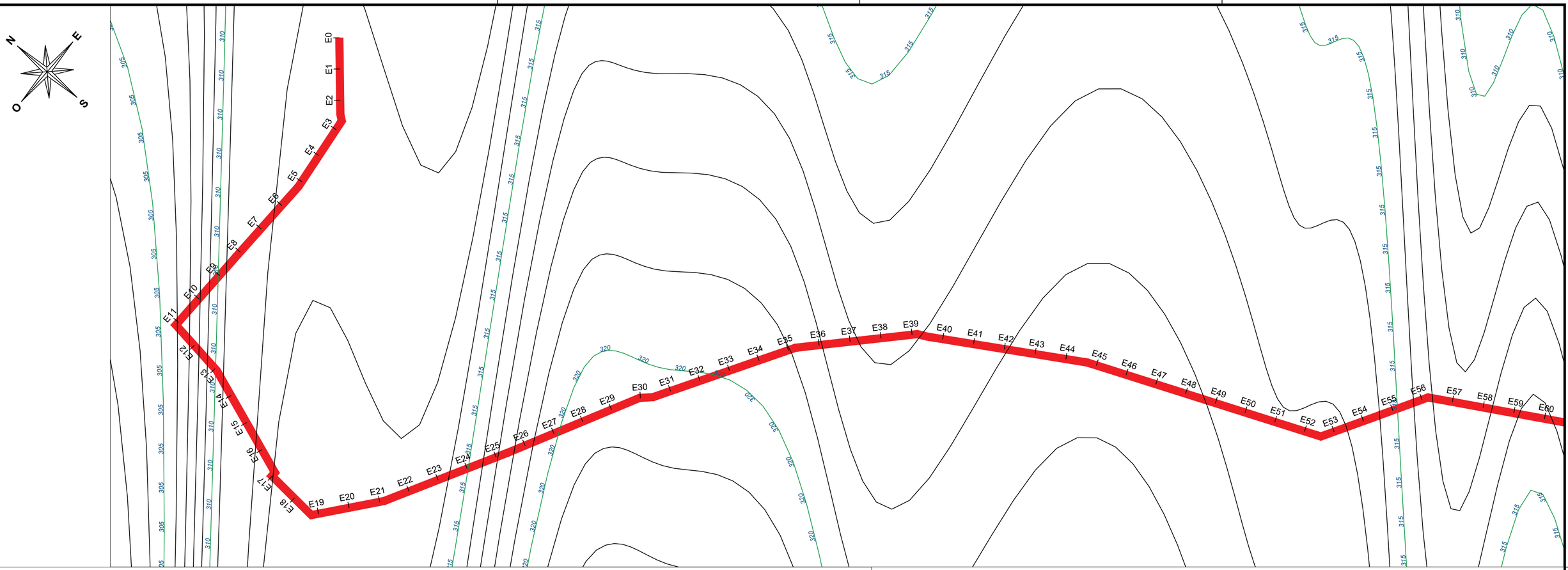
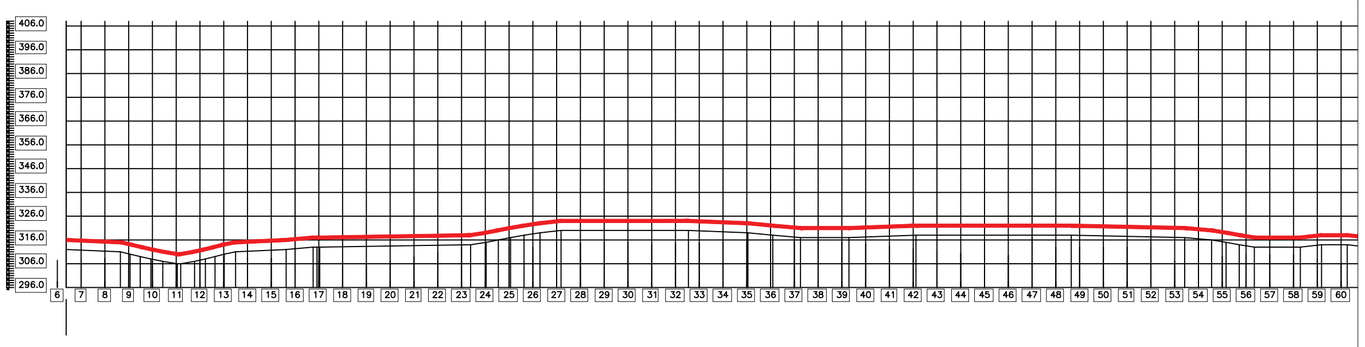
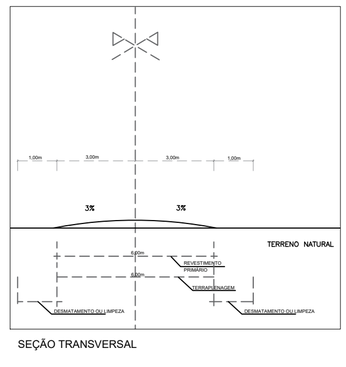




ESTACA	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61
DISTANCIA	120.000	140.000	160.000	180.000	200.000	220.000	240.000	260.000	280.000	300.000	320.000	340.000	360.000	380.000	400.000	420.000	440.000	460.000	480.000	500.000	520.000	540.000	560.000	580.000	600.000	620.000	640.000	660.000	680.000	700.000	720.000	740.000	760.000	780.000	800.000	820.000	840.000	860.000	880.000	900.000	920.000	940.000	960.000	980.000	1000.000	1020.000	1040.000	1060.000	1080.000	1100.000	1120.000	1140.000	1160.000	1180.000	1200.000	1220.000
COTAS DO TERRENO	307,475	307,945	308,415	306,168	307,049	306,071	307,393	309,096	308,658	308,220	307,782	307,344	306,609	306,335	307,136	309,084	311,032	312,980	313,000	313,000	313,000	314,570	314,727	314,885	315,043	314,055	314,410	314,765	315,120	315,475	315,830	316,185	316,174	315,217	314,259	313,302	312,345	311,388	310,431	309,474	309,528	317,000	313,000	313,000	313,000	313,000	307,072	308,193	309,315	310,000	310,000	309,855	308,042	306,229	310,000	314,000
COTAS DA ESTACA	312,000	311,000	310,000	309,000	308,000	307,000	307,000	308,000	311,000	312,000	313,000	313,000	313,000	313,000	313,000	313,000	313,000	313,000	314,000	315,000	316,000	317,000	318,000	319,000	320,000	320,000	319,000	318,000	317,000	317,000	318,000	318,000	317,000	317,000	316,000	315,000	314,000	313,000	313,000	314,000	315,000	316,000	317,000	318,000	319,000	320,000	321,000	322,000	323,000	324,000	325,000	326,000	327,000	328,000	329,000	330,000
ESTACA DISTANCIA	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61
	+7,393		8	+13,055	9	+13,692	10	+11,715	11	+11,981	12	+25,416	13	+25,511	14	+13,563	15	+9,944	15	+12,476	16	+18,432	17	+5,000	18	+5,000	19	+5,000	20	+5,000	21	+5,000	22	+5,000	23	+7,650	24	+0,735	25	+11,002	26	+2,834	27	+6,033	28	+2,730	29	+10,890	30	+0,942	31	+0,838	32	+5,228	33	+5,955	34	+2,308	35	+12,947	36	+8,432	37	+11,038	38	+3,242	39	+4,274	40	+7,031	41	+5,725	42	+3,559	43	+5,138	44



SEÇÃO TRANSVERSAL

LEGENDA:

PROJETO

TERRENO NATURAL

ESTRADA VICINAL

PREFEITURA MUNICIPAL DE PASTOS BONS - MA

TITULO: PERFIL E ESTAQUEAMENTO - TRECHO 01			ASSINATURA DO RESP. TÉCNICO:
RESPONSÁVEL TÉCNICO: Alexandre Castro Sousa		CREA: 111392698-8	
OBJETO: Execução de obras e serviços de engenharia em estradas vicinais		Extensão (km): 35,73 km	Extensão (m): 35.730,00 m
DESENHISTA: RAFAEL	DATA: ABRIL/2026	Nº DA PROPOSTA: 061993/2025	FOLHA: 01/06
RESPONSÁVEL PELO PROPONENTE: ENOQUE FERREIRA MOTA NETO			ESCALA: SEM ESCALA

ALEXANDRE CASTRO SOUSA: 02719203351

LEI FEDERAL 5194/66 ART 18 – As alterações do projeto ou plano original só poderão ser feitas pelo profissional que o tenha elaborado.

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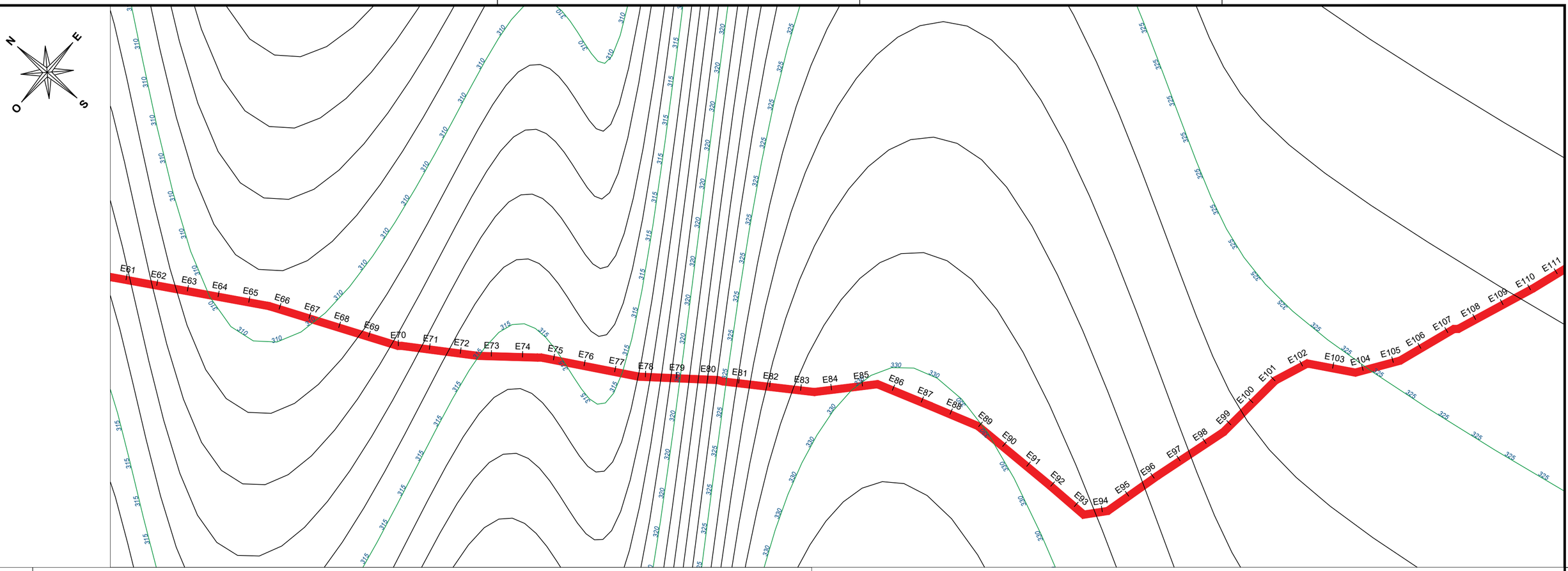
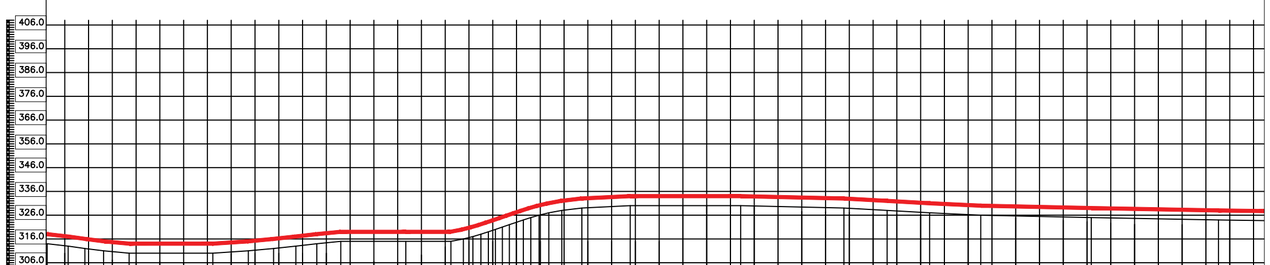
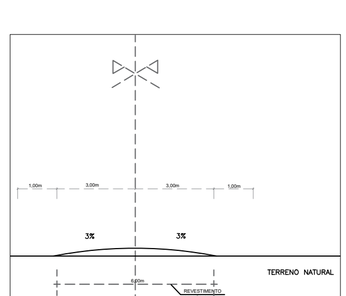




ESTACA	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111
DISTANCIA	2220,000	2240,000	2260,000	2280,000	2300,000	2320,000	2340,000	2360,000	2380,000	2400,000	2420,000	2440,000	2460,000	2480,000	2500,000	2520,000	2540,000	2560,000	2580,000	2600,000	2620,000	2640,000	2660,000	2680,000	2700,000	2720,000	2740,000	2760,000	2780,000	2800,000	2820,000	2840,000	2860,000	2880,000	2900,000	2920,000	2940,000	2960,000	2980,000	3000,000	3020,000	3040,000	3060,000	3080,000	3100,000	3120,000	3140,000	3160,000	3180,000	3200,000	3220,000
COTAS DO TERRENO	310,000	306,498	307,168	306,557	306,511	306,111	306,362	309,916	310,000	310,000	310,000	310,000	306,705	306,561	306,263	309,286	312,724	315,000	315,000	315,000	315,000	315,000	315,000	315,000	315,000	315,000	330,000	330,000	330,000	329,868	327,835	327,620	327,405	327,190	326,716	326,529	326,342	326,155	325,968	325,535	324,977	324,418	323,859	323,300	322,741	322,182	322,526	322,061	323,963	323,747	323,532
	313,000	312,000	311,000	310,000			310,000		311,000	312,000	313,000	314,000	315,000		315,000			316,000											330,000					329,000			328,000		327,000		326,000			325,000							324,000		
ESTACA	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111
DISTANCIA	+5,138	+7,795	+6,905	+2,861	+4,117		+4,533		+4,379	+5,623	+4,364	+1,989	+2,154		+8,920			+4,835	+5,331	+5,784	+4,768	+5,988	+5,881	+7,847	+8,153	+15,014			+8,542					+5,427	+1,800		+7,587		+10,593			+3,556					+10,511		



SEÇÃO TRANSVERSAL

LEGENDA:

PROJETO

TERRENO NATURAL

ESTRADA VICINAL

PREFEITURA MUNICIPAL DE PASTOS BONS - MA

TITULO: PERFIL E ESTAQUEAMENTO - TRECHO 01			ASSINATURA DO RESP. TÉCNICO:
RESPONSÁVEL TÉCNICO: Alexandre Castro Sousa		CREA: 111392698-8	
OBJETO: Execução de obras e serviços de engenharia em estradas vicinais		Extensão (km): 35,73 km	Extensão (m): 35.730,00 m
DESENHISTA: RAFAEL	DATA: ABRIL/2026	Nº DA PROPOSTA: 061993/2025	FOLHA: 02/06
RESPONSÁVEL PELO PROPONENTE: ENOQUE FERREIRA MOTA NETO		ALEXANDRE CASTRO SOUSA: 02719203351	ESCALA: SEM ESCALA

LEI FEDERAL 5194/66 ART 18 – As alterações do projeto ou plano original só poderão ser feitas pelo profissional que o tenha elaborado.

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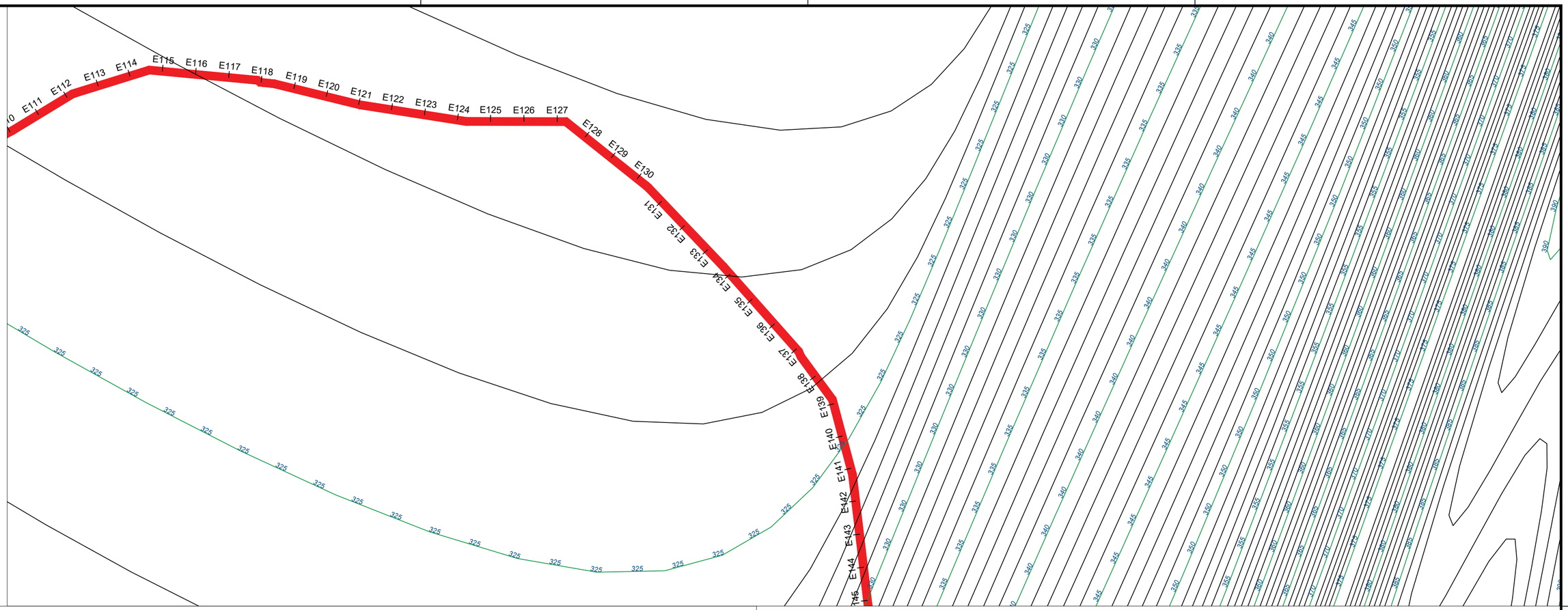
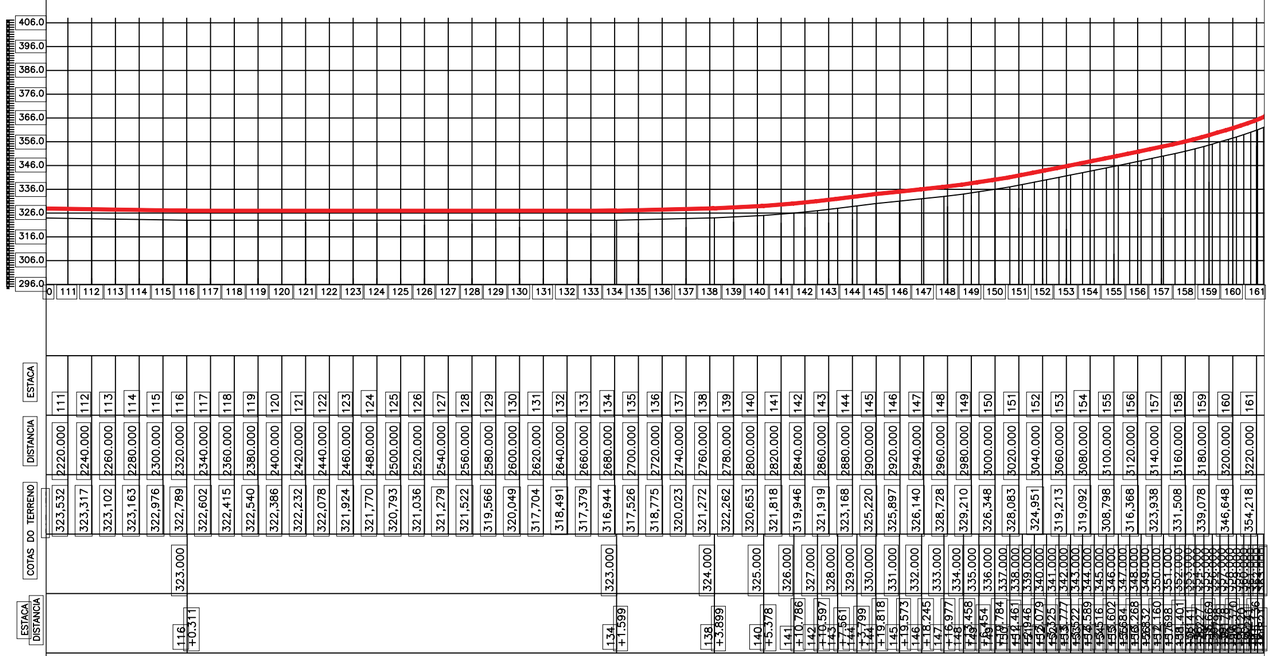
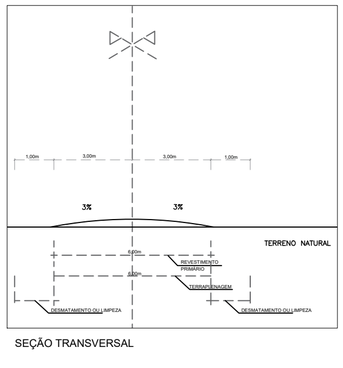




ESTACA	DISTANCIA	COTAS DO TERRENO
111	2220,000	323,532
112	2240,000	323,317
113	2260,000	323,102
114	2280,000	323,163
115	2300,000	322,976
116	2320,000	322,789
117	2340,000	322,602
118	2360,000	322,415
119	2380,000	322,540
120	2400,000	322,386
121	2420,000	322,232
122	2440,000	322,078
123	2460,000	321,924
124	2480,000	321,770
125	2500,000	320,793
126	2520,000	321,036
127	2540,000	321,279
128	2560,000	321,522
129	2580,000	319,566
130	2600,000	320,049
131	2620,000	317,704
132	2640,000	318,491
133	2660,000	317,379
134	2680,000	316,944
135	2700,000	317,526
136	2720,000	318,775
137	2740,000	320,023
138	2760,000	321,272
139	2780,000	322,262
140	2800,000	320,653
141	2820,000	321,818
142	2840,000	319,946
143	2860,000	321,919
144	2880,000	323,168
145	2900,000	325,220
146	2920,000	325,897
147	2940,000	326,140
148	2960,000	328,728
149	2980,000	329,210
150	3000,000	326,348
151	3020,000	328,083
152	3040,000	324,951
153	3060,000	319,213
154	3080,000	319,092
155	3100,000	308,798
156	3120,000	316,368
157	3140,000	323,938
158	3160,000	331,508
159	3180,000	339,078
160	3200,000	346,648
161	3220,000	354,218

ESTACA	DISTANCIA
116	+ 10,311
134	+ 1,599
138	+ 3,899
140	+ 5,378
141	+ 10,786
142	+ 19,597
143	+ 7,361
144	+ 7,799
145	+ 19,818
146	+ 13,573
147	+ 18,245
148	+ 18,977
149	+ 9,458
150	+ 16,154
151	+ 16,784
152	+ 12,461
153	+ 12,079
154	+ 10,125
155	+ 13,777
156	+ 15,229
157	+ 14,516
158	+ 15,602
159	+ 15,584
160	+ 16,268
161	+ 15,740
162	+ 17,598
163	+ 11,401
164	+ 12,441
165	+ 12,659
166	+ 16,598
167	+ 16,170
168	+ 16,215
169	+ 16,135
170	+ 16,135



SEÇÃO TRANSVERSAL

LEGENDA:

PROJETO

TERRENO NATURAL

ESTRADA VICINAL

PREFEITURA MUNICIPAL DE PASTOS BONS - MA

TITULO: PERFIL E ESTAQUEAMENTO - TRECHO 01

ASSINATURA DO RESP. TÉCNICO:

RESPONSÁVEL TÉCNICO: Alexandre Castro Sousa

CREA: 111392698-8

OBJETO: Execução de obras e serviços de engenharia em estradas vicinais

Extensão (km): 35,73 km

Extensão (m): 35.730,00 m

DESENHISTA: RAFAEL

DATA: ABRIL/2026

Nº DA PROPOSTA: 061993/2025

ALEXANDRE CASTRO SOUSA:02719203351

FOLHA: 03/06

RESPONSÁVEL PELO PROPONENTE: ENOQUE FERREIRA MOTA NETO

ESCALA: SEM ESCALA

LEI FEDERAL 5194/66 ART 18 – As alterações do projeto ou plano original só poderão ser feitas pelo profissional que o tenha elaborado.

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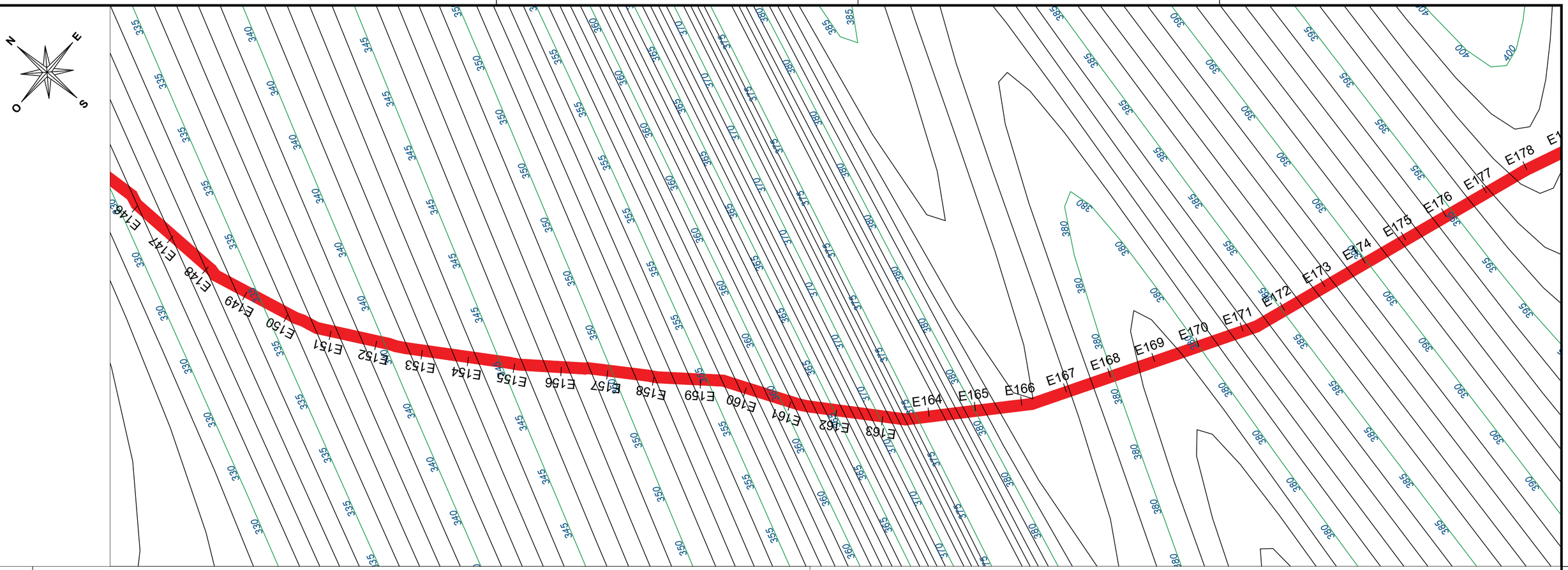
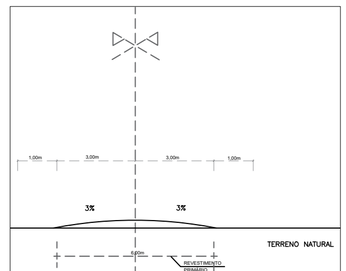


ESTACA	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196
DISTÂNCIA	2920,000	2940,000	2960,000	2980,000	3000,000	3020,000	3040,000	3060,000	3080,000	3100,000	3120,000	3140,000	3160,000	3180,000	3200,000	3220,000	3240,000	3260,000	3280,000	3300,000	3320,000	3340,000	3360,000	3380,000	3400,000	3420,000	3440,000	3460,000	3480,000	3500,000	3520,000	3540,000	3560,000	3580,000	3600,000	3620,000	3640,000	3660,000	3680,000	3700,000	3720,000	3740,000	3760,000	3780,000	3800,000	3820,000	3840,000	3860,000	3880,000	3900,000	3920,000
COTAS DO TERRENO	325,897	326,140	328,728	329,210	326,348	328,083	324,951	319,213	319,092	308,798	316,368	323,938	331,508	339,078	346,648	354,218	358,107	360,844	363,488	366,315	368,376	371,791	374,527	377,264	375,976	373,899	371,823	369,746	367,669	365,593	363,516	361,439	379,000	393,129	392,846	392,563	392,281	390,407	389,689	388,080	386,410	384,739	383,068	381,398	380,266	377,000	377,000	375,000	375,000	375,000	375,000
COTAS DO PROJETO	331,000	332,000	333,000	334,000	335,000	336,000	337,000	338,000	339,000	340,000	341,000	342,000	343,000	344,000	345,000	346,000	347,000	348,000	349,000	350,000	351,000	352,000	353,000	354,000	355,000	356,000	357,000	358,000	359,000	360,000	361,000	362,000	363,000	364,000	365,000	366,000	367,000	368,000	369,000	370,000	371,000	372,000	373,000	374,000	375,000	376,000	377,000	378,000	379,000	380,000	381,000
ESTACA	145		146		147		148		149		150		151		152		153		154		155		156		157		158		159		160		161		162		163		164		165		166		167		168		169		170		171
DISTÂNCIA		+19,573		+16,245		+16,977		+16,458		+16,454		+16,784		+17,461		+16,946		+16,029		+16,029		+16,029		+16,029		+16,029		+16,029		+16,029		+16,029		+16,029		+16,029		+16,029		+16,029		+16,029		+16,029		+16,029		+16,029		+16,029		+16,029

ESTACA	172		173		174		175		176		177		178		179		180		181		182		183		184		185		186		187		188		189		190		191		192		193		194		195		196
DISTÂNCIA		+16,029		+16,029		+16,029		+16,029		+16,029		+16,029		+15,374		+16,029		+16,029		+16,029		+16,029		+16,029		+16,029		+16,029		+16,029		+16,029		+16,029		+16,029		+16,029		+16,029		+16,029		+16,029		+16,029		+16,029		+16,029	



SEÇÃO TRANSVERSAL

LEGENDA:

PROJETO

TERRENO NATURAL

ESTRADA VICINAL

PREFEITURA MUNICIPAL DE PASTOS BONS - MA

TITULO: PERFIL E ESTAQUEAMENTO - TRECHO 01		ASSINATURA DO RESP. TÉCNICO:
RESPONSÁVEL TÉCNICO: Alexandre Castro Sousa	CREA: 111392698-8	
OBJETO: Execução de obras e serviços de engenharia em estradas vicinais	Extensão (km): 35,73 km	Extensão (m): 35.730,00 m
DESENHISTA: RAFAEL / DATA: ABRIL/2026 / Nº DA PROPOSTA: 061993/2025	ALEXANDRE CASTRO SOUSA:02719203351	FOLHA: 04/06
RESPONSÁVEL PELO PROPONENTE: ENOQUE FERREIRA MOTA NETO		ESCALA: SEM ESCALA

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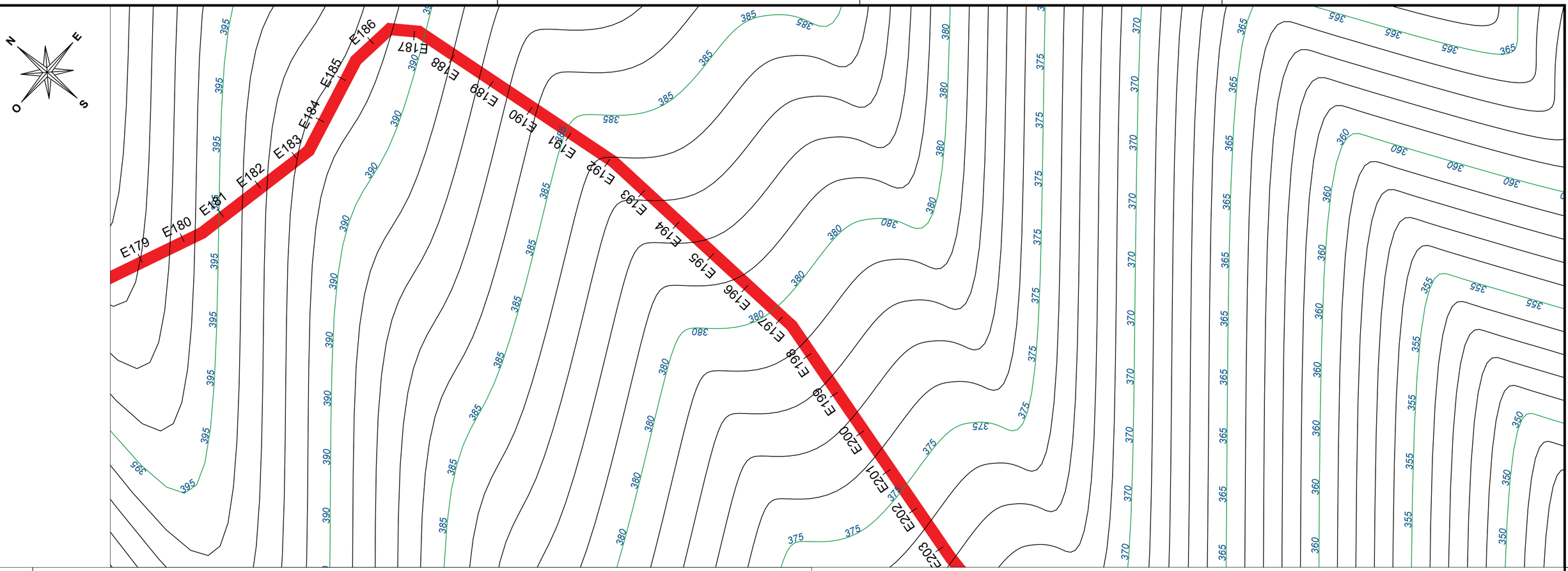
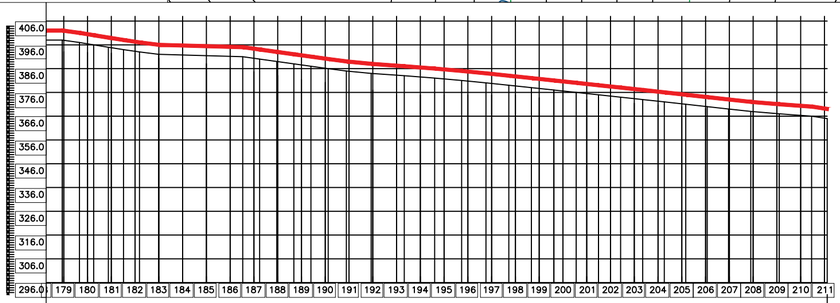
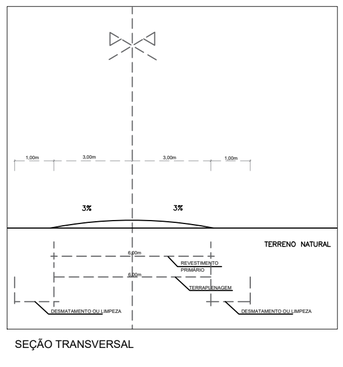




ESTACA	DISTANCIA	COTAS DO TERRENO	COTAS DO GREIDE	ESTACA	DISTANCIA
179	3580,000	393,129	398,000	178	+18,756
180	3600,000	392,846	397,000	178	+3,224
181	3620,000	392,563	396,000	180	+6,195
182	3640,000	392,281	395,000	181	+7,576
183	3660,000	390,407	394,000	182	+0,329
184	3680,000	389,689	393,000	182	+7,733
185	3700,000	388,080	392,000	182	+19,852
186	3720,000	386,410	391,000	186	+7,587
187	3740,000	384,739	390,000	187	+6,322
188	3760,000	383,068	389,000	188	+8,255
189	3780,000	381,398	388,000	189	+3,602
190	3800,000	380,266	387,000	190	+6,951
191	3820,000	377,000	386,000	190	+9,178
192	3840,000	377,000	385,000	+17,743	
193	3860,000	375,000	384,000	191	+18,610
194	3880,000	375,000	383,000	193	+6,489
195	3900,000	375,000	382,000	194	+12,062
196	3920,000	375,000	381,000	195	+14,780
197	3940,000	375,000	380,000	196	+15,234
198	3960,000	375,000	379,000	197	+14,415
199	3980,000	373,780	378,000	198	+13,412
200	4000,000	373,060	377,000	199	+12,358
201	4020,000	372,927	376,000	200	+11,126
202	4040,000	372,195	375,000	201	+9,889
203	4060,000	371,463	374,000	202	+8,707
204	4080,000	370,730	373,000	203	+7,093
205	4100,000	369,998	372,000	204	+5,201
206	4120,000	369,266	371,000	205	+3,290
207	4140,000	368,533	370,000	206	+1,386
208	4160,000	367,801	369,000	206	+19,294
209	4180,000	366,727	368,000	207	+17,970
210	4200,000	365,610	367,000	209	+1,880
211	4220,000	364,493	366,000	210	+81,192
			365,000	211	+2,278



SEÇÃO TRANSVERSAL

LEGENDA:

PROJETO

TERRENO NATURAL

ESTRADA VICINAL

PREFEITURA MUNICIPAL DE PASTOS BONS - MA

TITULO: PERFIL E ESTAQUEAMENTO - TRECHO 01			ASSINATURA DO RESP. TÉCNICO:
RESPONSÁVEL TÉCNICO: Alexandre Castro Sousa		CREA: 111392698-8	
OBJETO: Execução de obras e serviços de engenharia em estradas vicinais		Extensão (km): 35,73 km	Extensão (m): 35.730,00 m
DESENHISTA: RAFAEL	DATA: ABRIL/2026	Nº DA PROPOSTA: 061993/2025	FOLHA: 05/06
RESPONSÁVEL PELO PROPONENTE: ENOQUE FERREIRA MOTA NETO		ALEXANDRE CASTRO SOUSA: 02719203351	ESCALA: SEM ESCALA

LEI FEDERAL 5194/66 ART 18 – As alterações do projeto ou plano original só poderão ser feitas pelo profissional que o tenha elaborado.

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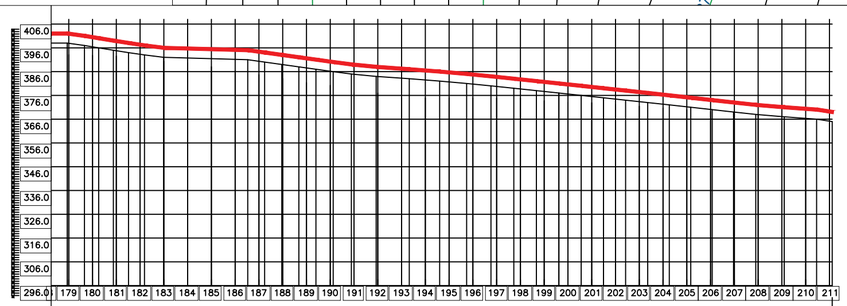

ESTACA	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211
DISTANCIA	3580,000	3600,000	3620,000	3640,000	3660,000	3680,000	3700,000	3720,000	3740,000	3760,000	3780,000	3800,000	3820,000	3840,000	3860,000	3880,000	3900,000	3920,000	3940,000	3960,000	3980,000	4000,000	4020,000	4040,000	4060,000	4080,000	4100,000	4120,000	4140,000	4160,000	4180,000	4200,000	4220,000
COTAS DO TERRENO	393,129	392,846	392,563	392,281	390,407	389,689	388,080	386,410	384,739	383,068	381,398	380,266	377,000	377,000	375,000	375,000	375,000	375,000	375,000	375,000	373,780	373,060	372,927	372,195	371,463	370,730	369,998	369,266	368,533	367,801	366,727	365,610	364,493
COTAS DA OBRA	398,000	397,000	396,000	395,000	394,000	393,000	392,000		391,000	390,000	389,000	388,000	387,000	386,000	385,000	384,000		383,000		382,000		381,000		380,000		379,000		378,000	377,000	376,000		375,000		374,000		373,000		372,000		371,000		370,000		369,000		368,000		367,000			366,000	365,000
ESTACA	DISTANCIA
178	+18,756																																
178	+38,224																																
178	+60,195																																
178	+81,576																																
178	+99,329																																
179	+17,733																																
182	+19,852																																
186	+0,587																																
186	+19,322																																
186	+38,255																																
186	+58,602																																
186	+79,951																																
186	+99,678																																
187	+17,743																																
191	+18,610																																
193	+6,489																																
194	+12,062																																
195	+14,780																																
196	+15,234																																
197	+14,415																																
198	+13,412																																
199	+12,358																																
200	+11,126																																
201	+9,889																																
202	+7,507																																
203	+7,093																																
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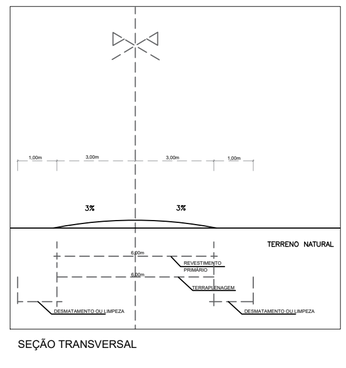

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LEGENDA:

PROJETO

TERRENO NATURAL

ESTRADA VICINAL

PREFEITURA MUNICIPAL DE PASTOS BONS - MA

TITULO: PERFIL E ESTAQUEAMENTO - TRECHO 01

ASSINATURA DO RESP. TÉCNICO:

RESPONSÁVEL TÉCNICO: Alexandre Castro Sousa

CREA: 111392698-8

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DESENHISTA: RAFAEL

DATA: ABRIL/2026

Nº DA PROPOSTA: 061993/2025

ALEXANDRE CASTRO SOUSA:02719203351

FOLHA: 06/06

RESPONSÁVEL PELO PROPONENTE: ENOQUE FERREIRA MOTA NETO

ESCALA: SEM ESCALA

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