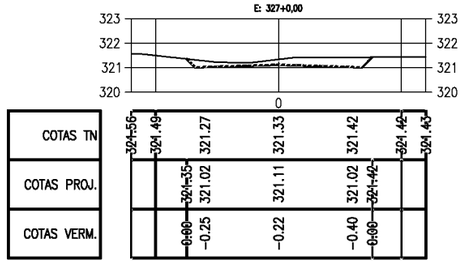
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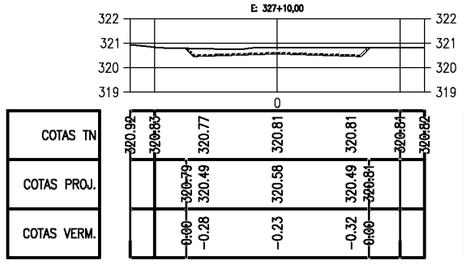
ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 02.DWG

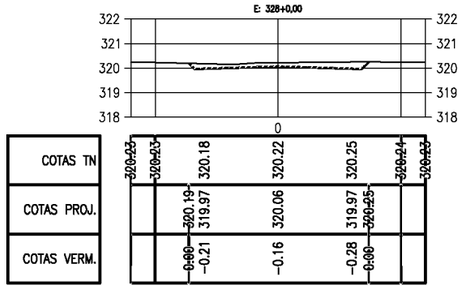
PRANCHA: 30 / 68

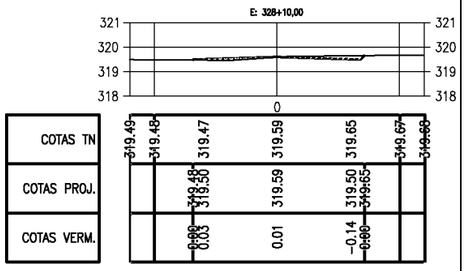
ESCALA: 1/250

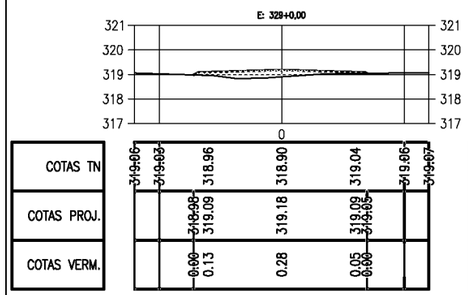


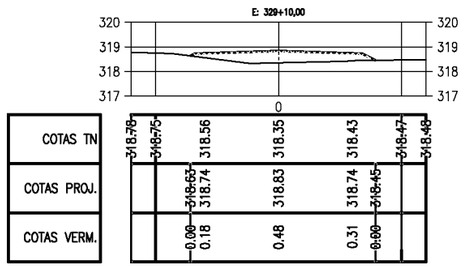


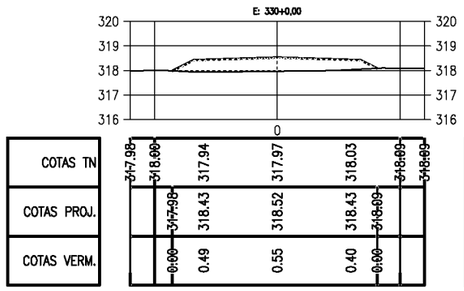


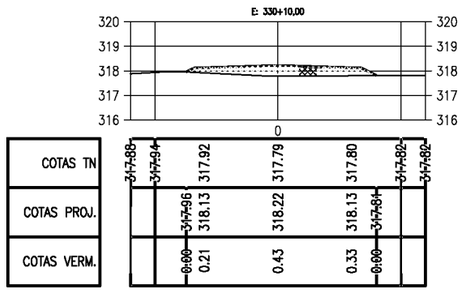


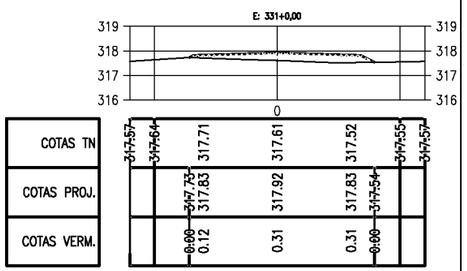


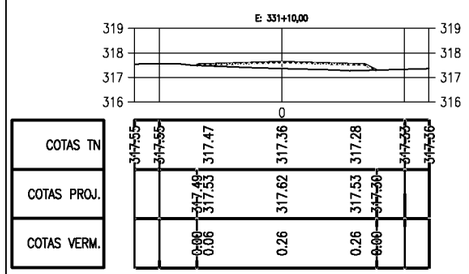


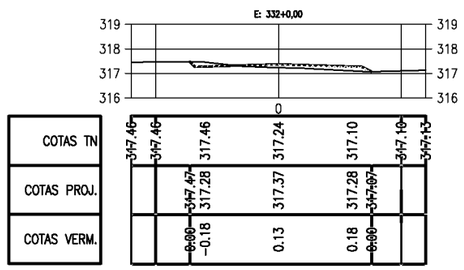


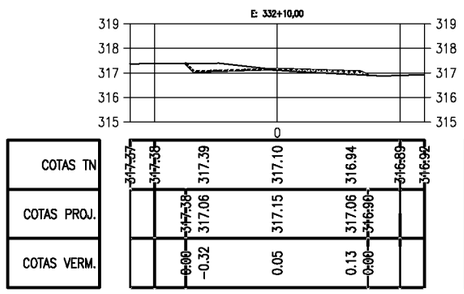


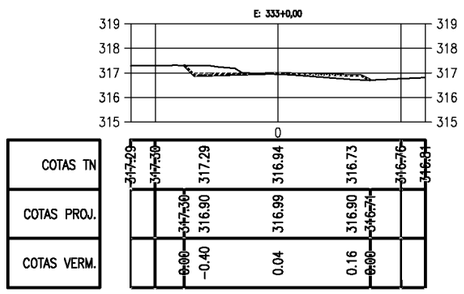


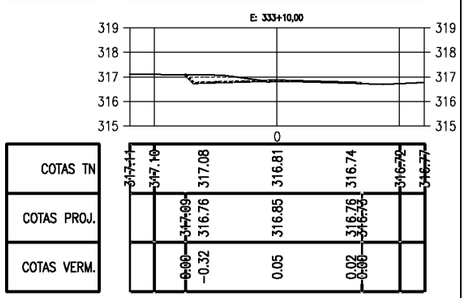


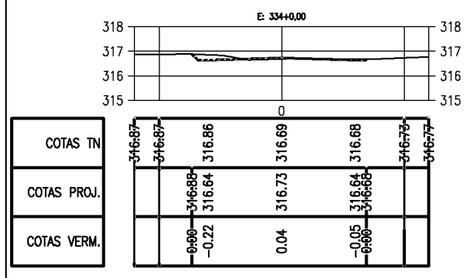


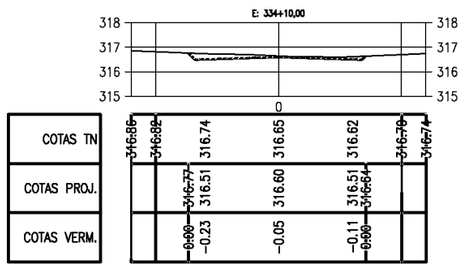


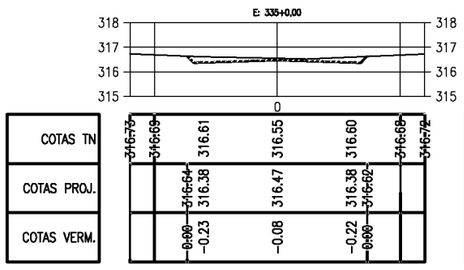


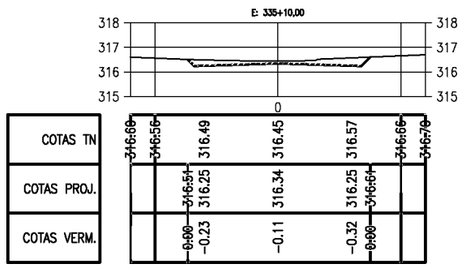


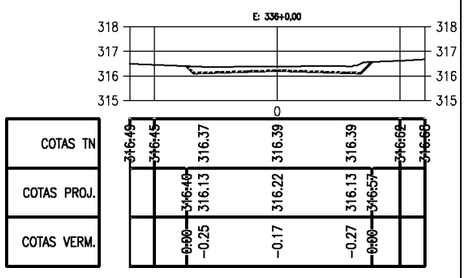


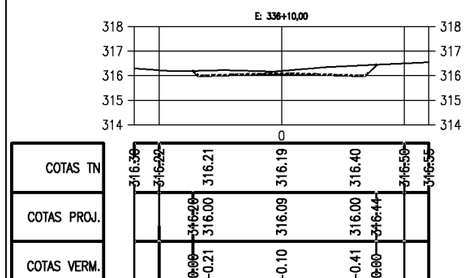


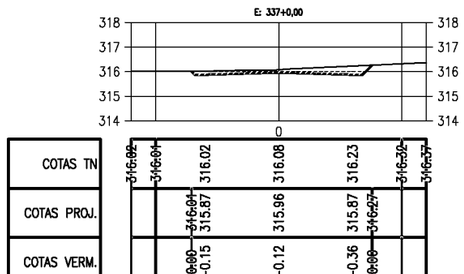


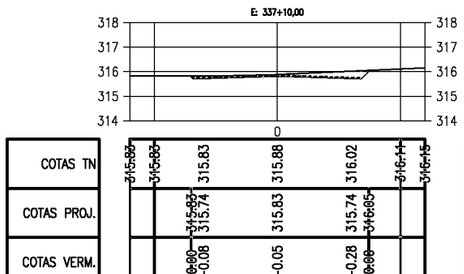


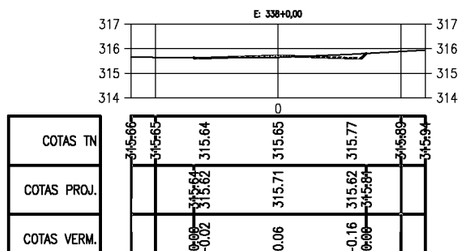


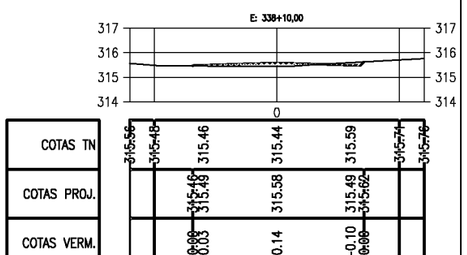












PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

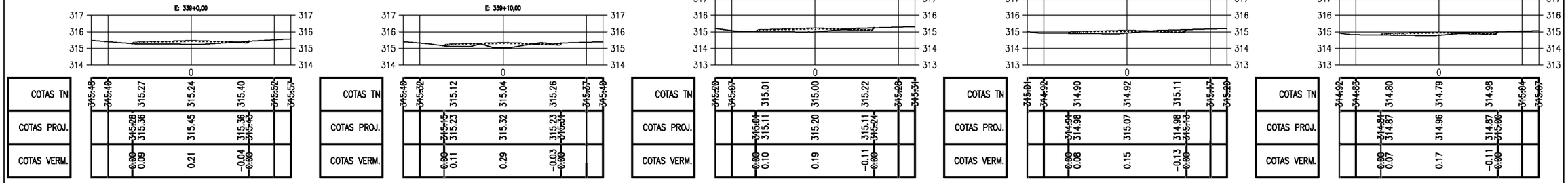
SEÇÕES TRANVERSAIS

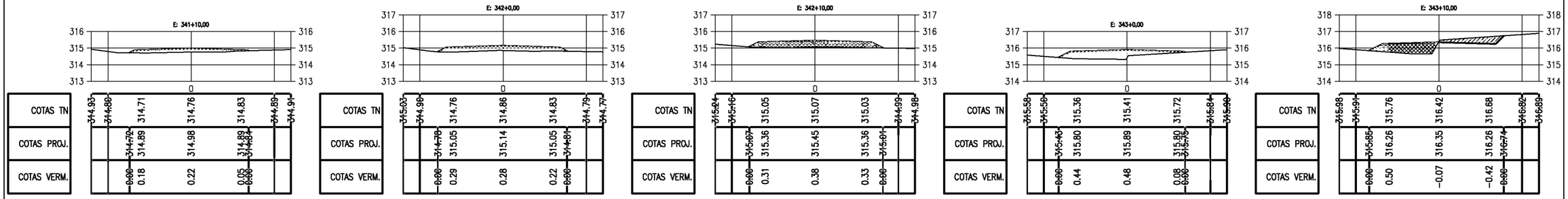
PROJETISTA: -

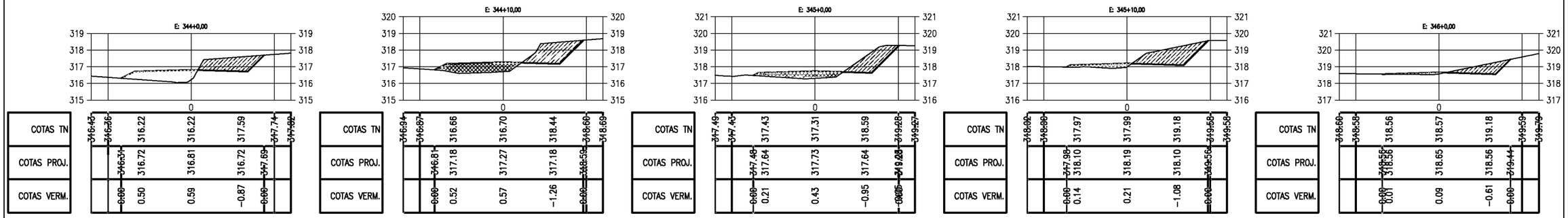
ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 02.DWG

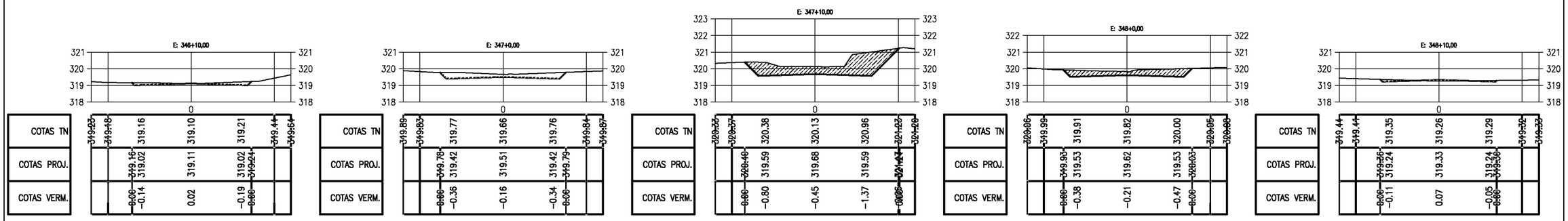
PRANCHA: 31 / 68

ESCALA: 1/250









PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

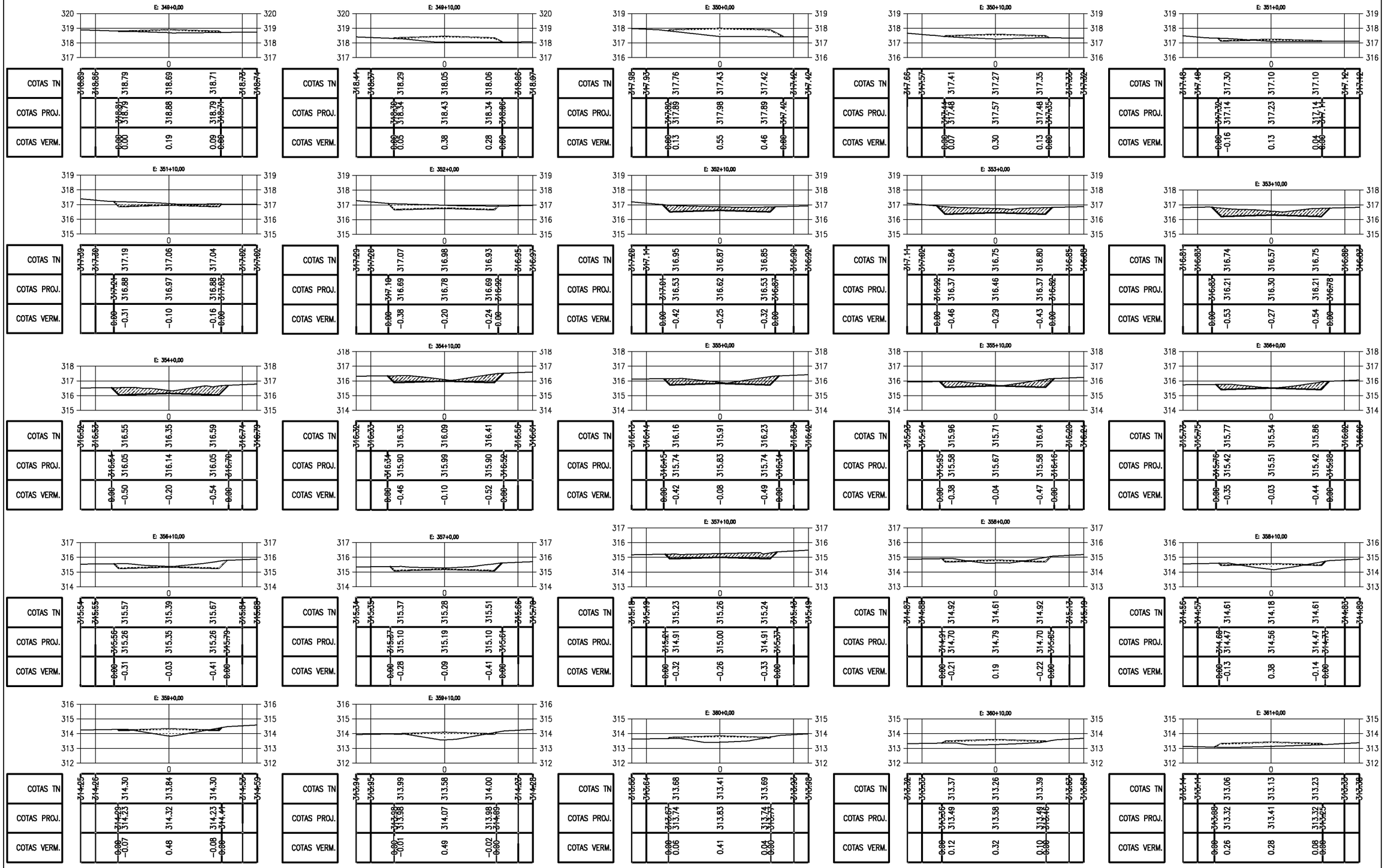
SEÇÕES TRANVERSAIS

PROJETISTA: -

ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 02.DWG

PRANCHA: 32 / 68

ESCALA: 1/250



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

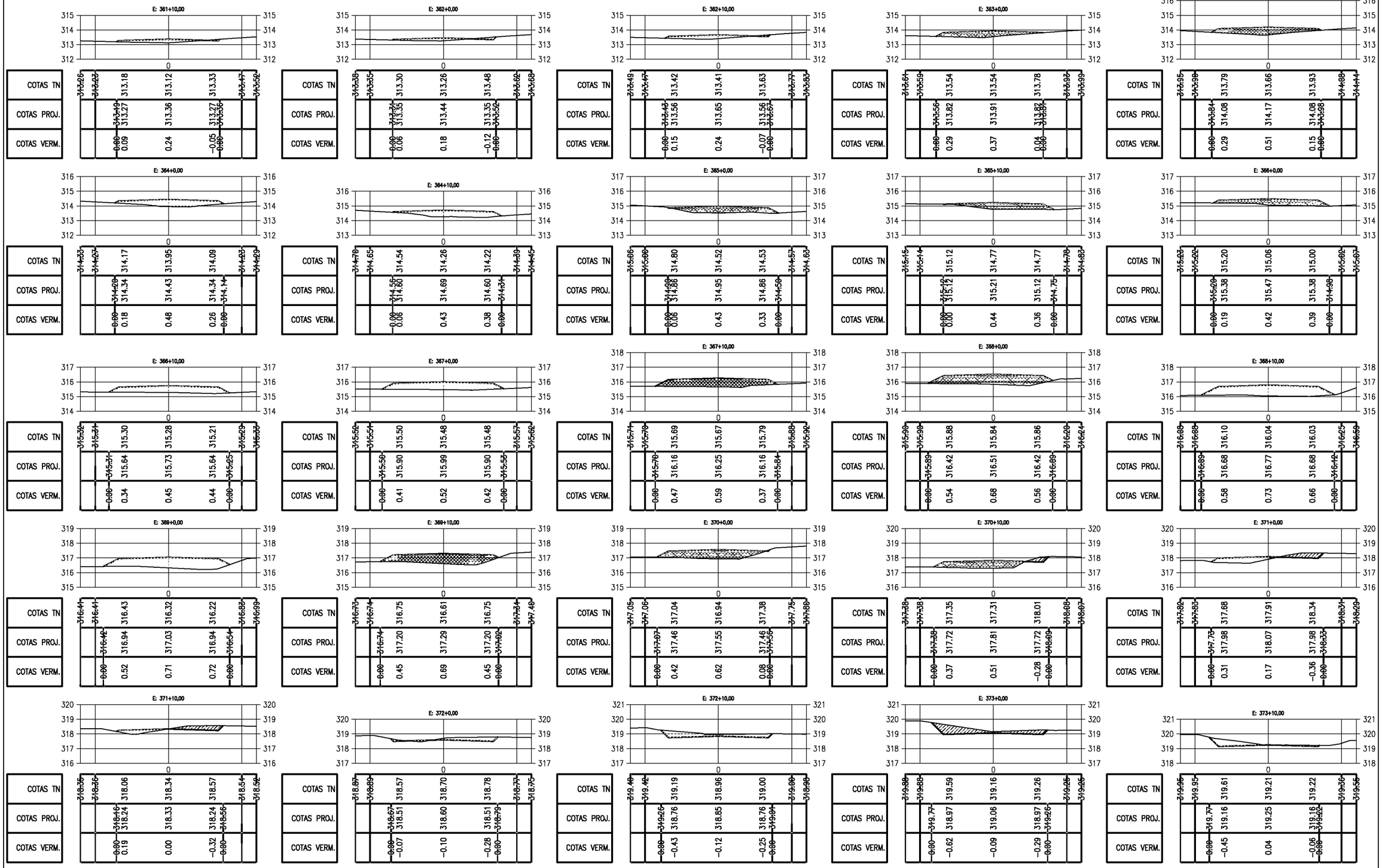
SEÇÕES TRANVERSAIS

PROJETISTA: -

ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 02.DWG

PRANCHA: 33 / 68

ESCALA: 1/250



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

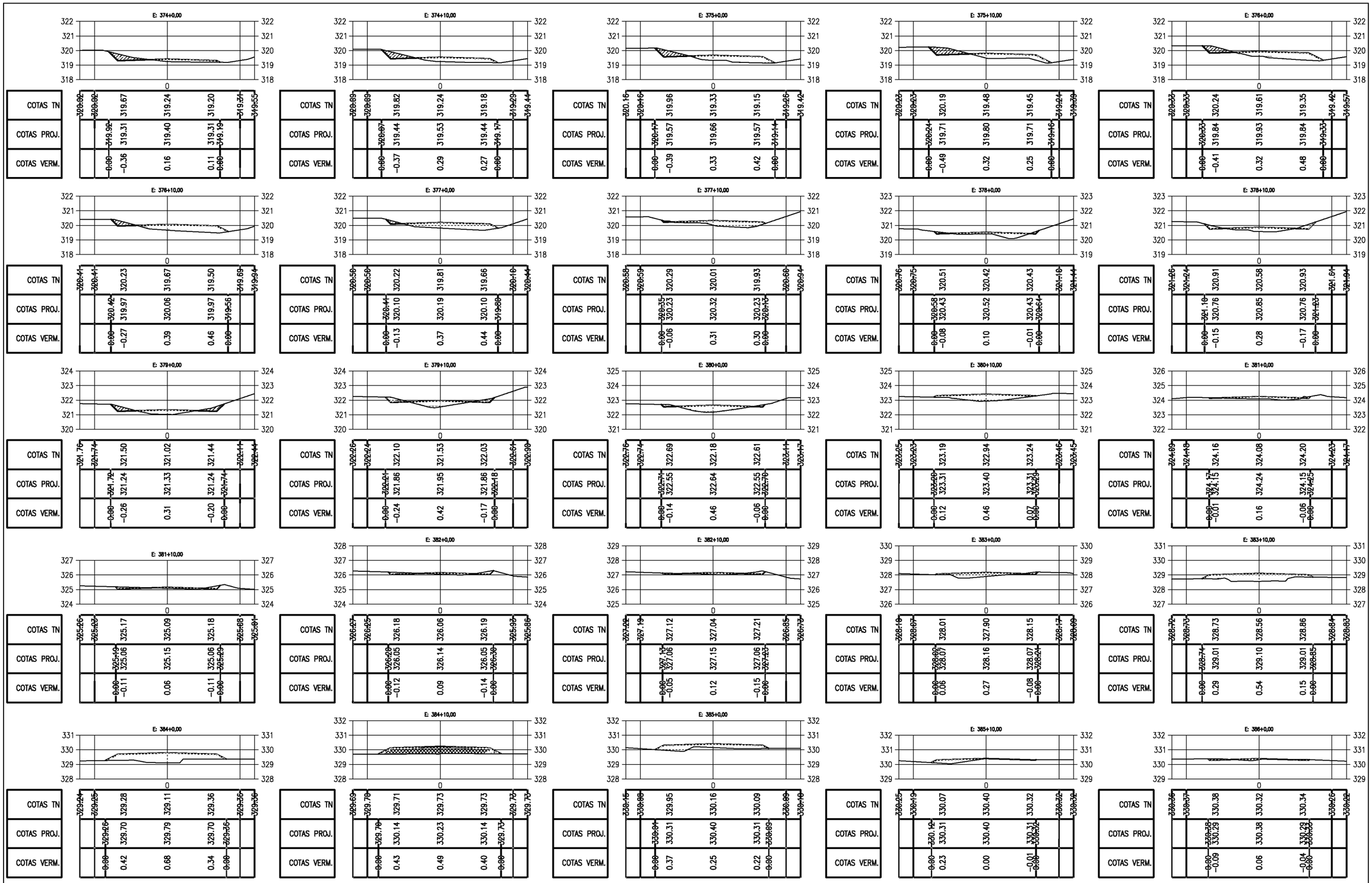
SEÇÕES TRANVERSAIS

PROJETISTA: -

ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 02.DWG

PRANCHA: 34 / 68

ESCALA: 1/250



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

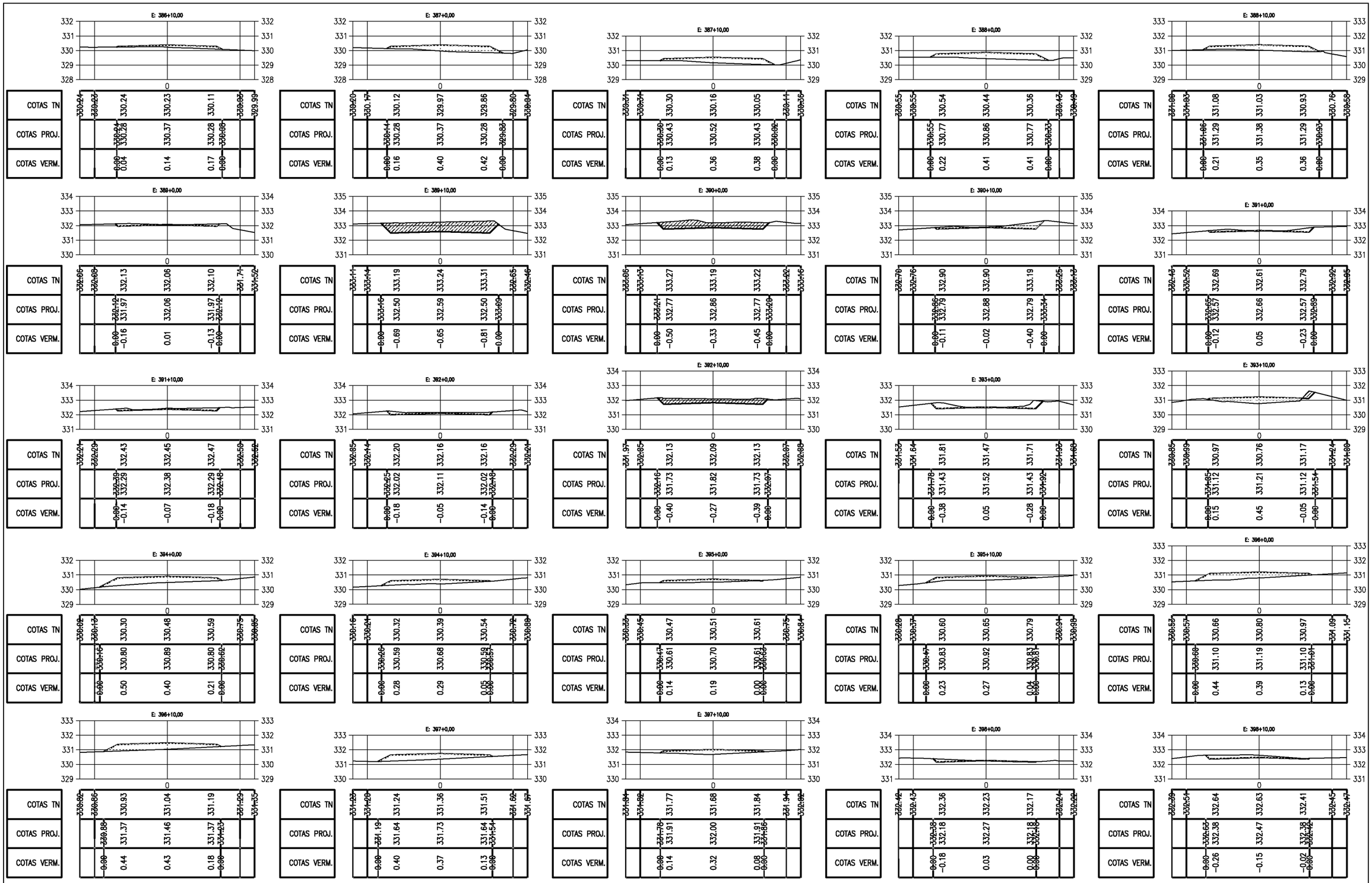
SEÇÕES TRANVERSAIS

PROJETISTA: -

ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 02.DWG

PRANCHA: 35 / 68

ESCALA: 1/250



PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

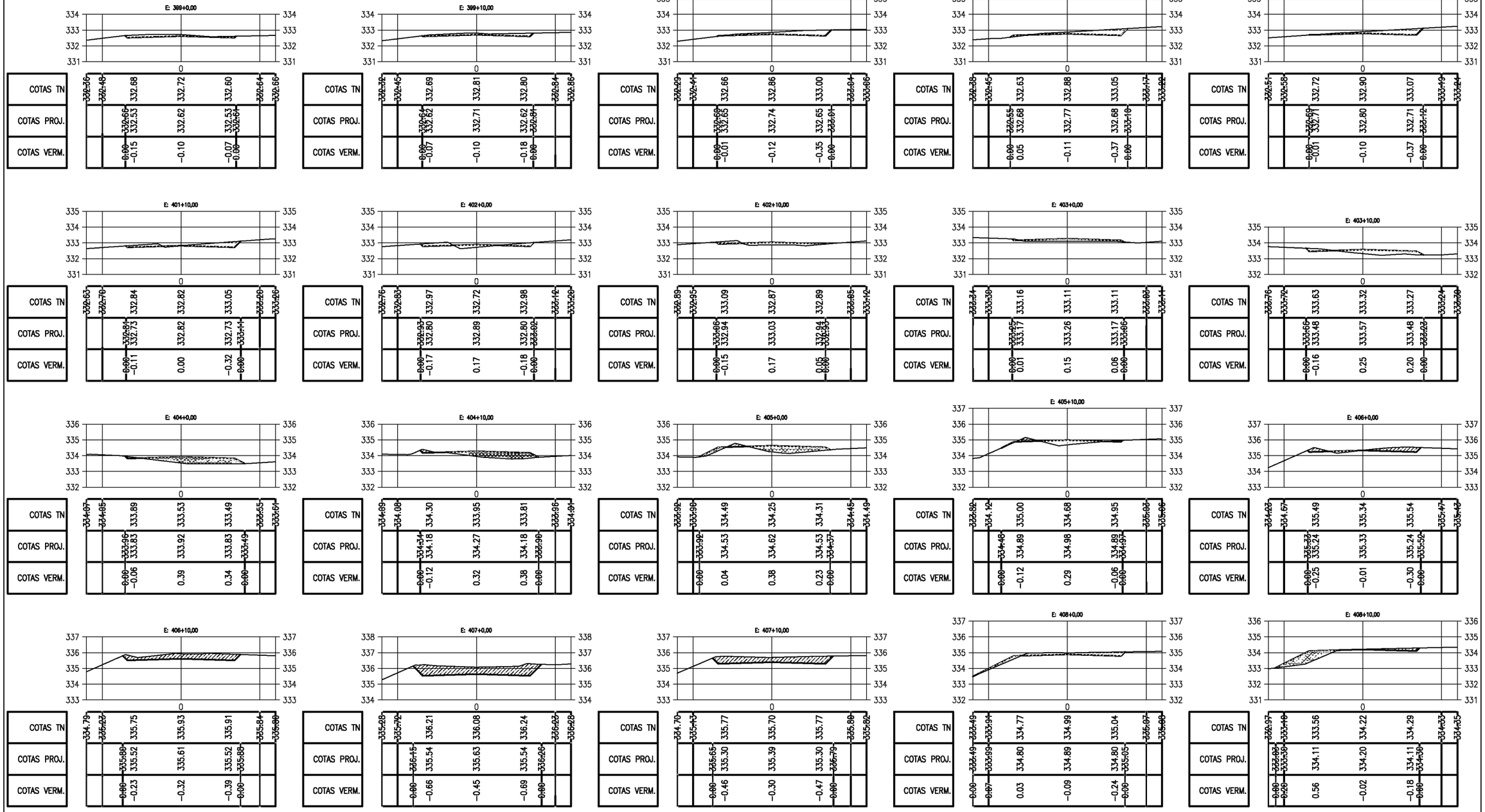
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PROJETISTA: -

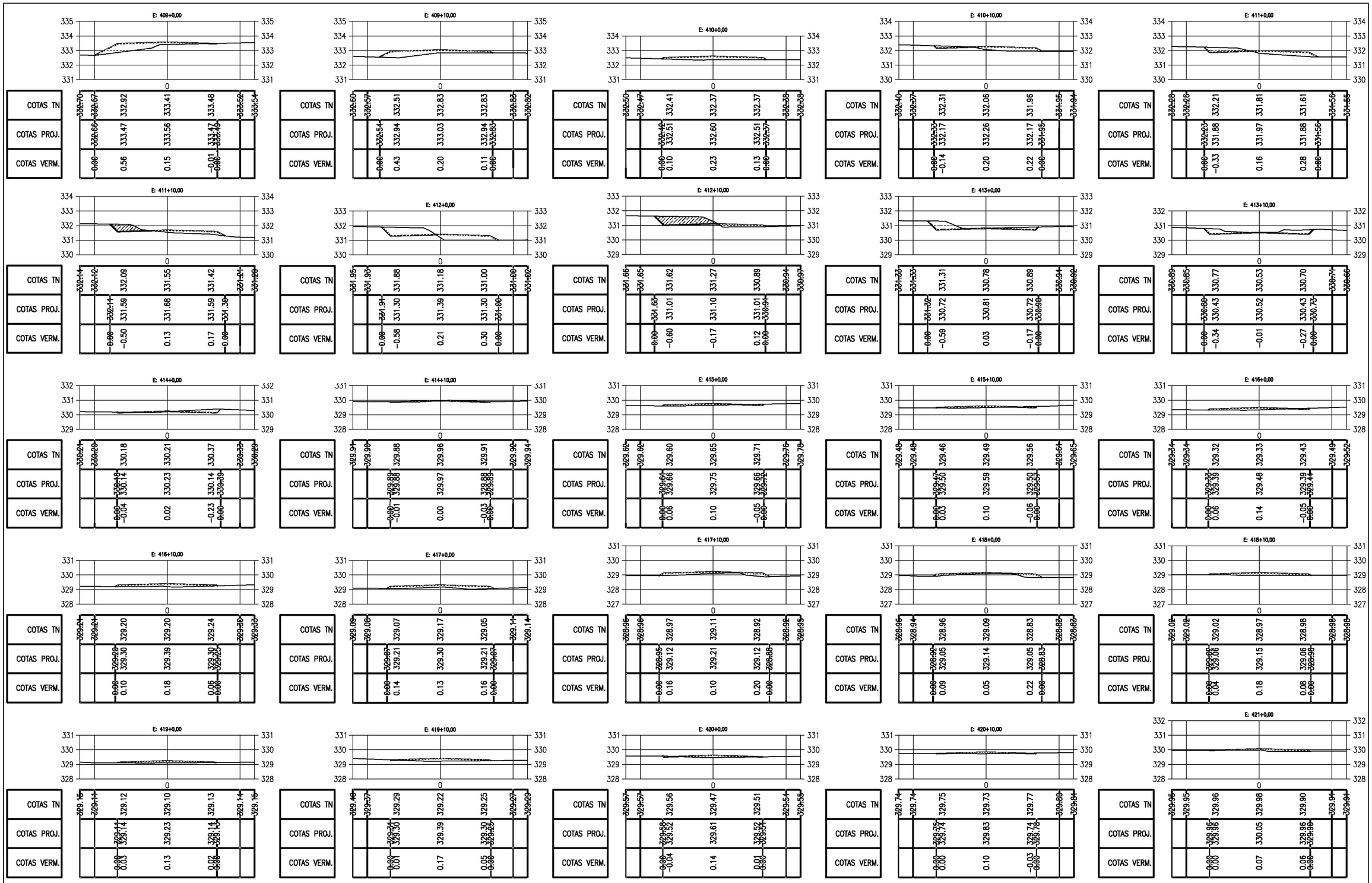
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PRANCHA: 36 / 68

ESCALA: 1/250



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.	PRANCHA: 37 / 68
RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE **TRECHO 02:** IBICUAN A SÍTIO MANOEL LOPES E BREUS	
SEÇÕES TRANVERSAIS	ESCALA: 1/250
PROJETISTA: -	
ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 02.DWG	



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

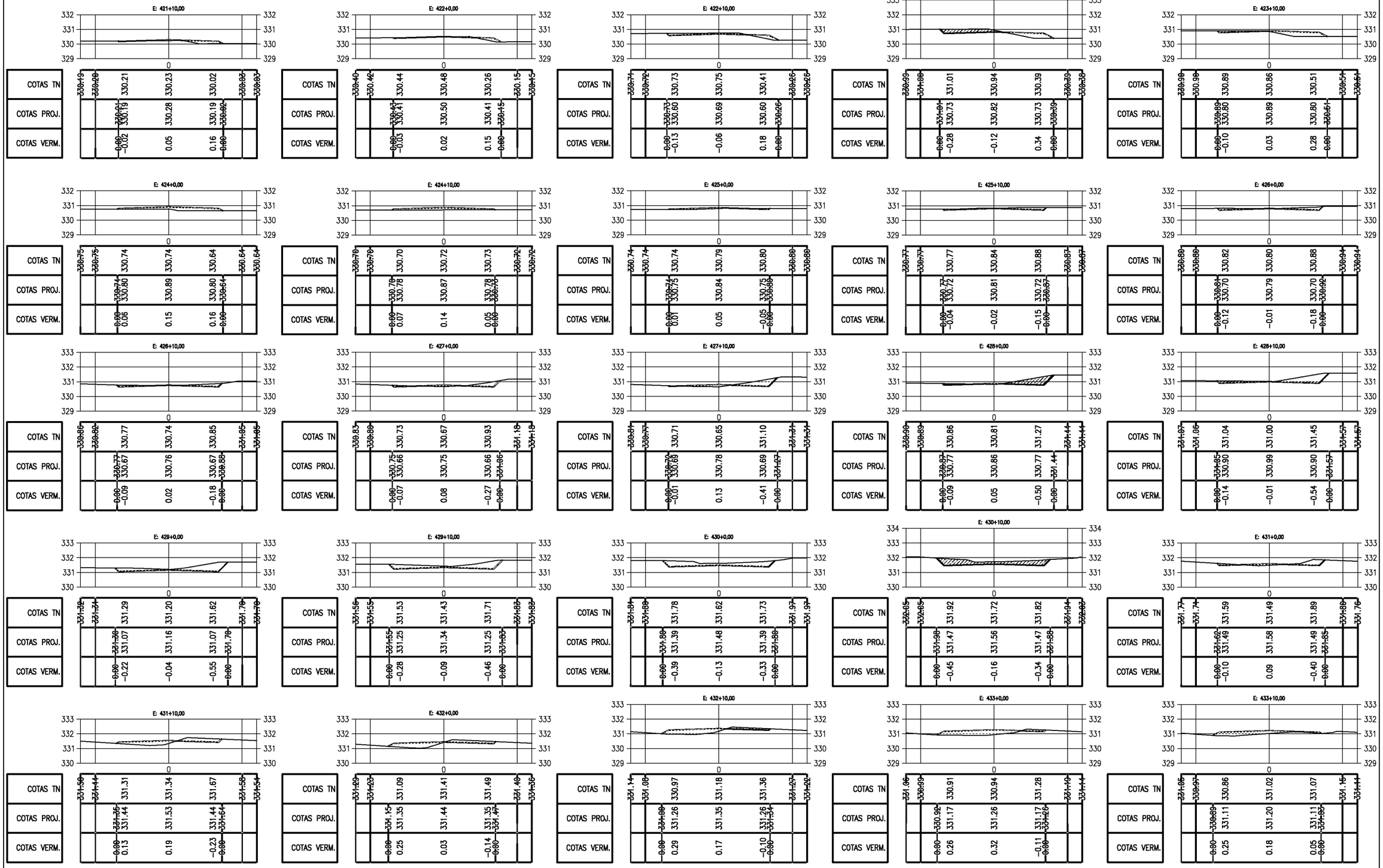
SEÇÕES TRANVERSAIS

PROJETISTA: -

ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 02.DWG

PRANCHA: 38 / 68

ESCALA: 1/250



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

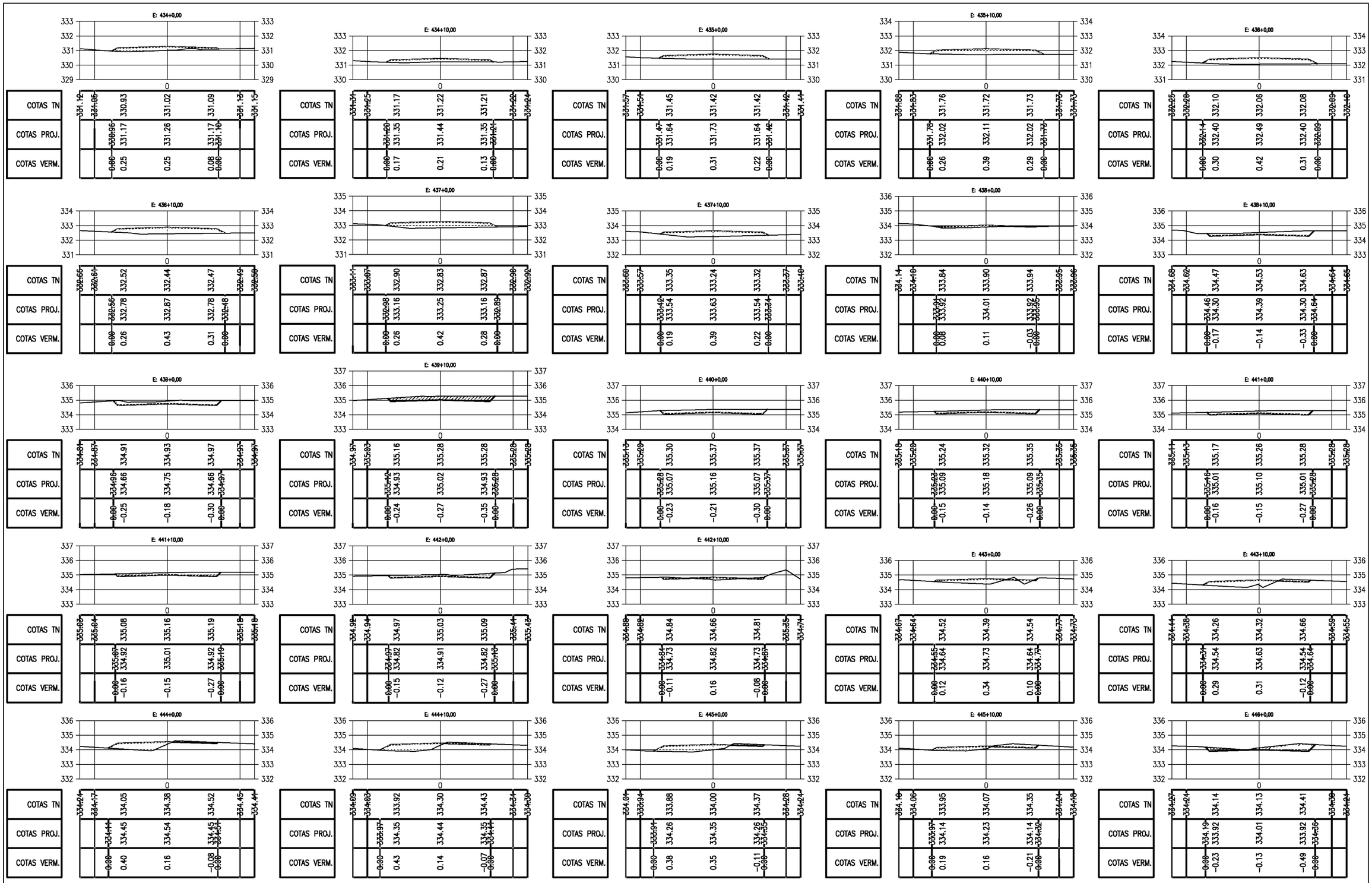
SEÇÕES TRANVERSAIS

PROJETISTA: -

ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 02.DWG

PRANCHA: 39 / 68

ESCALA: 1/250



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

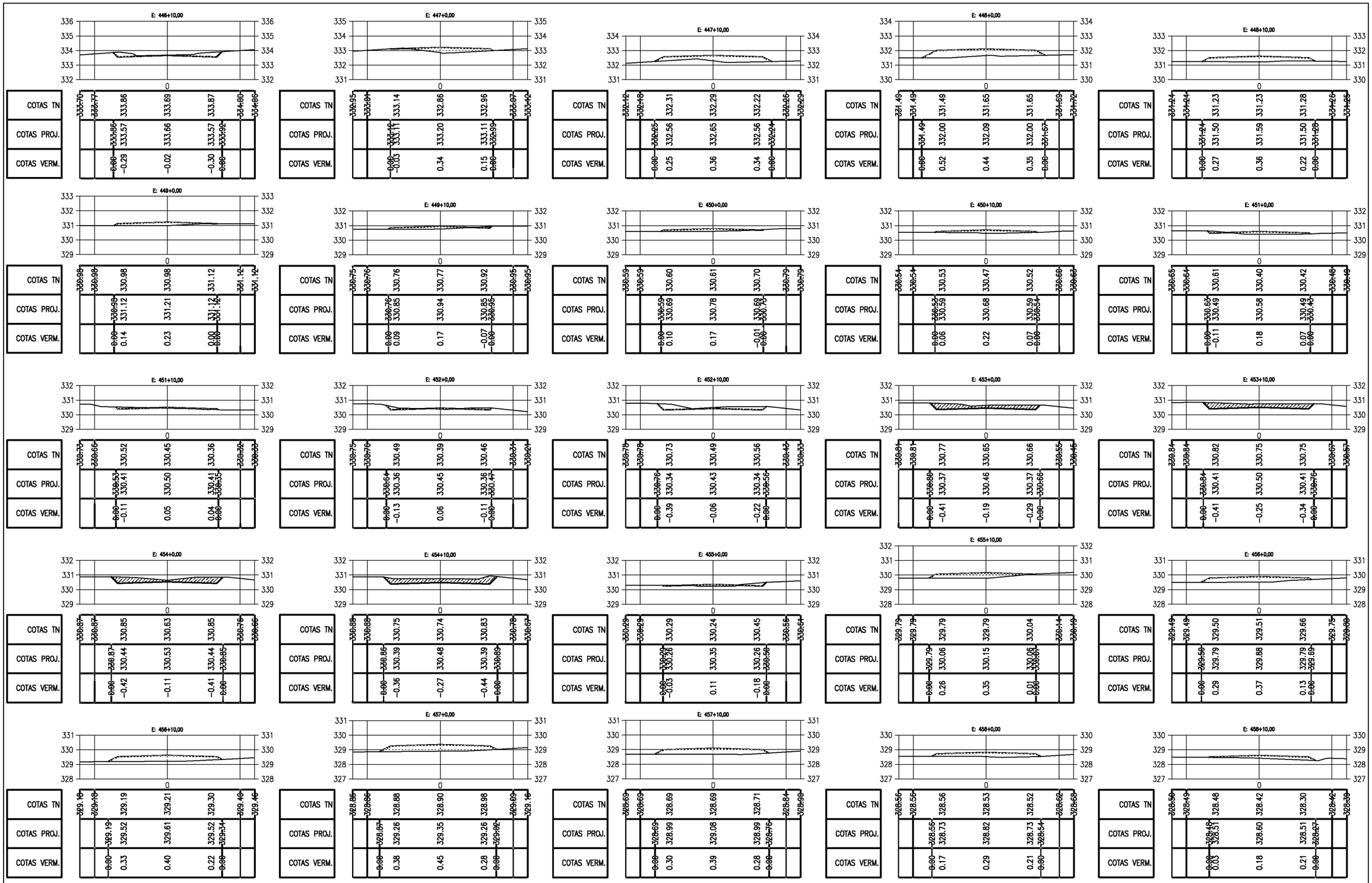
SEÇÕES TRANVERSAIS

PROJETISTA: -

ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 02.DWG

PRANCHA: 40 / 68

ESCALA: 1/250



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

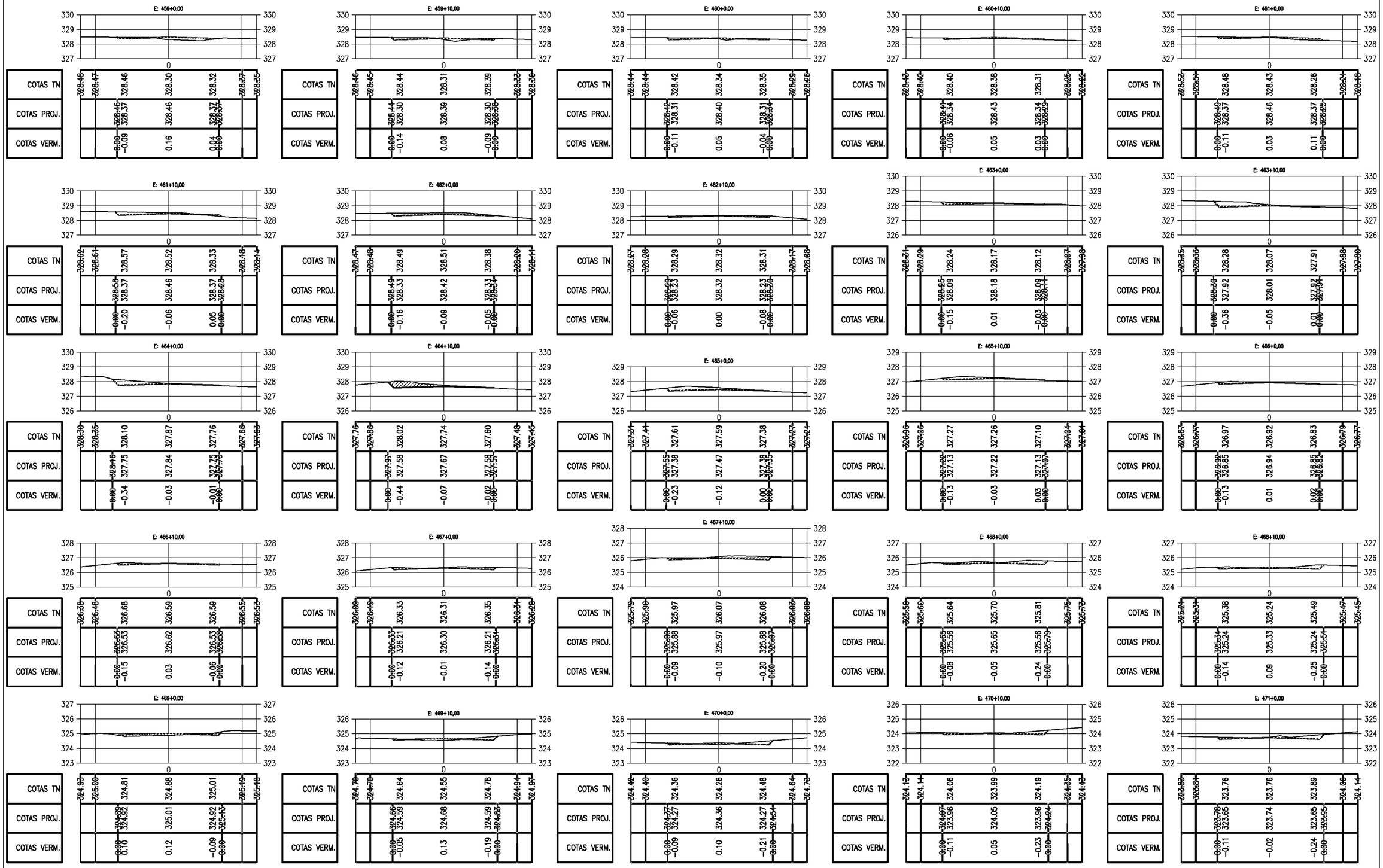
SEÇÕES TRANVERSAIS

PROJETISTA: -

ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 02.DWG

PRANCHA: 41 / 68

ESCALA: 1/250



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

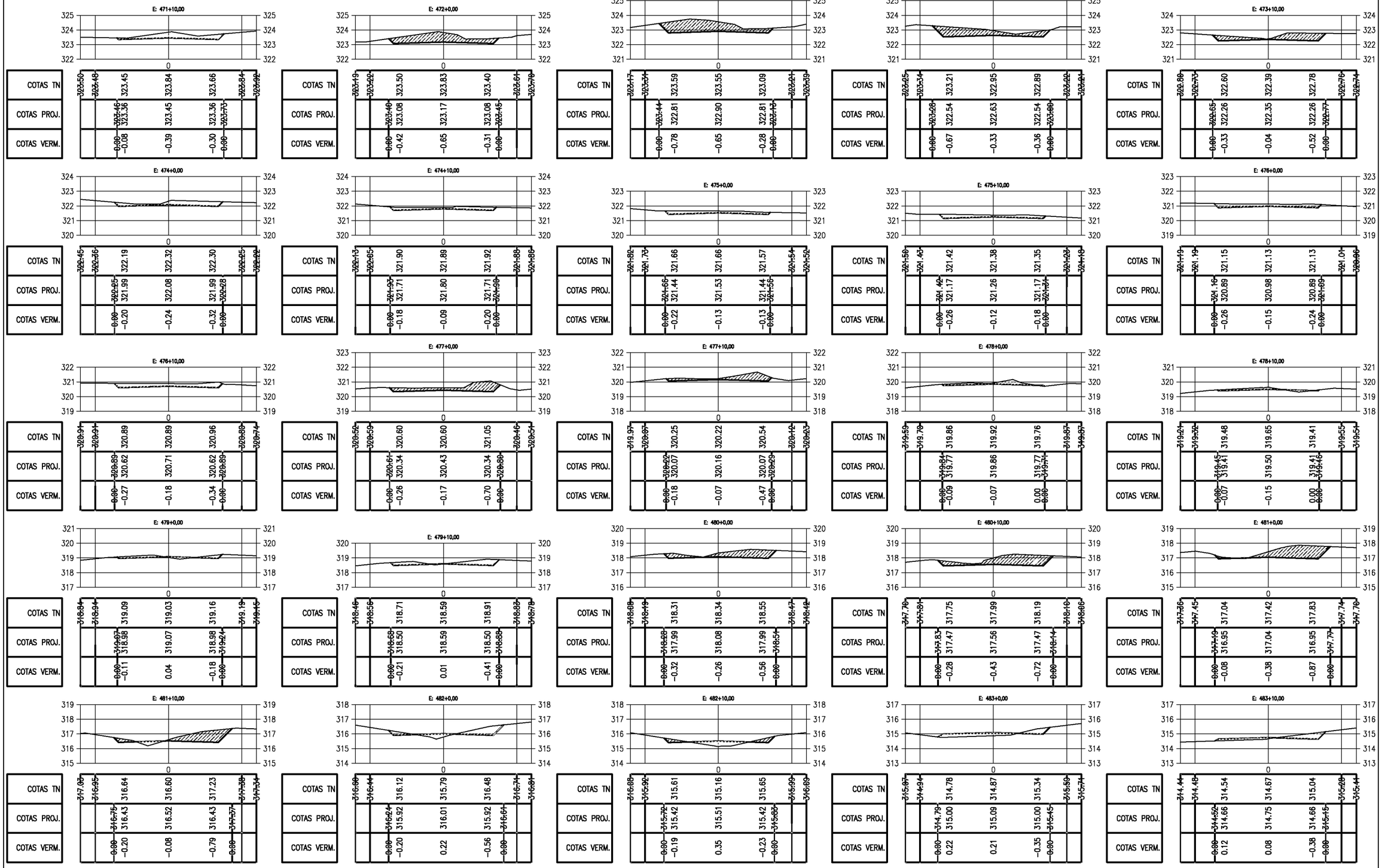
SEÇÕES TRANVERSAIS

PROJETISTA: -

ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 02.DWG

PRANCHA: 42 / 68

ESCALA: 1/250



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

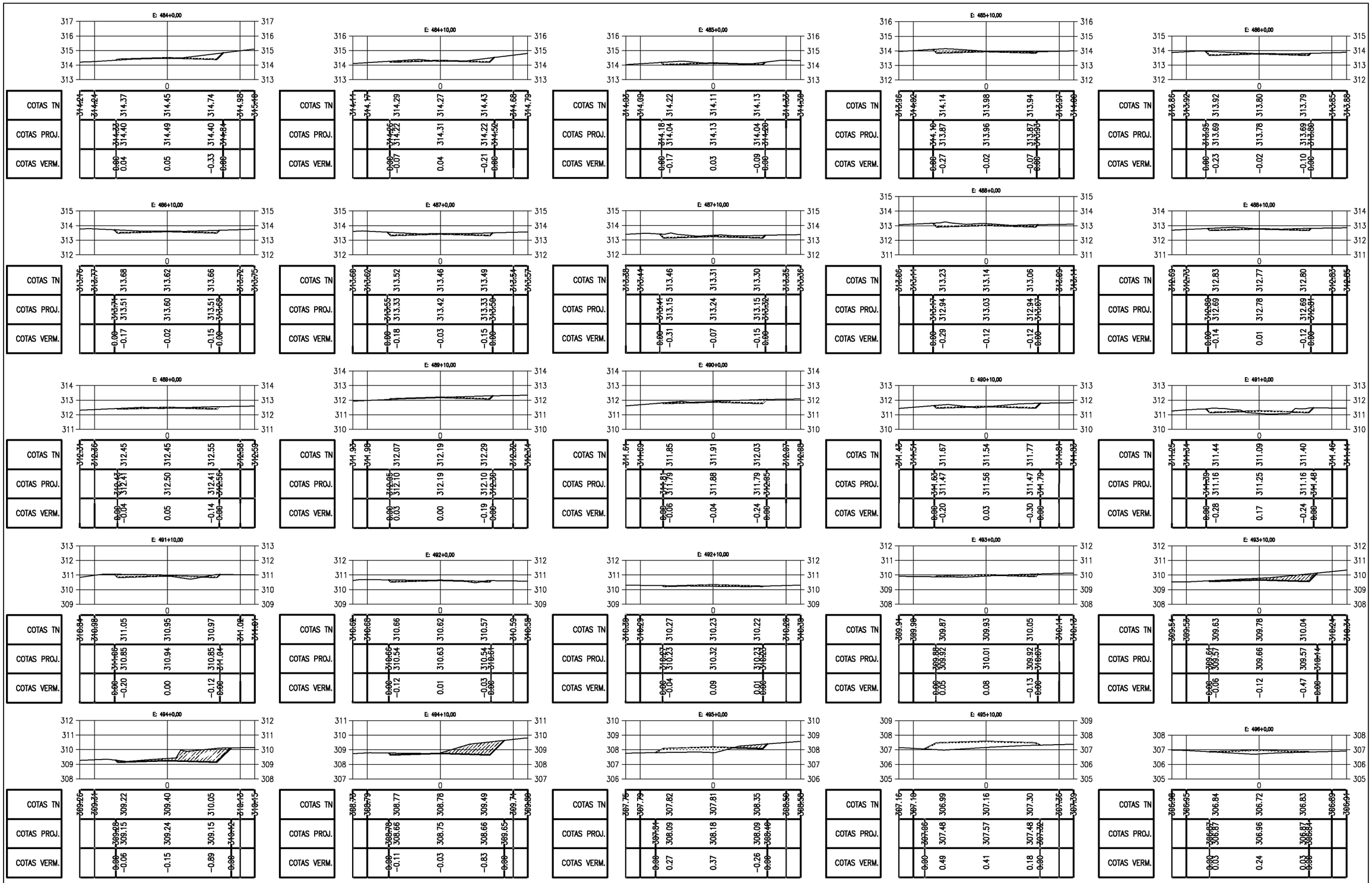
SEÇÕES TRANVERSAIS

PROJETISTA: -

ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 02.DWG

PRANCHA: 43 / 68

ESCALA: 1/250



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

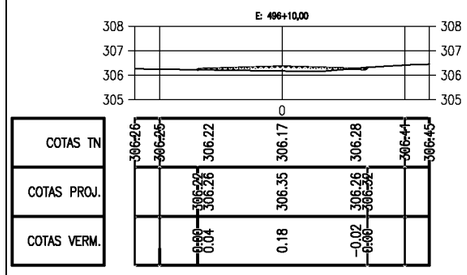
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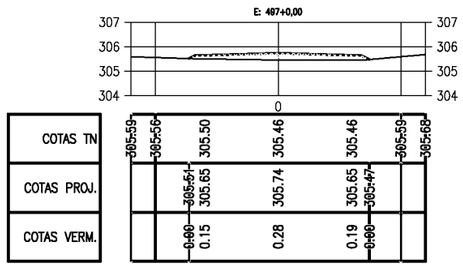
PROJETISTA: -

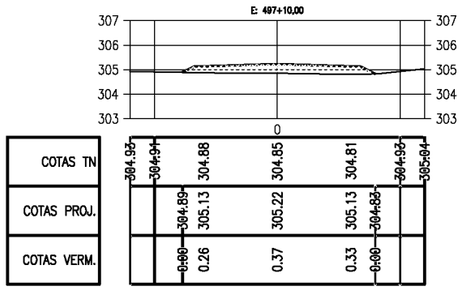
ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 02.DWG

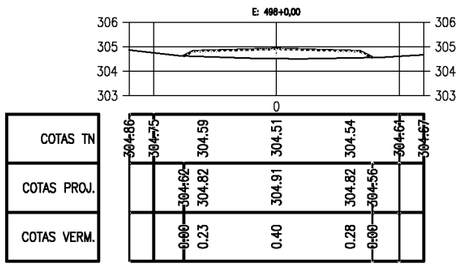
PRANCHA: 44 / 68

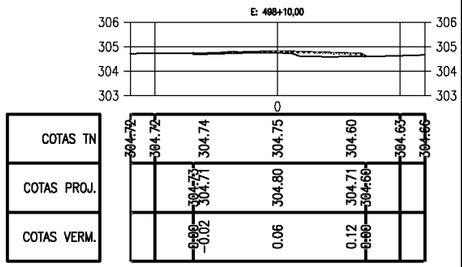
ESCALA: 1/250

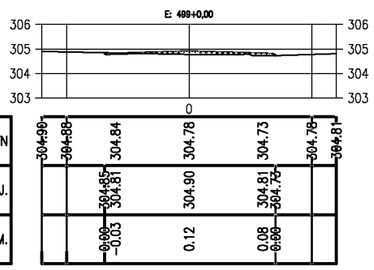


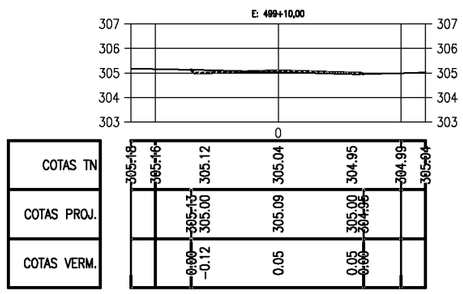


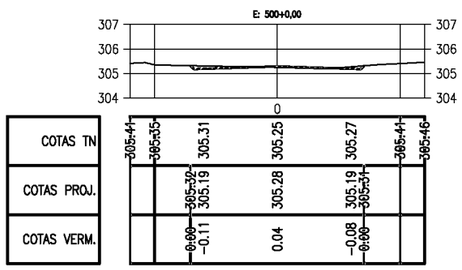


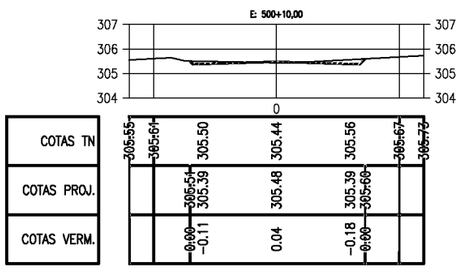


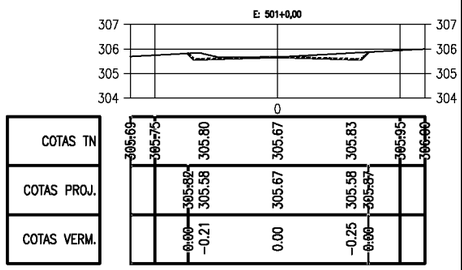


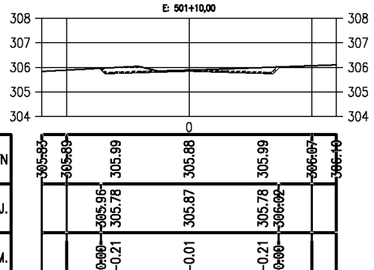


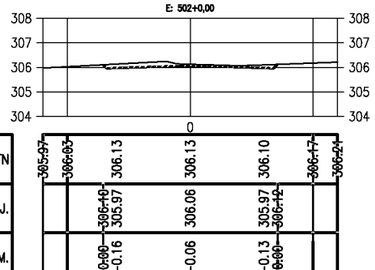


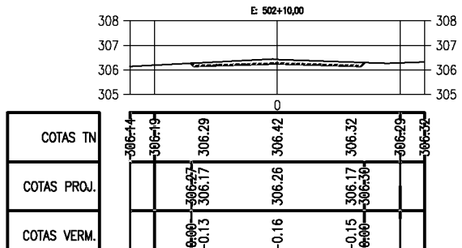


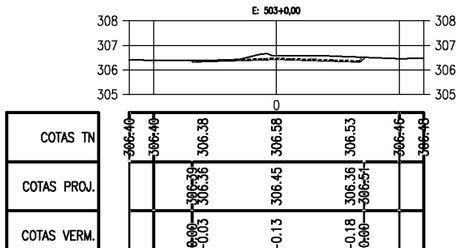


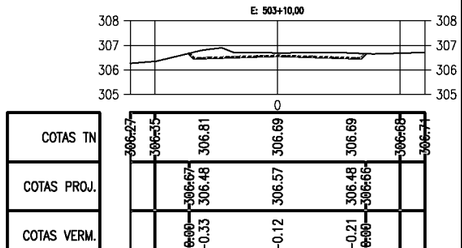


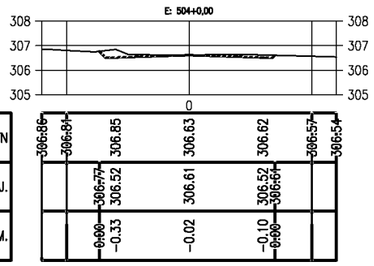


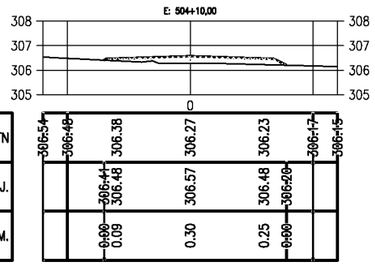


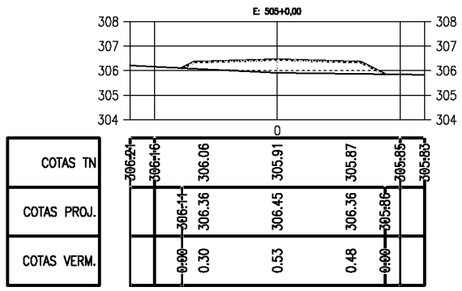


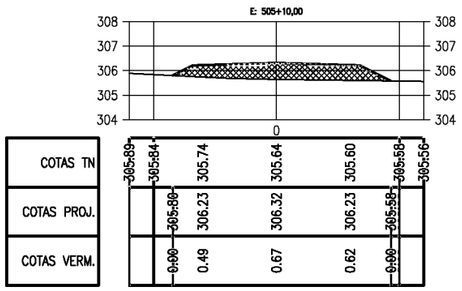


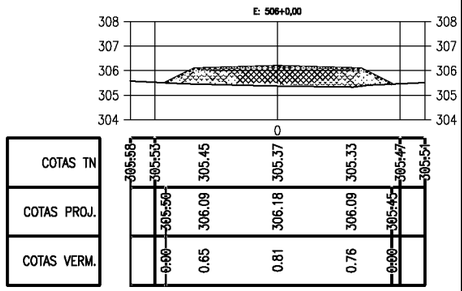


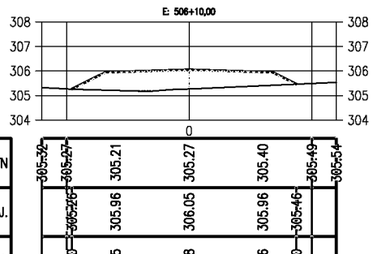


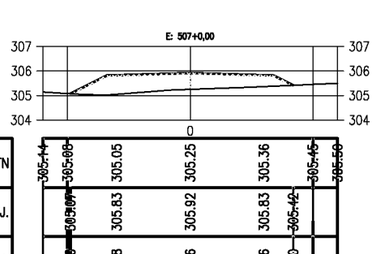












PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

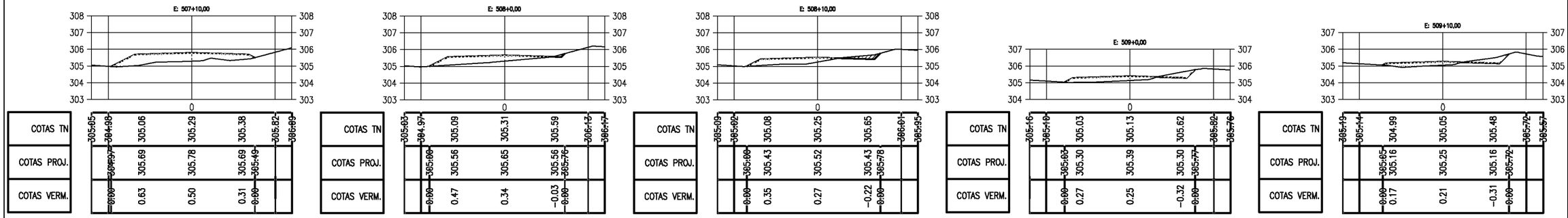
SEÇÕES TRANVERSAIS

PROJETISTA: -

ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 02.DWG

PRANCHA: 45 / 68

ESCALA: 1/250



PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

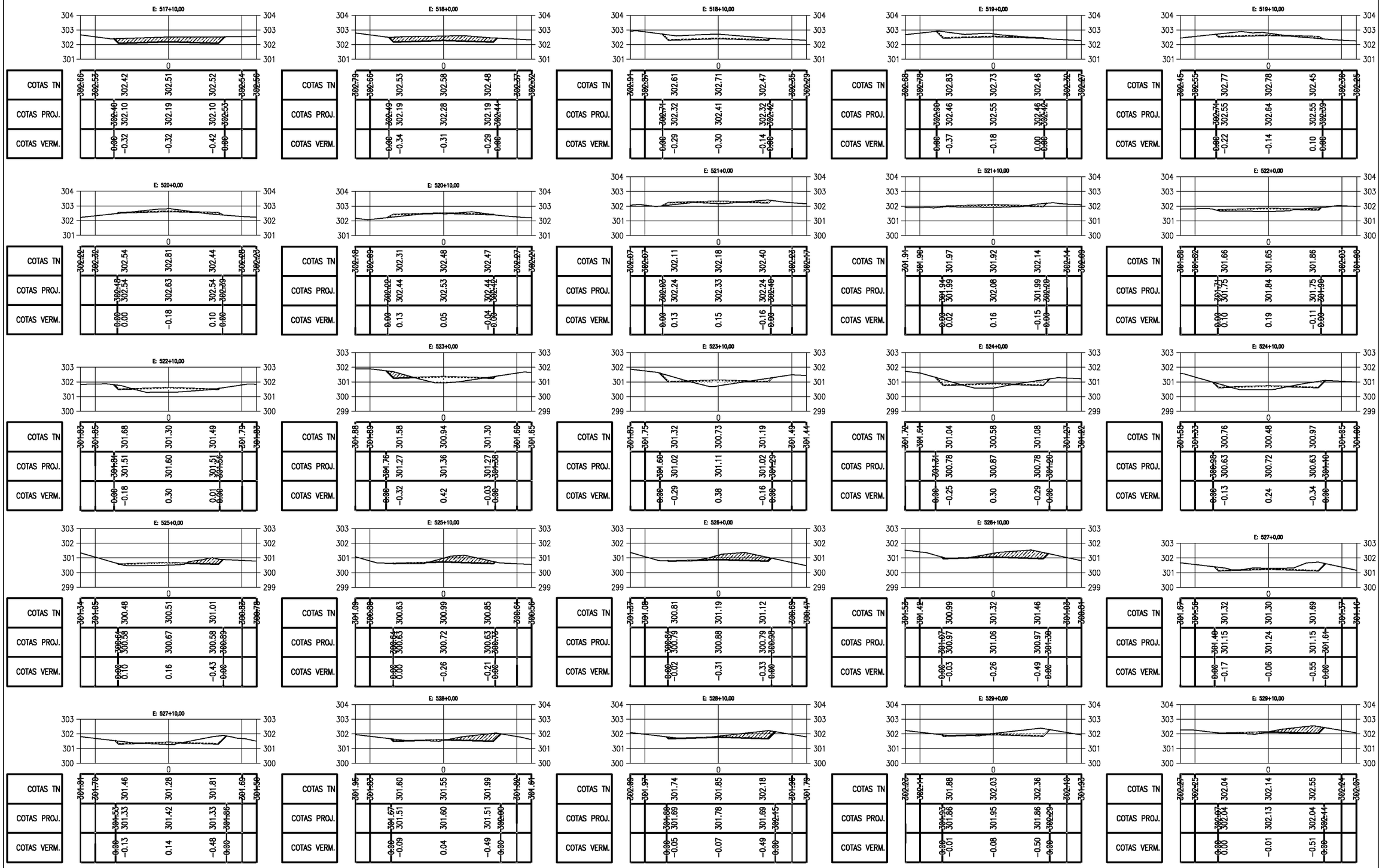
SEÇÕES TRANVERSAIS

PROJETISTA: -

ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 02.DWG

PRANCHA: 46 / 68

ESCALA: 1/250



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

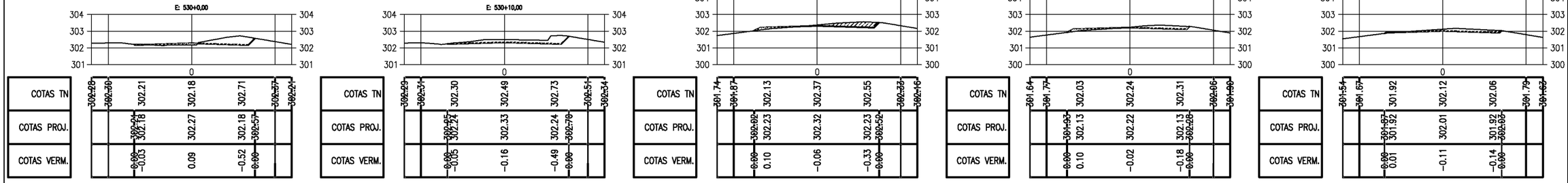
SEÇÕES TRANVERSAIS

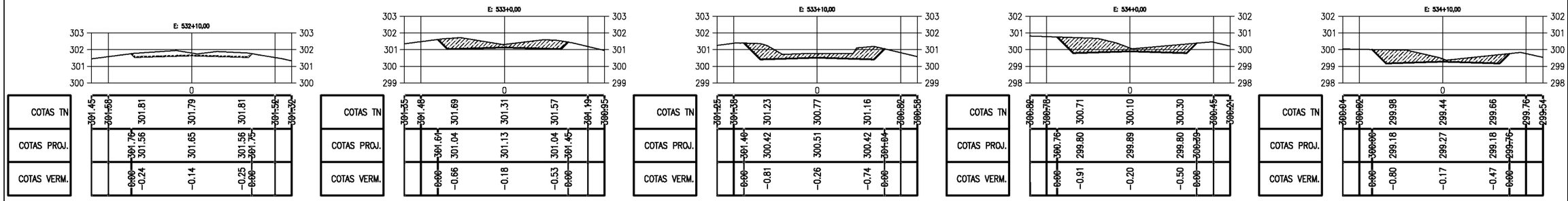
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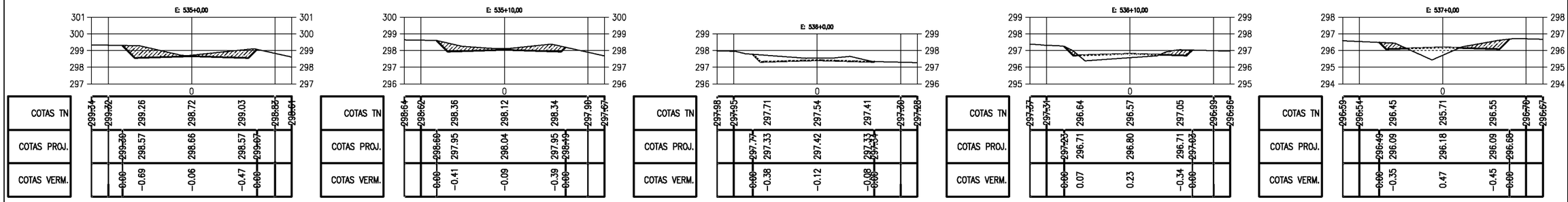
ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 02.DWG

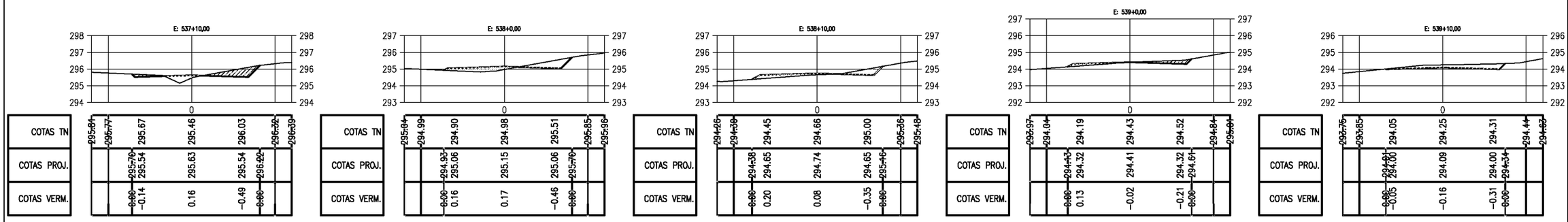
PRANCHA: 47 / 68

ESCALA: 1/250









PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

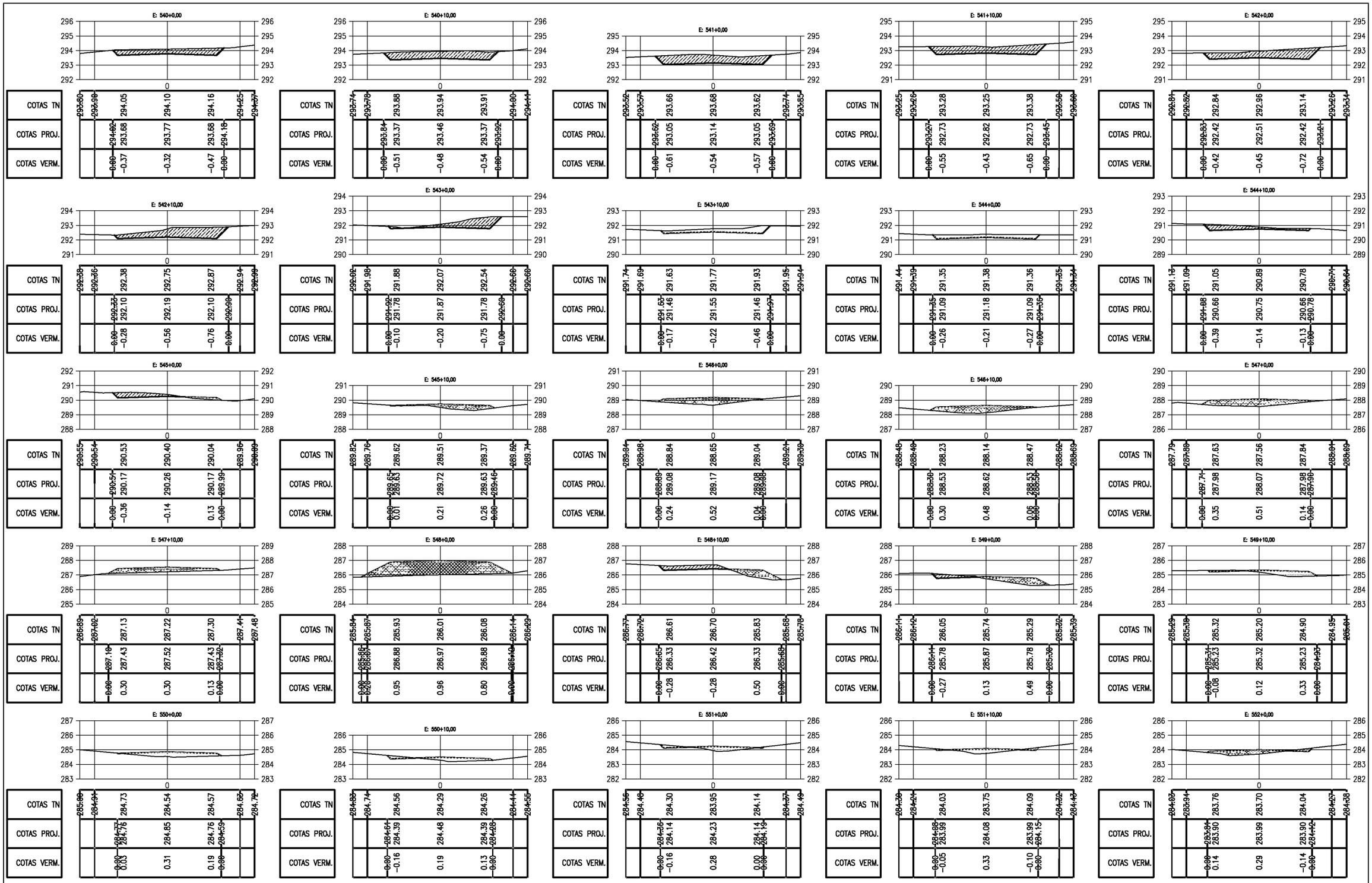
SEÇÕES TRANVERSAIS

PROJETISTA: -

ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 02.DWG

PRANCHA: 48 / 68

ESCALA: 1/250



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

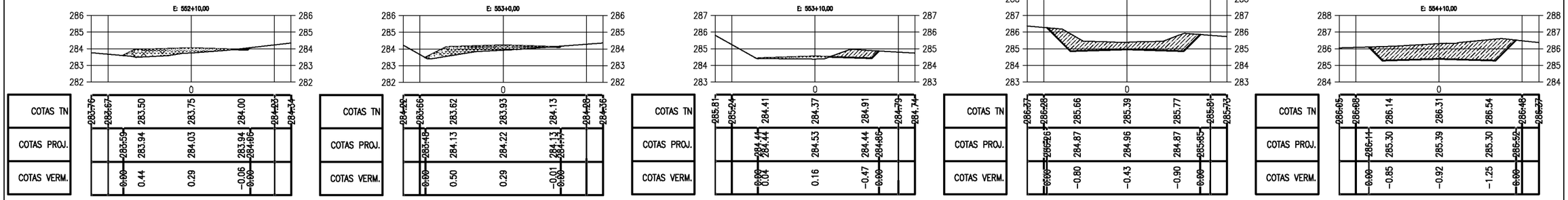
SEÇÕES TRANVERSAIS

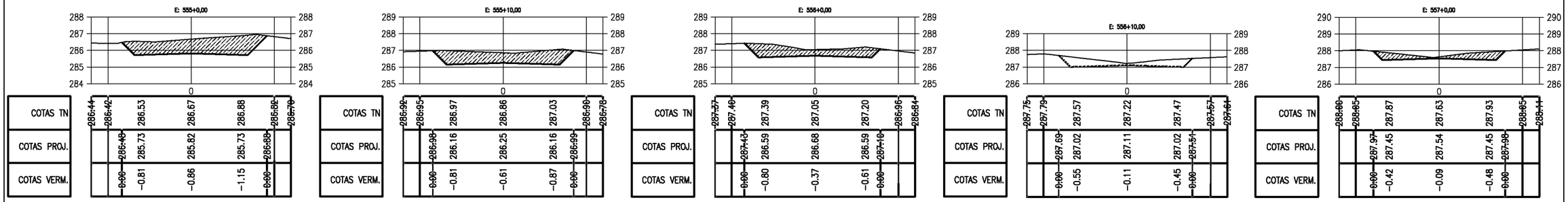
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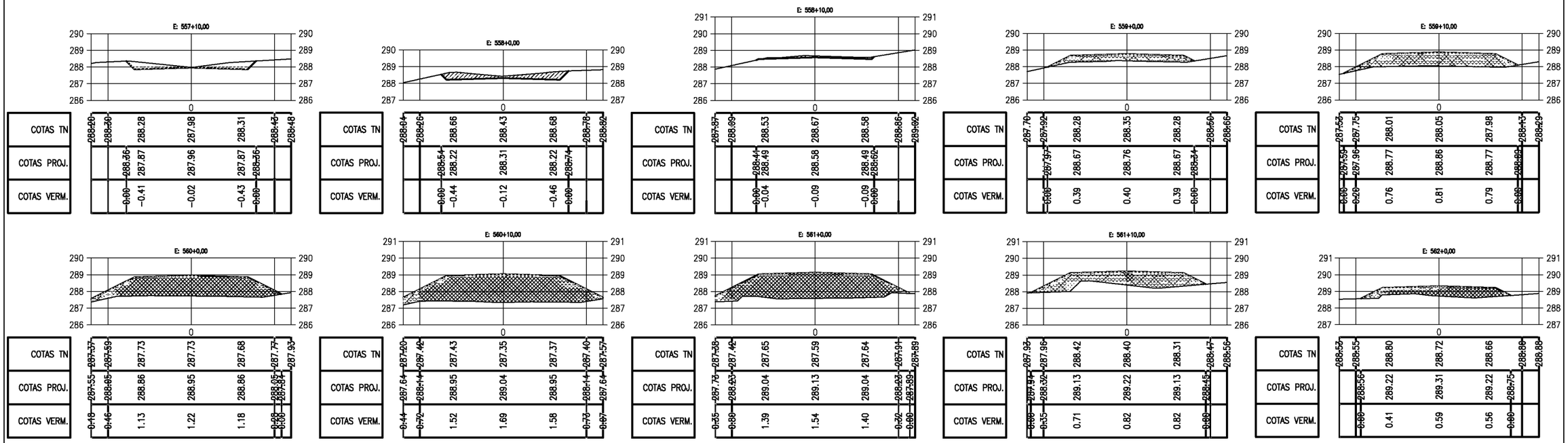
ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 02.DWG

PRANCHA: 49 / 68

ESCALA: 1/250







PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

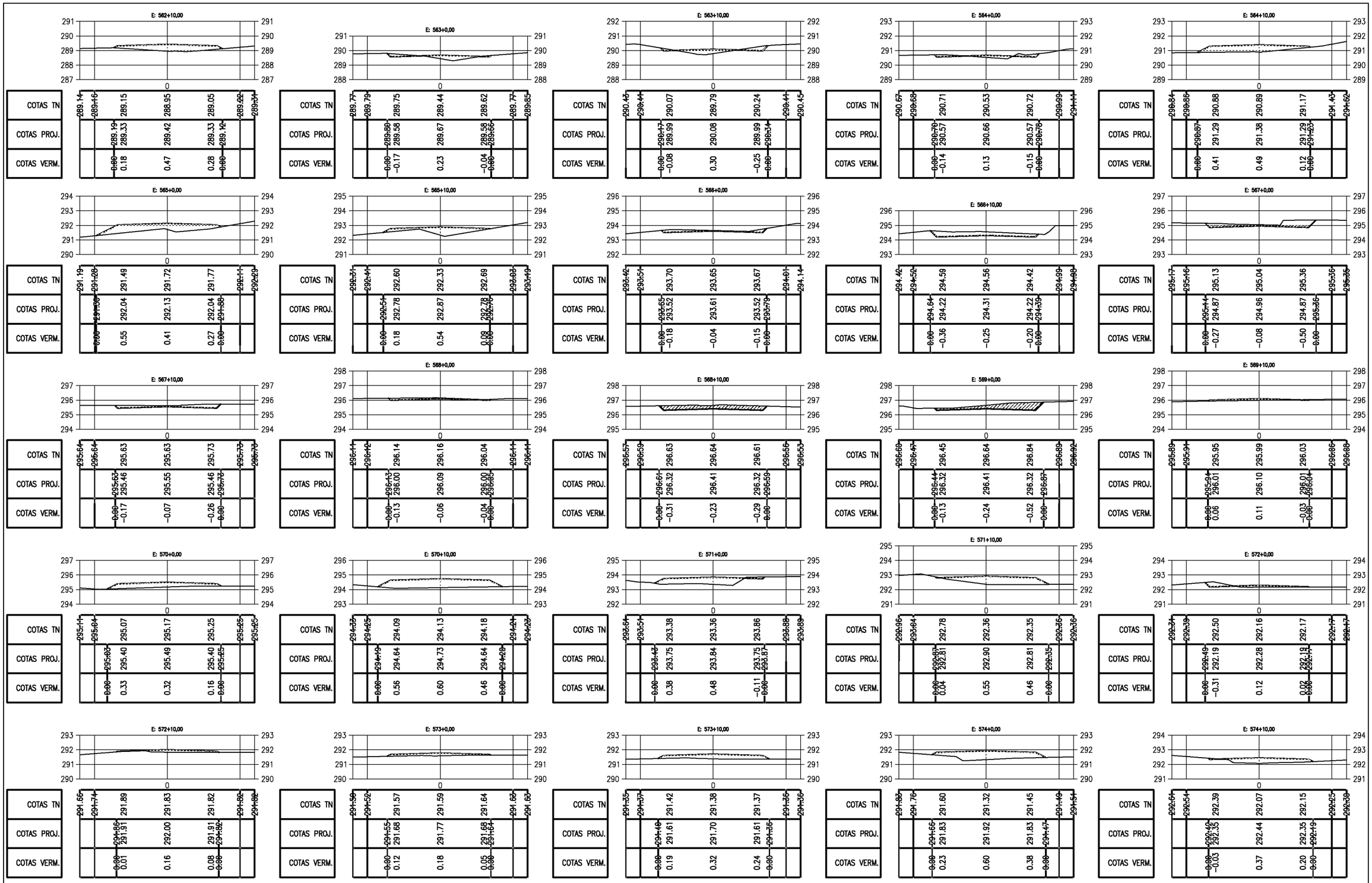
SEÇÕES TRANVERSAIS

PROJETISTA: -

ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 02.DWG

PRANCHA: 50 / 68

ESCALA: 1/250



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

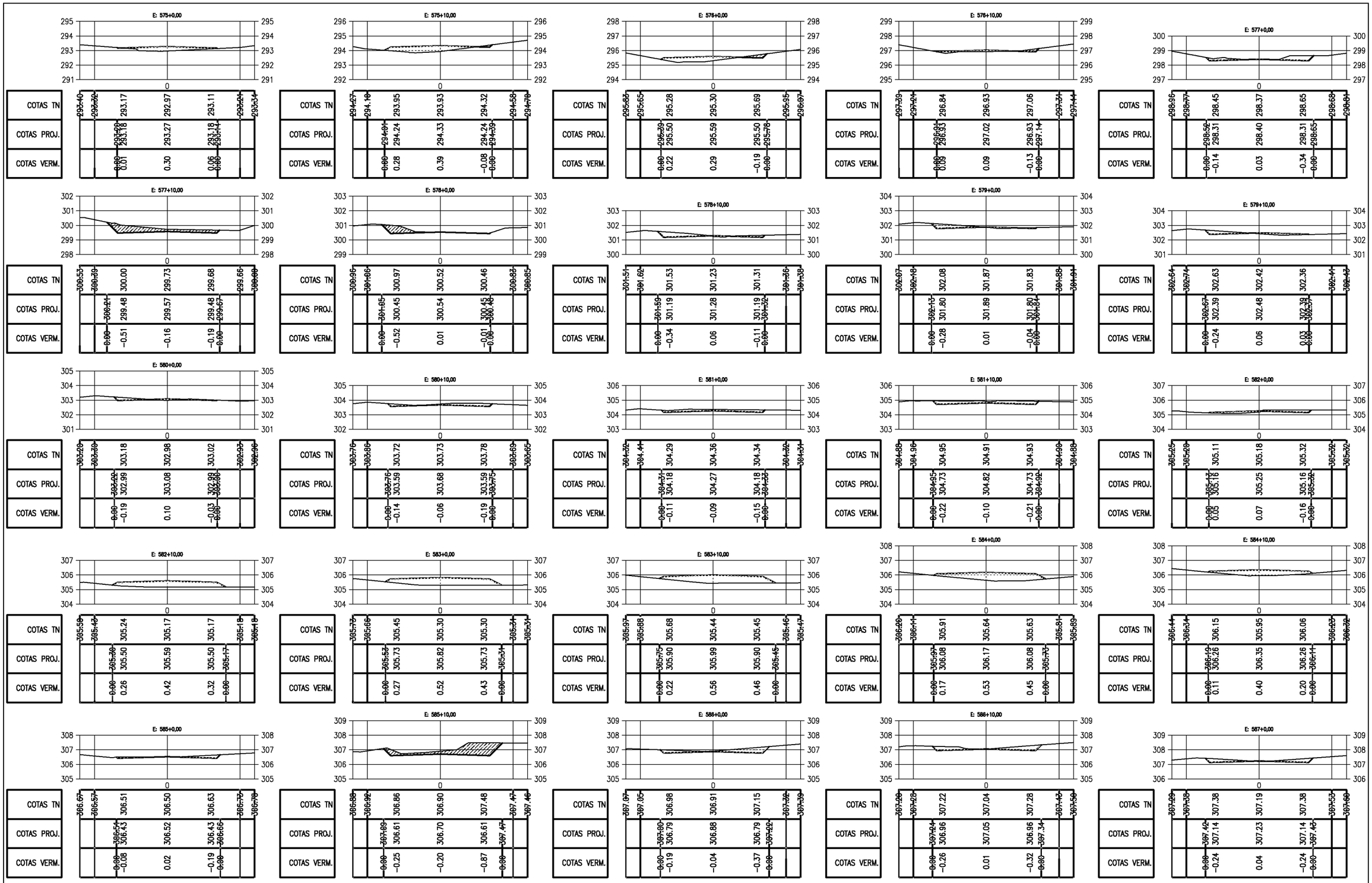
SEÇÕES TRANVERSAIS

PROJETISTA: -

ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 02.DWG

PRANCHA: 51 / 68

ESCALA: 1/250



PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

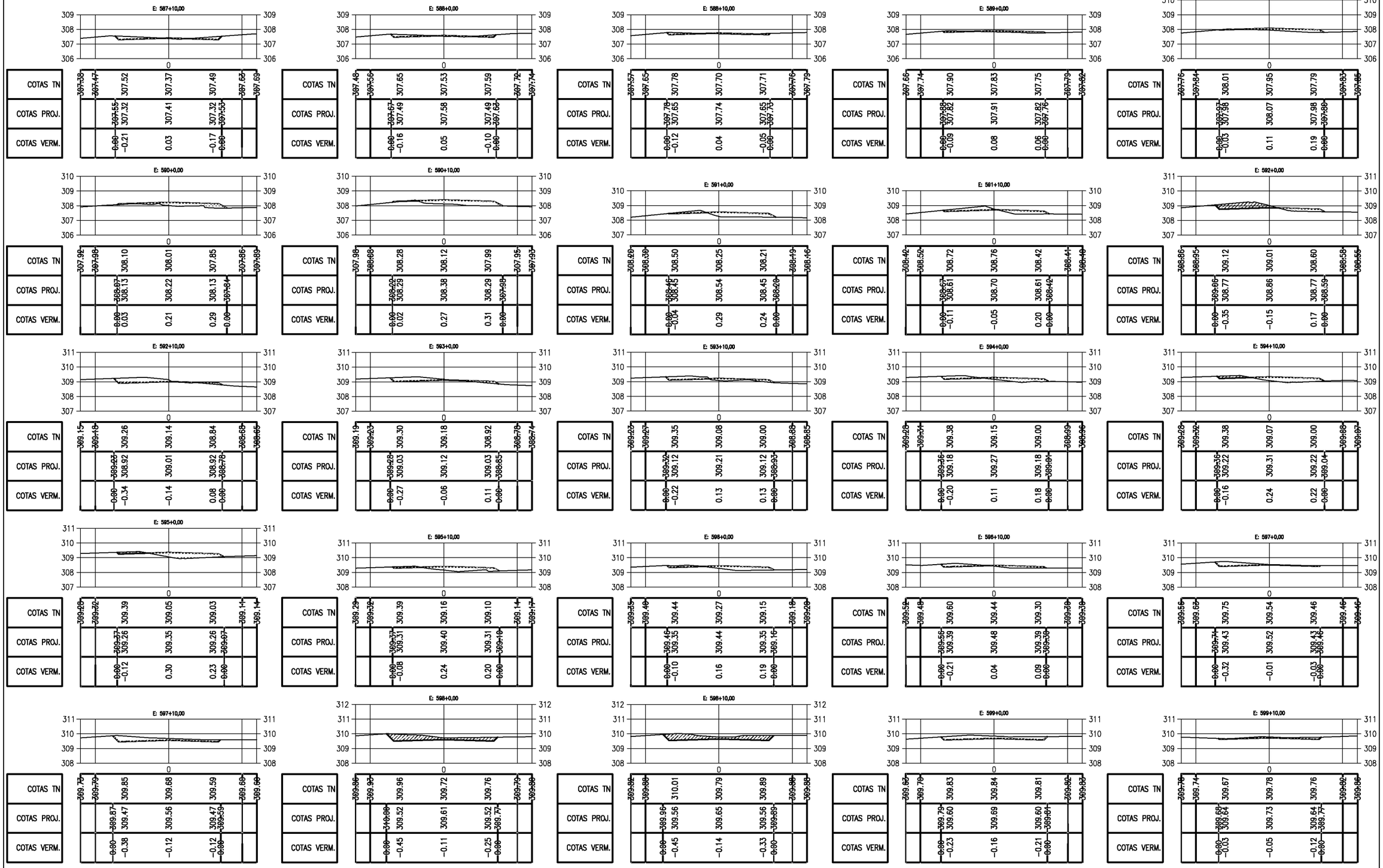
SEÇÕES TRANVERSAIS

PROJETISTA: -

ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 02.DWG

PRANCHA: 52 / 68

ESCALA: 1/250



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

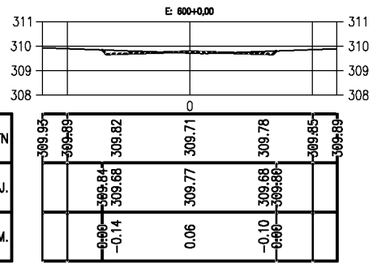
SEÇÕES TRANVERSAIS

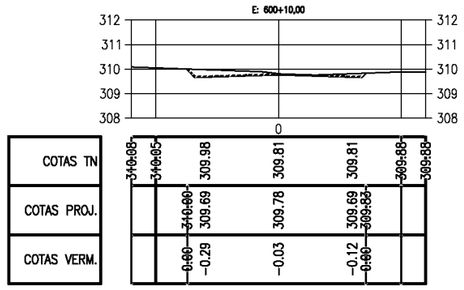
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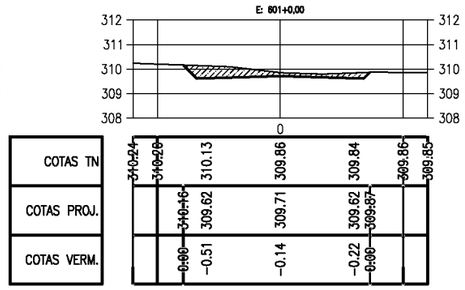
ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 02.DWG

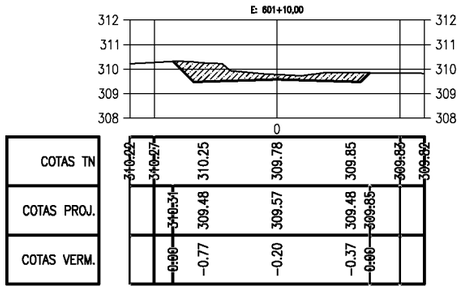
PRANCHA: 53 / 68

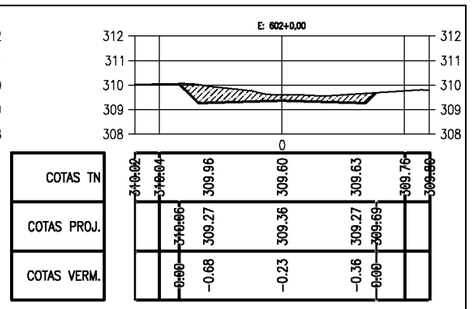
ESCALA: 1/250

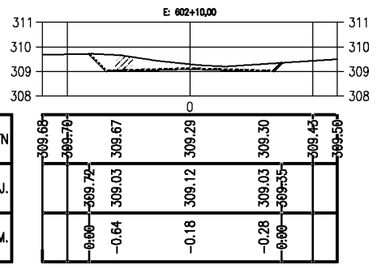


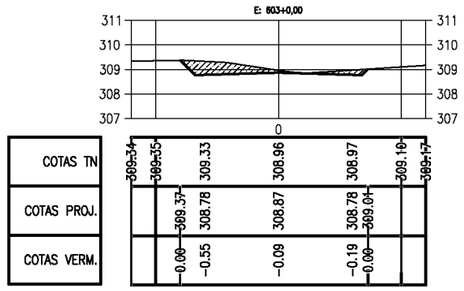


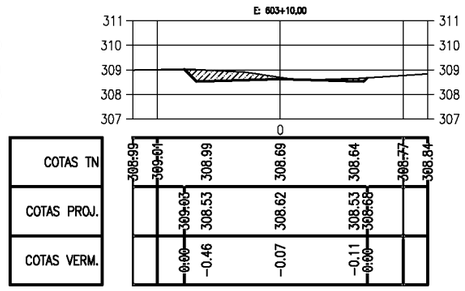


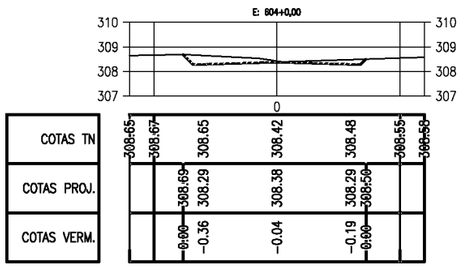


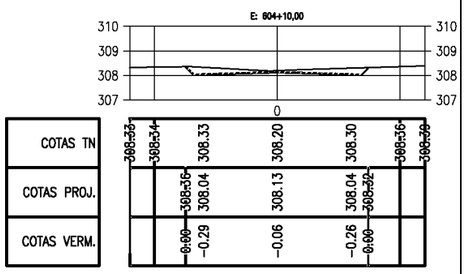


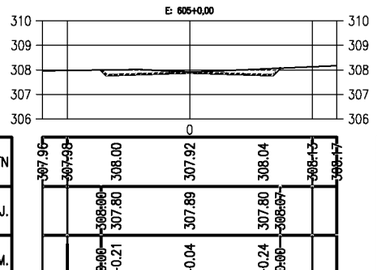


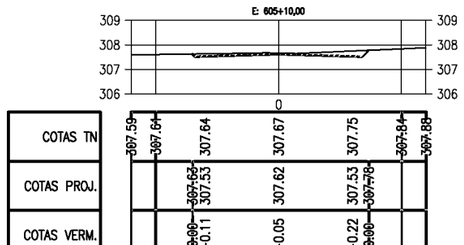


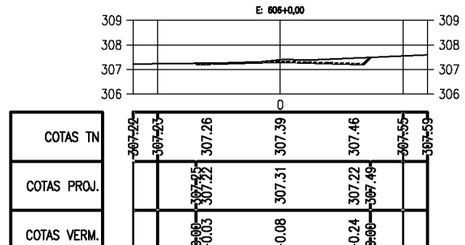


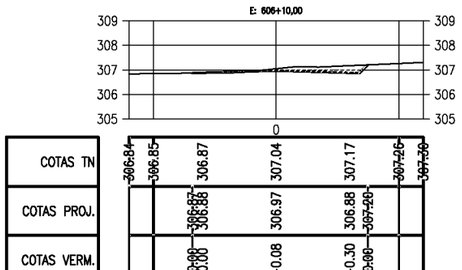


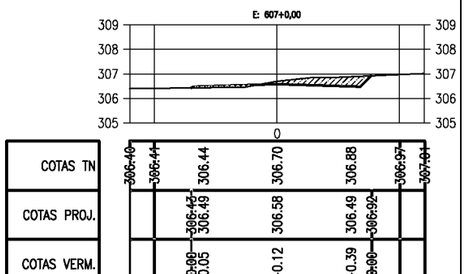


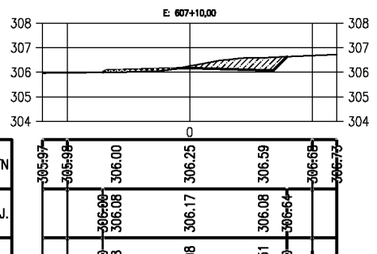


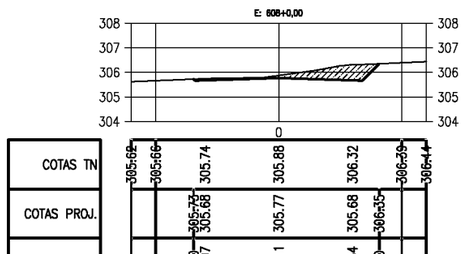


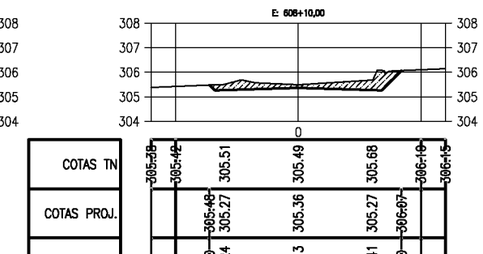


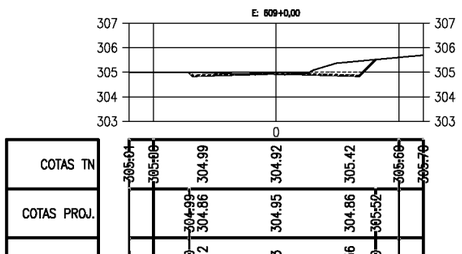


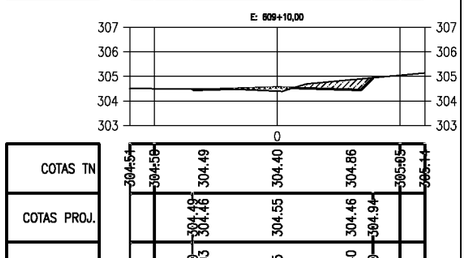


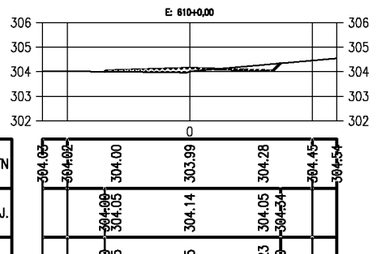


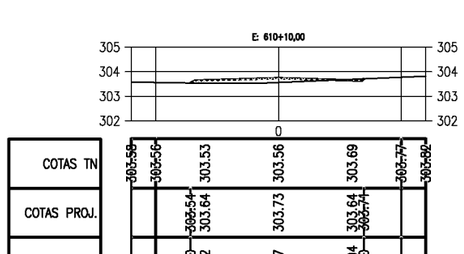


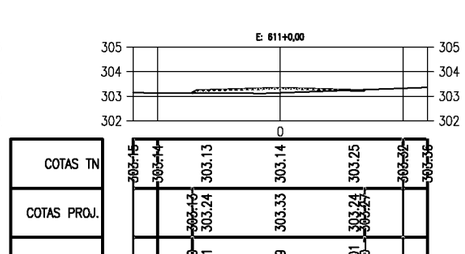


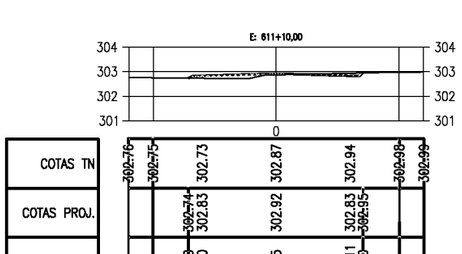


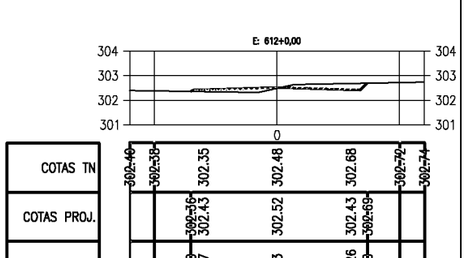












PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

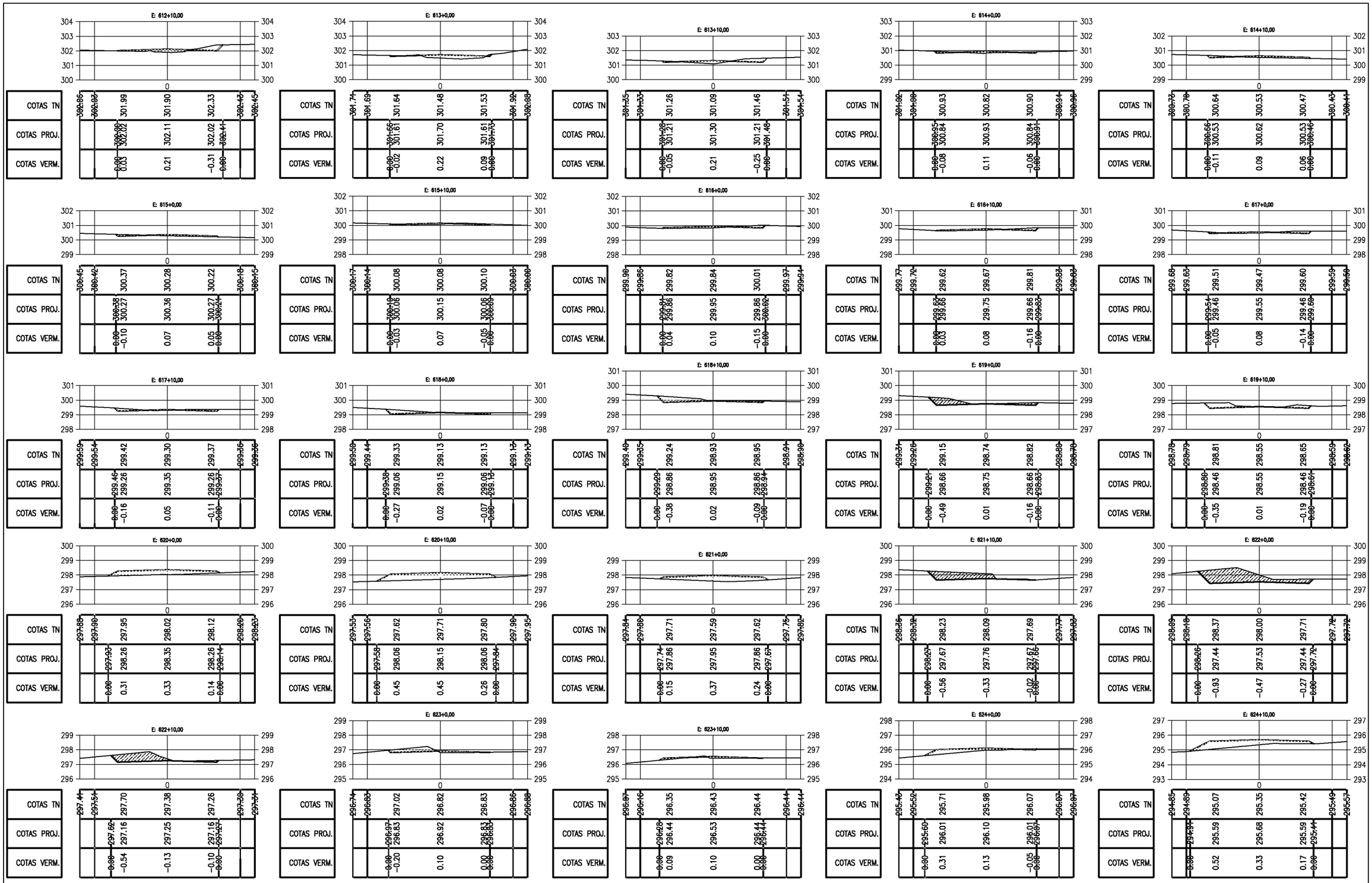
TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

SEÇÕES TRANVERSAIS

PROJETISTA:	-
ARQUIVO:	1 - PROJETO TERRAPLANAGEM_R1 - TR 02.DWG

PRANCHA: 54 / 68

ESCALA: 1/250



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

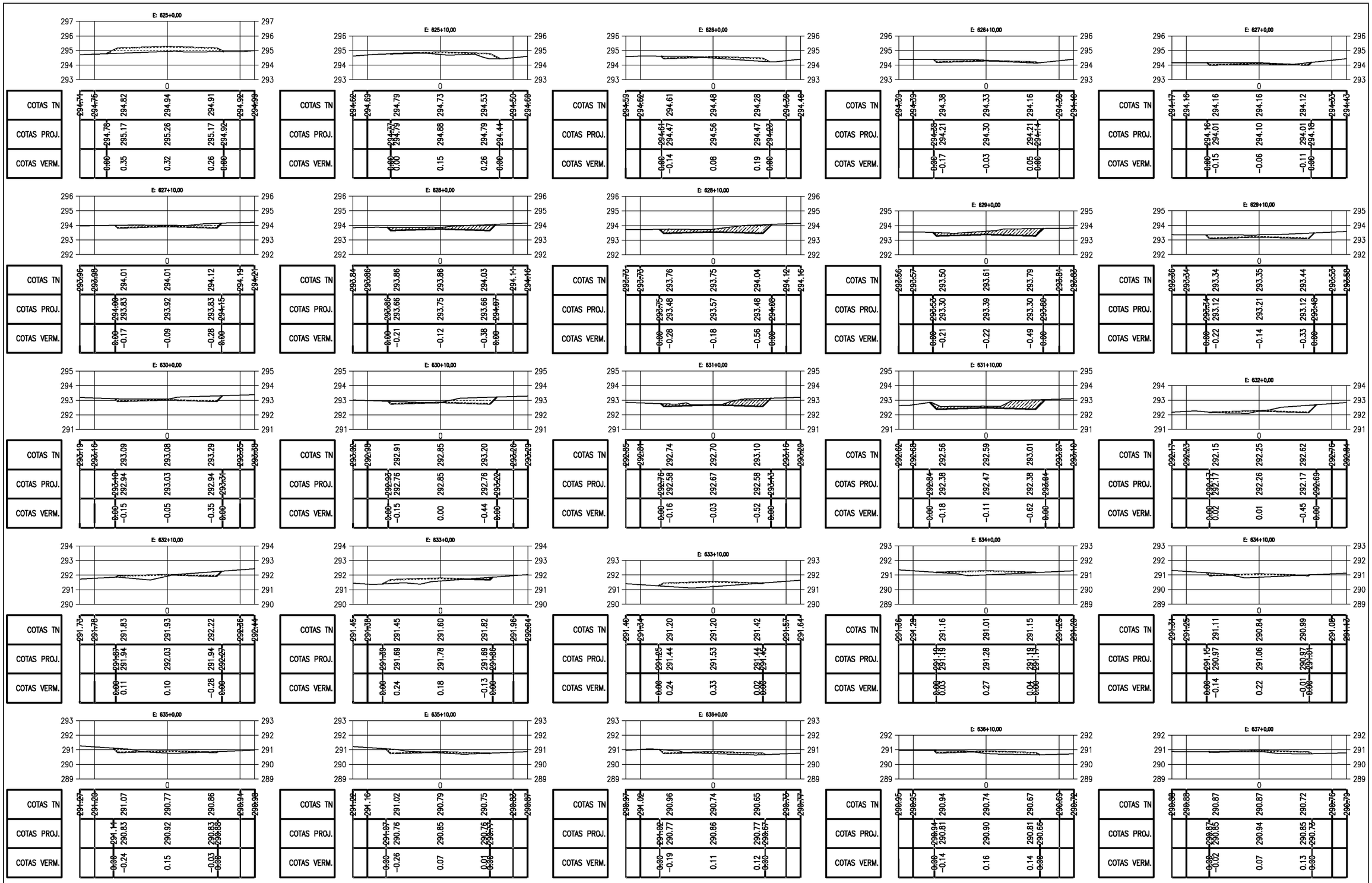
SEÇÕES TRANVERSAIS

PROJETISTA: -

ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 02.DWG

PRANCHA: 55 / 68

ESCALA: 1/250



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

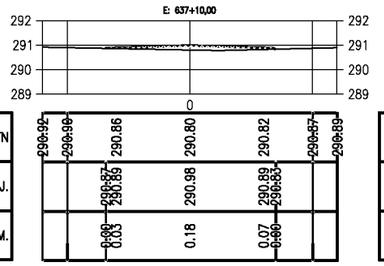
SEÇÕES TRANVERSAIS

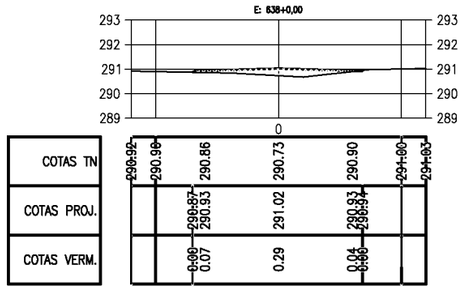
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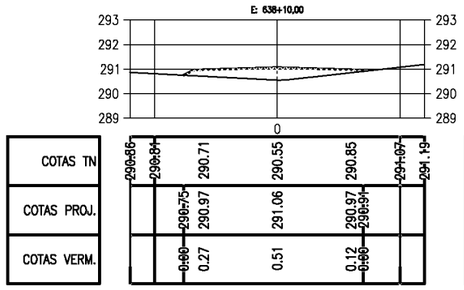
ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 02.DWG

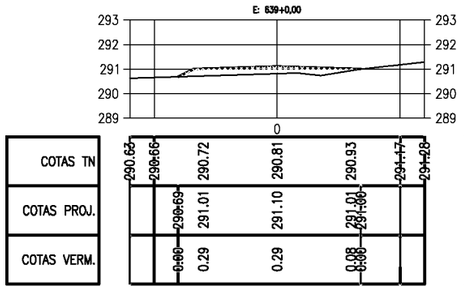
PRANCHA: 56 / 68

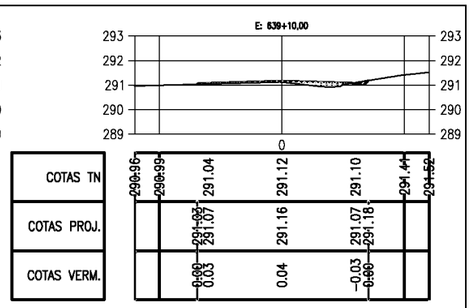
ESCALA: 1/250

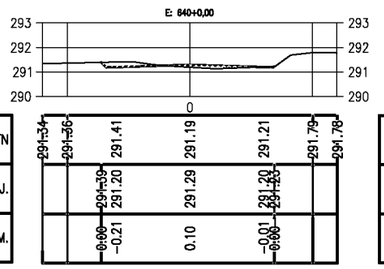


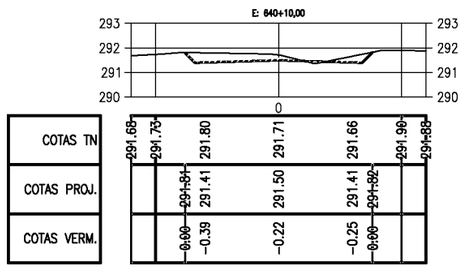


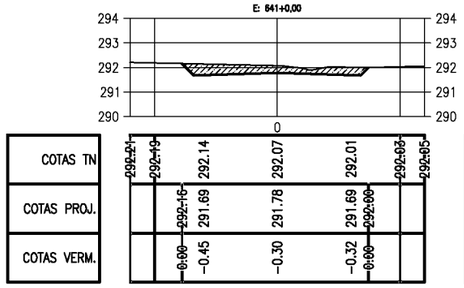


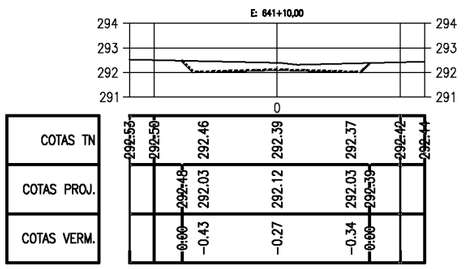


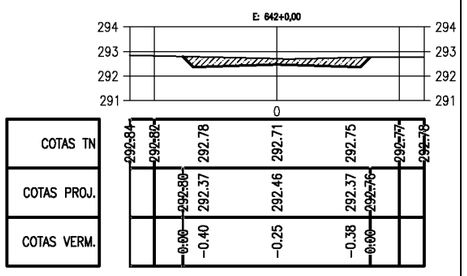


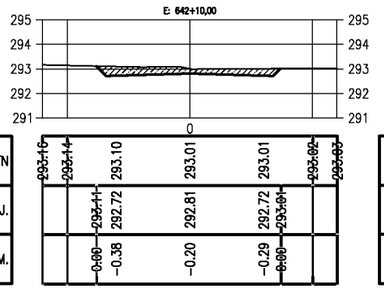


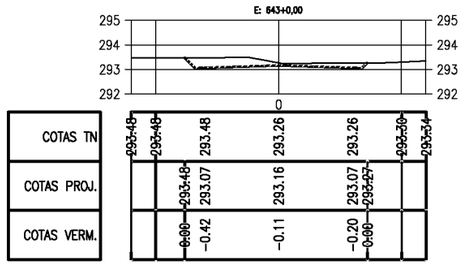


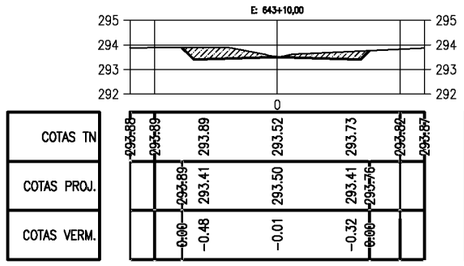


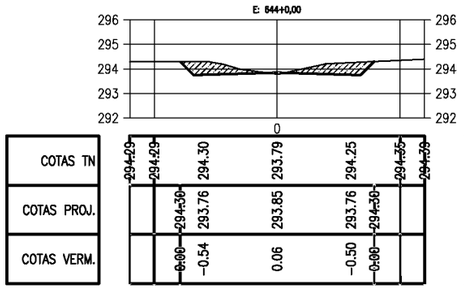


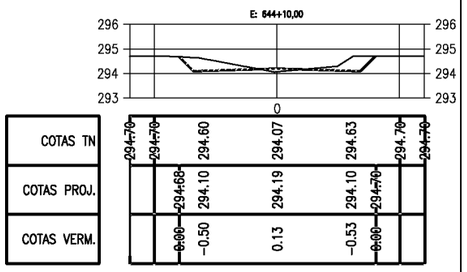


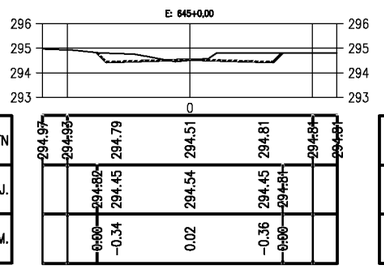


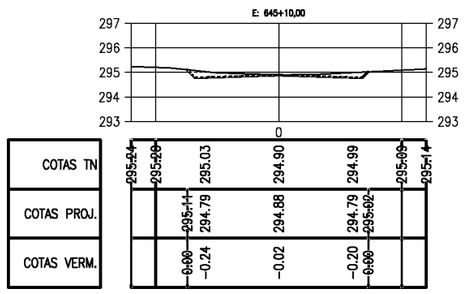


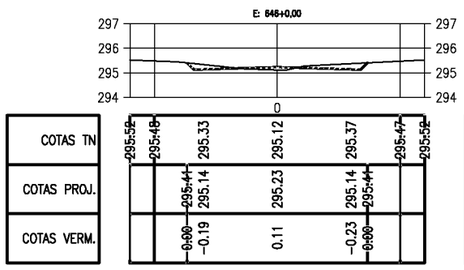


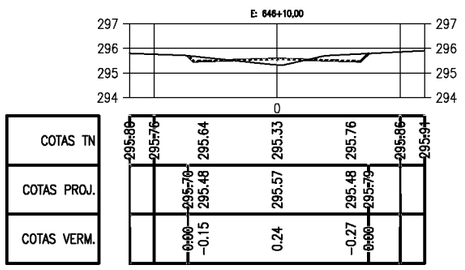


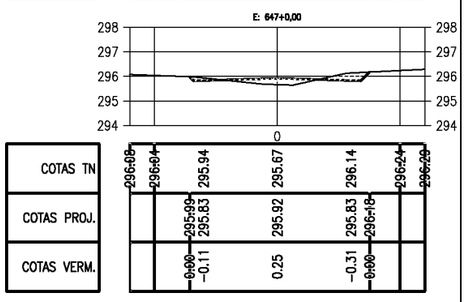


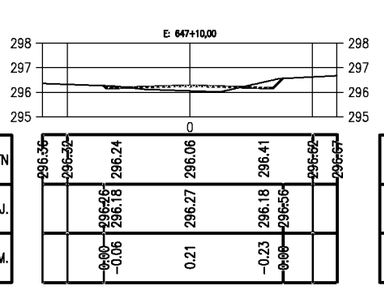


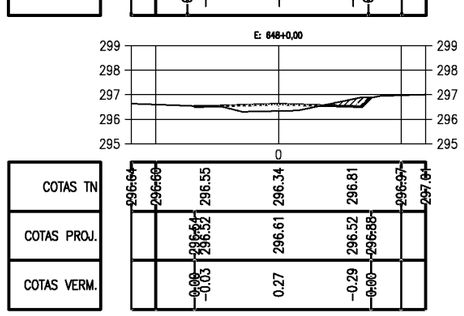


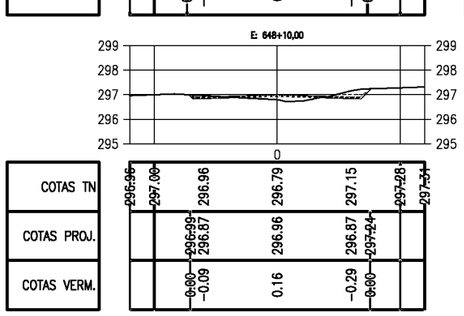


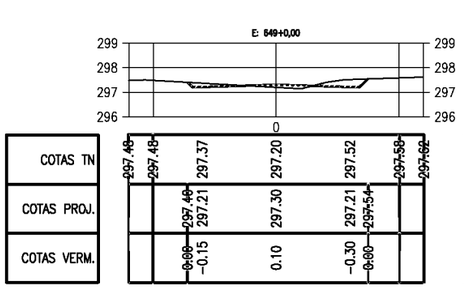


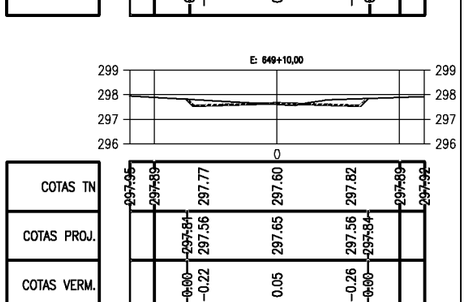












PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

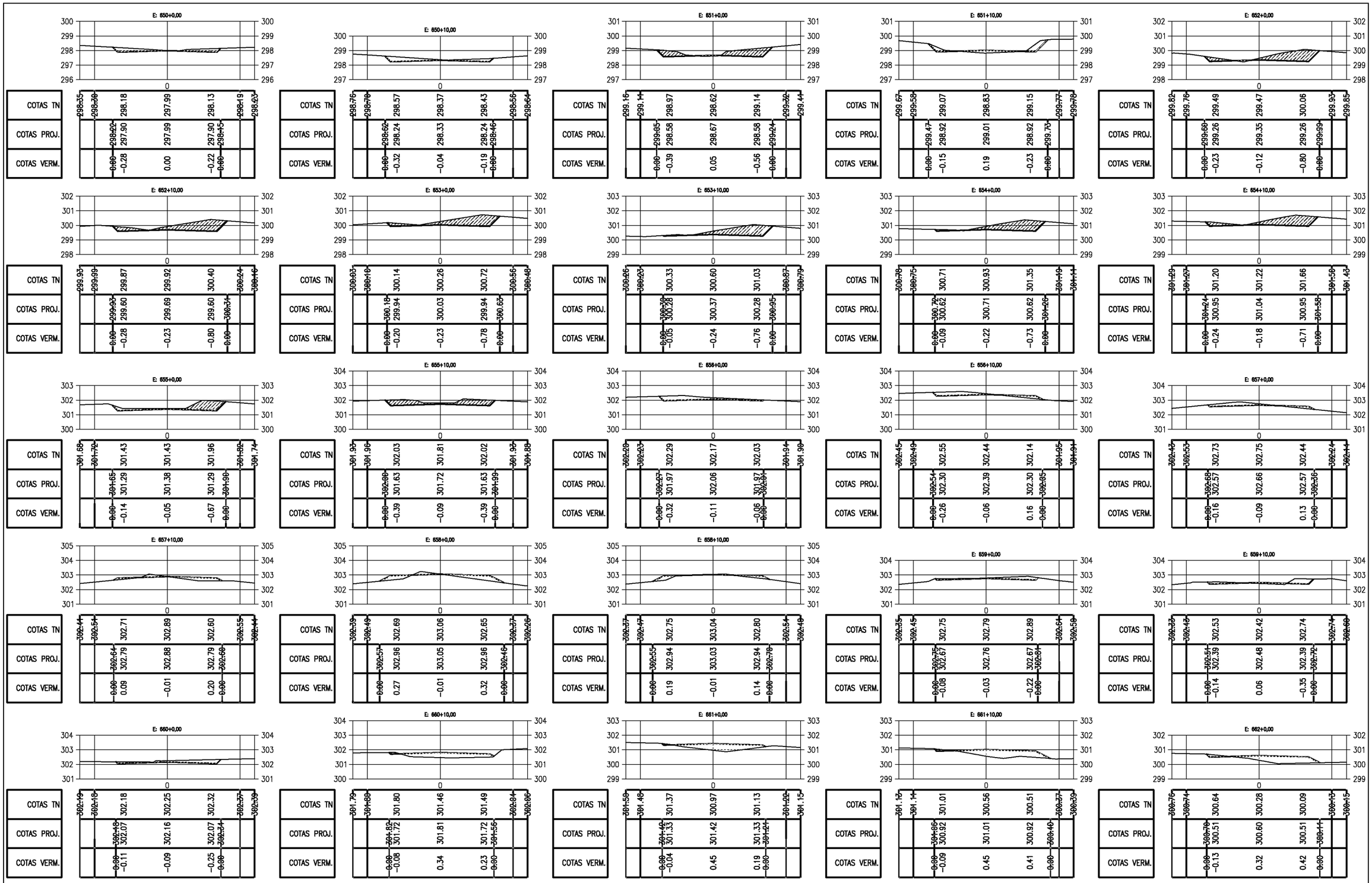
SEÇÕES TRANVERSAIS

PROJETISTA: -

ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 02.DWG

PRANCHA: 57 / 68

ESCALA: 1/250



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

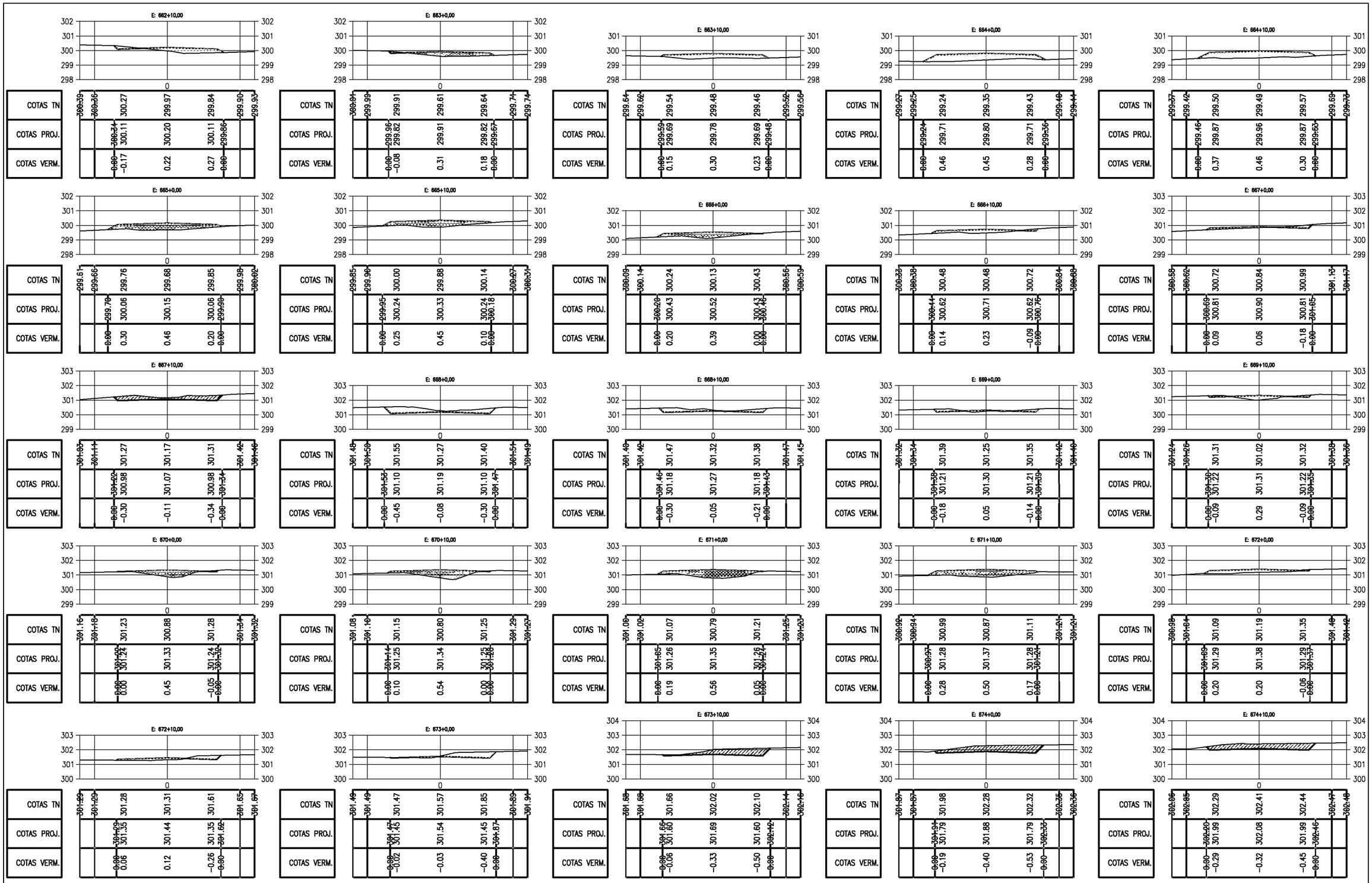
SEÇÕES TRANVERSAIS

PROJETISTA: -

ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 02.DWG

PRANCHA: 58 / 68

ESCALA: 1/250



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

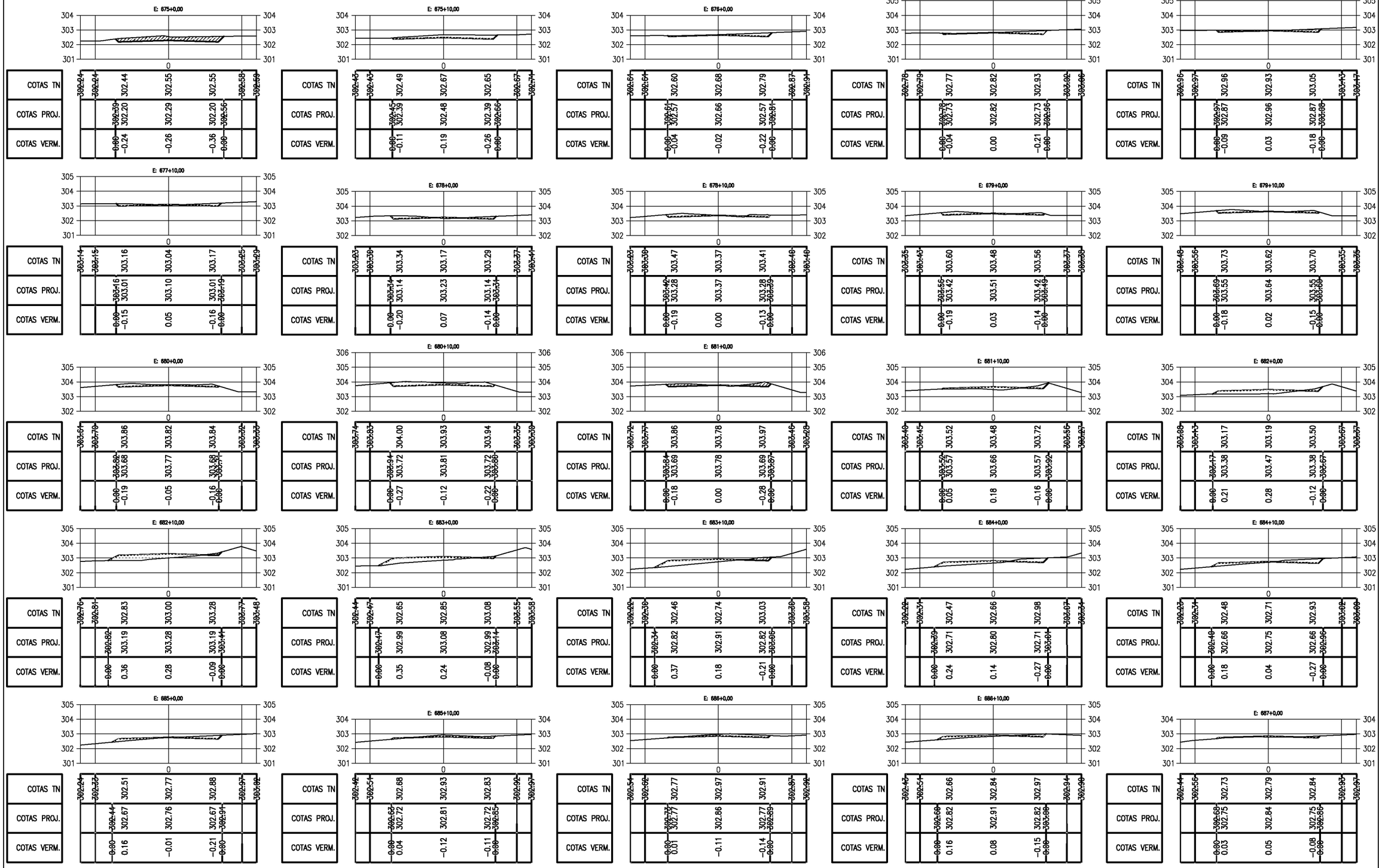
SEÇÕES TRANVERSAIS

PROJETISTA: -

ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 02.DWG

PRANCHA: 59 / 68

ESCALA: 1/250



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

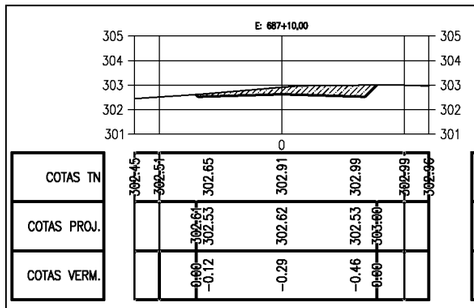
SEÇÕES TRANVERSAIS

PROJETISTA: -

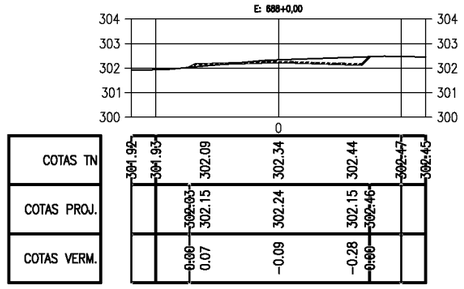
ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 02.DWG

PRANCHA: 60 / 68

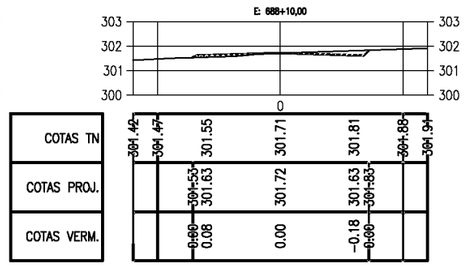
ESCALA: 1/250



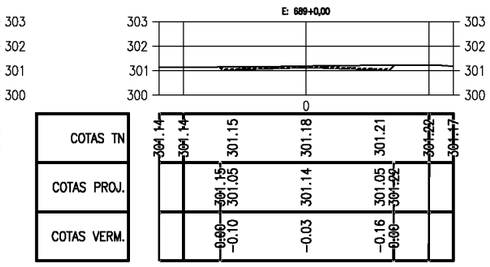
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COTAS PROJ.		302.64	302.53	302.62	302.53	302.99	
COTAS VERM.		0.00	-0.12	-0.29	-0.46	0.00	



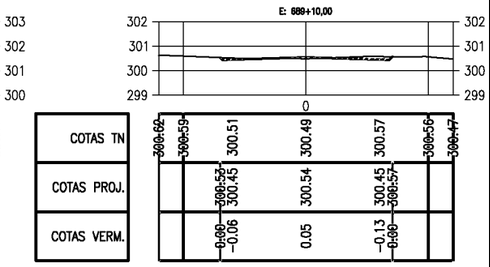
COTAS TN	304.92	304.93	302.09	302.34	302.44	302.47	302.45
COTAS PROJ.		302.03	302.15	302.24	302.15	302.46	
COTAS VERM.		0.00	0.07	-0.09	-0.28	0.00	



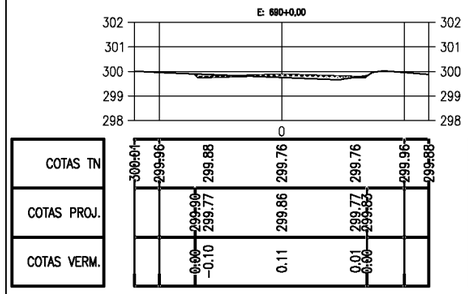
COTAS TN	304.42	304.47	301.55	301.71	301.81	301.88	304.94
COTAS PROJ.		301.55	301.63	301.72	301.63	301.83	
COTAS VERM.		0.00	0.08	0.00	-0.18	0.00	



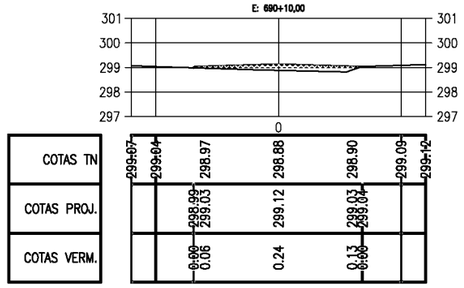
COTAS TN	304.14	304.14	301.15	301.18	301.21	304.20	304.17
COTAS PROJ.		301.15	301.05	301.14	301.05	301.22	
COTAS VERM.		0.00	-0.10	-0.03	-0.16	0.00	



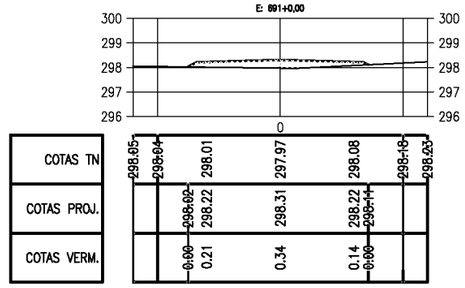
COTAS TN	300.62	300.59	300.51	300.49	300.57	300.56	300.47
COTAS PROJ.		300.57	300.45	300.54	300.45	300.57	
COTAS VERM.		0.00	-0.06	0.05	-0.13	0.00	



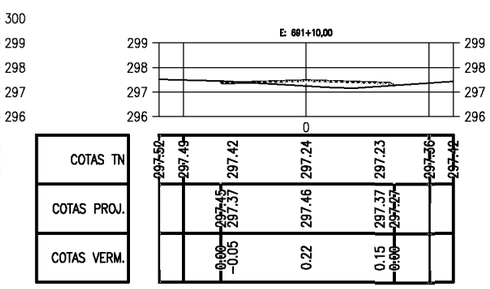
COTAS TN	300.01	299.96	299.88	299.76	299.76	299.96	299.88
COTAS PROJ.		299.90	299.77	299.86	299.77	299.95	
COTAS VERM.		0.00	-0.10	0.11	0.01	0.00	



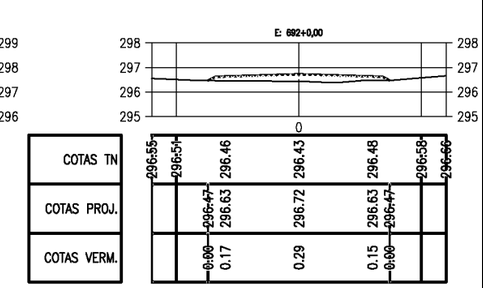
COTAS TN	299.67	299.64	298.97	298.88	298.90	299.09	299.12
COTAS PROJ.		298.99	299.03	299.12	299.03	299.04	
COTAS VERM.		0.00	0.06	0.24	0.13	0.00	



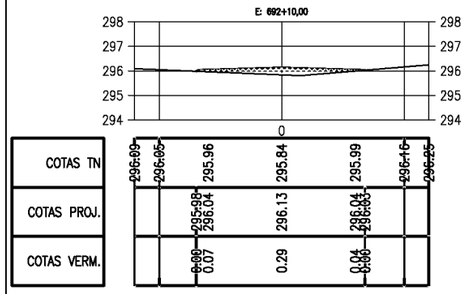
COTAS TN	298.85	298.84	298.01	297.97	298.08	298.18	298.03
COTAS PROJ.		298.62	298.22	298.31	298.22	298.11	
COTAS VERM.		0.00	0.21	0.34	0.14	0.00	



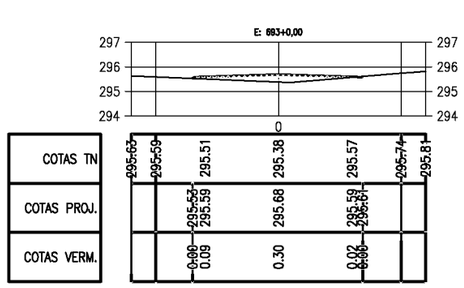
COTAS TN	297.52	297.49	297.42	297.24	297.23	297.36	297.42
COTAS PROJ.		297.45	297.37	297.46	297.37	297.47	
COTAS VERM.		0.00	-0.05	0.22	0.15	0.00	



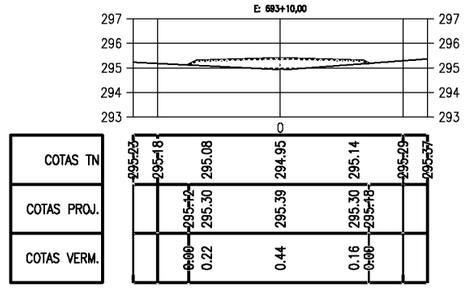
COTAS TN	296.55	296.54	296.46	296.43	296.48	296.58	296.66
COTAS PROJ.		296.47	296.63	296.72	296.63	296.47	
COTAS VERM.		0.00	0.17	0.29	0.15	0.00	



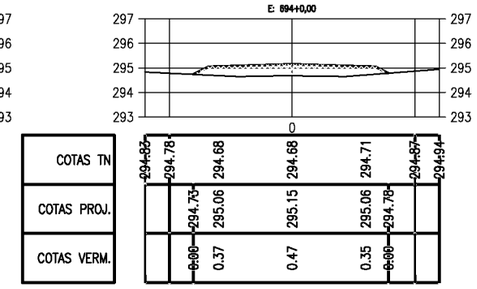
COTAS TN	296.69	296.95	295.96	295.84	295.99	296.16	296.25
COTAS PROJ.		295.98	296.04	296.13	296.04	296.25	
COTAS VERM.		0.00	0.07	0.29	0.04	0.00	



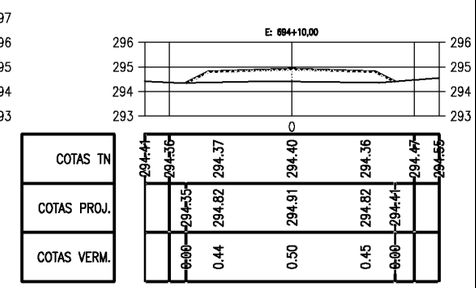
COTAS TN	295.62	295.59	295.51	295.38	295.57	295.74	295.81
COTAS PROJ.		295.53	295.59	295.68	295.59	295.81	
COTAS VERM.		0.00	0.09	0.30	0.02	0.00	



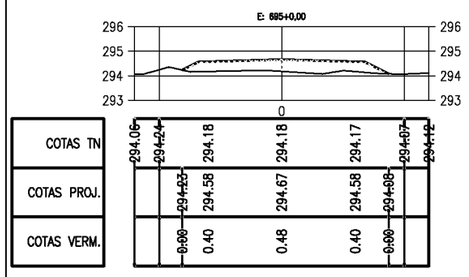
COTAS TN	295.20	295.18	295.08	294.95	295.14	295.29	295.37
COTAS PROJ.		295.12	295.30	295.39	295.30	295.48	
COTAS VERM.		0.00	0.22	0.44	0.16	0.00	



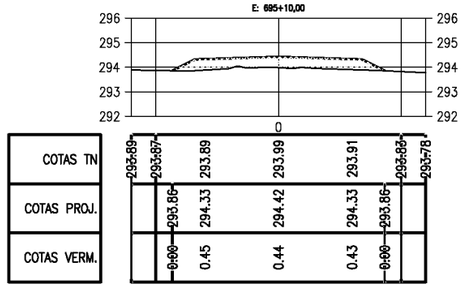
COTAS TN	294.83	294.78	294.68	294.68	294.71	294.87	294.94
COTAS PROJ.		294.73	295.06	295.15	295.06	294.78	
COTAS VERM.		0.00	0.37	0.47	0.35	0.00	



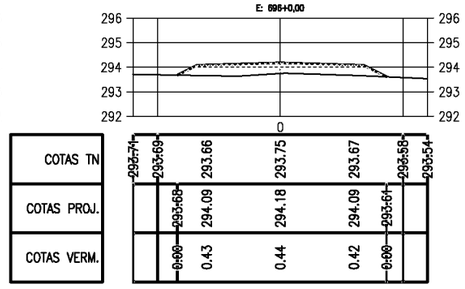
COTAS TN	294.44	294.36	294.37	294.40	294.36	294.47	294.55
COTAS PROJ.		294.35	294.82	294.91	294.82	294.41	
COTAS VERM.		0.00	0.44	0.50	0.45	0.00	



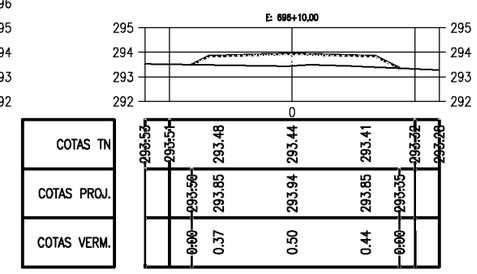
COTAS TN	294.06	294.04	294.18	294.18	294.17	294.07	294.12
COTAS PROJ.		294.03	294.58	294.67	294.58	294.08	
COTAS VERM.		0.00	0.40	0.48	0.40	0.00	



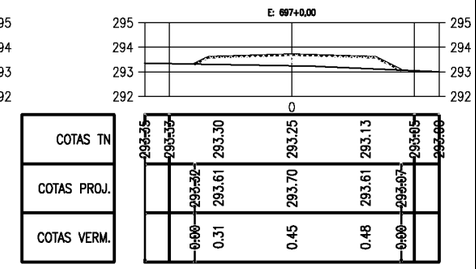
COTAS TN	293.89	293.87	293.89	293.99	293.91	293.82	293.78
COTAS PROJ.		293.86	294.33	294.42	294.33	293.86	
COTAS VERM.		0.00	0.45	0.44	0.43	0.00	



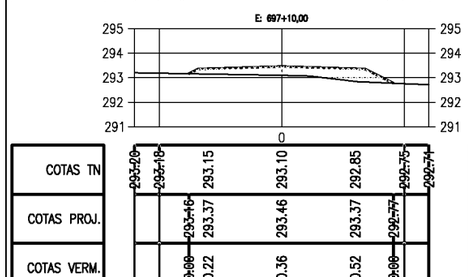
COTAS TN	293.74	293.69	293.66	293.75	293.67	293.58	293.54
COTAS PROJ.		293.68	294.09	294.18	294.09	293.61	
COTAS VERM.		0.00	0.43	0.44	0.42	0.00	



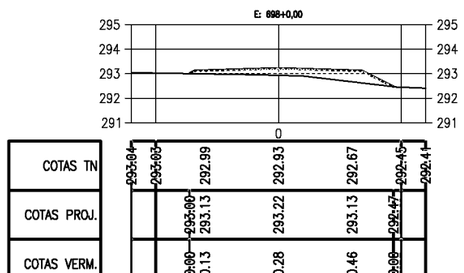
COTAS TN	293.53	293.54	293.48	293.44	293.41	293.32	293.28
COTAS PROJ.		293.50	293.85	293.94	293.85	293.35	
COTAS VERM.		0.00	0.37	0.50	0.44	0.00	



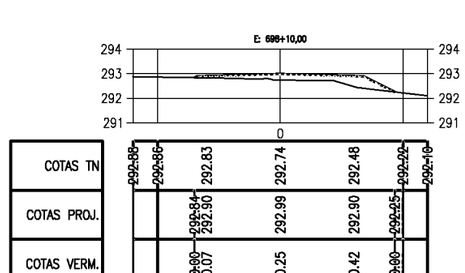
COTAS TN	293.35	293.32	293.30	293.25	293.13	293.05	293.00
COTAS PROJ.		293.02	293.61	293.70	293.61	293.07	
COTAS VERM.		0.00	0.31	0.45	0.48	0.00	



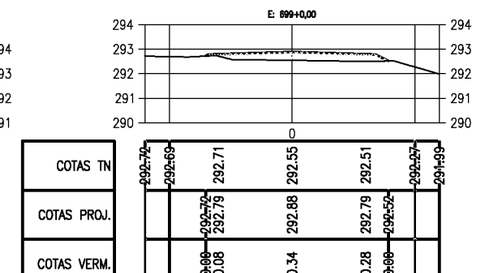
COTAS TN	293.20	293.18	293.15	293.10	292.85	292.75	292.74
COTAS PROJ.		293.16	293.37	293.46	293.37	292.77	
COTAS VERM.		0.00	0.22	0.36	0.52	0.00	



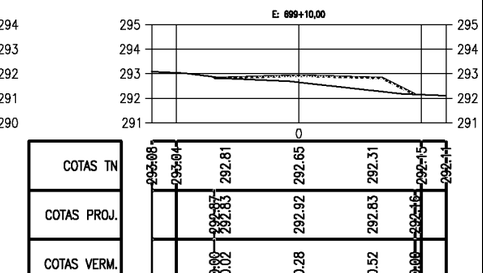
COTAS TN	293.04	293.03	292.99	292.93	292.67	292.45	292.41
COTAS PROJ.		293.00	293.13	293.22	293.13	292.47	
COTAS VERM.		0.00	0.13	0.28	0.46	0.00	



COTAS TN	292.88	292.86	292.83	292.74	292.48	292.22	292.10
COTAS PROJ.		292.84	292.90	292.99	292.90	292.25	
COTAS VERM.		0.00	0.07	0.25	0.42	0.00	



COTAS TN	292.72	292.69	292.71	292.55	292.51	292.27	291.99
COTAS PROJ.		292.72	292.79	292.88	292.79	292.52	
COTAS VERM.		0.00	0.08	0.34	0.28	0.00	



COTAS TN	293.08	293.04	292.81	292.65	292.31	292.15	292.11
COTAS PROJ.		293.07	292.83	292.92	292.83	292.16	
COTAS VERM.		0.00	0.02	0.28	0.52	0.00	

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

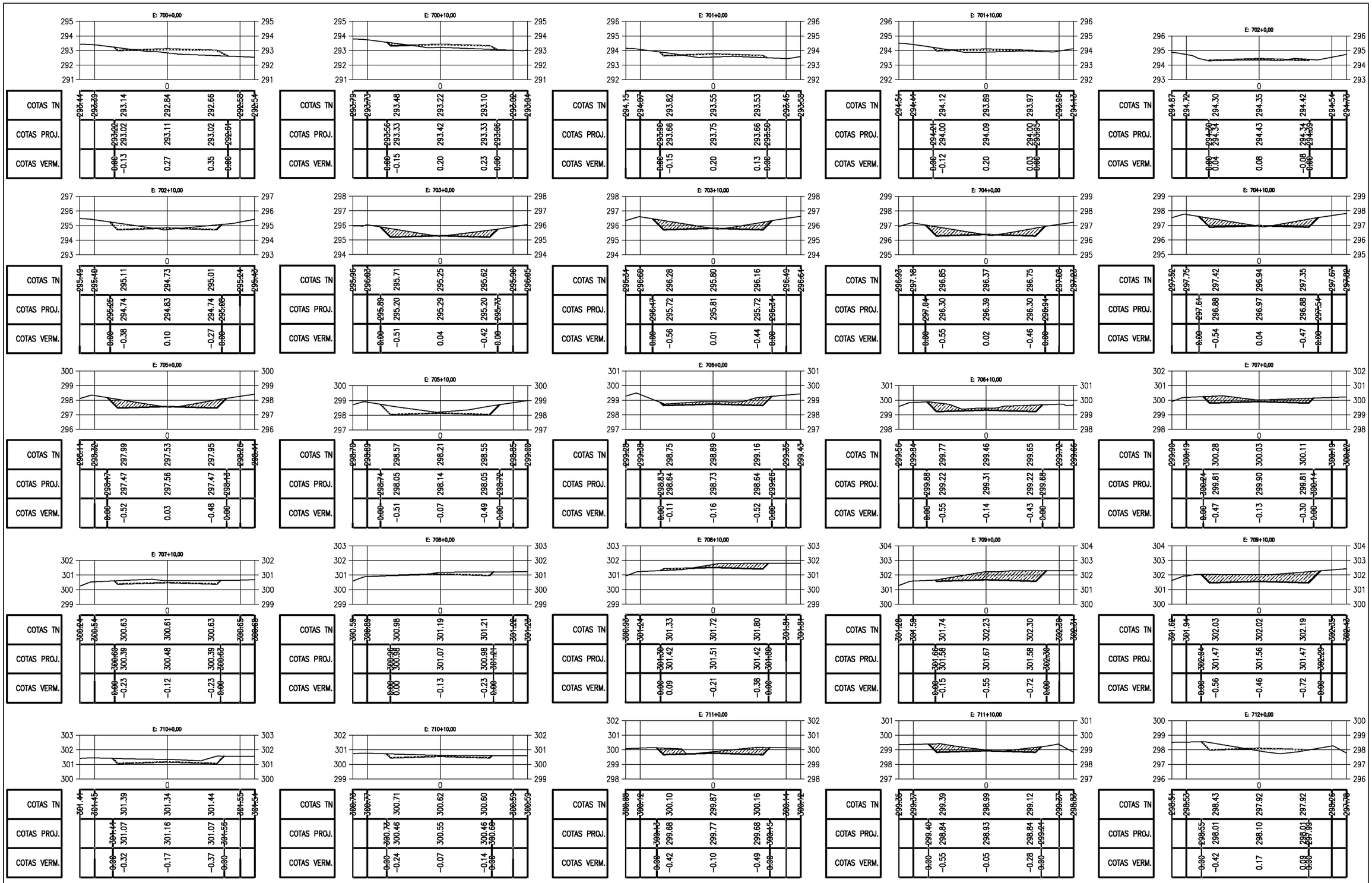
TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

SEÇÕES TRANVERSAIS

PROJETISTA:	-
ARQUIVO:	1 - PROJETO TERRAPLANAGEM_R1 - TR 02.DWG

PRANCHA: 61 / 68

ESCALA: 1/250



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

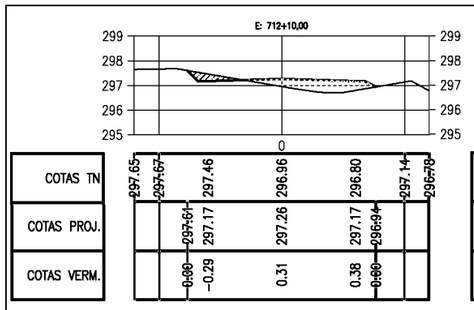
SEÇÕES TRANVERSAIS

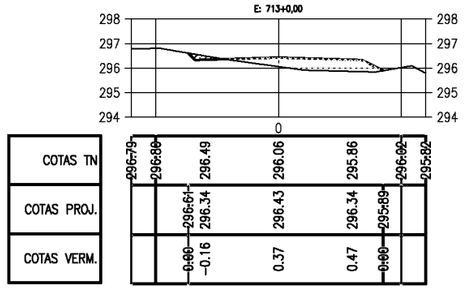
PROJETISTA: -

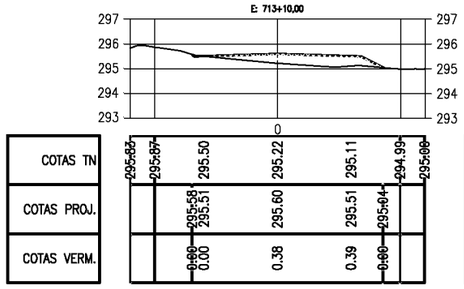
ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 02.DWG

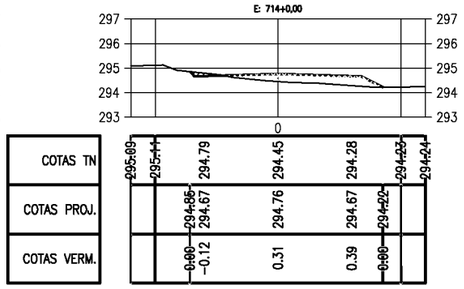
PRANCHA: 62 / 68

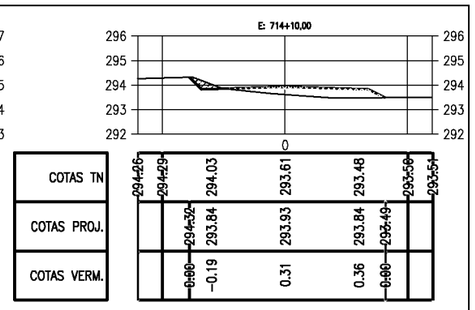
ESCALA: 1/250

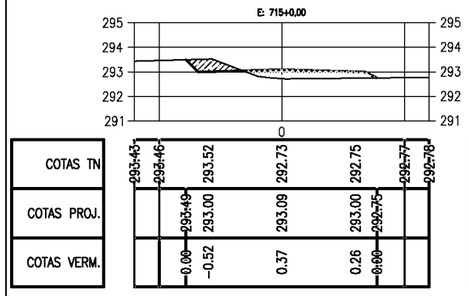


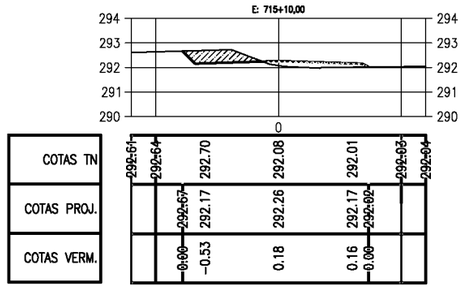


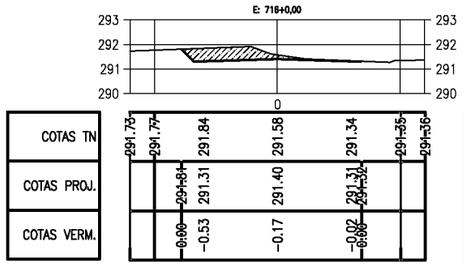


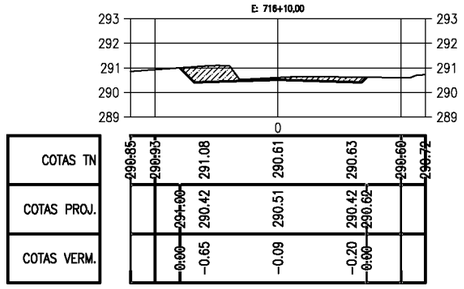


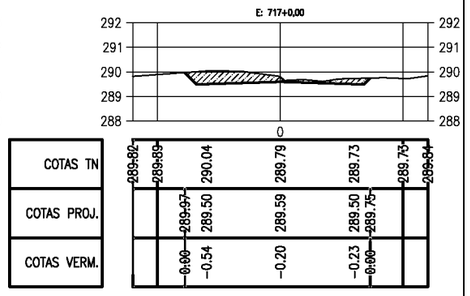


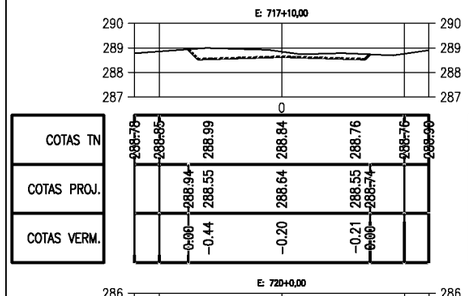


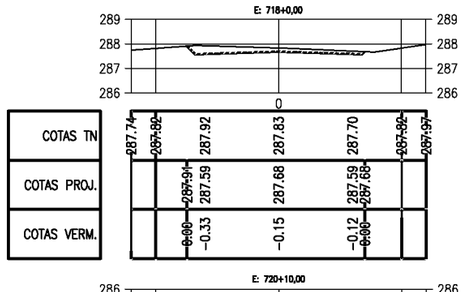


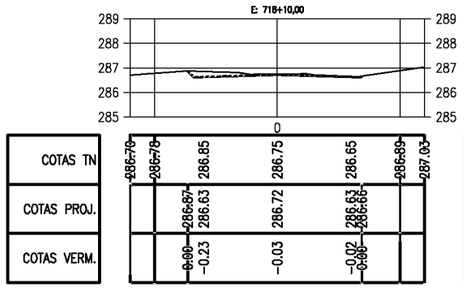


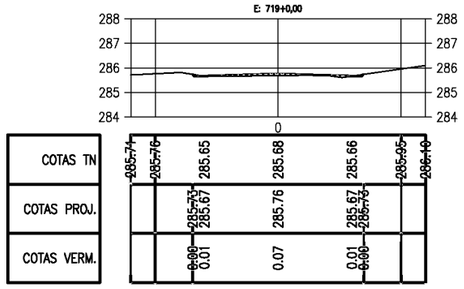


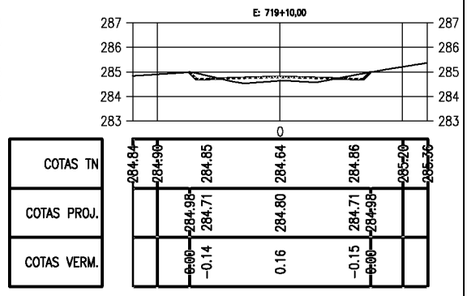


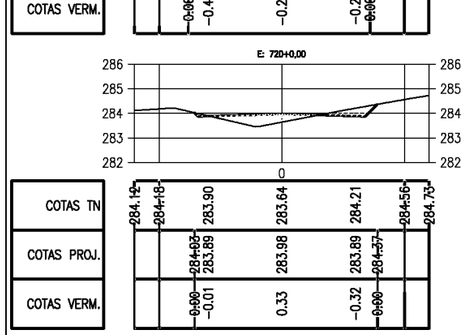


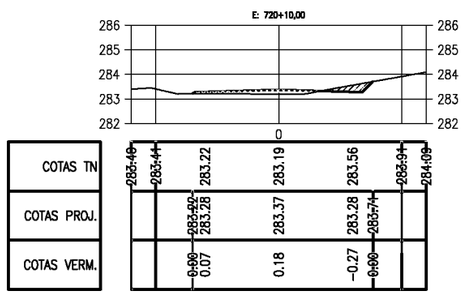


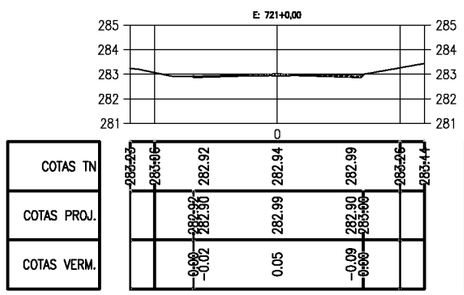


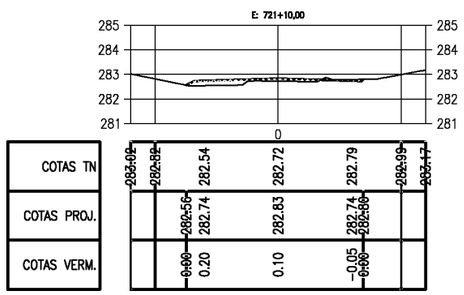


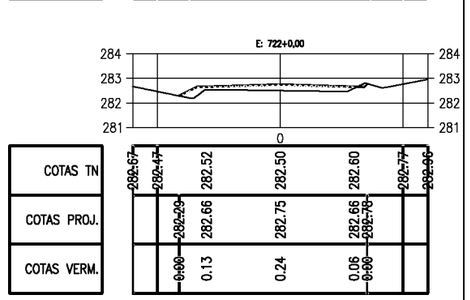


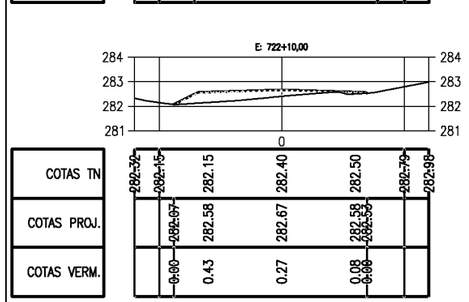












PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

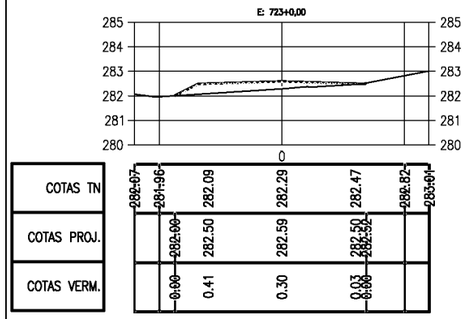
SEÇÕES TRANVERSAIS

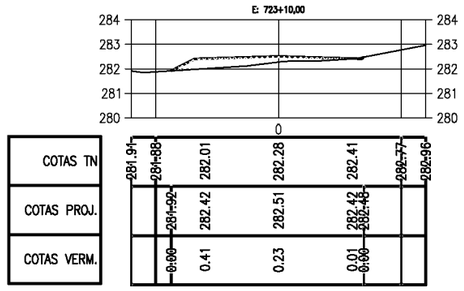
PROJETISTA: -

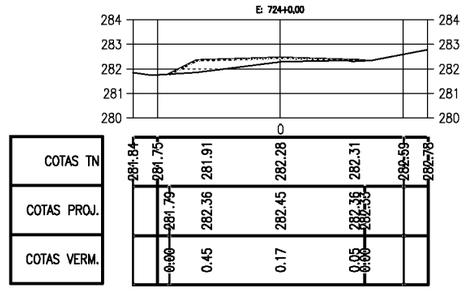
ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 02.DWG

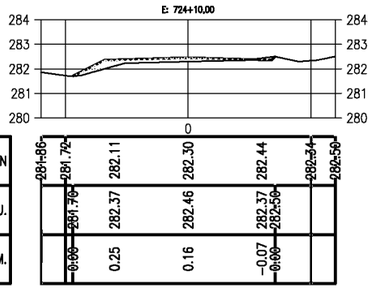
PRANCHA: 63 / 68

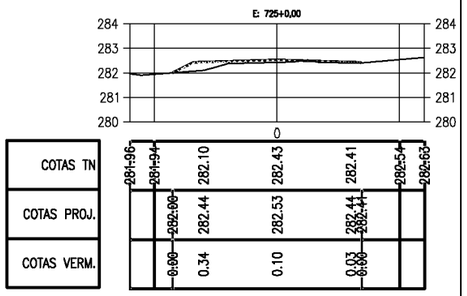
ESCALA: 1/250

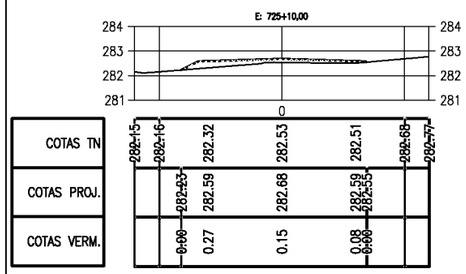


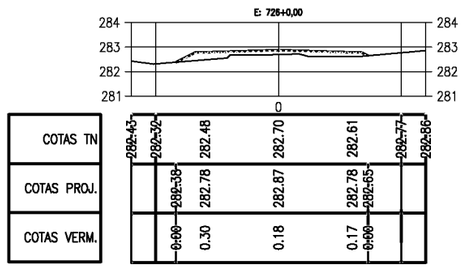


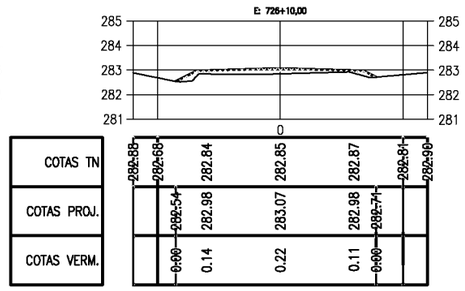


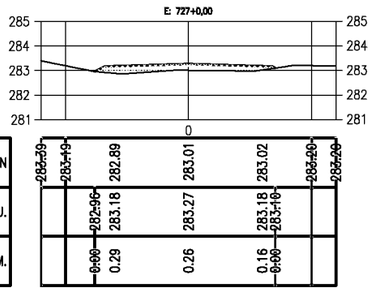


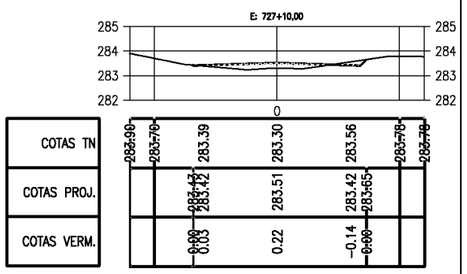


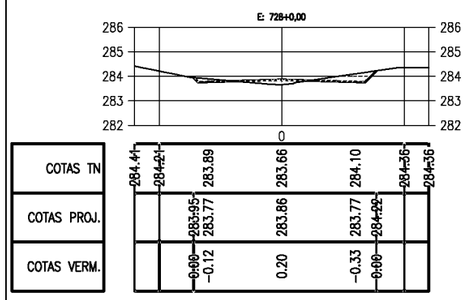


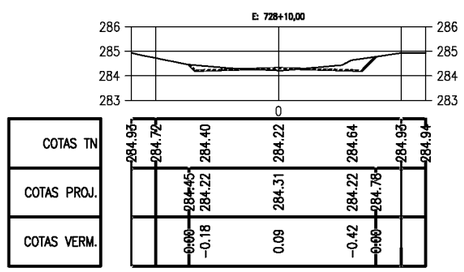


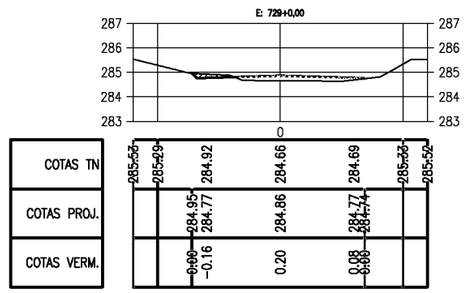


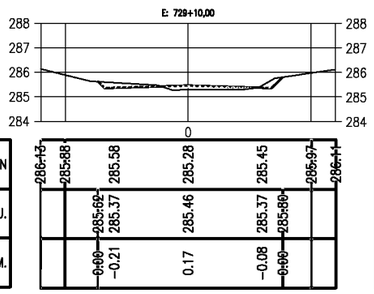


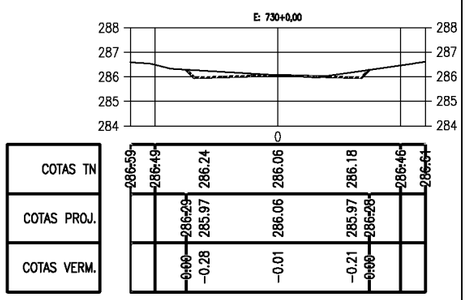


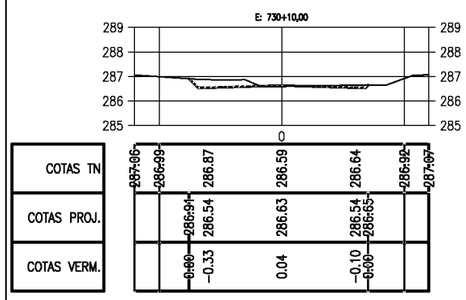


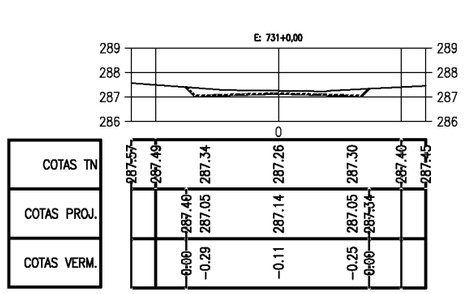


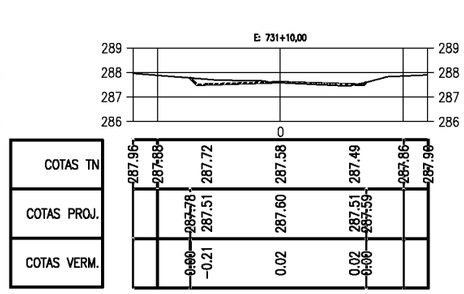


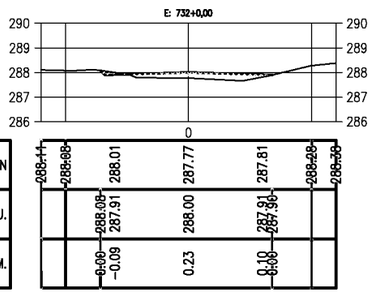


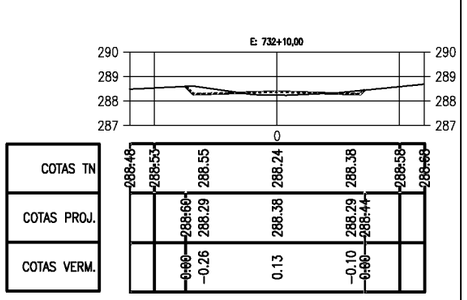












PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

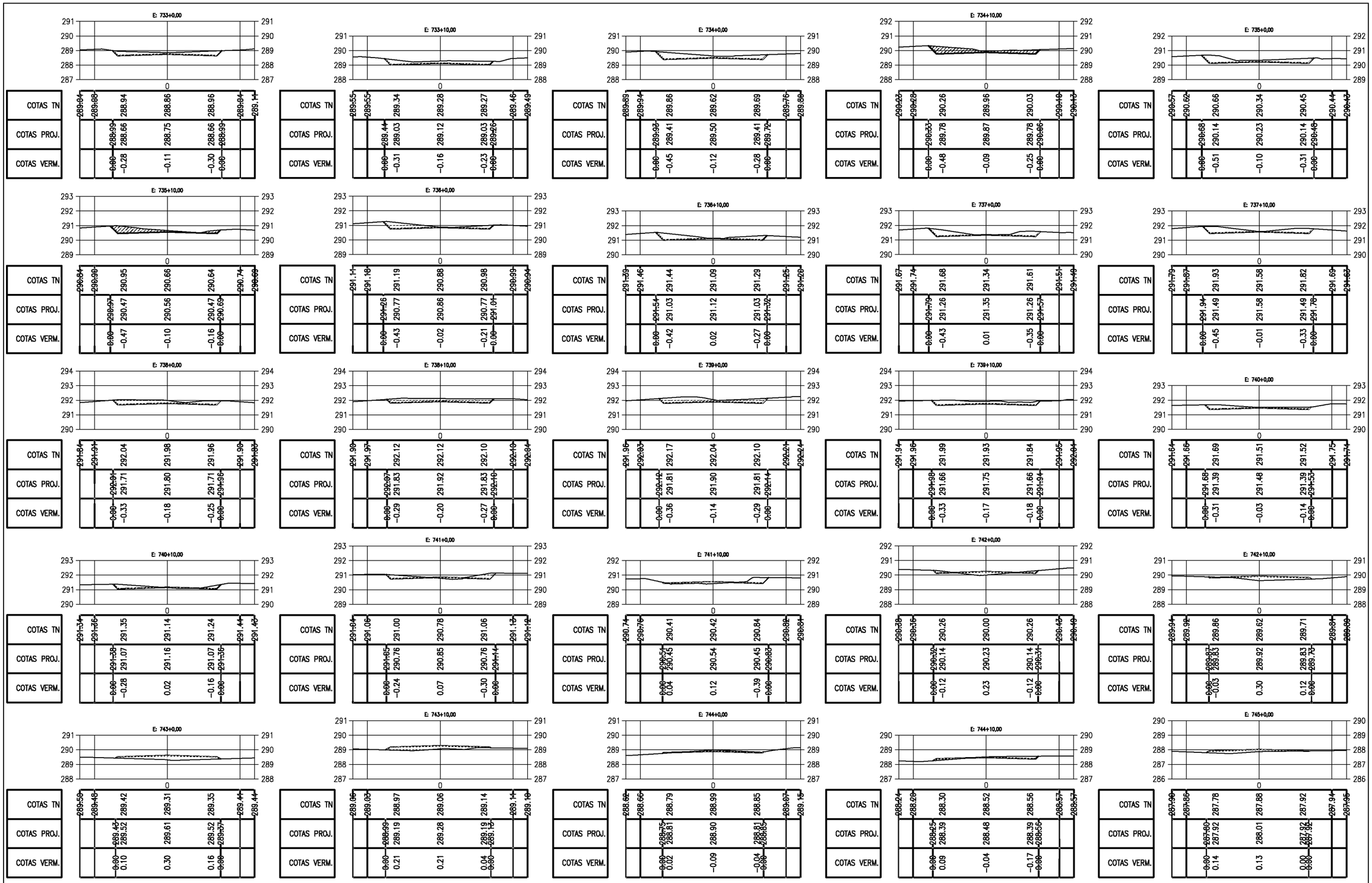
TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

SEÇÕES TRANVERSAIS

PROJETISTA:	-
ARQUIVO:	1 - PROJETO TERRAPLANAGEM_R1 - TR 02.DWG

PRANCHA: 64 / 68

ESCALA: 1/250



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

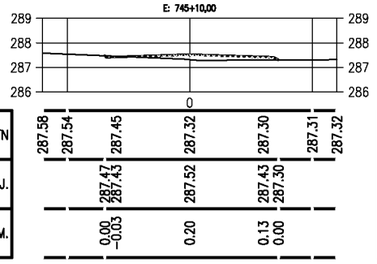
SEÇÕES TRANVERSAIS

PROJETISTA: -

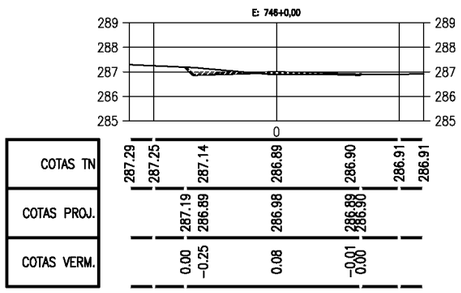
ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 02.DWG

PRANCHA: 65 / 68

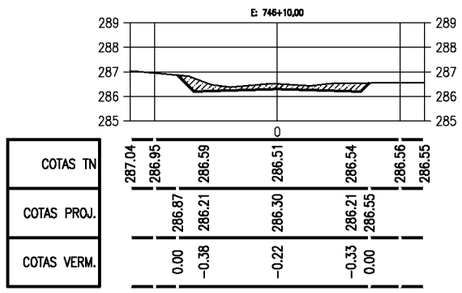
ESCALA: 1/250



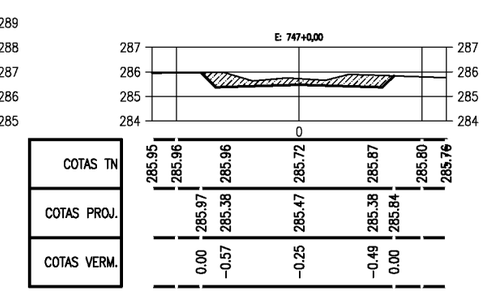
COTAS TN	287.58	287.54	287.45	287.32	287.30	287.31	287.32
COTAS PROJ.		287.47	287.43	287.52	287.43	287.30	
COTAS VERM.		0.00	−0.03	0.20	0.13	0.00	



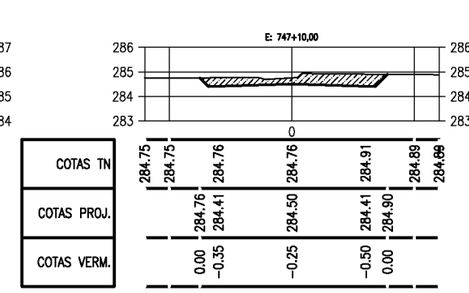
COTAS TN	287.29	287.25	287.14	286.89	286.90	286.91	286.91
COTAS PROJ.		287.19	286.89	286.98	286.89	286.90	
COTAS VERM.		0.00	−0.25	0.08	−0.01	0.00	



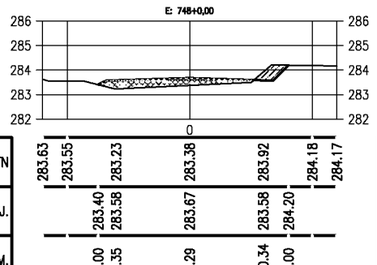
COTAS TN	287.04	286.95	286.59	286.51	286.54	286.56	286.55
COTAS PROJ.		286.87	286.21	286.30	286.21	286.55	
COTAS VERM.		0.00	−0.38	−0.22	−0.33	0.00	



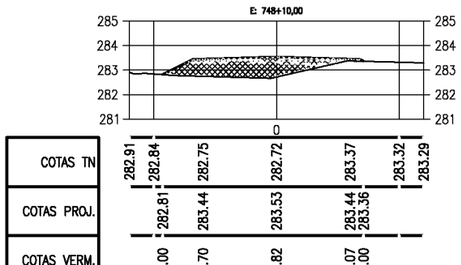
COTAS TN	285.95	285.96	285.96	285.72	285.87	285.80	285.76
COTAS PROJ.		285.97	285.38	285.47	285.38	285.84	
COTAS VERM.		0.00	−0.57	−0.25	−0.49	0.00	



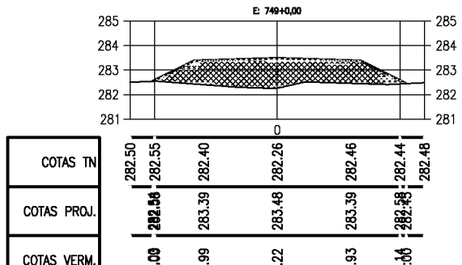
COTAS TN	284.75	284.75	284.76	284.76	284.91	284.89	284.89
COTAS PROJ.		284.76	284.41	284.50	284.41	284.90	
COTAS VERM.		0.00	−0.35	−0.25	−0.50	0.00	



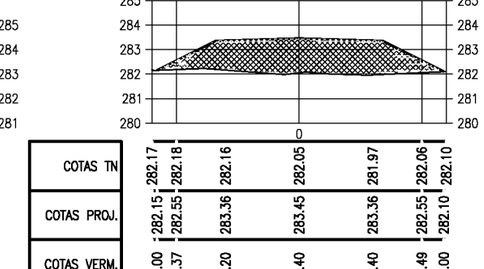
COTAS TN	283.63	283.55	283.23	283.38	283.92	284.18	284.17
COTAS PROJ.		283.40	283.58	283.67	283.58	284.20	
COTAS VERM.		0.00	0.35	0.29	−0.34	0.00	



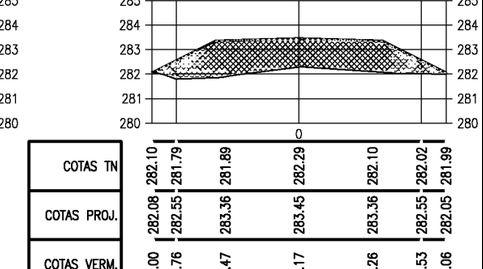
COTAS TN	282.91	282.84	282.75	282.72	283.37	283.32	283.29
COTAS PROJ.		282.81	283.44	283.53	283.44	283.36	
COTAS VERM.		0.00	0.70	0.82	0.07	0.00	



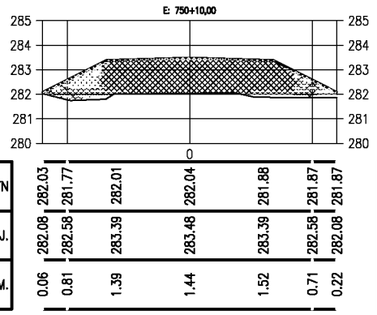
COTAS TN	282.50	282.55	282.40	282.26	282.46	282.44	282.48
COTAS PROJ.		[illegible]	283.39	283.48	283.39	[illegible]	
COTAS VERM.		0.00	0.99	1.22	0.93	[illegible]	



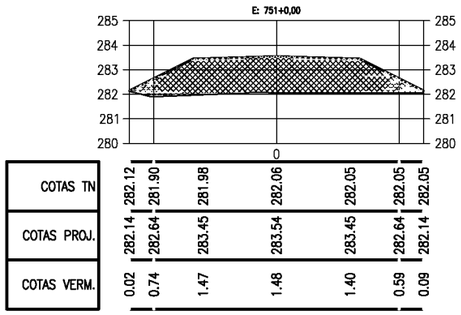
COTAS TN	282.17	282.18	282.16	282.05	281.97	282.06	282.10
COTAS PROJ.		282.15	282.55	283.36	283.45	283.36	282.55	282.10
COTAS VERM.		0.00	0.37	1.20	1.40	1.40	0.49	0.00



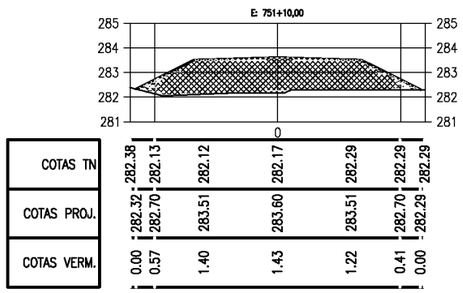
COTAS TN	282.10	281.79	281.89	282.29	282.10	282.02	281.99
COTAS PROJ.		282.08	282.55	283.36	283.45	283.36	282.55	282.05
COTAS VERM.		0.00	0.76	1.47	1.17	1.26	0.53	0.06



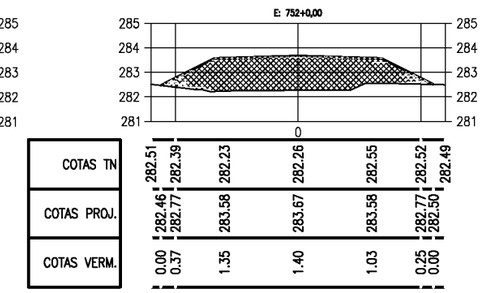
COTAS TN	282.03	281.77	282.01	282.04	281.88	281.87	281.87
COTAS PROJ.		282.08	282.58	283.39	283.48	283.39	282.58	282.08
COTAS VERM.		0.06	0.81	1.39	1.44	1.52	0.71	0.22



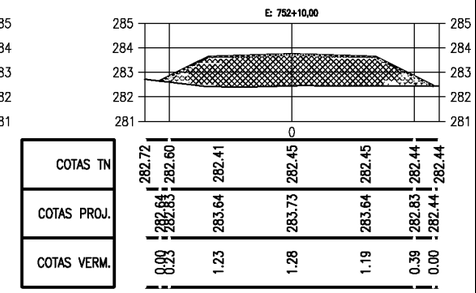
COTAS TN	282.12	281.90	281.98	282.06	282.05	282.05	282.05
COTAS PROJ.		282.14	282.64	283.45	283.54	283.45	282.64	282.14
COTAS VERM.		0.02	0.74	1.47	1.48	1.40	0.59	0.09



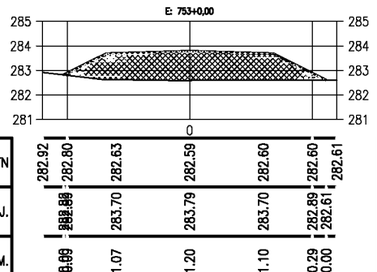
COTAS TN	282.38	282.13	282.12	282.17	282.29	282.29	282.29
COTAS PROJ.		282.32	282.70	283.51	283.60	283.51	282.70	282.29
COTAS VERM.		0.00	0.57	1.40	1.43	1.22	0.41	0.00



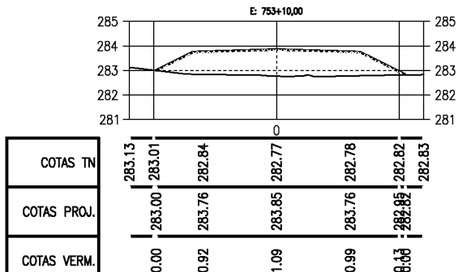
COTAS TN	282.51	282.39	282.23	282.26	282.55	282.52	282.49
COTAS PROJ.		282.46	282.77	283.58	283.67	283.58	282.77	282.50
COTAS VERM.		0.00	0.37	1.35	1.40	1.03	0.25	0.00



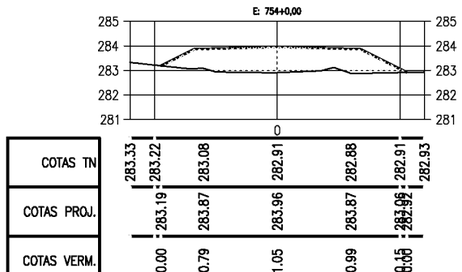
COTAS TN	282.72	282.60	282.41	282.45	282.45	282.44	282.44
COTAS PROJ.		282.64	282.83	283.64	283.73	283.64	282.83	282.44
COTAS VERM.		0.00	0.23	1.23	1.28	1.19	0.39	0.00



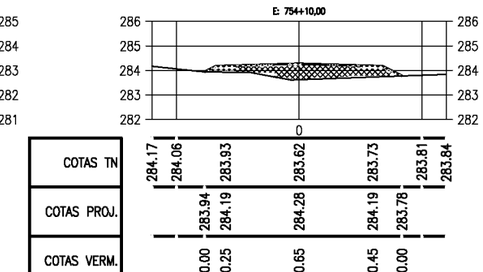
COTAS TN	282.92	282.80	282.63	282.59	282.60	282.60	282.61
COTAS PROJ.		[illegible]	283.70	283.79	283.70	282.89	282.61
COTAS VERM.		[illegible]	1.07	1.20	1.10	0.29	0.00



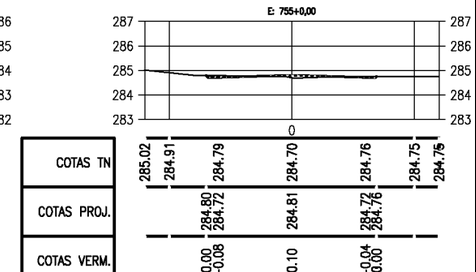
COTAS TN	283.13	283.01	282.84	282.77	282.78	282.82	282.83
COTAS PROJ.		283.00	283.76	283.85	283.76	[illegible]	
COTAS VERM.		0.00	0.92	1.09	0.99	[illegible]	



COTAS TN	283.33	283.22	283.08	282.91	282.88	282.91	282.93
COTAS PROJ.		283.19	283.87	283.96	283.87	[illegible]	
COTAS VERM.		0.00	0.79	1.05	0.99	[illegible]	



COTAS TN	284.17	284.06	283.93	283.62	283.73	283.81	283.84
COTAS PROJ.		283.94	284.19	284.28	284.19	283.78	
COTAS VERM.		0.00	0.25	0.65	0.45	0.00	



COTAS TN	285.02	284.91	284.79	284.70	284.76	284.75	284.75
COTAS PROJ.		284.80	284.72	284.81	[illegible]		
COTAS VERM.		0.00	−0.08	0.10	[illegible]		

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

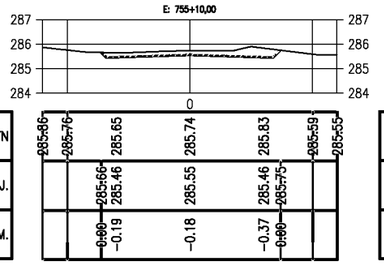
TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

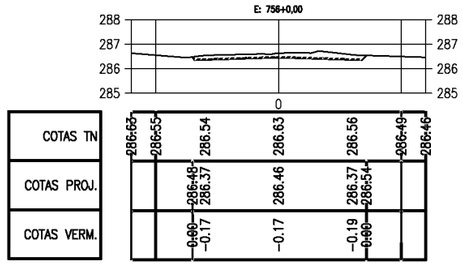
SEÇÕES TRANVERSAIS

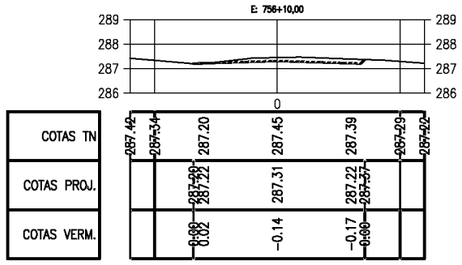
PROJETISTA:	-
ARQUIVO:	1 - PROJETO TERRAPLANAGEM_R1 - TR 02.DWG

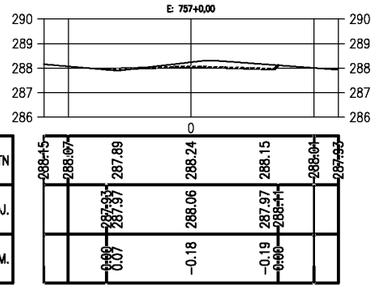
PRANCHA: 66 / 68

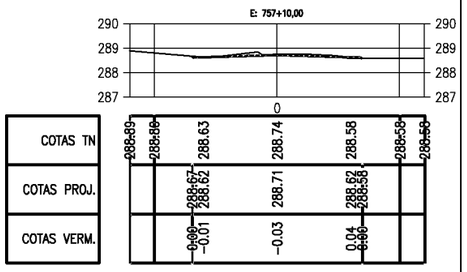
ESCALA: 1/250

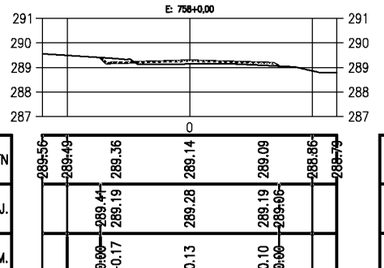


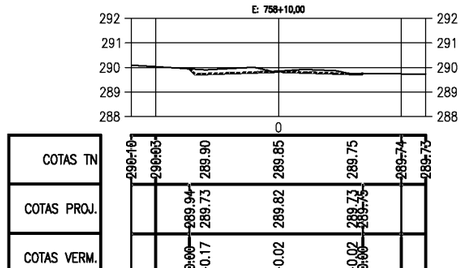


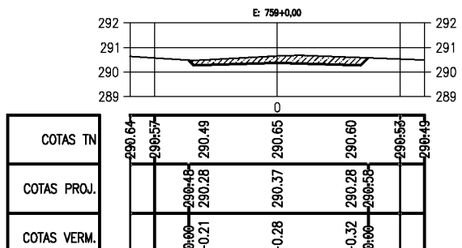


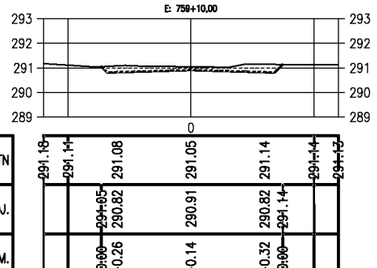


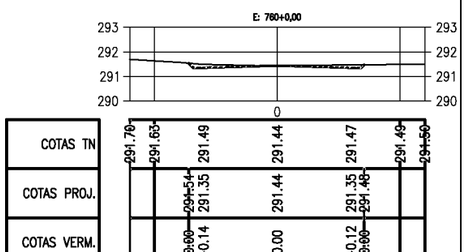


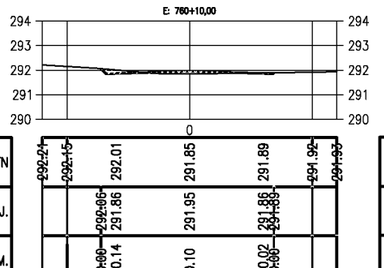


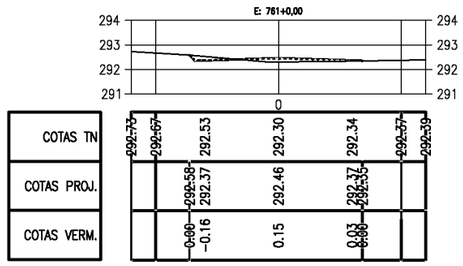


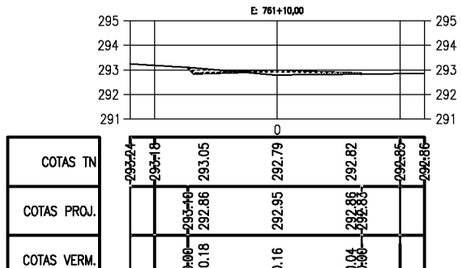


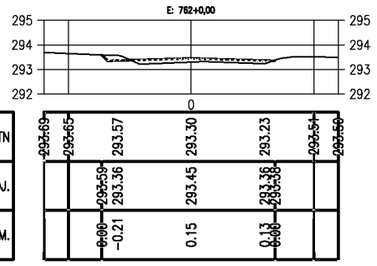


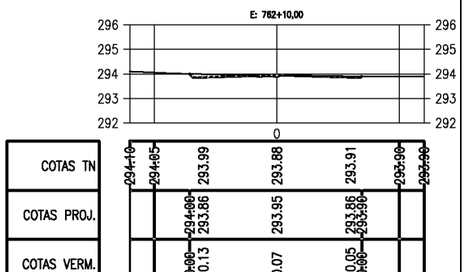


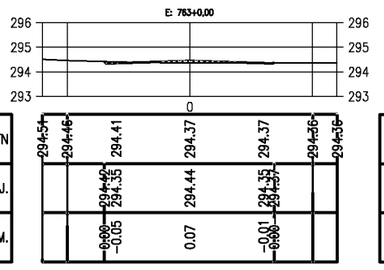


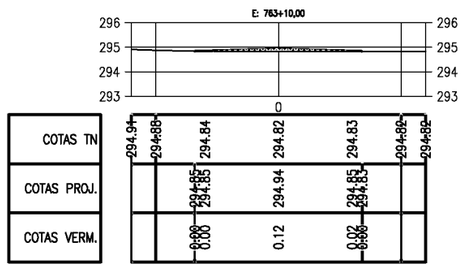


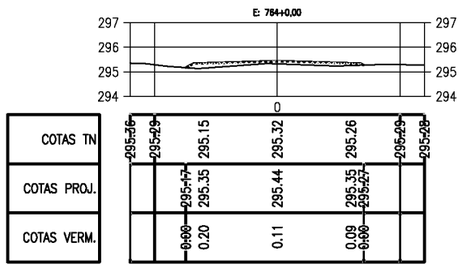


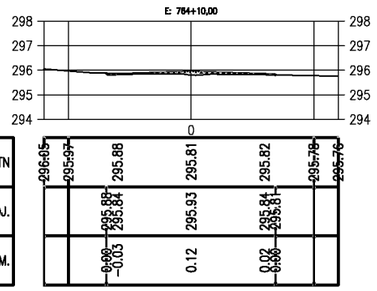


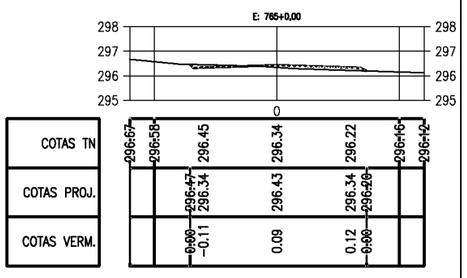


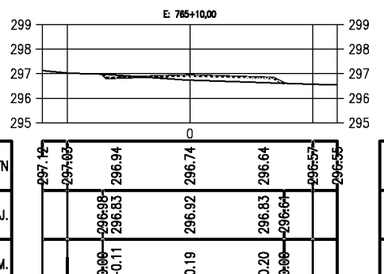


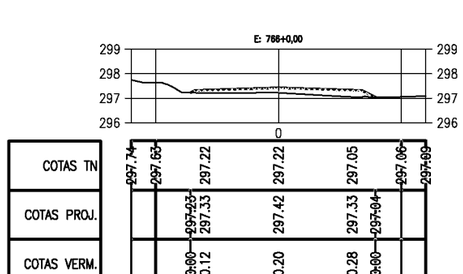


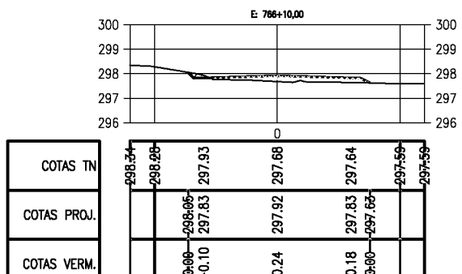


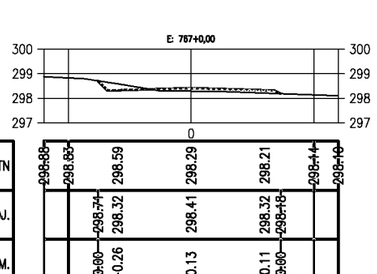


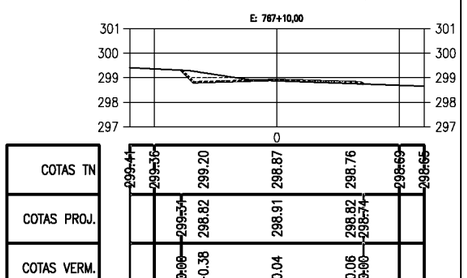












PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

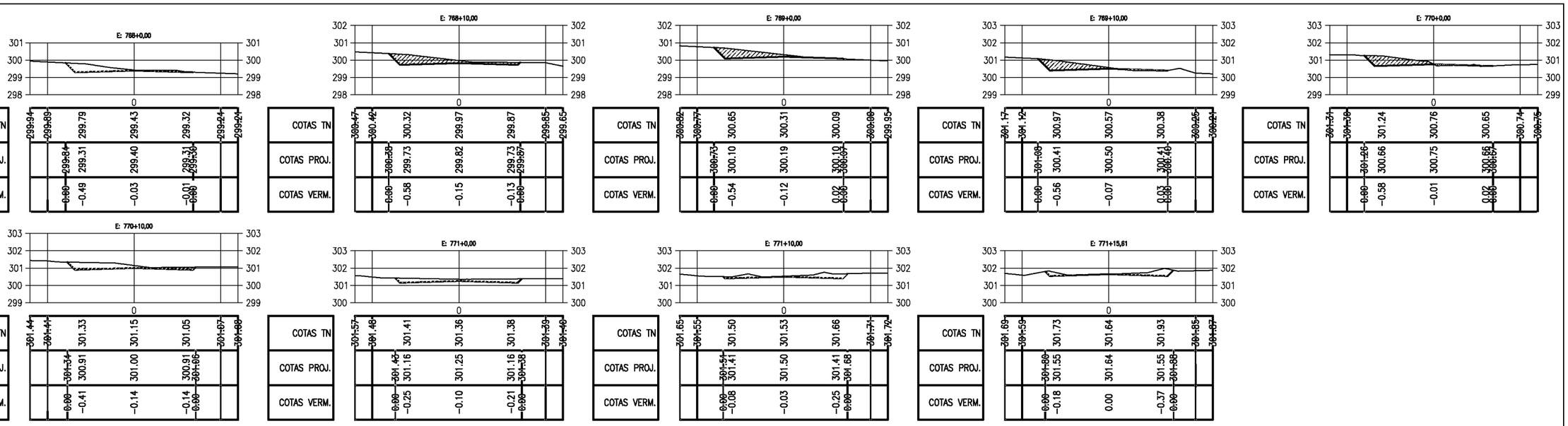
TRECHO 02: IBICUAN A SÍTIO MANOEL LOPES E BREUS

SEÇÕES TRANVERSAIS

PROJETISTA:	-
ARQUIVO:	1 - PROJETO TERRAPLANAGEM_R1 - TR 02.DWG

PRANCHA: 67 / 68

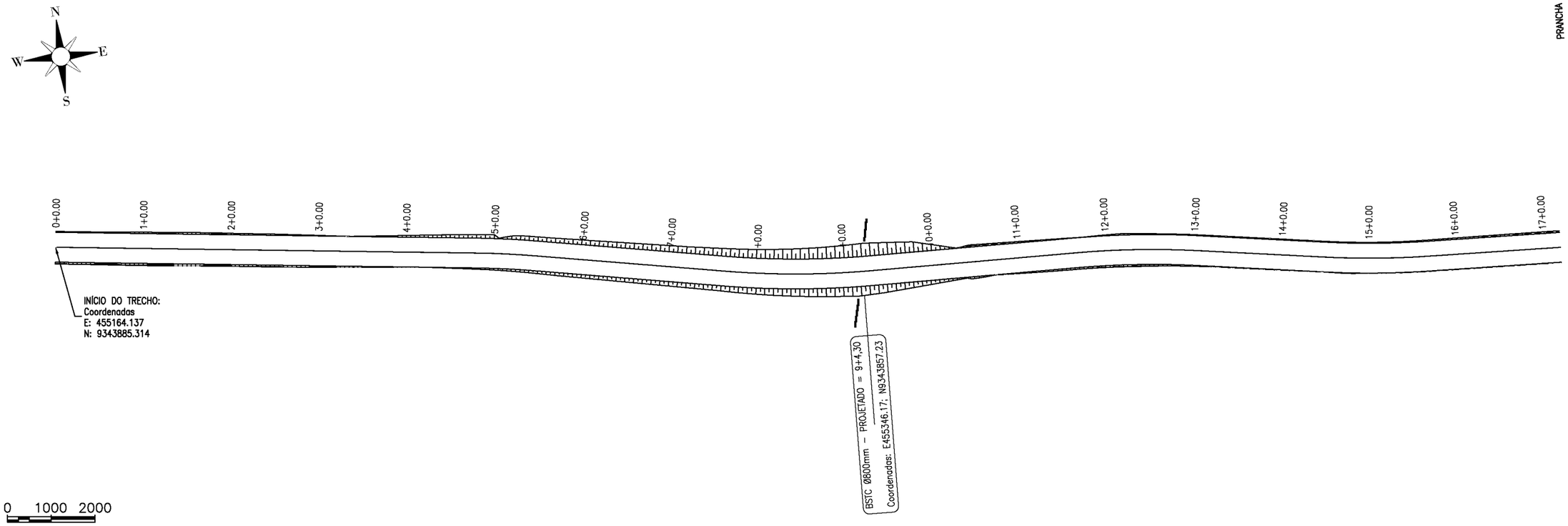
ESCALA: 1/250

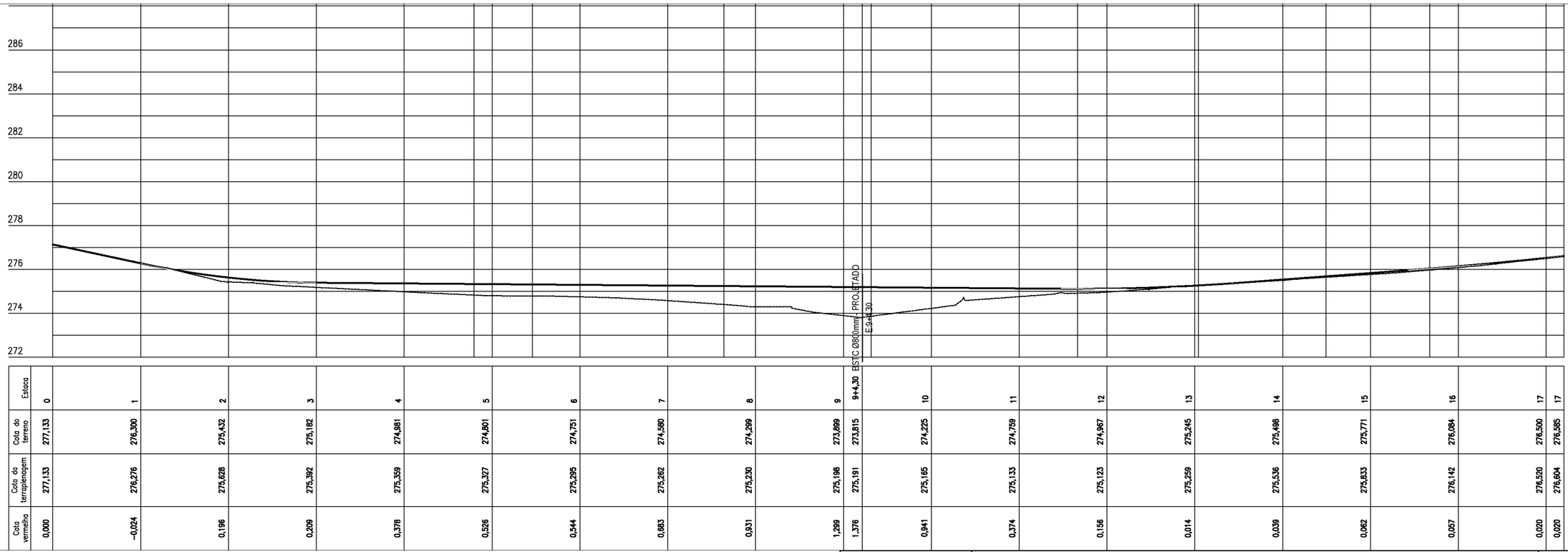


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Data: 23/01/2024 16:58:47-0300
Verifique em https://validar.iti.gov.br

PREFEITURA DE PIQUET CARNEIRO	PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.	PRANCHA: 68 / 68
	RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE **TRECHO 02:** IBICUAN A SÍTIO MANOEL LOPES E BREUS	
	SEÇÕES TRANVERSAIS	ESCALA: 1/250
	PROJETISTA: -	
	ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 02.DWG	

PRANCHA –


N
W
E
S
0+0.00
1+0.00
2+0.00
3+0.00
4+0.00
5+0.00
6+0.00
7+0.00
8+0.00
9+0.00
0+0.00
11+0.00
12+0.00
13+0.00
14+0.00
15+0.00
16+0.00
17+0.00
INÍCIO DO TRECHO:
Coordenadas
E: 455164.137
N: 9343885.314
BSTC Ø800mm – PROJETADO = 9+4,30
Coordenadas: E455346.17; N9343857.23
0 1000 2000



Estaca	0	1	2	3	4	5	6	7	8	9	9+4,30	10	11	12	13	14	15	16	17	17
Cota do terreno	277,133	276,300	275,432	275,182	274,981	274,801	274,751	274,580	274,299	273,899	273,815	274,225	274,759	274,967	275,245	275,498	275,771	276,084	276,500	276,585
Cota da terraplenagem	277,133	276,276	275,628	275,392	275,359	275,327	275,295	275,262	275,230	275,198	275,191	275,165	275,133	275,123	275,259	275,536	275,833	276,142	276,520	276,604
Cota vermelha	0,000	–0,024	0,196	0,209	0,378	0,526	0,544	0,683	0,931	1,299	1,376	0,941	0,374	0,156	0,014	0,039	0,062	0,057	0,020	0,020

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

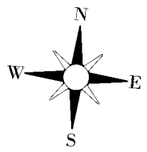
RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 03: JUREMA A MUNDO NOVO

ESTAQUEAMENTO E PERFIL LONGITUDINAL

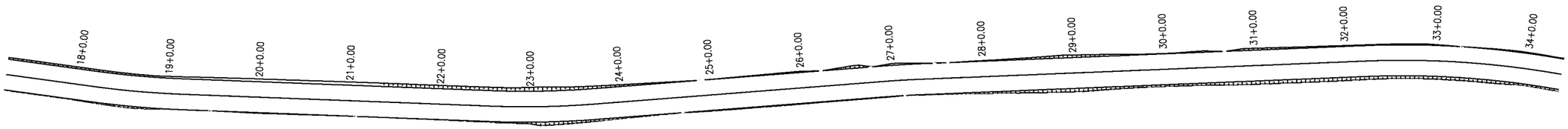
PROJETISTA:	-
ARQUIVO:	1 - PROJETO GEOMETRICO_R1 - TR 03.DWG

PRANCHA: 01 / 20

ESCALA: 1/1000

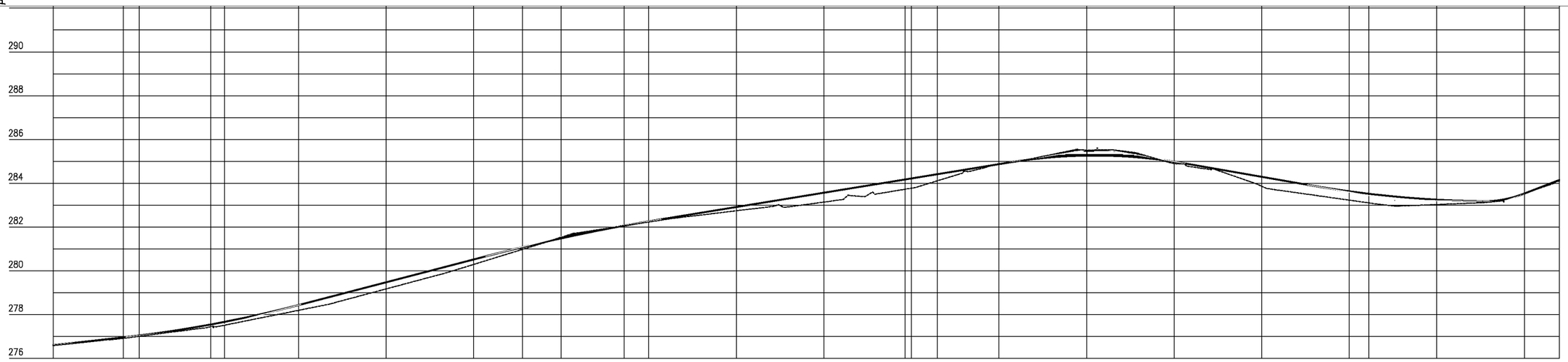


PRANCHA – 2



PRANCHA – 1

1000 2000



Estaca	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	34
Cota do terreno	276,585	276,913	277,446	278,194	279,172	280,290	281,540	282,229	282,742	283,139	283,773	284,868	285,517	284,907	283,884	283,229	283,028	283,541	284,086
Cota da terroplenagem	276,604	276,962	277,550	278,434	279,474	280,515	281,484	282,260	282,914	283,566	284,218	284,870	285,263	284,985	284,293	283,632	283,250	283,530	284,149
Cota vermelha	0,020	0,048	0,104	0,240	0,302	0,224	–0,057	0,031	0,173	0,428	0,446	0,002	–0,255	0,079	0,429	0,404	0,222	–0,011	0,064

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 03: JUREMA A MUNDO NOVO

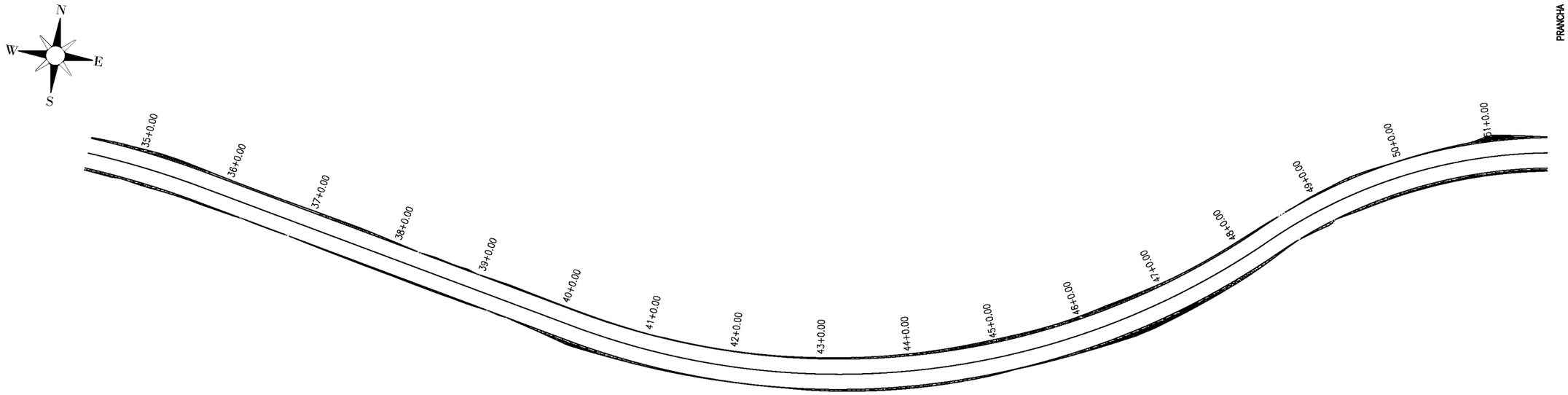
ESTAQUEAMENTO E PERFIL LONGITUDINAL

PROJETISTA: -

ARQUIVO: 1 - PROJETO GEOMETRICO_R1 - TR 03.DWG

PRANCHA: 02 / 20

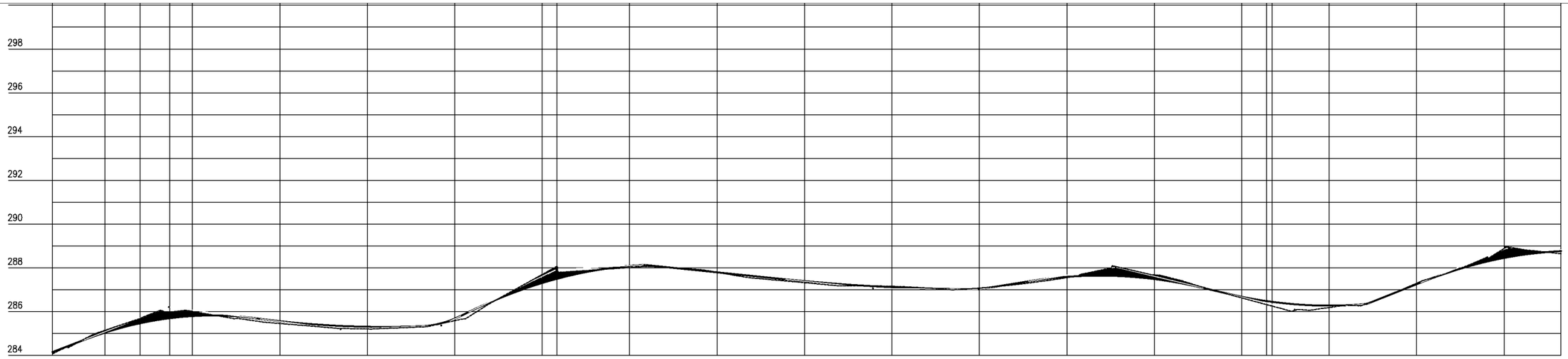
ESCALA: 1/1000



PRANCHA – 1

PRANCHA – 2

0 1000 2000



Estaca	34	35+00,00	35+08,00	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	51
Cota do terreno	284,086	285,145	285,684	286,010	285,458	285,206	285,586	287,696	288,014	287,797	287,322	287,157	287,077	287,552	287,683	286,626	286,187	287,296	288,882	288,647
Cota do terroplenagem	284,149	285,041	285,467	285,795	285,562	285,307	285,677	287,308	288,088	287,796	287,392	287,115	287,053	287,591	287,488	286,677	286,274	287,254	288,452	288,764
Cota vermelha	0,064	-0,104	-0,217	-0,215	0,104	0,099	0,091	-0,388	0,074	-0,001	0,070	-0,042	-0,023	0,039	-0,195	0,051	0,087	-0,041	-0,429	0,117

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 03: JUREMA A MUNDO NOVO

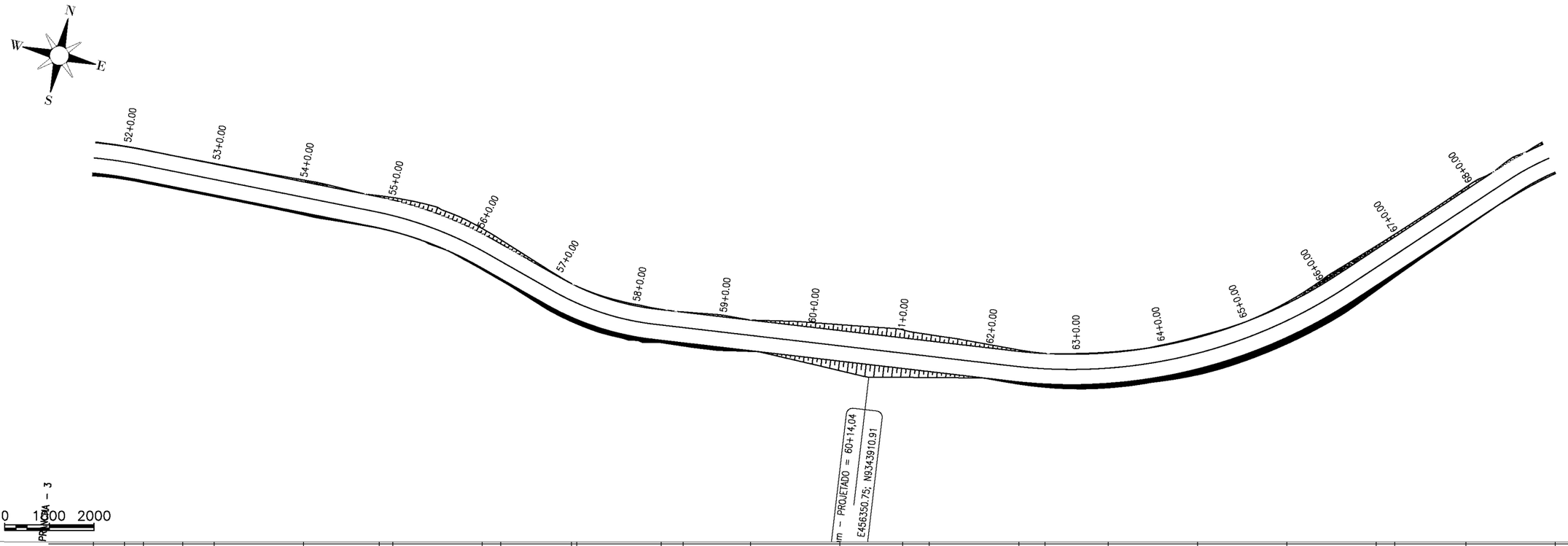
ESTAQUEAMENTO E PERFIL LONGITUDINAL

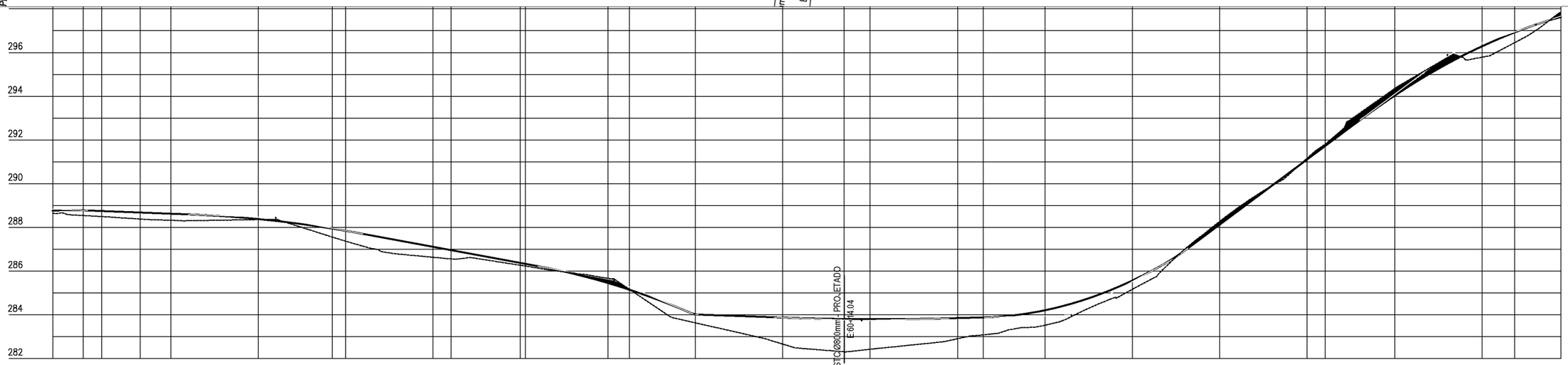
PROJETISTA: -

ARQUIVO: 1 - PROJETO GEOMETRICO_R1 - TR 03.DWG

PRANCHA: 03 / 20

ESCALA: 1/1000





Estaca	51	52+00,00	52+13,00	53	54	55	56	57	58	59	60	60+14,04	61	62	63	64	65	66	67	68	68
Cota do terreno	288,647	288,544	288,383	288,327	288,357	287,371	286,632	286,268	285,668	283,634	282,661	282,309	282,424	282,904	283,525	285,166	288,277	291,166	294,348	295,785	297,833
Cota do terraplenagem	288,764	288,779	288,681	288,627	288,380	287,846	287,112	286,373	285,457	284,025	283,672	283,809	283,800	283,851	284,207	285,567	288,131	291,111	294,027	296,286	297,617
Cota vermelha	0,117	0,236	0,298	0,300	0,023	0,475	0,480	0,105	−0,211	0,391	1,211	1,500	1,377	0,947	0,683	0,401	−0,145	−0,056	−0,321	0,500	−0,216

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 03: JUREMA A MUNDO NOVO

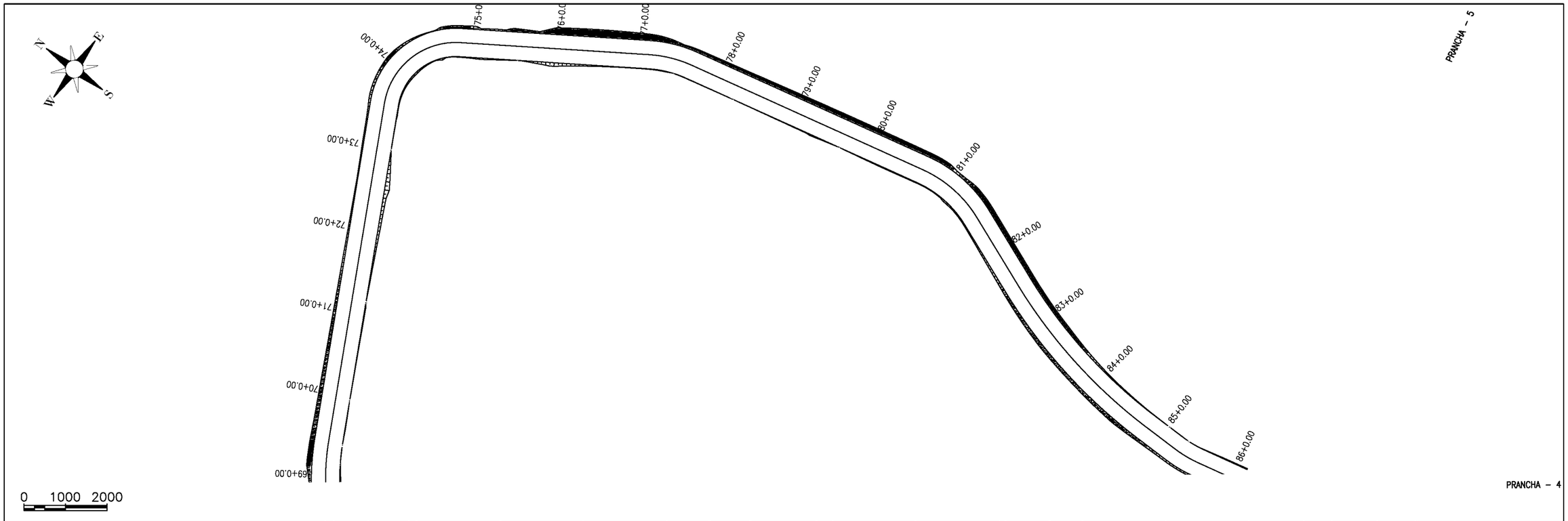
ESTAQUEAMENTO E PERFIL LONGITUDINAL

PROJETISTA: -

ARQUIVO: 1 - PROJETO GEOMETRICO_R1 - TR 03.DWG

PRANCHA: 04 / 20

ESCALA: 1/1000



Estaca	68	69+00,00		69+18,00	70	71	72	73	74	75	76	77	78	79	80	81	82	83	
Cota do terreno	297,833	297,961		297,926	297,946	298,032	297,671	297,404	297,311	294,827	291,836	290,709	290,893	291,662	292,244	293,679	295,111	296,540	
Cota do terraplenagem	297,617	297,710		297,953	297,938	297,792	297,646	297,500	296,773	294,781	292,344	290,930	290,962	291,687	292,582	293,759	295,053	296,347	
Cota vermelha	–0,216	–0,250		0,027	–0,008	–0,240	–0,025	0,096	–0,538	–0,046	0,509	0,221	0,069	0,025	0,337	0,080	–0,058	–0,194	

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 03: JUREMA A MUNDO NOVO

ESTAQUEAMENTO E PERFIL LONGITUDINAL

PROJETISTA:	-
ARQUIVO:	1 - PROJETO GEOMETRICO_R1 - TR 03.DWG

PRANCHA: 05 / 20

ESCALA: 1/1000



Estaca	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	103
Cota do terreno	297,890	297,749	297,483	297,067	295,986	295,109	294,938	295,280	295,089	295,727	296,518	297,618	298,970	300,245	300,809	299,390	298,563	298,713	298,915
Cota do terraplenagem	297,916	297,728	297,472	296,911	296,029	295,263	294,999	295,073	295,270	295,931	296,965	298,024	299,083	300,111	300,356	299,539	298,877	298,908	299,012
Cota vermelho	0,026	–0,021	–0,011	–0,156	0,043	0,154	0,060	–0,207	0,182	0,203	0,448	0,206	0,113	–0,133	–0,453	0,149	0,314	0,195	0,097

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 03: JUREMA A MUNDO NOVO

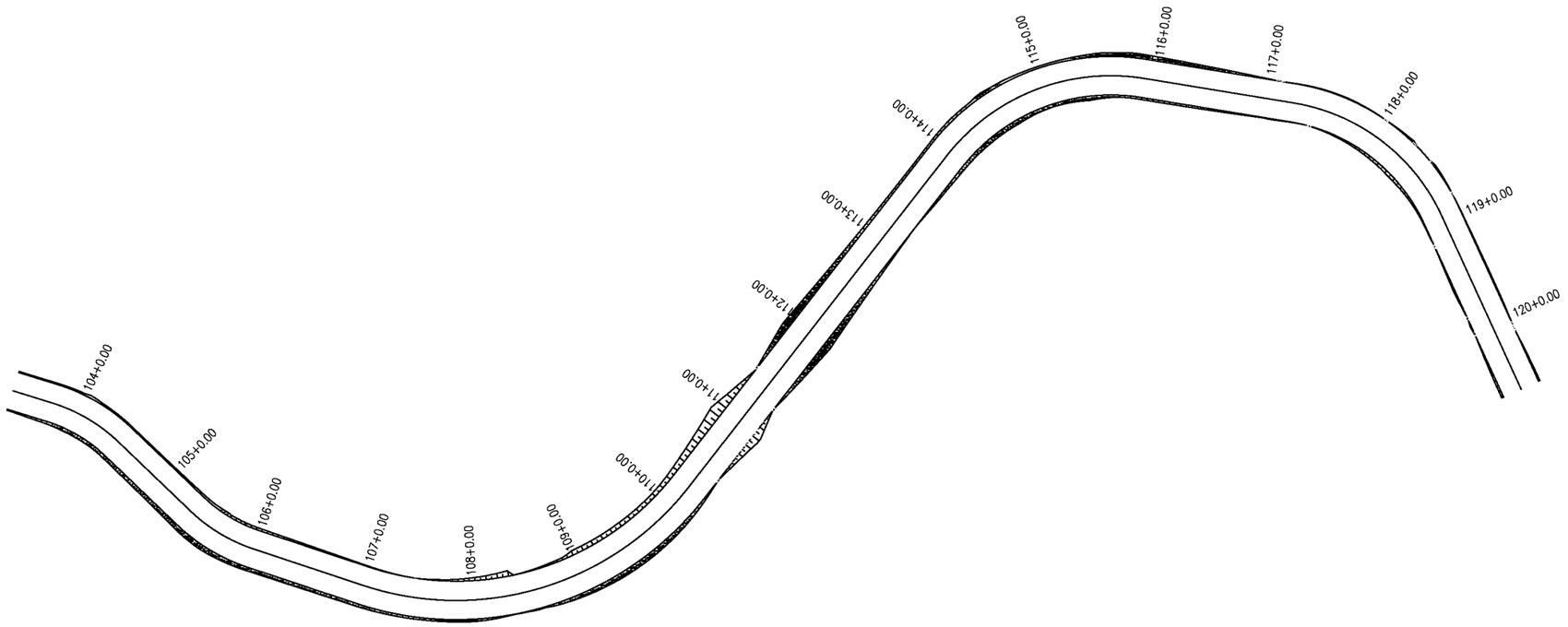
ESTAQUEAMENTO E PERFIL LONGITUDINAL

PROJETISTA: -

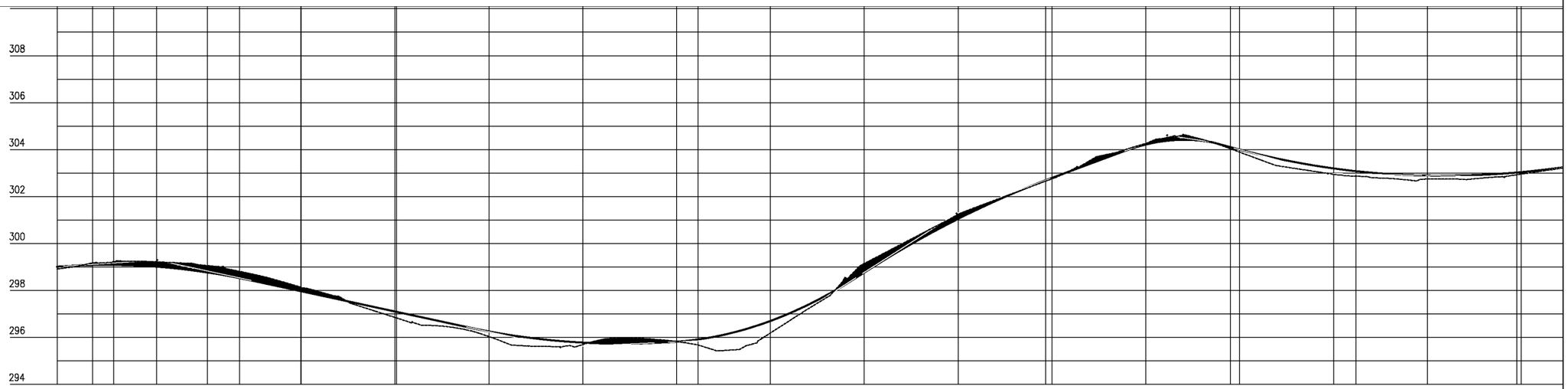
ARQUIVO: 1 - PROJETO GEOMETRICO_R1 - TR 03.DWG

PRANCHA: 06 / 20

ESCALA: 1/1000



0 1000 2000



Estaca	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	
Cota do terreno	296,915	299,221	299,059	298,134	296,849	296,037	295,697	295,825	296,187	299,146	301,246	302,755	304,259	303,891	302,949	302,744	302,953	
Cota do terroplenagem	299,012	299,089	298,768	297,966	297,102	296,254	295,778	295,816	296,700	298,766	301,048	302,791	304,215	303,998	303,197	302,895	303,038	
Cota vermelha	0,097	-0,132	-0,291	-0,168	0,253	0,216	0,080	-0,009	0,512	-0,380	-0,198	0,036	-0,044	0,107	0,249	0,151	0,085	

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 03: JUREMA A MUNDO NOVO

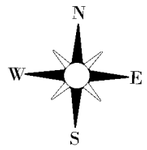
ESTAQUEAMENTO E PERFIL LONGITUDINAL

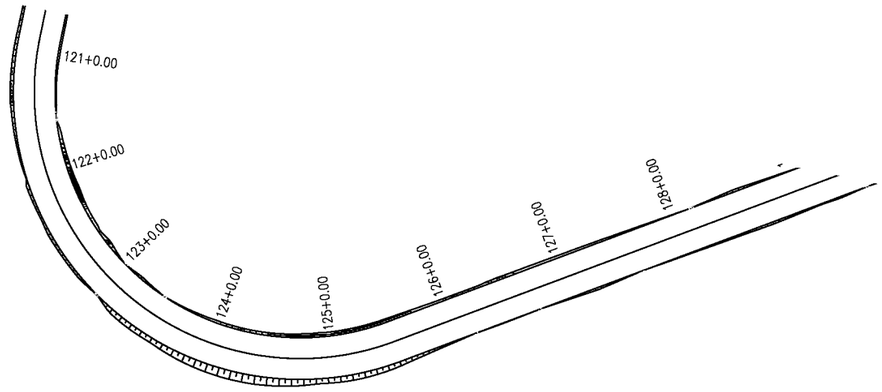
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ARQUIVO: 1 - PROJETO GEOMETRICO_R1 - TR 03.DWG

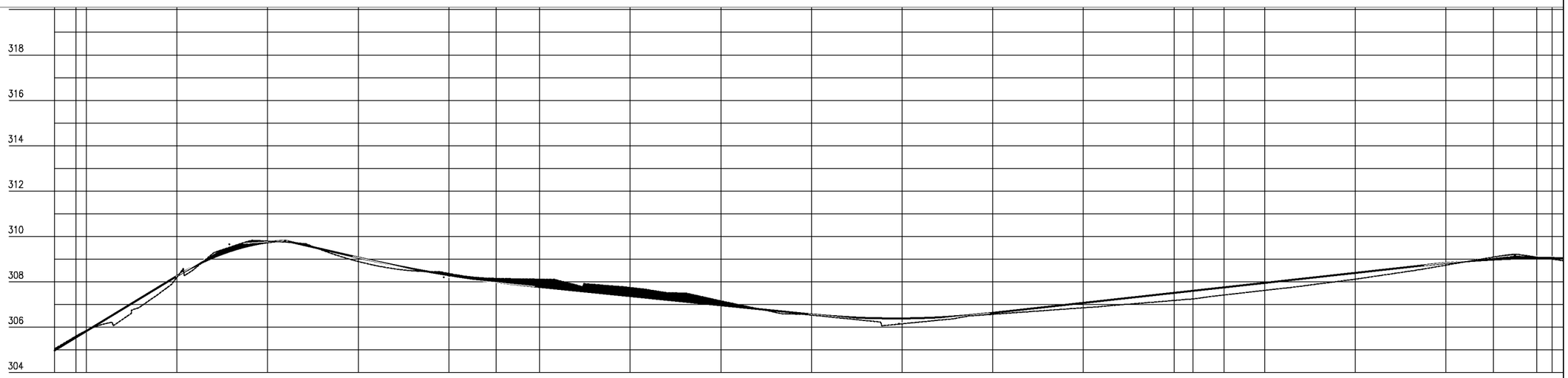
PRANCHA: 07 / 20

ESCALA: 1/1000





0 1000 2000



Estaca	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	
Cota do terreno	305,044	305,851	308,198	309,796	308,895	308,367	308,116	307,748	307,159	306,533	306,148	306,568	306,855	307,178	307,622	308,115	308,734	309,091	
Cota do terraplenagem	304,977	305,827	308,254	309,738	309,070	308,294	307,775	307,371	306,968	306,565	306,387	306,630	307,071	307,512	307,952	308,393	308,825	309,052	
Cota vermelha	-0,067	-0,025	0,055	-0,058	0,175	-0,074	-0,341	-0,376	-0,191	0,032	0,239	0,062	0,216	0,334	0,330	0,278	0,091	-0,039	

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 03: JUREMA A MUNDO NOVO

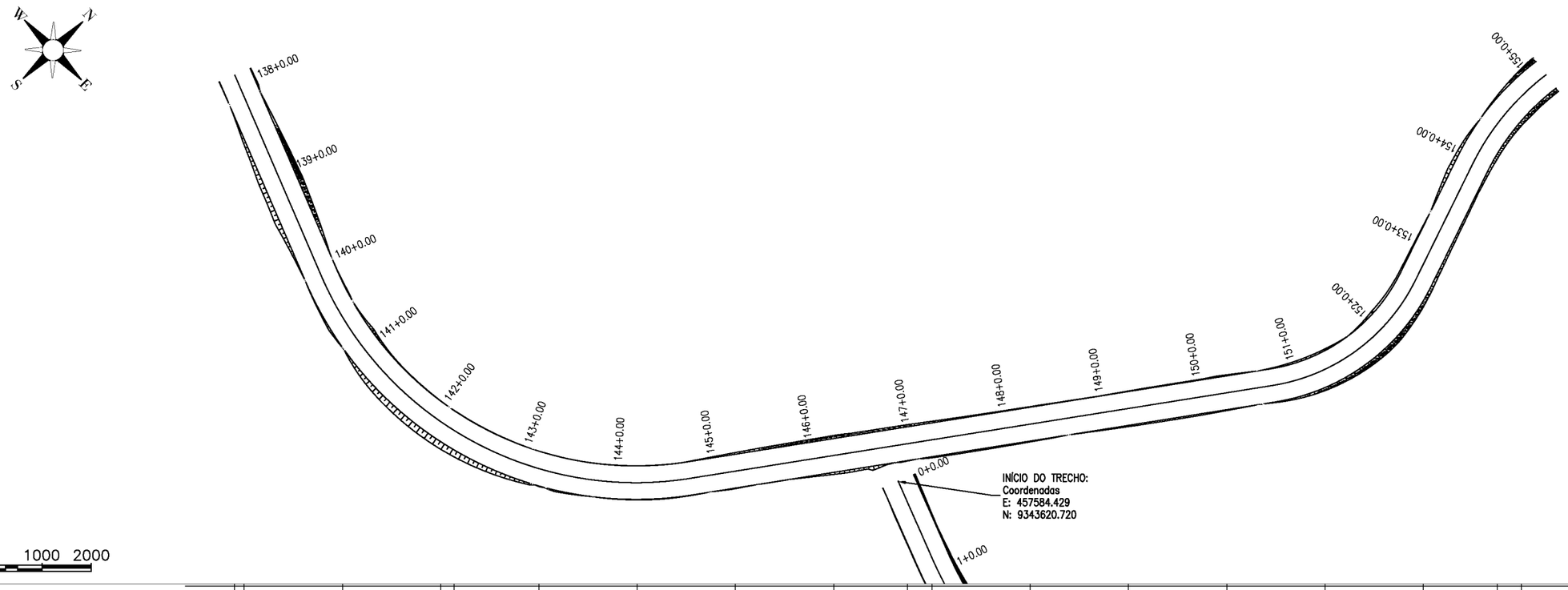
ESTAQUEAMENTO E PERFIL LONGITUDINAL

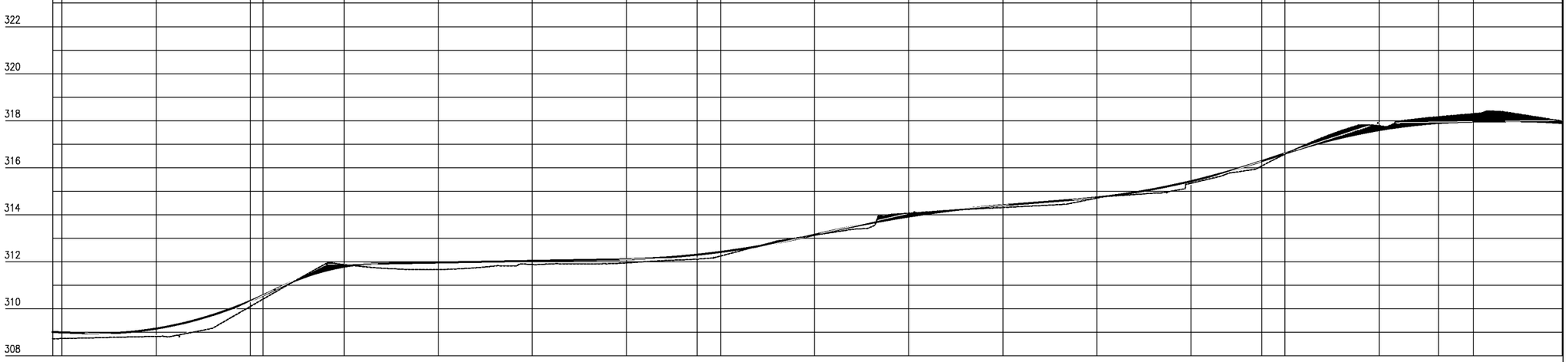
PROJETISTA: -

ARQUIVO: 1 - PROJETO GEOMETRICO_R1 - TR 03.DWG

PRANCHA: 08 / 20

ESCALA: 1/1000





Estaca	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154
Cota do terreno	308,726	308,736	308,828	310,095	311,880	311,889	311,884	311,949	312,241	313,131	314,065	314,306	314,708	315,339	316,577	317,782	318,294	317,954
Cota do terraplenagem	309,011	308,997	309,156	310,329	311,792	311,969	312,037	312,106	312,416	313,146	313,924	314,403	314,731	315,424	316,604	317,599	317,959	317,877
Cota vermelha	0,285	0,261	0,327	0,234	-0,088	0,080	0,153	0,157	0,175	0,015	-0,141	0,097	0,024	0,085	0,028	-0,183	-0,334	-0,078

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

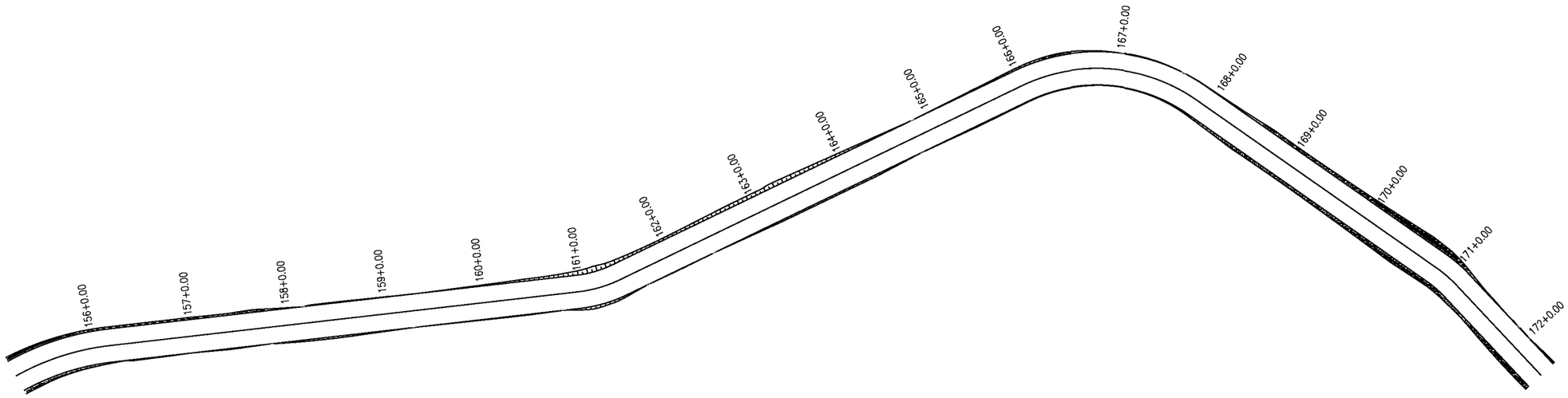
RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 03: JUREMA A MUNDO NOVO

ESTAQUEAMENTO E PERFIL LONGITUDINAL

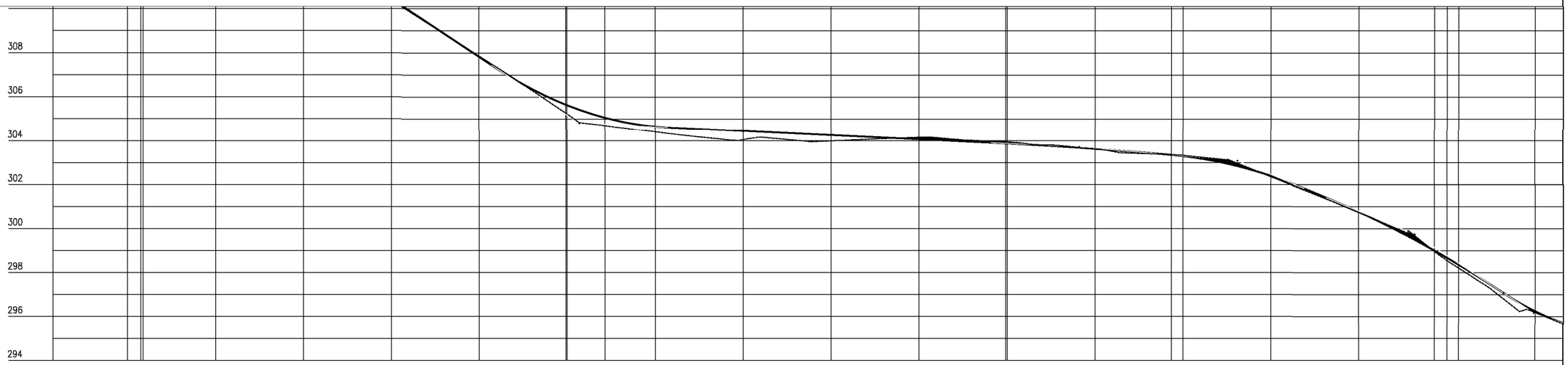
PROJETISTA:	-
ARQUIVO:	1 - PROJETO GEOMETRICO_R1 - TR 03.DWG

PRANCHA: 09 / 20

ESCALA: 1/1000



0 1000 2000



Estaca	155	156+00,00	156+03,00	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172
Cota do terreno	317,482	316,332	316,072	314,661	312,931	310,407	307,861	305,233	304,404	304,048	303,984	304,150	303,942	303,629	303,330	302,358	300,733	298,546	296,186
Cota da terraplenagem	317,046	316,031	315,850	314,782	312,969	310,477	307,827	305,632	304,653	304,448	304,256	304,063	303,870	303,624	303,294	302,395	300,766	298,679	296,244
Cota vermelha	-0,437	-0,301	-0,222	0,121	0,038	0,070	-0,034	0,399	0,248	0,401	0,272	-0,086	-0,072	-0,004	-0,036	0,037	0,033	0,130	0,058

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 03: JUREMA A MUNDO NOVO

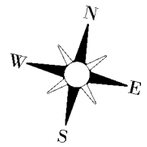
ESTAQUEAMENTO E PERFIL LONGITUDINAL

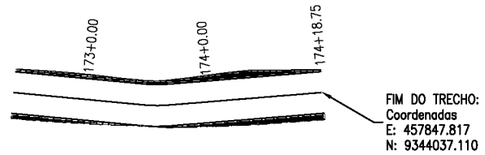
PROJETISTA: -

ARQUIVO: 1 - PROJETO GEOMETRICO_R1 - TR 03.DWG

PRANCHA: 10 / 20

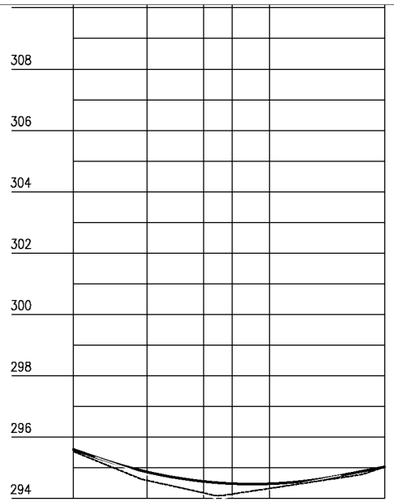
ESCALA: 1/1000





0 1000 2000

PRANCHA - 10



Estaca	172	173	174	174
Cota do terreno	295,534	294,589	294,327	295,027
Cota da terraplenagem	295,597	294,865	294,479	295,027
Cota vermelha	0,063	0,276	0,152	0,000

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

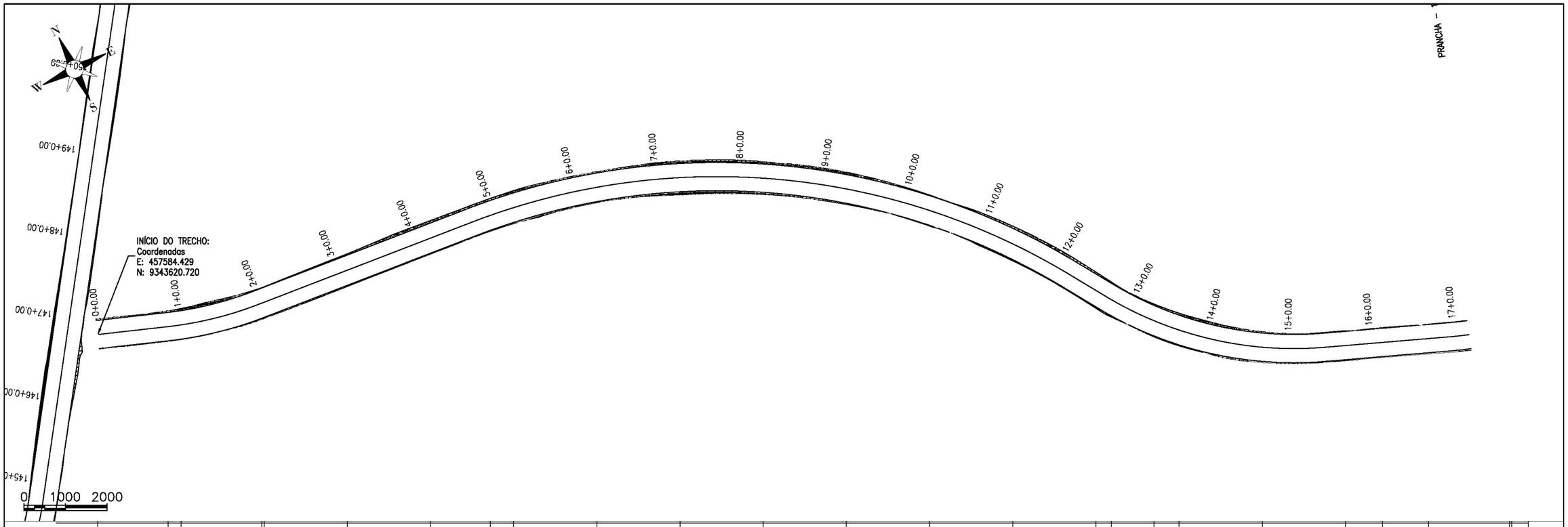
RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 03: JUREMA A MUNDO NOVO

ESTAQUEAMENTO E PERFIL LONGITUDINAL

PROJETISTA:	-
ARQUIVO:	1 - PROJETO GEOMETRICO_R1 - TR 03.DWG

PRANCHA: 11 / 20

ESCALA: 1/1000



Estaca	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	17
Cota do terreno	313,571	313,862	314,306	315,240	315,856	316,199	316,038	314,829	313,209	311,880	311,494	311,212	311,068	311,113	312,149	313,394	314,073	314,462	314,511
Cota do terraplenagem	313,571	313,952	314,434	315,207	315,971	316,253	315,954	314,901	313,293	312,153	311,661	311,369	311,097	311,321	312,220	313,289	314,048	314,449	314,515
Cota vermelha	0,000	0,090	0,128	−0,033	0,115	0,054	−0,084	0,072	0,094	0,272	0,167	0,157	0,030	0,209	0,071	−0,105	−0,025	−0,003	0,004

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 03: JUREMA A MUNDO NOVO

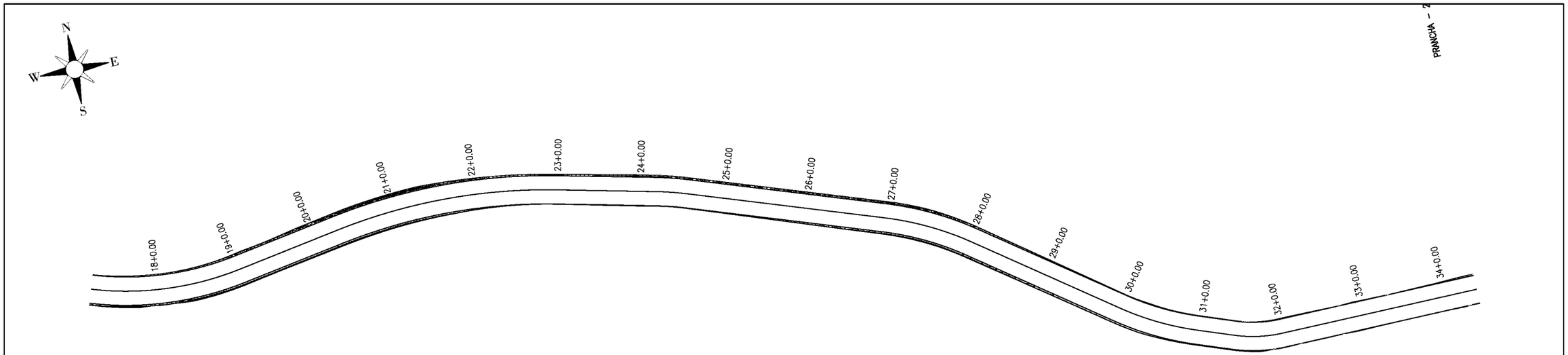
ESTAQUEAMENTO E PERFIL LONGITUDINAL

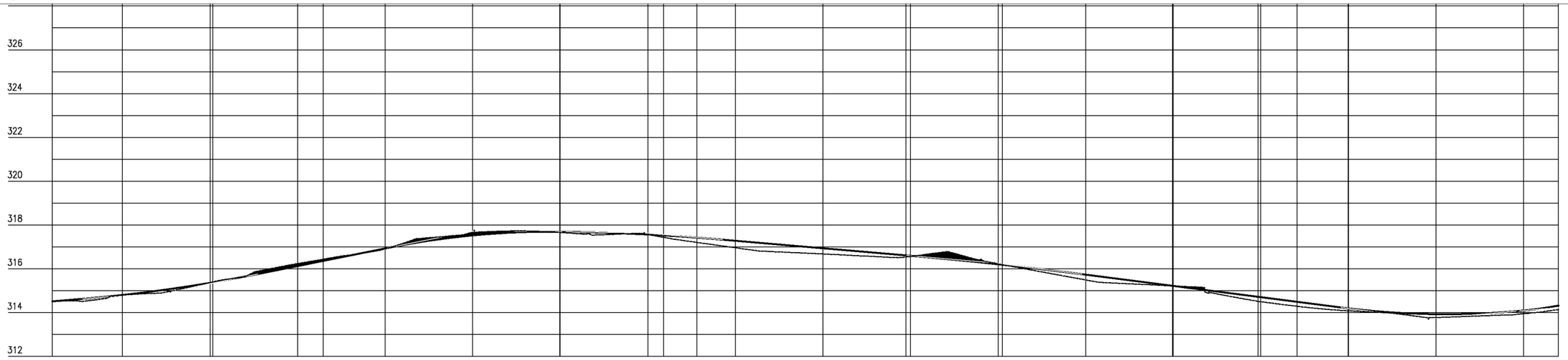
PROJETISTA: -

ARQUIVO: 1 - PROJETO GEOMETRICO_R1 - TR 03.DWG

PRANCHA: 12 / 20

ESCALA: 1/1000





Estaca	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	34
Cota do terreno	314,511	314,796	315,371	316,235	316,939	317,659	317,660	317,563	316,960	316,678	316,565	316,225	315,491	315,218	314,484	314,081	313,775	313,851	314,137
Cota do terraplenagem	314,515	314,801	315,356	316,124	316,927	317,523	317,690	317,564	317,280	316,937	316,594	316,205	315,731	315,217	314,704	314,192	313,928	314,092	314,320
Cota vermelha	0,004	0,006	−0,015	−0,111	−0,011	−0,136	0,030	0,001	0,320	0,259	0,029	−0,020	0,240	−0,001	0,210	0,111	0,153	0,141	0,183

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 03: JUREMA A MUNDO NOVO

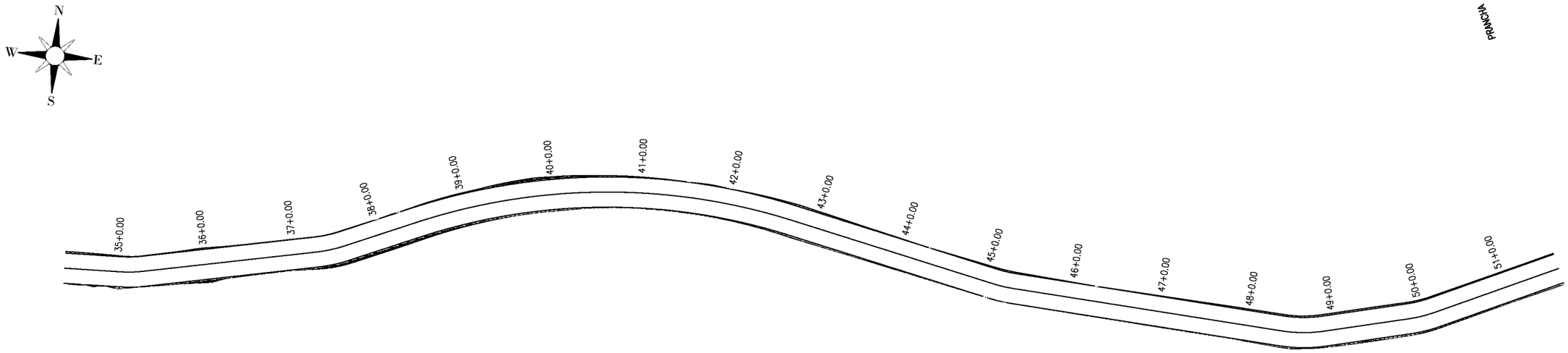
ESTAQUEAMENTO E PERFIL LONGITUDINAL

PROJETISTA: -

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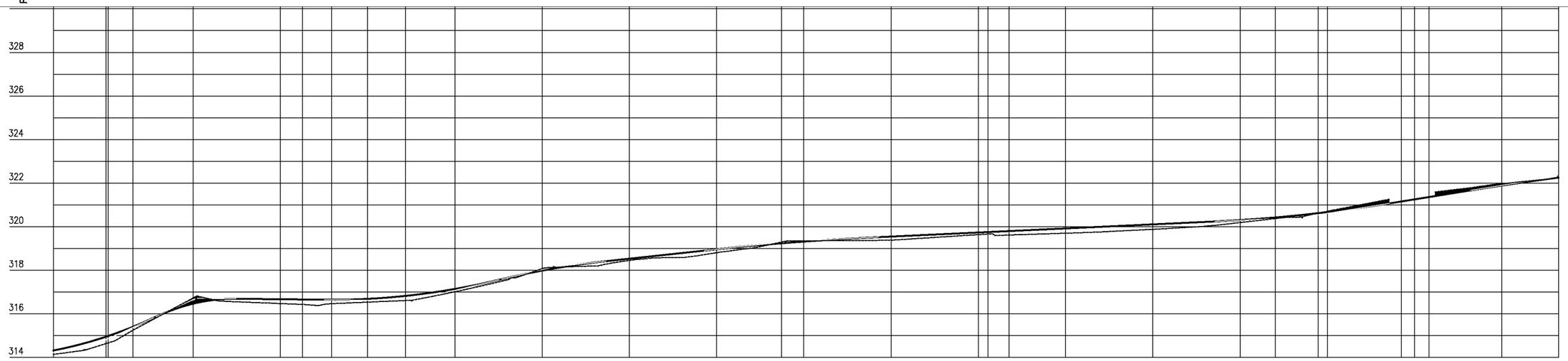
PRANCHA: 13 / 20

ESCALA: 1/1000



PRANCHA - 2

0 1000 2000



Estaca	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	51
Cota do terreno	314,137	314,631	316,725	316,472	316,337	317,012	318,071	318,451	318,803	319,351	319,386	319,634	319,701	319,877	320,191	320,707		321,990	322,231
Cota do terraplenagem	314,320	314,946	316,464	316,670	316,687	317,140	317,983	318,531	318,961	319,314	319,546	319,733	319,919	320,105	320,301	320,667	321,253	321,888	322,252
Cota vermelha	0,183	0,315	-0,261	0,197	0,150	0,128	-0,088	0,080	0,158	-0,036	0,160	0,098	0,218	0,228	0,110	-0,039		-0,102	0,021

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 03: JUREMA A MUNDO NOVO

ESTAQUEAMENTO E PERFIL LONGITUDINAL

PROJETISTA: -

ARQUIVO: 1 - PROJETO GEOMETRICO_R1 - TR 03.DWG

PRANCHA: 14 / 20

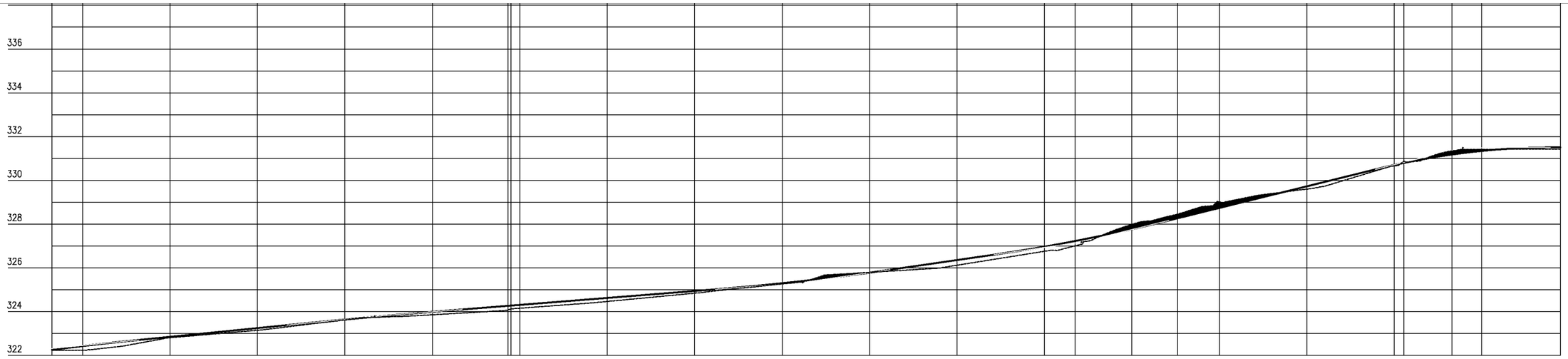
ESCALA: 1/1000



PRANCHA – 4

PRANCHA – 3

1000 2000



Estaca	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	68
Cota do terreno	322,231	322,238	322,809	323,146	323,622	323,855	324,156	324,464	324,842	325,264	325,795	326,120	326,757	327,987	329,011	329,599	330,659	331,413	331,433
Cota da terraplenagem	322,252	322,426	322,850	323,248	323,638	323,989	324,309	324,626	324,943	325,298	325,781	326,356	326,969	327,768	328,737	329,724	330,701	331,342	331,508
Cota vermelha	0,021	0,188	0,041	0,102	0,017	0,134	0,153	0,162	0,101	0,034	−0,015	0,236	0,212	−0,219	−0,274	0,125	0,042	−0,072	0,075

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 03: JUREMA A MUNDO NOVO

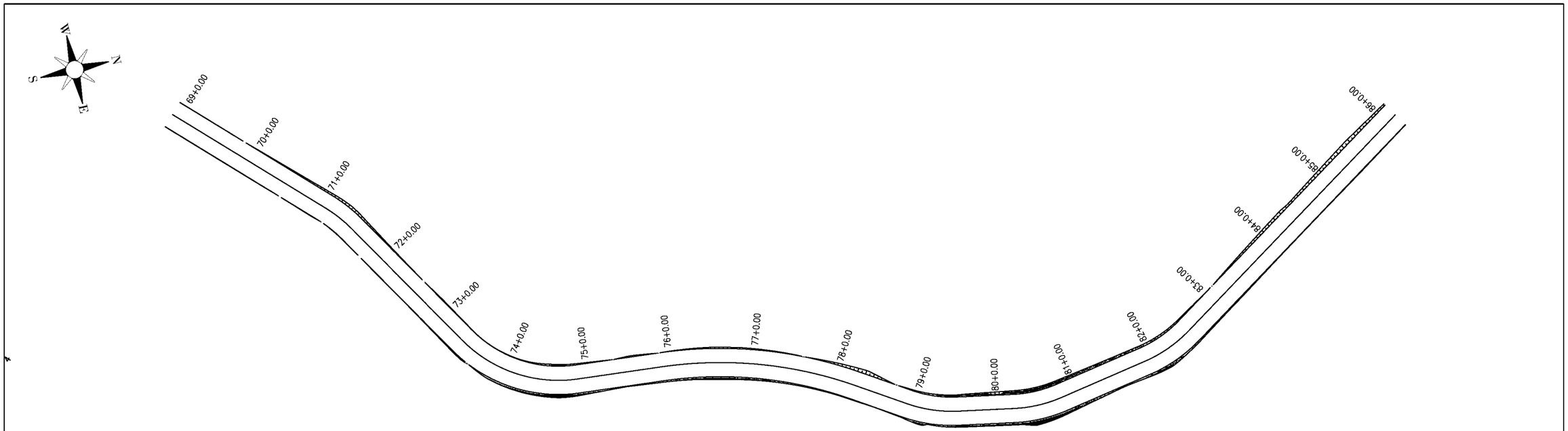
ESTAQUEAMENTO E PERFIL LONGITUDINAL

PROJETISTA: -

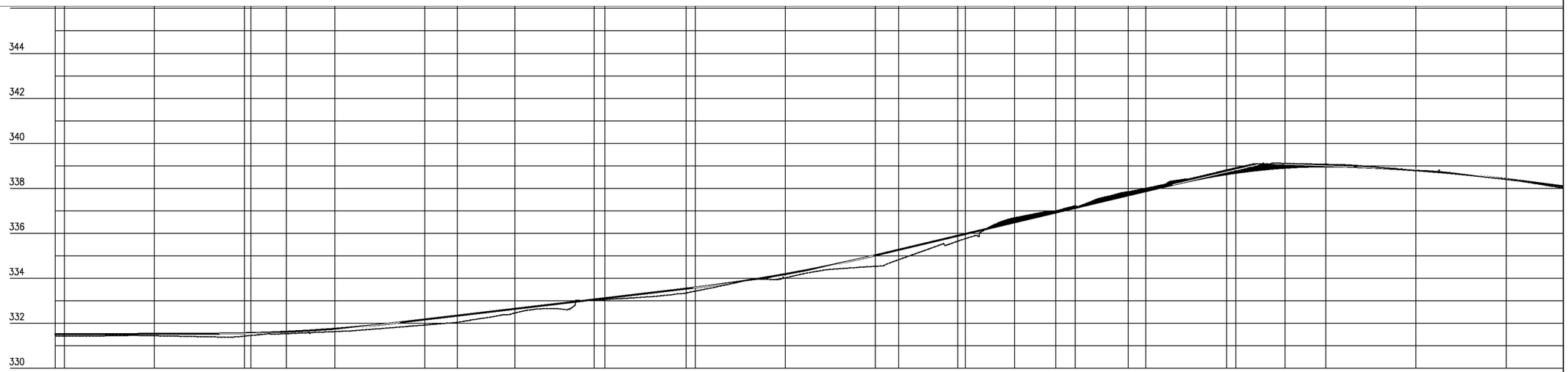
ARQUIVO: 1 - PROJETO GEOMETRICO_R1 - TR 03.DWG

PRANCHA: 15 / 20

ESCALA: 1/1000



0 1000 2000



Estaca	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	
Cota do terreno	331,433	331,434	331,446	331,431	331,633	331,923	332,460	333,054	333,426	334,018	334,532	335,764	336,992	338,001	338,910	339,066	338,790	338,399	
Cota do terraplenagem	331,508	331,510	331,531	331,559	331,755	332,169	332,641	333,114	333,587	334,185	335,021	335,971	336,922	337,872	338,688	338,975	338,800	338,414	
Cota vermelha	0,075	0,077	0,084	0,129	0,122	0,245	0,181	0,060	0,160	0,167	0,489	0,207	−0,071	−0,129	−0,223	−0,091	0,011	0,015	

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 03: JUREMA A MUNDO NOVO

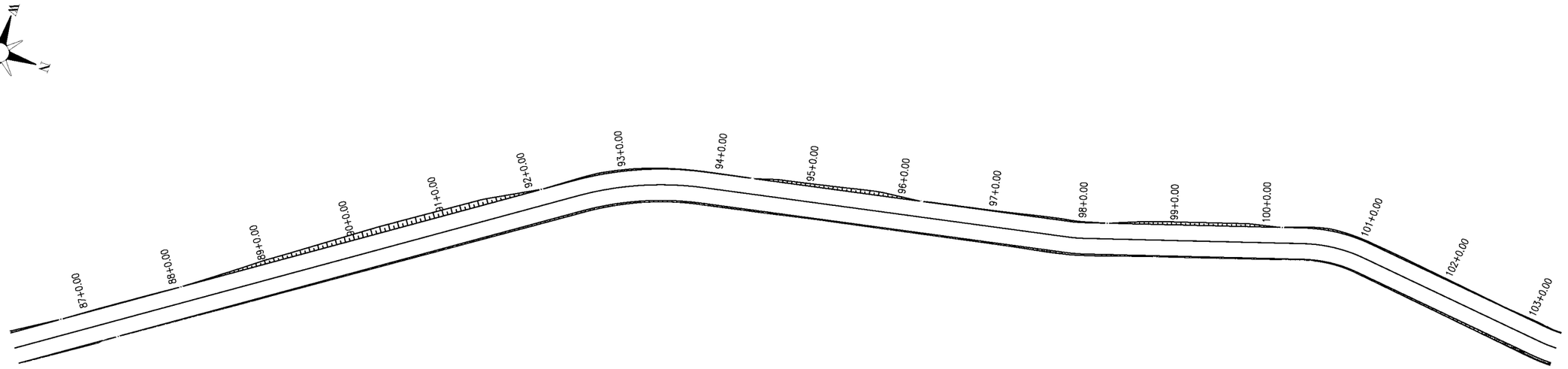
ESTAQUEAMENTO E PERFIL LONGITUDINAL

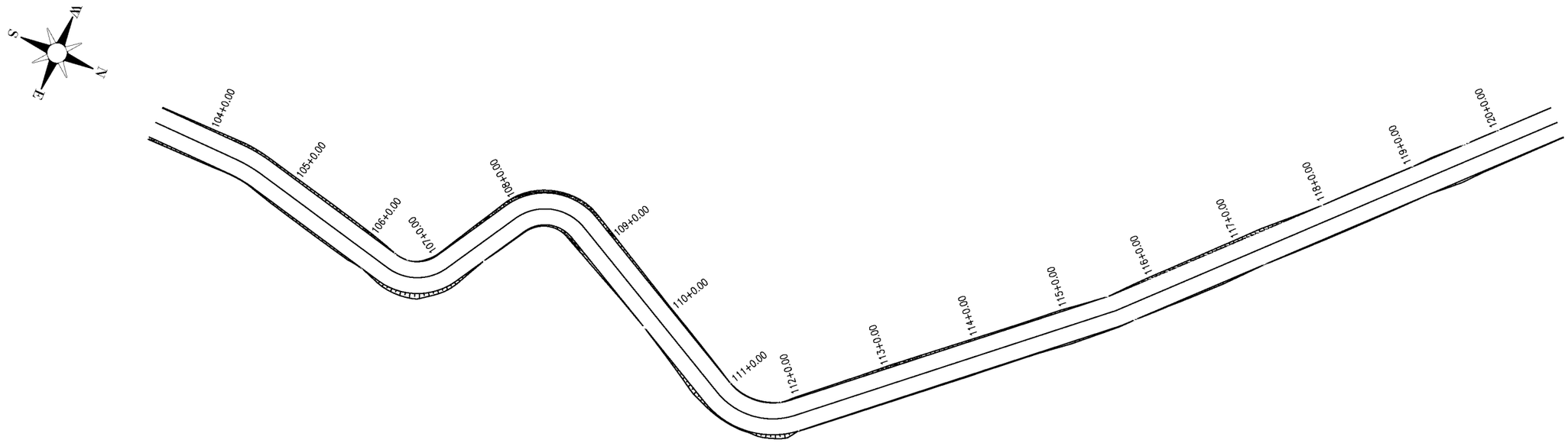
PROJETISTA: -

ARQUIVO: 1 - PROJETO GEOMETRICO_R1 - TR 03.DWG

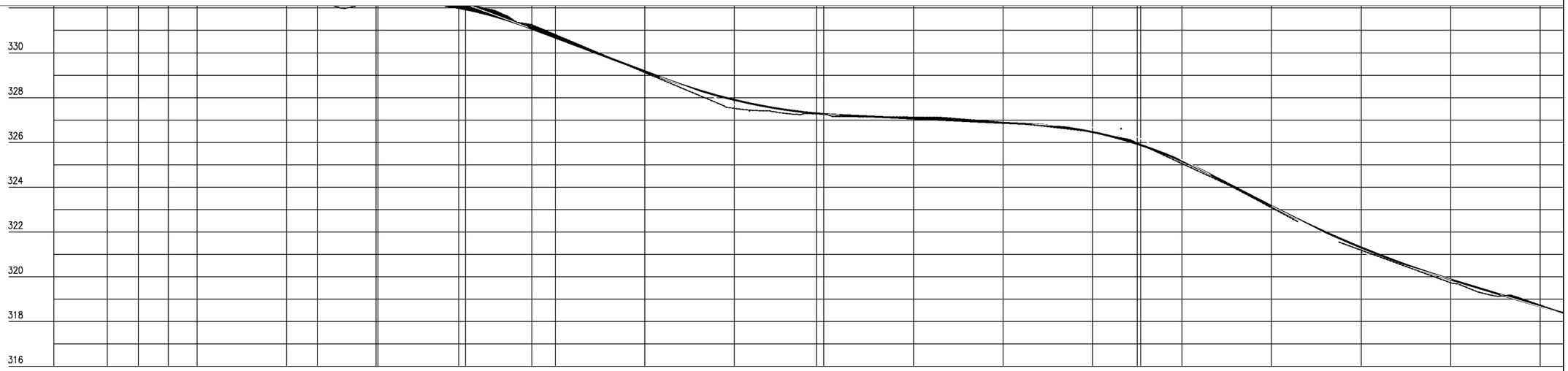
PRANCHA: 16 / 20

ESCALA: 1/1000


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0.00+0.89
0.00+0.00
0.00+1.00
0.00+0.00
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0 1000 2000



Estaca	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120
Cota do terreno	335,915	335,492	334,500	332,958	332,246	332,156	330,812	329,119	327,517	327,268	327,128	326,891	326,463	325,052	323,084	321,187	319,733	318,734
Cota do terraplenagem	335,916	335,502	334,448	333,068	332,345	331,941	330,678	329,175	327,897	327,265	327,063	326,870	326,461	325,168	323,158	321,309	319,679	318,676
Cota vermelho	0,001	0,011	-0,052	0,109	0,100	-0,215	-0,134	0,056	0,381	-0,002	-0,065	-0,021	-0,001	0,115	0,074	0,121	0,146	-0,059

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 03: JUREMA A MUNDO NOVO

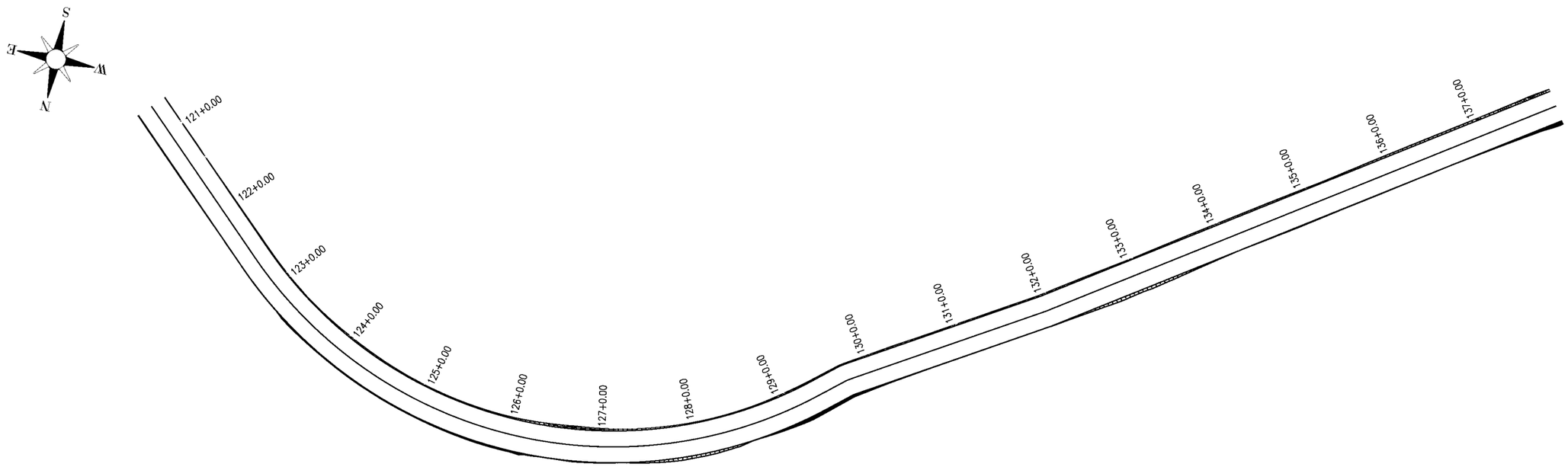
ESTAQUEAMENTO E PERFIL LONGITUDINAL

PROJETISTA: -

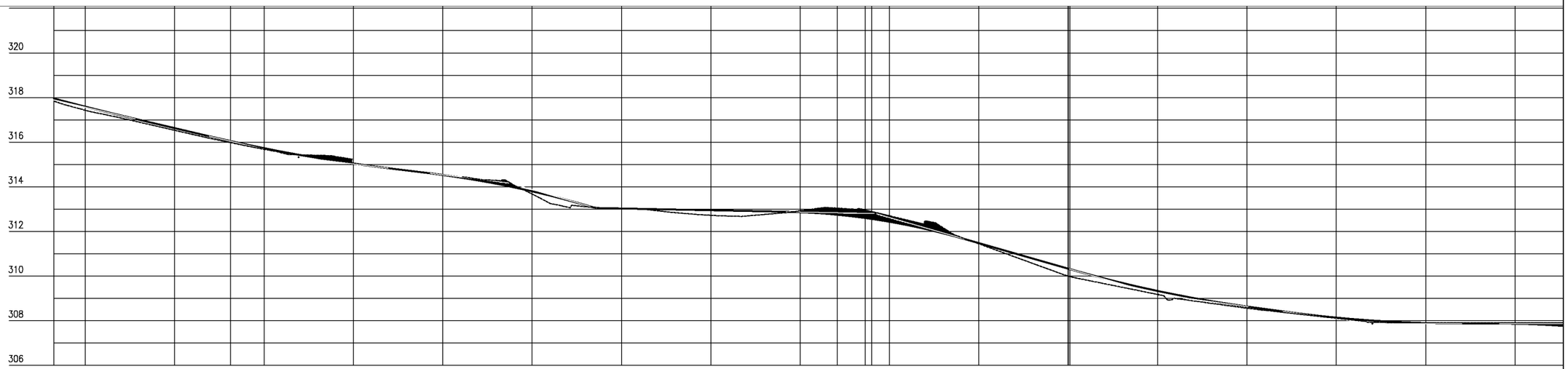
ARQUIVO: 1 - PROJETO GEOMETRICO_R1 - TR 03.DWG

PRANCHA: 18 / 20

ESCALA: 1/1000



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Estaca	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	
Cota do terreno	317,838	317,429	316,531	315,680			313,678	313,031	312,722	312,923	312,700	311,445	309,998	309,177	308,560	308,110	307,905	307,909	
Cota do terraplenagem	317,954	317,589	316,628	315,730	315,041	314,530	313,797	313,029	312,949	312,862	312,432	311,476	310,332	309,333	308,635	308,139	307,893	307,864	
Cota vermelha	0,116	0,160	0,097	0,051			0,119	-0,002	0,227	-0,061	-0,268	0,031	0,333	0,156	0,075	0,029	-0,012	-0,045	

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 03: JUREMA A MUNDO NOVO

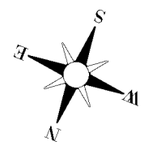
ESTAQUEAMENTO E PERFIL LONGITUDINAL

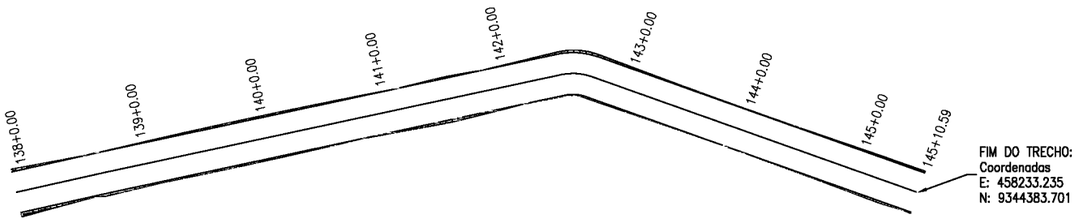
PROJETISTA: -

ARQUIVO: 1 - PROJETO GEOMETRICO_R1 - TR 03.DWG

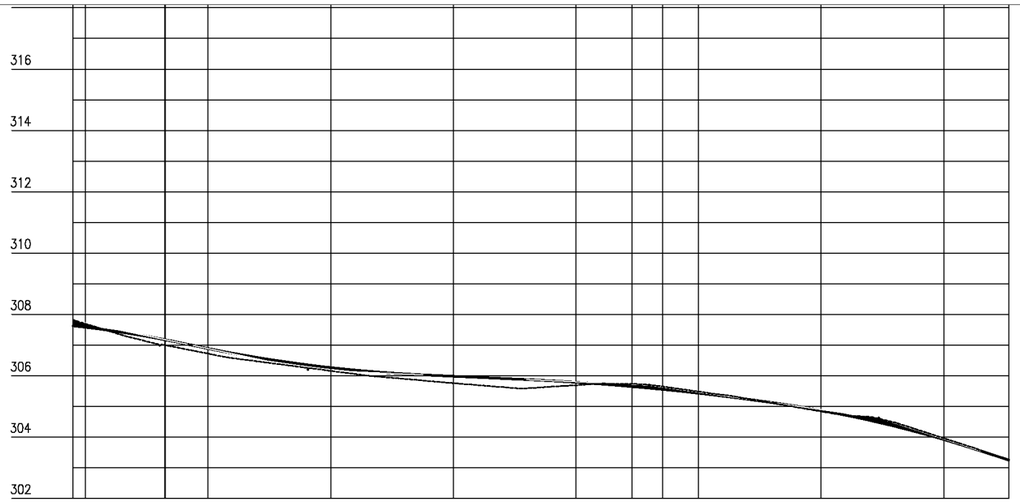
PRANCHA: 19 / 20

ESCALA: 1/1000





0 1000 2000



Estaca	137	138	139	140	141	142	143	144	145	145
Cota do terreno	307,819	307,695	306,722	306,160	305,759	305,693	305,485	304,837	303,964	303,252
Cota da terraplenagem	307,629	307,582	306,886	306,266	305,986	305,789	305,432	304,869	303,921	303,252
Cota vermelha	−0,189	−0,113	0,166	0,106	0,227	0,096	−0,053	0,033	−0,043	0,000

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PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

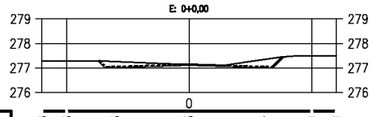
RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 03: JUREMA A MUNDO NOVO

ESTAQUEAMENTO E PERFIL LONGITUDINAL

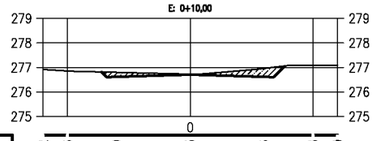
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PRANCHA: 20 / 20

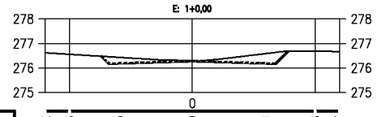
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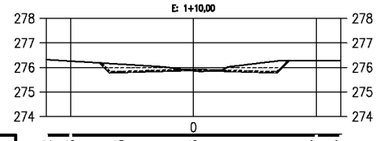
COTAS TN	277.28	277.28	277.26	277.13	277.34	277.49	277.49
COTAS PROJ.		277.29	277.04	277.13	277.04	277.45	
COTAS VERM.		0.00	−0.22	0.00	−0.29	0.00	



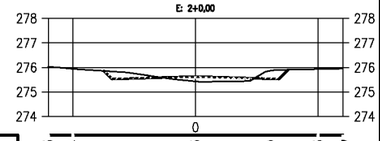
COTAS TN	276.92	276.86	276.80	276.73	276.96	277.08	277.08
COTAS PROJ.		276.82	276.61	276.70	276.61	277.06	
COTAS VERM.		0.00	−0.19	−0.02	−0.34	0.00	



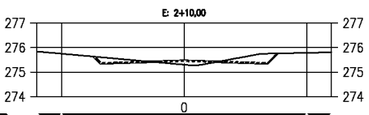
COTAS TN	276.62	276.56	276.43	276.30	276.59	276.68	276.67
COTAS PROJ.		276.48	276.19	276.28	276.19	276.68	
COTAS VERM.		0.00	−0.25	−0.02	−0.40	0.00	



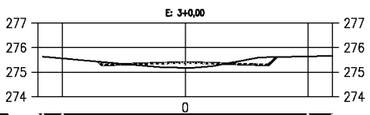
COTAS TN	276.32	276.26	276.13	275.86	276.21	276.27	276.27
COTAS PROJ.		276.18	275.81	275.90	275.81	276.27	
COTAS VERM.		0.00	−0.32	0.04	−0.40	0.00	



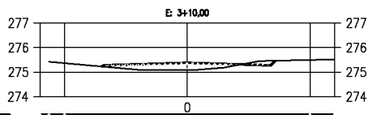
COTAS TN	276.03	275.94	275.81	275.43	275.85	275.93	275.95
COTAS PROJ.		275.86	275.54	275.63	275.54	275.91	
COTAS VERM.		0.00	−0.27	0.20	−0.31	0.00	



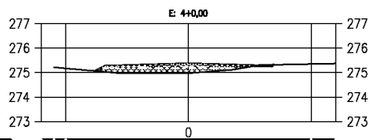
COTAS TN	275.84	275.75	275.57	275.30	275.72	275.79	275.81
COTAS PROJ.		275.63	275.37	275.46	275.37	275.76	
COTAS VERM.		0.00	−0.20	0.16	−0.35	0.00	



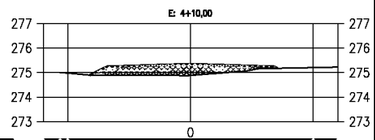
COTAS TN	275.63	275.56	275.38	275.18	275.59	275.64	275.66
COTAS PROJ.		275.43	275.30	275.39	275.30	275.61	
COTAS VERM.		0.00	−0.08	0.21	−0.29	0.00	



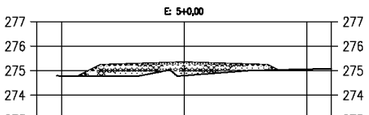
COTAS TN	275.42	275.36	275.18	275.08	275.45	275.50	275.52
COTAS PROJ.		275.23	275.29	275.38	275.29	275.47	
COTAS VERM.		0.00	0.10	0.29	−0.17	0.00	



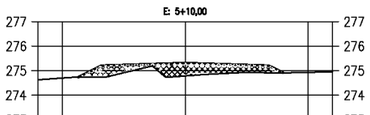
COTAS TN	275.21	275.17	274.99	274.98	275.31	275.35	275.37
COTAS PROJ.		275.06	275.27	275.36	275.27	275.32	
COTAS VERM.		0.00	0.28	0.38	−0.04	0.00	



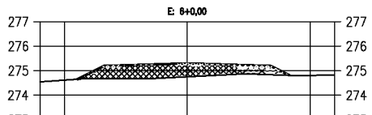
COTAS TN	275.01	274.98	274.89	274.88	275.16	275.20	275.22
COTAS PROJ.		274.90	275.25	275.34	275.25	275.17	
COTAS VERM.		0.00	0.37	0.46	0.09	0.00	



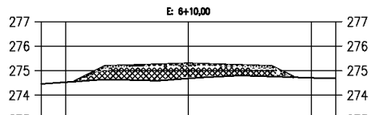
COTAS TN	274.98	274.79	274.78	274.80	275.02	275.06	275.08
COTAS PROJ.		274.79	275.24	275.33	275.24	275.03	
COTAS VERM.		0.00	0.45	0.53	0.22	0.00	



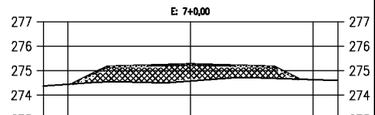
COTAS TN	274.63	274.70	274.79	274.79	274.92	274.93	274.95
COTAS PROJ.		274.73	275.22	275.31	275.22	274.91	
COTAS VERM.		0.00	0.43	0.52	0.30	0.00	



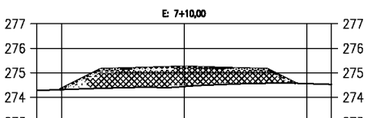
COTAS TN	274.54	274.62	274.68	274.75	274.85	274.81	274.83
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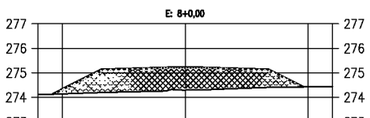
COTAS TN	274.46	274.53	274.62	274.69	274.78	274.71	274.70
COTAS PROJ.		274.56	275.19	275.28	275.19	274.73	
COTAS VERM.		0.00	0.56	0.59	0.41	0.00	



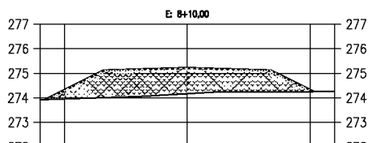
COTAS TN	274.37	274.45	274.55	274.58	274.70	274.64	274.60
COTAS PROJ.		274.46	275.17	275.26	275.17	274.66	
COTAS VERM.		0.00	0.62	0.68	0.47	0.00	



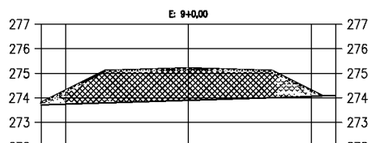
COTAS TN	274.28	274.32	274.38	274.44	274.57	274.56	274.53
COTAS PROJ.		274.34	275.16	275.25	275.16	274.58	
COTAS VERM.		0.03	0.77	0.80	0.59	0.00	



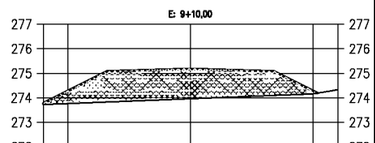
COTAS TN	274.11	274.14	274.21	274.30	274.40	274.43	274.44
COTAS PROJ.		274.33	275.14	275.23	275.14	274.43	
COTAS VERM.		0.19	0.93	0.93	0.74	0.00	



COTAS TN	273.92	273.96	274.02	274.17	274.24	274.25	274.26
COTAS PROJ.		273.93	274.31	275.12	275.21	275.12	274.25
COTAS VERM.		0.00	0.36	1.10	1.05	0.88	0.00



COTAS TN	273.71	273.74	273.81	273.90	273.99	274.06	274.09
COTAS PROJ.		273.80	274.30	275.11	275.20	275.11	274.06
COTAS VERM.		0.08	0.55	1.30	1.30	1.12	0.00



COTAS TN	273.73	273.77	273.85	273.96	274.08	274.16	274.33
COTAS PROJ.		273.78	274.28	275.09	275.18	275.09	274.16
COTAS VERM.		0.05	0.51	1.25	1.22	1.01	0.00

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 03: JUREMA A MUNDO NOVO

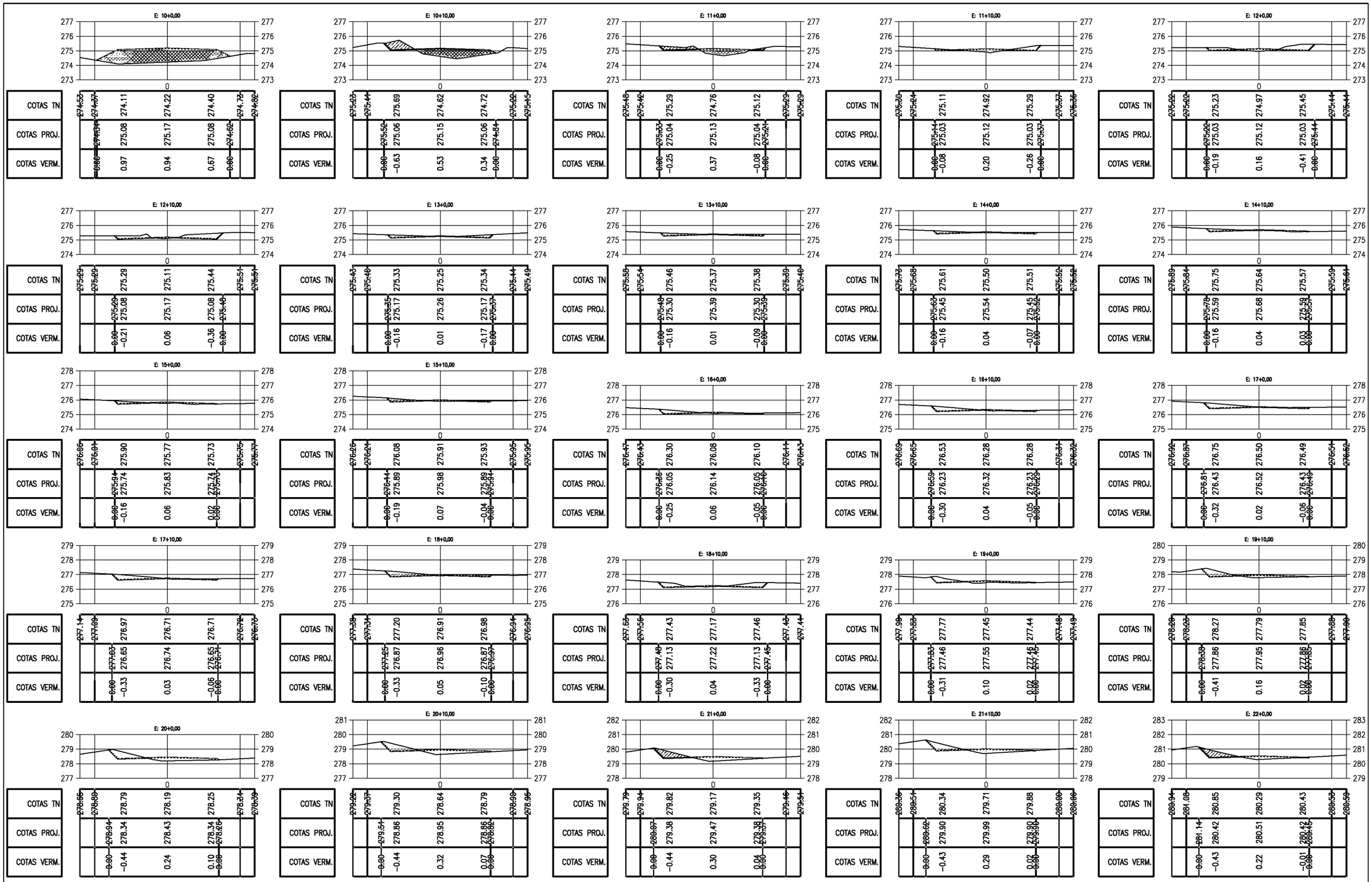
SEÇÕES TRANVERSAIS

PROJETISTA: -

ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 03.DWG

PRANCHA: 1 / 29

ESCALA: 1/250



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 03: JUREMA A MUNDO NOVO

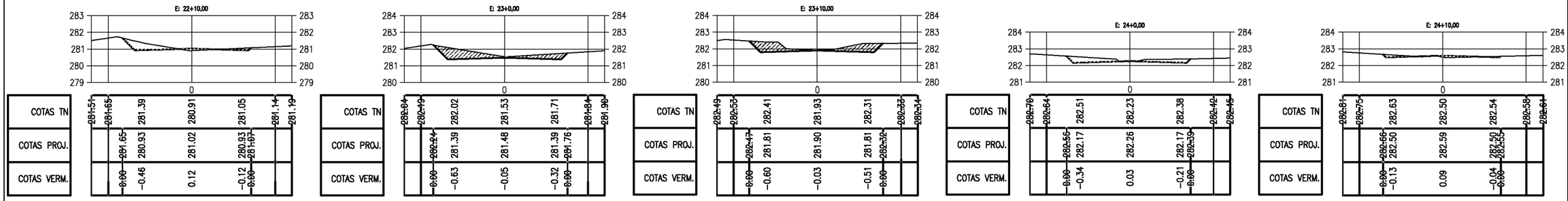
SEÇÕES TRANVERSAIS

PROJETISTA: -

ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 03.DWG

PRANCHA: 2 / 29

ESCALA: 1/250



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 03: JUREMA A MUNDO NOVO

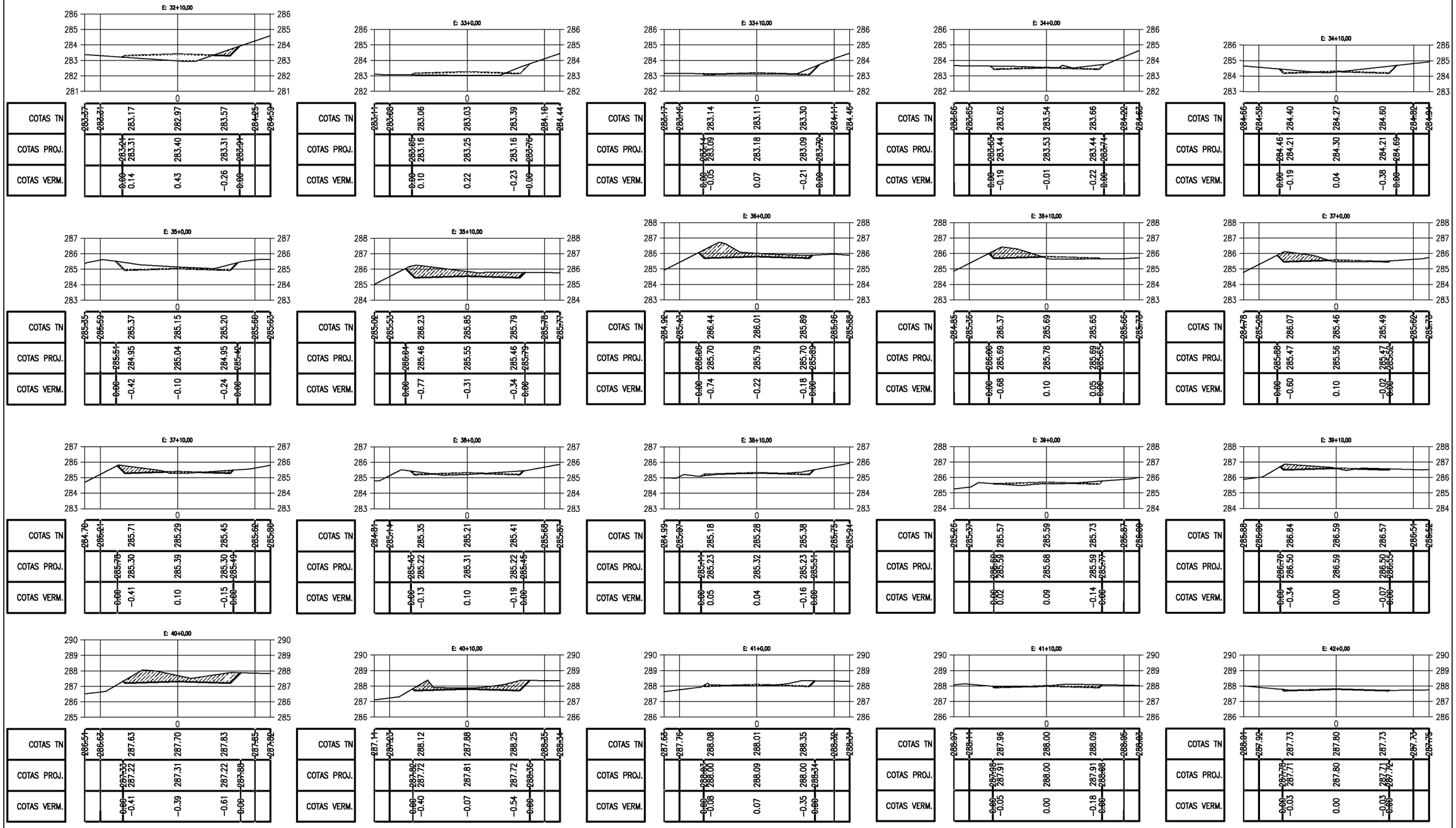
SEÇÕES TRANVERSAIS

PROJETISTA: -

ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 03.DWG

PRANCHA: 3 / 29

ESCALA: 1/250



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 03: JUREMA A MUNDO NOVO

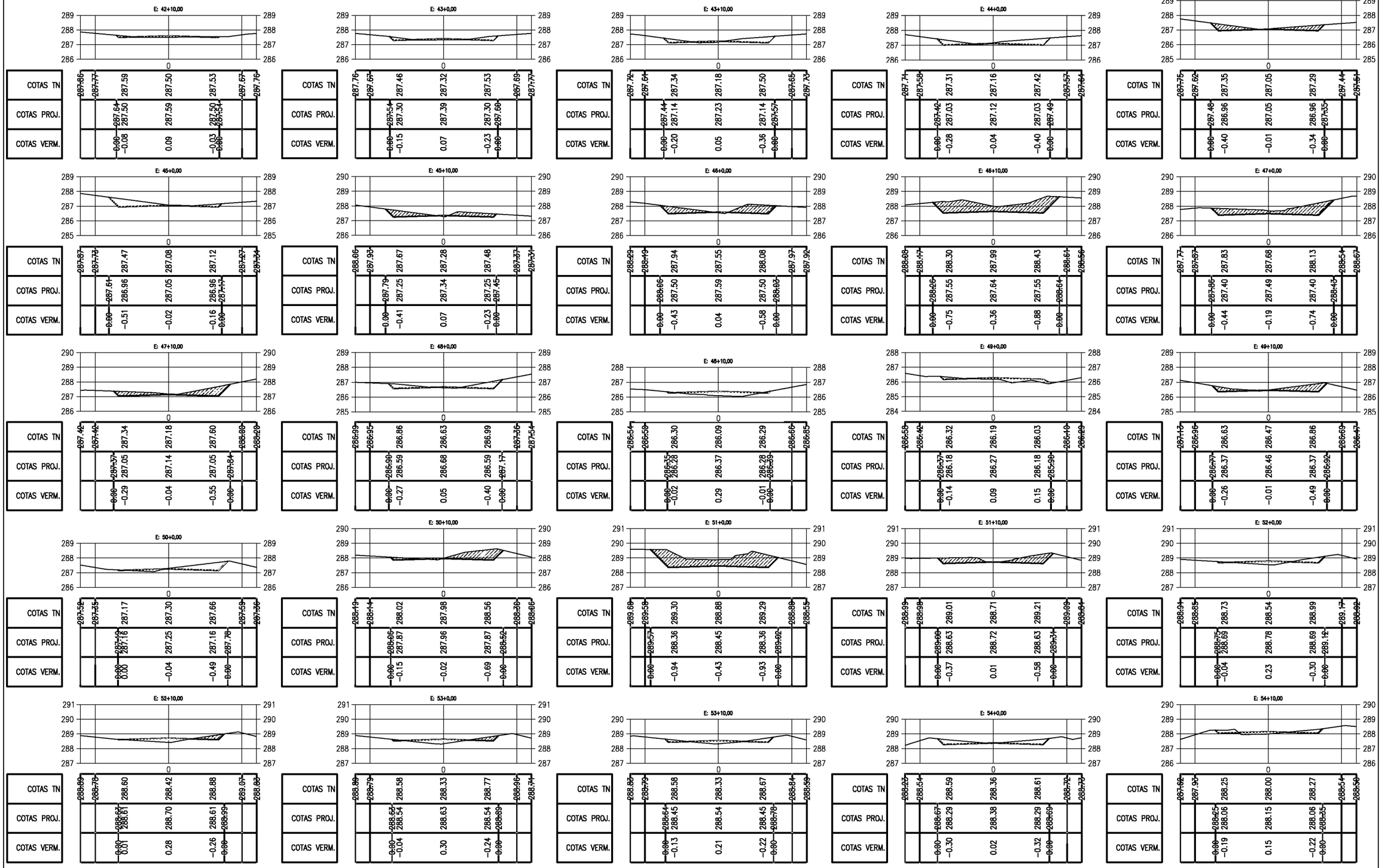
SEÇÕES TRANVERSAIS

PROJETISTA: -

ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 03.DWG

PRANCHA: 4 / 29

ESCALA: 1/250



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 03: JUREMA A MUNDO NOVO

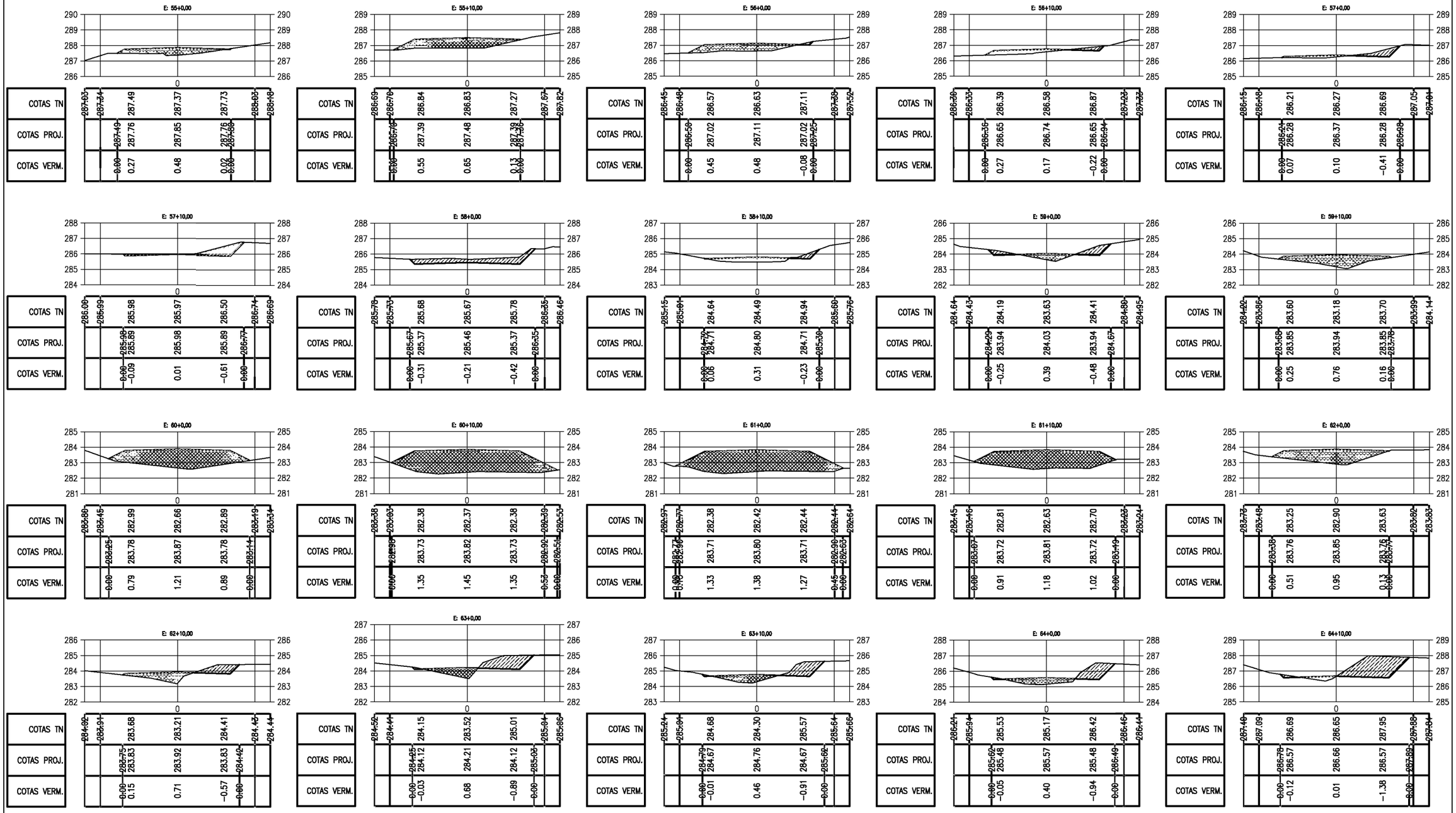
SEÇÕES TRANVERSAIS

PROJETISTA: -

ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 03.DWG

PRANCHA: 5 / 29

ESCALA: 1/250



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 03: JUREMA A MUNDO NOVO

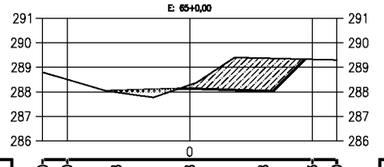
SEÇÕES TRANVERSAIS

PROJETISTA: -

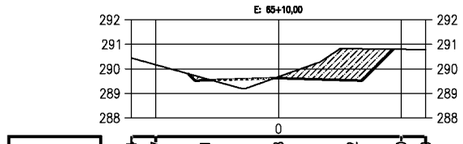
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PRANCHA: 6 / 29

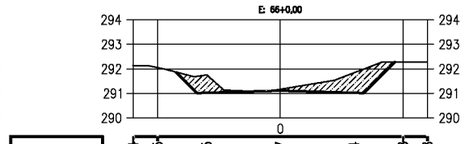
ESCALA: 1/250



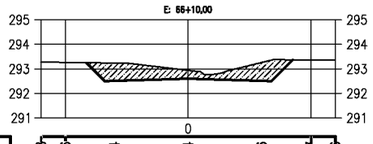
COTAS TN	288.50	288.50	287.98	288.28	289.38	289.33	289.36
COTAS PROJ.	288.50	288.04	288.13	288.04	289.38	289.33	
COTAS VERM.	0.00	0.00	−0.15	−1.33	0.00	0.00	



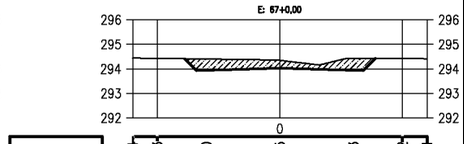
COTAS TN	290.44	290.47	289.61	289.68	290.82	290.80	290.79
COTAS PROJ.	290.47	289.88	289.53	289.62	289.53	290.80	
COTAS VERM.	0.00	−0.08	−0.05	−1.29	0.00	0.00	



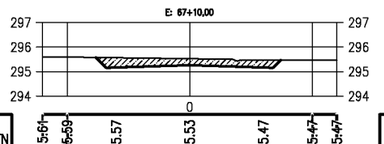
COTAS TN	292.14	292.05	291.75	291.17	291.84	292.28	292.28
COTAS PROJ.	292.05	291.87	291.02	291.11	291.02	292.28	
COTAS VERM.	0.00	−0.73	−0.06	−0.81	0.00	0.00	



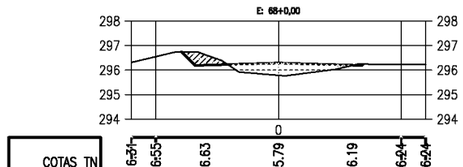
COTAS TN	293.88	295.26	293.24	292.94	293.26	293.57	293.56
COTAS PROJ.	295.26	293.25	292.51	292.60	292.51	293.57	
COTAS VERM.	0.00	−0.73	−0.34	−0.75	0.00	0.00	



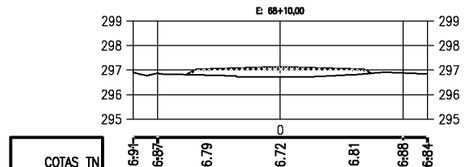
COTAS TN	294.44	294.43	294.40	294.35	294.43	294.42	294.41
COTAS PROJ.	294.43	294.42	293.94	294.03	293.94	294.42	
COTAS VERM.	0.00	−0.47	−0.32	−0.50	0.00	0.00	



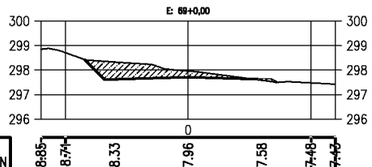
COTAS TN	295.64	295.59	295.57	295.53	295.47	295.47	295.47
COTAS PROJ.	295.59	295.58	295.17	295.26	295.17	295.47	
COTAS VERM.	0.00	−0.40	−0.27	−0.31	0.00	0.00	



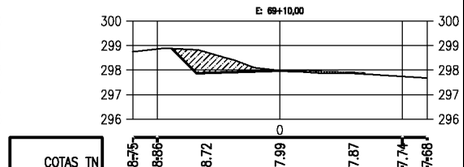
COTAS TN	296.51	296.55	296.63	295.79	296.19	296.24	296.24
COTAS PROJ.	296.55	296.74	296.20	296.29	296.20	296.24	
COTAS VERM.	0.00	−0.43	0.50	0.01	0.00	0.00	



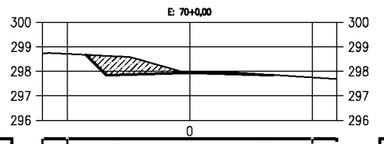
COTAS TN	296.94	296.87	296.79	296.72	296.81	296.88	296.84
COTAS PROJ.	296.87	296.91	297.02	297.11	297.02	296.87	
COTAS VERM.	0.00	0.23	0.39	0.22	0.00	0.00	



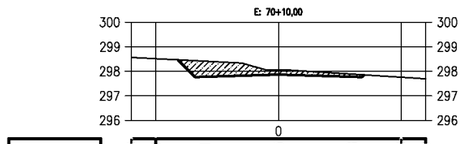
COTAS TN	298.85	298.74	298.33	297.96	297.58	297.48	297.43
COTAS PROJ.	298.74	298.43	297.62	297.71	297.62	297.50	
COTAS VERM.	0.00	−0.71	−0.25	0.04	0.00	0.00	



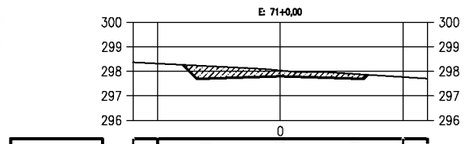
COTAS TN	298.75	298.86	298.72	297.99	297.87	297.74	297.68
COTAS PROJ.	298.86	298.88	297.88	297.97	297.88	297.84	
COTAS VERM.	0.00	−0.84	−0.02	0.02	0.00	0.00	



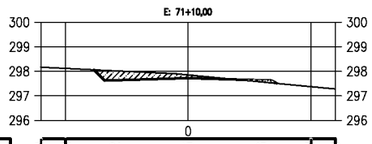
COTAS TN	298.72	298.71	298.61	297.95	297.88	297.75	297.68
COTAS PROJ.	298.71	298.67	297.85	297.94	297.85	297.85	
COTAS VERM.	0.00	−0.76	−0.01	−0.03	0.00	0.00	



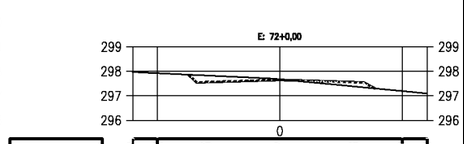
COTAS TN	298.56	298.54	298.41	298.05	297.88	297.76	297.69
COTAS PROJ.	298.54	298.47	297.78	297.87	297.78	297.65	
COTAS VERM.	0.00	−0.64	−0.19	−0.11	0.00	0.00	



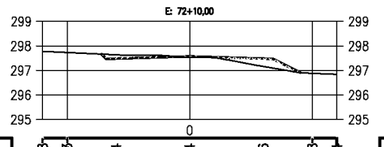
COTAS TN	298.37	298.32	298.21	298.03	297.89	297.77	297.70
COTAS PROJ.	298.32	298.26	297.70	297.79	297.70	297.86	
COTAS VERM.	0.00	−0.51	−0.24	−0.19	0.00	0.00	



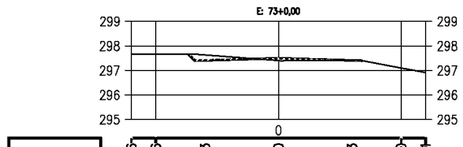
COTAS TN	298.17	298.12	298.02	297.85	297.56	297.37	297.28
COTAS PROJ.	298.12	298.06	297.63	297.72	297.63	297.50	
COTAS VERM.	0.00	−0.39	−0.13	0.06	0.00	0.00	



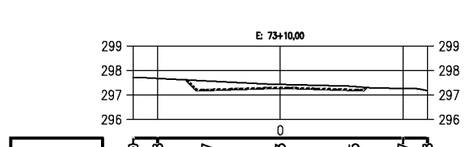
COTAS TN	297.97	297.92	297.83	297.67	297.38	297.19	297.10
COTAS PROJ.	297.92	297.66	297.56	297.65	297.56	297.36	
COTAS VERM.	0.00	−0.27	−0.03	0.17	0.00	0.00	



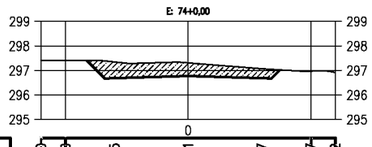
COTAS TN	297.78	297.73	297.64	297.54	297.16	296.98	296.94
COTAS PROJ.	297.73	297.67	297.48	297.57	297.48	296.98	
COTAS VERM.	0.00	−0.16	0.04	0.32	0.00	0.00	



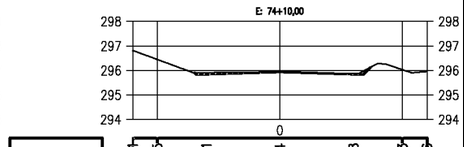
COTAS TN	297.66	297.66	297.63	297.40	297.43	297.10	296.94
COTAS PROJ.	297.66	297.66	297.41	297.50	297.41	297.10	
COTAS VERM.	0.00	−0.22	0.10	−0.02	0.00	0.00	



COTAS TN	297.70	297.68	297.57	297.43	297.35	297.07	297.18
COTAS PROJ.	297.68	297.62	297.20	297.29	297.20	297.07	
COTAS VERM.	0.00	−0.37	−0.14	−0.14	0.00	0.00	



COTAS TN	297.40	297.40	297.35	297.31	297.07	296.97	296.92
COTAS PROJ.	297.40	297.40	296.68	296.77	296.68	297.02	
COTAS VERM.	0.00	−0.66	−0.54	−0.39	0.00	0.00	



COTAS TN	296.81	296.45	295.91	295.94	295.88	296.03	296.06
COTAS PROJ.	296.45	295.91	295.85	295.94	295.85	296.13	
COTAS VERM.	0.00	−0.06	0.00	−0.03	0.00	0.00	

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 03: JUREMA A MUNDO NOVO

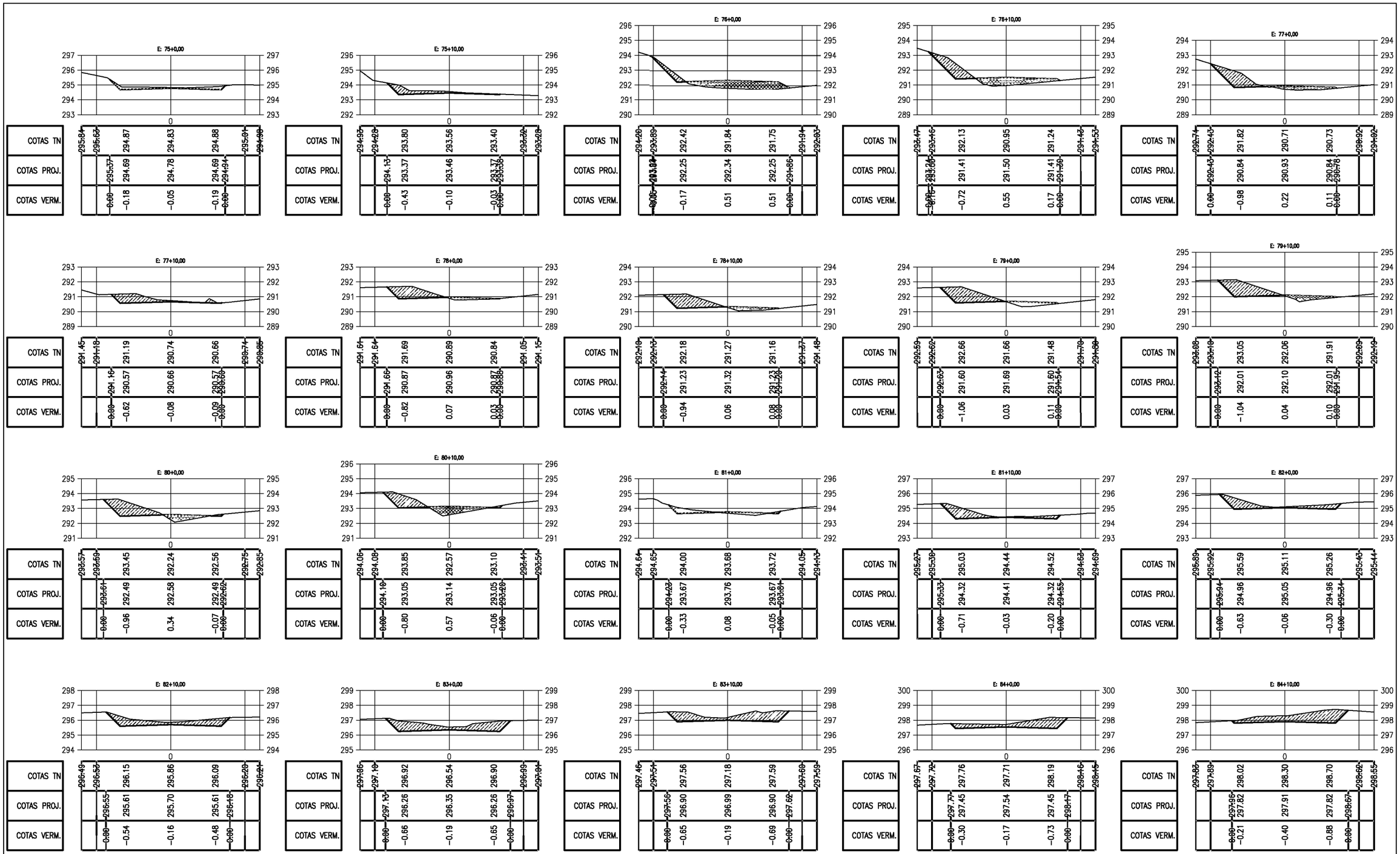
SEÇÕES TRANVERSAIS

PROJETISTA: -

ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 03.DWG

PRANCHA: 7 / 29

ESCALA: 1/250



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 03: JUREMA A MUNDO NOVO

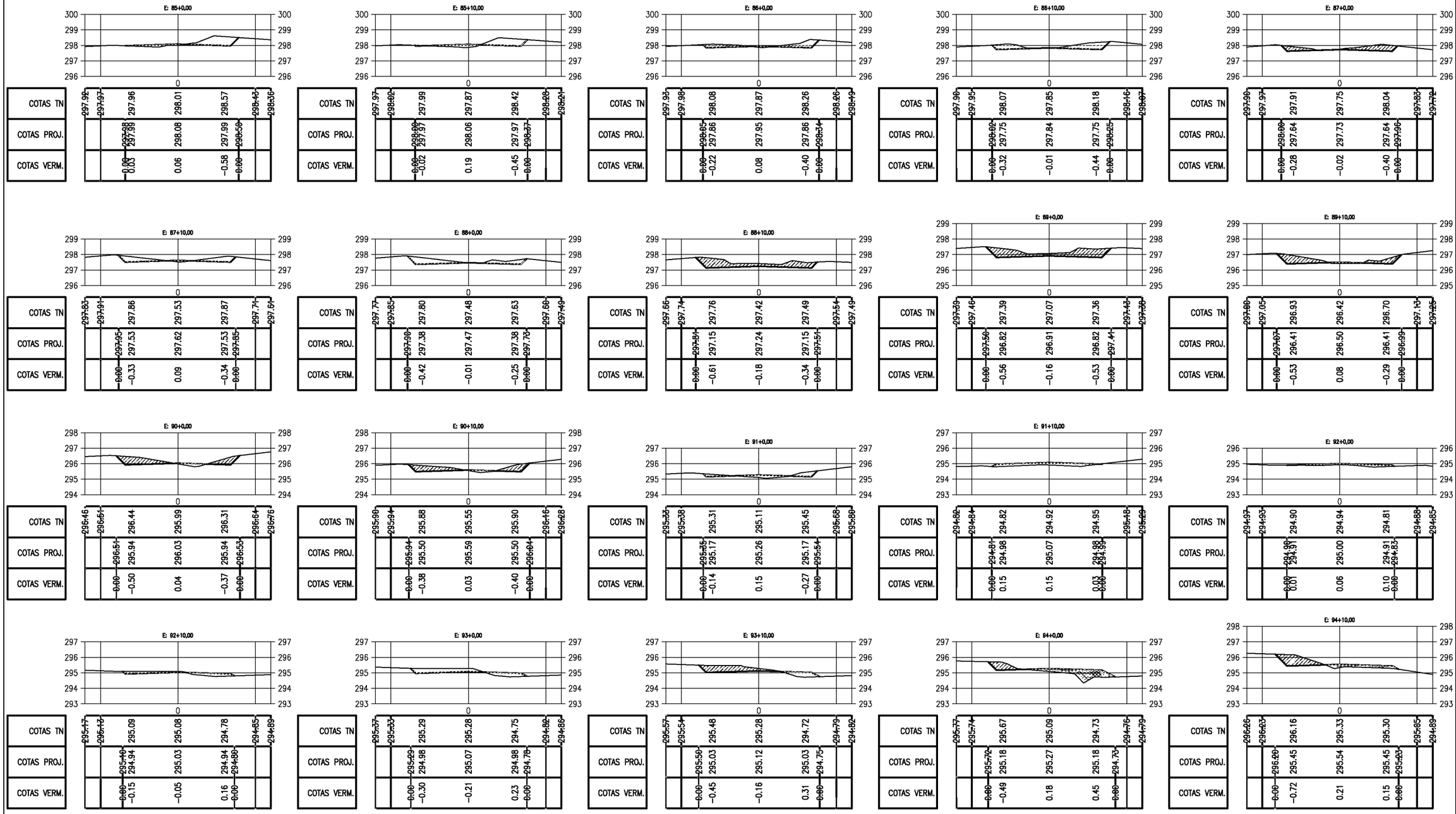
SEÇÕES TRANVERSAIS

PROJETISTA: -

ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 03.DWG

PRANCHA: 8 / 29

ESCALA: 1/250



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 03: JUREMA A MUNDO NOVO

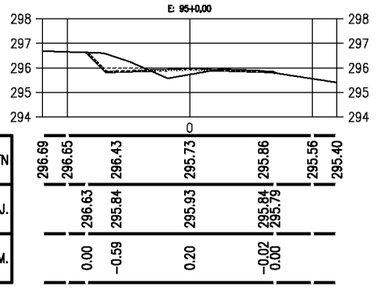
SEÇÕES TRANVERSAIS

PROJETISTA: -

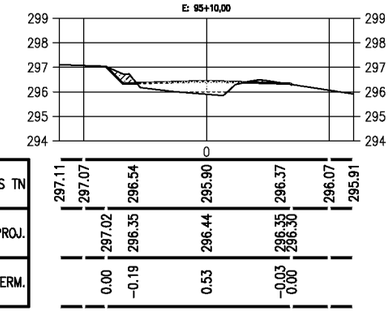
ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 03.DWG

PRANCHA: 9 / 29

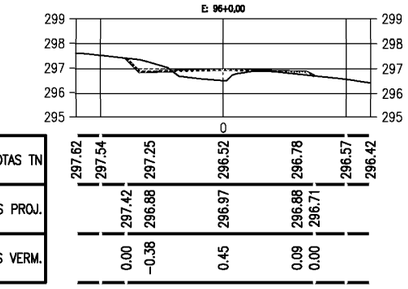
ESCALA: 1/250



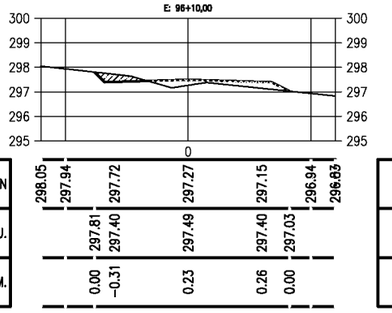
COTAS TN	296.69	296.65	296.43	295.73	295.86	295.56	295.40
COTAS PROJ.		296.63	295.84	295.93	295.84 295.79		
COTAS VERM.		0.00	−0.59	0.20	−0.02 0.00		



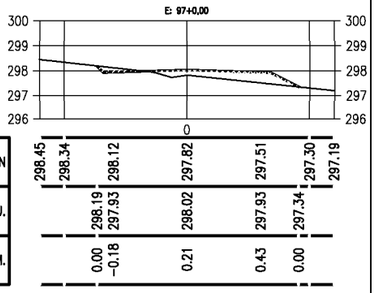
COTAS TN	297.11	297.07	296.54	295.90	296.37	296.07	295.91
COTAS PROJ.		297.02	296.35	296.44	296.35 296.30		
COTAS VERM.		0.00	−0.19	0.53	−0.03 0.00		



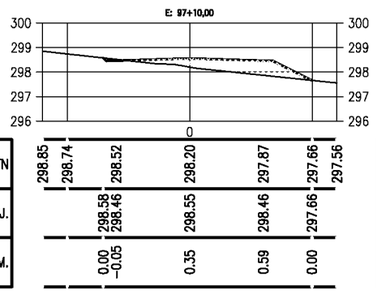
COTAS TN	297.62	297.54	297.25	296.52	296.78	296.57	296.42
COTAS PROJ.		297.42	296.88	296.97	296.88 296.71		
COTAS VERM.		0.00	−0.38	0.45	0.09 0.00		



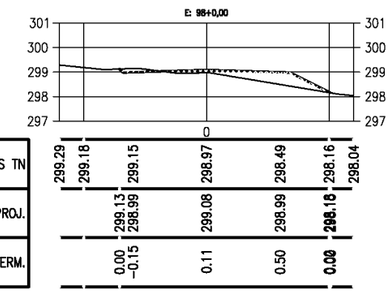
COTAS TN	298.05	297.94	297.72	297.27	297.15	296.94	296.83
COTAS PROJ.		297.81	297.40	297.49	297.40	297.03	
COTAS VERM.		0.00	−0.31	0.23	0.26	0.00	



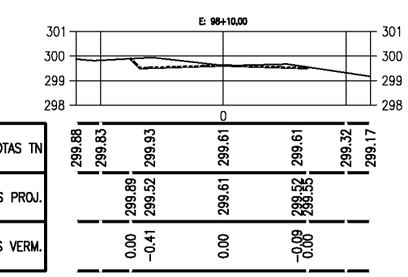
COTAS TN	298.45	298.34	298.12	297.82	297.51	297.30	297.19
COTAS PROJ.		298.19	297.93	298.02	297.93	297.34	
COTAS VERM.		0.00	−0.18	0.21	0.43	0.00	



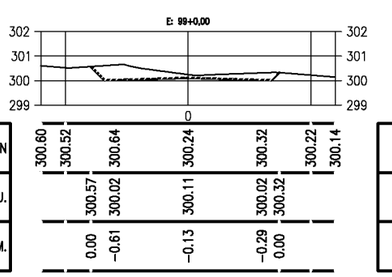
COTAS TN	298.85	298.74	298.52	298.20	297.87	297.66	297.56
COTAS PROJ.		298.58 298.46	298.55	298.46	297.66		
COTAS VERM.		0.00 −0.05	0.35	0.59	0.00		



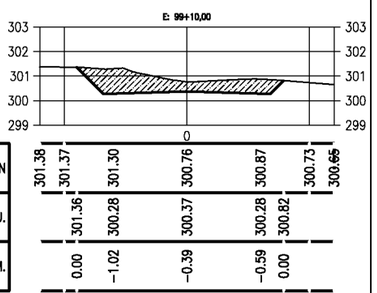
COTAS TN	299.29	299.18	299.15	298.97	298.49	298.16	298.04
COTAS PROJ.		299.13 298.99	299.08	298.99	298.18		
COTAS VERM.		0.00 −0.15	0.11	0.50	0.00		



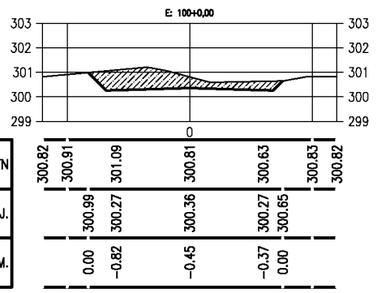
COTAS TN	299.88	299.83	299.93	299.61	299.61	299.32	299.17
COTAS PROJ.		299.89	299.52	299.61	299.52 299.55		
COTAS VERM.		0.00	−0.41	0.00	−0.09 0.00		



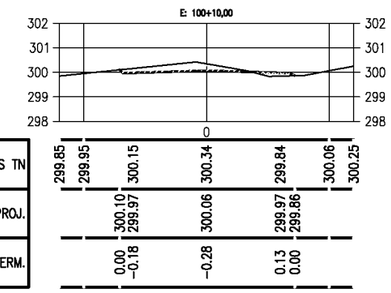
COTAS TN	300.60	300.52	300.64	300.24	300.32	300.22	300.14
COTAS PROJ.		300.57	300.02	300.11	300.02	300.32	
COTAS VERM.		0.00	−0.61	−0.13	−0.29	0.00	



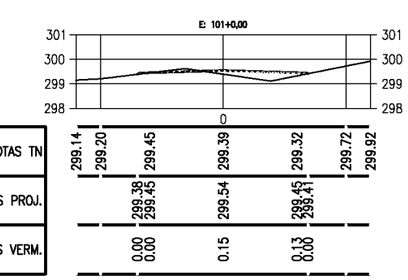
COTAS TN	301.38	301.37	301.30	300.76	300.87	300.73	300.65
COTAS PROJ.		301.36	300.28	300.37	300.28	300.82	
COTAS VERM.		0.00	−1.02	−0.39	−0.59	0.00	



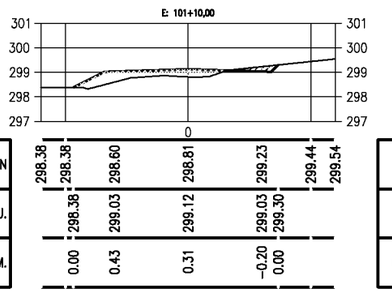
COTAS TN	300.82	300.91	301.09	300.81	300.63	300.83	300.82
COTAS PROJ.		300.99	300.27	300.36	300.27	300.65	
COTAS VERM.		0.00	−0.82	−0.45	−0.37	0.00	



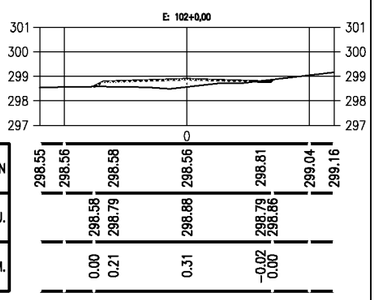
COTAS TN	299.85	299.95	300.15	300.34	299.84	300.06	300.25
COTAS PROJ.		300.10	299.97	300.06	299.97	299.86	
COTAS VERM.		0.00	−0.18	−0.28	0.13	0.00	



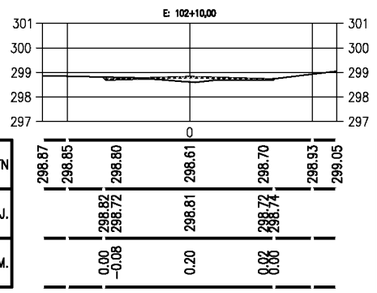
COTAS TN	299.14	299.20	299.45	299.39	299.32	299.72	299.92
COTAS PROJ.		299.38 299.45		299.54	299.45 299.41		
COTAS VERM.		0.00 0.00		0.15	0.13 0.00		



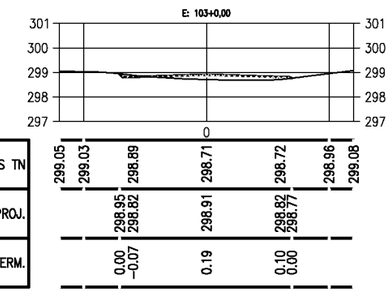
COTAS TN	298.38	298.38	298.60	298.81	299.23	299.44	299.54
COTAS PROJ.		298.38	299.03	299.12	299.03 299.30		
COTAS VERM.		0.00	0.43	0.31	−0.20 0.00		



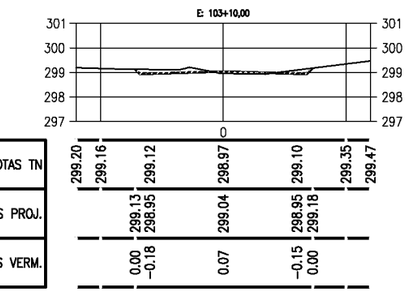
COTAS TN	298.55	298.56	298.58	298.56	298.81	299.04	299.16
COTAS PROJ.		298.58	298.79	298.88	298.79 298.86		
COTAS VERM.		0.00	0.21	0.31	−0.02 0.00		



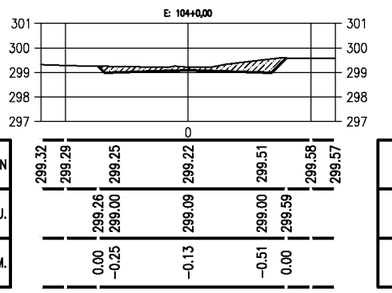
COTAS TN	298.87	298.85	298.80	298.61	298.70	298.93	299.05
COTAS PROJ.		298.82 298.72	298.81	298.72 298.74			
COTAS VERM.		0.00 −0.08	0.20	0.02 0.00			



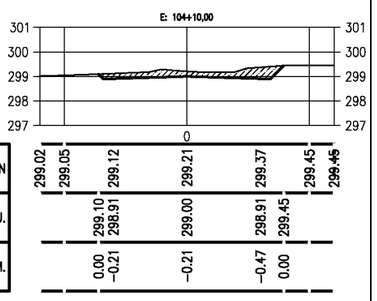
COTAS TN	299.05	299.03	298.89	298.71	298.72	298.96	299.08
COTAS PROJ.		298.95 298.82	298.91	298.82 298.77			
COTAS VERM.		0.00 −0.07	0.19	0.10 0.00			



COTAS TN	299.20	299.16	299.12	298.97	299.10	299.35	299.47
COTAS PROJ.		299.13 298.95	299.04	298.95 299.18			
COTAS VERM.		0.00 −0.18	0.07	−0.15 0.00			



COTAS TN	299.32	299.29	299.25	299.22	299.51	299.58	299.57
COTAS PROJ.		299.26	299.00	299.09	299.00	299.59	
COTAS VERM.		0.00	−0.25	−0.13	−0.51	0.00	



COTAS TN	299.02	299.05	299.12	299.21	299.37	299.45	299.46
COTAS PROJ.		299.10	298.91	299.00	298.91	299.45	
COTAS VERM.		0.00	−0.21	−0.21	−0.47	0.00	

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 03: JUREMA A MUNDO NOVO

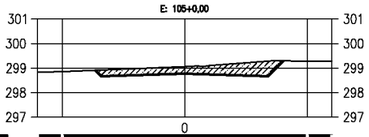
SEÇÕES TRANVERSAIS

PROJETISTA: -

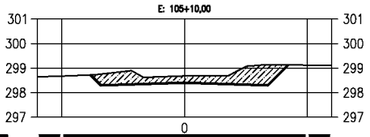
ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 03.DWG

PRANCHA: 10 / 29

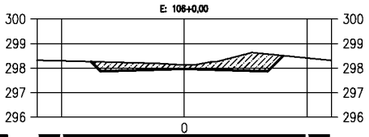
ESCALA: 1/250



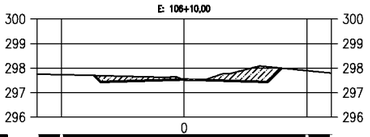
COTAS TN	298.83	298.86	298.94	299.06	299.25	299.29	299.29
COTAS PROJ.		298.91	298.68	298.77	298.68	299.29	
COTAS VERM.		0.00	-0.26	-0.29	-0.57	0.00	



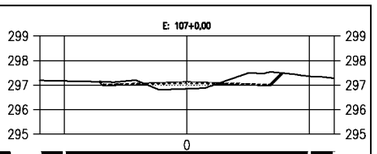
COTAS TN	298.64	298.67	298.80	298.68	299.11	299.12	299.12
COTAS PROJ.		298.72	298.31	298.40	298.31	299.12	
COTAS VERM.		0.00	-0.49	-0.28	-0.80	0.00	



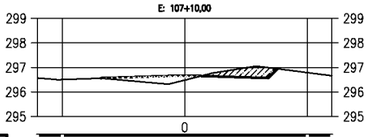
COTAS TN	298.32	298.30	298.24	298.13	298.61	298.41	298.31
COTAS PROJ.		298.26	297.88	297.97	297.88	298.51	
COTAS VERM.		0.00	-0.37	-0.17	-0.73	0.00	



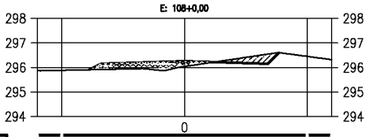
COTAS TN	297.75	297.73	297.68	297.51	298.06	297.89	297.80
COTAS PROJ.		297.70	297.44	297.53	297.44	298.00	
COTAS VERM.		0.00	-0.24	0.02	-0.62	0.00	



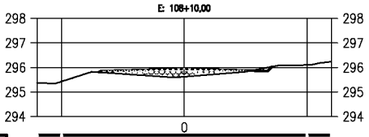
COTAS TN	297.19	297.17	297.12	296.85	297.47	297.36	297.29
COTAS PROJ.		297.13	297.01	297.10	297.01	297.49	
COTAS VERM.		0.00	-0.11	0.25	-0.46	0.00	



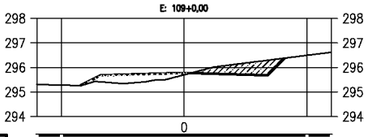
COTAS TN	296.57	296.51	296.52	296.48	297.05	296.79	296.66
COTAS PROJ.		296.56	296.38	296.67	296.58	296.95	
COTAS VERM.		0.00	0.08	0.19	-0.47	0.00	



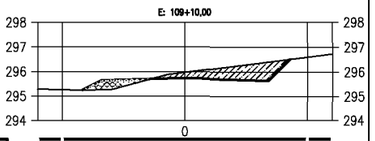
COTAS TN	295.88	295.88	295.93	296.04	296.48	296.45	296.32
COTAS PROJ.		295.91	296.16	296.25	296.16	296.60	
COTAS VERM.		0.00	0.24	0.22	-0.32	0.00	



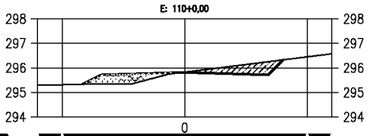
COTAS TN	295.37	295.43	295.77	295.62	295.92	296.10	296.24
COTAS PROJ.		295.80	295.86	295.95	295.86	296.03	
COTAS VERM.		0.00	0.09	0.33	-0.06	0.00	



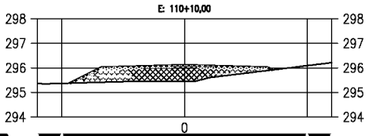
COTAS TN	295.31	295.28	295.38	295.70	296.24	296.49	296.62
COTAS PROJ.		295.26	295.69	295.78	295.69	296.38	
COTAS VERM.		0.00	0.31	0.08	-0.55	0.00	



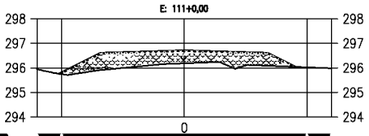
COTAS TN	295.28	295.26	295.26	295.97	296.35	296.60	296.73
COTAS PROJ.		295.24	295.65	295.74	295.65	296.51	
COTAS VERM.		0.00	0.39	-0.23	-0.70	0.00	



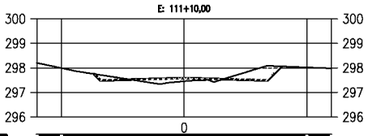
COTAS TN	295.30	295.31	295.35	295.83	296.20	296.45	296.57
COTAS PROJ.		295.34	295.73	295.82	295.73	296.33	
COTAS VERM.		0.00	0.38	-0.01	-0.47	0.00	



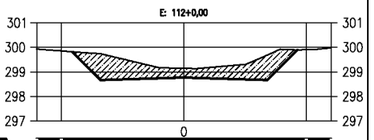
COTAS TN	295.36	295.37	295.43	295.44	295.85	296.09	296.21
COTAS PROJ.		295.38	296.02	296.11	296.02	295.92	
COTAS VERM.		0.00	0.59	0.67	0.17	0.00	



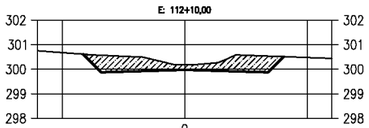
COTAS TN	295.94	295.74	295.95	296.19	296.10	296.02	295.98
COTAS PROJ.		295.80	296.61	296.70	296.61	296.04	
COTAS VERM.		0.06	0.66	0.51	0.51	0.00	



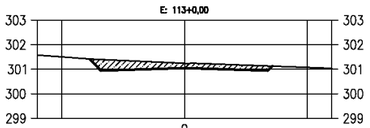
COTAS TN	298.20	297.99	297.65	297.46	297.97	298.02	297.98
COTAS PROJ.		297.75	297.50	297.59	297.50	298.06	
COTAS VERM.		0.00	-0.15	0.13	-0.47	0.00	



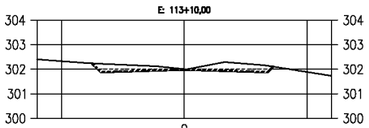
COTAS TN	299.93	299.85	299.64	299.15	299.51	299.90	299.99
COTAS PROJ.		299.82	299.68	298.77	298.68	299.90	
COTAS VERM.		0.00	-0.97	-0.38	-0.83	0.00	



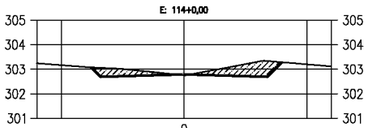
COTAS TN	300.75	300.68	300.55	300.19	300.55	300.48	300.44
COTAS PROJ.		300.62	299.88	299.97	299.88	300.52	
COTAS VERM.		0.00	-0.67	-0.21	-0.67	0.00	



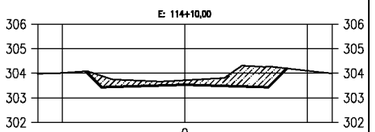
COTAS TN	301.58	301.50	301.38	301.25	301.15	301.08	301.04
COTAS PROJ.		301.42	300.96	301.05	300.96	301.13	
COTAS VERM.		0.00	-0.42	-0.20	-0.19	0.00	



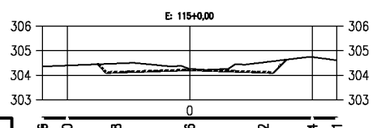
COTAS TN	302.40	302.33	302.21	302.01	302.19	301.89	301.73
COTAS PROJ.		302.24	301.90	301.99	301.90	302.11	
COTAS VERM.		0.00	-0.31	-0.02	-0.29	0.00	



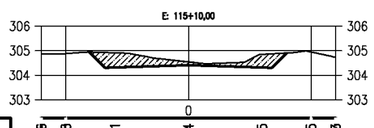
COTAS TN	303.25	303.17	303.04	302.76	303.30	303.20	303.12
COTAS PROJ.		303.08	302.70	302.79	302.70	303.29	
COTAS VERM.		0.00	-0.34	0.04	-0.60	0.00	



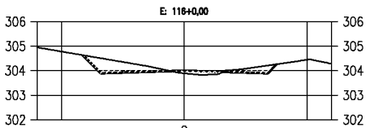
COTAS TN	303.98	304.01	303.76	303.72	304.27	304.10	303.99
COTAS PROJ.		304.08	303.44	303.53	303.44	304.20	
COTAS VERM.		0.00	-0.32	-0.18	-0.83	0.00	



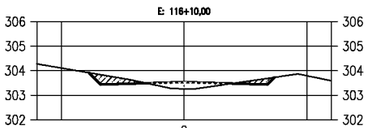
COTAS TN	304.36	304.40	304.48	304.26	304.52	304.74	304.61
COTAS PROJ.		304.45	304.13	304.22	304.13	304.63	
COTAS VERM.		0.00	-0.35	-0.04	-0.40	0.00	



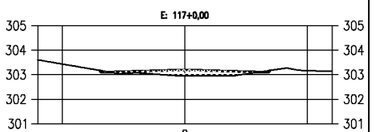
COTAS TN	304.86	304.88	304.91	304.54	304.85	304.95	304.73
COTAS PROJ.		304.95	304.31	304.40	304.31	304.91	
COTAS VERM.		0.00	-0.60	-0.14	-0.54	0.00	



COTAS TN	304.95	304.78	304.44	303.89	304.15	304.44	304.28
COTAS PROJ.		304.63	303.91	304.00	303.91	304.26	
COTAS VERM.		0.00	-0.53	0.11	-0.24	0.00	



COTAS TN	304.28	304.11	303.77	303.25	303.63	303.79	303.59
COTAS PROJ.		303.92	303.45	303.54	303.45	303.73	
COTAS VERM.		0.00	-0.32	0.28	-0.18	0.00	



COTAS TN	303.60	303.43	303.09	302.95	303.10	303.17	303.14
COTAS PROJ.		303.18	303.11	303.20	303.11	303.17	
COTAS VERM.		0.00	0.01	0.25	0.00	0.00	

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 03: JUREMA A MUNDO NOVO

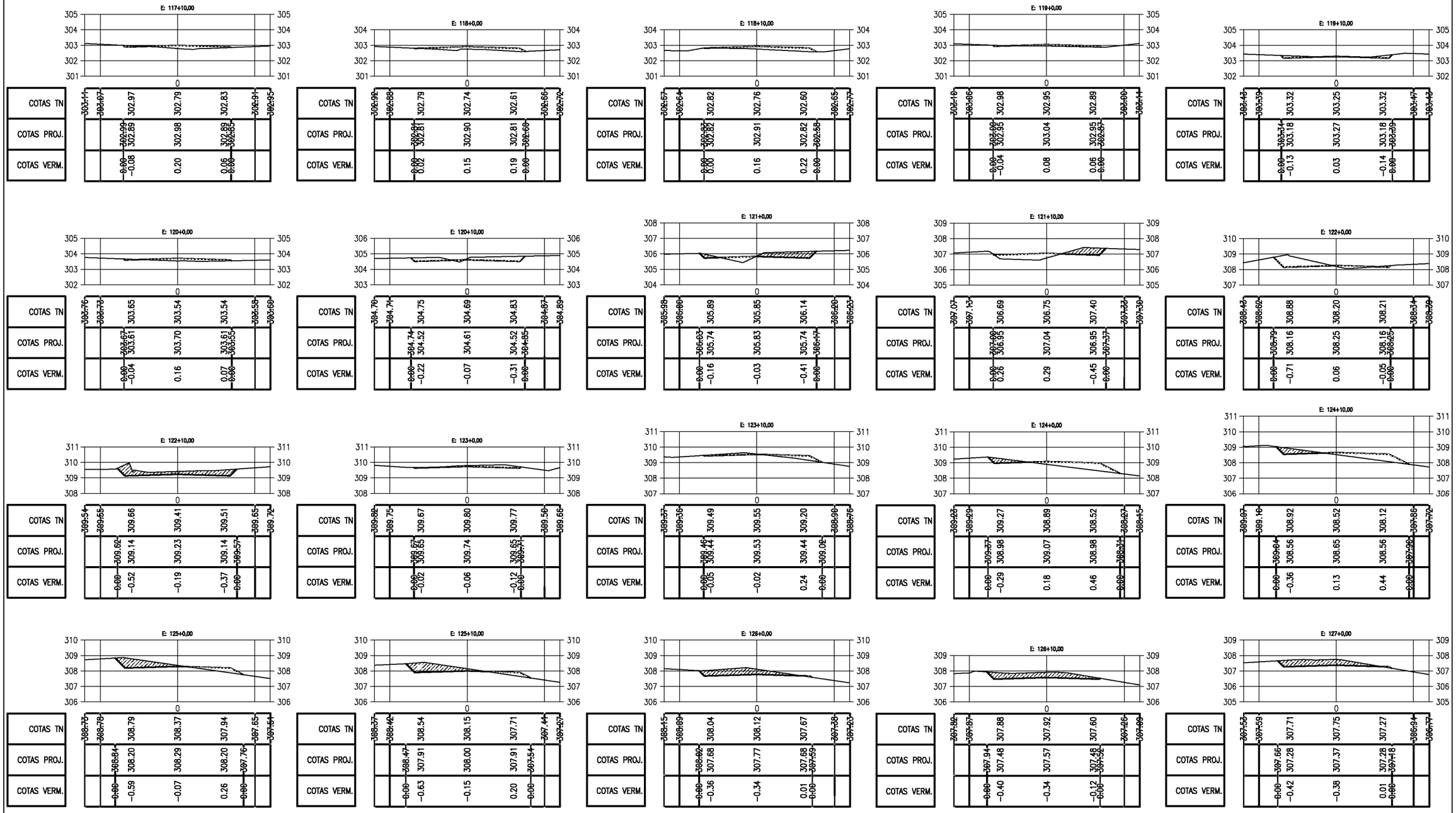
SEÇÕES TRANVERSAIS

PROJETISTA: -

ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 03.DWG

PRANCHA: 11 / 29

ESCALA: 1/250



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 03: JUREMA A MUNDO NOVO

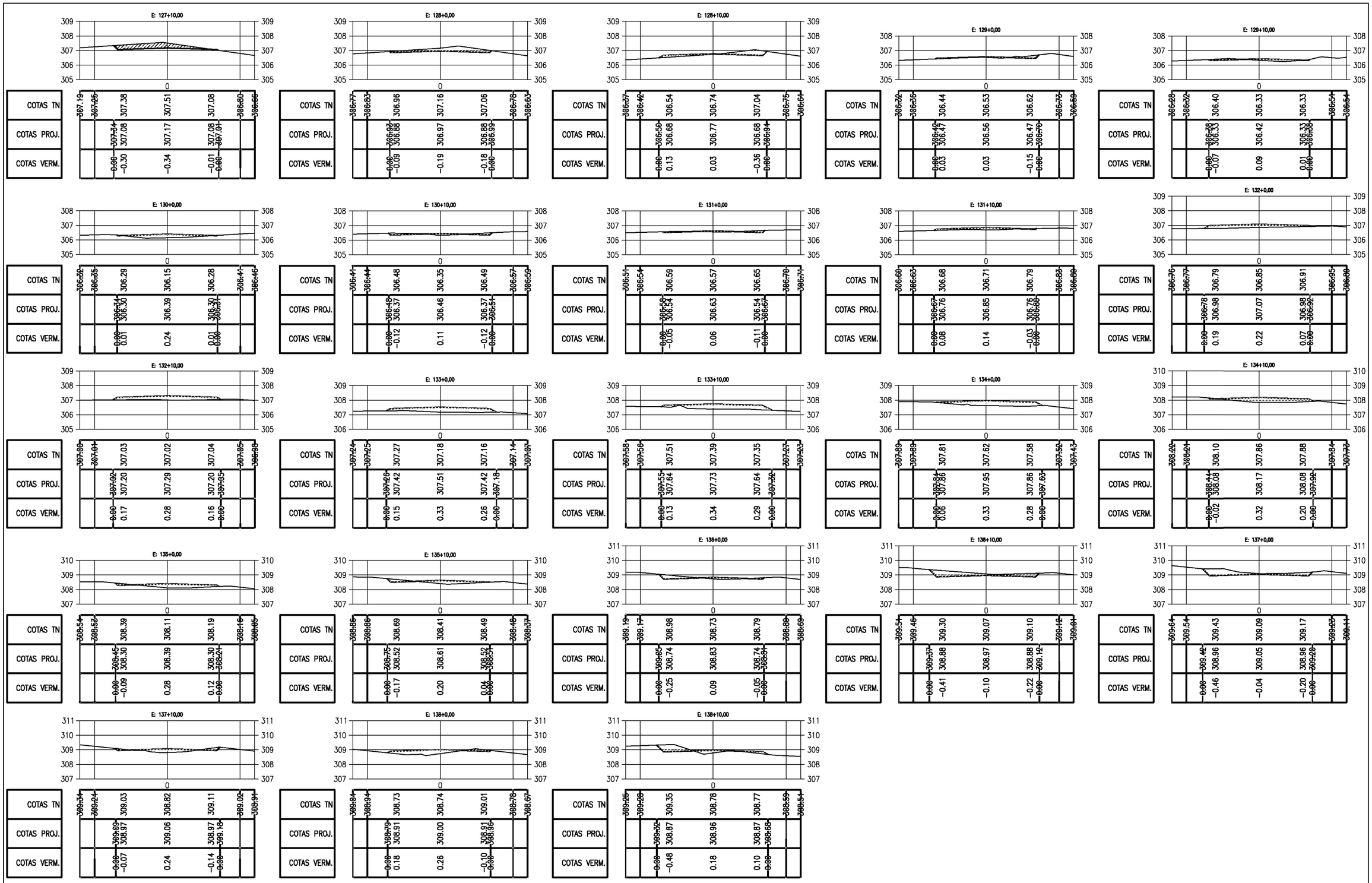
SEÇÕES TRANVERSAIS

PROJETISTA: -

ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 03.DWG

PRANCHA: 12 / 29

ESCALA: 1/250



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 03: JUREMA A MUNDO NOVO

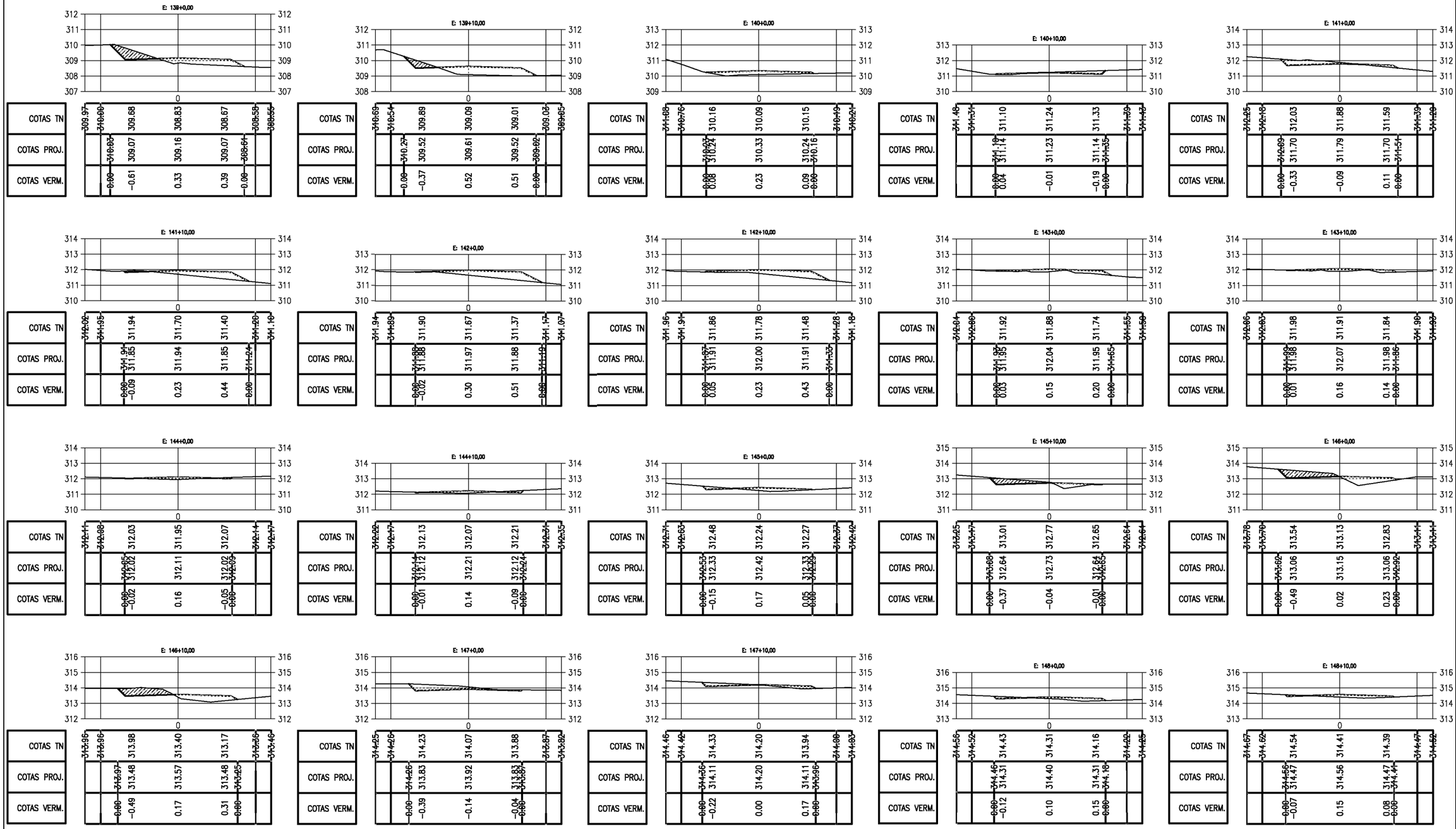
SEÇÕES TRANVERSAIS

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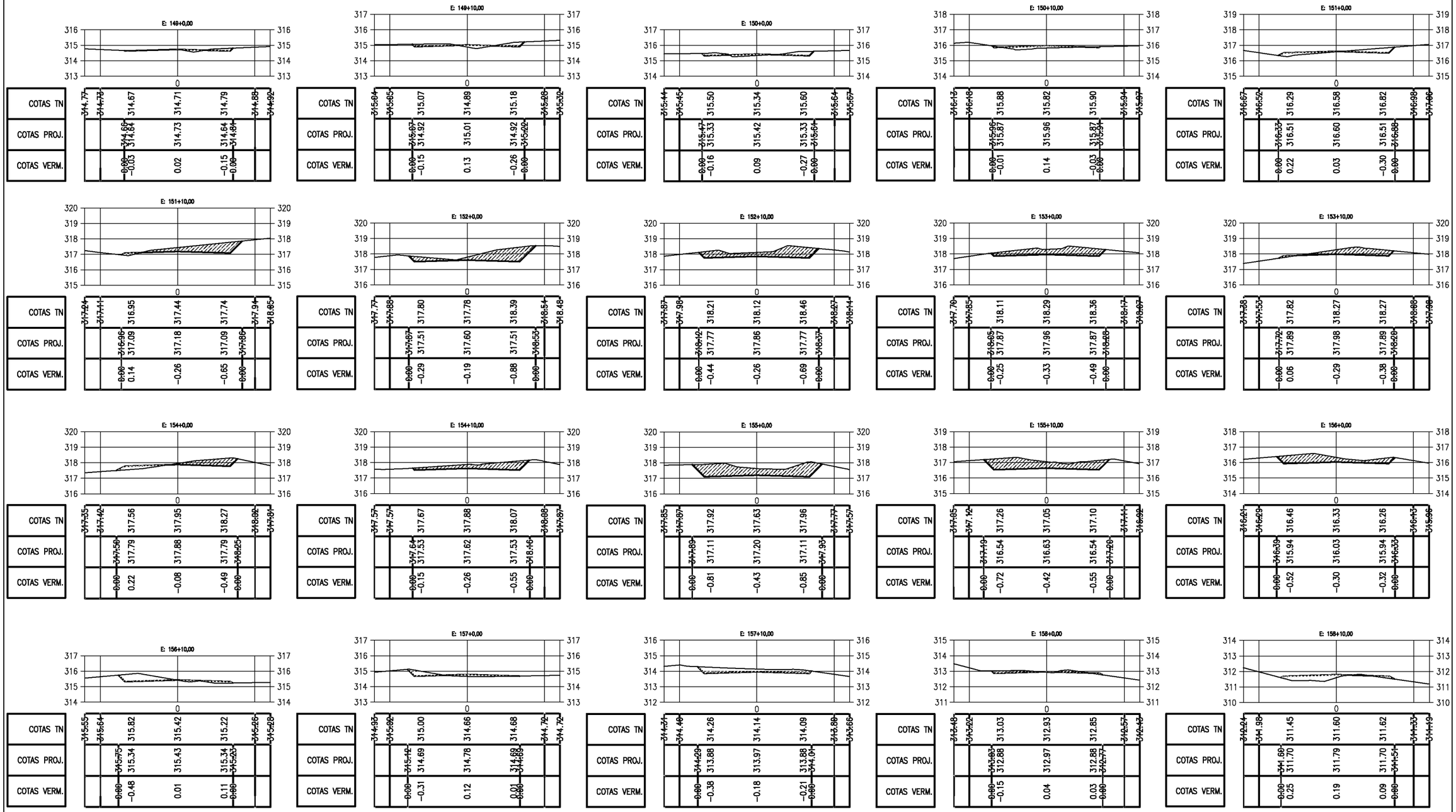
ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 03.DWG

PRANCHA: 13 / 29

ESCALA: 1/250



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.	PRANCHA: 14 / 29
RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE **TRECHO 03:** JUREMA A MUNDO NOVO	
SEÇÕES TRANVERSAIS	ESCALA: 1/250
PROJETISTA: -	
ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 03.DWG	



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 03: JUREMA A MUNDO NOVO

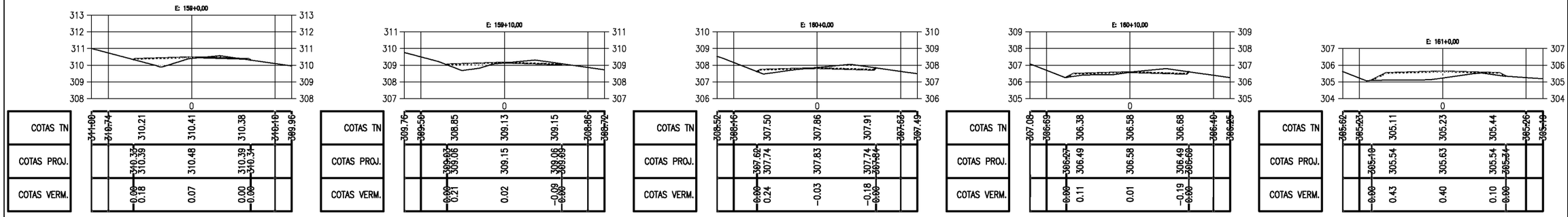
SEÇÕES TRANVERSAIS

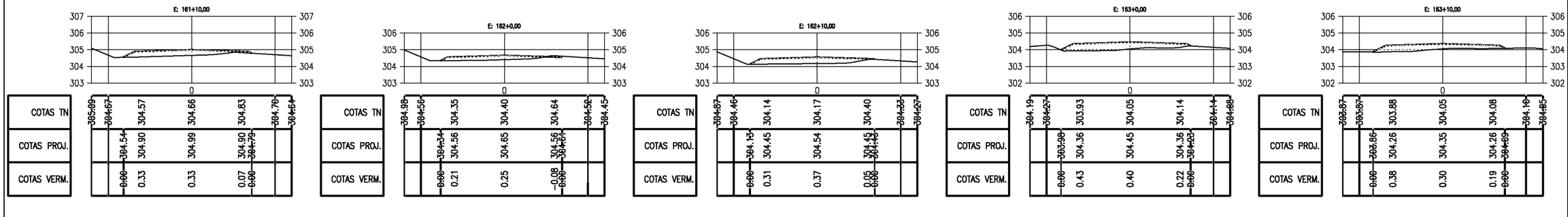
PROJETISTA: -

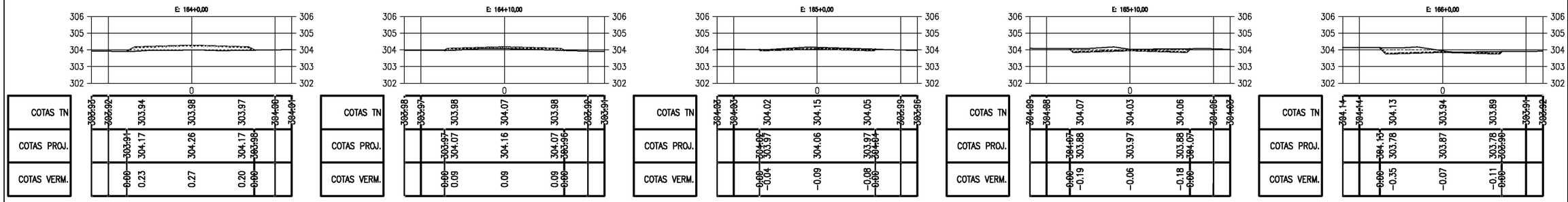
ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 03.DWG

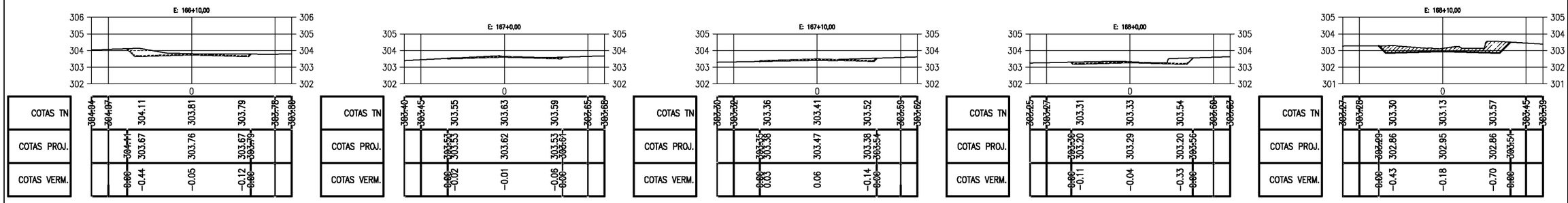
PRANCHA: 15 / 29

ESCALA: 1/250









PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 03: JUREMA A MUNDO NOVO

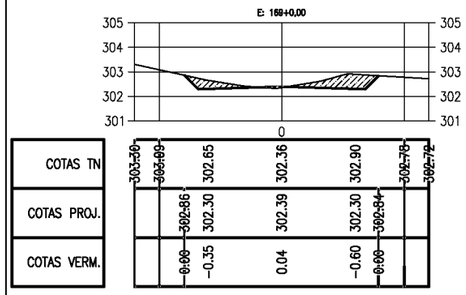
SEÇÕES TRANVERSAIS

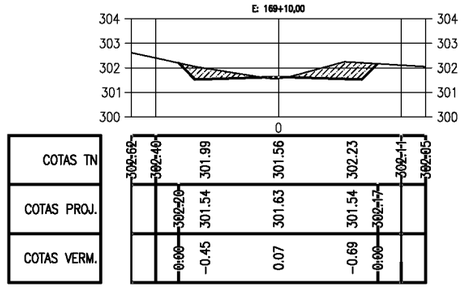
PROJETISTA: -

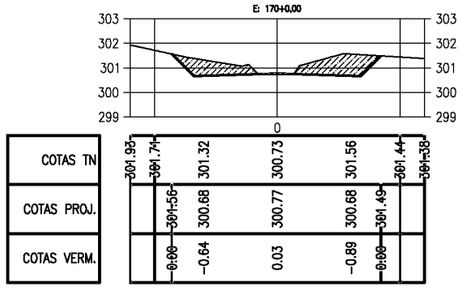
ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 03.DWG

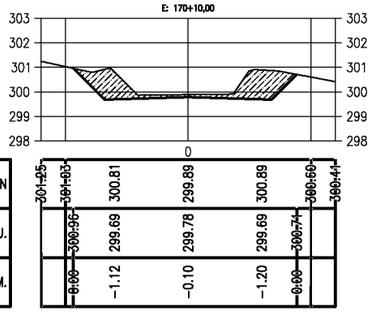
PRANCHA: 16 / 29

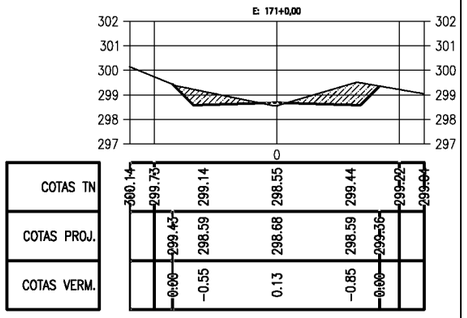
ESCALA: 1/250

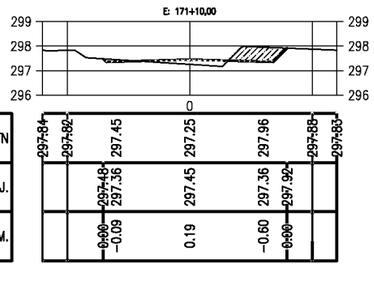


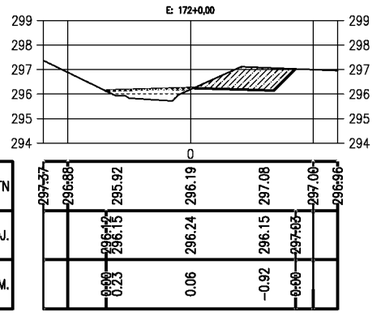


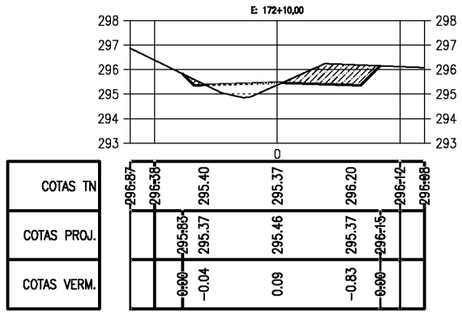


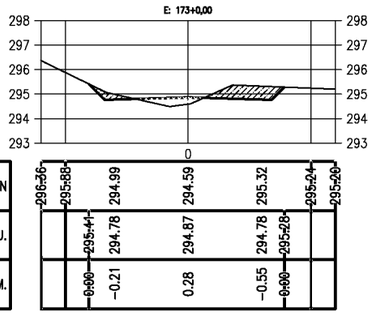


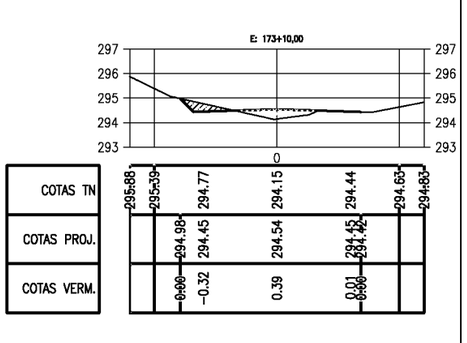


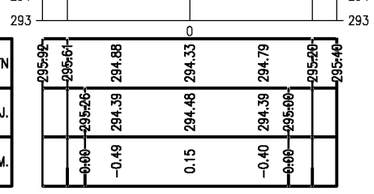


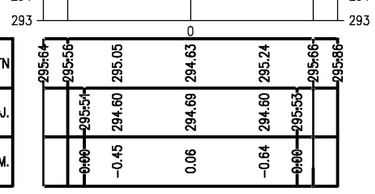


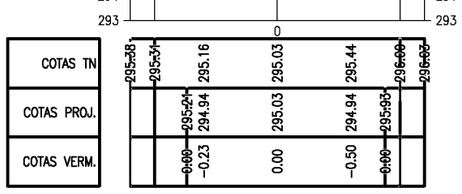












PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 03: JUREMA A MUNDO NOVO

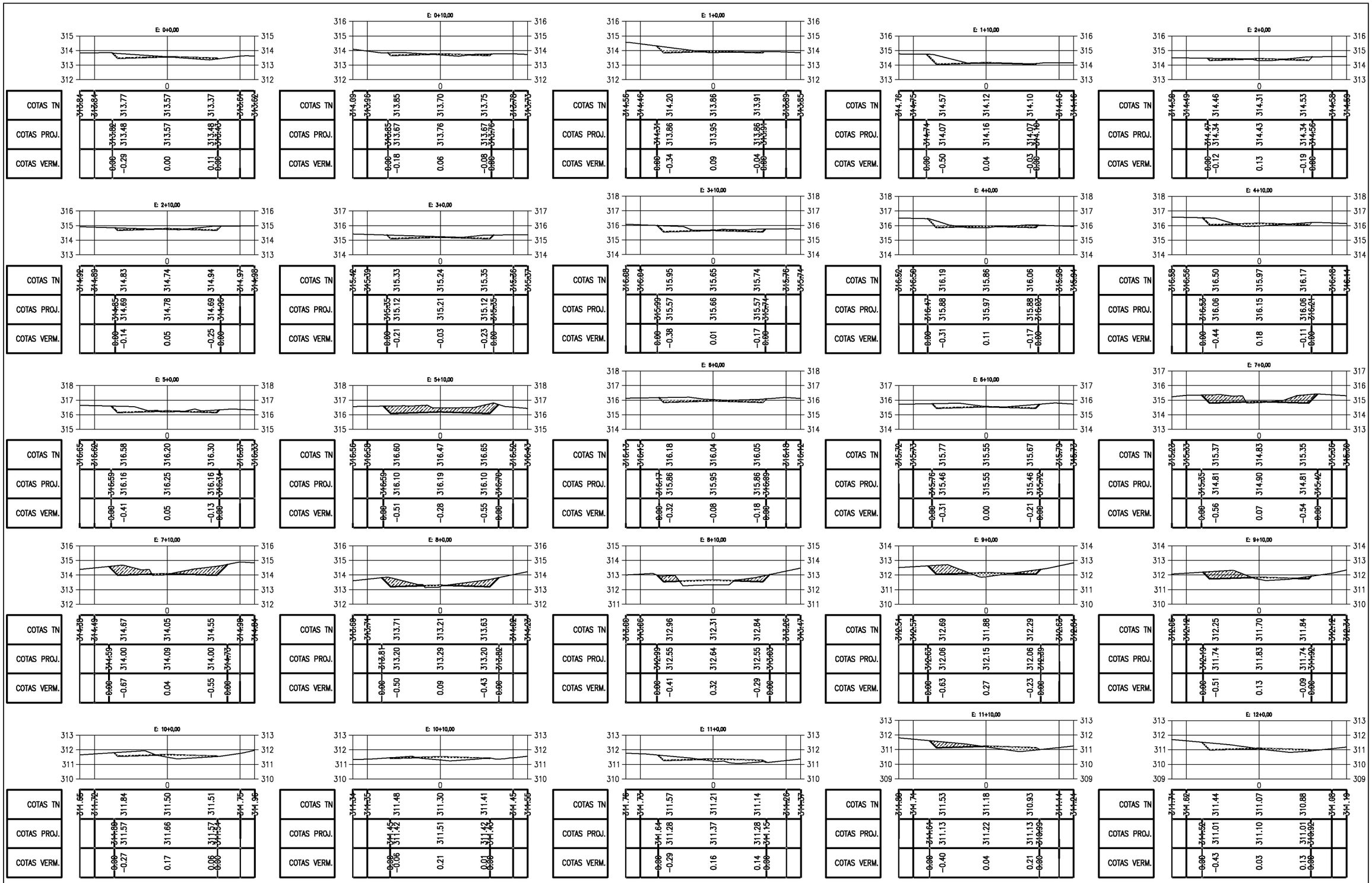
SEÇÕES TRANVERSAIS

PROJETISTA: -

ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 03.DWG

PRANCHA: 17 / 29

ESCALA: 1/250



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 03: JUREMA A MUNDO NOVO

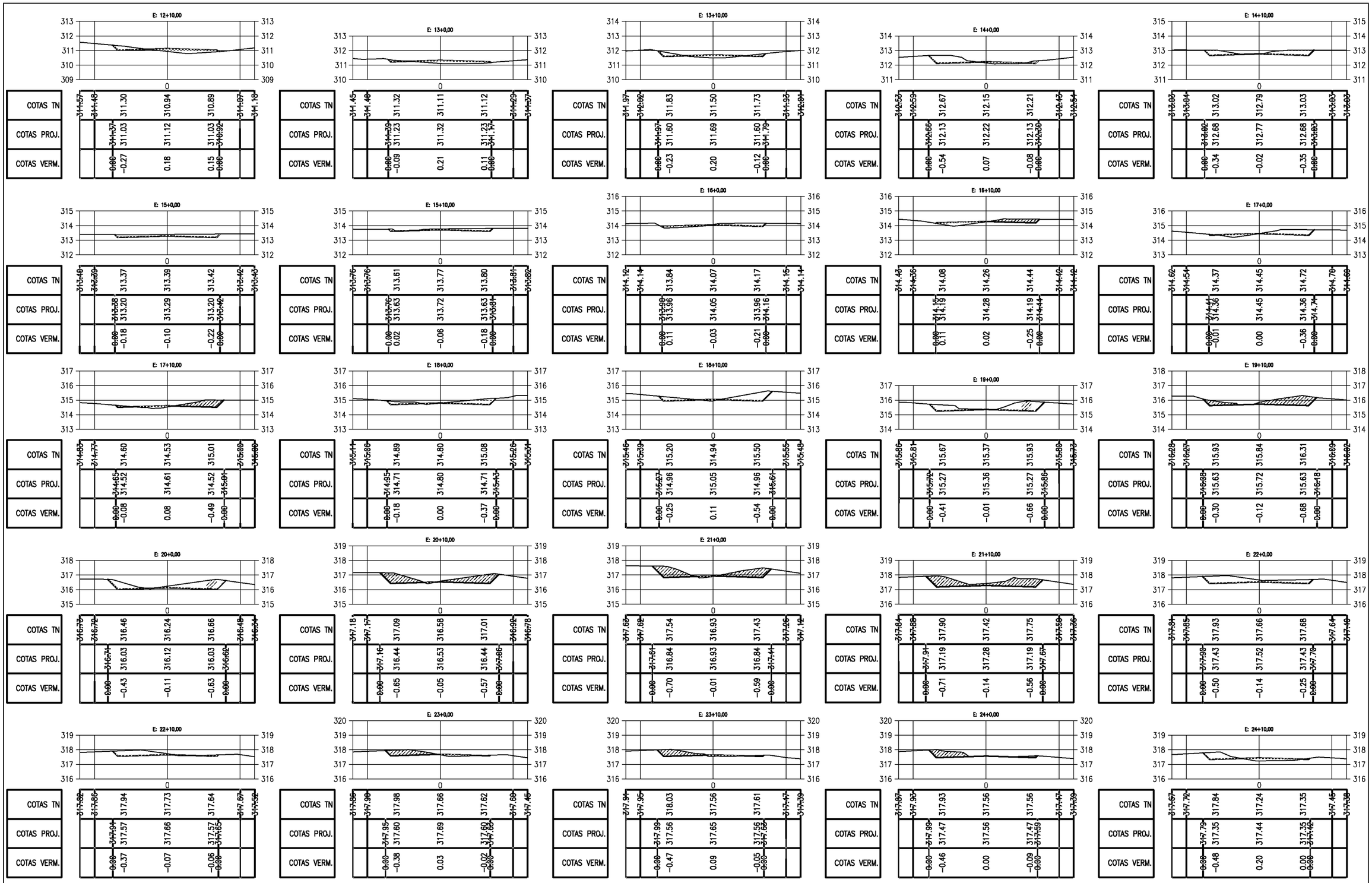
SEÇÕES TRANVERSAIS

PROJETISTA: -

ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 03.DWG

PRANCHA: 1 / 29

ESCALA: 1/250



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 03: JUREMA A MUNDO NOVO

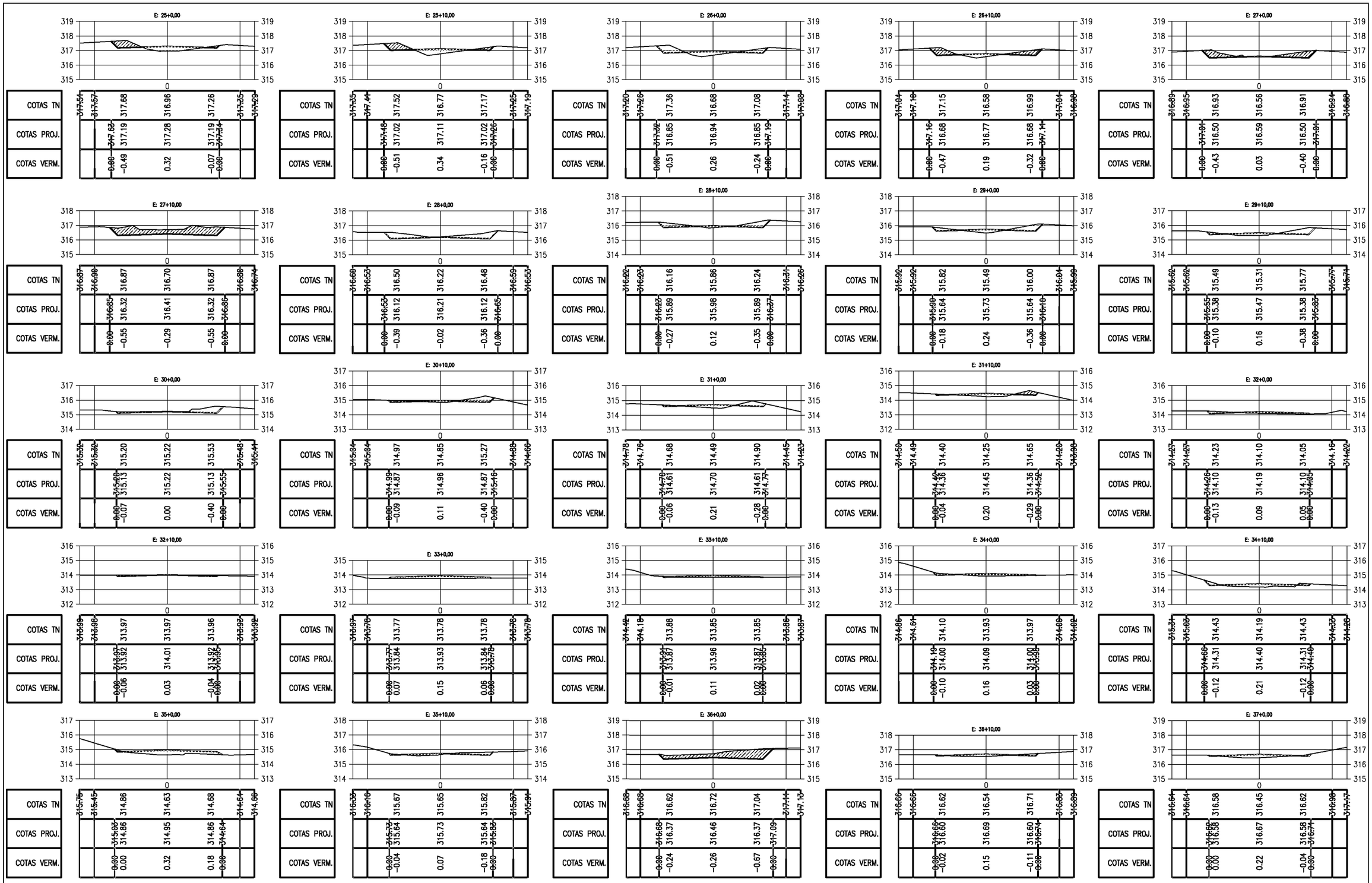
SEÇÕES TRANVERSAIS

PROJETISTA: -

ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 03.DWG

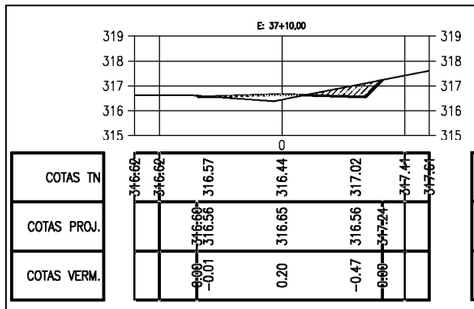
PRANCHA: 2 / 29

ESCALA: 1/250

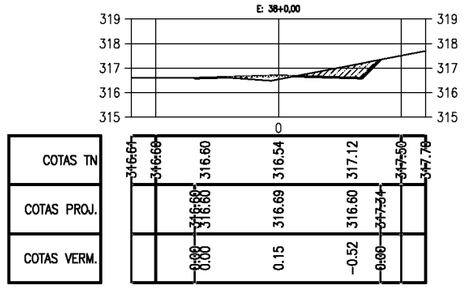


PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.	PRANCHA: 3 / 29
RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE **TRECHO 03:** JUREMA A MUNDO NOVO	
SEÇÕES TRANVERSAIS	ESCALA: 1/250
PROJETISTA: -	
ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 03.DWG	

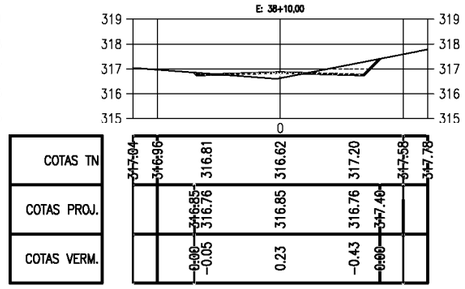
PREFEITURA DE PIQUET CARNEIRO



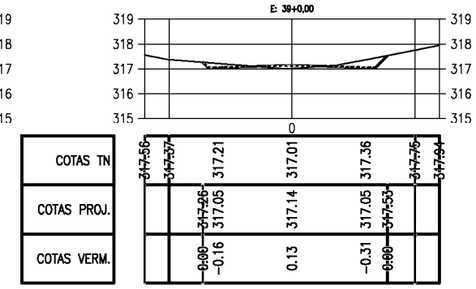
COTAS TN	316.62	316.62	316.57	316.44	317.02	317.41	317.61
COTAS PROJ.		316.62	316.56	316.65	316.56	317.24	
COTAS VERM.		0.00	-0.01	0.20	-0.47	0.00	



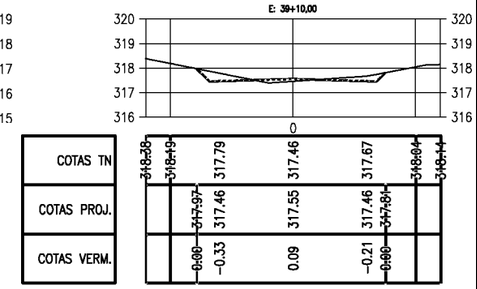
COTAS TN	316.61	316.68	316.60	316.54	317.12	317.50	317.78
COTAS PROJ.		316.68	316.80	316.69	316.60	317.34	
COTAS VERM.		0.00	0.00	0.15	-0.52	0.00	



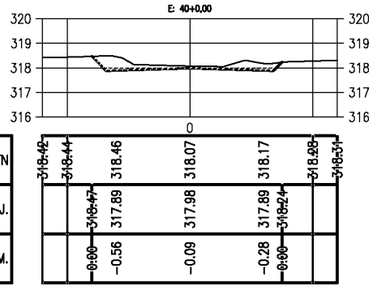
COTAS TN	317.04	316.96	316.81	316.62	317.20	317.58	317.78
COTAS PROJ.		316.96	316.85	316.76	316.85	317.40	
COTAS VERM.		0.00	-0.05	0.23	-0.43	0.00	



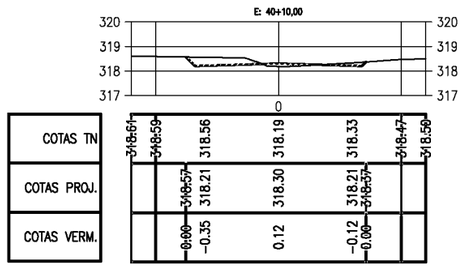
COTAS TN	317.56	317.57	317.21	317.01	317.36	317.76	317.94
COTAS PROJ.		317.26	317.05	317.14	317.05	317.55	
COTAS VERM.		0.00	-0.16	0.13	-0.31	0.00	



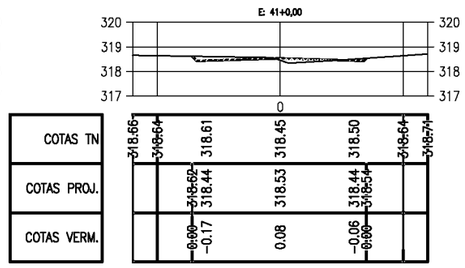
COTAS TN	318.38	318.49	317.79	317.46	317.67	318.04	318.14
COTAS PROJ.		317.97	317.46	317.55	317.46	317.84	
COTAS VERM.		0.00	-0.33	0.09	-0.21	0.00	



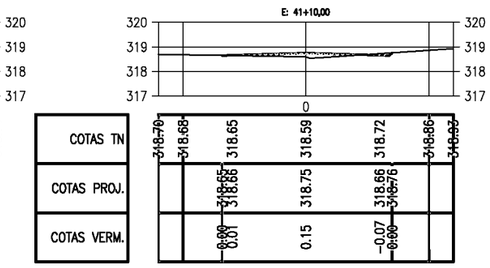
COTAS TN	318.42	318.44	318.46	318.07	318.17	318.28	318.31
COTAS PROJ.		318.47	317.89	317.98	317.89	318.24	
COTAS VERM.		0.00	-0.56	-0.09	-0.28	0.00	



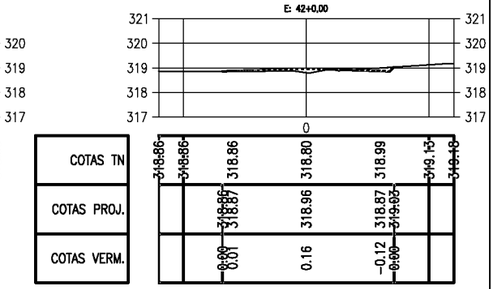
COTAS TN	318.61	318.59	318.56	318.19	318.33	318.47	318.56
COTAS PROJ.		318.57	318.21	318.30	318.21	318.57	
COTAS VERM.		0.00	-0.35	0.12	-0.12	0.00	



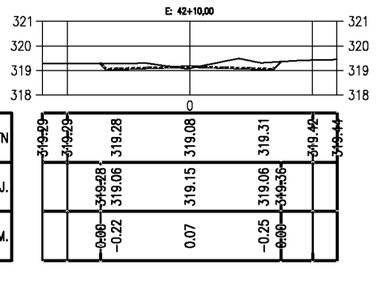
COTAS TN	318.66	318.64	318.61	318.45	318.50	318.64	318.74
COTAS PROJ.		318.62	318.44	318.53	318.44	318.54	
COTAS VERM.		0.00	-0.17	0.08	-0.06	0.00	



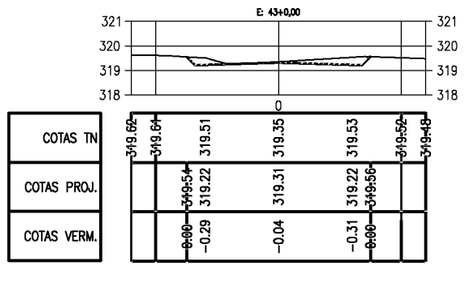
COTAS TN	318.70	318.68	318.65	318.59	318.72	318.86	319.03
COTAS PROJ.		318.85	318.66	318.75	318.66	318.76	
COTAS VERM.		0.00	0.01	0.15	-0.07	0.00	



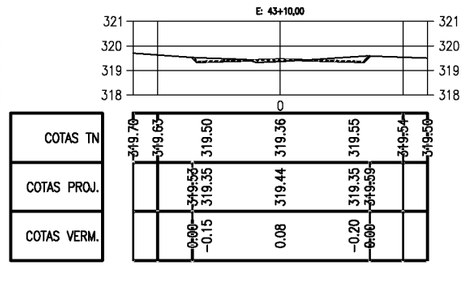
COTAS TN	318.86	318.86	318.86	318.80	318.99	319.17	319.48
COTAS PROJ.		318.86	318.87	318.96	318.87	319.03	
COTAS VERM.		0.00	0.01	0.16	-0.12	0.00	



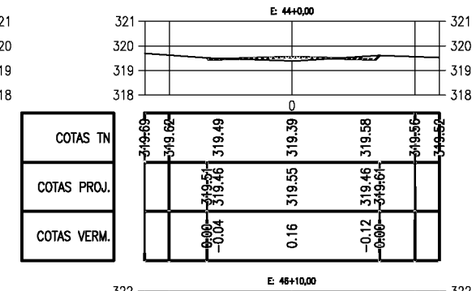
COTAS TN	319.29	319.29	319.28	319.08	319.31	319.42	319.44
COTAS PROJ.		319.28	319.06	319.15	319.06	319.36	
COTAS VERM.		0.00	-0.22	0.07	-0.25	0.00	



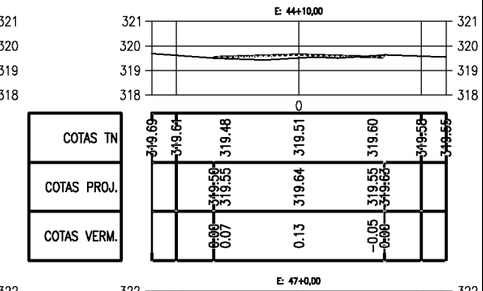
COTAS TN	319.62	319.64	319.51	319.35	319.53	319.52	319.48
COTAS PROJ.		319.54	319.22	319.31	319.22	319.56	
COTAS VERM.		0.00	-0.29	-0.04	-0.31	0.00	



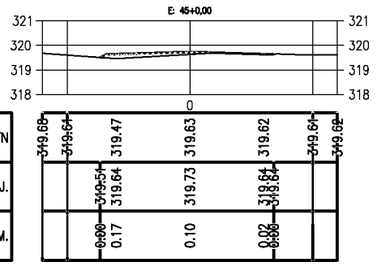
COTAS TN	319.70	319.63	319.50	319.36	319.55	319.54	319.58
COTAS PROJ.		319.55	319.35	319.44	319.35	319.59	
COTAS VERM.		0.00	-0.15	0.08	-0.20	0.00	



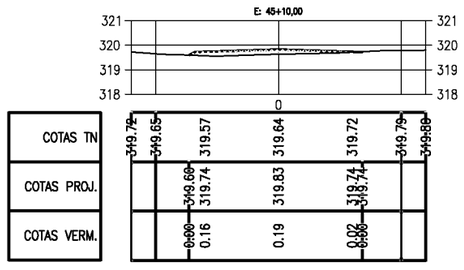
COTAS TN	319.69	319.62	319.49	319.39	319.58	319.56	319.52
COTAS PROJ.		319.61	319.46	319.55	319.46	319.61	
COTAS VERM.		0.00	-0.04	0.16	-0.12	0.00	



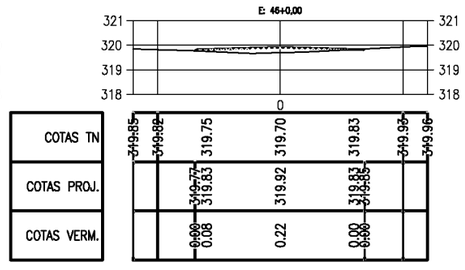
COTAS TN	319.69	319.64	319.48	319.51	319.60	319.58	319.55
COTAS PROJ.		319.59	319.35	319.64	319.55	319.62	
COTAS VERM.		0.00	0.07	0.13	-0.05	0.00	



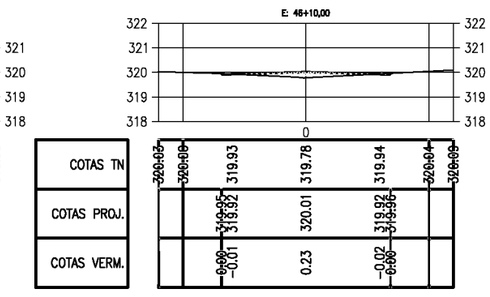
COTAS TN	319.68	319.64	319.47	319.63	319.62	319.64	319.62
COTAS PROJ.		319.51	319.64	319.73	319.64	319.64	
COTAS VERM.		0.00	0.17	0.10	0.02	0.00	



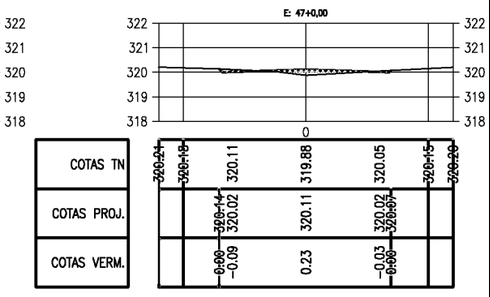
COTAS TN	319.72	319.65	319.57	319.64	319.72	319.79	319.88
COTAS PROJ.		319.68	319.74	319.83	319.74	319.74	
COTAS VERM.		0.00	0.16	0.19	0.02	0.00	



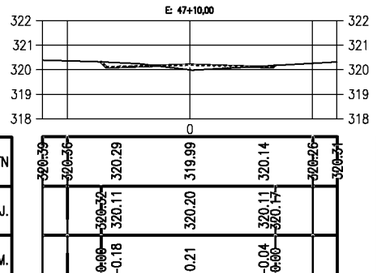
COTAS TN	319.85	319.82	319.75	319.70	319.83	319.99	319.96
COTAS PROJ.		319.77	319.83	319.92	319.83	319.88	
COTAS VERM.		0.00	0.08	0.22	0.00	0.00	



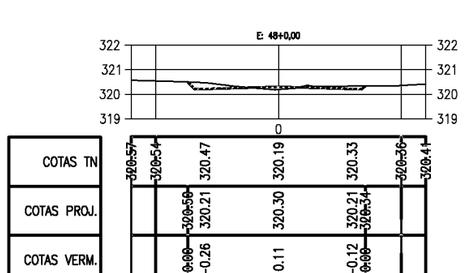
COTAS TN	320.03	320.00	319.93	319.78	319.94	320.04	320.00
COTAS PROJ.		319.95	319.92	320.01	319.92	319.98	
COTAS VERM.		0.00	-0.01	0.23	-0.02	0.00	



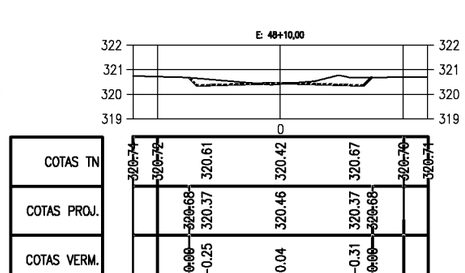
COTAS TN	320.24	320.19	320.11	319.88	320.05	320.15	320.09
COTAS PROJ.		320.14	320.02	320.11	320.02	320.07	
COTAS VERM.		0.00	-0.09	0.23	-0.03	0.00	



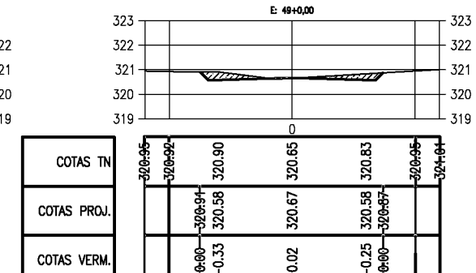
COTAS TN	320.39	320.36	320.29	319.99	320.14	320.26	320.21
COTAS PROJ.		320.32	320.11	320.20	320.11	320.17	
COTAS VERM.		0.00	-0.18	0.21	-0.04	0.00	



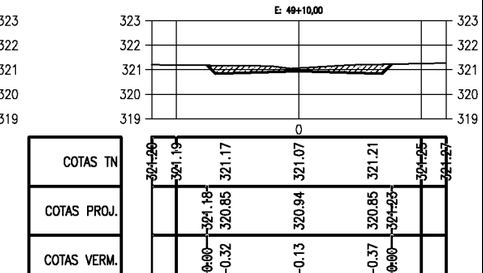
COTAS TN	320.57	320.54	320.47	320.19	320.33	320.36	320.44
COTAS PROJ.		320.50	320.21	320.30	320.21	320.34	
COTAS VERM.		0.00	-0.26	0.11	-0.12	0.00	



COTAS TN	320.74	320.72	320.61	320.42	320.67	320.70	320.74
COTAS PROJ.		320.68	320.37	320.46	320.37	320.68	
COTAS VERM.		0.00	-0.25	0.04	-0.31	0.00	



COTAS TN	320.95	320.92	320.90	320.65	320.83	320.96	321.04
COTAS PROJ.		320.91	320.58	320.67	320.58	320.87	
COTAS VERM.		0.00	-0.33	0.02	-0.25	0.00	



COTAS TN	321.20	321.19	321.17	321.07	321.21	321.25	321.27
COTAS PROJ.		321.18	320.85	320.94	320.85	321.23	
COTAS VERM.		0.00	-0.32	-0.13	-0.37	0.00	

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

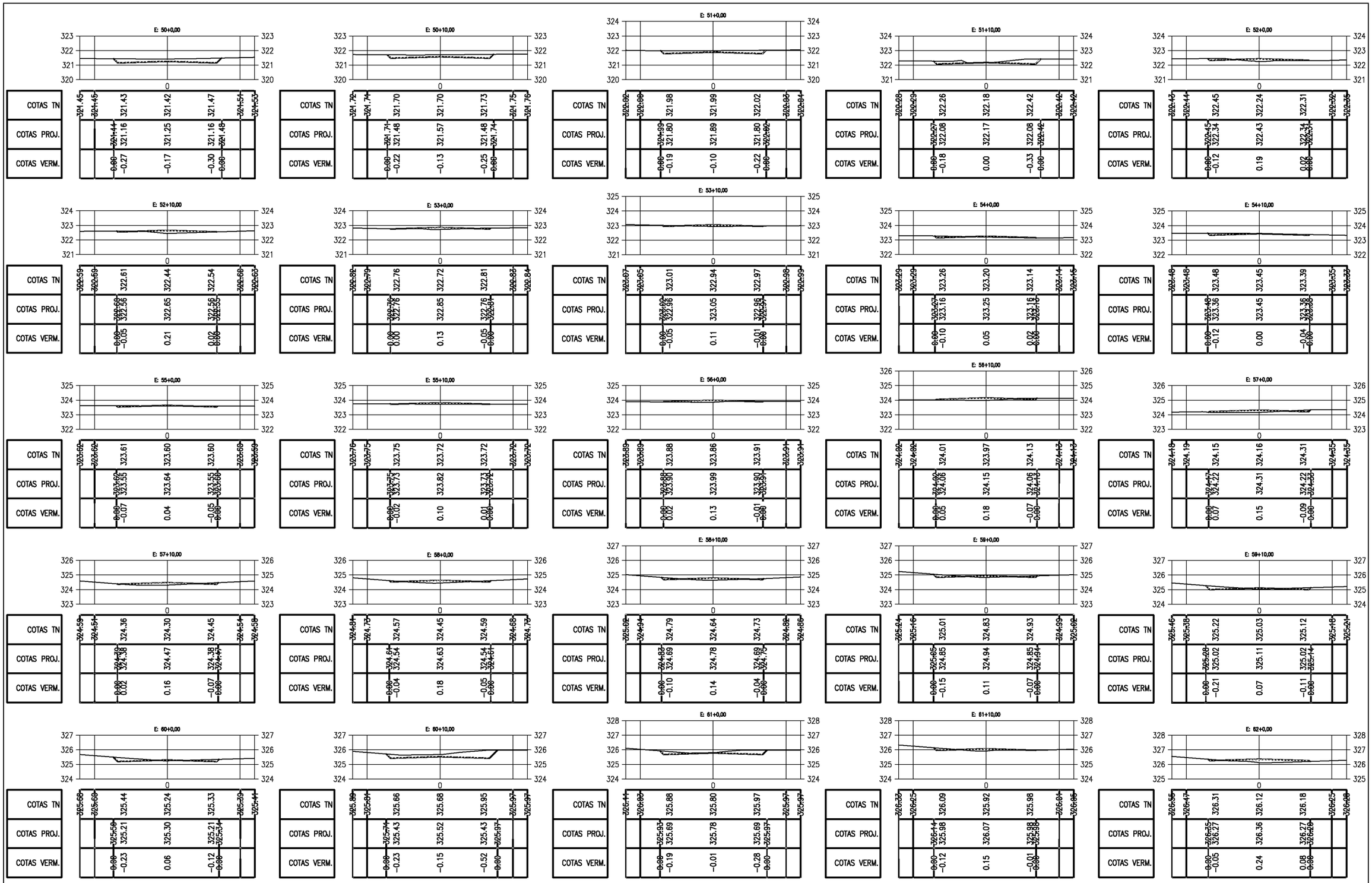
RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 03: JUREMA A MUNDO NOVO

SEÇÕES TRANVERSAIS

PROJETISTA:	-
ARQUIVO:	1 - PROJETO TERRAPLANAGEM_R1 - TR 03.DWG

PRANCHA: 4 / 29

ESCALA: 1/250



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 03: JUREMA A MUNDO NOVO

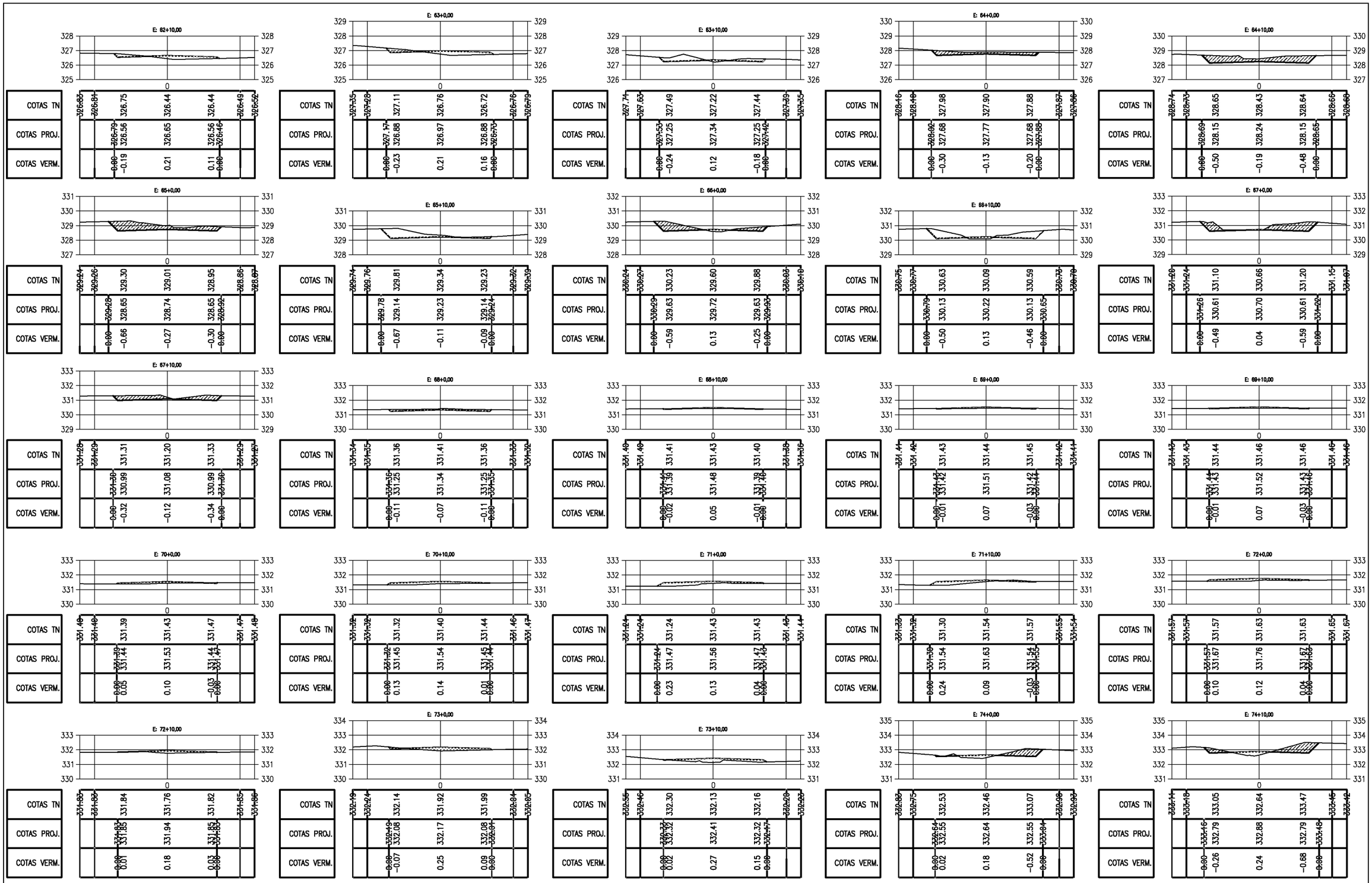
SEÇÕES TRANVERSAIS

PROJETISTA: -

ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 03.DWG

PRANCHA: 5 / 29

ESCALA: 1/250



PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 03: JUREMA A MUNDO NOVO

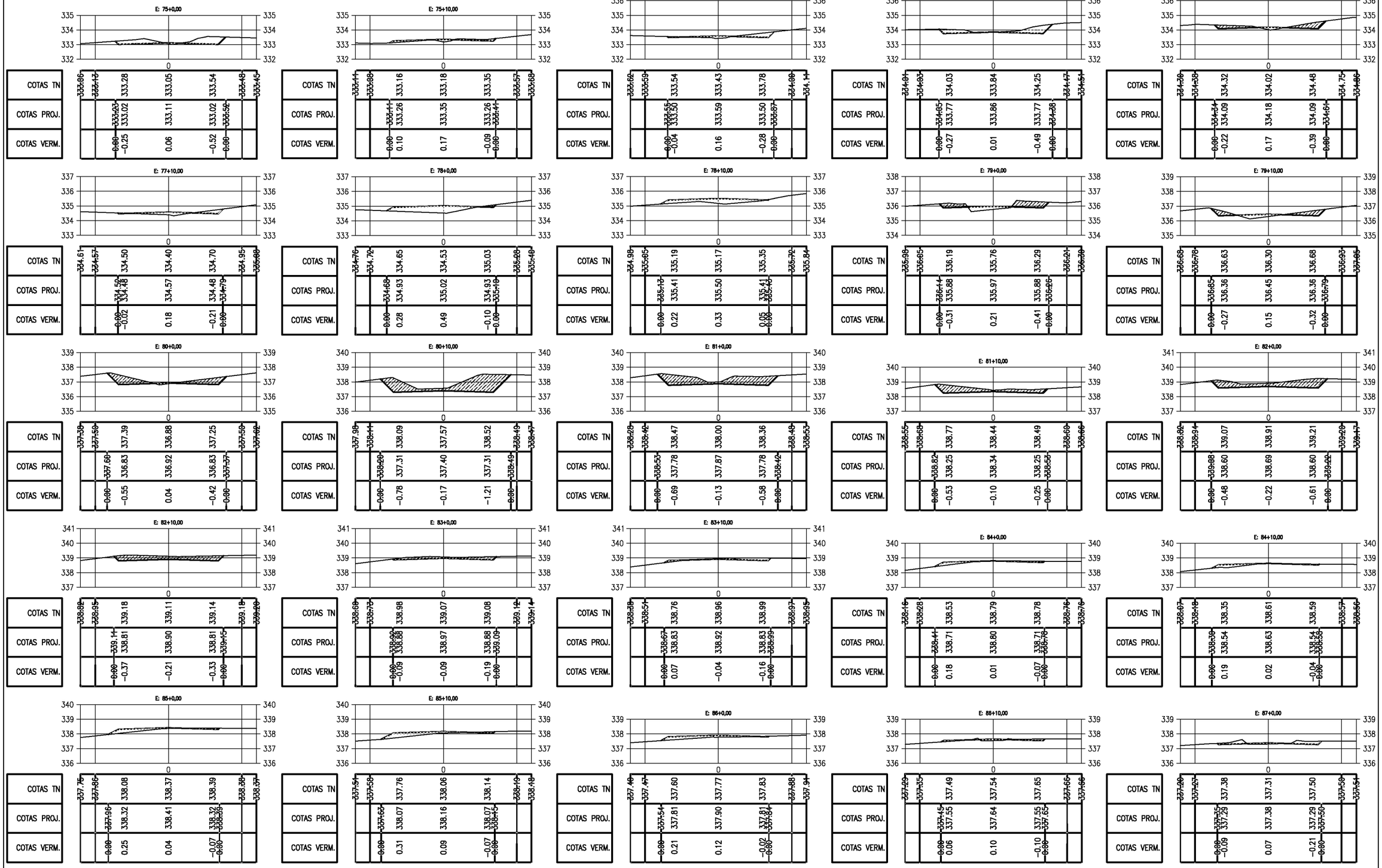
SEÇÕES TRANVERSAIS

PROJETISTA: -

ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 03.DWG

PRANCHA: 6 / 29

ESCALA: 1/250



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 03: JUREMA A MUNDO NOVO

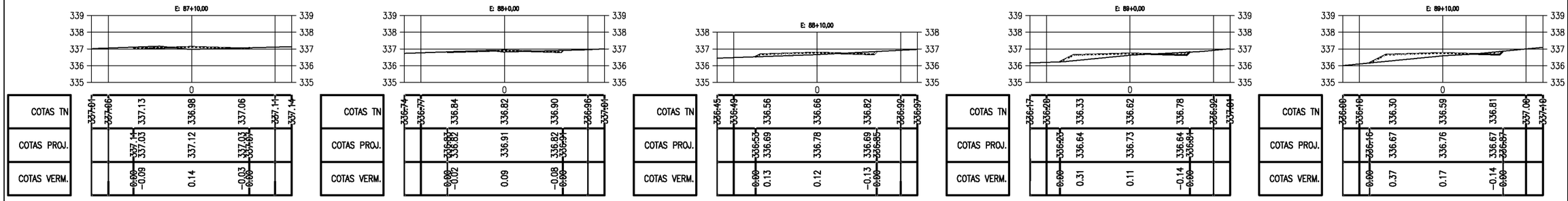
SEÇÕES TRANVERSAIS

PROJETISTA: -

ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 03.DWG

PRANCHA: 7 / 29

ESCALA: 1/250



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 03: JUREMA A MUNDO NOVO

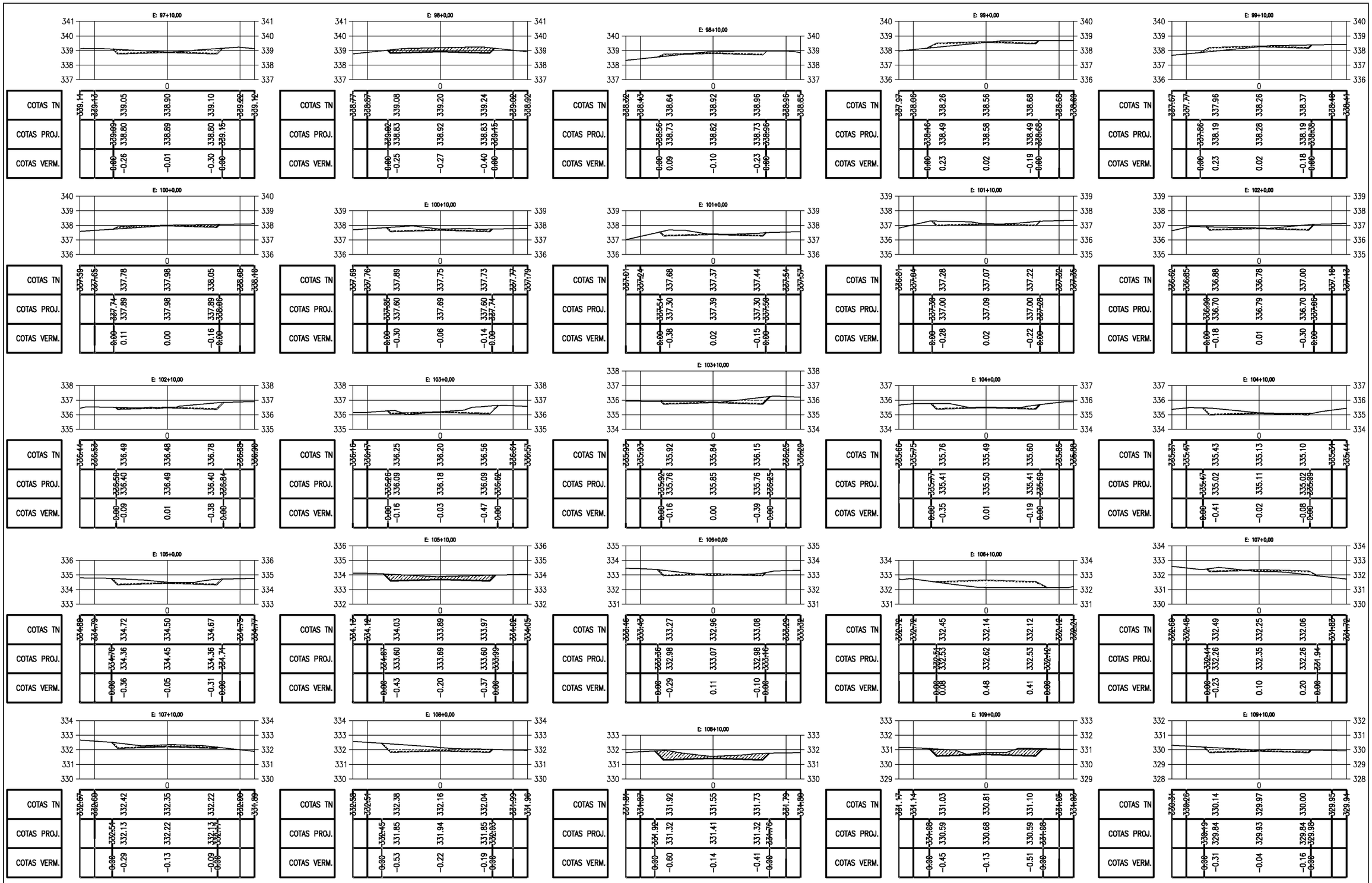
SEÇÕES TRANVERSAIS

PROJETISTA: -

ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 03.DWG

PRANCHA: 8 / 29

ESCALA: 1/250



PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

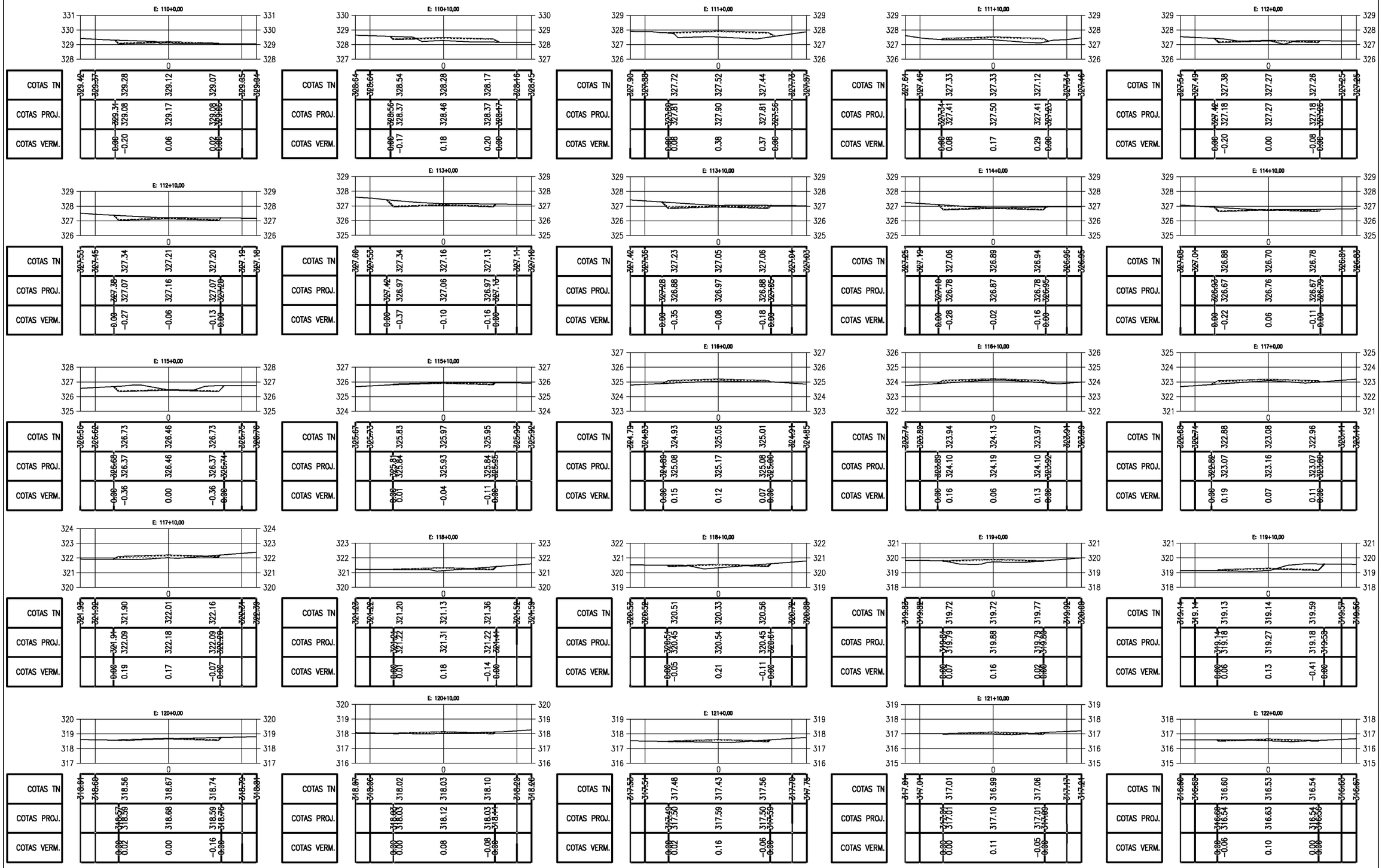
RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 03: JUREMA A MUNDO NOVO

SEÇÕES TRANVERSAIS

PROJETISTA:	-
ARQUIVO:	1 - PROJETO TERRAPLANAGEM_R1 - TR 03.DWG

PRANCHA: 9 / 29

ESCALA: 1/250



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 03: JUREMA A MUNDO NOVO

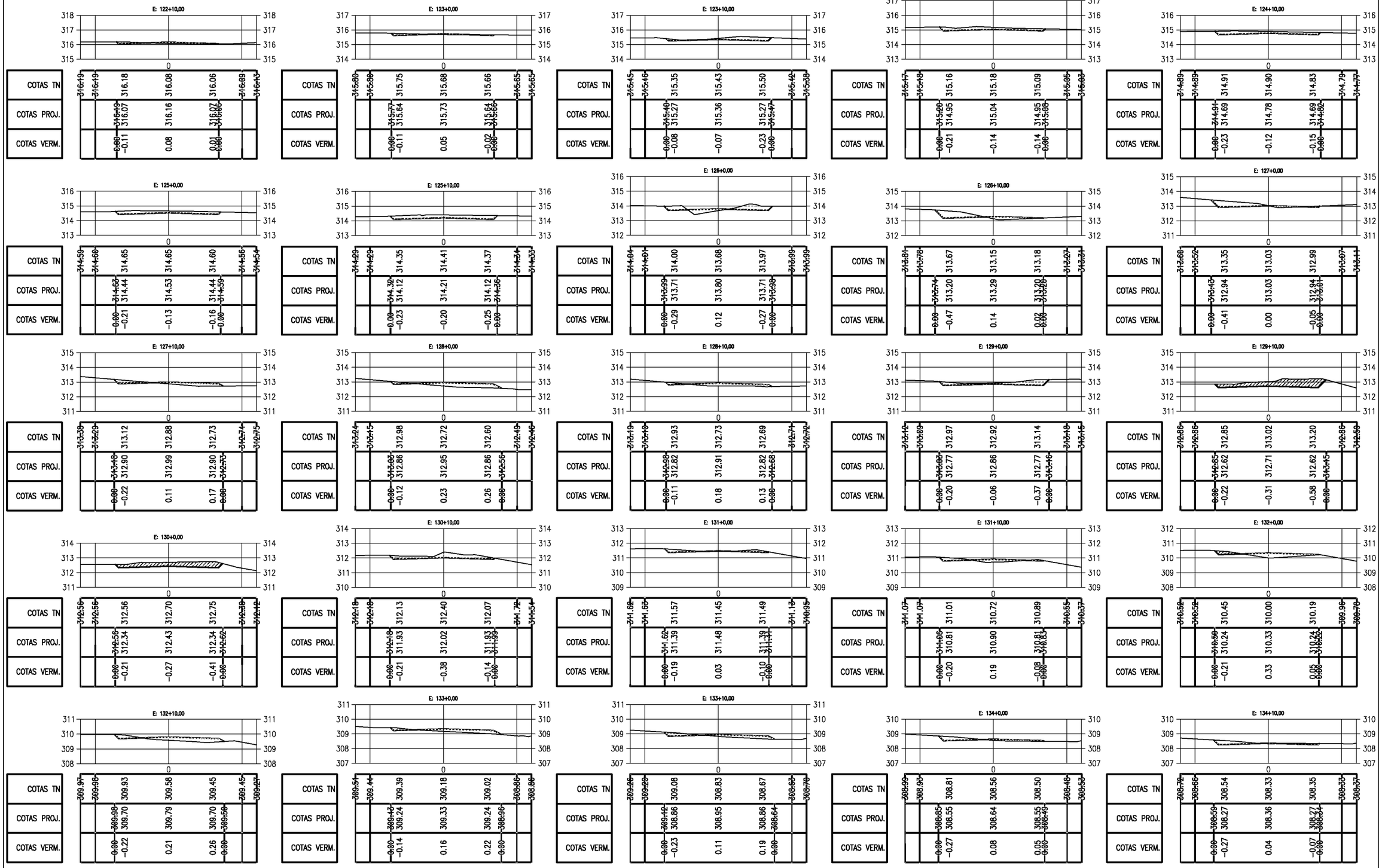
SEÇÕES TRANVERSAIS

PROJETISTA: -

ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 03.DWG

PRANCHA: 10 / 29

ESCALA: 1/250



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 03: JUREMA A MUNDO NOVO

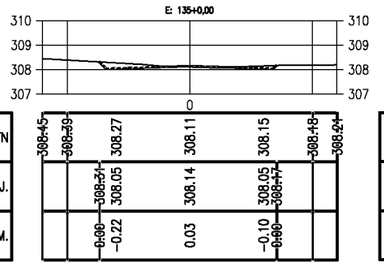
SEÇÕES TRANVERSAIS

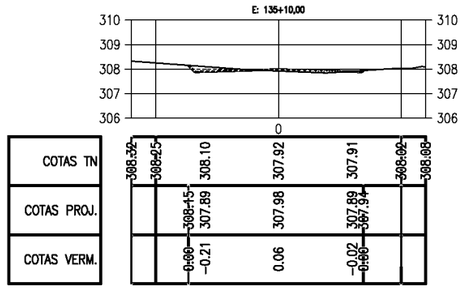
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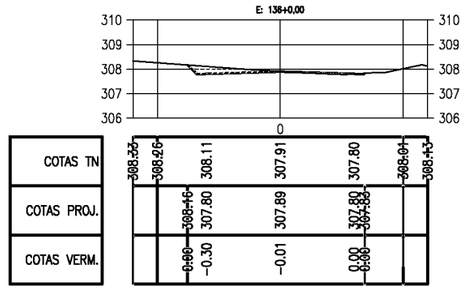
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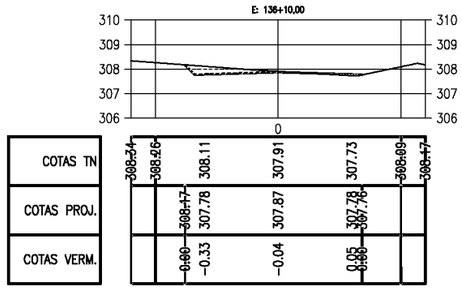
PRANCHA: 11 / 29

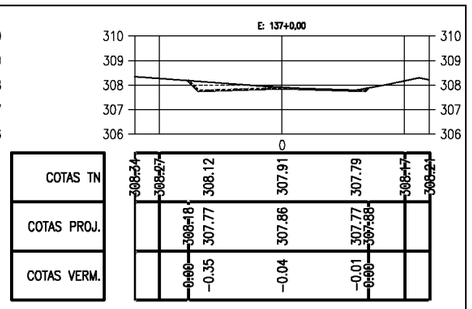
ESCALA: 1/250

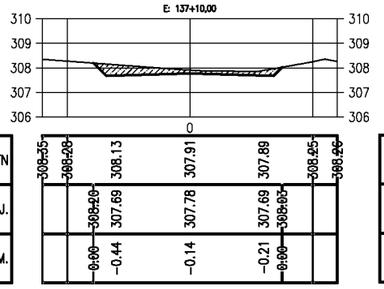


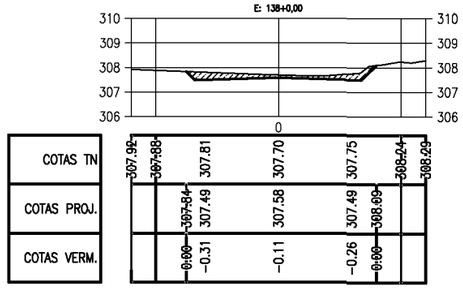


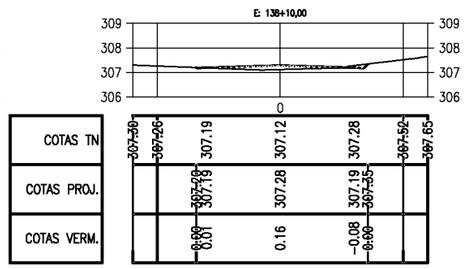


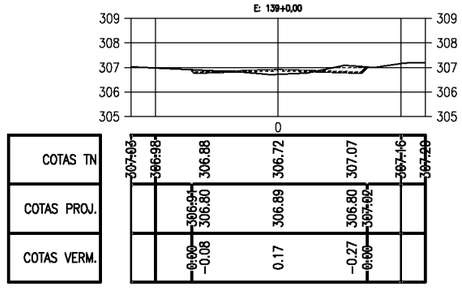


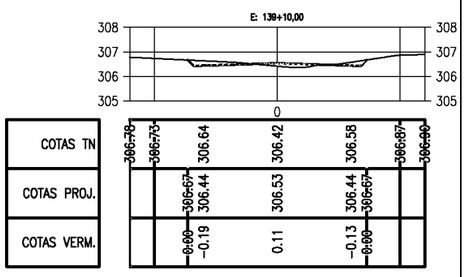


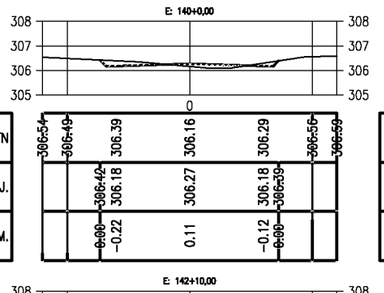


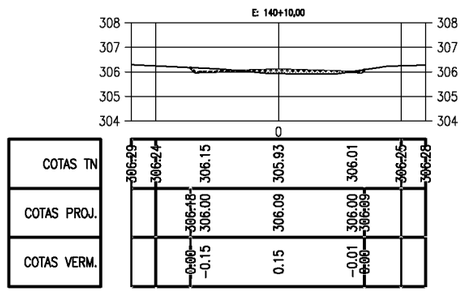


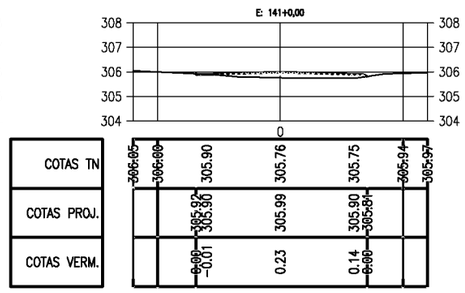


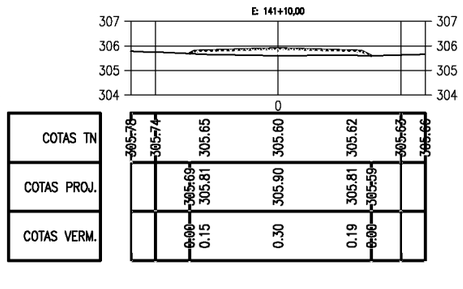


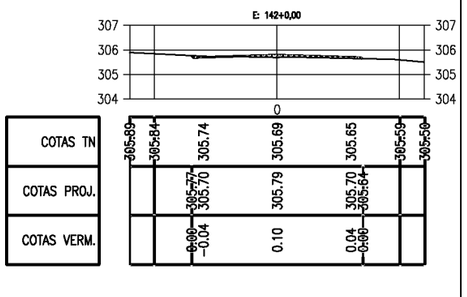


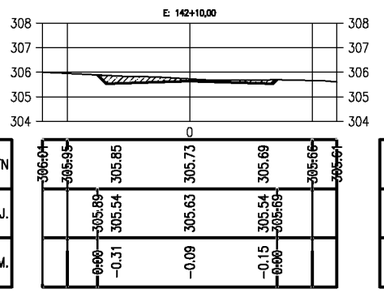


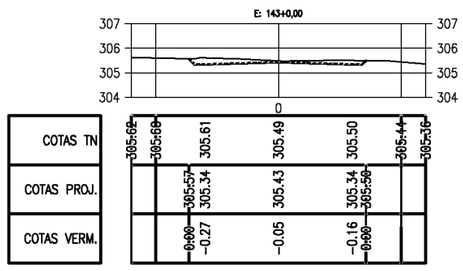


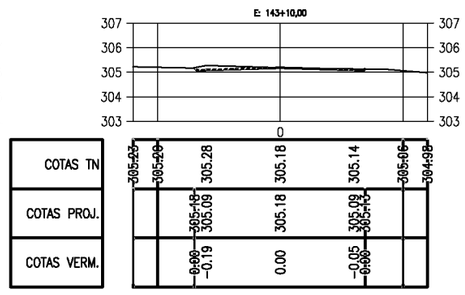


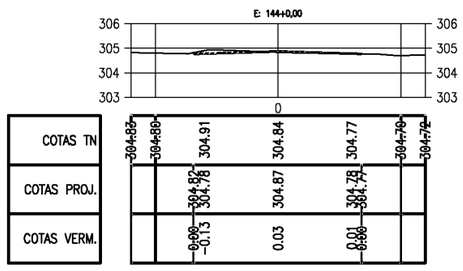


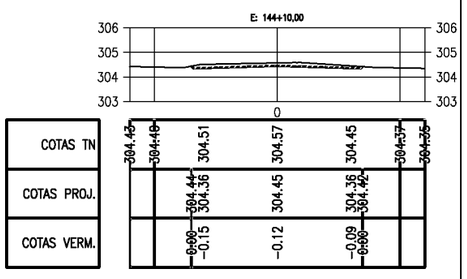


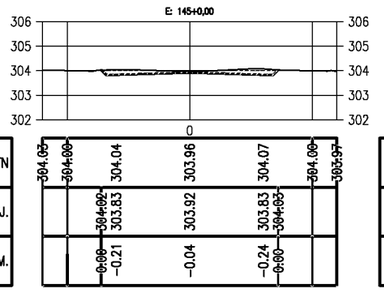


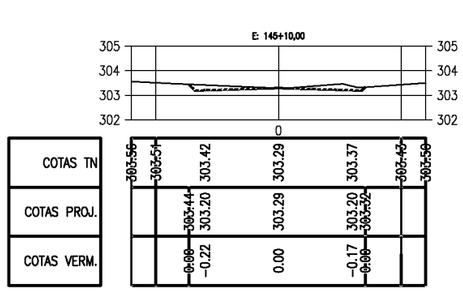


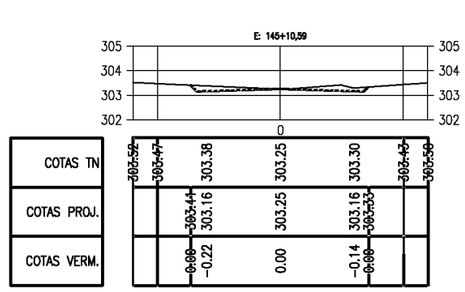












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PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

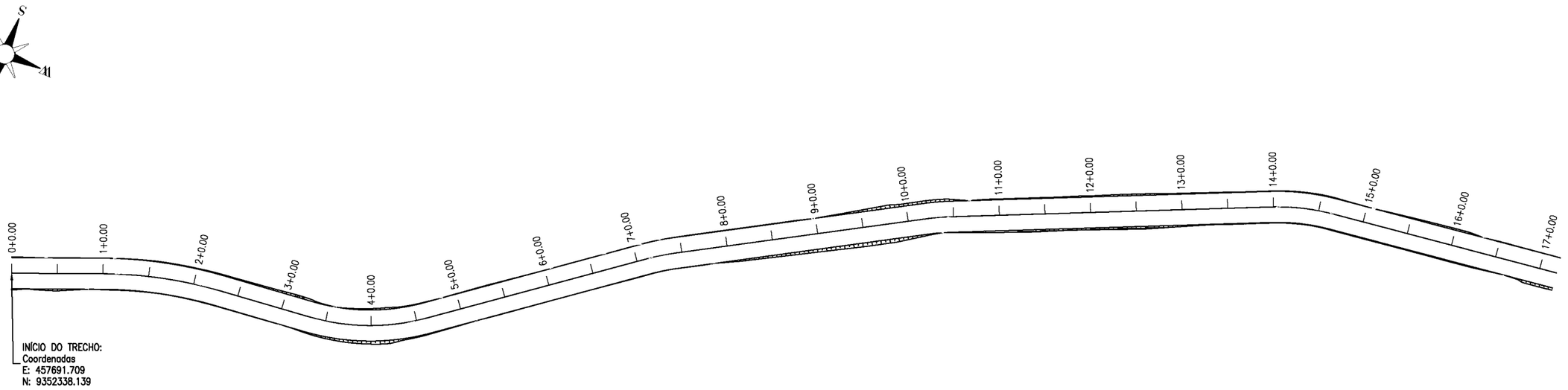
RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 03: JUREMA A MUNDO NOVO

SEÇÕES TRANVERSAIS

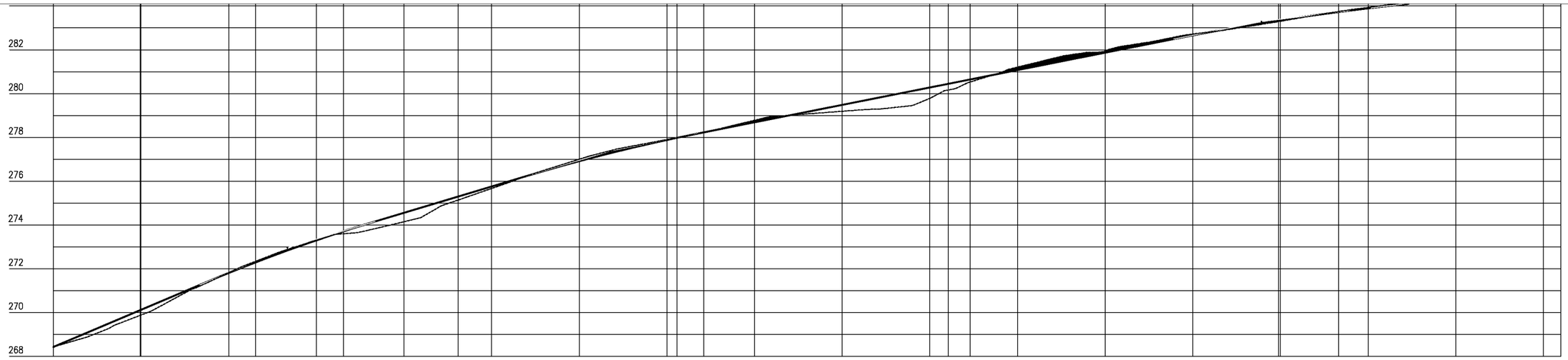
PROJETISTA:	-
ARQUIVO:	1 - PROJETO TERRAPLANAGEM_R1 - TR 03.DWG

PRANCHA: 12 / 29

ESCALA: 1/250



0 1000 2000



Estaca	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	17
Cota do terreno	268,430	269,888	271,820	273,302	274,147	275,666	277,000	277,901	278,780	279,191	279,780	281,207	281,950	282,718	283,301	283,934	284,316	284,224	284,205
Cota do terraplenagem	268,430	270,127	271,809	273,300	274,555	275,755	276,913	277,881	278,688	279,484	280,278	281,073	281,868	282,659	283,348	283,892	284,263	284,362	284,353
Cota vermelha	0,000	0,239	-0,011	-0,002	0,409	0,089	-0,087	-0,020	-0,092	0,292	0,498	-0,134	-0,082	-0,058	0,047	-0,043	-0,053	0,138	0,148

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 04: SERROTE DOS MARTINS A CERCADO DAS PEDRAS

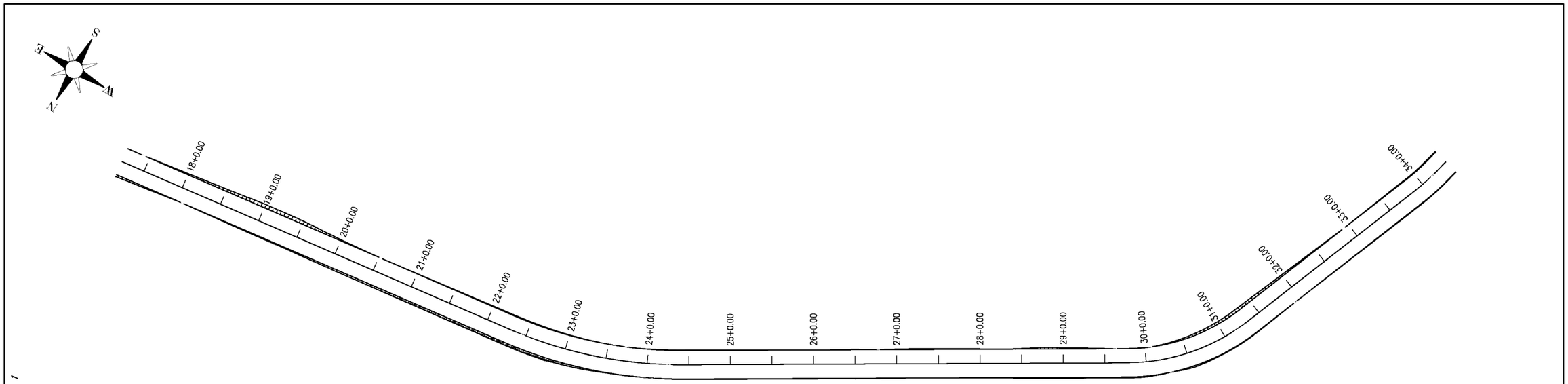
ESTAQUEAMENTO E PERFIL LONGITUDINAL

PROJETISTA: -

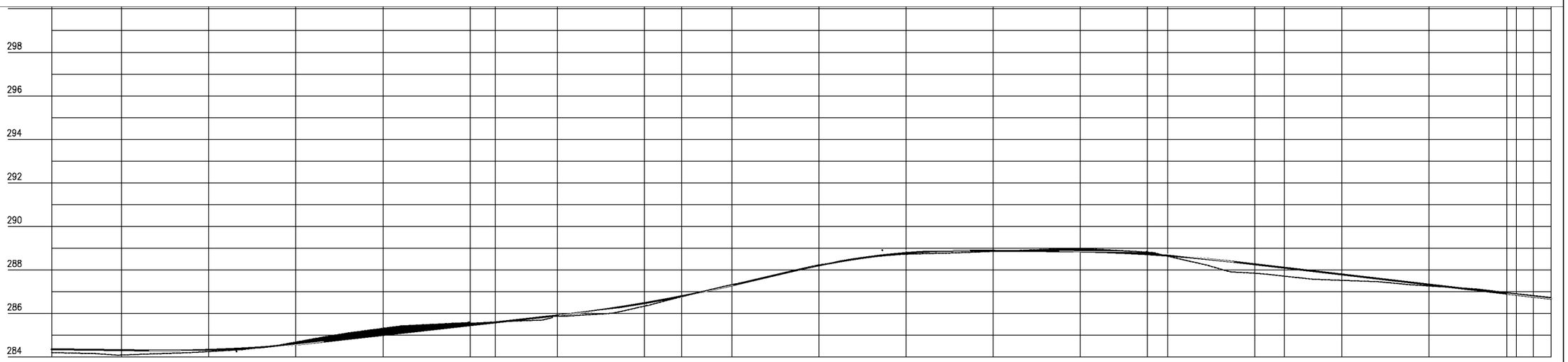
ARQUIVO: 1 - PROJETO GEOMETRICO_R1 - TR 04.DWG

PRANCHA: 1 / 14

ESCALA: 1/1000



0 1000 2000



Estaca	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	34
Cota do terreno	284,205	284,051	284,250	284,685	285,317	285,581	285,876	286,336	287,321	288,224	288,725	288,851	288,991	288,635	287,848	287,523	287,264	286,905	286,728
Cota do terraplenagem	284,353	284,316	284,327	284,573	285,010	285,459	285,809	286,476	287,288	288,210	288,777	288,879	288,848	288,660	288,258	287,792	287,327	286,861	286,674
Cota vermelha	0,148	0,224	0,077	-0,112	-0,308	-0,122	0,032	0,140	-0,033	-0,014	0,051	0,028	-0,143	0,025	0,410	0,270	0,063	-0,043	-0,054

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

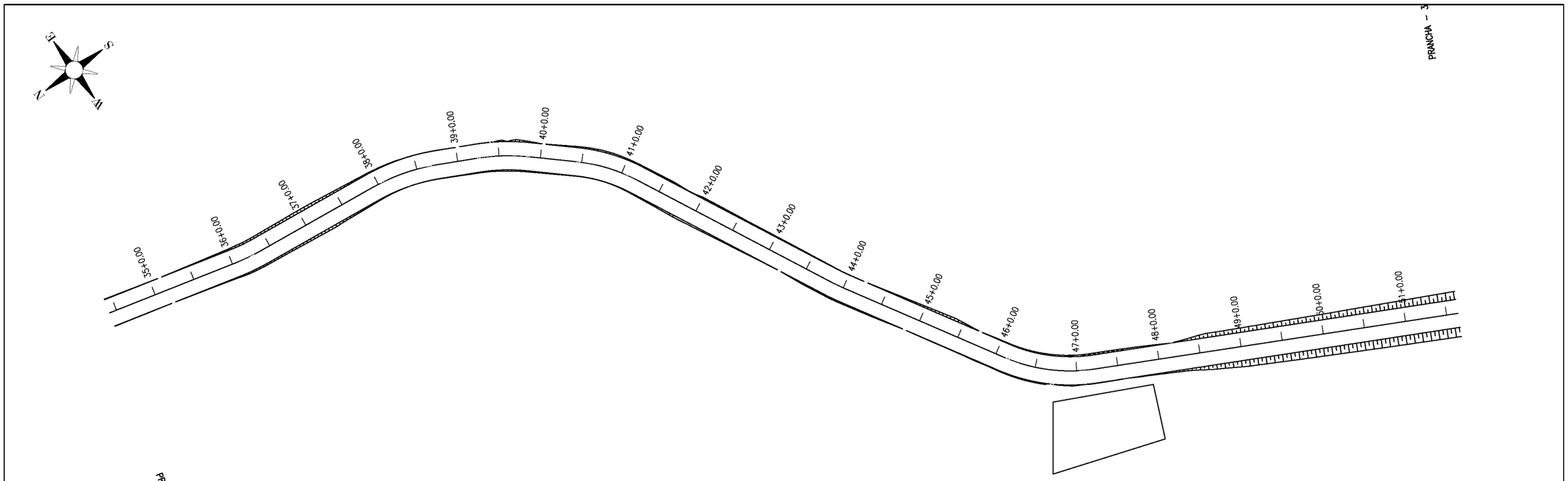
RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 04: SERROTE DOS MARTINS A CERCADO DAS PEDRAS

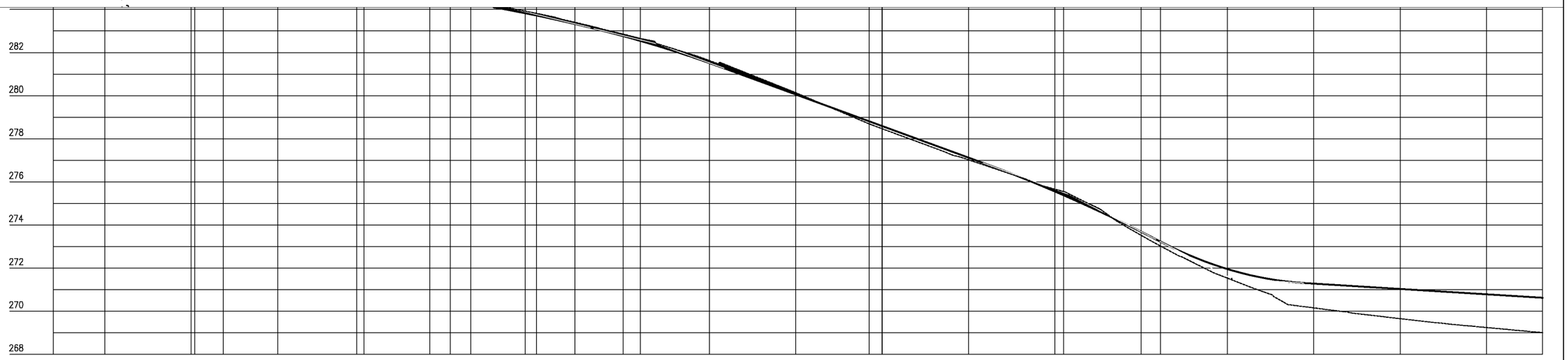
ESTAQUEAMENTO E PERFIL LONGITUDINAL

PROJETISTA:	-
ARQUIVO:	1 - PROJETO GEOMETRICO_R1 - TR 04.DWG

PRANCHA: 2 / 14

ESCALA: 1/1000





Estaca	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	51
Cota do terreno	286,728	286,356	285,591	285,045	284,730	284,413	283,813	282,855	281,626	280,135	278,466	277,025	275,664	273,521	271,534	270,154	269,658	269,244	269,005
Cota do terraplenagem	286,674	286,389	285,904	285,415	284,926	284,419	283,715	282,764	281,516	280,056	278,591	277,127	275,557	273,687	271,955	271,281	271,033	270,786	270,625
Cota vermelho	–0,054	0,033	0,314	0,369	0,196	0,006	–0,098	–0,090	–0,110	–0,079	0,125	0,101	–0,107	0,166	0,421	1,127	1,376	1,542	1,620

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 04: SERROTE DOS MARTINS A CERCADO DAS PEDRAS

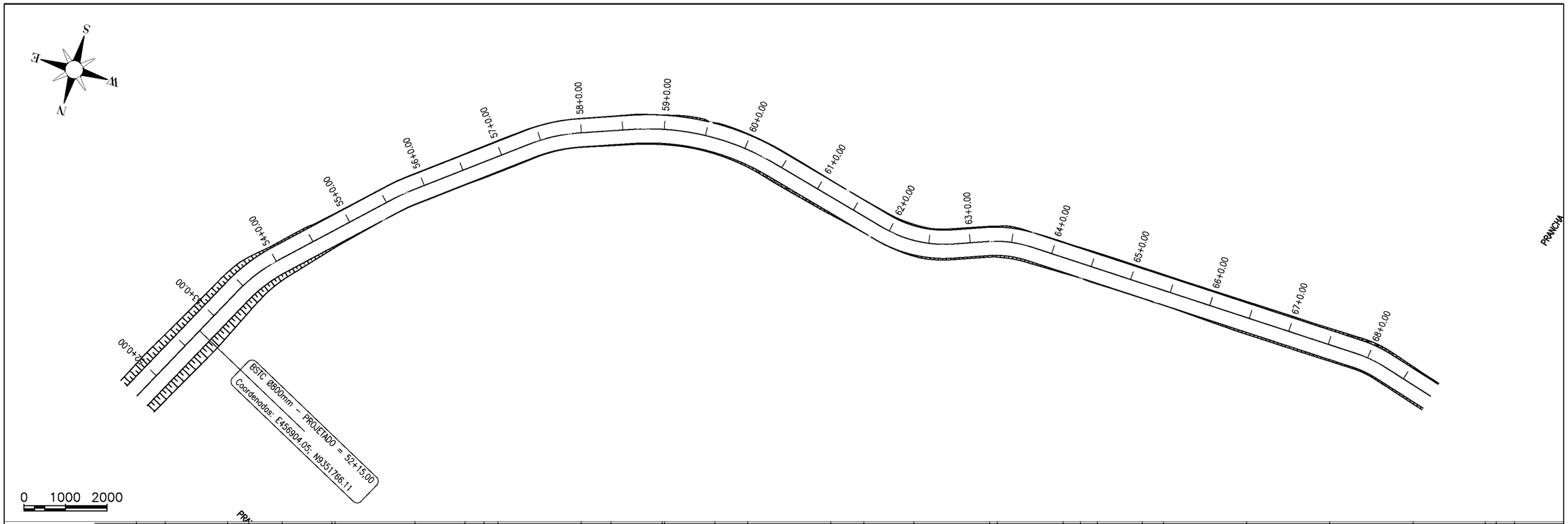
ESTAQUEAMENTO E PERFIL LONGITUDINAL

PROJETISTA: -

ARQUIVO: 1 - PROJETO GEOMETRICO_R1 - TR 04.DWG

PRANCHA: 3 / 14

ESCALA: 1/1000



Estaca	51	52	52+15	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	
Cota do terreno	269,005	268,907	269,007	269,106	269,797	269,947	270,066	270,226	270,469	270,712	271,662	272,428	272,849	273,289	273,999	274,873	275,284	275,481	275,572	275,702
Cota da terraplenagem	270,625	270,541	270,396	270,360	270,266	270,200	270,163	270,324	270,584	271,028	271,727	272,439	273,053	273,635	274,217	274,785	275,210	275,472	275,702	
Cota vermelha	1,620	1,634	1,389	1,254	0,469	0,253	0,117	0,098	0,114	0,316	0,065	0,011	0,203	0,346	0,217	−0,088	−0,075	−0,009	0,130	

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52+15,00

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 04: SERROTE DOS MARTINS A CERCADO DAS PEDRAS

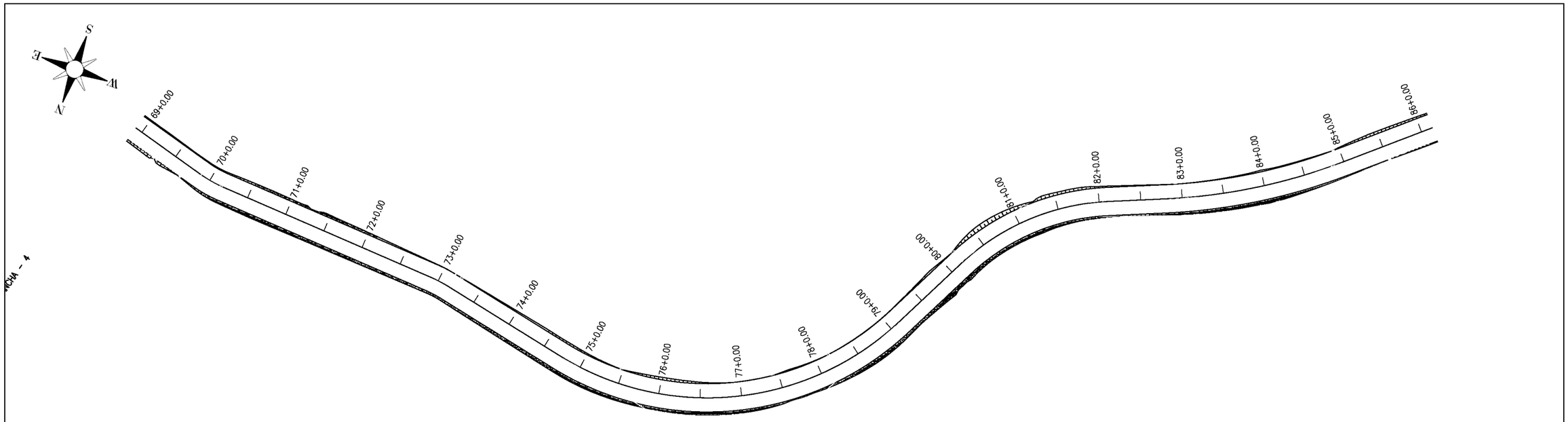
ESTAQUEAMENTO E PERFIL LONGITUDINAL

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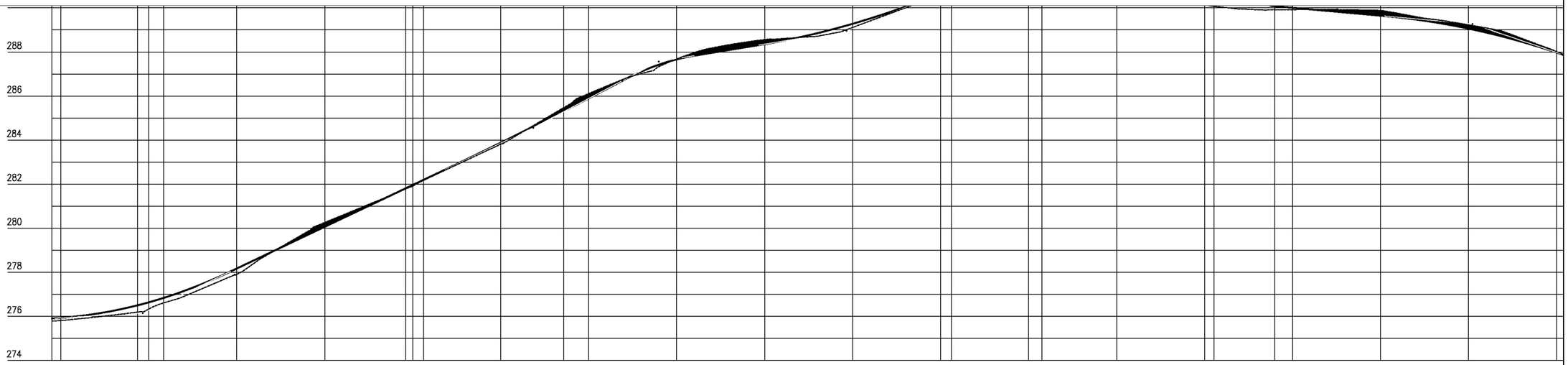
ARQUIVO: 1 - PROJETO GEOMETRICO_R1 - TR 04.DWG

PRANCHA: 4 / 14

ESCALA: 1/1000



0 1000 2000



Estaca	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86
Cota do terreno	275,786	275,813	276,331	277,902	280,259	281,908	283,825	286,105	287,680	288,558	289,111	290,611	291,852	291,029	290,118	289,920	289,884	289,230	288,016
Cota da terraplenagem	275,908	275,933	276,635	278,169	280,065	281,960	283,877	285,893	287,662	288,354	289,275	290,664	291,478	290,933	290,367	290,005	289,645	289,057	287,972
Cota vermelha	0,122	0,120	0,305	0,267	-0,194	0,052	0,053	-0,212	-0,018	-0,204	0,164	0,052	-0,374	-0,096	0,249	0,085	-0,239	-0,173	-0,044

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 04: SERROTE DOS MARTINS A CERCADO DAS PEDRAS

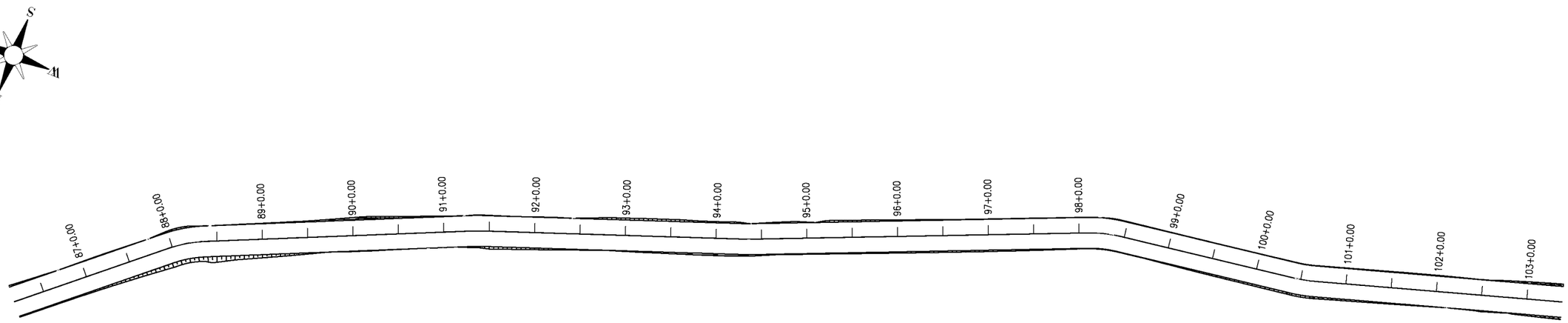
ESTAQUEAMENTO E PERFIL LONGITUDINAL

PROJETISTA: -

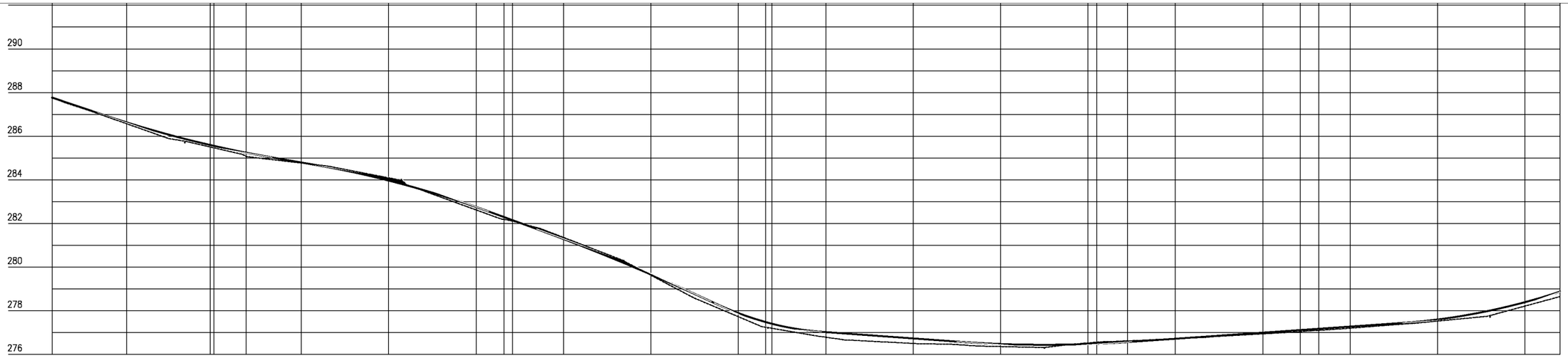
ARQUIVO: 1 - PROJETO GEOMETRICO_R1 - TR 04.DWG

PRANCHA: 5 / 14

ESCALA: 1/1000



0 1000 2000



Estaca	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	103
Cota do terreno	287,771	286,573	285,467	284,770	284,091	282,620	281,359	279,626	277,728	276,789	276,502	276,350	276,526	276,720	276,943	277,202	277,528	278,215	278,649
Cota do terraplenagem	287,768	286,633	285,555	284,794	283,966	282,755	281,289	279,663	277,892	277,021	276,732	276,478	276,473	276,716	276,995	277,274	277,599	278,393	278,872
Cota vermelha	-0,003	0,061	0,088	0,024	-0,124	0,135	-0,069	0,037	0,164	0,232	0,229	0,118	-0,053	-0,004	0,052	0,072	0,071	0,179	0,223

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

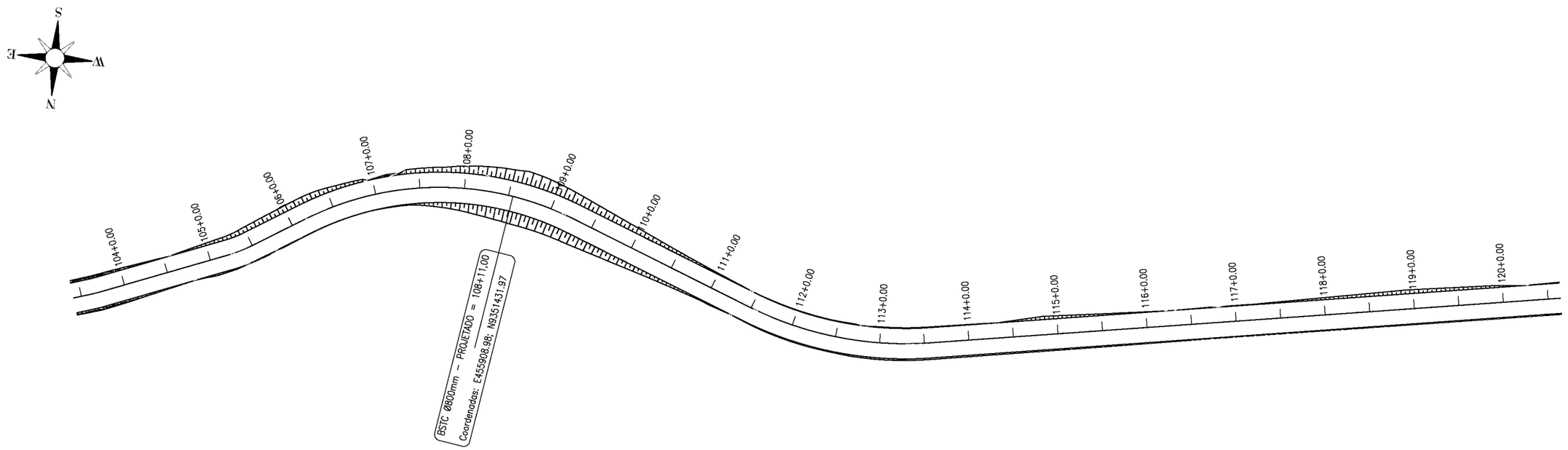
RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 04: SERROTE DOS MARTINS A CERCADO DAS PEDRAS

ESTAQUEAMENTO E PERFIL LONGITUDINAL

PROJETISTA:	-
ARQUIVO:	1 - PROJETO GEOMETRICO_R1 - TR 04.DWG

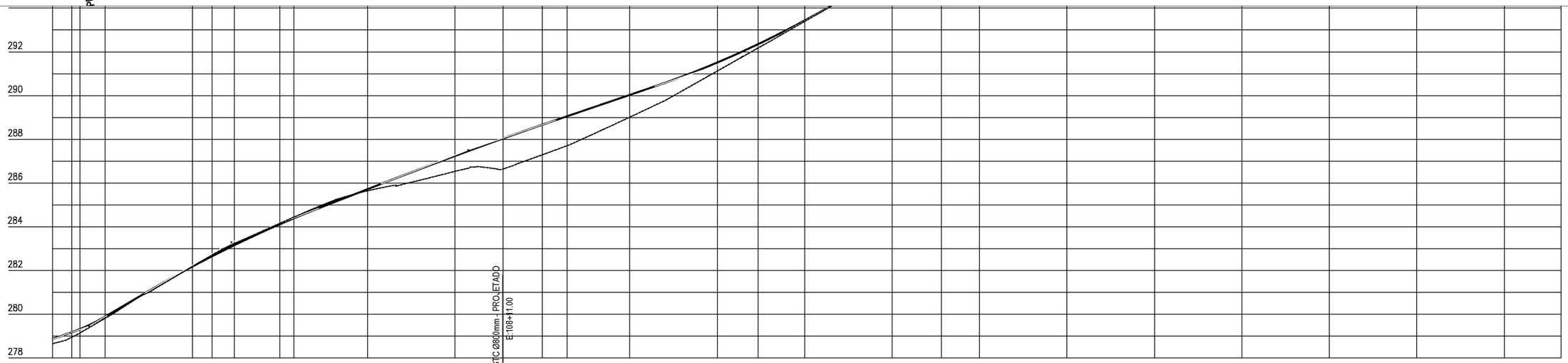
PRANCHA: 6 / 14

ESCALA: 1/1000



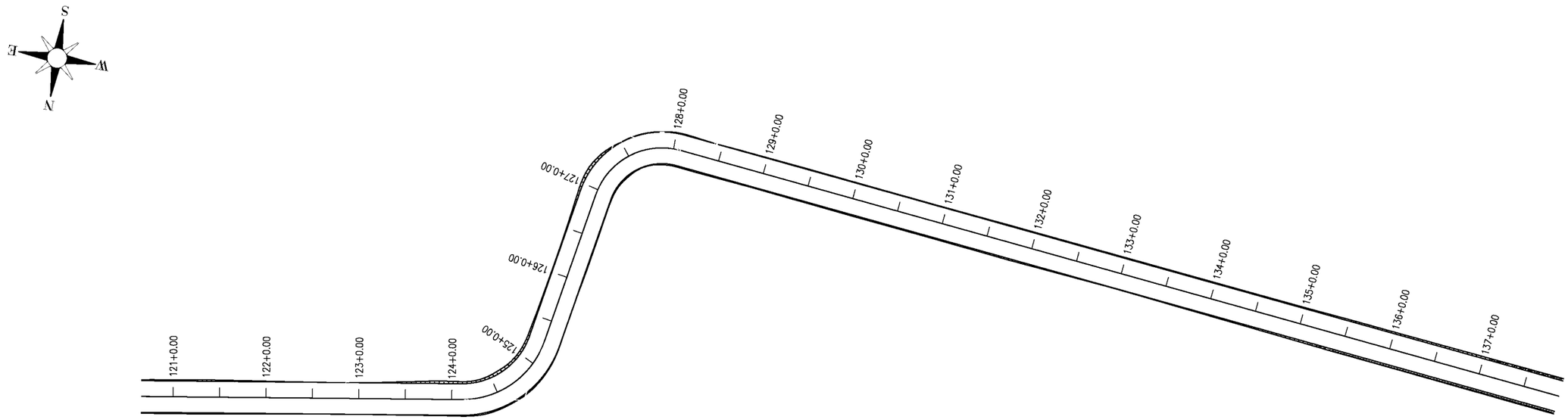
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PRANCHA - 9

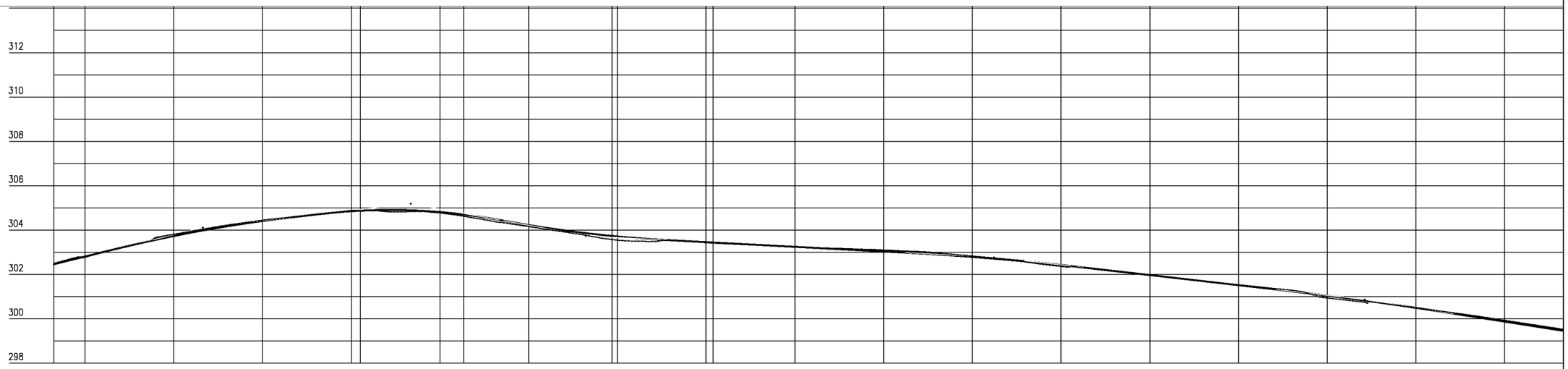


Estaca	103		104	105	106	107	108	108+11	109	110	111	112	113	114	115	116	117	118	119	120	120
Cota do terreno	278,849		279,812	282,185	284,158	285,642	286,533	286,637	287,290	289,011	291,119	293,389	295,193	296,229	297,025	297,754	298,492	299,541	300,627	301,780	302,495
Cota da terraplenagem	278,872		279,886	282,182	284,117	285,715	287,238	288,034	288,664	290,028	291,508	293,431	295,228	296,106	296,984	297,895	298,860	299,846	300,832	301,818	302,459
Cota vermelha	0,223		0,074	-0,004	-0,041	0,073	0,704	1,397	1,374	1,017	0,390	0,042	0,034	-0,123	-0,041	0,141	0,367	0,305	0,204	0,038	-0,036

PREFEITURA DE PIQUET CARNEIRO	PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.		PRANCHA:
	RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE **TRECHO 04:** SERROTE DOS MARTINS A CERCADO DAS PEDRAS		7 / 14
	ESTAQUEAMENTO E PERFIL LONGITUDINAL		ESCALA:
	PROJETISTA:	-	1/1000
	ARQUIVO:	1 - PROJETO GEOMETRICO_R1 - TR 04.DWG	



0 1000 2000

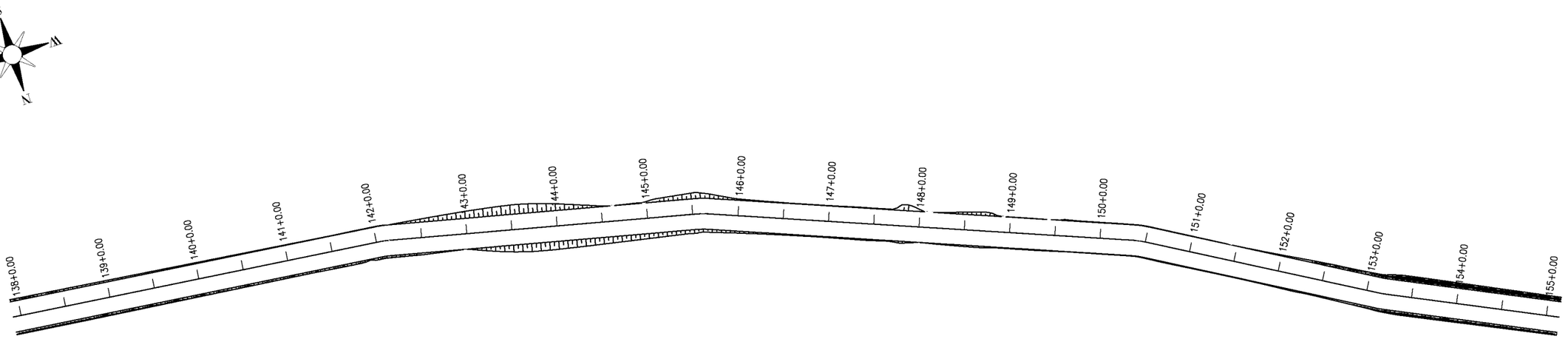


Estaca	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	
Cota do terreno	302,495	302,773	303,609	304,443	304,882	304,769	304,158	303,545	303,432	303,240	303,100	302,830	302,361	301,957	301,534	300,941	300,498	299,931	
Cota do terraplenagem	302,459	302,804	303,730	304,407	304,848	304,812	304,224	303,711	303,454	303,244	303,034	302,789	302,424	301,971	301,515	301,044	300,494	299,873	
Cota vermelha	–0,036	0,031	–0,079	–0,035	–0,034	0,043	0,066	0,166	0,022	0,004	–0,066	–0,041	0,063	0,014	–0,020	0,103	–0,003	–0,057	

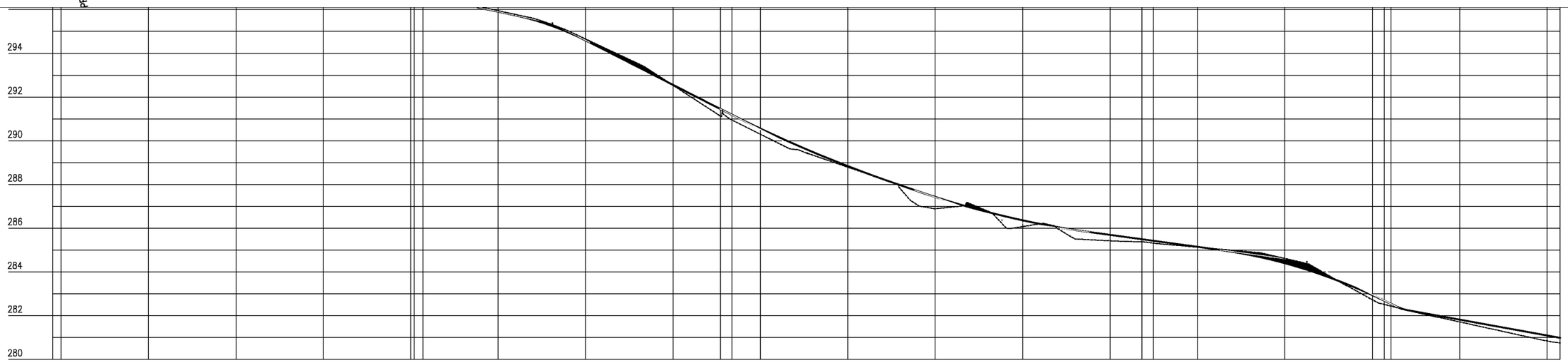
PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.	PRANCHA: 8 / 14
RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE **TRECHO 04:** SERROTE DOS MARTINS A CERCADO DAS PEDRAS	
ESTAQUEAMENTO E PERFIL LONGITUDINAL	ESCALA: 1/1000
PROJETISTA: -	
ARQUIVO: 1 - PROJETO GEOMETRICO_R1 - TR 04.DWG	

PRANCHA - 8



0 1000 2000



Estaca	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	155
Cota do terreno	299,284	299,234	298,648	297,833	297,413	296,728	295,945	294,649	292,537	290,298	288,791	286,886	286,073	285,424	285,133	284,619	282,731	281,714	280,843	280,749
Cota do terroplenagem	299,307	299,244	298,615	297,986	297,357	296,688	295,903	294,593	292,557	290,555	288,837	287,428	286,360	285,694	285,147	284,398	282,946	281,818	281,095	280,987
Cota vermelha	0,013	0,010	-0,033	0,053	-0,056	-0,040	-0,042	-0,056	0,020	0,257	0,046	0,542	0,287	0,269	0,015	-0,221	0,215	0,104	0,252	0,238

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 04: SERROTE DOS MARTINS A CERCADO DAS PEDRAS

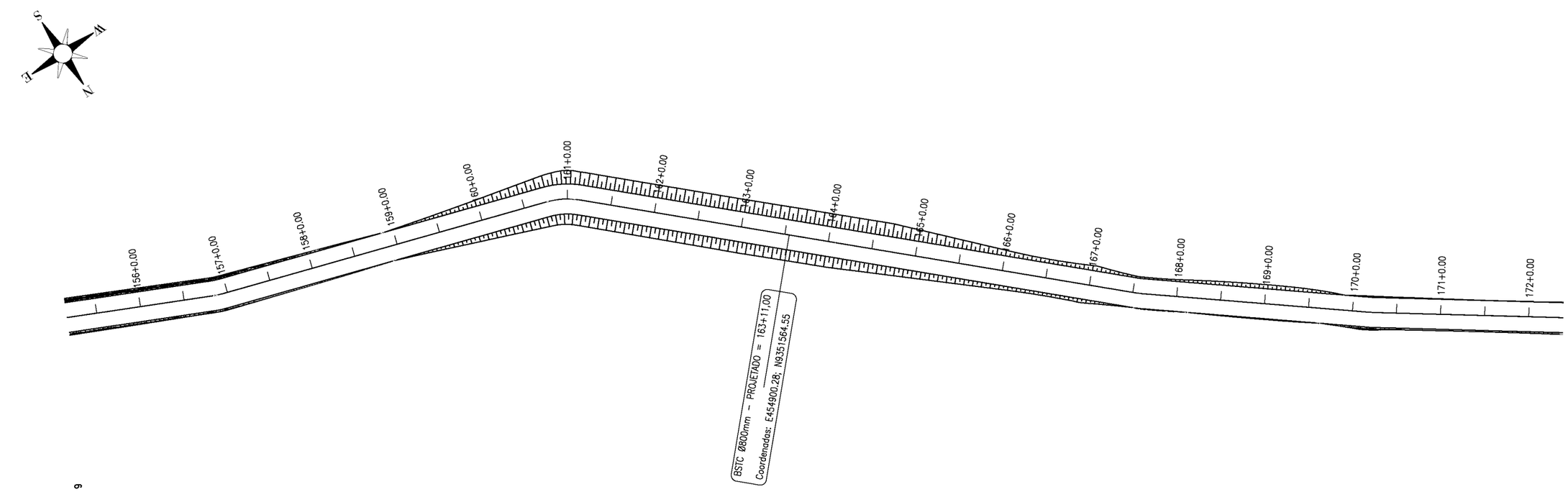
ESTAQUEAMENTO E PERFIL LONGITUDINAL

PROJETISTA:	-
ARQUIVO:	1 - PROJETO GEOMETRICO_R1 - TR 04.DWG

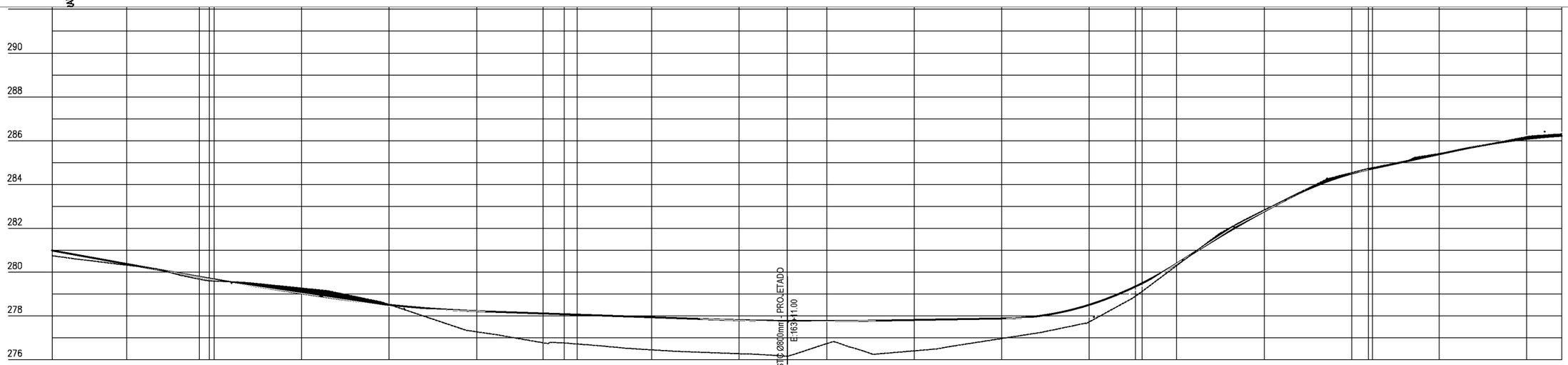
PRANCHA: 9 / 14

ESCALA: 1/1000

PRANCHA – 10



0 1000 2000



Estaca	155	156	157	158	159	160	161	162	163	163+11	164	165	166	167	168	169	170	171	172	172
Cota do terreno	280,749	280,319	279,590	279,270	278,520	277,274	276,766	276,452	276,278	276,164	276,735	276,405	276,968	277,724	280,297	282,831	284,538	285,408	286,177	286,308
Cota do terraplenagem	280,987	280,372	279,669	279,030	278,503	278,217	278,077	277,938	277,809	277,773	277,766	277,816	277,881	278,507	280,382	282,772	284,500	285,381	286,079	286,221
Cota vermelha	0,238	0,053	0,079	-0,241	-0,017	0,943	1,309	1,486	1,531	1,609	1,031	1,411	0,913	0,782	0,086	-0,059	-0,039	-0,028	-0,098	-0,086

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

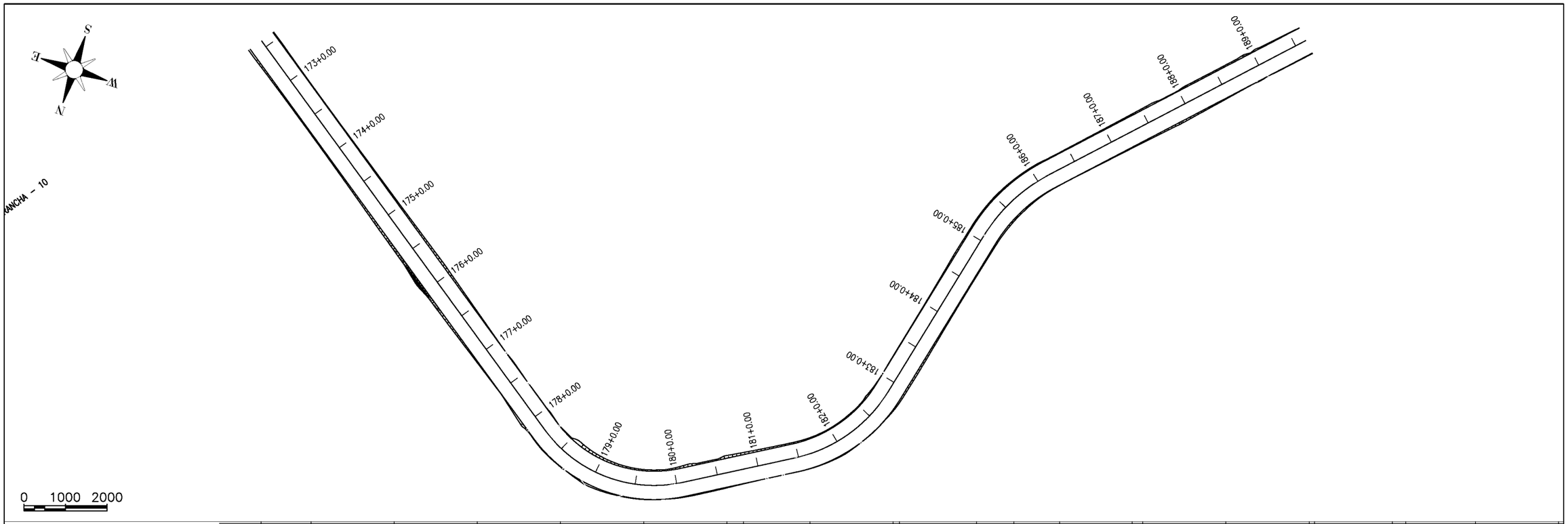
RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 04: SERROTE DOS MARTINS A CERCADO DAS PEDRAS

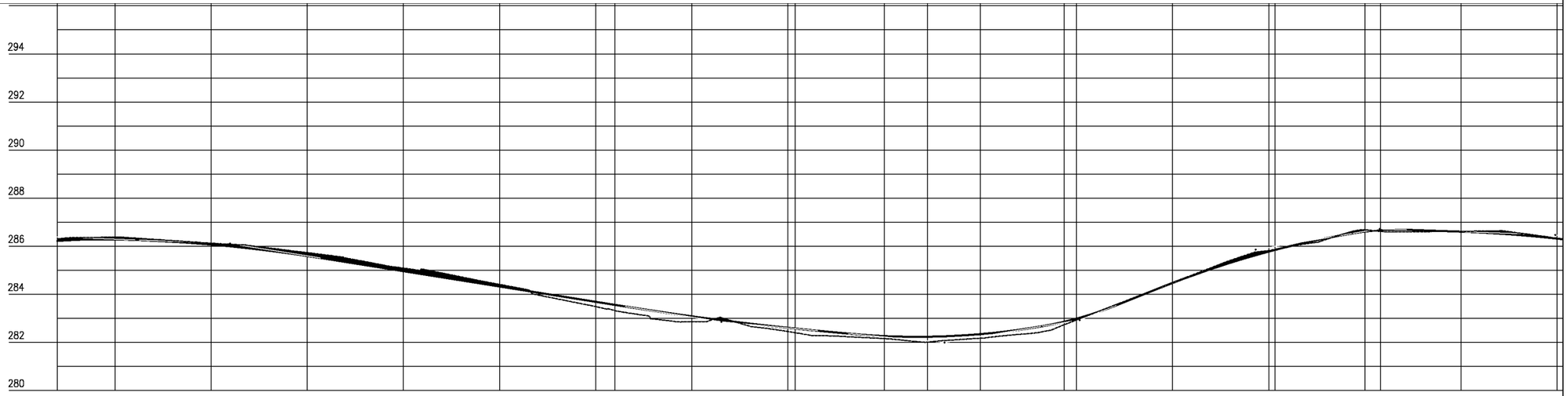
ESTAQUEAMENTO E PERFIL LONGITUDINAL

PROJETISTA:	-
ARQUIVO:	1 - PROJETO GEOMETRICO_R1 - TR 04.DWG

PRANCHA: 10 / 14

ESCALA: 1/1000





Estaca	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188
Cota do terreno	286,308	286,353	286,125	285,732	285,089	284,411	283,489	282,863	282,452	282,156	282,171	282,931	284,483	285,820	286,689	286,619	286,327
Cota da terraplenagem	286,221	286,282	286,068	285,595	284,961	284,324	283,688	283,083	282,604	282,262	282,344	282,984	284,472	285,775	286,608	286,605	286,316
Cota vermelha	–0,086	–0,101	–0,057	–0,137	–0,129	–0,086	0,199	0,220	0,153	0,106	0,172	0,054	–0,010	–0,045	–0,081	–0,014	–0,010

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

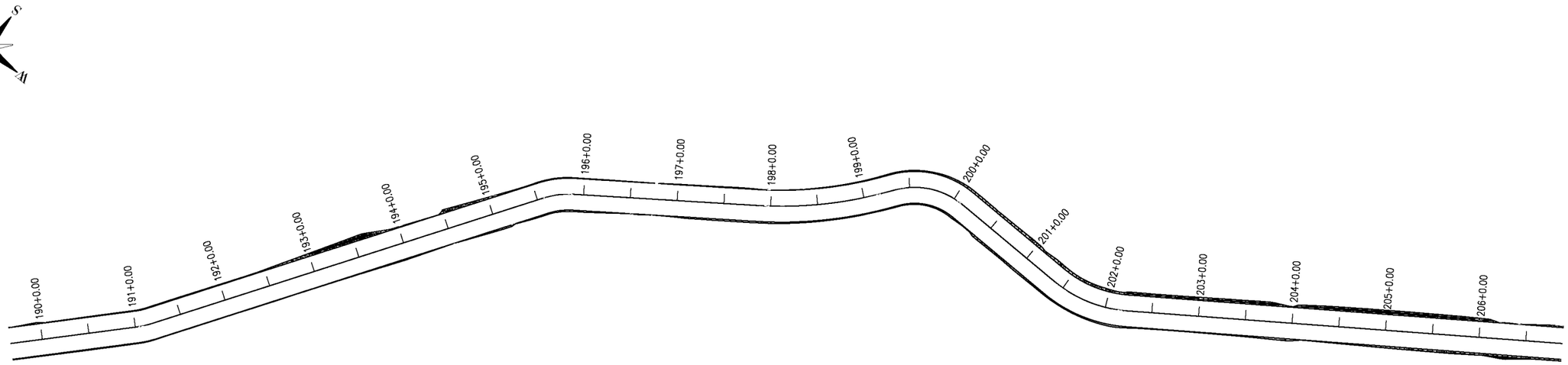
RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 04: SERROTE DOS MARTINS A CERCADO DAS PEDRAS

ESTAQUEAMENTO E PERFIL LONGITUDINAL

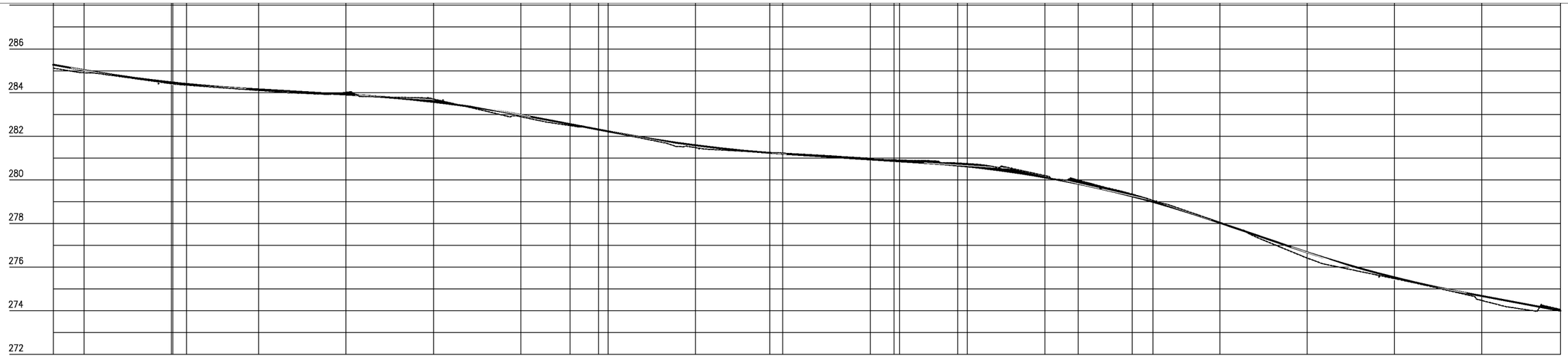
PROJETISTA:	-
ARQUIVO:	1 - PROJETO GEOMETRICO_R1 - TR 04.DWG

PRANCHA: 11 / 14

ESCALA: 1/1000



0 1000 2000



Estaca	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	206
Cota do terreno	285,118	284,908	284,404	284,095	284,010	283,705	282,892	282,214	281,475	281,225	280,976	280,771	280,192	279,342	278,053	276,417	275,472	274,471	274,060
Cota do terroplenagem	285,273	285,025	284,465	284,143	283,908	283,571	282,975	282,221	281,581	281,190	280,934	280,655	280,111	279,243	278,031	276,680	275,528	274,677	274,003
Cota vermelha	0,157	0,117	0,060	0,047	−0,102	−0,134	0,083	0,007	0,106	−0,035	−0,041	−0,116	−0,081	−0,099	−0,021	0,262	0,056	0,205	−0,057

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

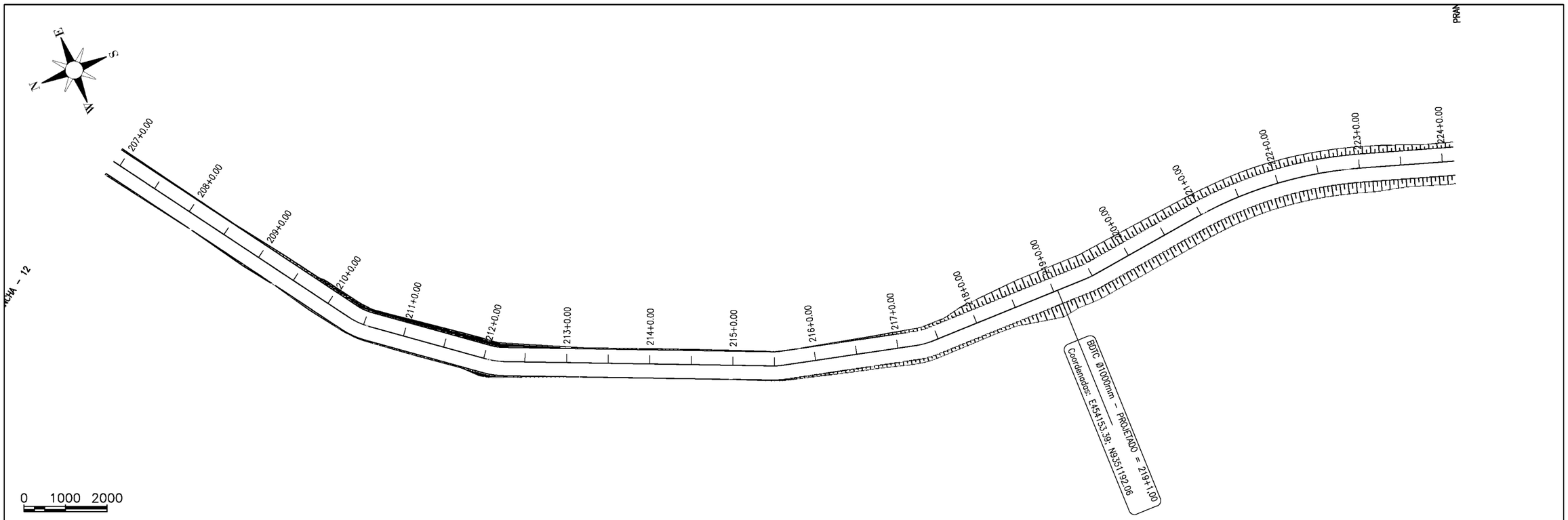
RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 04: SERROTE DOS MARTINS A CERCADO DAS PEDRAS

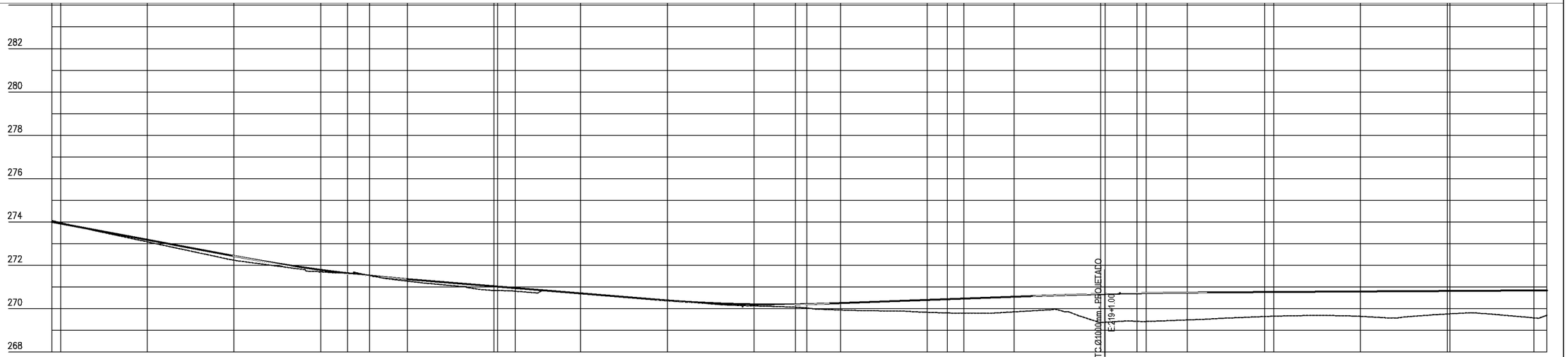
ESTAQUEAMENTO E PERFIL LONGITUDINAL

PROJETISTA:	-
ARQUIVO:	1 - PROJETO GEOMETRICO_R1 - TR 04.DWG

PRANCHA: 12 / 14

ESCALA: 1/1000





Estaca	206	207	208	209	210	211	212	213	214	215	216	217	218	219+1	220	221	222	223	224	224
Cota do terreno	274,080	273,967	273,081	272,234	271,703	271,271	270,836	270,703	270,389	270,128	269,939	269,835	269,851	269,751	269,479	269,653	269,643	269,757	269,576	269,691
Cota do terraplenagem	274,003	273,928	273,179	272,431	271,790	271,360	271,032	270,704	270,378	270,200	270,256	270,402	270,548	270,675	270,743	270,788	270,792	270,816	270,840	270,843
Cota vermelha	−0,057	−0,039	0,098	0,196	0,088	0,089	0,196	0,002	−0,011	0,072	0,318	0,567	0,696	1,314	1,264	1,116	1,149	1,059	1,264	1,152

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 04: SERROTE DOS MARTINS A CERCADO DAS PEDRAS

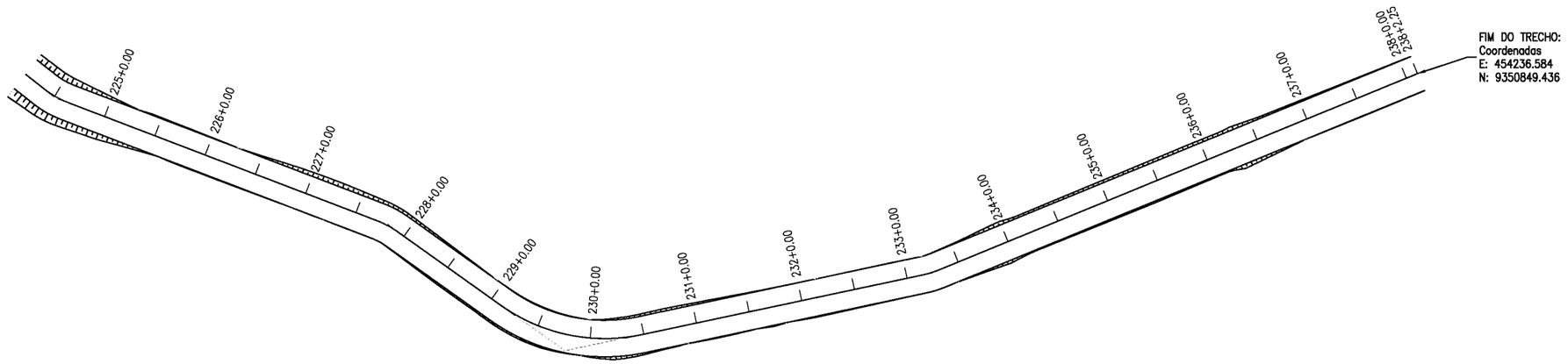
ESTAQUEAMENTO E PERFIL LONGITUDINAL

PROJETISTA: -

ARQUIVO: 1 - PROJETO GEOMETRICO_R1 - TR 04.DWG

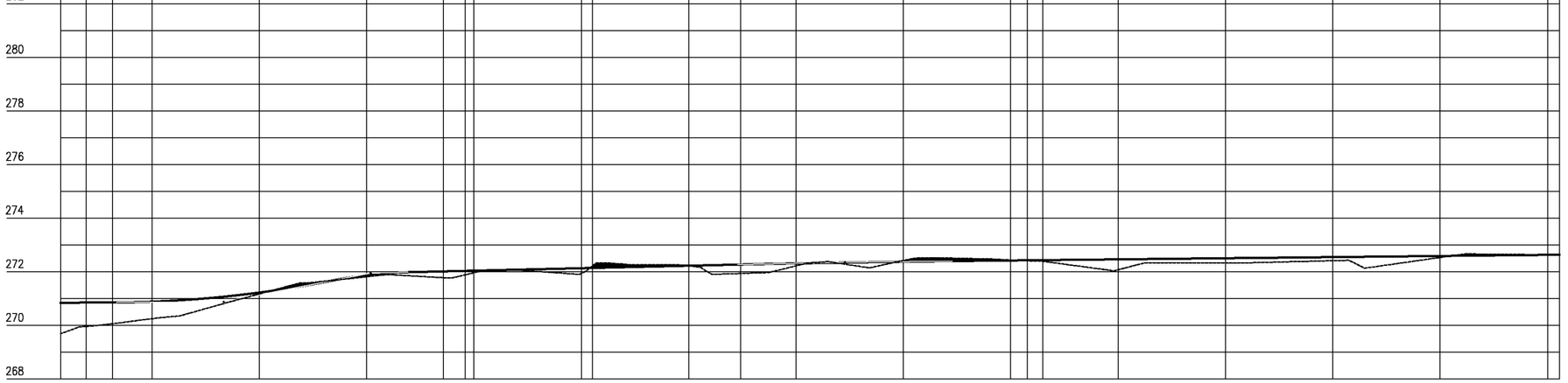
PRANCHA: 13 / 14

ESCALA: 1/1000



ANCHA - 13

0 1000 2000



Estaca	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	238
Cota do terreno	269,691	270,249	271,172	271,812	271,962	271,936	272,227	272,218	272,418	272,440	272,071	272,328	272,412	272,531	272,637	272,633
Cota da terraplenagem	270,843	270,884	271,223	271,872	272,038	272,130	272,222	272,310	272,376	272,420	272,462	272,503	272,545	272,586	272,628	272,633
Cota vermelha	1,152	0,635	0,051	0,060	0,076	0,194	-0,005	0,092	-0,042	-0,020	0,391	0,175	0,133	0,055	-0,009	0,000

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PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

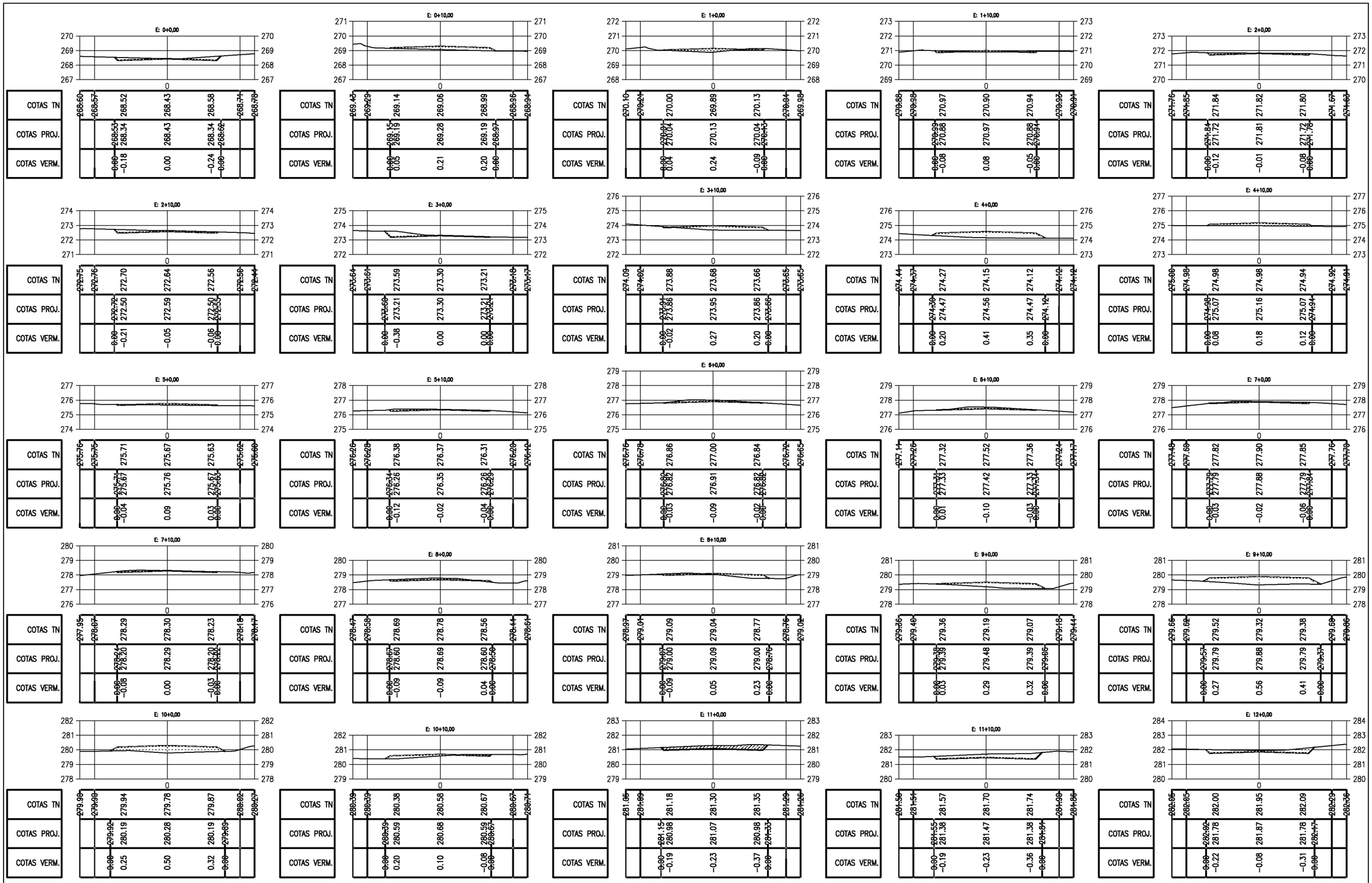
RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 04: SERROTE DOS MARTINS A CERCADO DAS PEDRAS

ESTAQUEAMENTO E PERFIL LONGITUDINAL

PROJETISTA:	-
ARQUIVO:	1 - PROJETO GEOMETRICO_R1 - TR 04.DWG

PRANCHA: 14 / 14

ESCALA: 1/1000



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 04: SERROTE DOS MARTINS A CERCADO DAS PEDRAS

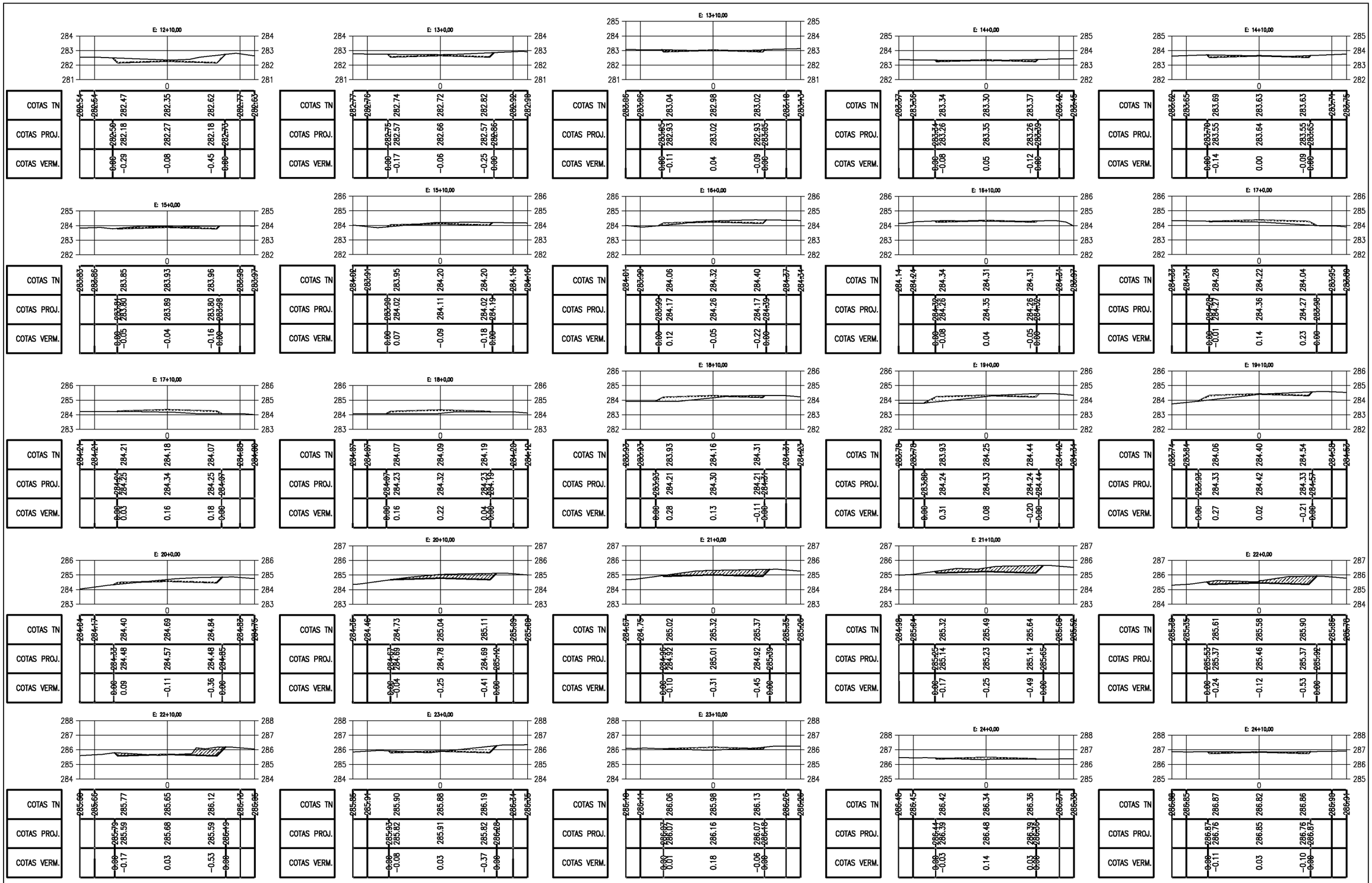
SEÇÕES TRANVERSAIS

PROJETISTA: -

ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 04.DWG

PRANCHA: 1 / 22

ESCALA: 1/250



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 04: SERROTE DOS MARTINS A CERCADO DAS PEDRAS

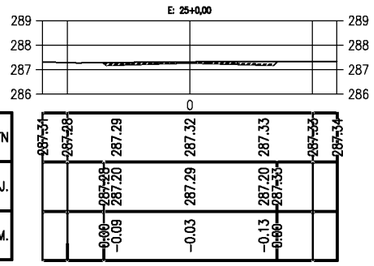
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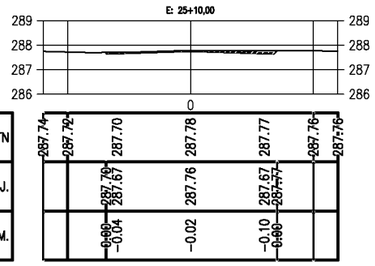
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PRANCHA: 2 / 22

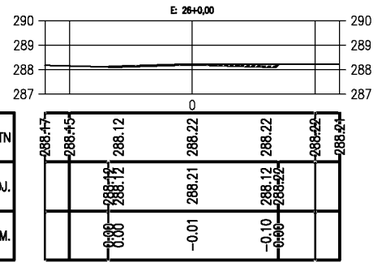
ESCALA: 1/250



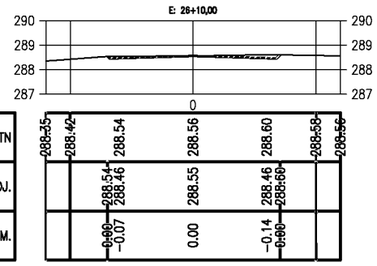
COTAS TN	287.31	287.29	287.32	287.33	287.33	287.34
COTAS PROJ.		287.20	287.29	287.20	287.33	
COTAS VERM.		0.00 −0.09	−0.03	−0.13	0.00	



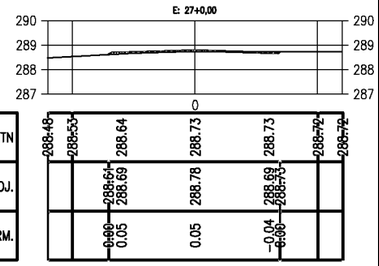
COTAS TN	287.74	287.70	287.78	287.77	287.76	287.76
COTAS PROJ.		287.70	287.76	287.67	287.77	
COTAS VERM.		0.00 −0.04	−0.02	−0.10	0.00	



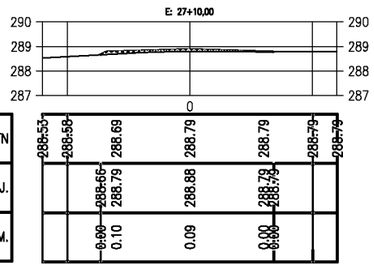
COTAS TN	288.17	288.12	288.22	288.22	288.22	288.24
COTAS PROJ.		288.12	288.21	288.12	288.22	
COTAS VERM.		0.00	−0.01	−0.10	0.00	



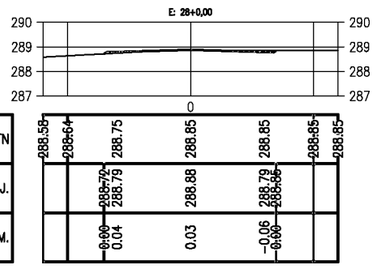
COTAS TN	288.35	288.42	288.54	288.56	288.60	288.58
COTAS PROJ.		288.46	288.54	288.55	288.60	
COTAS VERM.		0.00 −0.07	0.00	−0.14	0.00	



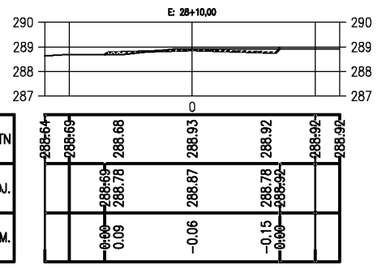
COTAS TN	288.48	288.53	288.64	288.73	288.73	288.72
COTAS PROJ.		288.64	288.69	288.78	288.69	
COTAS VERM.		0.00 0.05	0.05	−0.04	0.00	



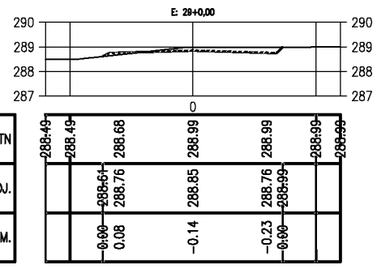
COTAS TN	288.53	288.58	288.69	288.79	288.79	288.79
COTAS PROJ.		288.65	288.79	288.88	288.79	
COTAS VERM.		0.00 0.10	0.09	0.00	0.00	



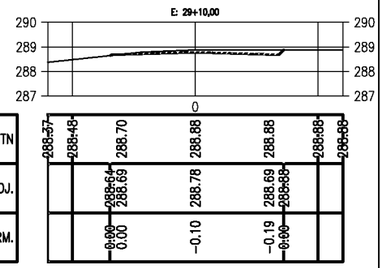
COTAS TN	288.56	288.64	288.75	288.85	288.85	288.85
COTAS PROJ.		288.72	288.79	288.88	288.79	
COTAS VERM.		0.00 0.04	0.03	−0.06	0.00	



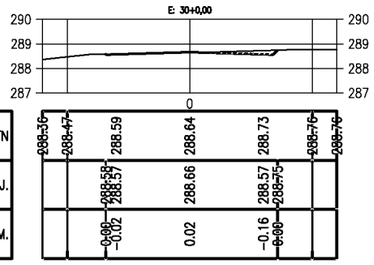
COTAS TN	288.64	288.69	288.68	288.93	288.92	288.92
COTAS PROJ.		288.69	288.78	288.87	288.78	
COTAS VERM.		0.00 0.09	−0.06	−0.15	0.00	



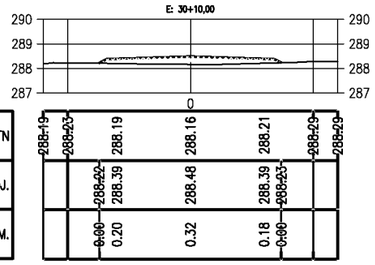
COTAS TN	288.49	288.49	288.68	288.99	288.99	288.99
COTAS PROJ.		288.64	288.76	288.85	288.76	
COTAS VERM.		0.00 0.08	−0.14	−0.23	0.00	



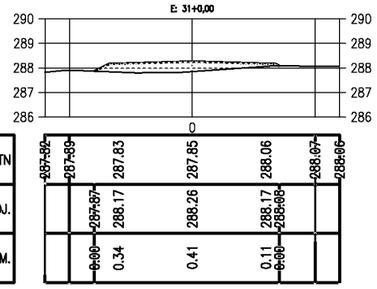
COTAS TN	288.37	288.48	288.70	288.88	288.88	288.88
COTAS PROJ.		288.64	288.69	288.78	288.69	
COTAS VERM.		0.00 0.00	−0.10	−0.19	0.00	



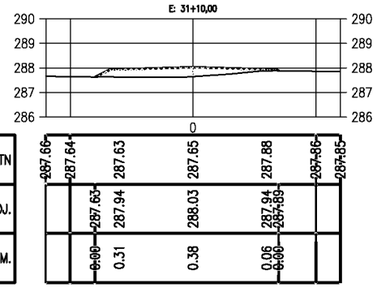
COTAS TN	288.36	288.47	288.59	288.64	288.73	288.76
COTAS PROJ.		288.58	288.57	288.66	288.57	
COTAS VERM.		0.00 −0.02	0.02	−0.16	0.00	



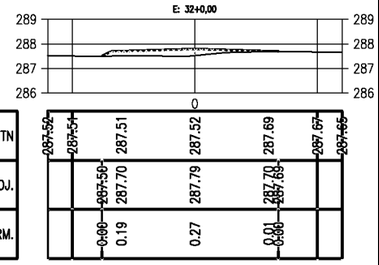
COTAS TN	288.19	288.23	288.19	288.16	288.21	288.29
COTAS PROJ.		288.22	288.39	288.48	288.39	
COTAS VERM.		0.00 0.20	0.32	0.18	0.00	



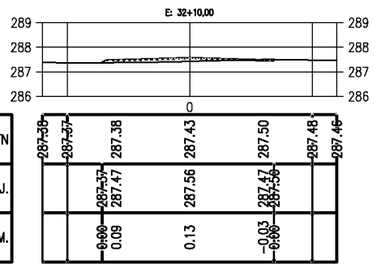
COTAS TN	287.92	287.89	287.83	287.85	288.06	288.07
COTAS PROJ.		287.87	288.17	288.26	288.17	
COTAS VERM.		0.00 0.34	0.41	0.11	0.00	



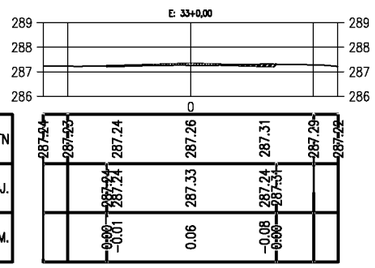
COTAS TN	287.66	287.64	287.63	287.65	287.88	287.86
COTAS PROJ.		287.65	287.94	288.03	287.94	
COTAS VERM.		0.00 0.31	0.38	0.06	0.00	



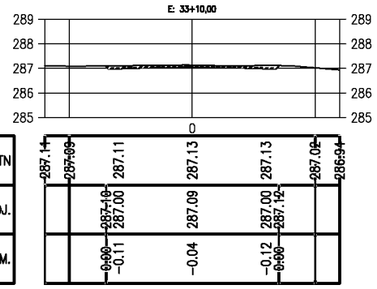
COTAS TN	287.52	287.54	287.51	287.52	287.69	287.67
COTAS PROJ.		287.50	287.70	287.79	287.70	
COTAS VERM.		0.00 0.19	0.27	0.01	0.00	



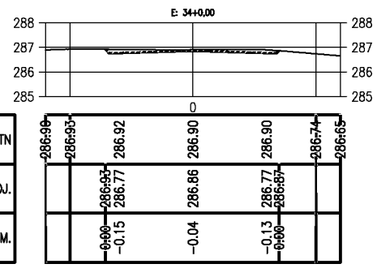
COTAS TN	287.38	287.37	287.38	287.43	287.50	287.48	287.46
COTAS PROJ.		287.37	287.47	287.56	287.47	287.56	
COTAS VERM.		0.00 0.09	0.13	−0.03	0.00		



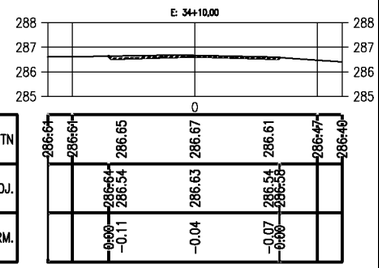
COTAS TN	287.24	287.23	287.24	287.26	287.31	287.29	287.22
COTAS PROJ.		287.24	287.33	287.24	287.31		
COTAS VERM.		0.00 −0.01	0.06	−0.08	0.00		



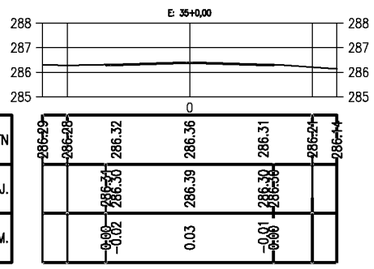
COTAS TN	287.14	287.09	287.11	287.13	287.13	287.09	286.94
COTAS PROJ.		287.10	287.00	287.09	287.00	287.12	
COTAS VERM.		0.00 −0.11	−0.04	−0.12	0.00		



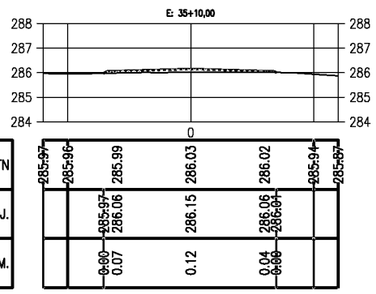
COTAS TN	286.99	286.93	286.92	286.90	286.90	286.74	286.65
COTAS PROJ.		286.93	286.77	286.86	286.77	286.87	
COTAS VERM.		0.00 −0.15	−0.04	−0.13	0.00		



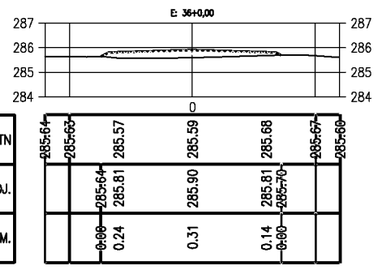
COTAS TN	286.64	286.64	286.65	286.67	286.61	286.47	286.40
COTAS PROJ.		286.64	286.54	286.63	286.54	286.58	
COTAS VERM.		0.00 −0.11	−0.04	−0.07	0.00		



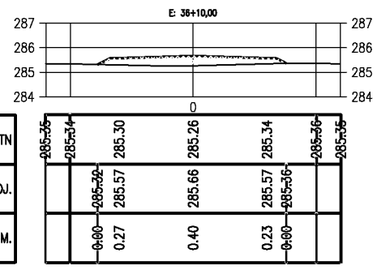
COTAS TN	286.29	286.28	286.32	286.36	286.31	286.24	286.14
COTAS PROJ.		286.31	286.30	286.39	286.30	286.38	
COTAS VERM.		0.00 −0.02	0.03	−0.01	0.00		



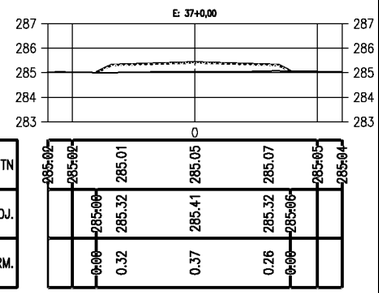
COTAS TN	285.97	285.96	285.99	286.03	286.02	285.94	285.87
COTAS PROJ.		285.97	286.06	286.15	286.06	286.01	
COTAS VERM.		0.00 0.07	0.12	0.04	0.00		



COTAS TN	285.64	285.63	285.57	285.59	285.68	285.67	285.60
COTAS PROJ.		285.64	285.81	285.90	285.81	285.70	
COTAS VERM.		0.00 0.24	0.31	0.14	0.00		



COTAS TN	285.35	285.34	285.30	285.26	285.34	285.36	285.35
COTAS PROJ.		285.32	285.57	285.66	285.57	285.56	
COTAS VERM.		0.00 0.27	0.40	0.23	0.00		



COTAS TN	285.02	285.02	285.01	285.05	285.07	285.05	285.04
COTAS PROJ.		285.00	285.32	285.41	285.32	285.06	
COTAS VERM.		0.00 0.32	0.37	0.26	0.00		

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

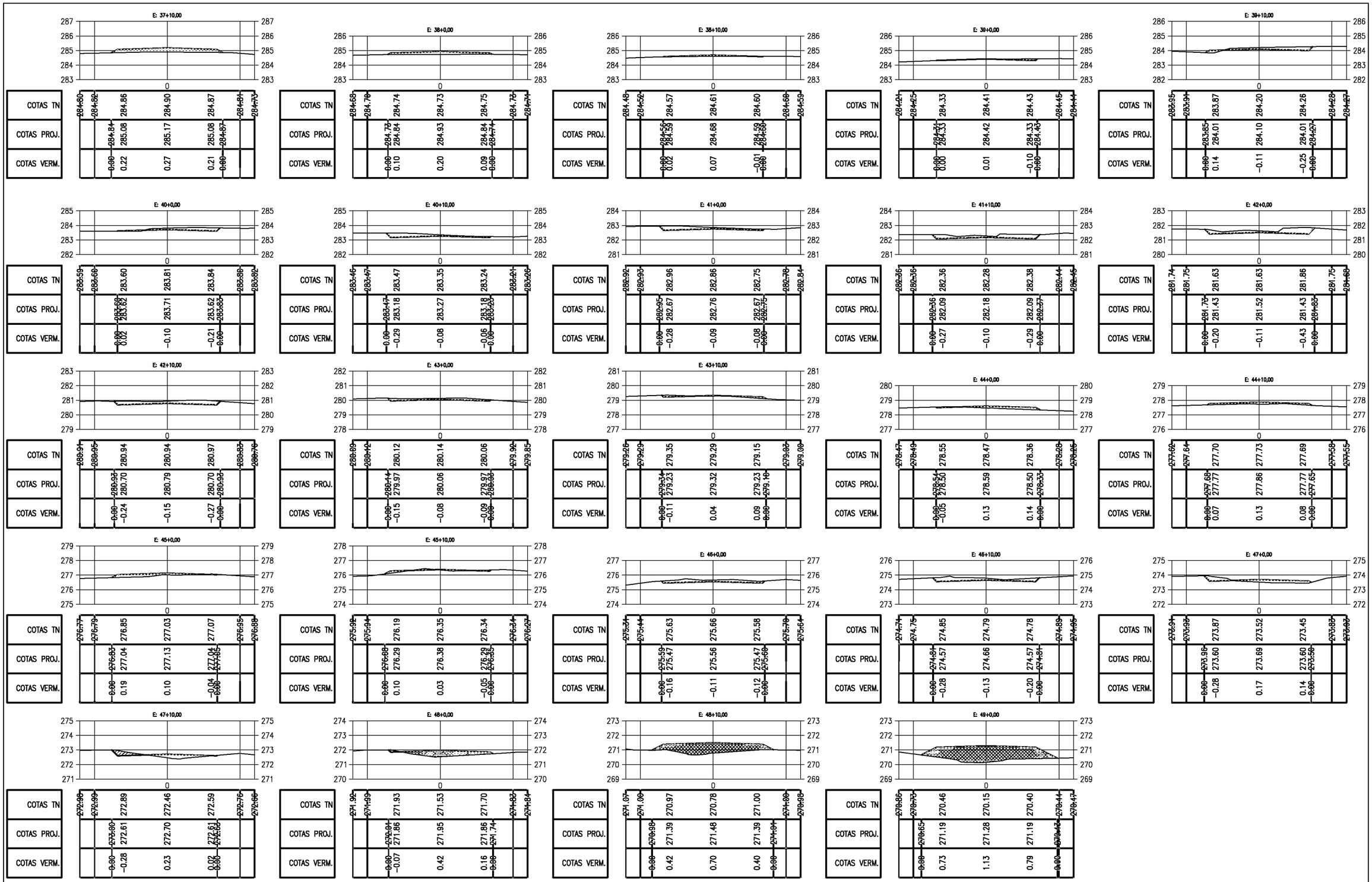
RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 04: SERROTE DOS MARTINS A CERCADO DAS PEDRAS

SEÇÕES TRANVERSAIS

PROJETISTA:	-
ARQUIVO:	1 - PROJETO TERRAPLANAGEM_R1 - TR 04.DWG

PRANCHA: 3 / 22

ESCALA: 1/250



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 04: SERROTE DOS MARTINS A CERCADO DAS PEDRAS

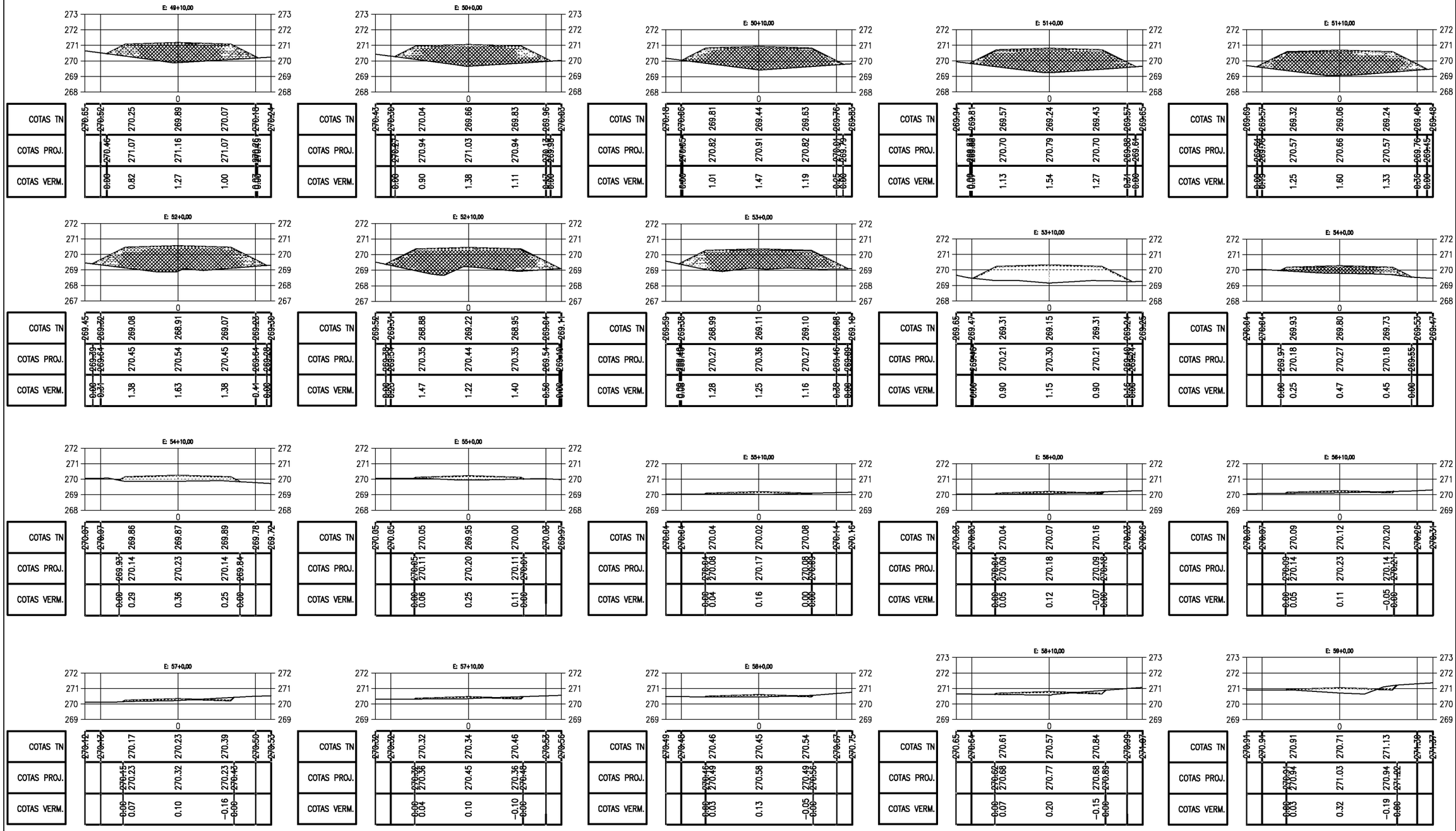
SEÇÕES TRANVERSAIS

PROJETISTA: -

ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 04.DWG

PRANCHA: 4 / 22

ESCALA: 1/250



PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

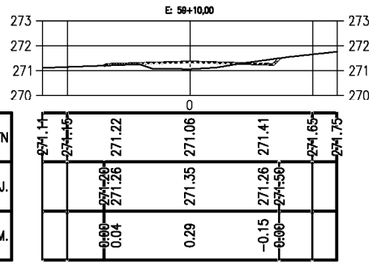
RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 04: SERROTE DOS MARTINS A CERCADO DAS PEDRAS

SEÇÕES TRANVERSAIS

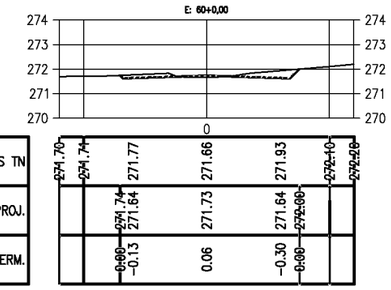
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PRANCHA: 5 / 22

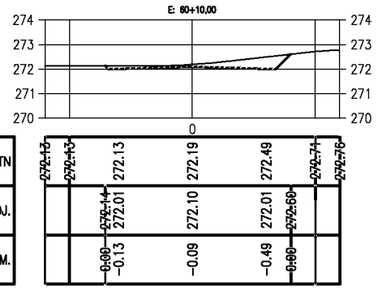
ESCALA: 1/250



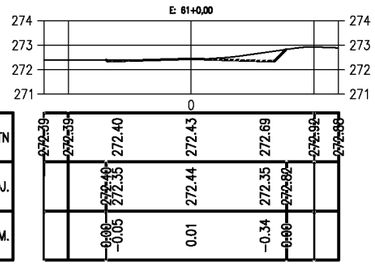
COTAS TN	271.11	271.22	271.06	271.41	271.65	271.75
COTAS PROJ.	271.11	271.26	271.35	271.26	271.50	
COTAS VERM.	0.00	0.04	0.29	−0.15	0.00	



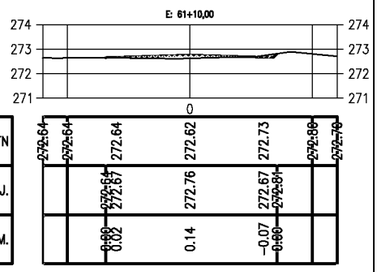
COTAS TN	274.70	274.74	271.77	271.66	271.93	272.10	272.28
COTAS PROJ.	274.70	271.64	271.73	271.64	272.00		
COTAS VERM.	0.00	−0.13	0.06	−0.30	0.00		



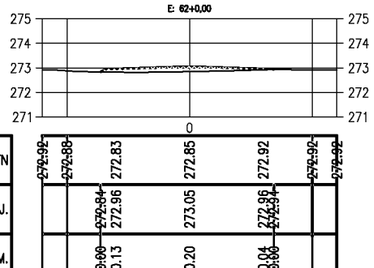
COTAS TN	272.13	272.13	272.13	272.19	272.49	272.71	272.76
COTAS PROJ.	272.13	272.01	272.10	272.01	272.60		
COTAS VERM.	0.00	−0.13	−0.09	−0.49	0.00		



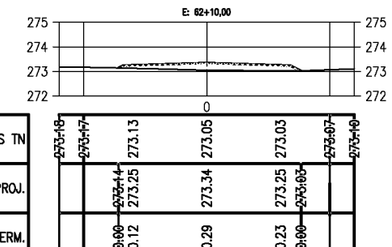
COTAS TN	272.39	272.39	272.40	272.43	272.69	272.98	272.88
COTAS PROJ.	272.39	272.35	272.44	272.35	272.82		
COTAS VERM.	0.00	−0.05	0.01	−0.34	0.00		



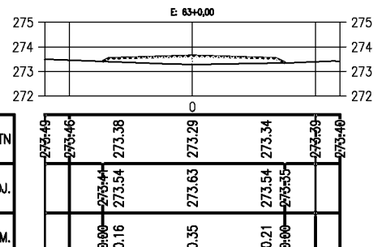
COTAS TN	272.64	272.64	272.64	272.62	272.73	272.86	272.76
COTAS PROJ.	272.64	272.67	272.76	272.67	272.84		
COTAS VERM.	0.00	0.02	0.14	−0.07	0.00		



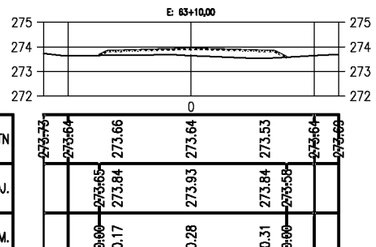
COTAS TN	272.92	272.88	272.83	272.85	272.92	272.92	272.92
COTAS PROJ.	272.92	272.96	273.05	272.96	272.94		
COTAS VERM.	0.00	0.13	0.20	0.04	0.00		



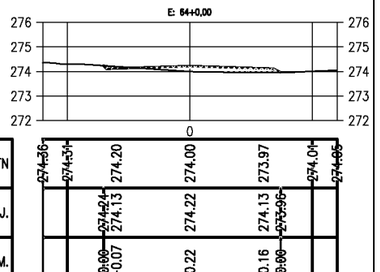
COTAS TN	273.10	273.17	273.13	273.05	273.03	273.07	273.10
COTAS PROJ.	273.10	273.25	273.34	273.25	273.03		
COTAS VERM.	0.00	0.12	0.29	0.23	0.00		



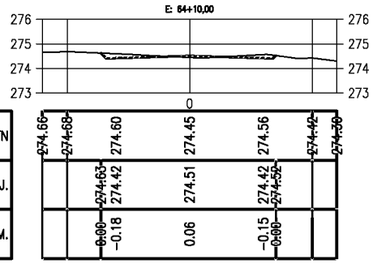
COTAS TN	273.49	273.46	273.38	273.29	273.34	273.33	273.40
COTAS PROJ.	273.49	273.44	273.54	273.63	273.54	273.55	
COTAS VERM.	0.00	0.16	0.35	0.21	0.00		



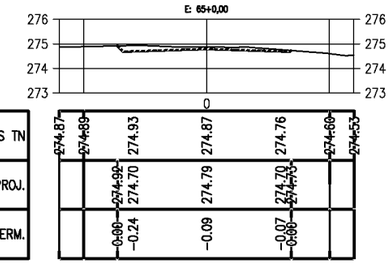
COTAS TN	273.73	273.64	273.66	273.64	273.53	273.64	273.69
COTAS PROJ.	273.73	273.65	273.84	273.93	273.84	273.58	
COTAS VERM.	0.00	0.17	0.28	0.31	0.00		



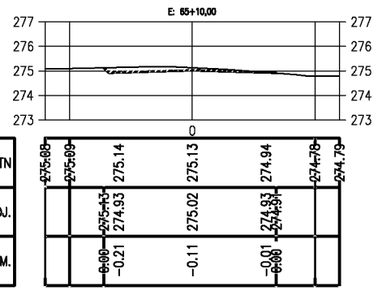
COTAS TN	274.36	274.51	274.20	274.00	273.97	274.04	274.05
COTAS PROJ.	274.36	274.13	274.22	274.13	273.96		
COTAS VERM.	0.00	−0.07	0.22	0.16	0.00		



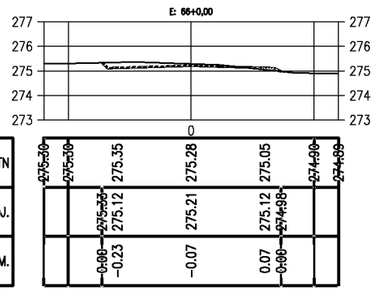
COTAS TN	274.66	274.68	274.60	274.45	274.56	274.42	274.38
COTAS PROJ.	274.66	274.42	274.51	274.42	274.52		
COTAS VERM.	0.00	−0.18	0.06	−0.15	0.00		



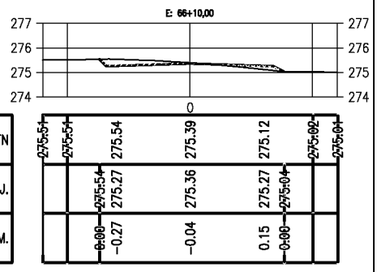
COTAS TN	274.87	274.89	274.93	274.87	274.76	274.69	274.53
COTAS PROJ.	274.87	274.92	274.70	274.79	274.70	274.70	
COTAS VERM.	0.00	−0.24	−0.09	−0.07	0.00		



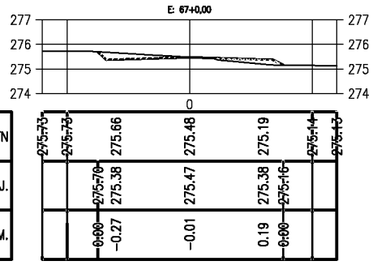
COTAS TN	275.09	275.09	275.14	275.13	274.94	274.78	274.79
COTAS PROJ.	275.09	274.93	275.02	274.93	274.91		
COTAS VERM.	0.00	−0.21	−0.11	−0.01	0.00		



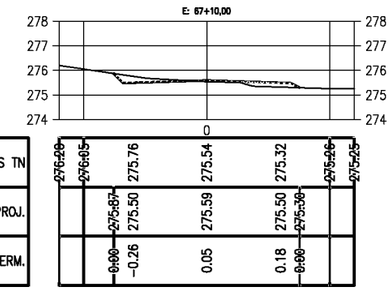
COTAS TN	275.30	275.30	275.35	275.28	275.05	274.90	274.89
COTAS PROJ.	275.30	275.12	275.21	275.12	274.98		
COTAS VERM.	0.00	−0.23	−0.07	0.07	0.00		



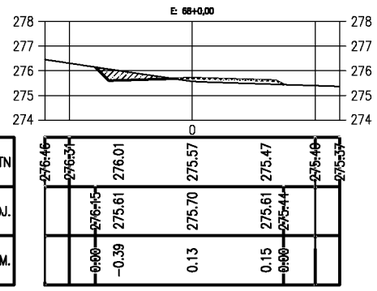
COTAS TN	275.54	275.54	275.54	275.39	275.12	275.02	275.04
COTAS PROJ.	275.54	275.27	275.36	275.27	275.04		
COTAS VERM.	0.00	−0.27	−0.04	0.15	0.00		



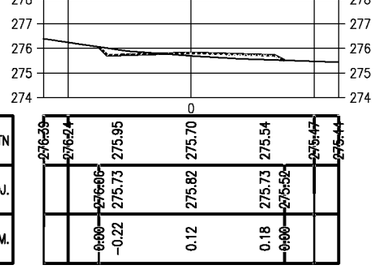
COTAS TN	275.73	275.73	275.66	275.48	275.19	275.14	275.13
COTAS PROJ.	275.73	275.38	275.47	275.38	275.16		
COTAS VERM.	0.00	−0.27	−0.01	0.19	0.00		



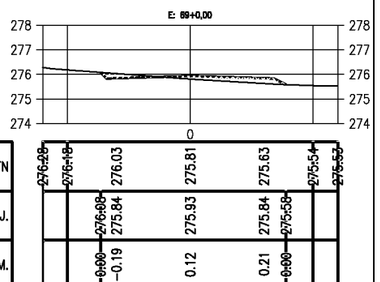
COTAS TN	276.09	276.05	275.76	275.54	275.32	275.26	275.25
COTAS PROJ.	276.09	275.83	275.50	275.59	275.50	275.38	
COTAS VERM.	0.00	−0.26	0.05	0.18	0.00		



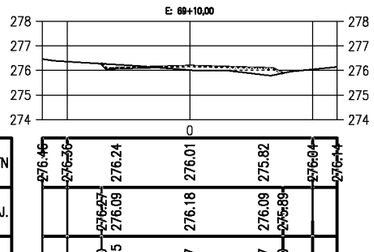
COTAS TN	276.46	276.34	276.01	275.57	275.47	275.40	275.37
COTAS PROJ.	276.46	276.15	275.61	275.70	275.61	275.44	
COTAS VERM.	0.00	−0.39	0.13	0.15	0.00		



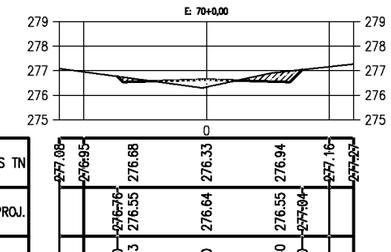
COTAS TN	276.39	276.24	275.95	275.70	275.54	275.47	275.44
COTAS PROJ.	276.39	276.06	275.73	275.82	275.73	275.52	
COTAS VERM.	0.00	−0.22	0.12	0.18	0.00		



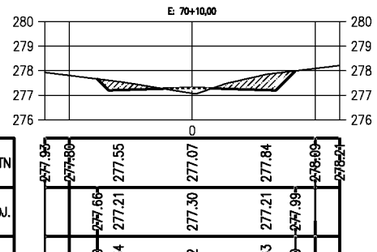
COTAS TN	276.28	276.18	276.03	275.81	275.63	275.54	275.53
COTAS PROJ.	276.28	276.08	275.84	275.93	275.84	275.58	
COTAS VERM.	0.00	−0.19	0.12	0.21	0.00		



COTAS TN	276.46	276.36	276.24	276.01	275.82	276.04	276.14
COTAS PROJ.	276.46	276.09	276.18	276.09	275.89		
COTAS VERM.	0.00	−0.15	0.17	0.27	0.00		



COTAS TN	277.08	276.95	276.68	276.33	276.94	277.16	277.23
COTAS PROJ.	277.08	276.76	276.55	276.64	276.55	277.04	
COTAS VERM.	0.00	−0.13	0.30	−0.40	0.00		



COTAS TN	277.99	277.80	277.55	277.07	277.84	278.09	278.24
COTAS PROJ.	277.99	277.66	277.21	277.30	277.21	277.99	
COTAS VERM.	0.00	−0.34	0.22	−0.63	0.00		

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 04: SERROTE DOS MARTINS A CERCADO DAS PEDRAS

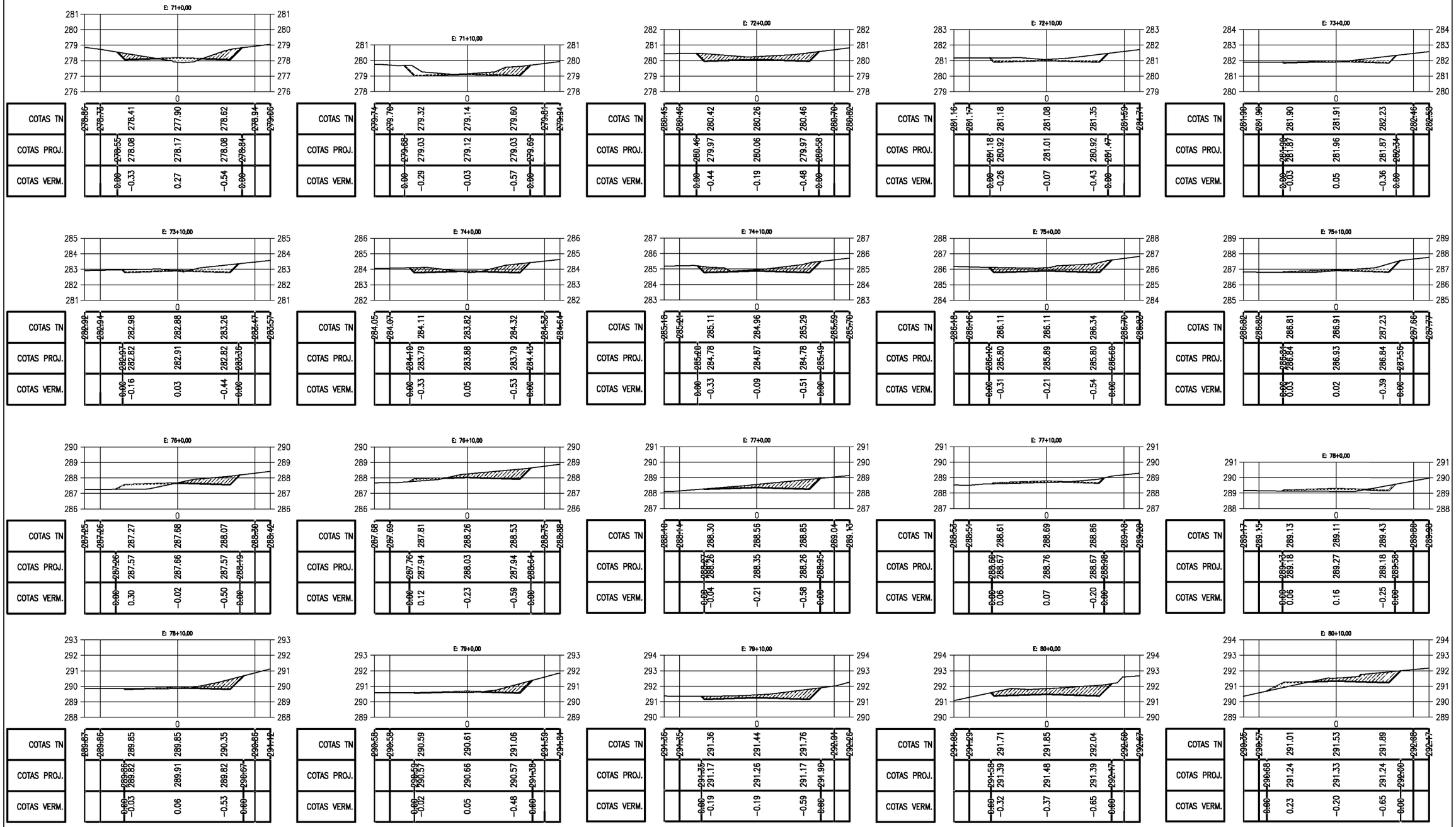
SEÇÕES TRANVERSAIS

PROJETISTA: -

ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 04.DWG

PRANCHA: 6 / 22

ESCALA: 1/250



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 04: SERROTE DOS MARTINS A CERCADO DAS PEDRAS

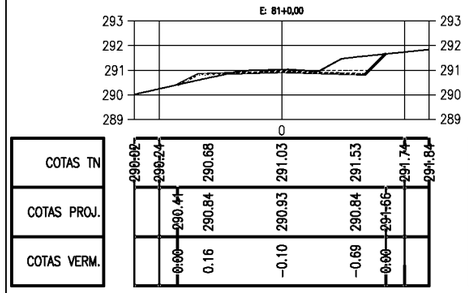
SEÇÕES TRANVERSAIS

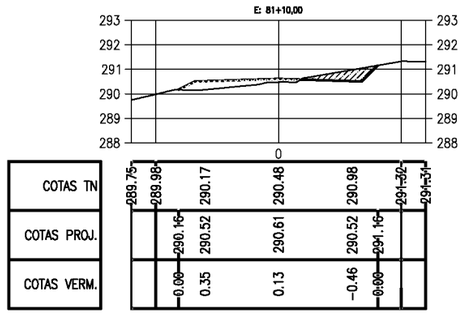
PROJETISTA: -

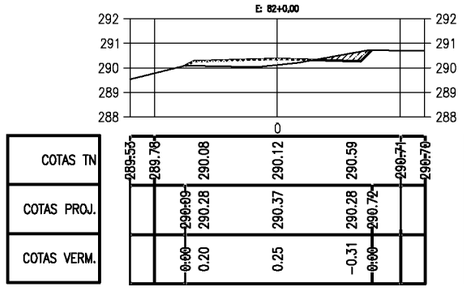
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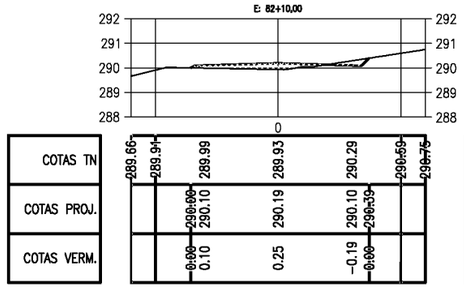
PRANCHA: 7 / 22

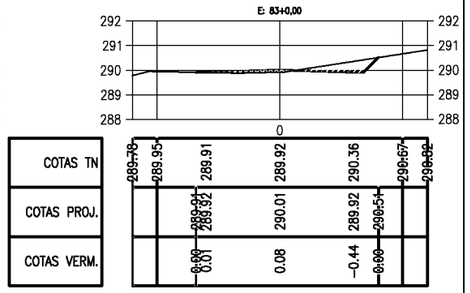
ESCALA: 1/250

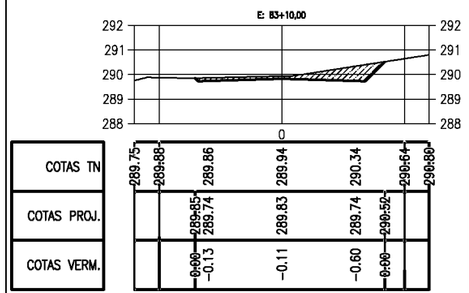


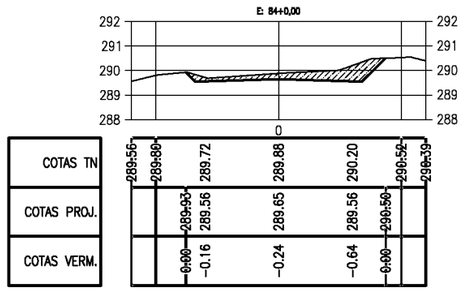


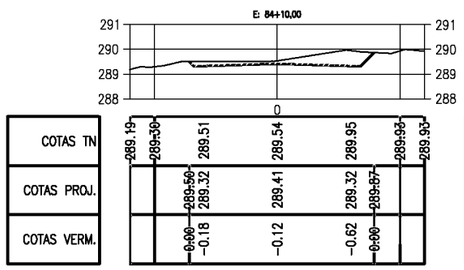


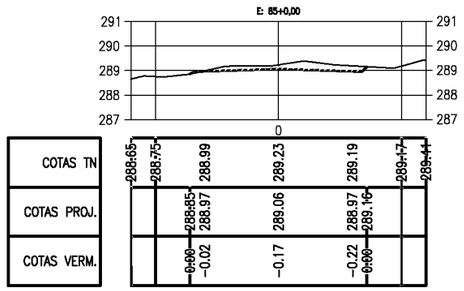


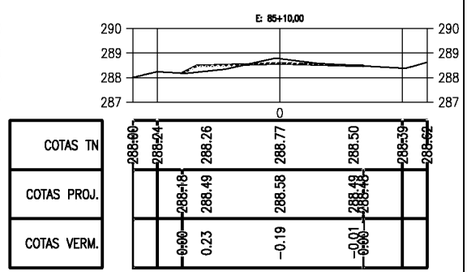


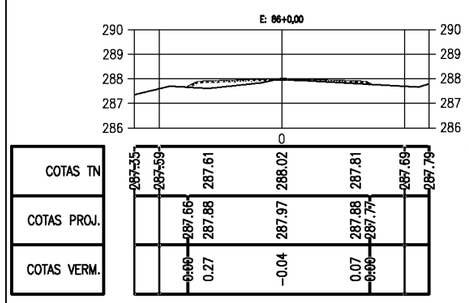


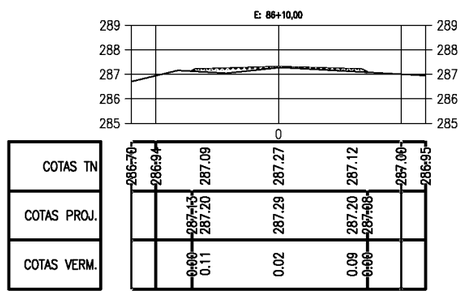


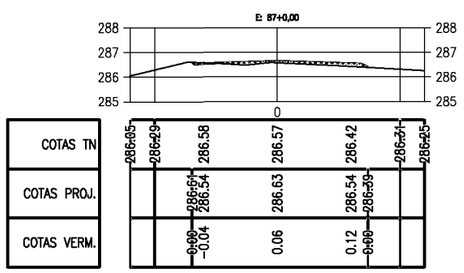


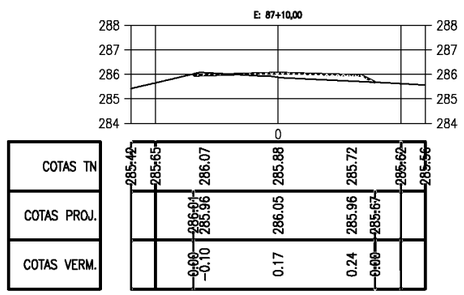


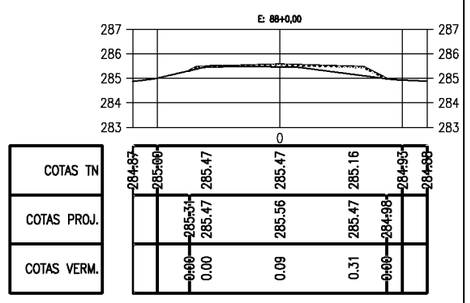


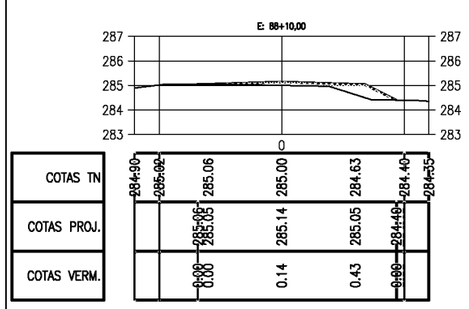


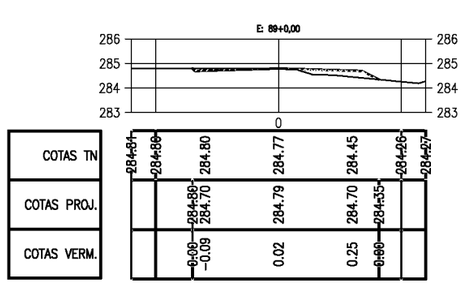


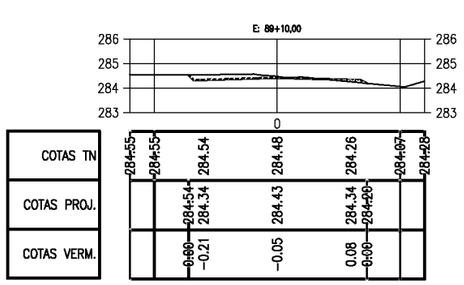


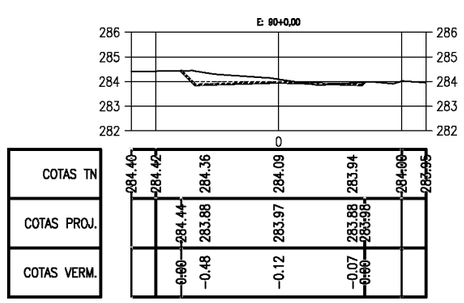


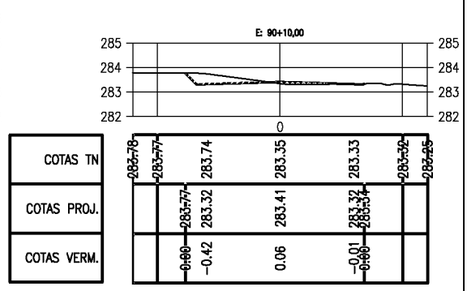












PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 04: SERROTE DOS MARTINS A CERCADO DAS PEDRAS

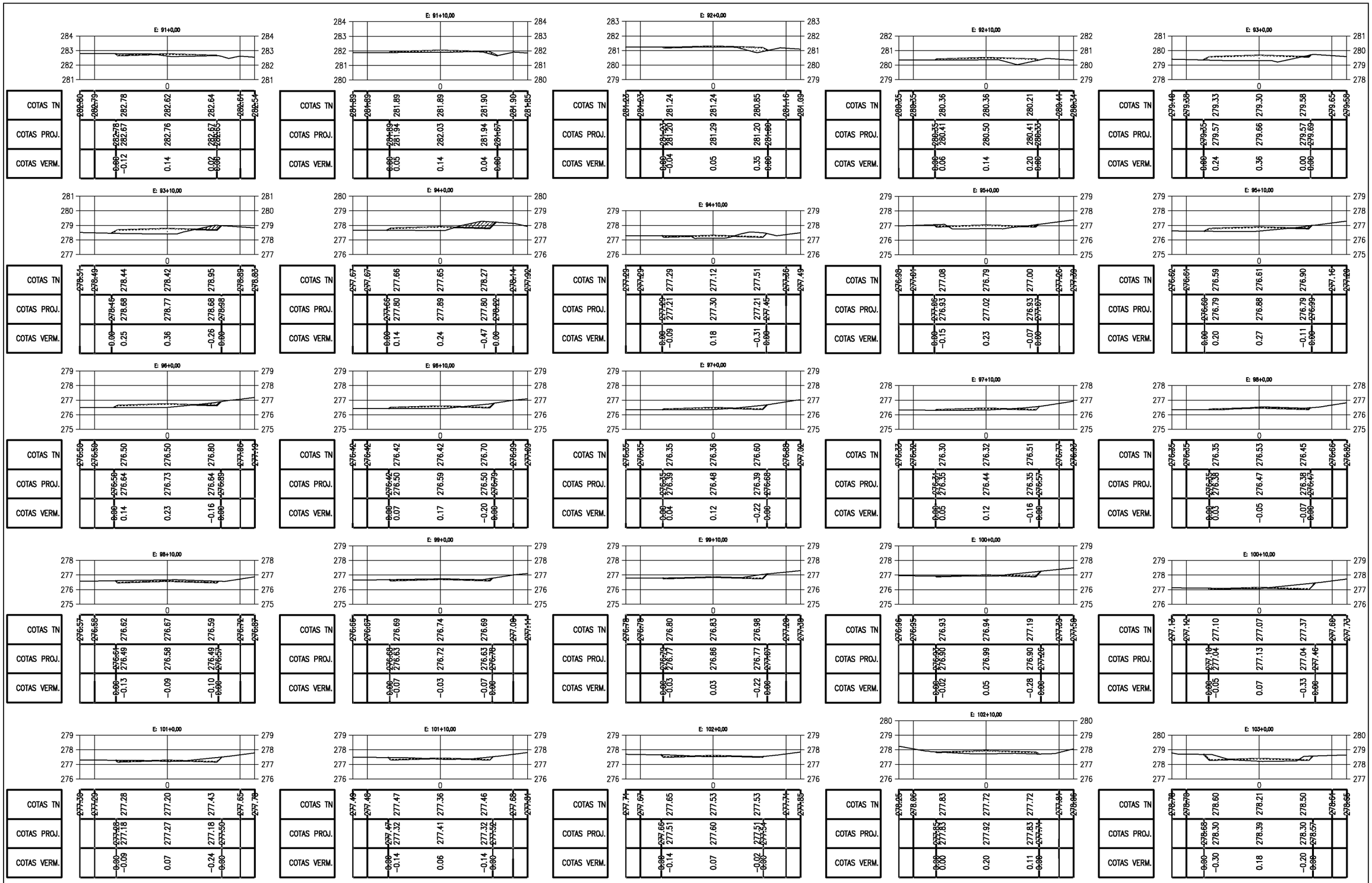
SEÇÕES TRANVERSAIS

PROJETISTA: -

ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 04.DWG

PRANCHA: 8 / 22

ESCALA: 1/250



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 04: SERROTE DOS MARTINS A CERCADO DAS PEDRAS

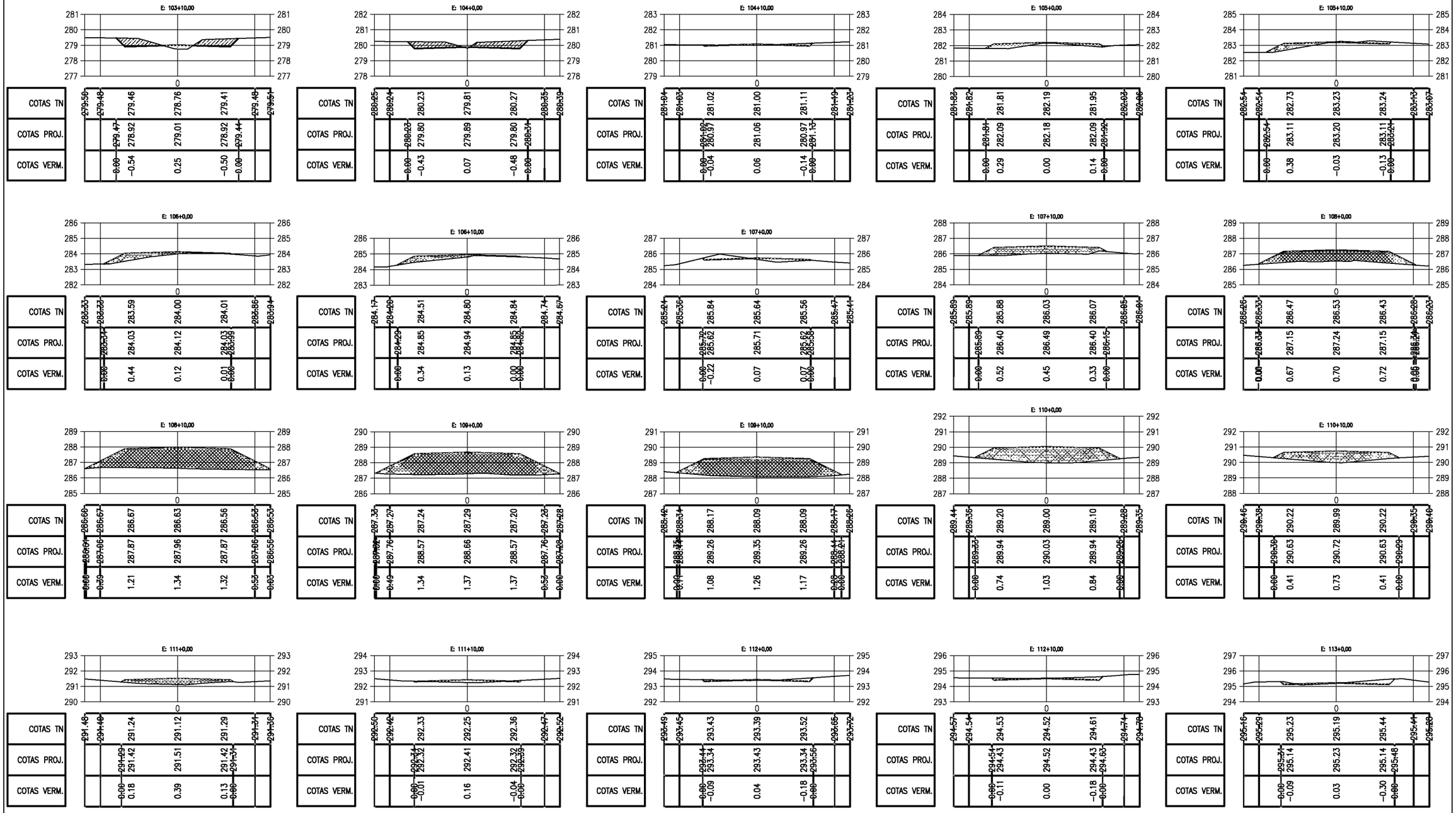
SEÇÕES TRANVERSAIS

PROJETISTA: -

ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 04.DWG

PRANCHA: 9 / 22

ESCALA: 1/250



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 04: SERROTE DOS MARTINS A CERCADO DAS PEDRAS

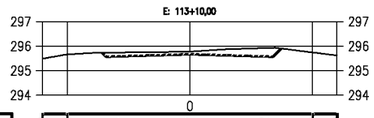
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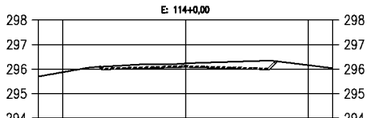
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PRANCHA: 10 / 22

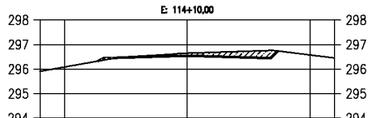
ESCALA: 1/250



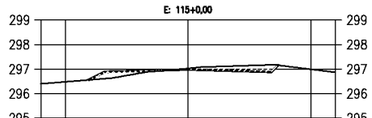
COTAS TN	295.48	295.66	295.74	295.77	295.92	295.74	295.62
COTAS PROJ.		295.73	295.58	295.67	295.58	295.90	
COTAS VERM.		0.00 −0.16		−0.11	−0.34	0.00	



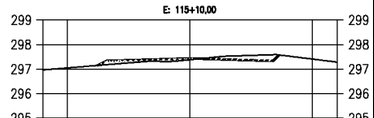
COTAS TN	295.70	295.87	296.12	296.23	296.33	296.16	296.04
COTAS PROJ.		296.09	296.02	296.11	296.02	296.32	
COTAS VERM.		0.00 −0.10		−0.12	−0.32	0.00	



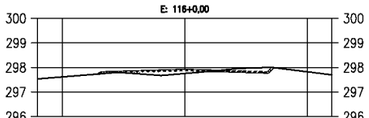
COTAS TN	295.91	296.08	296.44	296.65	296.75	296.58	296.45
COTAS PROJ.		296.32	296.45	296.54	296.45	296.74	
COTAS VERM.		0.00 0.02		−0.10	−0.29	0.00	



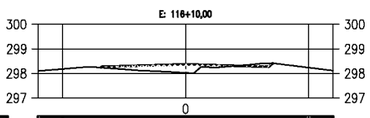
COTAS TN	296.40	296.48	296.65	297.03	297.16	296.99	296.87
COTAS PROJ.		296.56	296.89	296.98	296.89	297.16	
COTAS VERM.		0.00 0.24		−0.04	−0.27	0.00	



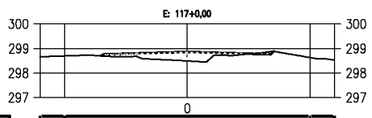
COTAS TN	296.97	297.05	297.21	297.38	297.57	297.44	297.28
COTAS PROJ.		297.15	297.34	297.43	297.34	297.57	
COTAS VERM.		0.00 0.13		0.05	−0.23	0.00	



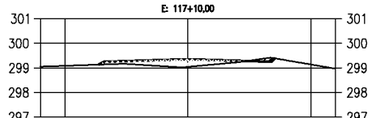
COTAS TN	297.55	297.62	297.78	297.75	297.99	297.80	297.76
COTAS PROJ.		297.74	297.80	297.89	297.80	298.00	
COTAS VERM.		0.00 0.03		0.14	−0.18	0.00	



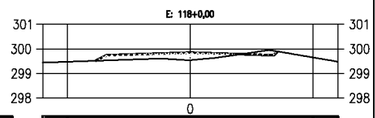
COTAS TN	298.10	298.18	298.21	298.03	298.40	298.24	298.12
COTAS PROJ.		298.24	298.28	298.37	298.28	298.42	
COTAS VERM.		0.00 0.07		0.34	−0.11	0.00	



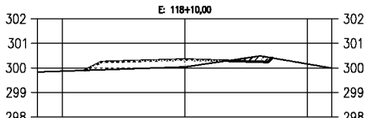
COTAS TN	298.66	298.76	298.67	298.49	298.82	298.63	298.53
COTAS PROJ.		298.76	298.77	298.86	298.77	298.93	
COTAS VERM.		0.00 0.10		0.37	−0.05	0.00	



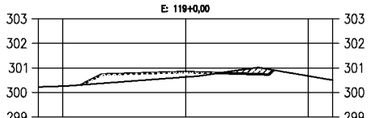
COTAS TN	299.05	299.09	299.16	299.04	299.37	299.14	298.97
COTAS PROJ.		299.13	299.26	299.35	299.26	299.39	
COTAS VERM.		0.00 0.11		0.31	−0.10	0.00	



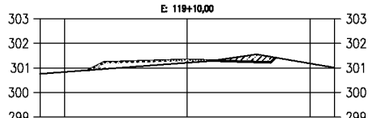
COTAS TN	299.44	299.48	299.55	299.54	299.92	299.65	299.48
COTAS PROJ.		299.52	299.76	299.85	299.76	299.90	
COTAS VERM.		0.00 0.21		0.30	−0.16	0.00	



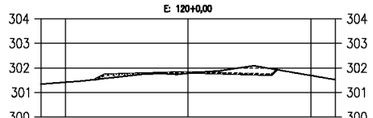
COTAS TN	299.82	299.87	299.94	300.05	300.47	300.16	299.99
COTAS PROJ.		299.90	300.25	300.34	300.25	300.46	
COTAS VERM.		0.00 0.31		0.29	−0.22	0.00	



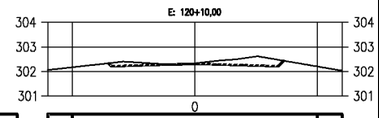
COTAS TN	300.22	300.26	300.40	300.63	301.01	300.67	300.58
COTAS PROJ.		300.56	300.74	300.83	300.74	300.91	
COTAS VERM.		0.00 0.34		0.20	−0.27	0.00	



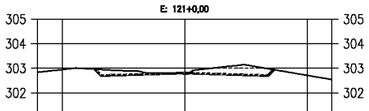
COTAS TN	300.76	300.83	300.98	301.21	301.52	301.18	301.04
COTAS PROJ.		300.91	301.23	301.32	301.23	301.42	
COTAS VERM.		0.00 0.25		0.12	−0.29	0.00	



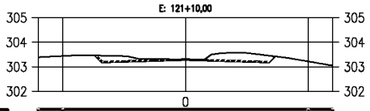
COTAS TN	301.34	301.44	301.61	301.78	302.03	301.69	301.52
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COTAS VERM.		0.00 0.12		0.04	−0.30	0.00	



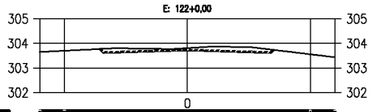
COTAS TN	302.06	302.17	302.39	302.33	302.54	302.26	302.03
COTAS PROJ.		302.33	302.22	302.31	302.22	302.43	
COTAS VERM.		0.00 −0.17		−0.02	−0.32	0.00	



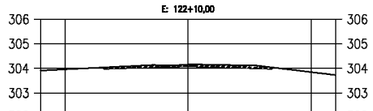
COTAS TN	302.84	302.95	302.92	302.77	303.05	302.74	302.54
COTAS PROJ.		302.96	302.71	302.80	302.71	302.94	
COTAS VERM.		0.00 −0.21		0.03	−0.34	0.00	



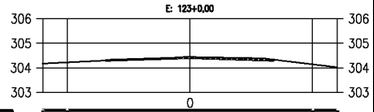
COTAS TN	303.39	303.44	303.45	303.29	303.50	303.22	303.05
COTAS PROJ.		303.46	303.20	303.29	303.20	303.43	
COTAS VERM.		0.00 −0.25		0.00	−0.30	0.00	



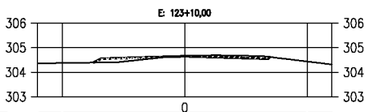
COTAS TN	303.65	303.76	303.80	303.81	303.80	303.56	303.44
COTAS PROJ.		303.77	303.64	303.73	303.64	303.74	
COTAS VERM.		0.00 −0.16		−0.08	−0.16	0.00	



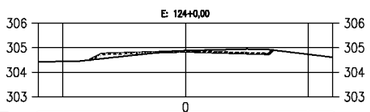
COTAS TN	303.94	303.96	304.06	304.16	304.09	303.85	303.73
COTAS PROJ.		304.01	304.01	304.10	304.01	304.04	
COTAS VERM.		0.00 −0.05		−0.06	−0.08	0.00	



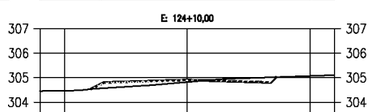
COTAS TN	304.17	304.22	304.32	304.44	304.38	304.14	304.02
COTAS PROJ.		304.38	304.32	304.41	304.32	304.55	
COTAS VERM.		0.00 0.00		−0.04	−0.07	0.00	



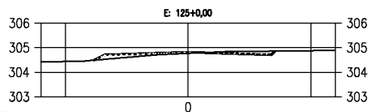
COTAS TN	304.36	304.38	304.41	304.66	304.66	304.44	304.32
COTAS PROJ.		304.48	304.56	304.65	304.56	304.62	
COTAS VERM.		0.00 0.15		−0.01	−0.10	0.00	



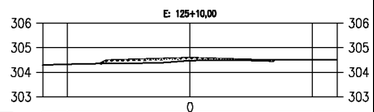
COTAS TN	304.45	304.44	304.60	304.88	304.94	304.70	304.64
COTAS PROJ.		304.50	304.76	304.85	304.76	304.98	
COTAS VERM.		0.00 0.16		−0.03	−0.18	0.00	



COTAS TN	304.46	304.47	304.60	304.82	305.00	305.07	305.09
COTAS PROJ.		304.53	304.81	304.90	304.81	305.02	
COTAS VERM.		0.00 0.22		0.08	−0.19	0.00	



COTAS TN	304.42	304.44	304.56	304.77	304.86	304.88	304.89
COTAS PROJ.		304.49	304.72	304.81	304.72	304.86	
COTAS VERM.		0.00 0.16		0.04	−0.13	0.00	



COTAS TN	304.36	304.32	304.36	304.47	304.50	304.50	304.51
COTAS PROJ.		304.35	304.48	304.57	304.48	304.58	
COTAS VERM.		0.00 0.12		0.10	−0.02	0.00	

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

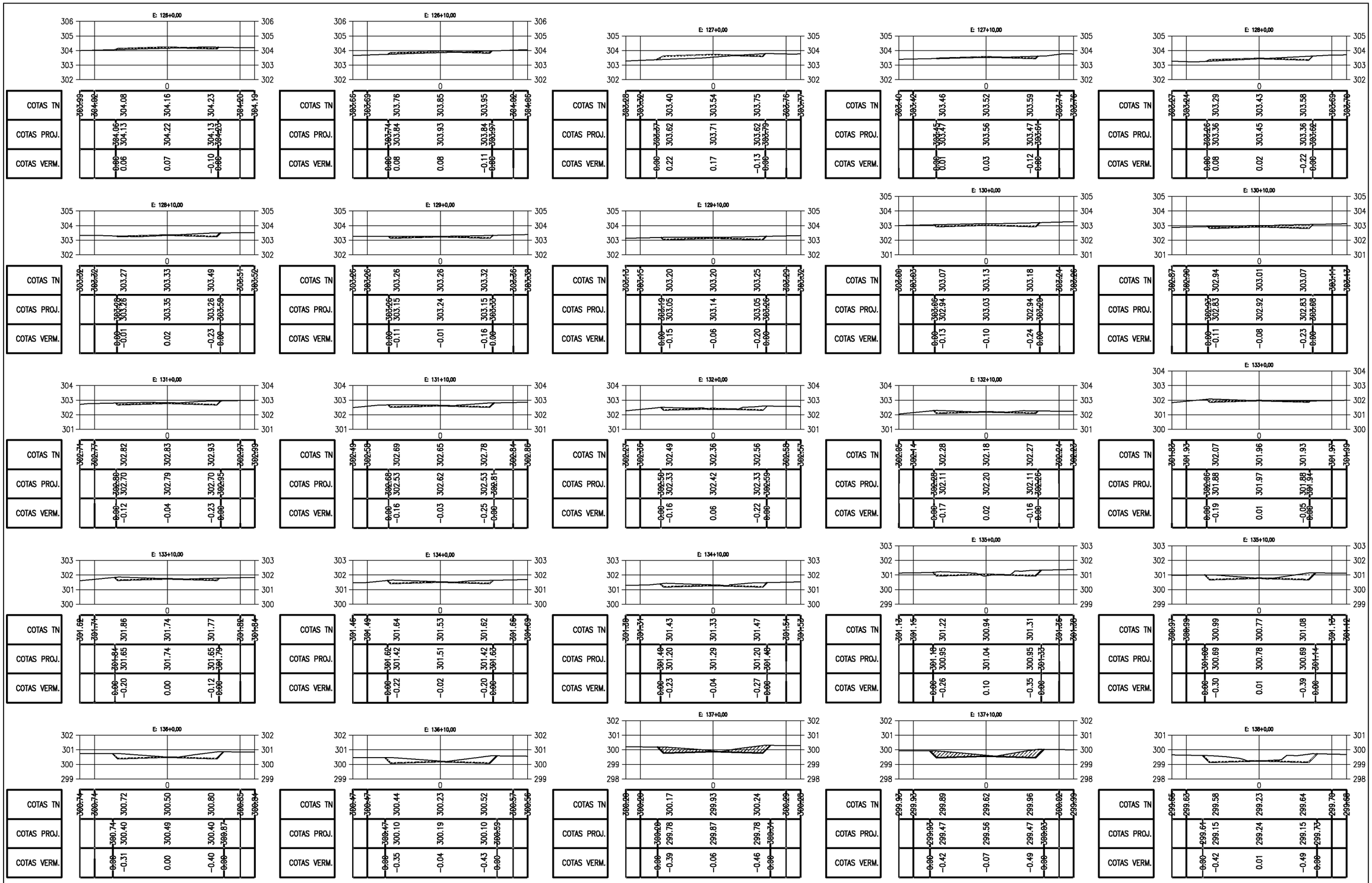
RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 04: SERROTE DOS MARTINS A CERCADO DAS PEDRAS

SEÇÕES TRANVERSAIS

PROJETISTA:	-
ARQUIVO:	1 - PROJETO TERRAPLANAGEM_R1 - TR 04.DWG

PRANCHA: 11 / 22

ESCALA: 1/250



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 04: SERROTE DOS MARTINS A CERCADO DAS PEDRAS

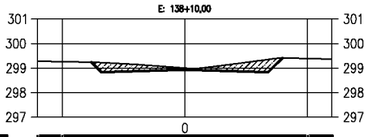
SEÇÕES TRANVERSAIS

PROJETISTA: -

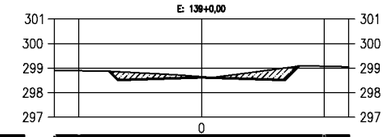
ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 04.DWG

PRANCHA: 12 / 22

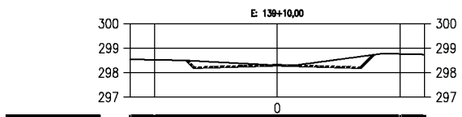
ESCALA: 1/250



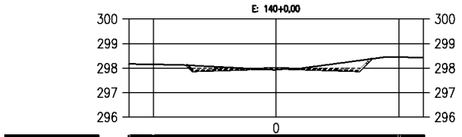
COTAS TN	299.28	299.26	299.20	299.00	299.30	299.39	299.57
COTAS PROJ.		299.24	298.84	298.93	298.84	299.44	
COTAS VERM.		0.00	-0.36	-0.07	-0.46	0.00	



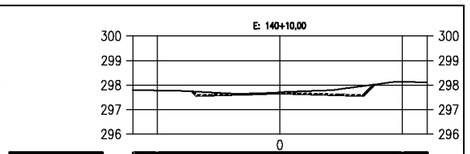
COTAS TN	298.91	298.89	298.83	298.65	298.95	299.08	299.05
COTAS PROJ.		298.87	298.53	298.62	298.53	299.08	
COTAS VERM.		0.00	-0.30	-0.03	-0.42	0.00	



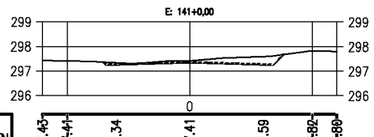
COTAS TN	298.54	298.52	298.46	298.30	298.60	298.76	298.74
COTAS PROJ.		298.49	298.21	298.30	298.21	298.70	
COTAS VERM.		0.00	-0.25	0.01	-0.39	0.00	



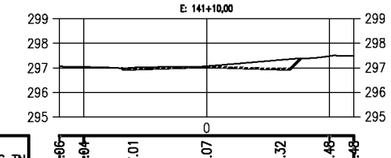
COTAS TN	298.17	298.45	298.08	297.93	298.25	298.45	298.42
COTAS PROJ.		298.42	297.90	297.99	297.90	298.57	
COTAS VERM.		0.00	-0.19	0.05	-0.36	0.00	



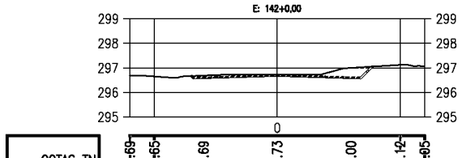
COTAS TN	297.88	297.78	297.71	297.71	297.91	298.13	298.11
COTAS PROJ.		297.74	297.58	297.67	297.58	298.02	
COTAS VERM.		0.00	-0.13	-0.03	-0.32	0.00	



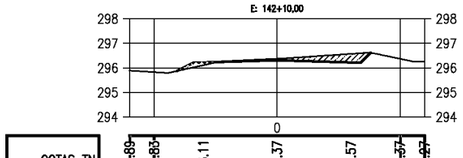
COTAS TN	297.40	297.41	297.34	297.41	297.59	297.82	297.80
COTAS PROJ.		297.36	297.27	297.36	297.27	297.67	
COTAS VERM.		0.00	-0.07	-0.06	-0.32	0.00	



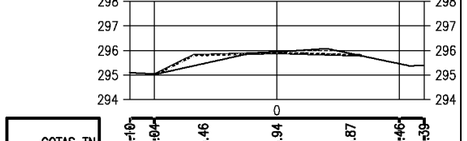
COTAS TN	297.00	297.04	297.01	297.07	297.32	297.48	297.46
COTAS PROJ.		296.99	296.95	297.04	296.95	297.38	
COTAS VERM.		0.00	-0.06	-0.03	-0.38	0.00	



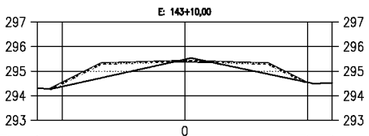
COTAS TN	296.69	296.65	296.69	296.73	297.00	297.12	297.05
COTAS PROJ.		296.67	296.60	296.69	296.60	297.05	
COTAS VERM.		0.00	-0.09	-0.04	-0.40	0.00	



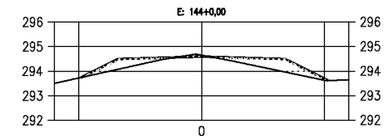
COTAS TN	295.89	295.83	296.11	296.37	296.57	296.37	296.27
COTAS PROJ.		295.87	296.22	296.31	296.22	296.62	
COTAS VERM.		0.00	0.11	-0.06	-0.35	0.00	



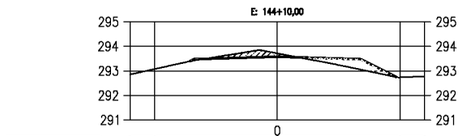
COTAS TN	295.10	295.04	295.46	295.94	295.87	295.46	295.39
COTAS PROJ.		295.05	295.81	295.90	295.81	295.76	
COTAS VERM.		0.00	0.35	-0.04	-0.06	0.00	



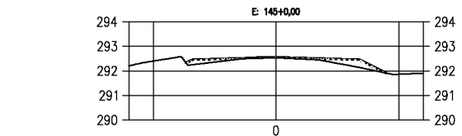
COTAS TN	294.54	294.57	294.81	295.48	294.96	294.54	294.52
COTAS PROJ.		294.27	295.32	295.41	295.32	294.81	
COTAS VERM.		0.00	0.51	-0.07	0.36	0.00	



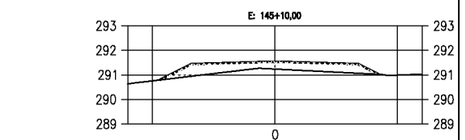
COTAS TN	295.52	295.72	294.16	294.65	294.05	293.62	293.65
COTAS PROJ.		294.47	294.50	294.59	294.50	293.62	
COTAS VERM.		0.00	0.34	-0.06	0.46	0.00	



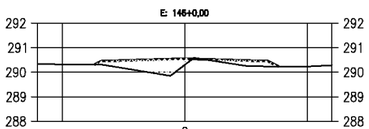
COTAS TN	292.85	293.07	293.48	293.71	293.13	292.74	292.78
COTAS PROJ.		292.59	293.49	293.58	293.49	292.95	
COTAS VERM.		0.00	0.00	-0.14	0.35	0.00	



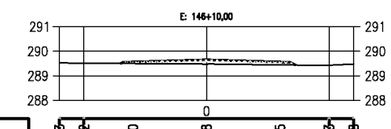
COTAS TN	292.20	292.40	292.30	292.54	292.21	291.86	291.90
COTAS PROJ.		292.32	292.47	292.56	292.47	291.91	
COTAS VERM.		0.00	0.17	0.02	0.25	0.00	



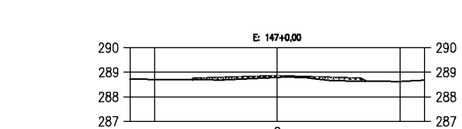
COTAS TN	290.64	290.75	290.99	291.24	291.09	290.99	291.03
COTAS PROJ.		290.79	291.45	291.54	291.45	291.02	
COTAS VERM.		0.00	0.46	0.30	0.36	0.00	



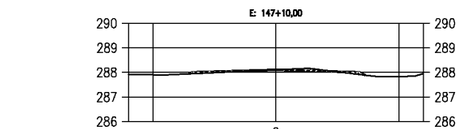
COTAS TN	290.33	290.42	290.25	290.30	290.24	290.23	290.29
COTAS PROJ.		290.31	290.46	290.55	290.46	290.23	
COTAS VERM.		0.00	0.22	0.26	0.22	0.00	



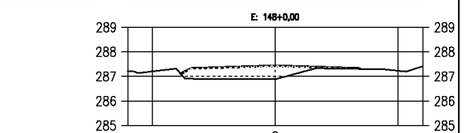
COTAS TN	289.56	289.52	289.50	289.48	289.45	289.42	289.48
COTAS PROJ.		289.51	289.56	289.65	289.56	289.44	
COTAS VERM.		0.00	0.06	0.18	0.12	0.00	



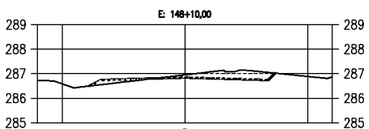
COTAS TN	288.72	288.74	288.70	288.79	288.65	288.62	288.68
COTAS PROJ.		288.79	288.75	288.84	288.75	288.64	
COTAS VERM.		0.00	0.05	0.05	0.10	0.00	



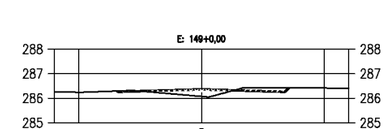
COTAS TN	287.94	287.99	287.97	288.11	287.96	287.88	287.95
COTAS PROJ.		287.94	288.01	288.10	288.01	287.89	
COTAS VERM.		0.00	0.05	0.00	0.05	0.00	



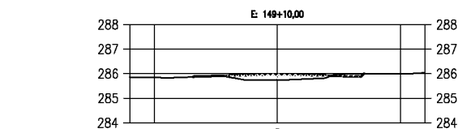
COTAS TN	287.21	287.26	286.90	286.89	287.31	287.23	287.44
COTAS PROJ.		287.11	287.34	287.43	287.34	287.31	
COTAS VERM.		0.00	0.44	0.54	0.03	0.00	



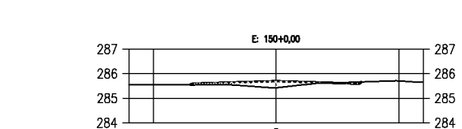
COTAS TN	286.72	286.58	286.60	286.95	287.09	286.89	286.87
COTAS PROJ.		286.50	286.75	286.84	286.75	287.02	
COTAS VERM.		0.00	0.15	-0.11	-0.34	0.00	



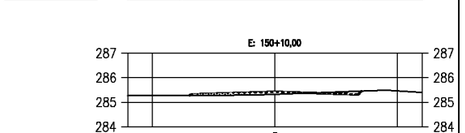
COTAS TN	286.26	286.24	286.31	286.07	286.42	286.42	286.44
COTAS PROJ.		286.38	286.27	286.36	286.27	286.42	
COTAS VERM.		0.00	-0.04	0.29	-0.15	0.00	



COTAS TN	285.86	285.84	285.88	285.74	285.99	285.99	286.04
COTAS PROJ.		285.87	285.89	285.98	285.89	286.00	
COTAS VERM.		0.00	0.01	0.24	-0.10	0.00	



COTAS TN	285.55	285.55	285.55	285.42	285.65	285.74	285.67
COTAS PROJ.		285.54	285.60	285.69	285.60	285.66	
COTAS VERM.		0.00	0.06	0.27	-0.04	0.00	



COTAS TN	285.27	285.27	285.28	285.32	285.43	285.46	285.49
COTAS PROJ.		285.07	285.33	285.42	285.33	285.45	
COTAS VERM.		0.00	0.06	0.10	-0.10	0.00	

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 04: SERROTE DOS MARTINS A CERCADO DAS PEDRAS

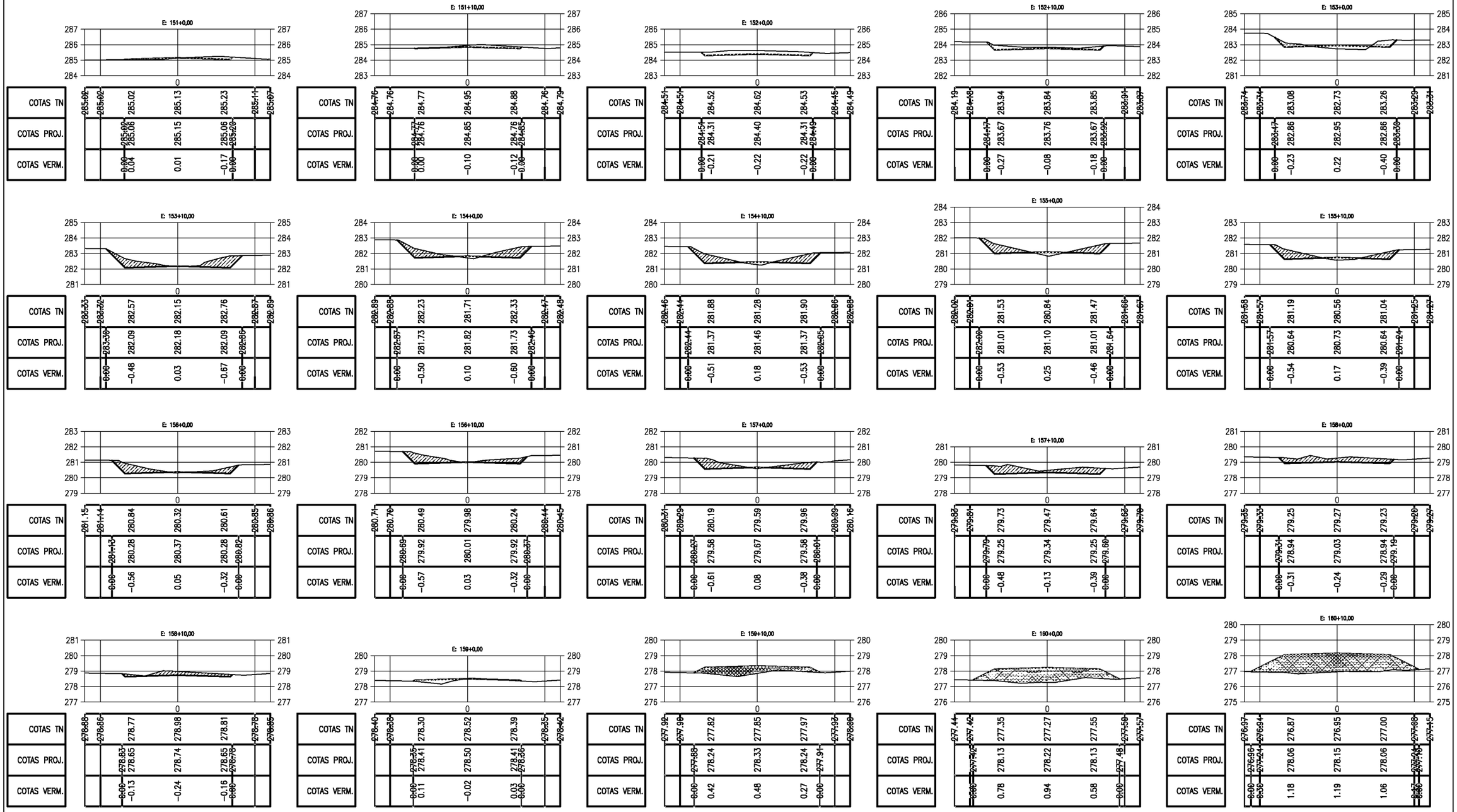
SEÇÕES TRANVERSAIS

PROJETISTA: -

ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 04.DWG

PRANCHA: 13 / 22

ESCALA: 1/250



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 04: SERROTE DOS MARTINS A CERCADO DAS PEDRAS

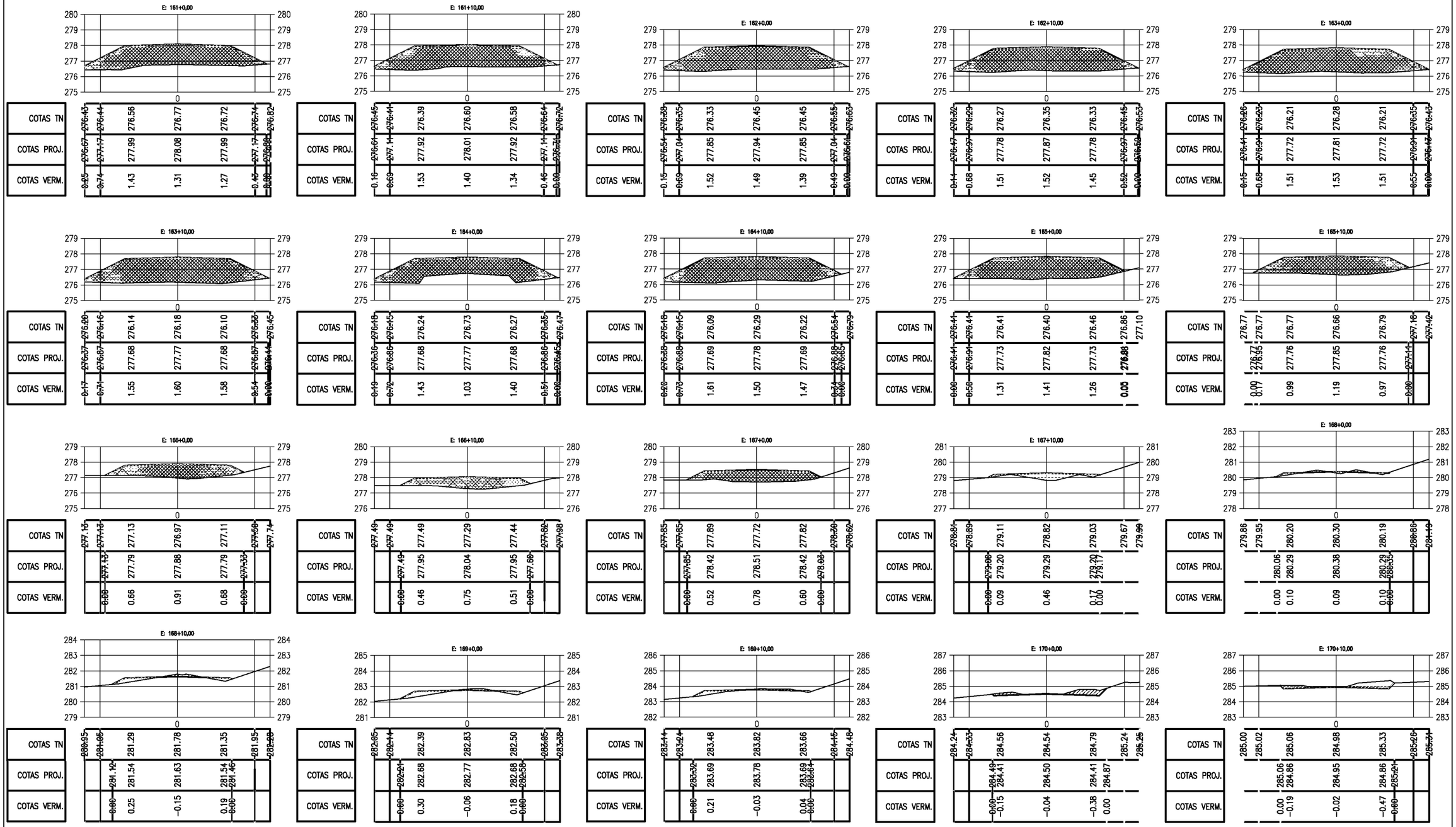
SEÇÕES TRANVERSAIS

PROJETISTA: -

ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 04.DWG

PRANCHA: 14 / 22

ESCALA: 1/250



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 04: SERROTE DOS MARTINS A CERCADO DAS PEDRAS

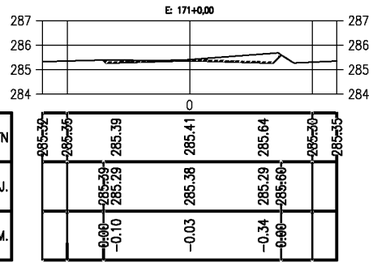
SEÇÕES TRANVERSAIS

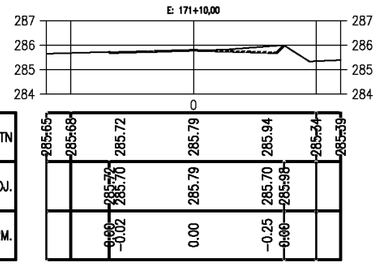
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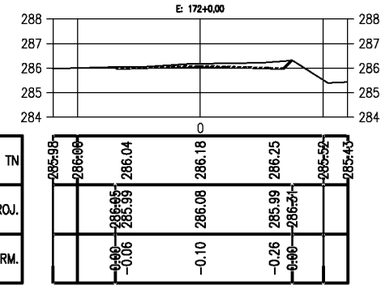
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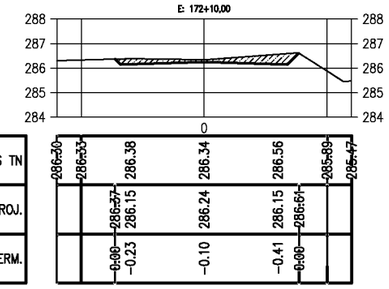
PRANCHA: 15 / 22

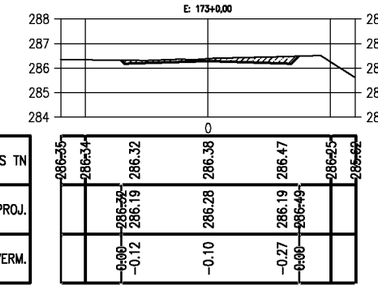
ESCALA: 1/250

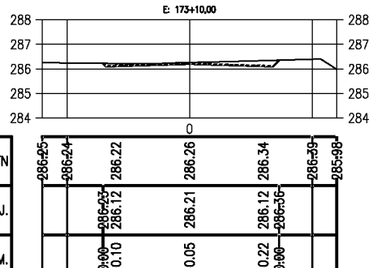


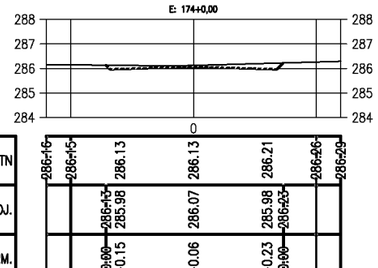


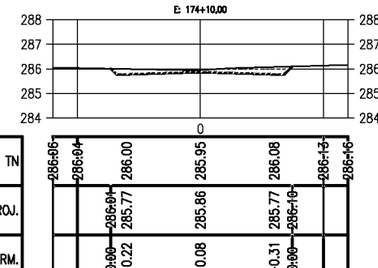


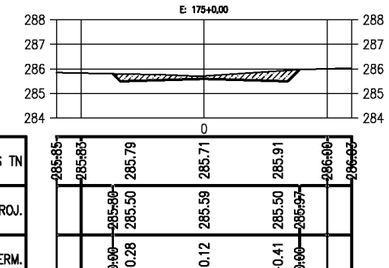


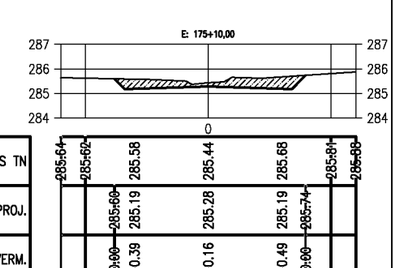


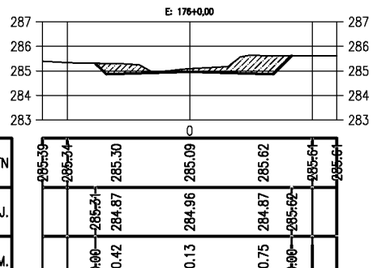


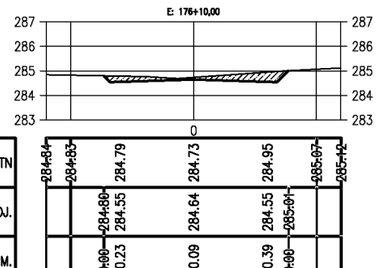


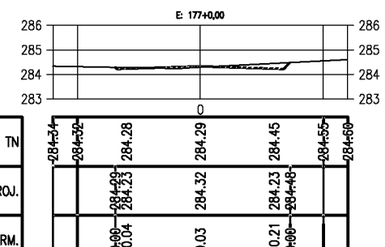


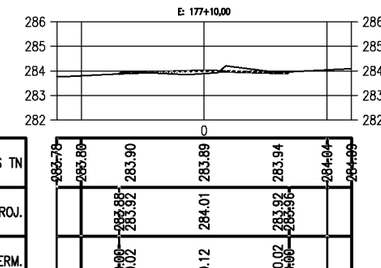


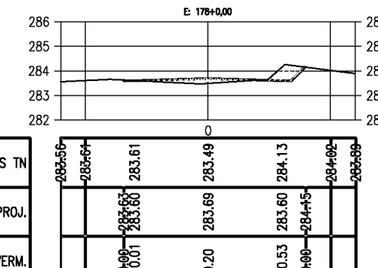


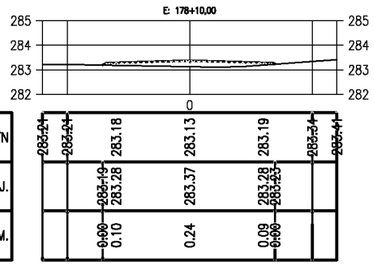


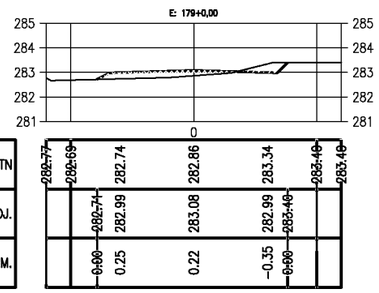


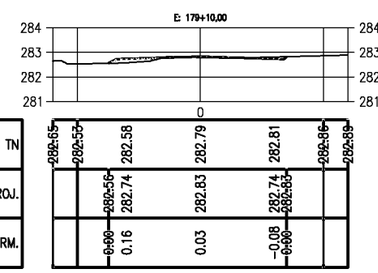


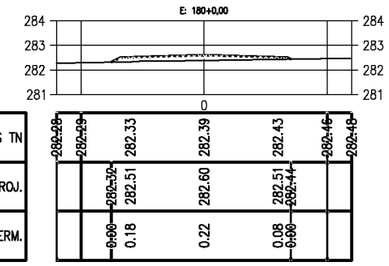


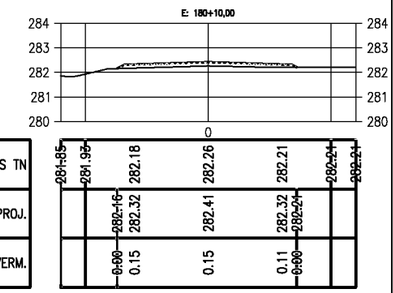


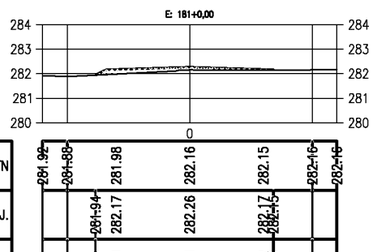


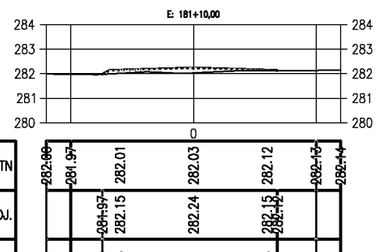


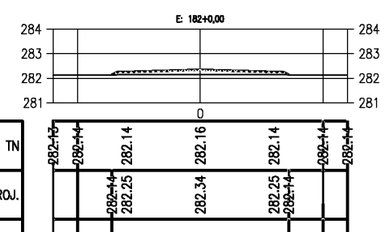


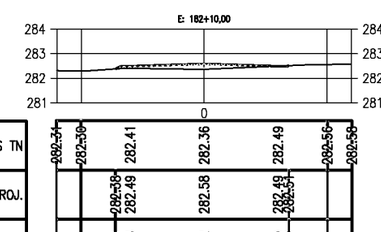


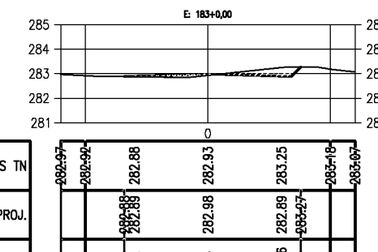












PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 04: SERROTE DOS MARTINS A CERCADO DAS PEDRAS

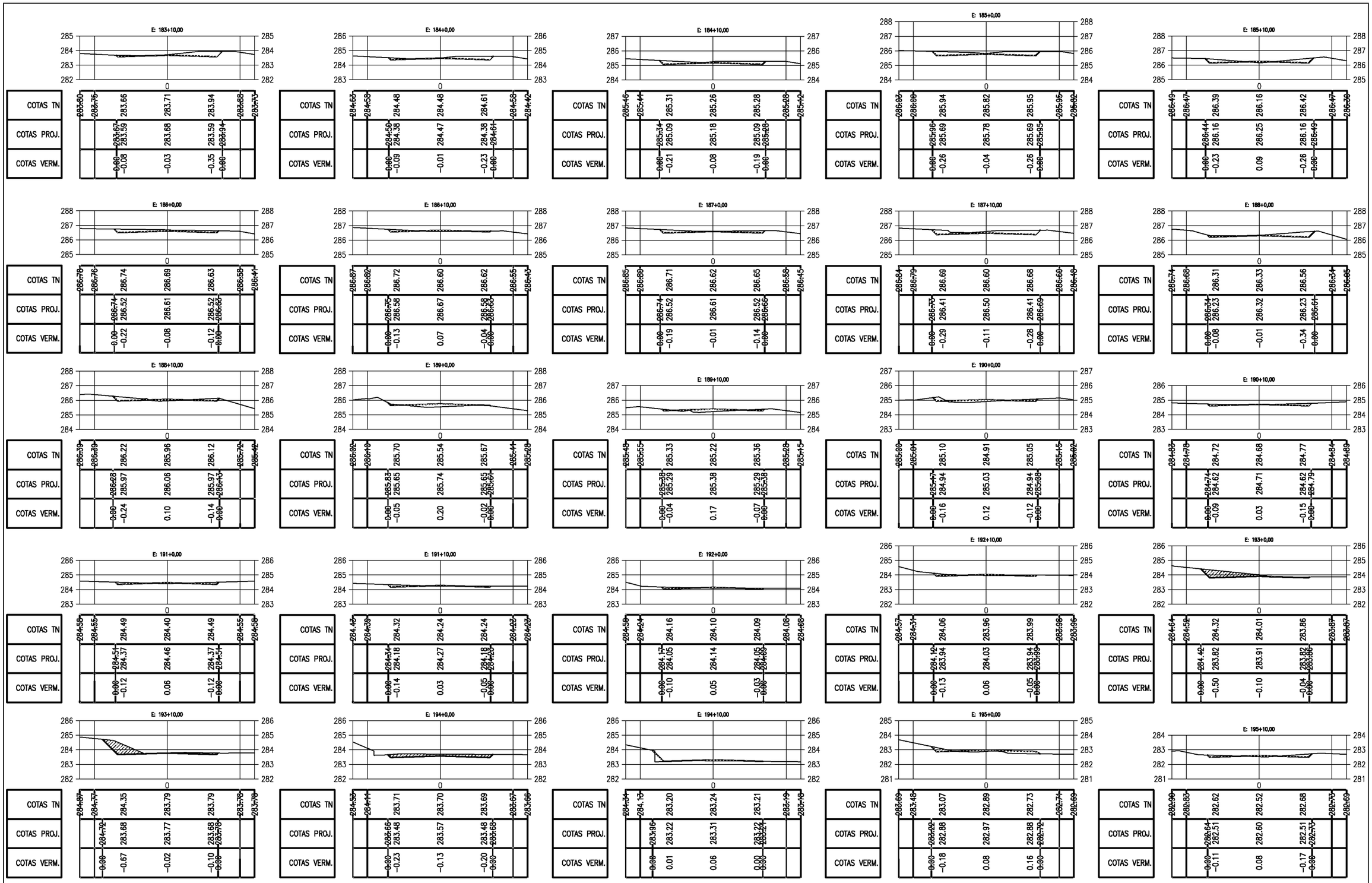
SEÇÕES TRANVERSAIS

PROJETISTA: -

ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 04.DWG

PRANCHA: 16 / 22

ESCALA: 1/250



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 04: SERROTE DOS MARTINS A CERCADO DAS PEDRAS

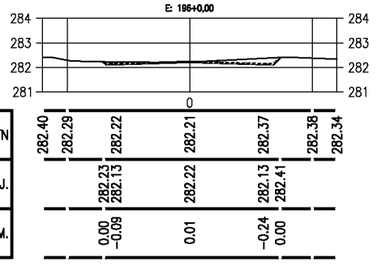
SEÇÕES TRANVERSAIS

PROJETISTA: -

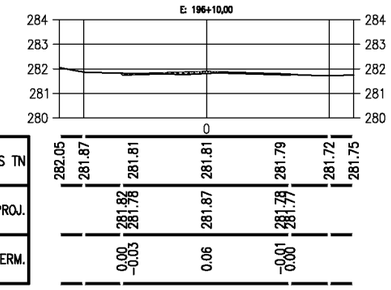
ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 04.DWG

PRANCHA: 17 / 22

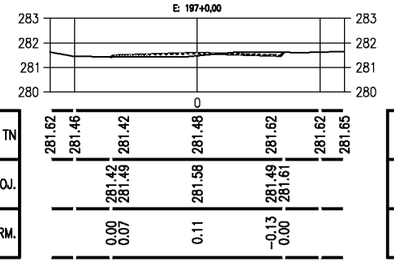
ESCALA: 1/250



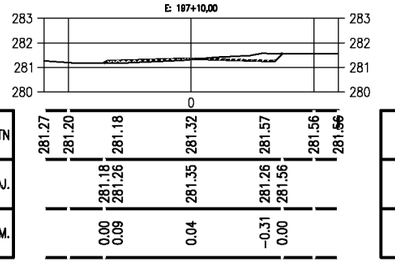
COTAS TN	282.40	282.29	282.22	282.21	282.37	282.38	282.34
COTAS PROJ.		282.23	282.13	282.22	282.13	282.41	
COTAS VERM.		0.00	−0.09	0.01	−0.24	0.00	



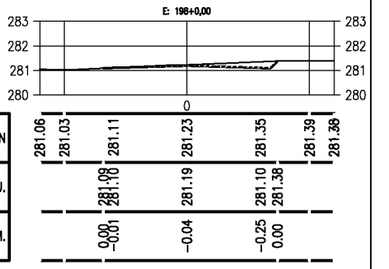
COTAS TN	282.05	281.87	281.81	281.81	281.79	281.72	281.75
COTAS PROJ.		281.82	281.78	281.87	281.78	281.77	
COTAS VERM.		0.00	−0.03	0.06	−0.01	0.00	



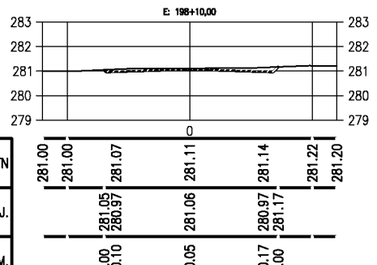
COTAS TN	281.62	281.46	281.42	281.48	281.62	281.62	281.65
COTAS PROJ.		281.42	281.49	281.58	281.49	281.61	
COTAS VERM.		0.00	0.07	0.11	−0.13	0.00	



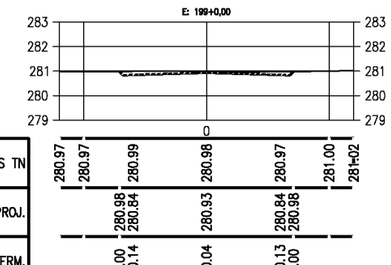
COTAS TN	281.27	281.20	281.18	281.32	281.57	281.56	281.56
COTAS PROJ.		281.18	281.26	281.35	281.26	281.56	
COTAS VERM.		0.00	0.09	0.04	−0.31	0.00	



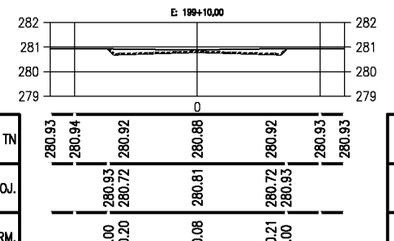
COTAS TN	281.06	281.03	281.11	281.23	281.35	281.39	281.38
COTAS PROJ.		281.09	281.10	281.19	281.10	281.38	
COTAS VERM.		0.00	−0.01	−0.04	−0.25	0.00	



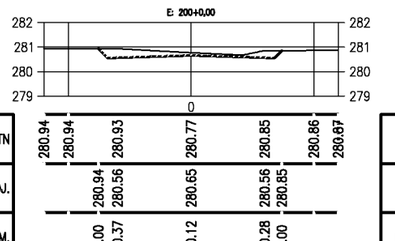
COTAS TN	281.00	281.00	281.07	281.11	281.14	281.22	281.20
COTAS PROJ.		281.05	280.97	281.06	280.97	281.17	
COTAS VERM.		0.00	−0.10	−0.05	−0.17	0.00	



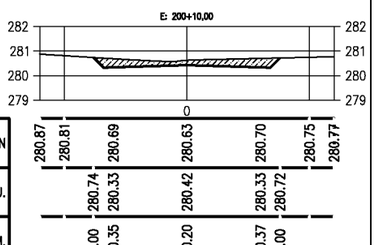
COTAS TN	280.97	280.97	280.99	280.98	280.97	281.00	281.02
COTAS PROJ.		280.98	280.84	280.93	280.84	280.98	
COTAS VERM.		0.00	−0.14	−0.04	−0.13	0.00	



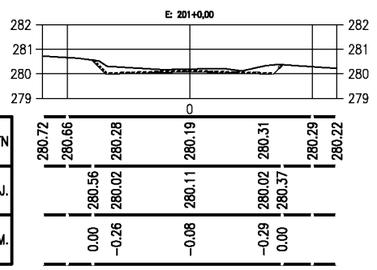
COTAS TN	280.93	280.94	280.92	280.88	280.92	280.93	280.93
COTAS PROJ.		280.93	280.72	280.81	280.72	280.93	
COTAS VERM.		0.00	−0.20	−0.08	−0.21	0.00	



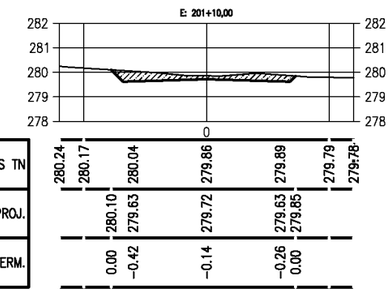
COTAS TN	280.94	280.94	280.93	280.77	280.85	280.86	280.87
COTAS PROJ.		280.94	280.56	280.65	280.56	280.85	
COTAS VERM.		0.00	−0.37	−0.12	−0.28	0.00	



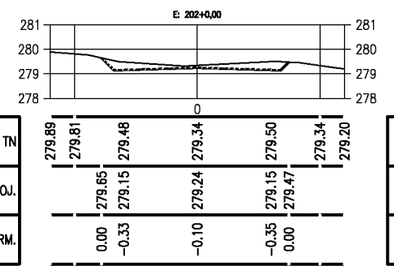
COTAS TN	280.87	280.81	280.69	280.63	280.70	280.75	280.77
COTAS PROJ.		280.74	280.33	280.42	280.33	280.72	
COTAS VERM.		0.00	−0.35	−0.20	−0.37	0.00	



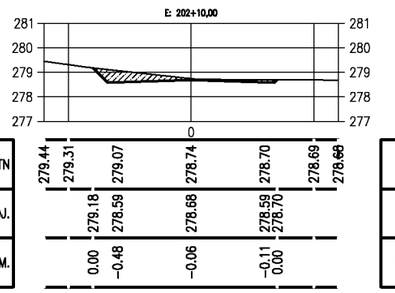
COTAS TN	280.72	280.66	280.28	280.19	280.31	280.29	280.22
COTAS PROJ.		280.56	280.02	280.11	280.02	280.37	
COTAS VERM.		0.00	−0.26	−0.08	−0.29	0.00	



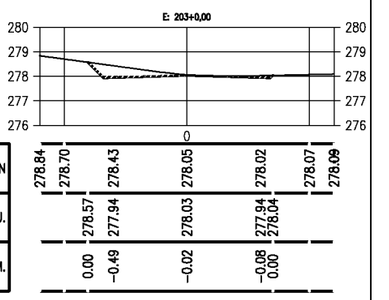
COTAS TN	280.24	280.17	280.04	279.86	279.89	279.79	279.78
COTAS PROJ.		280.10	279.63	279.72	279.63	279.85	
COTAS VERM.		0.00	−0.42	−0.14	−0.26	0.00	



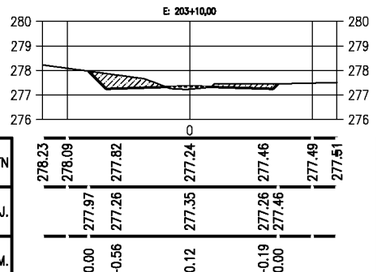
COTAS TN	279.89	279.81	279.48	279.34	279.50	279.34	279.20
COTAS PROJ.		279.65	279.15	279.24	279.15	279.47	
COTAS VERM.		0.00	−0.33	−0.10	−0.35	0.00	



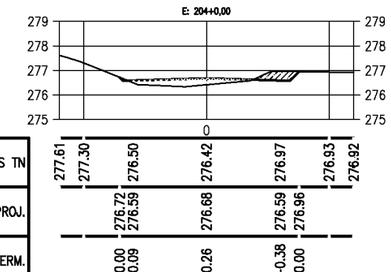
COTAS TN	279.44	279.31	279.07	278.74	278.70	278.69	278.66
COTAS PROJ.		279.18	278.59	278.68	278.59	278.70	
COTAS VERM.		0.00	−0.48	−0.06	−0.11	0.00	



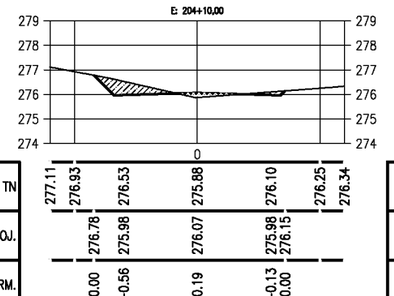
COTAS TN	278.84	278.70	278.43	278.05	278.02	278.07	278.09
COTAS PROJ.		278.57	277.94	278.03	277.94	278.04	
COTAS VERM.		0.00	−0.49	−0.02	−0.08	0.00	



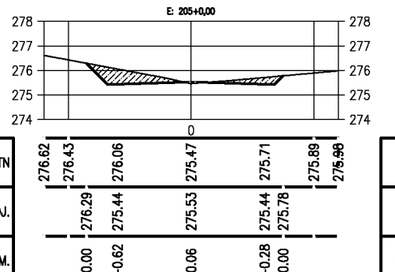
COTAS TN	278.23	278.09	277.82	277.24	277.46	277.49	277.51
COTAS PROJ.		277.97	277.26	277.35	277.26	277.46	
COTAS VERM.		0.00	−0.56	0.12	−0.19	0.00	



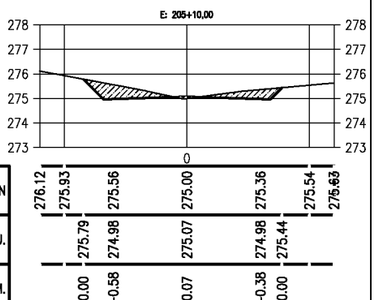
COTAS TN	277.61	277.30	276.50	276.42	276.97	276.93	276.92
COTAS PROJ.		276.72	276.59	276.68	276.59	276.96	
COTAS VERM.		0.00	0.09	0.26	−0.38	0.00	



COTAS TN	277.11	276.93	276.53	275.88	276.10	276.25	276.34
COTAS PROJ.		276.78	275.98	276.07	275.98	276.15	
COTAS VERM.		0.00	−0.56	0.19	−0.13	0.00	



COTAS TN	276.62	276.43	276.06	275.47	275.71	275.89	275.99
COTAS PROJ.		276.29	275.44	275.53	275.44	275.78	
COTAS VERM.		0.00	−0.62	0.06	−0.28	0.00	



COTAS TN	276.12	275.93	275.56	275.00	275.36	275.54	275.63
COTAS PROJ.		275.79	274.98	275.07	274.98	275.44	
COTAS VERM.		0.00	−0.58	0.07	−0.38	0.00	

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 04: SERROTE DOS MARTINS A CERCADO DAS PEDRAS

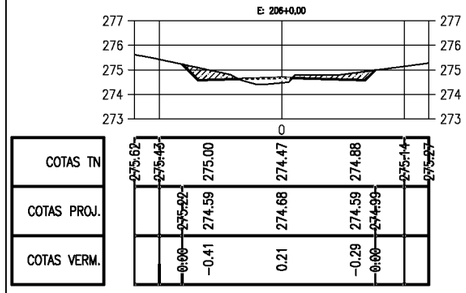
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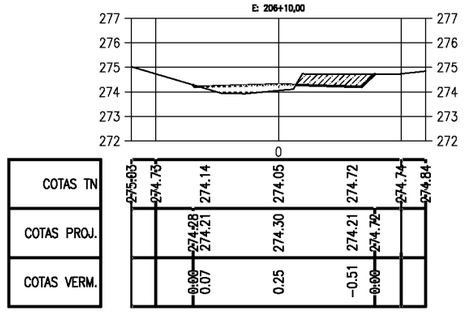
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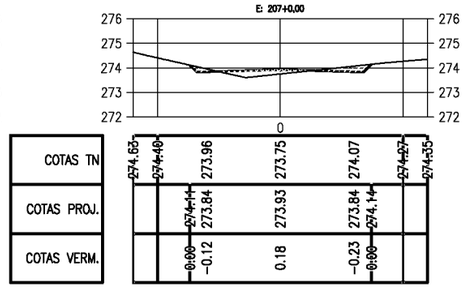
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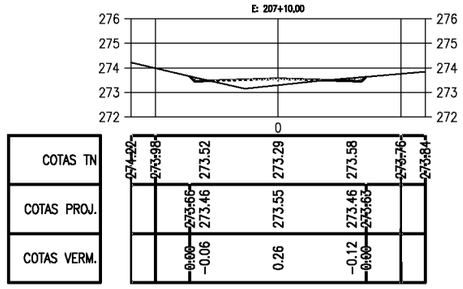
PRANCHA: 18 / 22

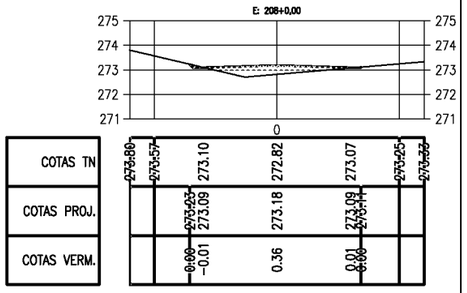
ESCALA: 1/250

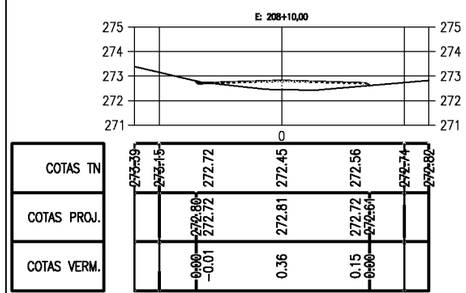


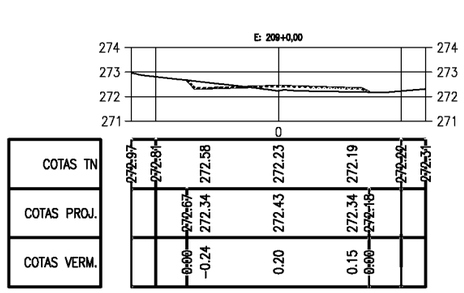


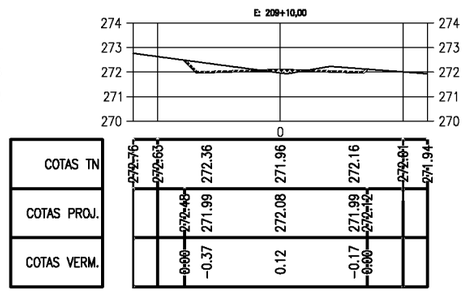


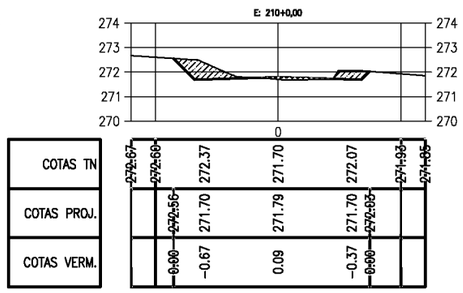


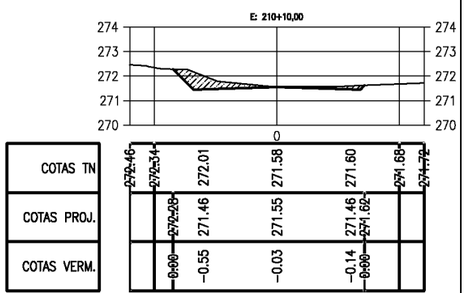


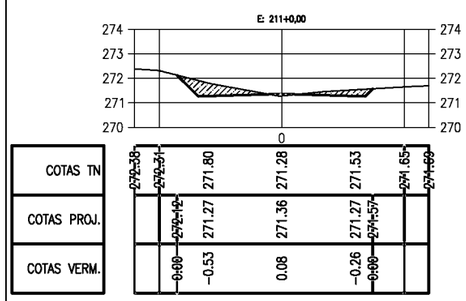


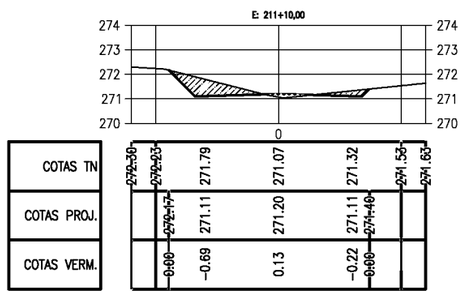


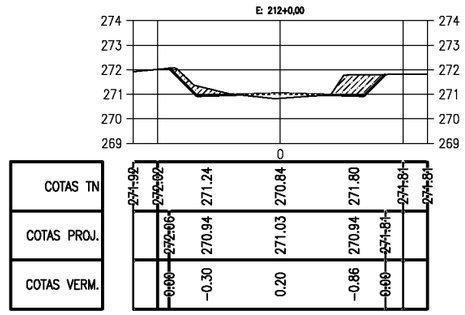


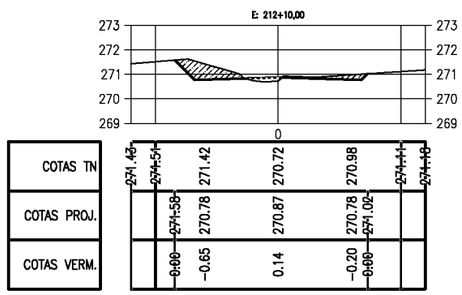


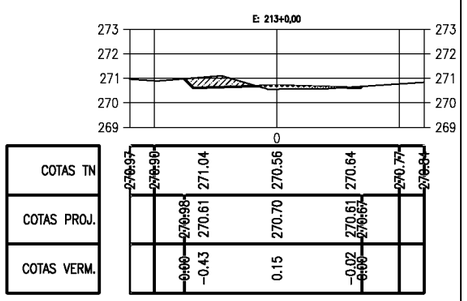


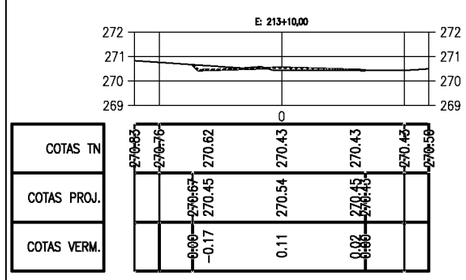


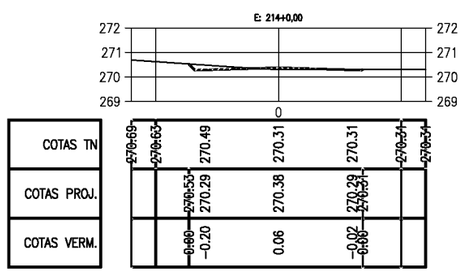


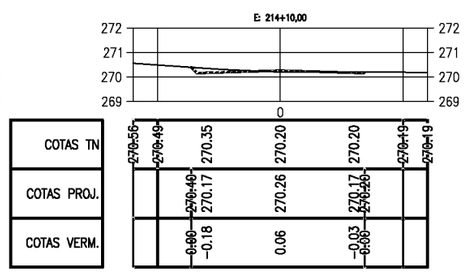


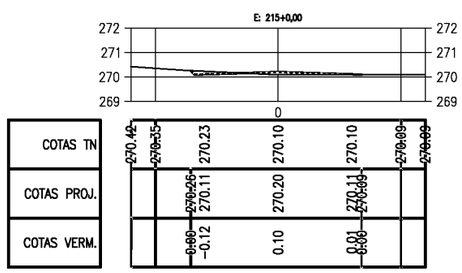


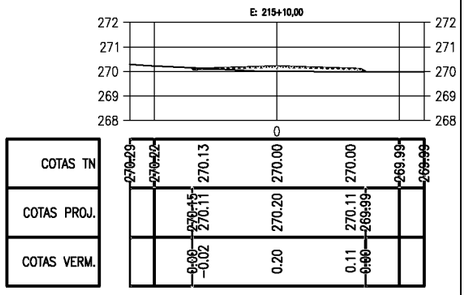












PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 04: SERROTE DOS MARTINS A CERCADO DAS PEDRAS

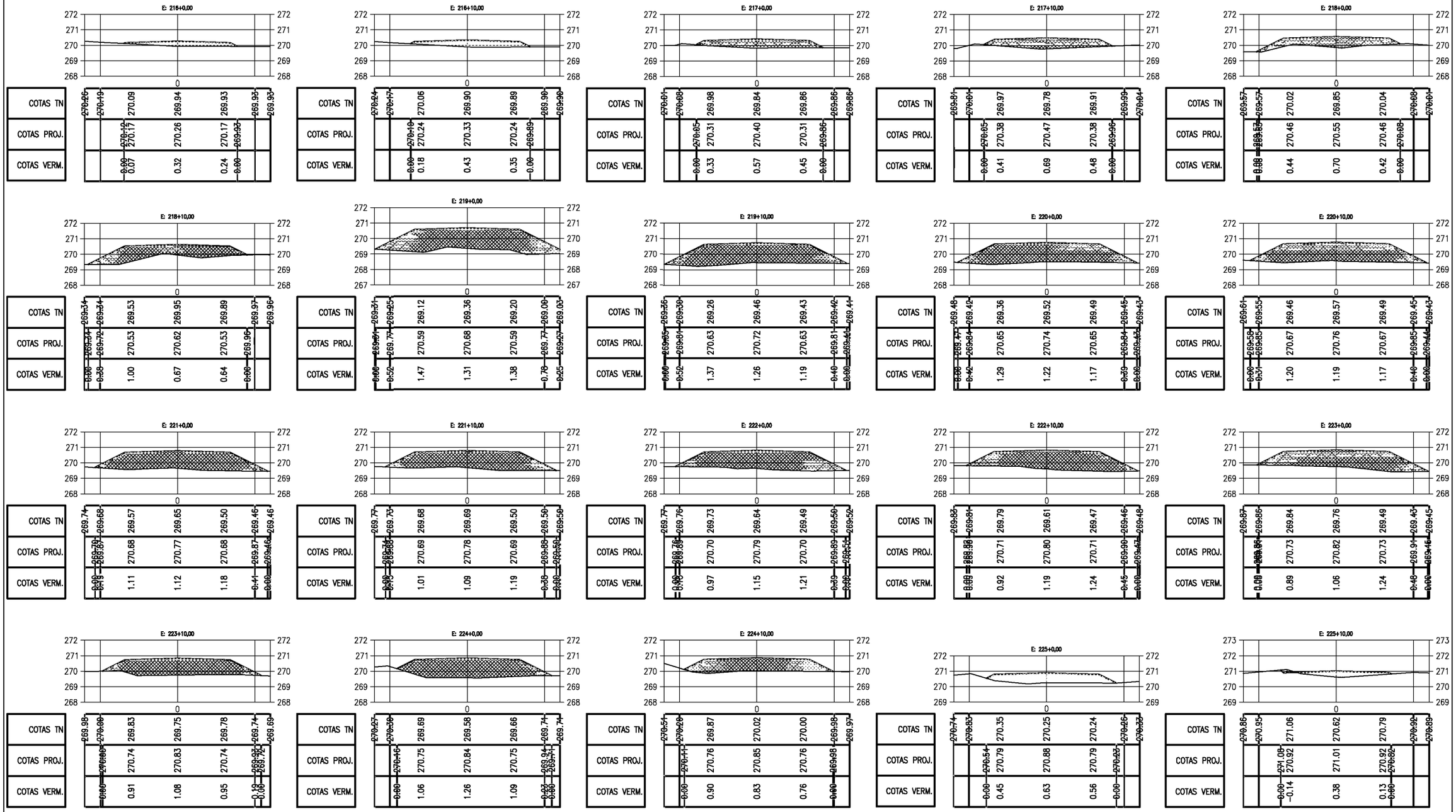
SEÇÕES TRANVERSAIS

PROJETISTA: -

ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 04.DWG

PRANCHA: 19 / 22

ESCALA: 1/250



PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 04: SERROTE DOS MARTINS A CERCADO DAS PEDRAS

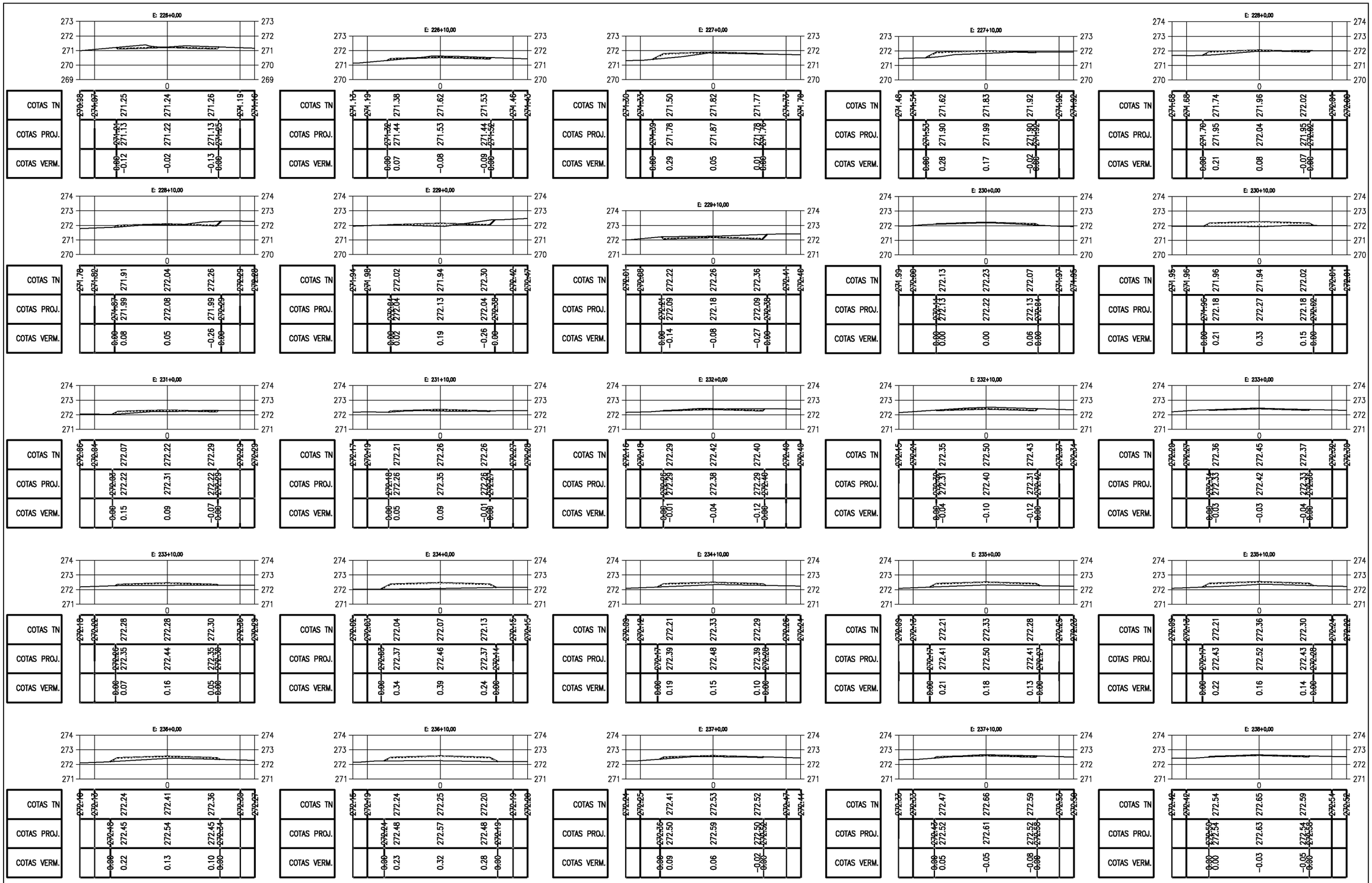
SEÇÕES TRANVERSAIS

PROJETISTA: -

ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 04.DWG

PRANCHA: 20 / 22

ESCALA: 1/250



PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 04: SERROTE DOS MARTINS A CERCADO DAS PEDRAS

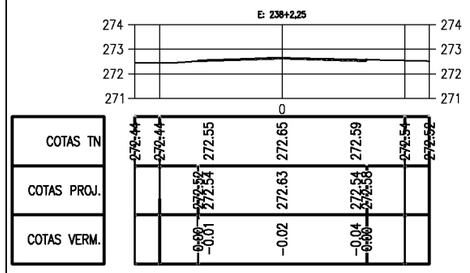
SEÇÕES TRANVERSAIS

PROJETISTA: -

ARQUIVO: 1 - PROJETO TERRAPLANAGEM_R1 - TR 04.DWG

PRANCHA: 21 / 22

ESCALA: 1/250



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PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

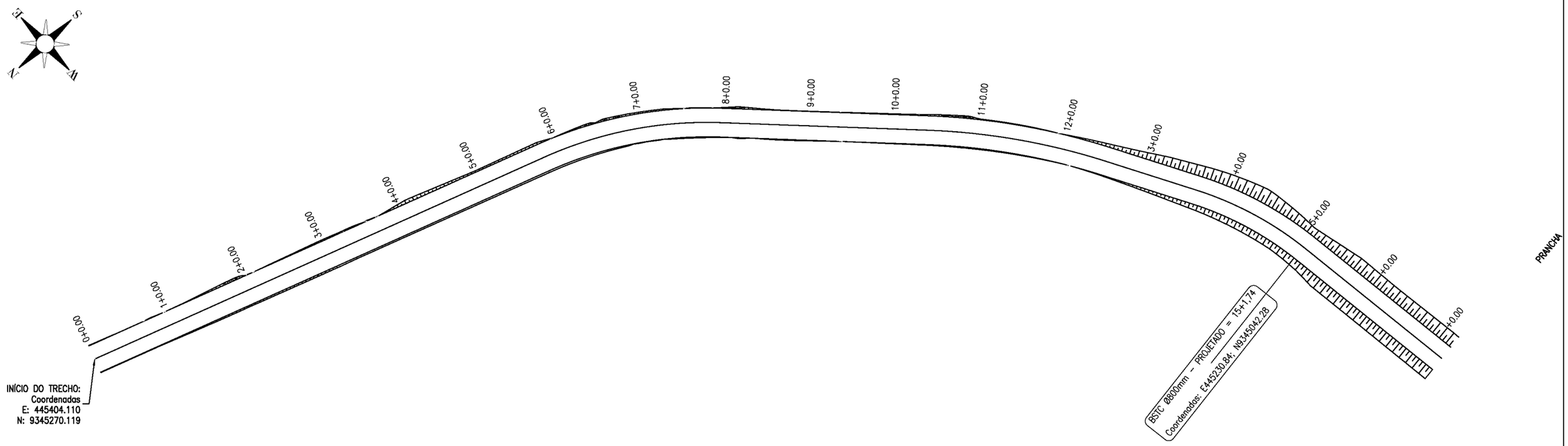
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TRECHO 04: SERROTE DOS MARTINS A CERCADO DAS PEDRAS

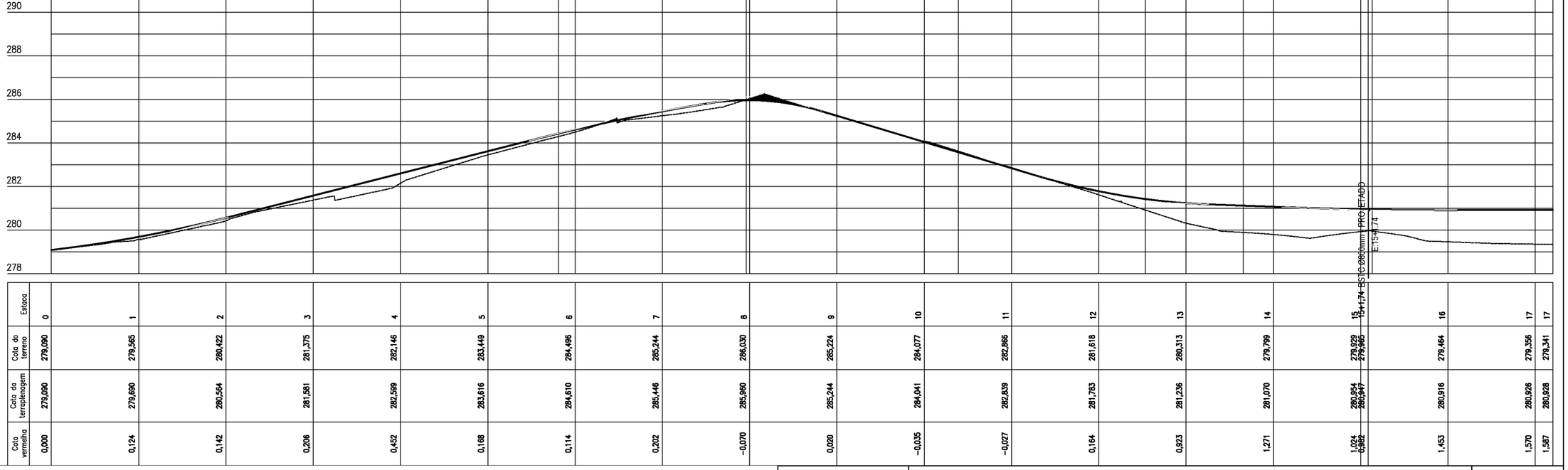
SEÇÕES TRANVERSAIS

PROJETISTA:	-
ARQUIVO:	1 - PROJETO TERRAPLANAGEM_R1 - TR 04.DWG

PRANCHA: 22 / 22

ESCALA: 1/250





Estaca	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	15+1,74	16	17	17
Cota do terreno	279,090	279,565	280,422	281,375	282,146	283,449	284,496	285,244	286,030	285,224	284,077	282,866	281,618	280,313	279,799	279,929	279,965	279,464	279,356	279,341
Cota do terraplenagem	279,090	279,690	280,564	281,581	282,599	283,616	284,610	285,446	285,960	285,244	284,041	282,839	281,783	281,236	281,070	280,954	280,947	280,916	280,926	280,928
Cota vermelha	0,000	0,124	0,142	0,206	0,452	0,168	0,114	0,202	−0,070	0,020	−0,035	−0,027	0,164	0,923	1,271	1,024	0,982	1,453	1,570	1,587

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

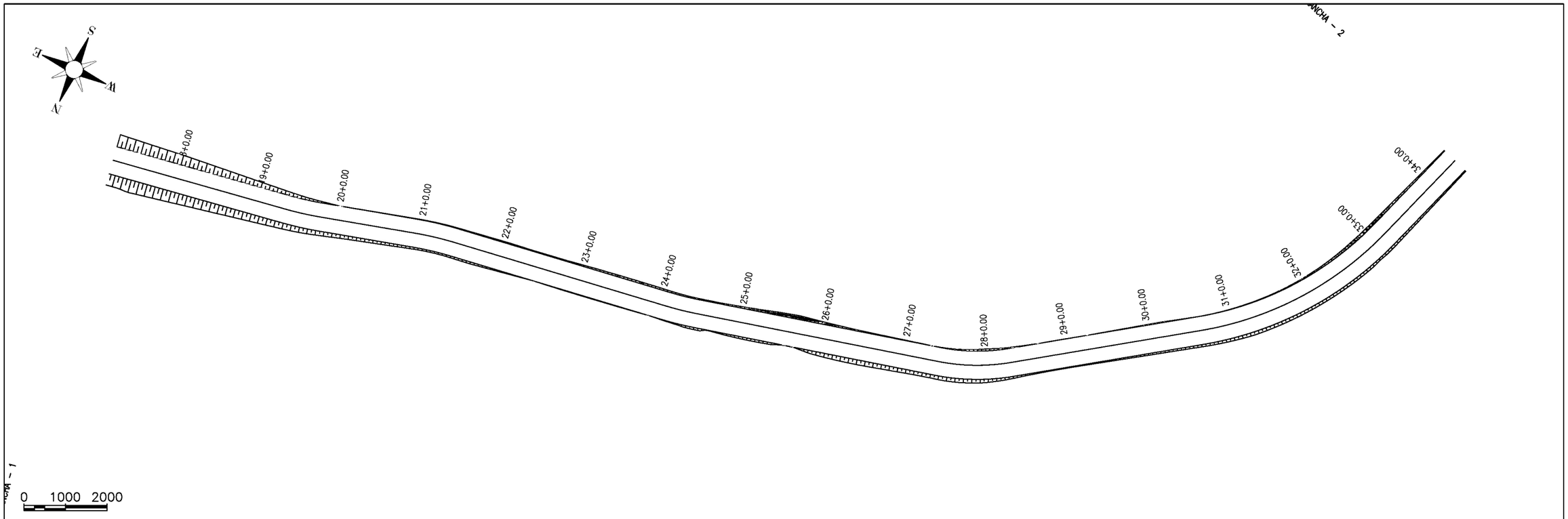
TRECHO 05: SÍTIO CAJUEIRO A SÍTIO CHAPADA

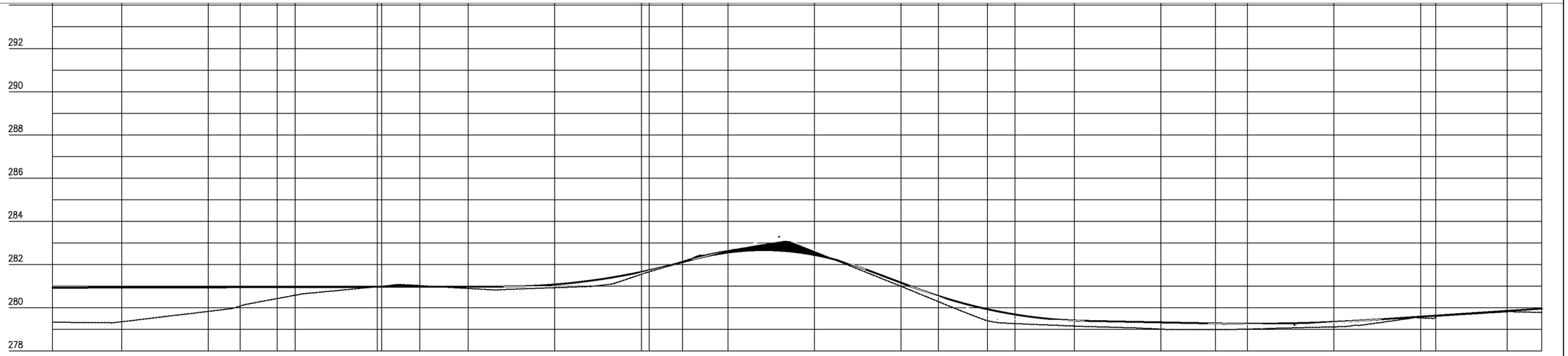
ESTAQUEAMENTO E PERFIL LONGITUDINAL

PROJETISTA:	-
ARQUIVO:	1 - PROJETO GEOMETRICO_R1 - TR 05.DWG

PRANCHA: 1 / 14

ESCALA: 1/1000





Estaca	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	34
Cota do terreno	279,341	279,357	279,834	280,580	280,993	280,895	280,931	281,548	282,644	282,597	280,997	279,397	279,155	279,014	279,013	279,118	279,535	279,816	279,785
Cota do terraplenagem	280,928	280,937	280,947	280,957	280,968	280,978	281,079	281,656	282,557	282,445	281,160	279,931	279,411	279,326	279,263	279,348	279,589	279,856	279,963
Cota vermelha	1,587	1,580	1,113	0,378	-0,026	0,083	0,148	0,108	-0,086	-0,152	0,164	0,534	0,257	0,312	0,250	0,230	0,054	0,041	0,178

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

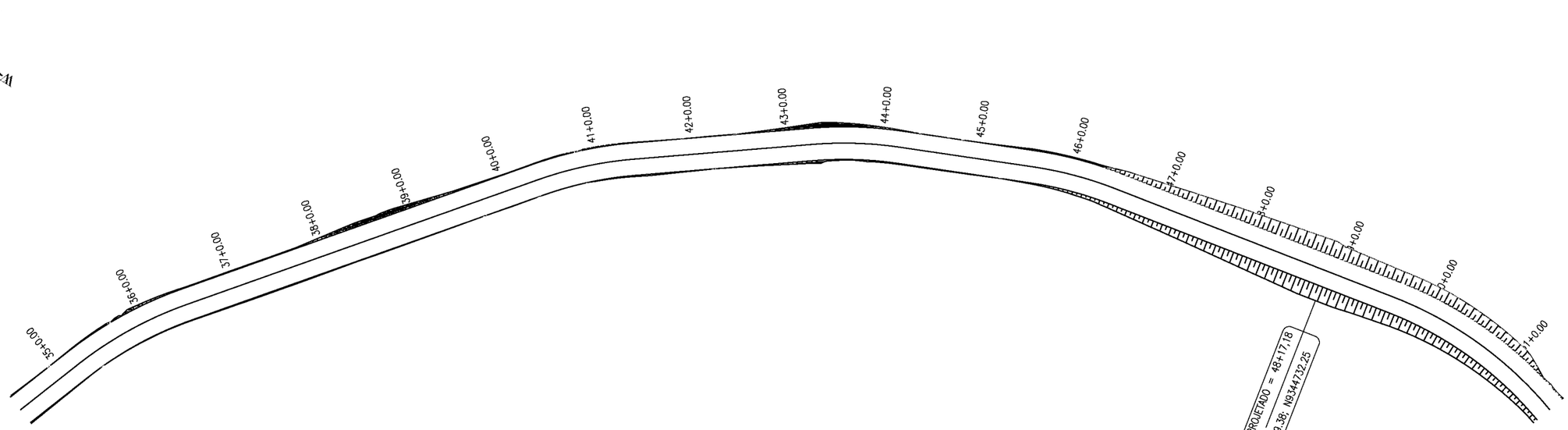
TRECHO 05: SÍTIO CAJUEIRO A SÍTIO CHAPADA

ESTAQUEAMENTO E PERFIL LONGITUDINAL

PROJETISTA:	-
ARQUIVO:	1 - PROJETO GEOMETRICO_R1 - TR 05.DWG

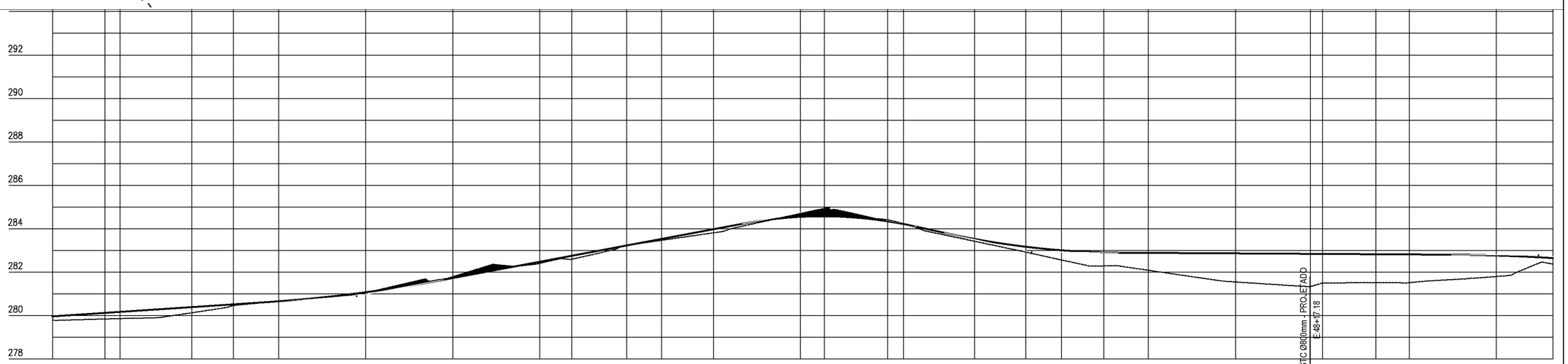
PRANCHA: 2 / 14

ESCALA: 1/1000



0 1000 2000

PRANCHA -



Estaca	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	48+17,18	49	50	51	51
Cota do terreno	279,785	279,843	280,128	280,664	281,066	281,799	282,407	283,218	283,810	284,701	284,409	283,422	282,560	282,085	281,546	281,330	281,500	281,515	281,799	282,369
Cota da terraplenagem	279,963	280,123	280,390	280,658	281,071	281,725	282,477	283,228	283,979	284,547	284,342	283,528	283,007	282,890	282,865	282,844	282,841	282,816	282,767	282,649
Cota vermelha	0,178	0,280	0,262	−0,006	0,006	−0,064	0,070	0,010	0,169	−0,154	−0,066	0,107	0,447	0,805	1,319	1,514	1,340	1,301	0,968	0,279

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 05: SÍTIO CAJUEIRO A SÍTIO CHAPADA

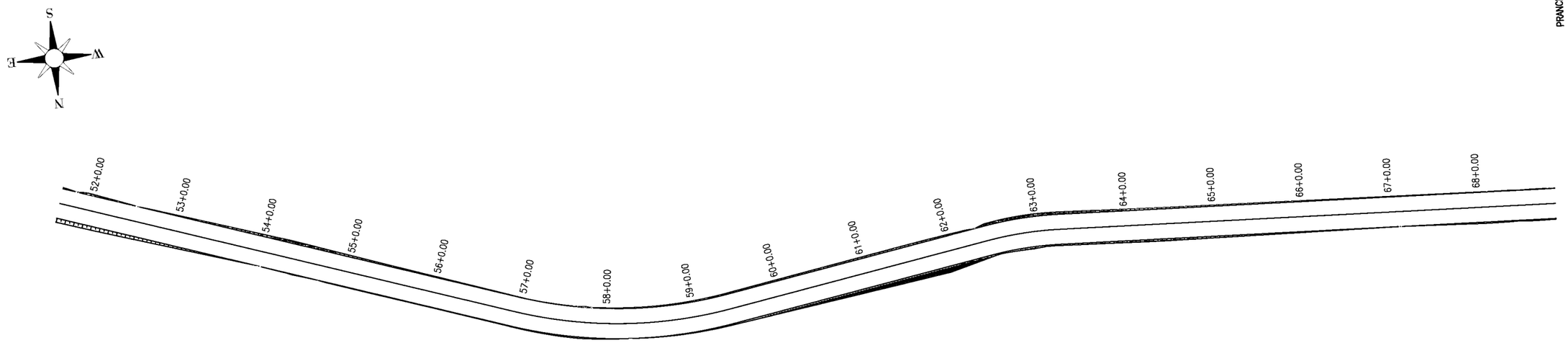
ESTAQUEAMENTO E PERFIL LONGITUDINAL

PROJETISTA:	-
ARQUIVO:	1 - PROJETO GEOMETRICO_R1 - TR 05.DWG

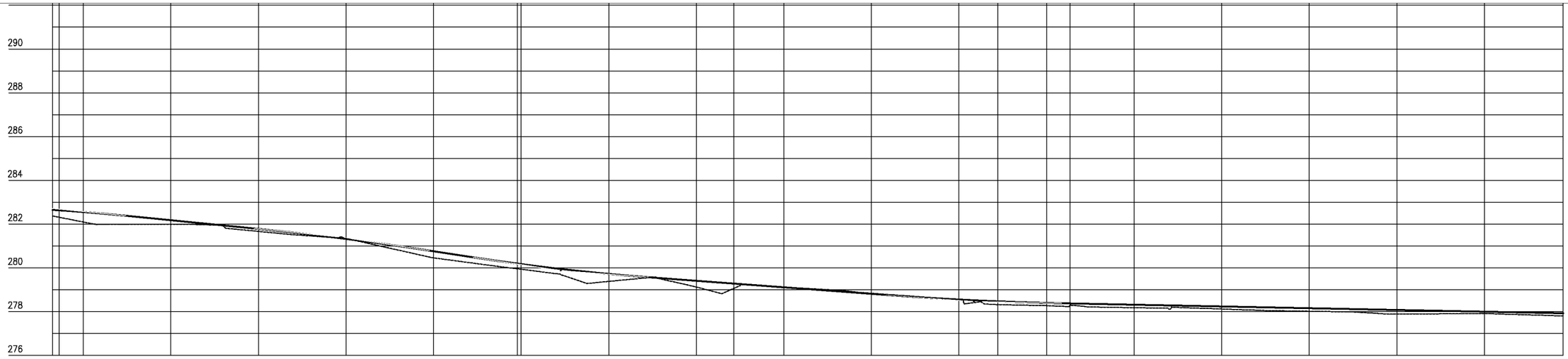
PRANCHA: 3 / 14

ESCALA: 1/1000

PRANCHA



0 1000 2000



Estaca	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	68
Cota do terreno	282,369	282,095	281,993	281,666	281,346	280,457	279,936	279,390	279,124	279,124	278,839	278,548	278,272	278,181	278,120	278,019	277,893	277,911	277,805
Cota do terraplenagem	282,649	282,552	282,176	281,778	281,322	280,759	280,171	279,724	279,410	279,111	278,813	278,552	278,399	278,317	278,237	278,158	278,078	277,996	277,926
Cota vermelha	0,279	0,458	0,183	0,112	−0,024	0,302	0,236	0,344	0,286	−0,012	−0,026	0,004	0,127	0,136	0,117	0,139	0,185	0,087	0,121

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 05: SÍTIO CAJUEIRO A SÍTIO CHAPADA

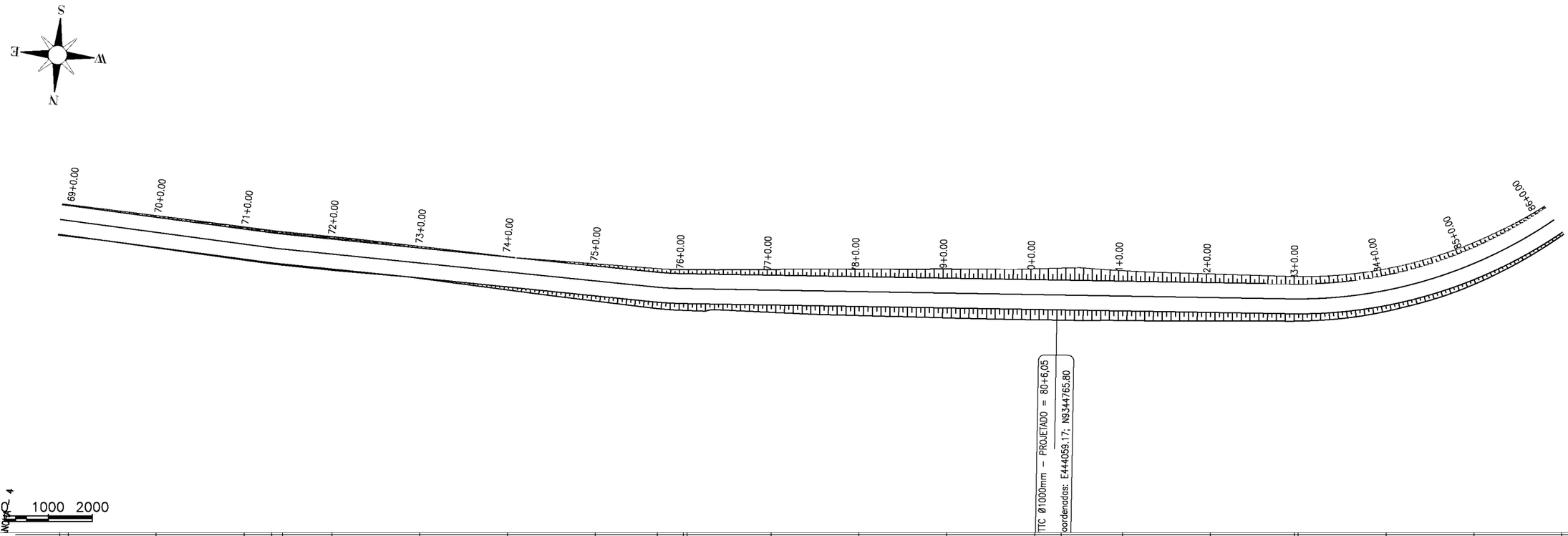
ESTAQUEAMENTO E PERFIL LONGITUDINAL

PROJETISTA: -

ARQUIVO: 1 - PROJETO GEOMETRICO_R1 - TR 05.DWG

PRANCHA: 4 / 14

ESCALA: 1/1000



Estaca	68	69	70	71	72	73	74	75	76	77	78	79	80	80+6,05	81	82	83	84	85	86	86
Cota do terreno	277,805	277,793	277,852	277,896	277,868	277,731	277,487	277,292	277,126	276,993	276,945	276,840	276,768	276,831	276,897	277,054	277,180	277,320	277,467	277,683	277,718
Cota do terroplenagem	277,926	277,918	277,847	277,827	277,856	277,891	277,926	277,961	277,996	278,031	278,066	278,101	278,130	278,135	278,136	278,123	278,109	278,095	278,081	278,089	278,089
Cota vermelha	0,121	0,125	-0,005	-0,069	-0,012	0,160	0,439	0,669	0,870	1,038	1,121	1,261	1,353	1,304	1,239	1,069	0,929	0,775	0,613	0,405	0,362

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

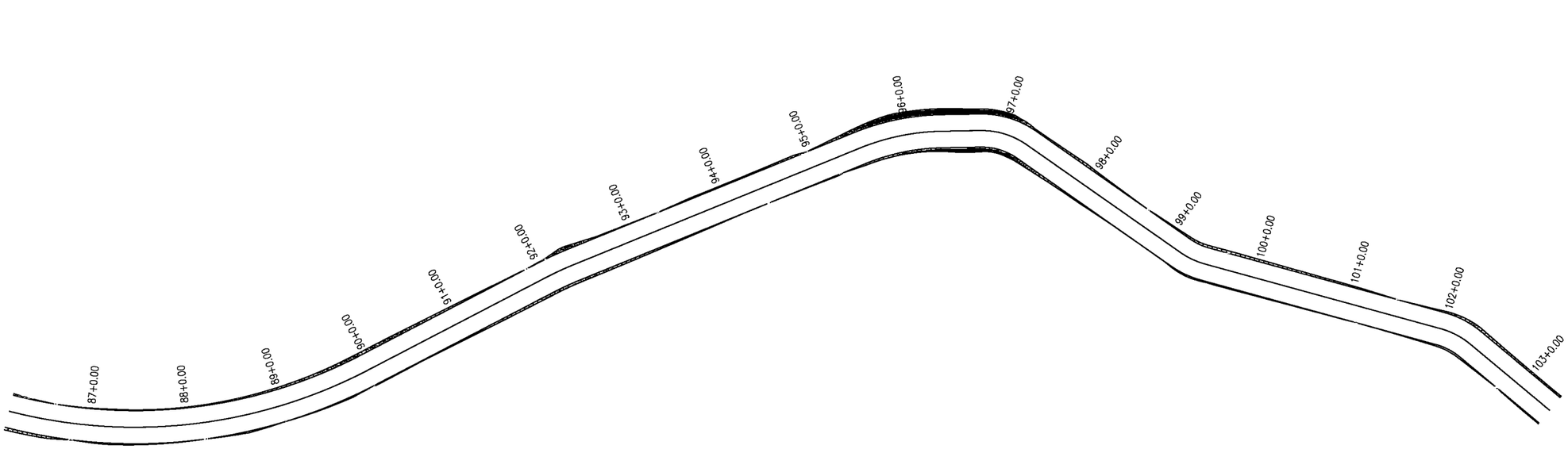
TRECHO 05: SÍTIO CAJUEIRO A SÍTIO CHAPADA

ESTAQUEAMENTO E PERFIL LONGITUDINAL

PROJETISTA:	-
ARQUIVO:	1 - PROJETO GEOMETRICO_R1 - TR 05.DWG

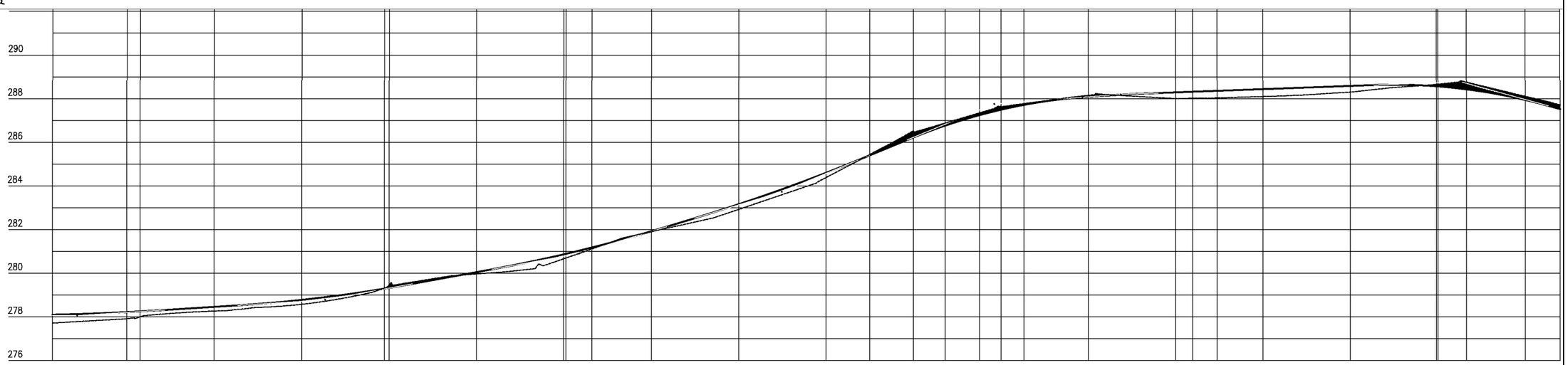
PRANCHA: 5 / 14

ESCALA: 1/1000



0 1000 2000

PRANCHA - 5



Estaca	86		87+00,00	87+03,00	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	103
Cota do terreno	277,718		277,915	277,997	278,267	278,577	279,456	279,967	280,662	281,901	282,921	284,383	286,502	287,629	288,147	287,999	288,094	288,299	288,657	288,103	287,704
Cota do terraplenagem	278,099		278,218	278,249	278,459	278,777	279,326	280,049	280,864	281,917	283,158	284,596	286,222	287,489	288,079	288,284	288,432	288,580	288,559	287,936	287,518
Cota vermelha	0,382		0,303	0,251	0,193	0,201	-0,130	0,083	0,202	0,016	0,237	0,213	-0,279	-0,140	-0,068	0,285	0,338	0,281	-0,098	-0,166	-0,186

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 05: SÍTIO CAJUEIRO A SÍTIO CHAPADA

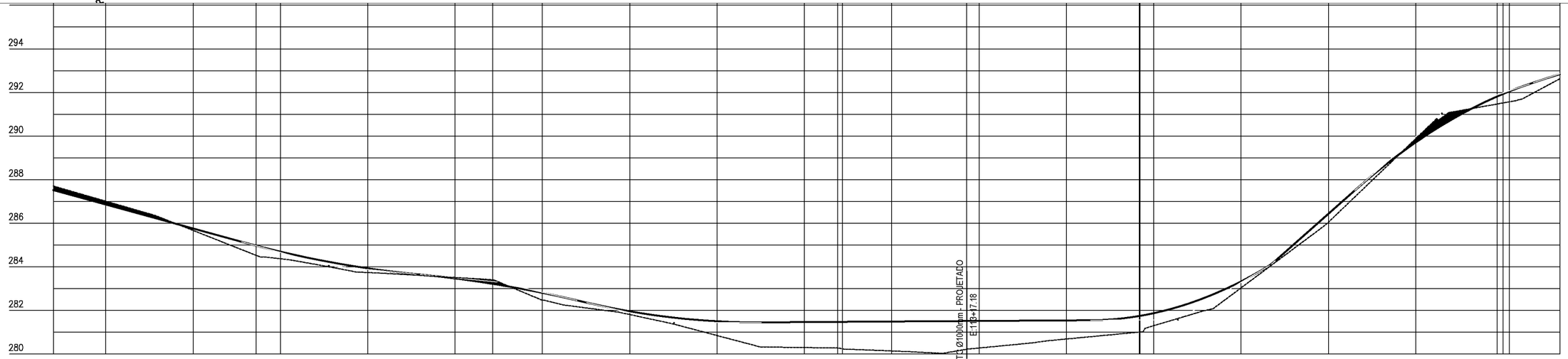
ESTAQUEAMENTO E PERFIL LONGITUDINAL

PROJETISTA:	-
ARQUIVO:	1 - PROJETO GEOMETRICO_R1 - TR 05.DWG

PRANCHA: 6 / 14

ESCALA: 1/1000





Estaca	103	104	105	106	107	108	109	110	111	112	113	113+17,18	114	115	116	117	118	119	120	120
Cota do terreno	287,704	287,010	285,669	284,370	283,737	283,505	282,476	281,810	280,847	280,297	280,140	280,218	280,274	280,687	281,297	283,031	286,041	289,873	291,514	292,623
Cota do terraplenagem	287,518	286,859	285,759	284,695	283,932	283,466	282,807	281,958	281,501	281,465	281,490	281,511	281,514	281,539	281,870	283,327	286,429	289,703	291,929	292,836
Cota vermelha	-0,186	-0,152	0,090	0,325	0,194	-0,039	0,331	0,148	0,654	1,168	1,349	1,293	1,240	0,852	0,573	0,297	0,388	-0,170	0,414	0,213

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 05: SÍTIO CAJUEIRO A SÍTIO CHAPADA

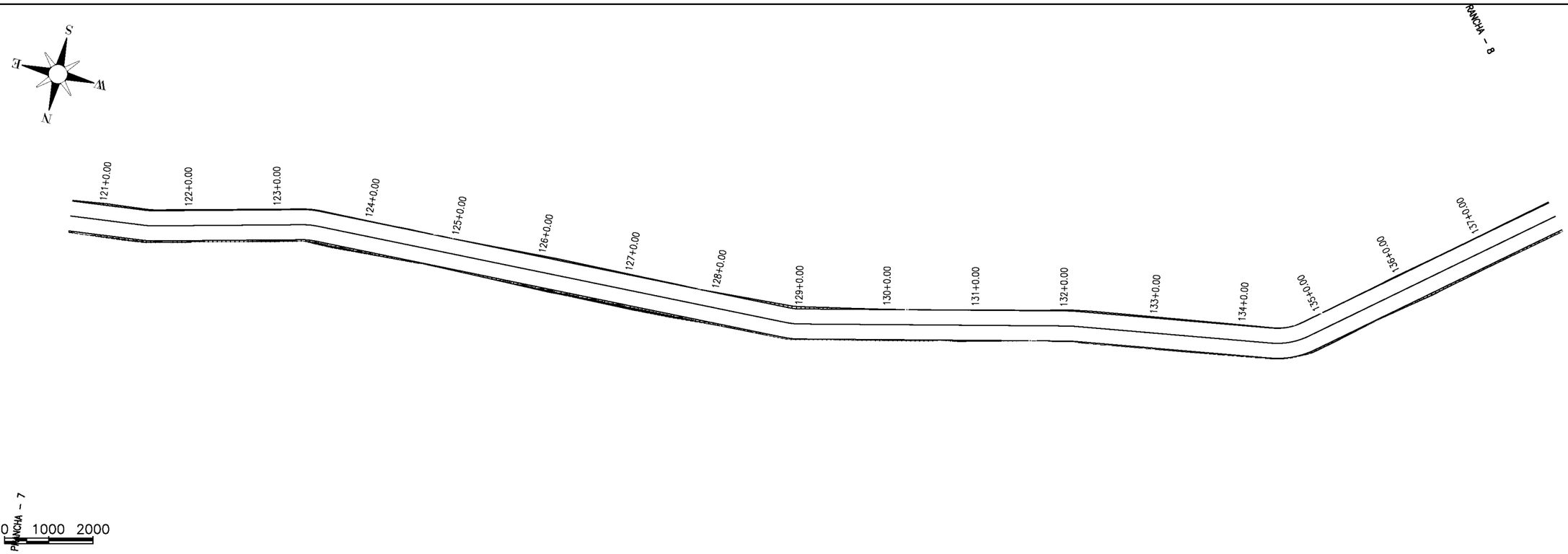
ESTAQUEAMENTO E PERFIL LONGITUDINAL

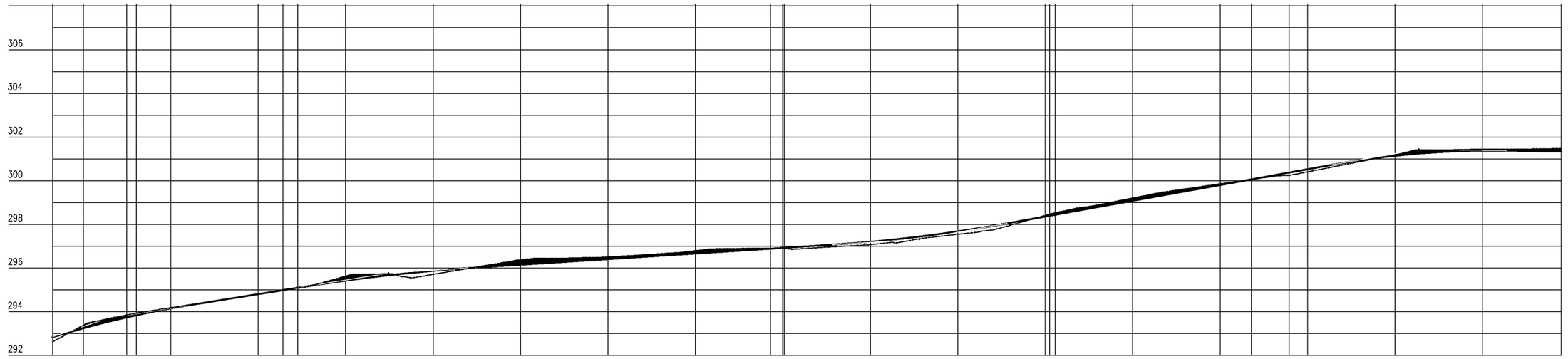
PROJETISTA: -

ARQUIVO: 1 - PROJETO GEOMETRICO_R1 - TR 05.DWG

PRANCHA: 7 / 14

ESCALA: 1/1000





Estaca	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	137
Cota do terreno	292,623	293,376	294,183	294,803	295,631	295,708	296,375	296,505	296,796	296,896	297,067	297,542	298,407	299,206	299,855	300,403	301,185	301,445	301,477
Cota do terraplenagem	292,836	293,244	294,153	294,805	295,424	295,872	296,152	296,409	296,665	296,922	297,201	297,675	298,359	299,080	299,801	300,522	301,139	301,377	301,335
Cota vermelha	0,213	-0,132	-0,030	0,002	-0,207	0,164	-0,223	-0,096	-0,131	0,026	0,134	0,132	-0,049	-0,126	-0,055	0,118	-0,046	-0,067	-0,142

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

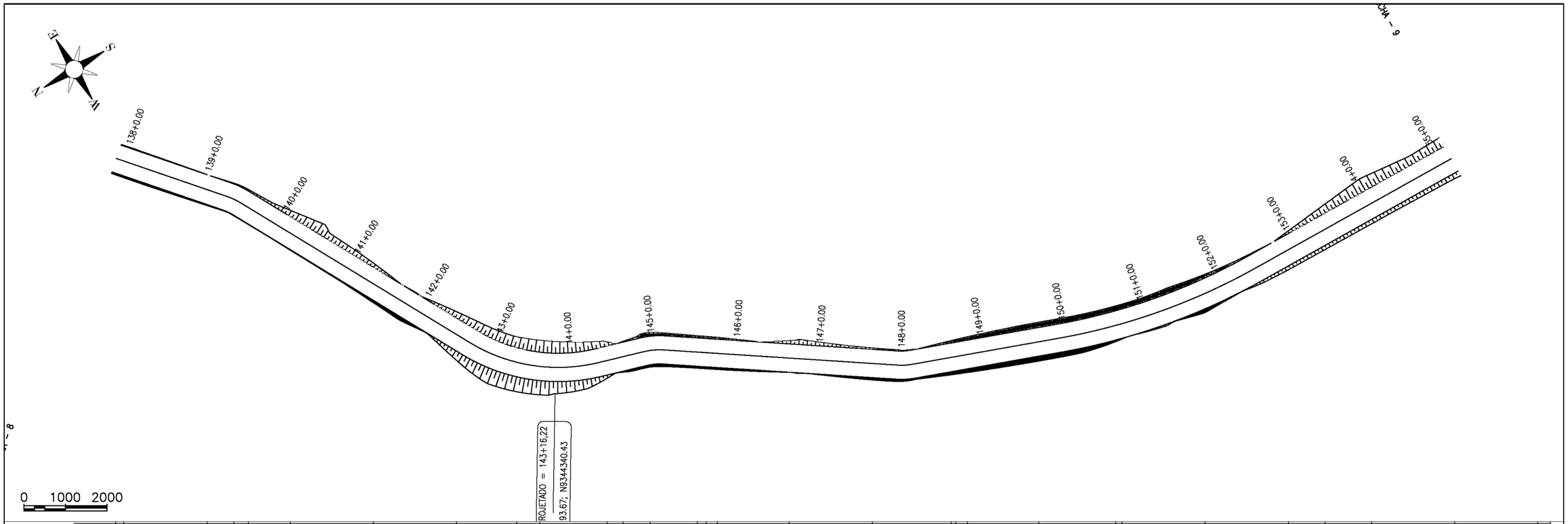
TRECHO 05: SÍTIO CAJUEIRO A SÍTIO CHAPADA

ESTAQUEAMENTO E PERFIL LONGITUDINAL

PROJETISTA:	-
ARQUIVO:	1 - PROJETO GEOMETRICO_R1 - TR 05.DWG

PRANCHA: 8 / 14

ESCALA: 1/1000



Estaca	137	138	139	140	141	142	143	143+16,22	144	145	146	147	148	149	150	151	152	153	154	155	155
Cota do terreno	301,477	301,404	301,209	301,348	301,860	301,962	299,513	298,676	298,689	299,070	296,653	295,009	294,599	294,973	295,824	297,361	299,394	298,823	298,377	297,775	297,706
Cota do terraplenagem	301,335	301,268	301,302	301,482	301,844	301,805	301,100	300,321	300,118	299,703	296,778	295,374	294,865	295,128	296,124	297,804	299,093	299,314	299,117	299,002	299,002
Cota vermelha	-0,142	-0,136	0,093	0,133	-0,016	-0,157	1,587	1,645	1,428	-0,367	0,126	0,365	0,267	0,155	0,301	0,443	-0,301	0,490	0,740	1,227	1,296

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 05: SÍTIO CAJUEIRO A SÍTIO CHAPADA

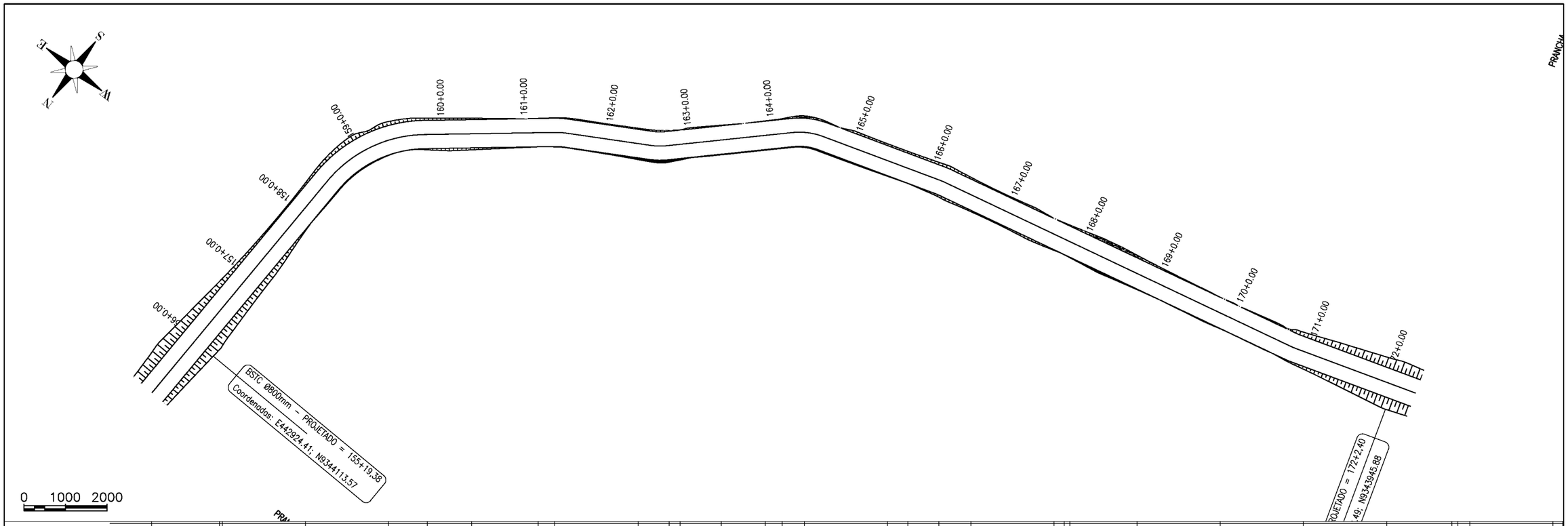
ESTAQUEAMENTO E PERFIL LONGITUDINAL

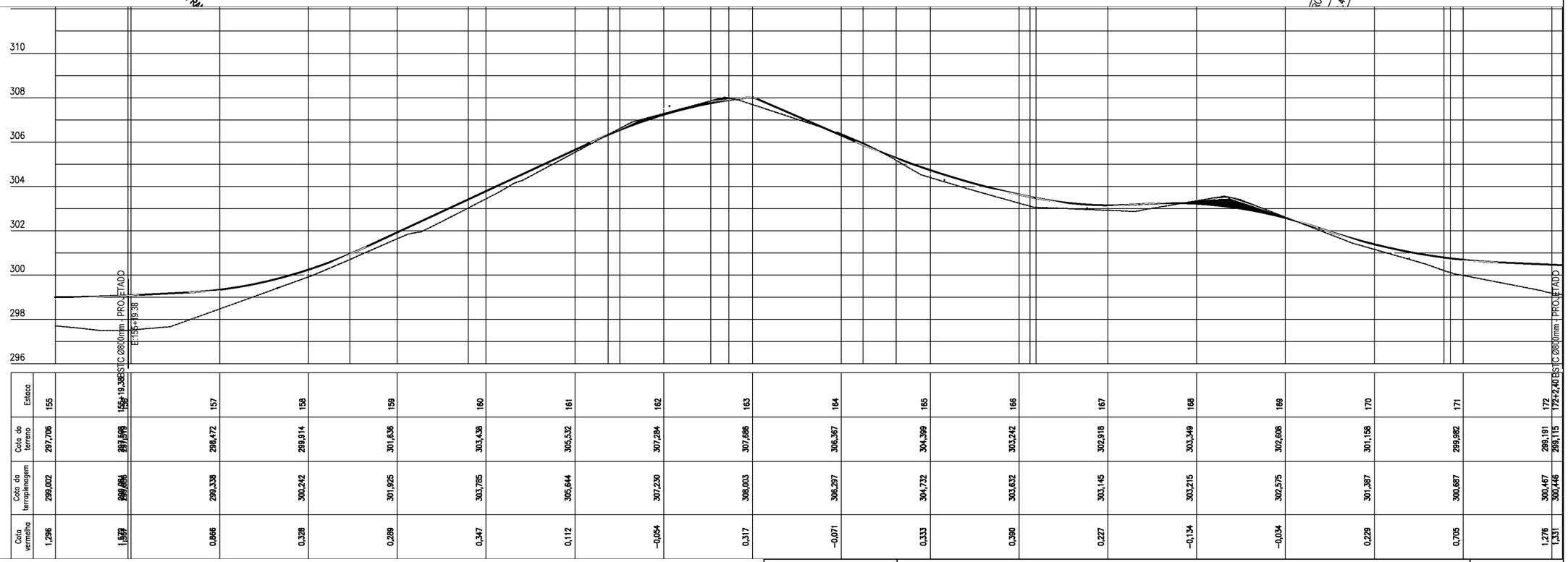
PROJETISTA: -

ARQUIVO: 1 - PROJETO GEOMETRICO_R1 - TR 05.DWG

PRANCHA: 9 / 14

ESCALA: 1/1000





Estaca	155	155+19,38	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	172+2,40
Cota do terreno	297,706	297,598	298,472	299,814	301,636	303,438	305,532	307,284	307,686	306,367	304,399	303,242	302,918	303,349	302,608	301,158	299,982	299,191	299,115
Cota do terraplenagem	299,002	299,086	299,338	300,242	301,925	303,785	305,644	307,230	308,003	306,297	304,732	303,632	303,145	303,215	302,575	301,387	300,687	300,467	300,446
Cota vermelho	1,296	1,488	0,866	0,328	0,289	0,347	0,112	−0,054	0,317	−0,071	0,333	0,390	0,227	−0,134	−0,034	0,229	0,705	1,276	1,331

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

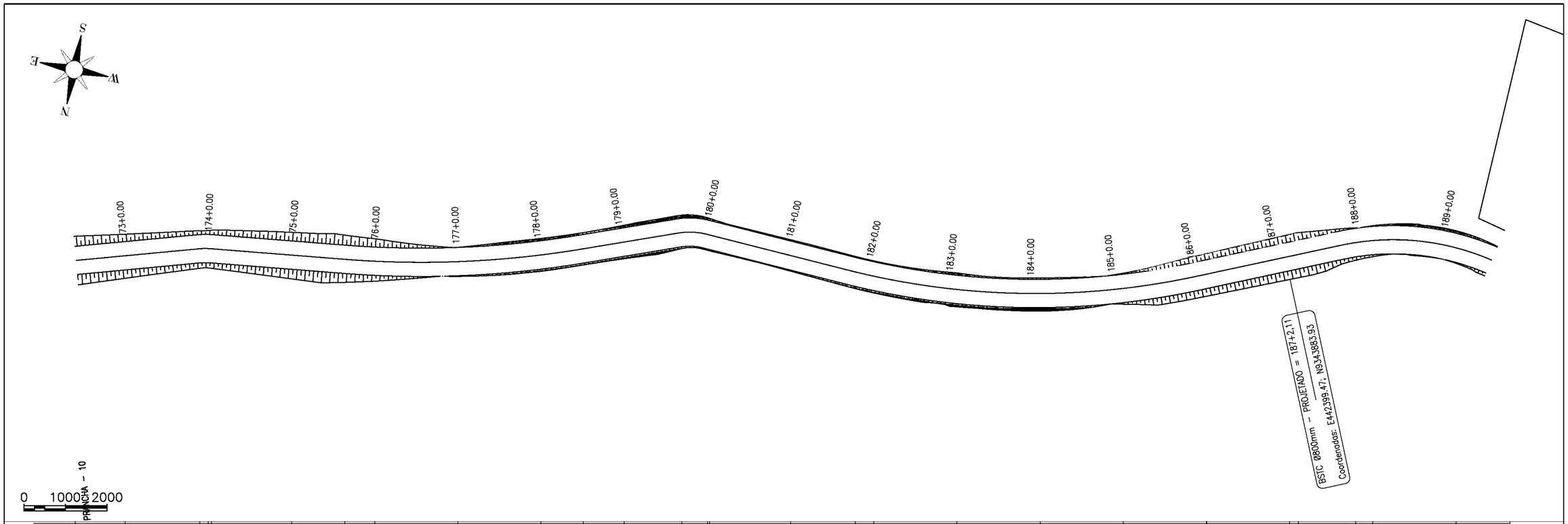
TRECHO 05: SÍTIO CAJUEIRO A SÍTIO CHAPADA

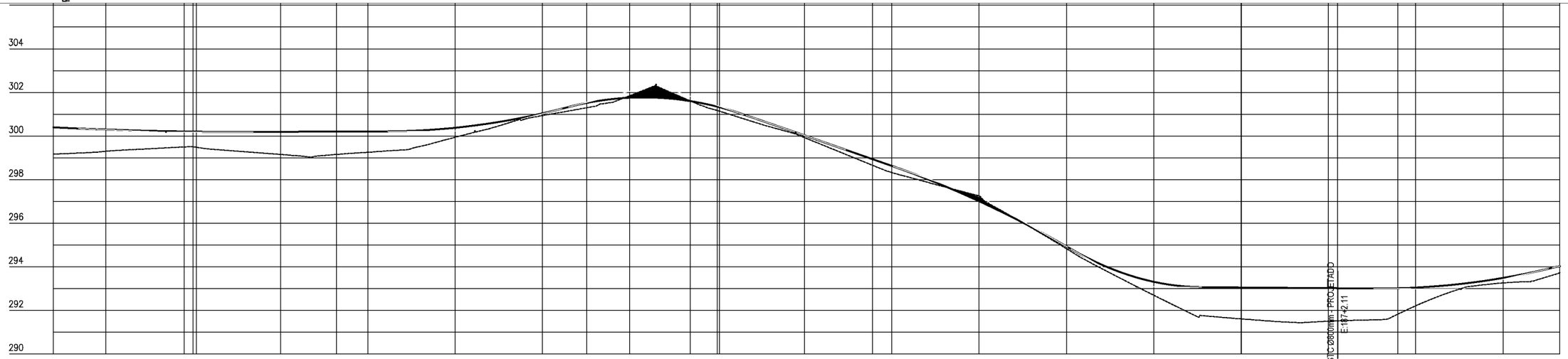
ESTAQUEAMENTO E PERFIL LONGITUDINAL

PROJETISTA:	-
ARQUIVO:	1 - PROJETO GEOMETRICO_R1 - TR 05.DWG

PRANCHA: 10 / 14

ESCALA: 1/1000





Estaca	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	187+2,11	188	189	189
Cota do terreno	299,166	299,298	299,509	299,155	299,254	299,942	300,937	301,848	301,172	299,929	298,328	297,255	294,833	292,697	291,611	291,503	291,526	292,211	293,259	293,722
Cota do terraplenagem	300,397	300,297	300,200	300,194	300,210	300,377	301,037	301,758	301,349	300,027	298,630	297,010	294,936	293,311	293,052	293,021	293,018	293,046	293,490	294,030
Cota vermelha	1,232	0,999	0,691	1,039	0,956	0,435	0,100	−0,090	0,176	0,098	0,302	−0,245	0,103	0,613	1,441	1,517	1,492	0,834	0,231	0,307

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

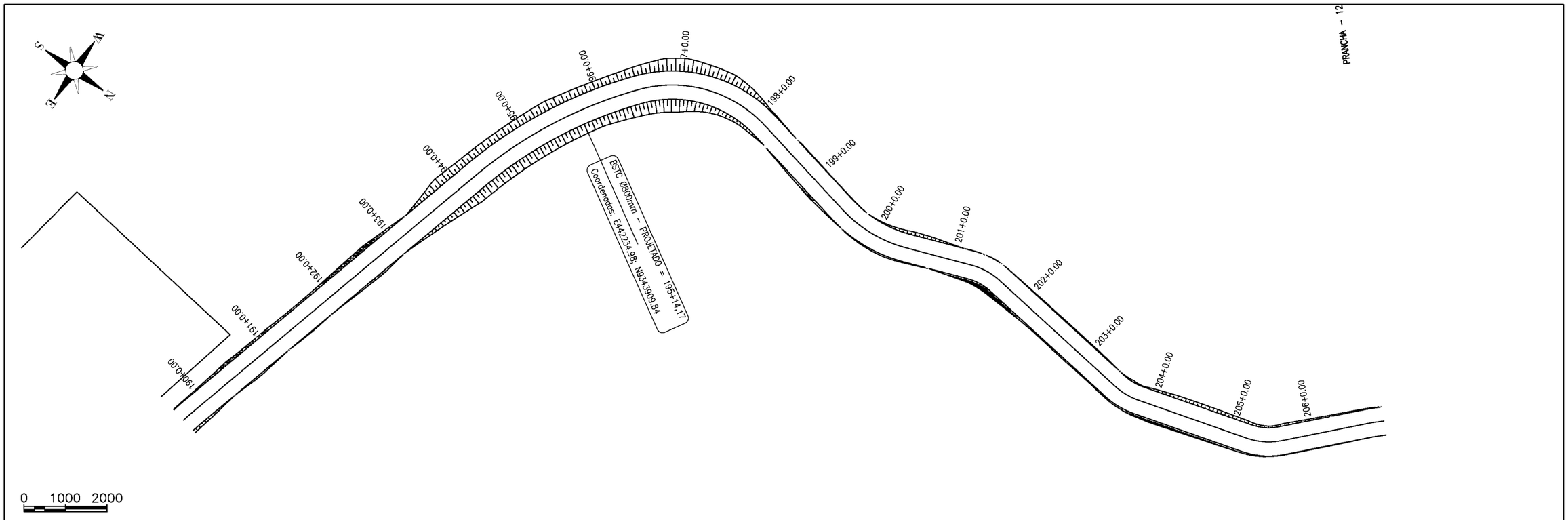
TRECHO 05: SÍTIO CAJUEIRO A SÍTIO CHAPADA

ESTAQUEAMENTO E PERFIL LONGITUDINAL

PROJETISTA:	-
ARQUIVO:	1 - PROJETO GEOMETRICO_R1 - TR 05.DWG

PRANCHA: 11 / 14

ESCALA: 1/1000



Estaca	189	190	191	192	193	194	195	195+14,17	196	197	198	199	200	201	202	203	204	205	206
Cota do terreno	293,722	294,247	294,379	293,041	291,006	288,505	288,254	287,987	288,263	288,357	288,879	291,984	293,671	295,698	296,810	297,815	298,701	298,459	298,346
Cota do terraplenagem	294,030	294,260	294,201	292,922	291,062	290,084	289,830	289,767	289,771	289,911	290,487	291,931	293,871	295,711	297,023	297,863	298,442	298,580	298,493
Cota vermelha	0,307	0,013	-0,178	-0,119	0,056	1,580	1,576	1,780	1,507	1,525	0,608	-0,053	0,200	0,013	0,214	0,048	-0,259	0,121	0,146

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 05: SÍTIO CAJUEIRO A SÍTIO CHAPADA

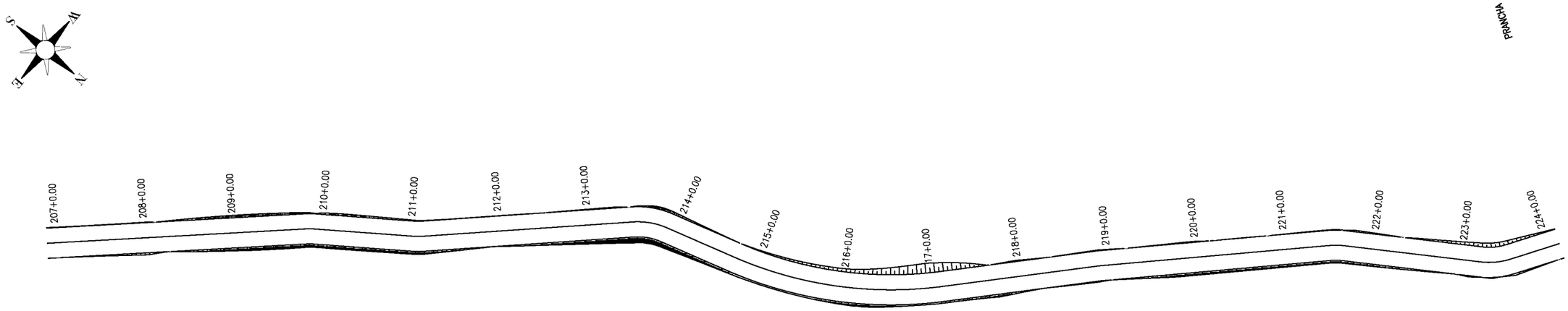
ESTAQUEAMENTO E PERFIL LONGITUDINAL

PROJETISTA: -

ARQUIVO: 1 - PROJETO GEOMETRICO_R1 - TR 05.DWG

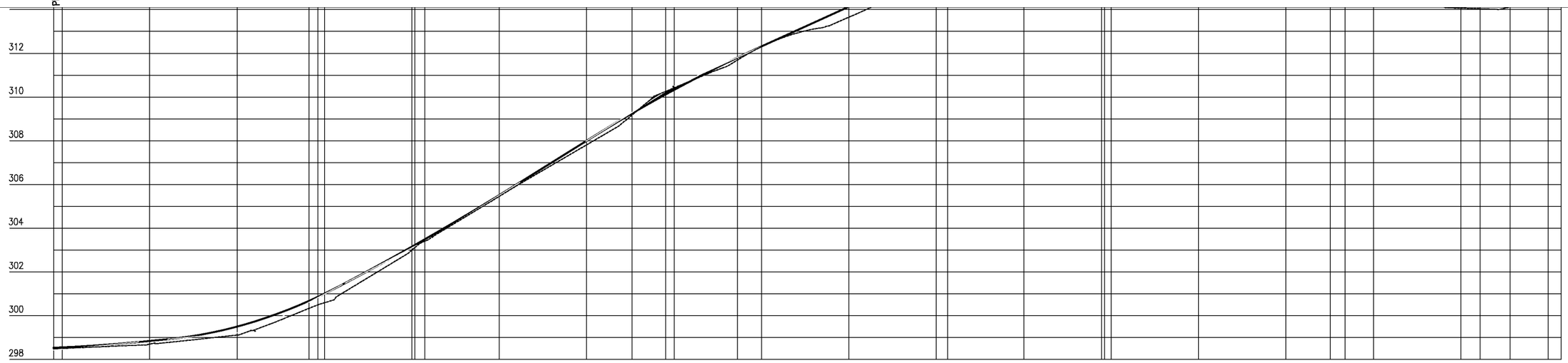
PRANCHA: 12 / 14

ESCALA: 1/1000



PRANCHA – 12

0 1000 2000



Estaca	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	224
Cota do terreno	298,480	298,300	298,698	299,112	300,591	302,997	305,456	307,813	310,417	312,298	313,650	315,937	316,569	315,902	315,397	314,859	314,344	314,065	314,476	314,801
Cota do terraplenagem	298,534	298,351	298,843	299,499	301,003	303,155	305,511	308,001	310,325	312,311	314,131	315,812	316,468	316,078	315,530	314,982	314,493	314,428	314,788	314,851
Cota vermelha	0,054	0,050	0,145	0,388	0,412	0,158	0,055	0,189	−0,092	0,013	0,481	−0,125	−0,101	0,176	0,133	0,122	0,149	0,363	0,312	0,250

PREFEITURA DE PIQUET CARNEIRO

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE

TRECHO 05: SÍTIO CAJUEIRO A SÍTIO CHAPADA

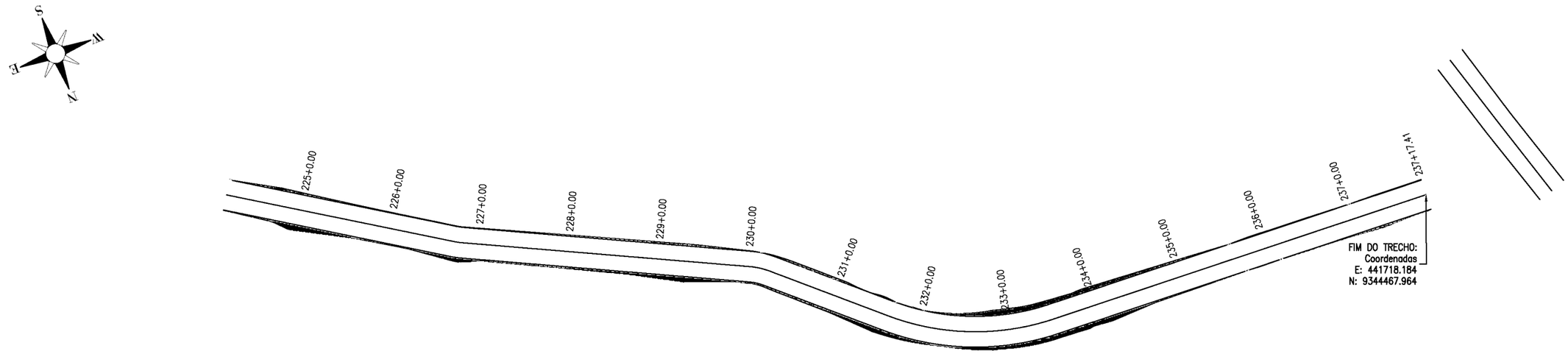
ESTAQUEAMENTO E PERFIL LONGITUDINAL

PROJETISTA: -

ARQUIVO: 1 - PROJETO GEOMETRICO_R1 - TR 05.DWG

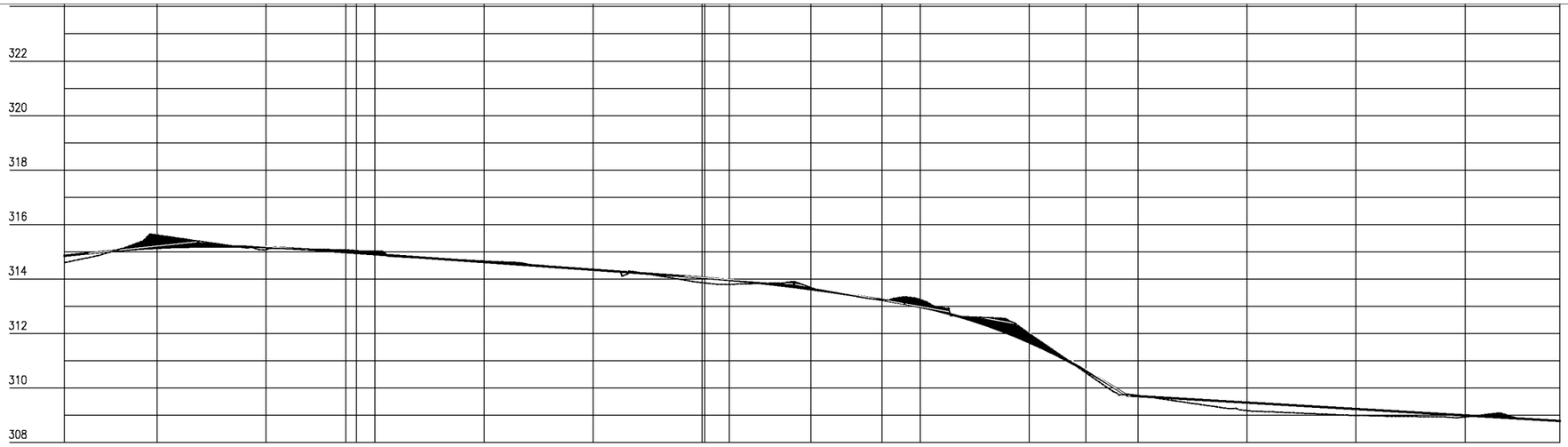
PRANCHA: 13 / 14

ESCALA: 1/1000



0 1000 2000

PRANCHA - 13



Estaca	224	225	226	227	228	229	230	231	232	233	234	235	236	237	237
Cota do terreno	314,901	315,614	315,080	315,022	314,658	314,349	313,868	313,886	313,246	311,999	309,725	309,175	308,990	308,934	308,790
Cota da terraplenagem	314,851	315,141	315,166	314,907	314,622	314,338	314,051	313,628	312,981	311,682	309,700	309,465	309,230	308,995	308,790
Cota vermelha	0,250	-0,473	0,085	-0,116	-0,036	-0,011	0,183	-0,060	-0,264	-0,317	-0,024	0,291	0,240	0,060	0,000

Documento assinado digitalmente
FRANCISCO ANTÔNIO DOS SANTOS
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PREFEITURA DE PIQUET CARNEIRO
Gestão 2021 | 2024

PREFEITURA MUNICIPAL DE PIQUET CARNEIRO - CE.

RECUPERAÇÃO DE ESTRADA VICINAL DE PIQUET CARNEIRO/CE
TRECHO 05: SÍTIO CAJUEIRO A SÍTIO CHAPADA

ESTAQUEAMENTO E PERFIL LONGITUDINAL

PROJETISTA: -

ARQUIVO: 1 - PROJETO GEOMETRICO_R1 - TR 05.DWG

PRANCHA: 14 / 14

ESCALA: 1/1000

29:57

Acesso à Informação

Transfere gov.br

Usuário: ANA ELEONORA FREITAS JAGUARIBE
CPF: 092.615.673-04

Sair do Sistema
30/04/2024 13:24 - v.3.10.0-b13862835

Cadastramento	Programas	Propostas	Execução	Inf. Gerenciais	Cadastros
Acomp. e Fiscalização	Prestação de Contas	Administração	TCE	Verificação de Regularidade	

Projeto Básico / Termo de Referência

53000 - MINISTÉRIO DA INTEGRAÇÃO E DO DESENVOLVIMENTO REGIONAL

: Instrumento 947543

DOCUMENTOS ORÇAMENTÁRIOS

07.738.057/0001-31 - MUNICIPIO DE PIQUET CARNEIRO

Voltar

Versão: 1

Dados Básicos **Anexos** **Responsável Técnico** **Documentação Complementar** **QCI** **PO/CFF** **LAE** **SPA** **Quadro Resumo**

Dados Gerais **Frentes de Obra** **PO** **PLQ** **CFF**

VOLTAR

Planilha de Levantamento Quantitativo

Nº Macrosserviço / Serviço	Descrição Macrosserviço / Serviço	Qtd.	Und.	Preço Total		Nº Frente de Obra	Frente de Obra	Qtd.	Valor
1	**SERVIÇOS PRELIMINARES**			**R$ 573.268,30**					
1.1	PLACAS PADRÃO DE OBRA	8,00	M2	R$ 1.805,76	-	1	1	8,00	R$ 1.805,76
1.2	LOCAÇÃO DE CONTÊINER ESCRITÓRIO COM BANHEIRO (01 VASO SANITÁRIO, 01 LAVATÓRIO E 01 CHUVEIRO), JANELA EM VIDRO, PORTAS, LUMINÁRIAS, TOMADAS, FORRO EM PVC, AR CONDICIONADO E ISOLAMENTO TERMO-ACÚSTICO EM ISOPOR - 6,00 X 2,35M	100,00	%CT	R$ 13.253,00	-	1	1	100,00	R$ 13.253,00
1.3	LIMPEZA MECANIZADA DE CAMADA VEGETAL, VEGETAÇÃO E PEQUENAS ÁRVORES (DIÂMETRO DE TRONCO MENOR QUE 0,20 M), COM TRATOR DE ESTEIRAS.AF_05/2018	126.608,55	M2	R$ 59.506,02	-	1	1	126.608,55	R$ 59.506,02
1.4	LOCAÇÃO DA OBRA COM AUXÍLIO TOPOGRÁFICO (ÁREA >5000 M2)	28,70	HA	R$ 19.328,59	-	1	1	28,70	R$ 19.328,59
1.5	MOBILIZAÇÃO DE EQUIPAMENTOS EM CAVALO MECÂNICO C/ PRANCHA DE 3 EIXOS	2.372,80	KM	R$ 14.355,44	-	1	1	2.372,80	R$ 14.355,44
1.6	DESMOBILIZAÇÃO DE EQUIPAMENTOS EM CAVALO MECÂNICO C/ PRANCHA DE 3 EIXOS	2.372,80	KM	R$ 14.355,44	-	1	1	2.372,80	R$ 14.355,44
1.7	DESMATAMENTO DE JAZIDA	155.858,23	M2	R$ 81.046,28	-	1	1	155.858,23	R$ 81.046,28
1.8	EXPURGO DE JAZIDA	23.378,73	M3	R$ 75.045,72	-	1	1	23.378,73	R$ 75.045,72
1.9	INDENIZAÇÃO DE JAZIDA	155.858,23	M3	R$ 294.572,05	-	1	1	155.858,23	R$ 294.572,05
2	**ADMINISTRAÇÃO LOCAL**			**R$ 138.634,00**					
2.1	ADMINISTRAÇÃO LOCAL	100,00	%CT	R$ 138.634,00	-	1	1	100,00	R$ 138.634,00
3	**TERRAPLANAGEM E DRENAGEM**			**R$ 3.188.032,19**					

Nº Macrosserviço / Serviço	Descrição Macrosserviço / Serviço	Qtd.	Und.	Preço Total		Nº Frente de Obra	Frente de Obra	Qtd.	Valor
3.1	CORTE E ATERRO COMPENSADO S/CONTROLE DO GRAU DE COMPACTAÇÃO	32.449,97	M3	R$ 354.029,17	-	1	1	32.449,97	R$ 354.029,17
3.2	COMPACTAÇÃO DE ATERROS 100% P.N	94.043,29	M3	R$ 574.604,50	-	1	1	94.043,29	R$ 574.604,50
3.3	ESCAVAÇÃO, CARGA E TRANSPORTE DE MATERIAL DE 1ª CATEGORIA NA DISTÂNCIA DE 3.000 M - CAMINHO DE SERVIÇO EM LEITO NATURAL - COM CARREGADEIRA E CAMINHÃO BASCULANTE DE 14 M³	76.991,65	M3	R$ 1.517.505,42	-	1	1	76.991,65	R$ 1.517.505,42
3.4	BOCA PARA BUEIRO SIMPLES TUBULAR D = 80 CM EM CONCRETO, ALAS COM ESCONSIDADE DE 0°, INCLUINDO FÔRMAS E MATERIAIS. AF_07/2021	42,00	UN	R$ 190.177,68	-	1	1	42,00	R$ 190.177,68
3.5	CORPO de BSTC D = 0,80 m PA1 - areia, brita e pedra de mão comerciais	268,00	M	R$ 184.518,00	-	1	1	268,00	R$ 184.518,00
3.6	TRANSPORTE DO TUBO CONCRETO ARMADO PA.1 DN 0,80 m BSTC - CAMINHÃO CARROCERIA COM CAP DE 7T E COM GUINDAUTO DE 20T.M - RODOVIA PAVIMENTADA (PARA EXECUÇÃO DO CORPO - 804029)	21.820,74	TXKM	R$ 50.842,32	-	1	1	21.820,74	R$ 50.842,32
3.7	BOCA PARA BUEIRO DUPLO TUBULAR D = 100 CM EM CONCRETO, ALAS COM ESCONSIDADE DE 0°, INCLUINDO FÔRMAS E MATERIAIS. AF_07/2021	10,00	UN	R$ 82.065,70	-	1	1	10,00	R$ 82.065,70
3.8	CORPO de BDTC D = 1,00 m PA1 - areia, brita e pedra de mão comerciais	69,00	M	R$ 129.292,89	-	1	1	69,00	R$ 129.292,89
3.9	TRANSPORTE DO TUBO CONCRETO ARMADO PA.1 DN 1,00 m BDTC - CAMINHÃO CARROCERIA COM CAP DE 7T E COM GUINDAUTO DE 20T.M - RODOVIA PAVIMENTADA (PARA EXECUÇÃO DO CORPO - 804189)	16.229,79	TXKM	R$ 37.815,41	-	1	1	16.229,79	R$ 37.815,41
3.10	BOCA PARA BUEIRO TRIPLO TUBULAR D = 100 CM EM CONCRETO, ALAS COM ESCONSIDADE DE 0°, INCLUINDO FÔRMAS E MATERIAIS. AF_07/2021	2,00	UN	R$ 20.362,46	-	1	1	2,00	R$ 20.362,46
3.11	Corpo de BTTC D = 1,00 m PA1 - areia, brita e pedra de mão comerciais	13,00	M	R$ 36.131,68	-	1	1	13,00	R$ 36.131,68
3.12	TRANSPORTE DO TUBO CONCRETO ARMADO PA.1 DN 1,00 m BTTC - CAMINHÃO CARROCERIA COM CAP DE 7T E COM GUINDAUTO DE 20T.M - RODOVIA PAVIMENTADA (PARA EXECUÇÃO DO CORPO - 804293)	4.586,68	TXKM	R$ 10.686,96	-	1	1	4.586,68	R$ 10.686,96
4	**REVESTIMENTO EM PIÇARRA**			**R$ 2.192.885,27**					
4.1	EXECUÇÃO DE REVESTIMENTO PRIMÁRIO COM MATERIAL DE JAZIDA	78.866,58	M3	R$ 1.190.885,36	-	1	1	78.866,58	R$ 1.190.885,36
4.2	TRANSPORTE COM CAMINHÃO BASCULANTE DE 10 M³ - RODOVIA EM LEITO NATURAL (PARA EXECUÇÃO DO ITEM - 4015612)	650.649,29	TXKM	R$ 1.001.999,91	-	1	1	650.649,29	R$ 1.001.999,91

29:39

Acesso à Informação

Usuário: ANA ELEONORA FREITAS JAGUARIBE
CPF: 092.615.673-04

Sair do Sistema
30/04/2024 13:24 - v.3.10.0-b13862835

Projeto Básico / Termo de Referência

53000 - MINISTÉRIO DA INTEGRAÇÃO E DO DESENVOLVIMENTO REGIONAL

: Instrumento 947543

DOCUMENTOS ORÇAMENTÁRIOS

07.738.057/0001-31 - MUNICIPIO DE PIQUET CARNEIRO

Voltar

Versão: 1

Dados Básicos **Anexos** **Responsável Técnico** **Documentação Complementar** **QCI** **PO/CFF** **LAE** **SPA** **Quadro Resumo**

Síntese do Projeto Aprovado

1. Identificação

Programa
5300020230026 - RP8- A??o 00SX - Apoio a Projetos de Desenvolvimento Sustent?vel Local Integrado

Objeto
Manutenção de Estradas Vicinais no município de Piquet Carneiro-Ce.

Ação Orçamentária
221700SX

Programa de Trabalho

Município do Proponente
PIQUET CARNEIRO

Código IBGE do Município
2310902

UF do Proponente
CE

2. Dados do Instrumento

Número da Proposta
52715/2023

Código do Instrumento
947543

Data de Assinatura
17/11/2023

Valor Global
R$ 5.941.344,00

Repasse
R$ 5.935.344,00

Contrapartida
R$ 6.000,00

Prazo de Execução
10 meses

3. Participantes

Participante	Natureza Jurídica	Razão Social	Responsável	Telefone	E-mail
Proponente	Administração Pública Municipal	07.738.057/0001-31 - MUNICIPIO DE PIQUET CARNEIRO	743.834.343-04 - BISMARCK BARROS BEZERRA	(88)35161-800	pmpiquetcarneiro@yahoo.com.br
Concedente	-	53000 - MINISTÉRIO DA INTEGRAÇÃO E DO DESENVOLVIMENTO REGIONAL	021.186.624-59 - ADRIANA MELO ALVES	(21)94652-553	rbieler@farbitec.com

4. Quadro de Composição de Investimento

No. Meta/ Submeta	Item Investimento	Descrição da Meta/Submeta	Regime de Execução Proposto	Frente de Obra	Qtd.	Und.	Repasse	Contrapartida	Total
1	**Pavimentação**	**MANUTENÇÃO DE ESTRADAS VICINAIS, NO MUNICÍPIO DE PIQUET CARNEIRO – CE**			**1,00**	**M2**	**R$ 5.935.344,00**	**R$ 157.475,76**	**R$ 6.092.819,76**
1.1		MANUTENÇÃO DE ESTRADAS VICINAIS, NO MUNICÍPIO DE PIQUET CARNEIRO – CE	Empreitada por Preço Unitário	1			R$ 5.935.344,00	R$ 157.475,76	R$ 6.092.819,76
						Total Geral	**R$ 5.935.344,00**	**R$ 157.475,76**	**R$ 6.092.819,76**
						Diferença do Valor Orçado (Proposta)	**R$ 0,00**	**-R$ 151.475,76**	**-R$ 151.475,76**

5. Cronograma Físico Financeiro do Projeto

Visão de Parcelas por Meta

No. da Meta	Descrição da Meta	Preço Total	No. da Parcela	Parcela	Percentual Parcela	Percentual Acumulado	Valor Acumulado
1	**MANUTENÇÃO DE ESTRADAS VICINAIS, NO MUNICÍPIO DE PIQUET CARNEIRO – CE**	**R$ 6.092.819,79**					
			1	MAR/2024	13,62%	13,62%	R$ 829.921,88
			2	ABR/2024	11,70%	25,32%	R$ 1.542.597,16
			3	MAI/2024	13,50%	38,81%	R$ 2.364.916,70
			4	JUN/2024	13,50%	52,31%	R$ 3.187.236,24
			5	JUL/2024	13,50%	65,81%	R$ 4.009.555,78
			6	AGO/2024	10,88%	76,69%	R$ 4.672.473,71
			7	SET/2024	9,08%	85,77%	R$ 5.225.747,38
			8	OUT/2024	9,08%	94,85%	R$ 5.779.021,05
			9	NOV/2024	4,66%	99,51%	R$ 6.063.248,84
			10	DEZ/2024	0,49%	100,00%	R$ 6.092.819,79

Cronograma Físico Financeiro

No. da Parcela	Parcela		Percentual Parcela	Percentual Acumulado	Valor Acumulado
1	**MAR/2024**	**Investimento**	**13,62%**	**13,62%**	**R$ 829.921,88**
		Repasse	13,27%	13,27%	R$ 808.471,62
		Contrapartida	0,35%	0,35%	R$ 21.450,26
		Outros	0,00%	0,00%	R$ 0,00
2	**ABR/2024**	**Investimento**	**11,70%**	**25,32%**	**R$ 1.542.597,16**
		Repasse	11,39%	24,66%	R$ 1.502.727,01
		Contrapartida	0,30%	0,65%	R$ 39.870,15
		Outros	0,00%	0,00%	R$ 0,00
3	**MAI/2024**	**Investimento**	**13,50%**	**38,81%**	**R$ 2.364.916,70**
		Repasse	13,15%	37,81%	R$ 2.303.792,78
		Contrapartida	0,35%	1,00%	R$ 61.123,92
		Outros	0,00%	0,00%	R$ 0,00
4	**JUN/2024**	**Investimento**	**13,50%**	**52,31%**	**R$ 3.187.236,24**

No. da Parcela	Parcela			Percentual Parcela	Percentual Acumulado	Valor Acumulado
			Repasse	13,15%	50,96%	R$ 3.104.858,54
			Contrapartida	0,35%	1,35%	R$ 82.377,70
			Outros	0,00%	0,00%	R$ 0,00
5	**JUL/2024**	-	**Investimento**	**13,50%**	**65,81%**	**R$ 4.009.555,78**
			Repasse	13,15%	64,11%	R$ 3.905.924,31
			Contrapartida	0,35%	1,70%	R$ 103.631,47
			Outros	0,00%	0,00%	R$ 0,00
6	**AGO/2024**	-	**Investimento**	**10,88%**	**76,69%**	**R$ 4.672.473,71**
			Repasse	10,60%	74,71%	R$ 4.551.708,39
			Contrapartida	0,28%	1,98%	R$ 120.765,32
			Outros	0,00%	0,00%	R$ 0,00
7	**SET/2024**	-	**Investimento**	**9,08%**	**85,77%**	**R$ 5.225.747,38**
			Repasse	8,85%	83,55%	R$ 5.090.682,08
			Contrapartida	0,23%	2,22%	R$ 135.065,30
			Outros	0,00%	0,00%	R$ 0,00
8	**OUT/2024**	-	**Investimento**	**9,08%**	**94,85%**	**R$ 5.779.021,05**
			Repasse	8,85%	92,40%	R$ 5.629.655,77
			Contrapartida	0,23%	2,45%	R$ 149.365,28
			Outros	0,00%	0,00%	R$ 0,00
9	**NOV/2024**	-	**Investimento**	**4,66%**	**99,51%**	**R$ 6.063.248,84**
			Repasse	4,54%	96,94%	R$ 5.906.537,37
			Contrapartida	0,12%	2,57%	R$ 156.711,47
			Outros	0,00%	0,00%	R$ 0,00
10	**DEZ/2024**	-	**Investimento**	**0,49%**	**100,00%**	**R$ 6.092.819,79**
			Repasse	0,47%	97,42%	R$ 5.935.344,03
			Contrapartida	0,01%	2,58%	R$ 157.475,76
			Outros	0,00%	0,00%	R$ 0,00

6. Enquadramento da proposta de Intervenção

Há compatibilidade entre a Documentação Técnica apresentada e as condições específicas definidas para o Programa? Sim

7. Complementariedade com Outras Ações

A funcionalidade plena da proposta independe de outros projetos/ações não custeadas pelo presente CR/TC? Sim

Caso negativo, descrever as indefinições e/ou condicionantes e o prazo para execução.

8. Situação do Licenciamento Ambiental

Órgão emissor	Data emissão	Válido até	Manifesto Ambiental	Meta
SECRETARIA MUNICIPAL DO MEIO AMBIENTE	23/04/2024	23/04/2026	Licença de Operação	1-MANUTENÇÃO DE ESTRADAS VICINAIS, NO MUNICÍPIO DE PIQUET CARNEIRO – CE

9. Responsáveis Técnicos

Responsáveis Técnicos de Engenharia/Arquitetura

CPF	Nome	Atividade	CREA/CAU	ART/RRT	Data de Emissão
162.555.183-53	FRANCISCO ANTONIO DOS SANTOS	Engenharia	8550D	CE20241351108	23/01/2024

Responsáveis Técnicos de Trabalho Social

CPF	Nome	Atividade	Formação	Órgão do Responsável
Nenhum registro encontrado.				

10. Conclusão de Laudos

De acordo com o Laudo de Análise de Engenharia(LAE), o empreendimento proposto é **Viável**

Justificativa:

Projeto Viavel Tecnicamente e economicamente