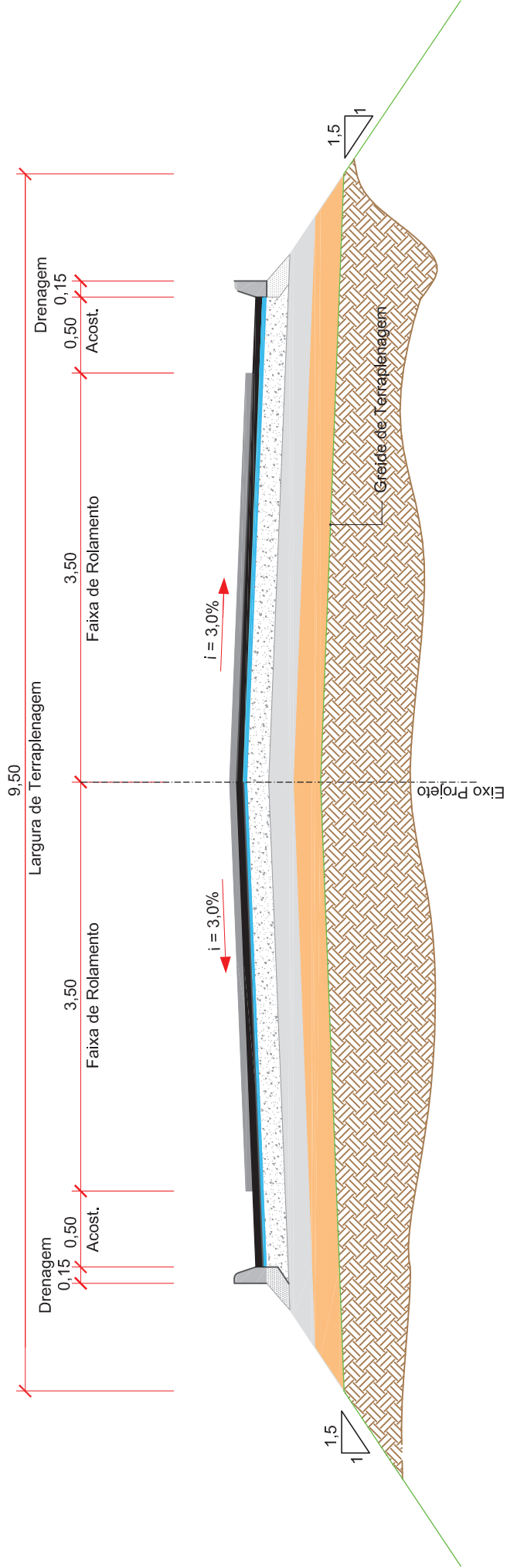


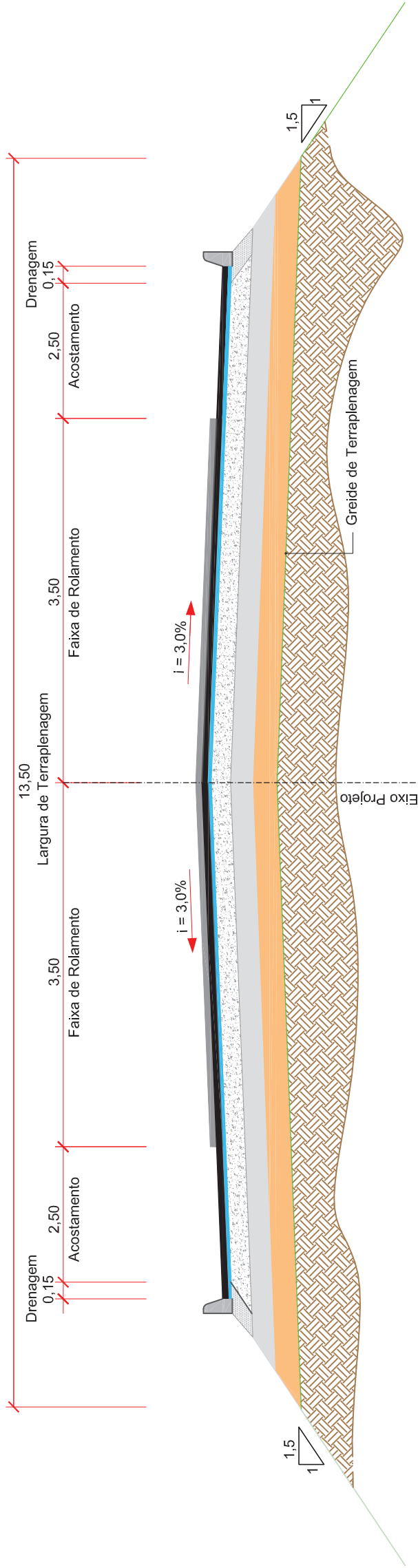
PROJETO GEOMÉTRICO

SEÇÕES TRANSVERSAIS TIPO

SEÇÃO TIPO 1 - PLATAFORMA NORMAL
EST. 35 A 1110+3,411



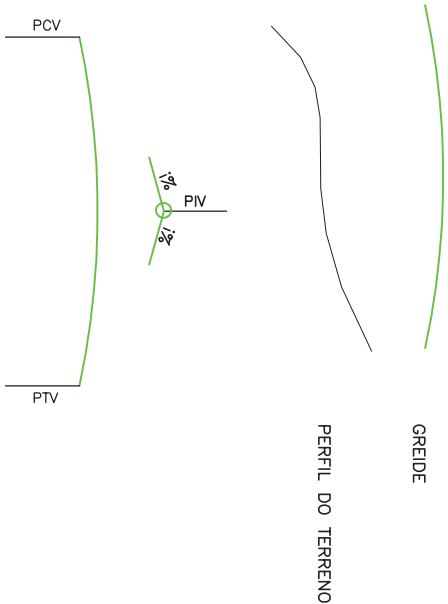
SEÇÃO TIPO 2 - ALARGAMENTO DE ACOSTAMENTO
EST. 0 A 31



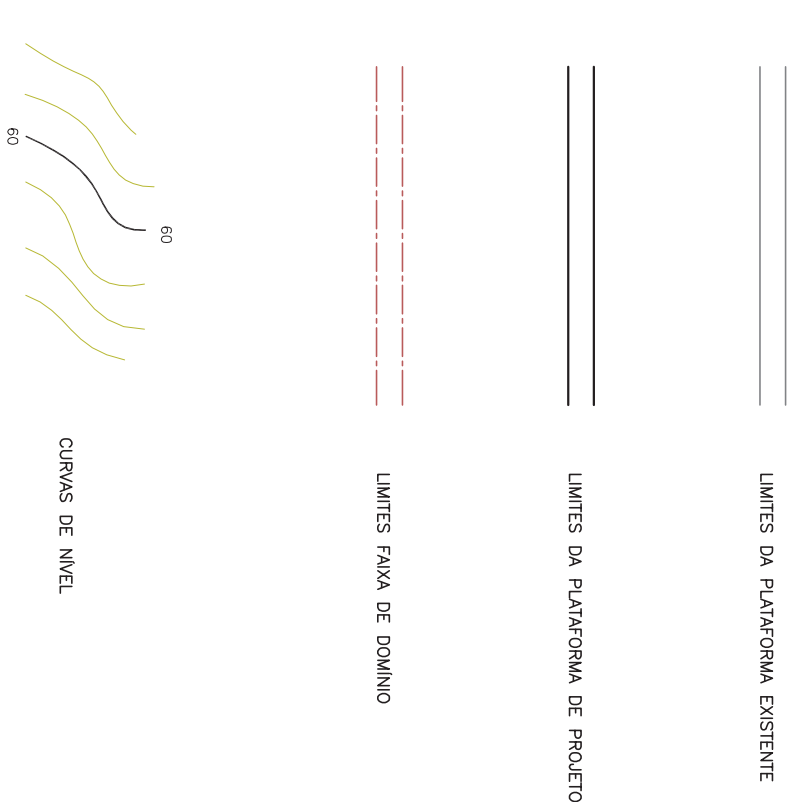
OBSERVAÇÕES:	Responsável Técnico:		Contratante:		Contratador:	2ª ADEQUAÇÃO EM FASE DE OBRAS	
	CREA:					RODOVIA:	TRECHO: Diorama / ENTR. GO-326 (Montes Claros de Goiás)
	Projetista:					GO-174	SEGMENTO: Est. 0 a 1645
	Desenhista:		Data:	PROJETO GEOMÉTRICO		FOLHA:	
				Seções Transversais Tipo		GM-01	

FOLHA DE CONVENÇÕES

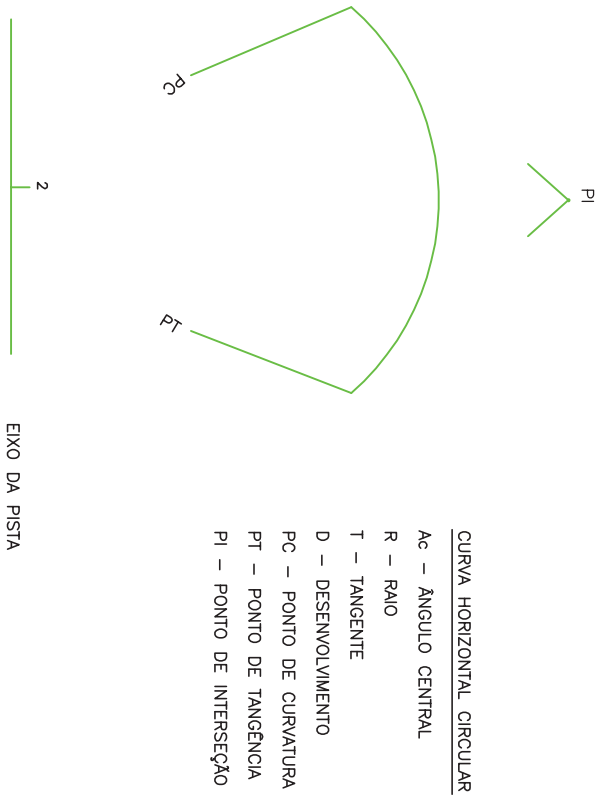
EM PERFIL



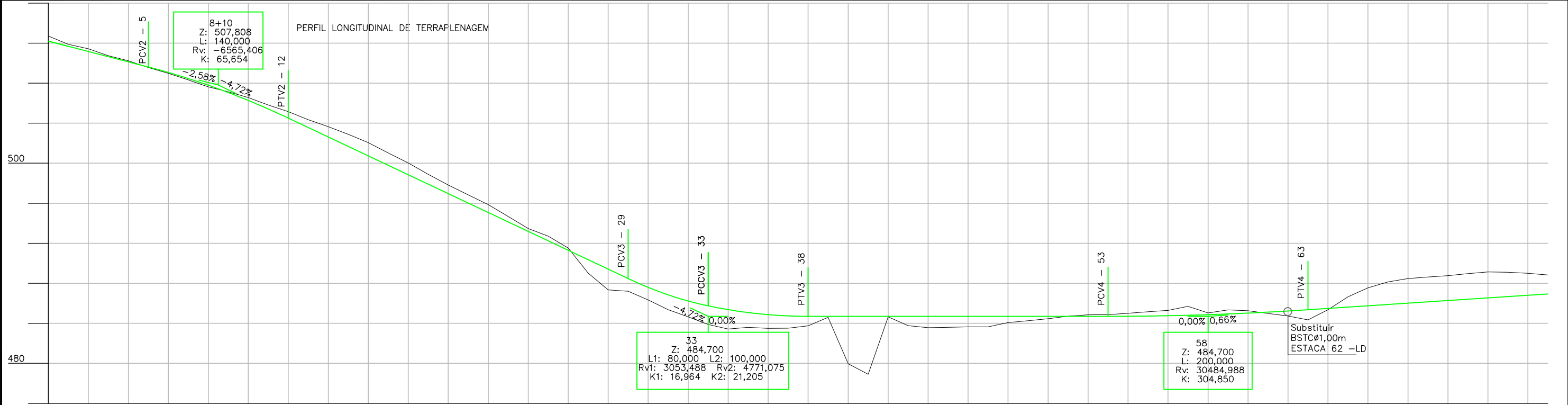
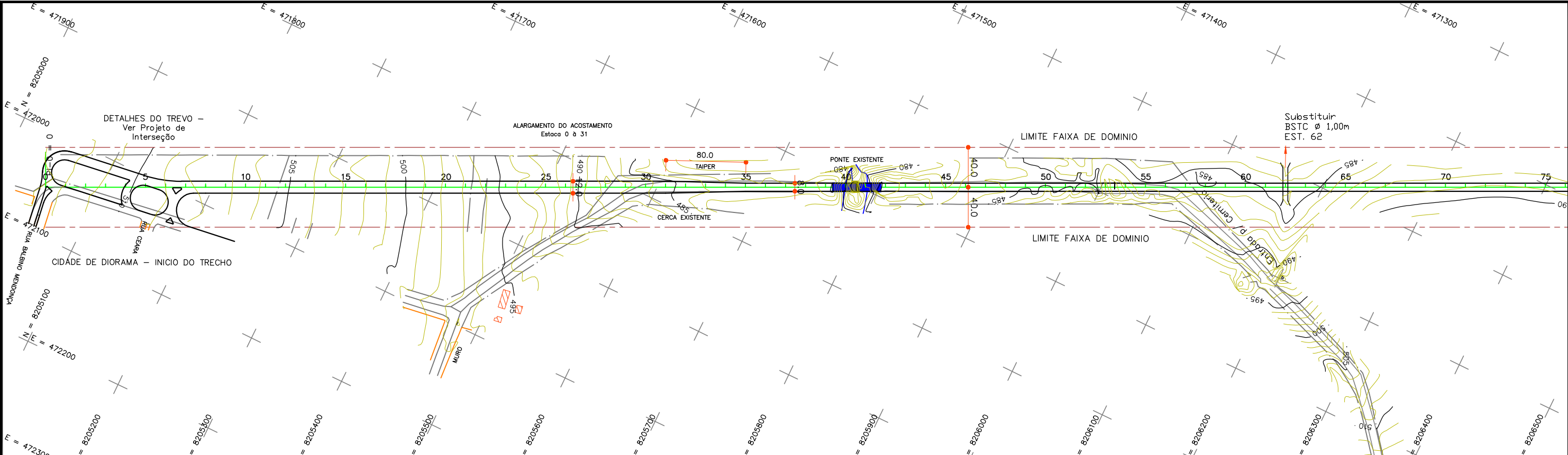
EM PLANTA



EM PLANTA



OBSERVAÇÕES:		Responsável Técnico:	Contratante:	Contratada:	2ª ADEQUAÇÃO EM FASE DE OBRAS		
		CREA:				RODOVIA:	TRECHO: Diorama / ENTR. GO-326 (Montes Claros de Goiás)
		Projetista:				GO-174	SEGMENTO: Est. 0 a 1645
		Desenhista:		Data:		PROJETO GEOMÉTRICO FOLHA DE CONVENÇÕES	
							FOLHA: GM-02



Cotas do Projeto	Cotas do Terreno	Estaca
512,200	512,713	0
511,683	511,882	1
511,167	511,437	2
510,650	510,741	3
510,133	510,231	4
509,616	509,558	5
509,069	508,989	6
508,461	508,325	7
507,792	507,634	8
507,062	507,137	9
506,271	506,552	10
505,420	505,813	11
504,507	505,157	12
503,564	504,340	13
502,620	503,646	14
501,677	502,894	15
500,734	502,051	16
499,791	501,015	17
498,848	500,015	18
497,905	498,895	19
496,961	497,819	20
496,018	496,832	21
495,075	495,865	22
494,132	494,666	23
493,189	493,468	24
492,245	492,703	25
491,302	491,523	26
490,359	489,024	27
489,416	487,337	28
488,473	487,201	29
487,595	486,343	30
486,848	485,362	31
486,233	484,648	32
485,748	483,883	33
485,371	483,427	34
485,077	483,598	35
484,868	483,491	36
484,742	483,513	37
484,700	483,743	38
484,700	484,603	39
484,700	479,957	40
484,700	478,905	41
484,700	484,645	42
484,700	483,771	43
484,700	483,561	44
484,700	483,595	45
484,700	483,656	46
484,700	483,642	47
484,700	484,065	48
484,700	484,266	49
484,700	484,459	50
484,700	484,723	51
484,700	484,856	52
484,700	484,875	53
484,707	485,001	54
484,726	485,158	55
484,759	485,299	56
484,805	485,694	57
484,864	485,042	58
484,936	485,344	59
485,021	485,257	60
485,120	484,984	61
485,231	484,732	62
485,356	484,337	63
485,487	485,358	64
485,618	486,651	65
485,750	487,545	66
485,881	488,130	67
486,012	488,473	68
486,143	488,625	69
486,275	488,767	70
486,406	488,962	71
486,537	489,135	72
486,668	489,095	73
486,799	489,001	74
486,931	488,826	75

OBSERVAÇÕES:

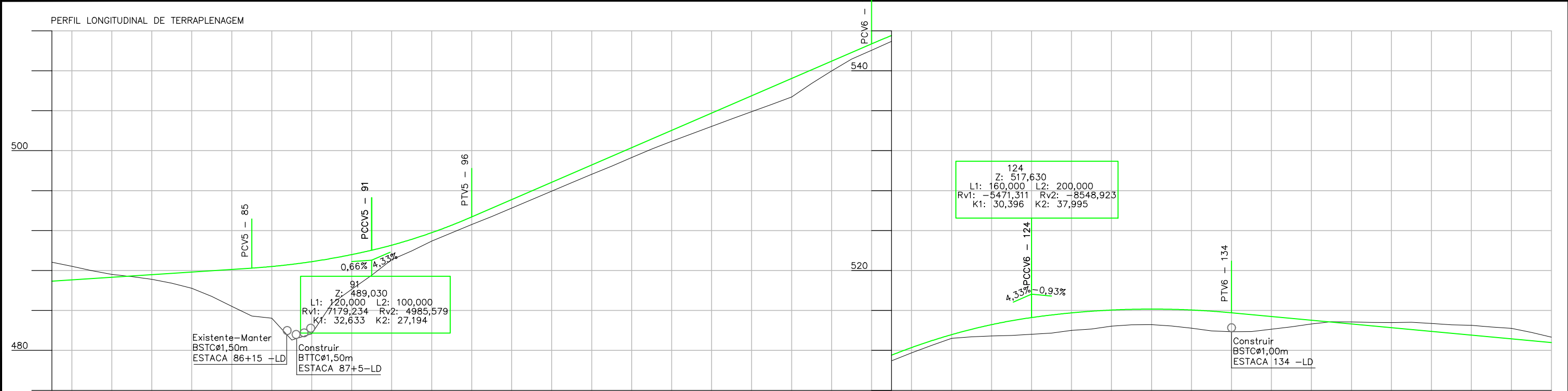
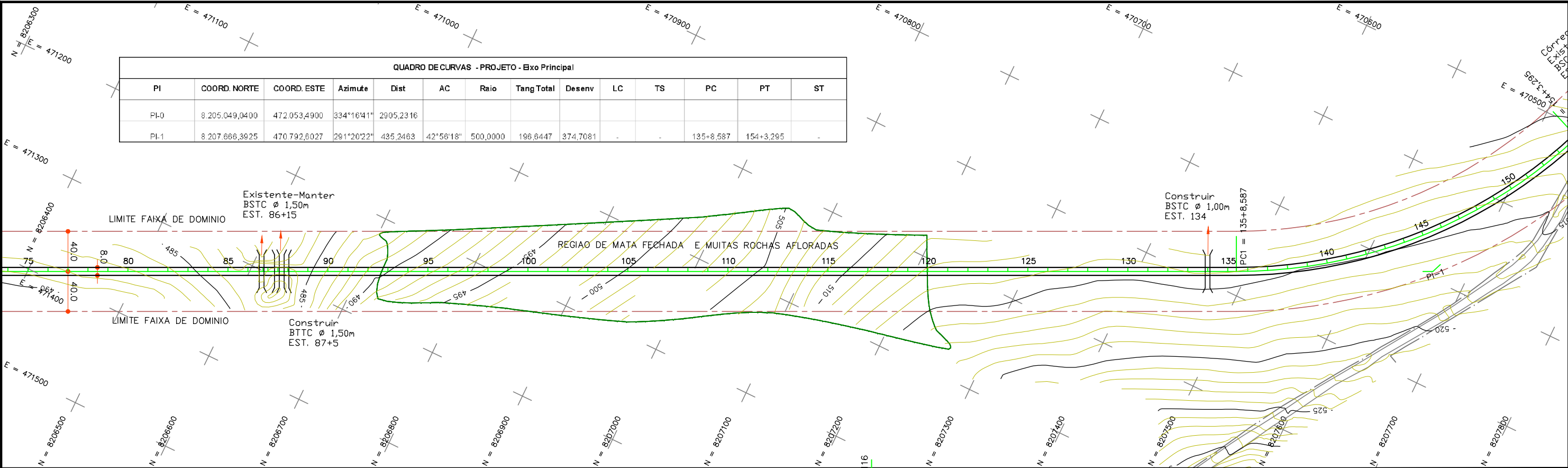
Responsável Técnico:
CREA:
Projetista:
Desenhista:

Contratante:

Contratada:

2ª ADEQUAÇÃO EM FASE DE OBRAS
RODOVIA: GO-174
TRECHO: Diorama / ENTR. GO-326 (Montes Claros de Goiás)
SEGMENTO: Est. 0 a 1645
PROJETO GEOMÉTRICO
Planta e Perfil Longitudinal

FOLHA:
GM-03



Cotas do Projeto	Cotas do Terreno	Estaca
486,931	488,826	75
487,062	488,431	76
487,193	487,991	77
487,324	487,607	78
487,455	487,395	79
487,587	487,126	80
487,718	486,731	81
487,849	486,226	82
487,980	485,412	83
488,112	484,406	84
488,243	483,442	85
488,402	483,230	86
488,617	481,046	87
488,887	481,673	88
489,213	484,678	89
489,595	486,122	90
490,033	487,533	91
490,539	489,079	92
491,124	489,964	93
491,790	490,948	94
492,537	491,779	95
493,363	492,602	96
494,230	493,399	97
495,097	494,246	98
495,963	495,092	99
496,830	495,940	100
497,697	496,789	101
498,563	497,636	102
499,430	498,450	103
500,297	499,305	104
501,163	500,161	105
502,030	500,941	106
502,897	501,684	107
503,763	502,428	108
504,630	503,168	109
505,497	503,903	110
506,363	504,638	111
507,230	505,379	112
508,097	506,126	113
508,963	507,986	114
509,830	509,162	115
510,697	510,057	116
511,527	510,953	117
512,284	511,757	118
512,968	512,493	119
513,578	513,213	120
514,116	513,358	121
514,581	513,455	122
514,972	513,500	123
515,291	513,617	124
515,549	513,735	125
515,761	514,000	126
515,925	514,141	127
516,043	514,421	128
516,115	514,559	129
516,139	514,578	130
516,117	514,451	131
516,048	514,234	132
515,932	513,961	133
515,769	513,869	134
515,583	513,880	135
515,503	513,985	136
515,397	514,122	137
515,211	514,369	138
515,025	514,646	139
514,839	514,864	140
514,652	514,859	141
514,466	514,795	142
514,280	514,783	143
514,094	514,821	144
513,908	514,696	145
513,722	514,570	146
513,536	514,511	147
513,350	514,347	148
513,164	514,218	149
512,978	513,797	150
512,791	513,333	151

OBSERVAÇÕES:

Responsável Técnico:

CREA:

Projetista:

Desenhista:

Contratante:

AgEtoP

Contratada:

TERRA FORTE CONSTRUTORA LTDA

2ª ADEQUAÇÃO EM FASE DE OBRAS

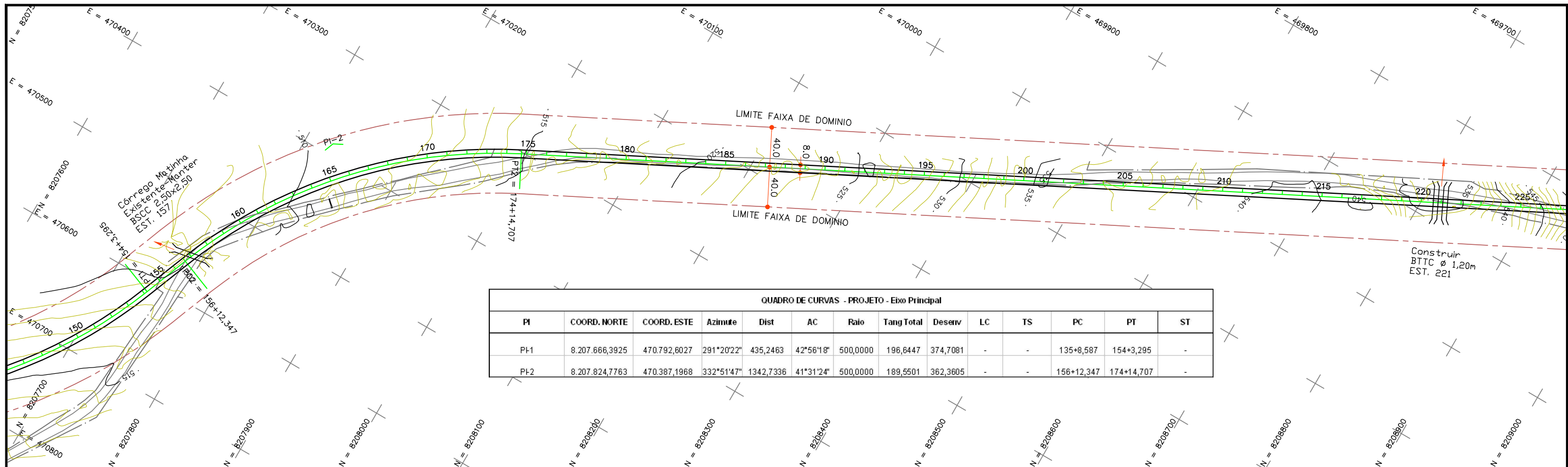
RODOVIA: GO-174

SEGMENTO: Est. 0 a 1645

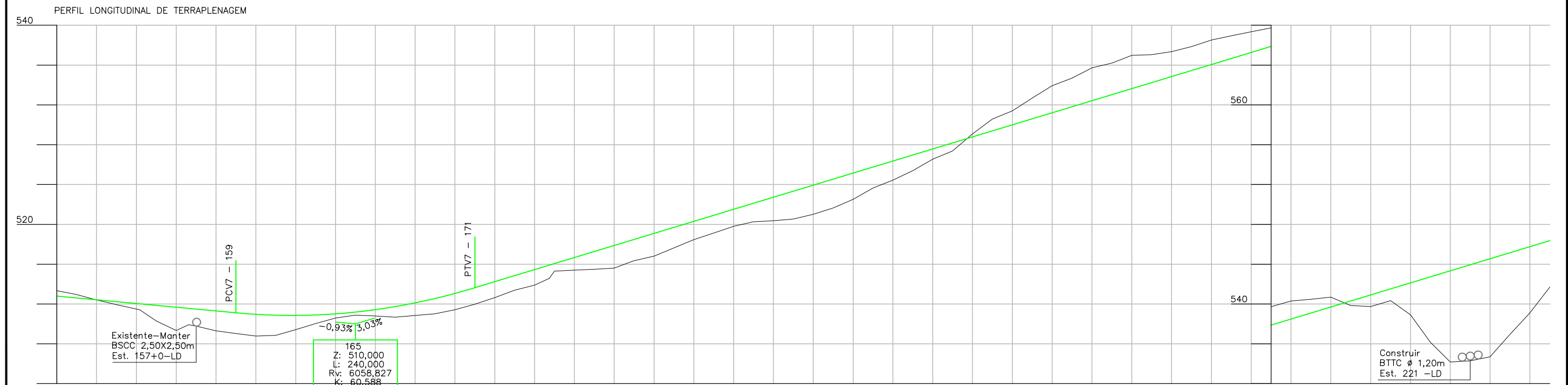
PROJETO GEOMÉTRICO

Planta e Perfil Longitudinal

FOLHA: GM-04



QUADRO DE CURVAS - PROJETO - Eixo Principal													
PI	COORD. NORTE	COORD. ESTE	Azimute	Dist	AC	Raio	Tang Total	Desenv	LC	TS	PC	PT	ST
PH1	8.207.666,3925	470.792,6027	291°20'22"	435,2463	42°56'18"	500,0000	196,6447	374,7081	-	-	135+8,587	154+3,295	-
PH2	8.207.824,7763	470.387,1968	332°51'47"	1342,7336	41°31'24"	500,0000	189,5501	362,3605	-	-	156+12,347	174+14,707	-



Cotas do Projeto	Cotas do Terreno	Estaca
512,791	513,333	150
512,605	512,943	151
512,419	512,400	152
512,233	511,926	153
512,047	511,495	154
511,861	510,286	155
511,675	509,343	156
511,560	509,924	157
511,489	509,774	158
511,303	509,310	159
511,117	509,033	160
510,963	508,789	161
510,876	508,849	162
510,855	509,430	163
510,900	510,031	164
511,011	510,595	165
511,188	510,884	166
511,431	510,791	167
511,740	510,679	168
512,115	510,855	169
512,557	511,017	170
513,064	511,427	171
513,637	511,979	172
514,243	512,641	173
514,849	513,394	174
515,455	513,890	175
516,061	515,308	176
516,667	515,406	177
517,274	515,491	178
517,880	515,599	179
518,486	516,356	180
519,092	516,813	181
519,698	517,631	182
520,304	518,473	183
520,910	519,121	184
521,517	519,813	185
522,123	520,269	186
522,729	520,370	187
523,335	520,536	188
523,941	521,008	189
524,547	521,655	190
525,153	522,523	191
525,760	523,645	192
526,366	524,453	193
526,972	525,387	194
527,578	526,547	195
528,184	527,380	196
528,790	529,091	197
529,396	530,576	198
530,002	531,413	199
530,609	532,690	200
531,215	533,929	201
531,821	534,698	202
532,427	535,731	203
533,033	536,202	204
533,639	536,969	205
534,245	537,038	206
534,852	537,351	207
535,458	537,859	208
536,064	538,518	209
536,670	538,938	210
537,276	539,355	211
537,882	539,735	212
538,488	540,306	213
539,094	540,472	214
539,701	540,686	215
540,307	539,850	216
540,913	539,745	217
541,519	540,330	218
542,125	538,915	219
542,731	536,152	220
543,337	534,174	221
543,944	534,299	222
544,550	534,704	223
545,156	536,946	224
545,762	539,109	225
546,368	541,716	226

OBSERVAÇÕES:

Responsável Técnico:

CREA:

Projetista:

Desenhista:

Contratante:

Ageltop

Data:

Contratada:

Terra Forte

Escala:

H=1:4.000
V=1:400

2ª ADEQUAÇÃO EM FASE DE OBRAS

RODOVIA:

GO-174

TRECHO:

Diorama / ENTR. GO-326 (Montes Claros de Goiás)

SEGMENTO:

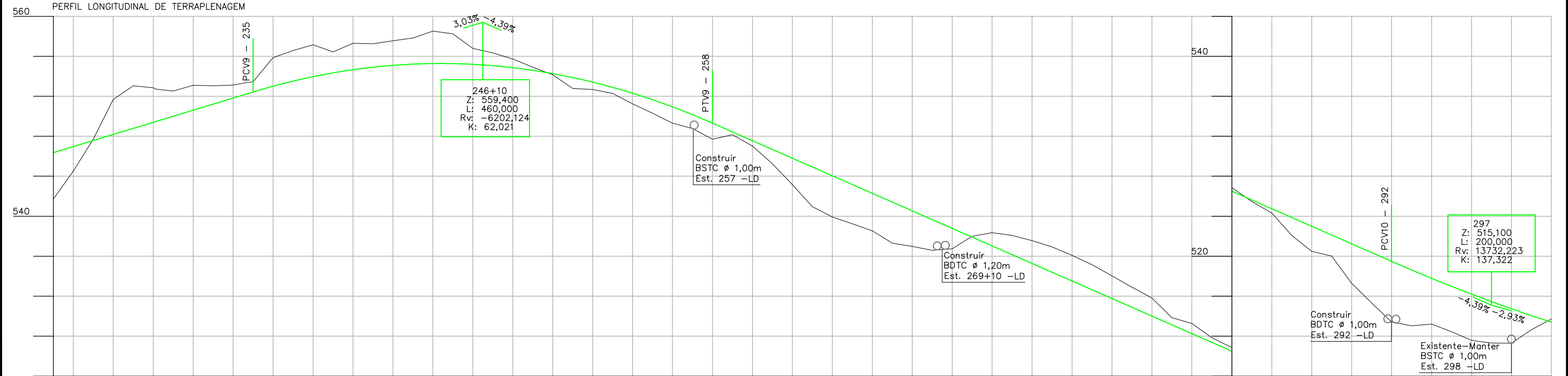
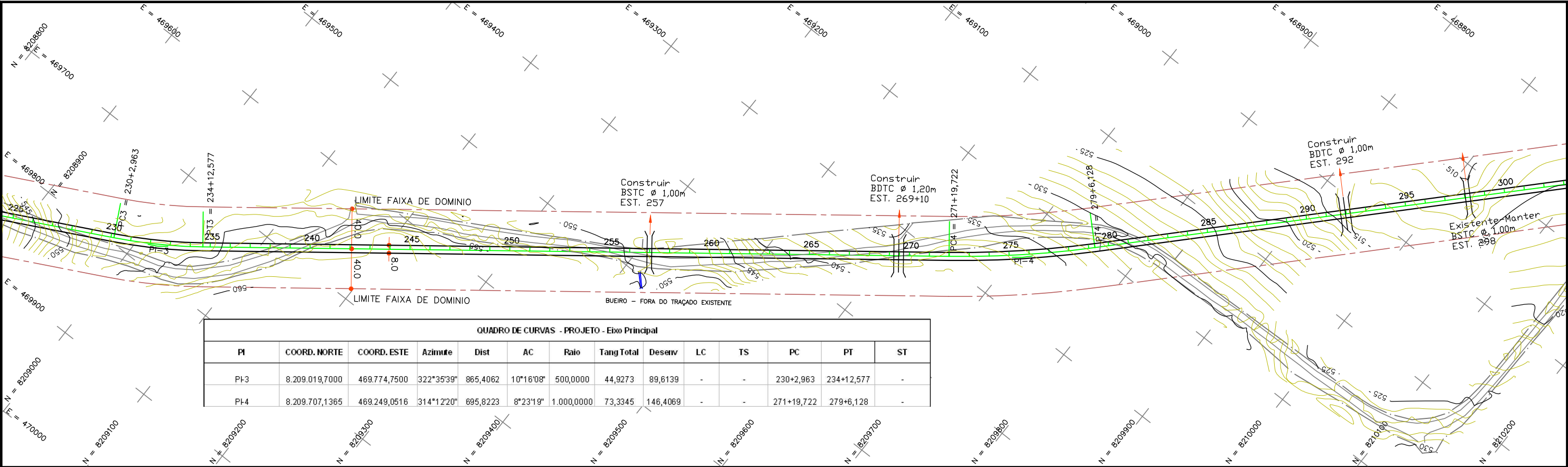
Est. 0 a 1645

PROJETO GEOMÉTRICO

Planta e Perfil Longitudinal

FOLHA:

GM-05



Estaca	Cotas do Terreno	Cotas do Projeto
225	541,716	546,368
226	544,516	546,974
227	547,710	547,580
228	551,682	548,187
229	553,055	548,793
230	552,843	549,399
231	552,522	550,005
232	553,101	550,611
233	553,045	551,217
234	553,119	551,823
235	553,455	552,429
236	555,861	553,003
237	556,568	553,513
238	557,152	553,958
239	556,432	554,338
240	557,302	554,654
241	557,250	554,905
242	557,556	555,092
243	557,818	555,215
244	558,520	555,273
245	558,252	555,266
246	556,799	555,195
247	556,335	555,059
248	555,733	554,859
249	554,914	554,595
250	554,144	554,266
251	552,787	553,872
252	552,684	553,414
253	552,284	552,892
254	551,236	552,305
255	550,312	551,653
256	549,312	550,937
257	548,772	550,157
258	547,705	549,312
259	548,158	548,435
260	547,026	547,557
261	545,246	546,680
262	543,153	545,803
263	540,965	544,926
264	539,928	544,049
265	539,247	543,171
266	538,529	542,294
267	537,307	541,417
268	536,975	540,540
269	536,588	539,662
270	536,745	538,785
271	537,990	537,908
272	538,345	537,031
273	538,081	536,153
274	537,557	535,276
275	536,936	534,399
276	536,084	533,522
277	535,150	532,645
278	534,026	531,767
279	532,899	530,890
280	531,812	530,013
281	529,843	529,136
282	529,275	528,258
283	527,859	527,381
284	526,850	526,504
285	525,463	525,627
286	524,311	524,750
287	522,076	523,872
288	520,487	522,995
289	520,016	522,118
290	517,281	521,241
291	515,330	520,363
292	513,430	519,486
293	513,038	518,623
294	513,202	517,790
295	512,445	516,986
296	511,584	516,210
297	511,313	515,464
298	511,294	514,747
299	512,656	514,059
300	513,718	513,400

OBSERVAÇÕES:

Responsável Técnico:

CREA:

Projetista:

Desenhista:

Contratante:

Ageto

Data:

Contratada:

Terra Forte Construtora Ltda

Escala:

H=1:4.000
V=1:400

2ª ADEQUAÇÃO EM FASE DE OBRAS

RODOVIA:

G0-174

TRECHO:

Diorama / ENTR. G0-326 (Montes Claros de Goiás)

SEGMENTO:

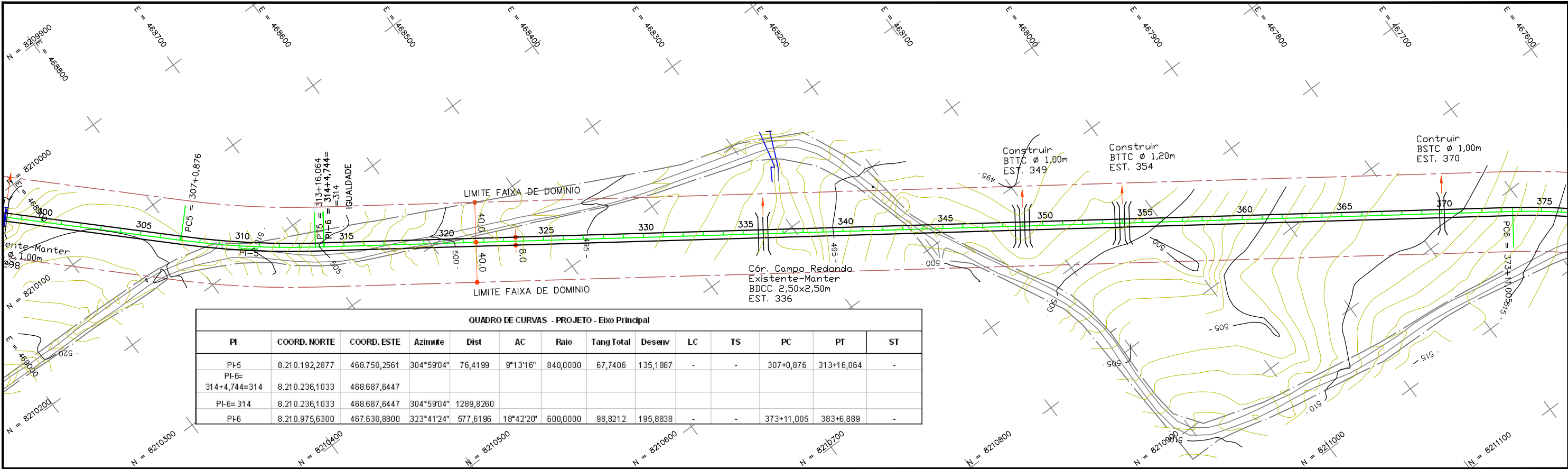
Est. 0 a 1645

PROJETO GEOMÉTRICO

Planta e Perfil Longitudinal

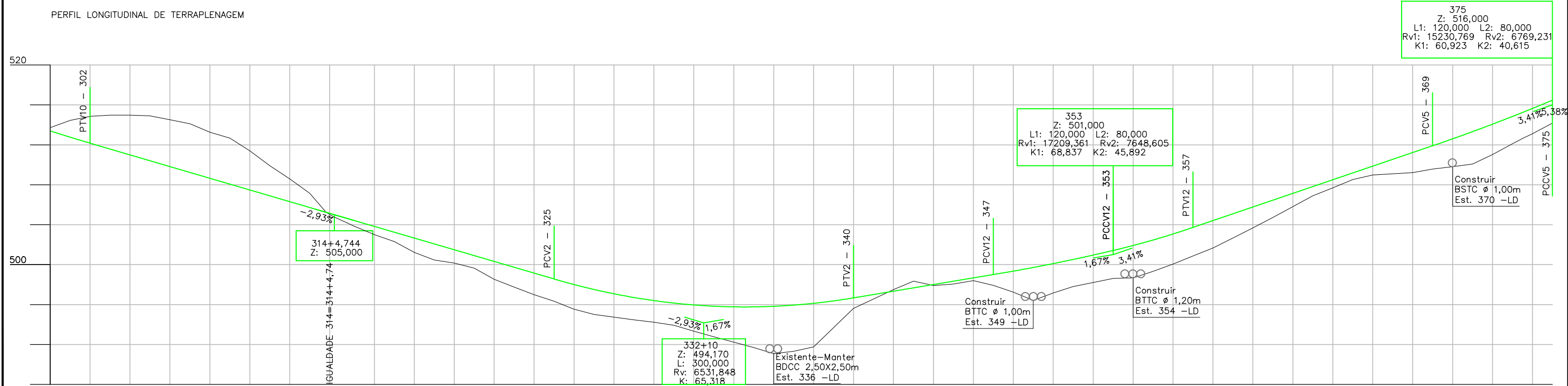
FOLHA:

GM-06



QUADRO DE CURVAS - PROJETO - Eixo Principal													
PI	COORD. NORTE	COORD. ESTE	Azimuth	Dist	AC	Raio	Tang Total	Desenv	LC	TS	PC	PT	ST
PI-5	8.210.192,2877	468.750,2561	304°59'04"	76,4199	9°13'16"	840,0000	67,7406	135,1887	-	-	307+0,876	313+16,064	-
PI-6=													
314+4,744=314	8.210.236,1033	468.687,6447											
PI-6= 314	8.210.236,1033	468.687,6447	304°59'04"	1289,8260									
PI-6	8.210.975,6300	467.630,8800	323°41'24"	577,6196	18°42'20"	600,0000	98,8212	195,8838	-	-	373+11,005	383+6,889	-

PERFIL LONGITUDINAL DE TERRAPLENAGEM



Estaca	Cotas do Terreno	Cotas do Projeto
300	513,718	513,400
301	514,454	512,771
302	514,853	512,170
303	514,976	511,584
304	514,972	510,998
305	514,900	510,412
306	514,517	509,827
307	514,115	509,241
308	513,261	508,655
309	512,678	508,069
310	511,410	507,483
311	509,909	506,897
312	508,597	506,311
313	507,158	505,725
314	505,290	505,254
314+4,744	504,766	505,000
315	503,854	504,415
316	503,006	503,829
317	502,311	503,244
318	501,219	502,658
319	500,465	502,073
320	500,162	501,488
321	499,651	500,902
322	498,527	500,317
323	497,756	499,731
324	496,993	499,146
325	496,328	498,561
326	495,542	498,006
327	495,003	497,512
328	494,731	497,080
329	494,471	496,709
330	494,230	496,399
331	493,928	496,150
332	493,335	495,963
333	492,776	495,837
334	492,232	495,772
335	491,892	495,768
336	491,083	495,826
337	491,316	495,945
338	491,766	496,125
339	493,688	496,366
340	495,620	496,669
341	496,546	497,002
342	497,504	497,335
343	498,338	497,668
344	497,909	498,001
345	498,053	498,335
346	498,392	498,668
347	497,930	499,001
348	497,243	499,346
349	496,408	499,714
350	497,158	500,105
351	497,807	500,520
352	498,214	500,957
353	498,622	501,418
354	498,675	501,917
355	499,336	502,468
356	500,061	503,072
357	500,865	503,727
358	501,669	504,409
359	502,657	505,091
360	503,683	505,773
361	504,730	506,455
362	505,812	507,136
363	506,893	507,818
364	507,689	508,500
365	508,529	509,182
366	508,974	509,864
367	509,099	510,545
368	509,218	511,227
369	509,571	511,909
370	509,806	512,604
371	510,088	513,325
372	511,024	514,073
373	512,112	514,846
374	512,693	515,283
375	513,111	515,646
	514,173	516,473

OBSERVAÇÕES:

Responsável Técnico:

CREA:

Projetista:

Desenhista:

Contratante:

AgETOP

Contratada:

TERRA FORTE CONSTRUTORA LTDA

2ª ADEQUAÇÃO EM FASE DE OBRAS

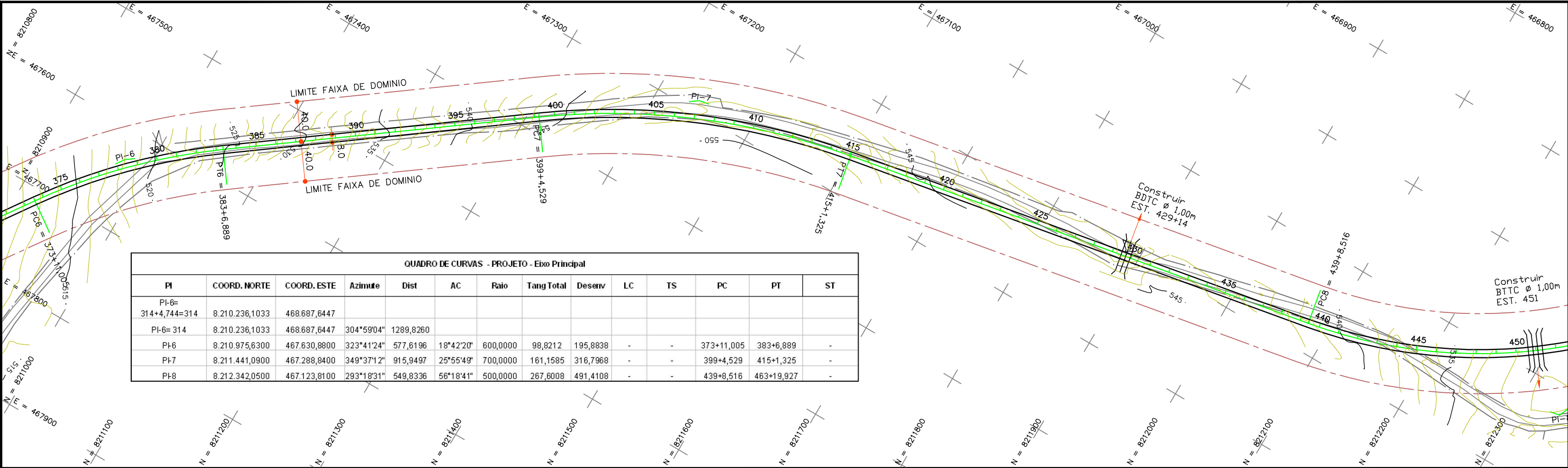
RODOVIA: GO-174

TRECHO: Diorama / ENTR. GO-326 (Montes Claros de Goiás)

SEGMENTO: Est. 0 a 1645

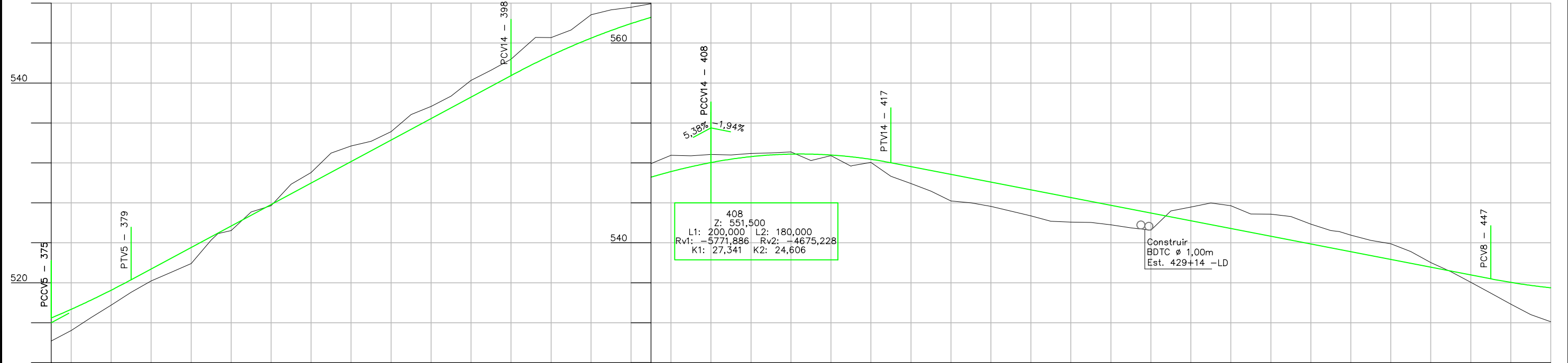
PROJETO GEOMÉTRICO
Planta e Perfil Longitudinal

FOLHA: GM-07



QUADRO DE CURVAS - PROJETO - Eixo Principal													
PI	COORD. NORTE	COORD. ESTE	Azimute	Dist	AC	Raio	Tang Total	Desenv	LC	TS	PC	PT	ST
PI-6= 314+4,744=314	8.210.236,1033	468.687,6447											
PI-6= 314	8.210.236,1033	468.687,6447	304°59'04"	1289,8260									
PI-6	8.210.975,6300	467.630,8800	323°41'24"	577,6196	18°42'20"	600,0000	98,8212	195,8838	-	-	373+11,005	383+6,889	-
PI-7	8.211.441,0900	467.288,8400	349°37'12"	915,9497	25°55'49"	700,0000	161,1585	316,7968	-	-	399+4,529	415+1,325	-
PI-8	8.212.342,0500	467.123,8100	293°18'31"	549,8336	56°18'41"	500,0000	267,6008	491,4108	-	-	439+8,516	463+19,927	-

PERFIL LONGITUDINAL DE TERRAPLENAGEM



Cotas do Projeto	Cotas do Terreno	Estaca
516,473	514,173	375
517,342	515,214	376
518,270	516,531	377
519,257	517,754	378
520,303	519,050	379
521,379	520,178	380
522,455	521,053	381
523,530	521,930	382
524,606	524,284	383
525,682	525,221	384
526,758	527,083	385
527,833	527,711	386
528,909	529,874	387
529,985	531,031	388
531,061	532,981	389
532,136	533,691	390
533,212	534,160	391
534,288	535,135	392
535,364	536,851	393
536,439	537,653	394
537,515	538,683	395
538,591	540,268	396
539,667	541,277	397
540,742	542,380	398
541,784	544,151	399
542,755	544,545	400
543,658	545,314	401
544,491	546,837	402
545,255	547,319	403
545,950	547,576	404
546,575	547,930	405
547,131	548,757	406
547,618	548,710	407
548,035	548,844	408
548,375	548,802	409
548,629	548,945	410
548,798	548,992	411
548,881	549,105	412
548,879	548,242	413
548,791	548,724	414
548,618	547,674	415
548,359	548,048	416
548,015	546,662	417
547,627	545,943	418
547,240	545,164	419
546,853	544,192	420
546,465	544,001	421
546,078	543,643	422
545,691	543,178	423
545,304	542,701	424
544,916	542,151	425
544,529	542,076	426
544,142	542,043	427
543,755	541,800	428
543,367	541,494	429
542,980	541,264	430
542,593	543,187	431
542,205	543,582	432
541,818	543,982	433
541,431	543,719	434
541,044	542,891	435
540,656	542,869	436
540,269	542,640	437
539,882	541,865	438
539,495	541,235	439
539,330	541,126	440
539,107	540,773	441
538,720	540,240	442
538,333	539,900	443
537,945	539,131	444
537,558	538,032	445
537,171	537,108	446
536,784	536,044	447
536,396	534,957	448
536,038	533,864	449
535,739	532,817	450
535,499	532,099	451

OBSERVAÇÕES:

Responsável Técnico:

CREA:

Projeta:

Desenhista:

Contratante:

AgEtoP

Data:

Contratada:

TERRA FORTE

ESCALA:

H=1:4.000

V=1:400

2ª ADEQUAÇÃO EM FASE DE OBRAS

RODOVIA:

G0-174

TRECHO: Diorama / ENTR. G0-326 (Montes Claros de Goiás)

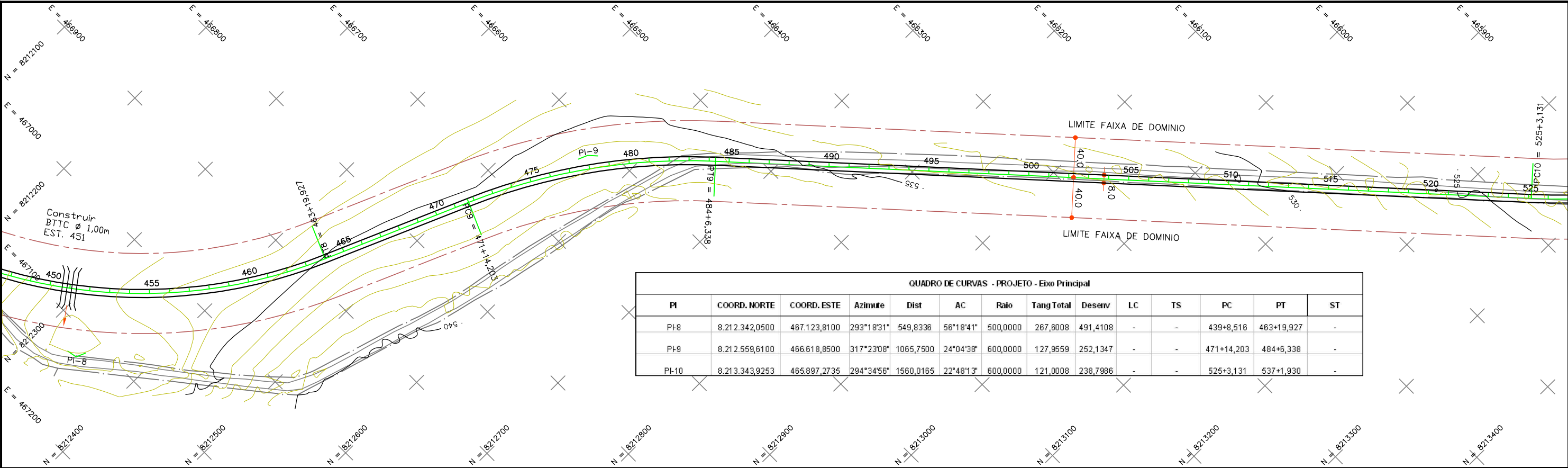
SEGMENTO: Est. 0 a 1645

PROJETO GEOMÉTRICO

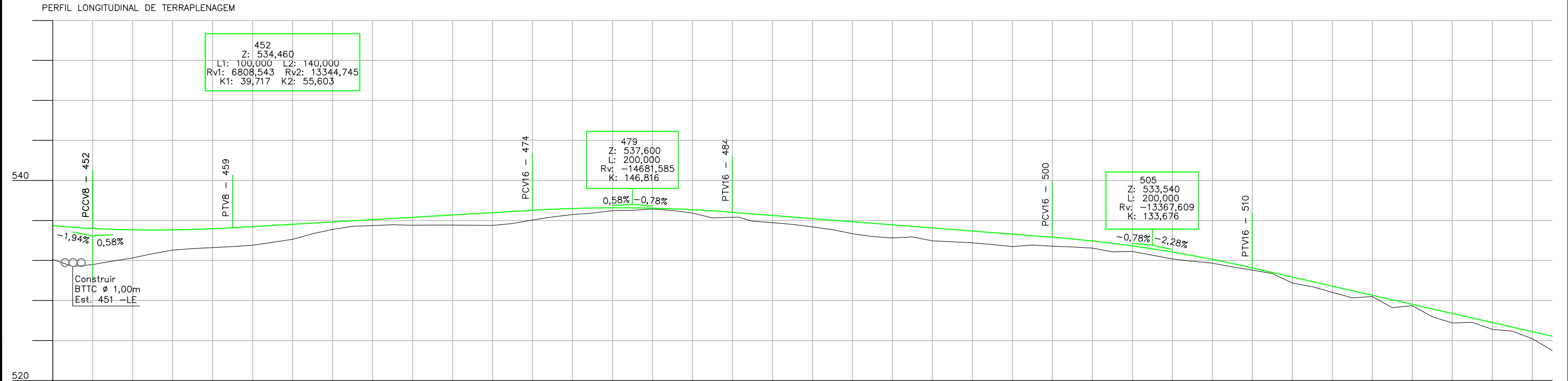
Planta e Perfil Longitudinal

FOLHA:

GM-08



QUADRO DE CURVAS - PROJETO - Eixo Principal													
PI	COORD. NORTE	COORD. ESTE	Azimuth	Dist	AC	Raio	Tang Total	Desenv	LC	TS	PC	PT	ST
PI-8	8.212.342,0500	467.123,8100	293°18'31"	549,8336	56°18'41"	500,0000	267,6008	491,4108	-	-	439+8,516	463+19,927	-
PI-9	8.212.559,6100	466.618,8500	317°23'08"	1065,7500	24°04'38"	600,0000	127,9559	252,1347	-	-	471+14,203	484+6,338	-
PI-10	8.213.343,9253	465.897,2735	294°34'56"	1560,0165	22°48'13"	600,0000	121,0008	238,7986	-	-	525+3,131	537+1,930	-



Cotas do Projeto	Cotas do Terreno	Estaca
535,499	532,099	450
535,317	531,399	451
535,194	531,597	452
535,116	531,936	453
535,067	532,263	454
535,049	532,671	455
535,060	533,042	456
535,101	533,187	457
535,173	533,297	458
535,274	533,383	459
535,390	533,532	460
535,507	533,806	461
535,623	534,125	462
535,739	534,676	463
535,856	535,102	464
535,972	535,416	465
536,088	535,492	466
536,204	535,574	467
536,321	535,532	468
536,437	535,538	469
536,553	535,546	470
536,670	535,518	471
536,786	535,505	472
536,902	535,699	473
537,019	536,052	474
537,121	536,355	475
537,197	536,592	476
537,165	536,998	481
537,077	536,735	482
536,962	536,260	483
536,819	536,315	484
536,663	535,926	485
536,507	535,779	486
536,351	535,601	487
536,195	535,351	488
536,038	535,080	489
535,882	534,684	490
535,726	534,387	491
535,570	534,262	492
535,414	534,358	493
535,258	533,969	494
535,102	533,861	495
534,945	533,763	496
534,789	533,600	497
534,633	533,387	498
534,477	533,539	499
534,321	533,432	500
534,150	533,363	501
533,949	533,232	502
533,718	532,873	503
533,457	532,897	504
533,166	532,522	505
532,845	532,151	506
532,495	531,925	507
532,114	531,739	508
531,703	531,355	509
531,263	531,031	510
530,808	530,700	511
530,352	529,746	512
529,897	529,372	513
529,442	528,818	514
528,986	528,252	515
528,531	528,391	516
528,075	527,270	517
527,620	527,475	518
527,165	526,386	519
526,709	525,761	520
526,254	525,816	521
525,798	525,107	522
525,343	524,946	523
524,888	524,183	524
524,432	522,987	525

OBSERVAÇÕES:

Responsável Técnico:

CREA:

Projetista:

Desenhista:

Contratante:

Ageto

Data:

Contratada:

Terra Forte

Escala:

H=1:4.000
V=1:400

2ª ADEQUAÇÃO EM FASE DE OBRAS

RODOVIA:

GO-174

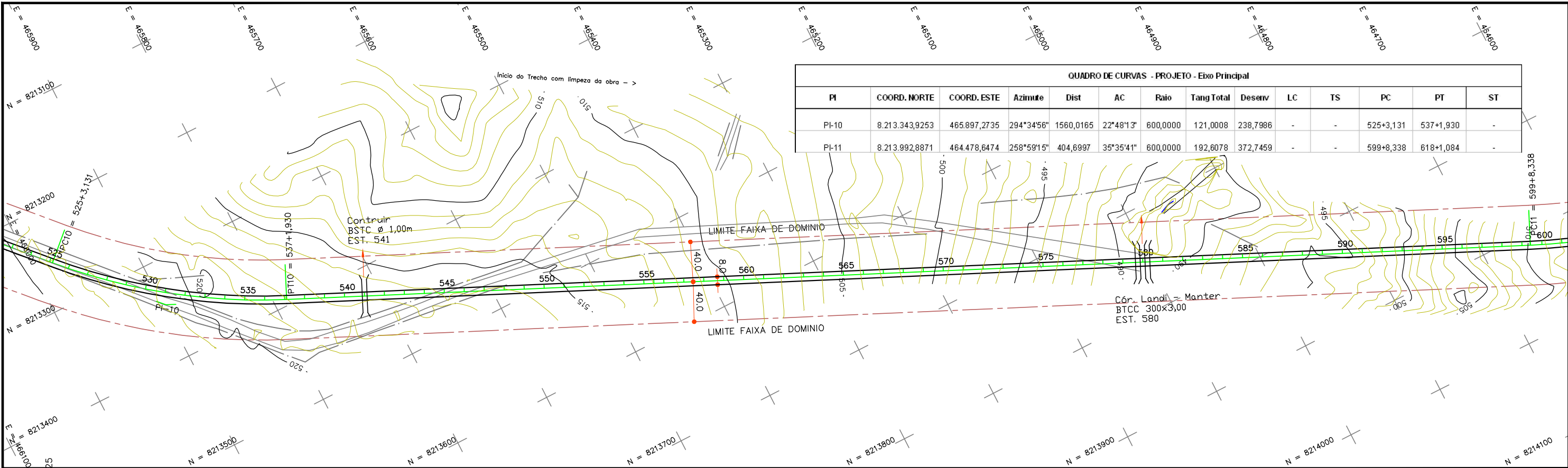
TRECHO: Diorama / ENTR. GO-326 (Montes Claros de Goiás)

SEGMENTO: Est. 0 a 1645

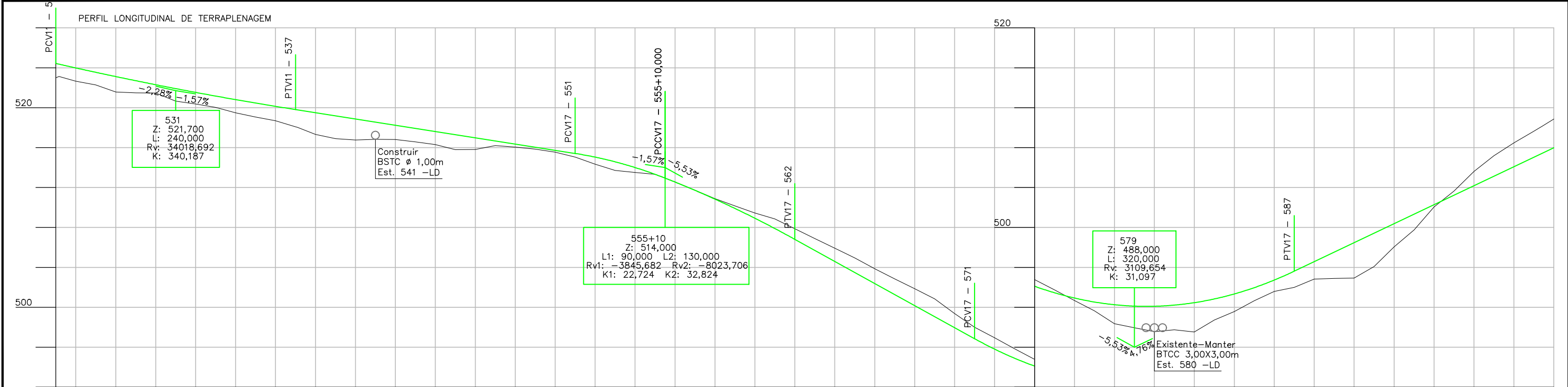
PROJETO GEOMÉTRICO
Planta e Perfil Longitudinal

FOLHA:

GM-09

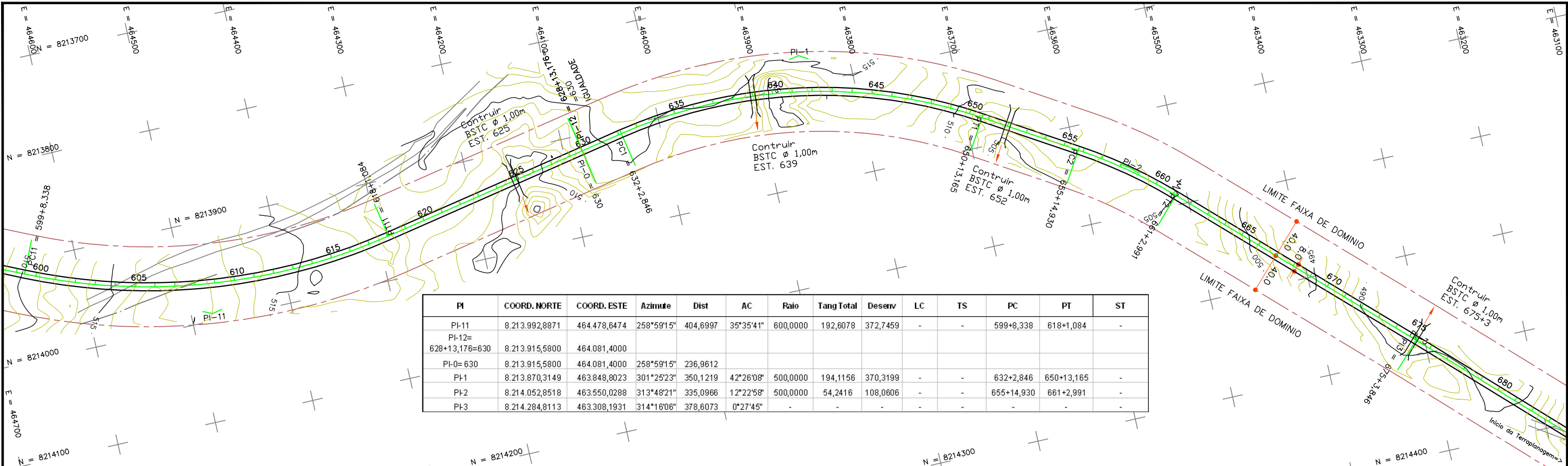


QUADRO DE CURVAS - PROJETO - Eixo Principal													
PI	COORD. NORTE	COORD. ESTE	Azimute	Dist	AC	Raio	Tang Total	Deserv	LC	TS	PC	PT	ST
PI-10	8.213.343,9253	465.897,2735	294°34'56"	1560,0165	22°48'13"	600,0000	121,0008	238,7986	-	-	525+3,131	537+1,930	-
PI-11	8.213.992,8871	464.478,6474	258°59'15"	404,8997	35°35'41"	600,0000	192,6078	372,7459	-	-	599+8,338	618+1,084	-

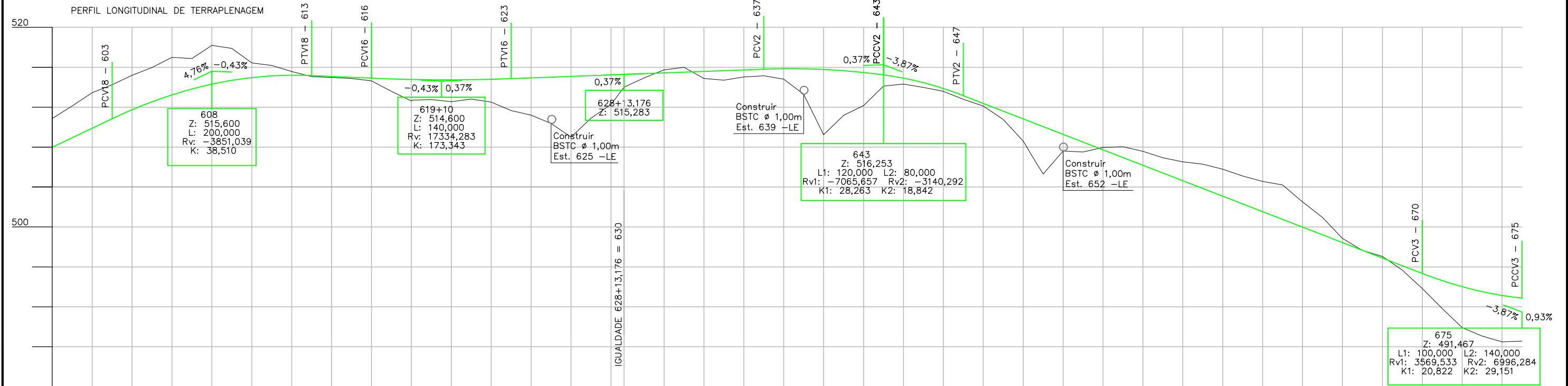


Estaca	Cotas do Terreno	Cotas do Projeto
525	522,987	524,432
526	522,654	523,983
527	522,289	523,545
528	521,567	523,119
529	521,489	522,705
530	521,472	522,302
531	520,656	521,912
532	520,361	521,533
533	520,026	521,165
534	519,487	520,810
535	519,063	520,466
536	518,686	520,134
537	518,085	519,814
538	517,321	519,500
539	516,901	519,186
540	516,756	518,871
541	516,839	518,557
542	516,810	518,243
543	516,584	517,929
544	516,302	517,614
545	515,800	517,300
546	515,807	516,986
547	516,210	516,671
548	516,047	516,357
549	515,844	516,043
550	515,539	515,729
551	515,049	515,414
552	514,337	515,048
553	513,711	514,578
554	513,505	514,003
555	513,325	513,325
556	512,562	512,947
557	511,726	511,717
558	510,888	510,835
559	510,155	509,903
560	509,448	508,922
561	508,859	507,890
562	507,879	506,809
563	506,892	505,702
564	505,919	504,596
565	504,936	503,489
566	503,856	502,383
567	502,843	501,277
568	501,862	500,170
569	500,838	499,064
570	499,366	497,957
571	497,998	496,851
572	496,952	495,809
573	495,854	494,896
574	494,777	494,111
575	493,743	493,455
576	492,676	492,927
577	491,635	492,528
578	490,350	492,258
579	489,955	492,116
580	489,553	492,103
581	489,745	492,219
582	489,527	492,463
583	490,731	492,836
584	491,568	493,337
585	492,659	493,968
586	493,591	494,726
587	494,002	495,614
588	494,821	496,566
589	494,901	497,517
590	494,934	498,469
591	496,071	499,421
592	498,066	500,372
593	499,755	501,324
594	502,050	502,276
595	503,641	503,228
596	505,605	504,179
597	507,195	505,131
598	508,482	506,083
599	509,648	507,034
600	510,856	507,986

OBSERVAÇÕES:	Responsável Técnico:	Contratante:	Contratada:	2ª ADEQUAÇÃO EM FASE DE OBRAS	
	CREA:			RODOVIA:	TRECHO: Diorama / ENTR. GO-326 (Montes Claros de Goiás)
	Projetista:			GO-174	SEGMENTO: Est. 0 a 1645
	Desenhista:			Projeto Geométrico Planta e Perfil Longitudinal	FOLHA: GM-10



PI	COORD. NORTE	COORD. ESTE	Azimute	Dist	AC	Raio	Tang Total	Desenv	LC	TS	PC	PT	ST
PI-11	8.213.992,8871	464.478,6474	258°59'15"	404,6997	35°35'41"	600,0000	192,6078	372,7459	-	-	599+8,338	618+1,084	-
PI-12=628+13,176=630	8.213.915,5800	464.081,4000											
PI-0=630	8.213.915,5800	464.081,4000	258°59'15"	236,9612									
PI-1	8.213.870,3149	463.848,8023	301°25'23"	350,1219	42°26'08"	500,0000	194,1156	370,3199	-	-	632+2,846	650+13,165	-
PI-2	8.214.052,8518	463.550,0288	313°48'21"	335,0966	12°22'58"	500,0000	54,2416	108,0606	-	-	655+14,930	661+2,991	-
PI-3	8.214.284,8113	463.308,1931	314°16'06"	378,6073	0°27'45"	-	-	-	-	-	-	-	-



Cotas do Projeto	Cotas do Terreno	Estaca
507,986	510,856	600
508,938	512,129	601
509,890	513,457	602
510,841	514,241	603
511,741	515,191	604
512,537	515,975	605
513,229	516,984	606
513,817	516,881	607
514,302	518,193	608
514,682	517,888	609
514,959	516,432	610
515,131	516,183	611
515,200	515,572	612
515,165	515,065	613
515,078	514,970	614
514,991	514,882	615
514,904	514,633	616
514,829	513,583	617
514,777	512,624	618
514,747	512,761	619
514,741	512,555	620
514,758	512,802	621
514,798	512,510	622
514,861	511,659	623
514,936	511,193	624
515,010	510,376	625
515,085	509,004	626
515,159	510,898	627
515,234	512,265	628
515,283	514,004	630
515,358	514,921	631
515,432	515,736	632
515,507	515,999	633
515,581	514,867	634
515,656	514,711	635
515,731	515,025	636
515,805	515,145	637
515,852	514,806	638
515,841	513,301	639
515,774	509,240	640
515,651	511,184	641
515,471	512,173	642
515,234	514,113	643
514,905	514,316	644
514,449	513,981	645
513,866	513,585	646
513,155	512,791	647
512,380	512,118	648
511,606	510,779	649
510,831	508,600	650
510,057	505,305	651
509,282	507,608	652
508,507	507,515	653
507,733	507,973	654
506,958	508,027	655
506,184	507,583	656
505,409	506,935	657
504,635	506,523	658
503,860	506,295	659
503,085	505,785	660
502,311	505,107	661
501,536	504,561	662
500,762	504,206	663
499,987	502,521	664
499,213	500,960	665
498,438	498,851	666
497,664	497,650	667
496,889	497,045	668
496,114	495,676	669
495,340	493,818	670
494,561	491,826	671
494,015	489,920	672
493,520	489,060	673
493,138	488,493	674
492,868	488,556	675

OBSERVAÇÕES:

Responsável Técnico:

CREA:

Projeta:

Desenhista:

Contratante:

Ageto

Data:

Contratada:

Terra Forte

Escala:

H=1:4.000
V=1:400

2ª ADEQUAÇÃO EM FASE DE OBRAS

RODOVIA:

GO-174

SEGMENTO:

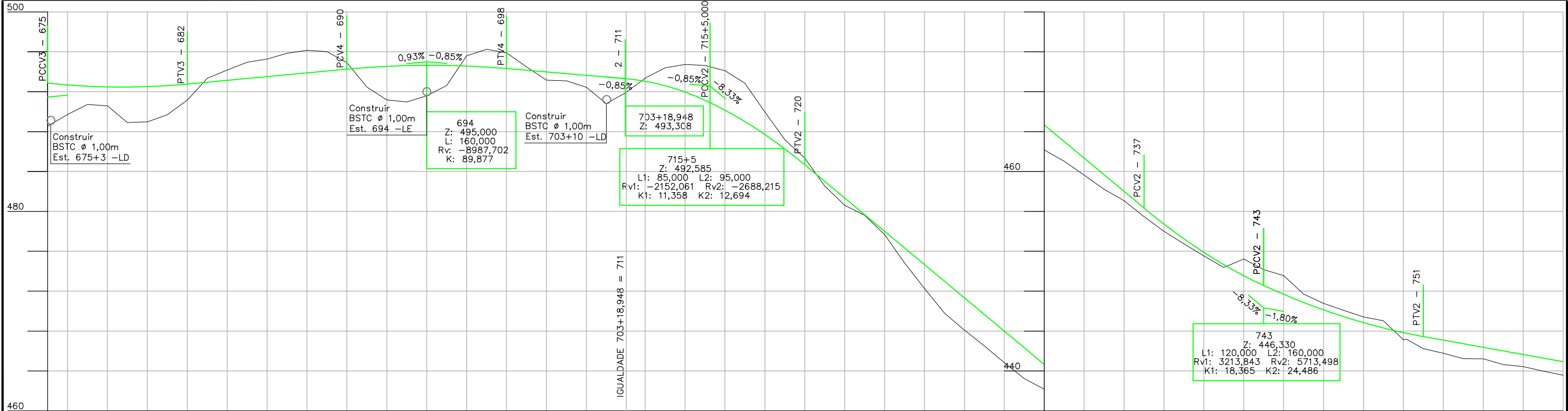
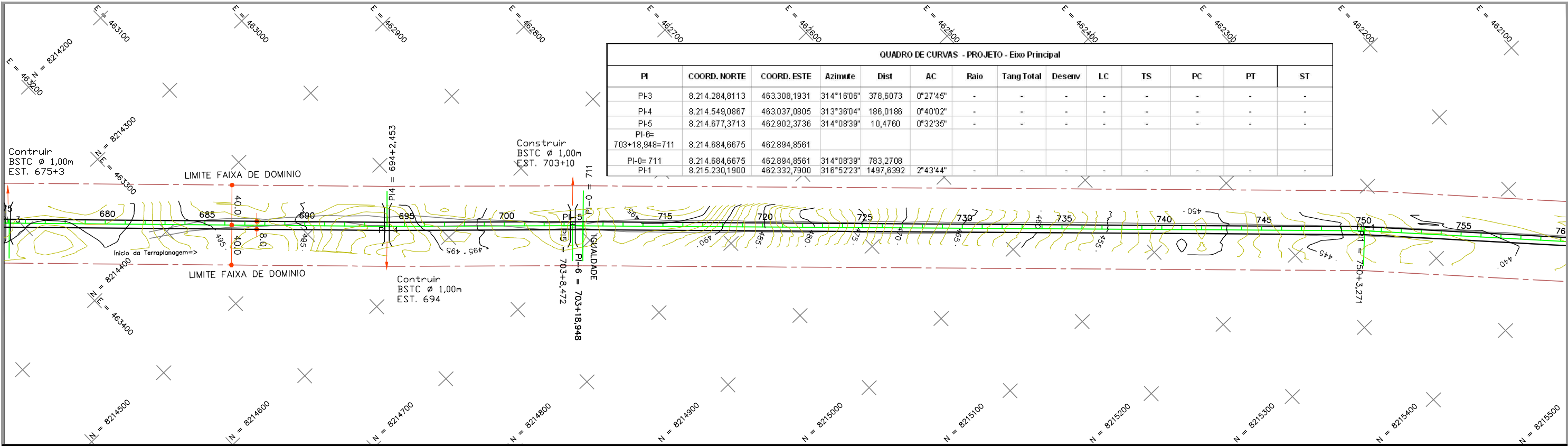
Est. 0 a 1645

PROJETO GEOMÉTRICO

Planta e Perfil Longitudinal

FOLHA:

GM-11



Cotas do Projeto	Cotas do Terreno	Estaca
492,868	488,556	675
492,882	489,713	676
492,554	490,717	677
492,482	490,585	678
492,468	488,912	679
492,511	488,979	680
492,611	489,693	681
492,769	491,154	682
492,955	493,349	683
493,141	494,177	684
493,326	494,960	685
493,512	495,268	686
493,698	495,850	687
493,884	496,149	688
494,070	496,011	689
494,256	494,926	690
494,420	492,464	691
494,539	491,175	692
494,614	490,966	693
494,644	491,603	694
494,630	492,611	695
494,571	495,595	696
494,467	496,262	697
494,320	495,903	698
494,150	494,501	699
493,979	493,162	700
493,809	493,085	701
493,639	492,441	702
493,469	490,810	703
493,397	491,287	704
493,308	491,876	711
493,045	493,353	712
492,596	494,389	713
491,961	494,727	714
491,141	494,635	715
490,144	494,099	716
488,998	492,850	717
487,704	489,959	718
486,260	487,183	719
484,667	485,334	720
483,001	482,538	721
481,334	480,617	722
479,667	479,616	723
478,000	477,680	724
476,333	474,838	725
474,666	472,269	726
473,000	469,783	727
471,333	468,097	728
469,666	466,511	729
467,999	464,822	730
466,332	463,238	731
464,665	462,170	732
462,998	461,023	733
461,332	459,639	734
459,665	458,217	735
457,998	457,064	736
456,331	455,475	737
454,726	453,999	738
453,246	452,755	739
451,891	451,535	740
450,659	450,384	741
449,553	451,220	742
448,570	450,150	743
447,685	449,562	744
446,870	447,697	745
446,125	446,767	746
445,450	446,083	747
444,845	445,419	748
444,310	445,021	749
443,845	443,127	750
443,450	442,236	751
443,090	441,772	752
442,730	441,233	753
442,370	441,220	754
442,010	440,637	755
441,650	440,430	756
441,290	439,976	757
440,930	439,573	758

OBSERVAÇÕES:

Responsável Técnico:

CREA:

Projetista:

Desenhista:

Contratante:

AGETOP

Data:

Contratada:

TERRA FORTE

ESCALA:

H=1:4.000
V=1:400

2ª ADEQUAÇÃO EM FASE DE OBRAS

RODOVIA:

GO-174

SEGMENTO:

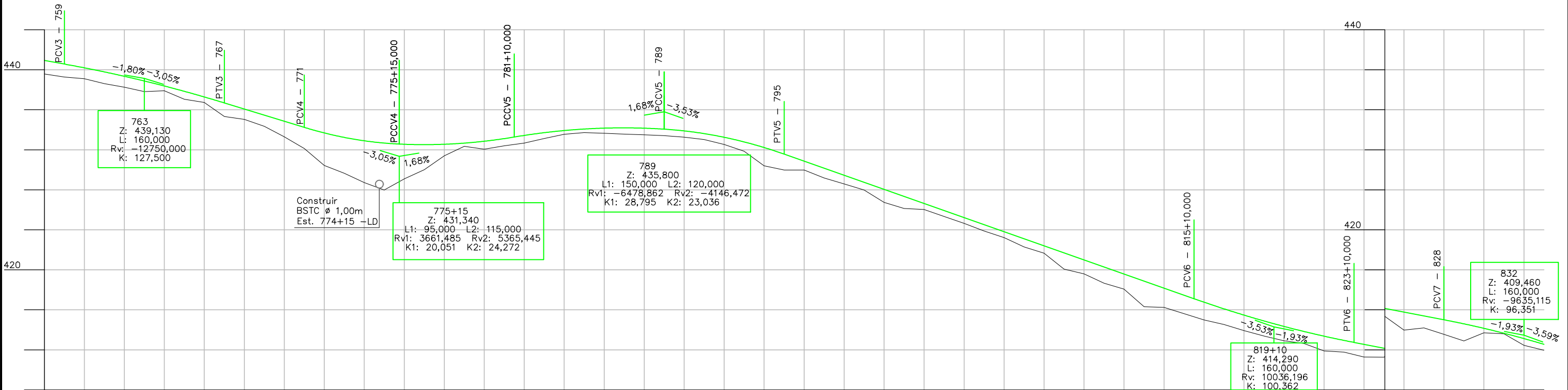
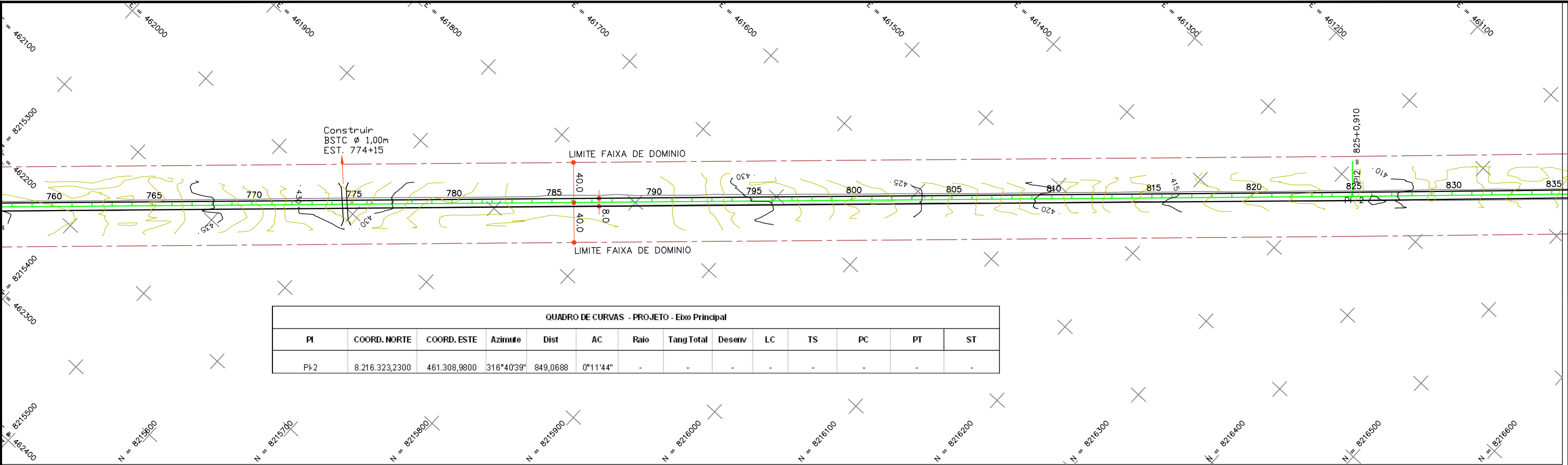
Est. 0 a 1645

PROJETO GEOMÉTRICO

Planta e Perfil Longitudinal

FOLHA:

GM-12



Cotas do Projeto	Cotas do Terreno	Estaca
440,930	439,573	758
440,570	439,274	759
440,194	439,109	760
439,787	438,605	761
439,349	438,255	762
438,879	437,809	763
438,378	437,895	764
437,845	437,056	765
437,281	436,742	766
436,686	435,329	767
436,075	435,046	768
435,464	434,338	769
434,853	433,295	770
434,242	432,122	771
433,686	430,431	772
433,239	429,647	773
432,901	428,726	774
432,672	427,979	775
432,552	429,098	776
432,516	430,004	777
432,554	431,403	778
432,667	432,342	779
432,854	432,058	780
433,116	432,396	781
433,275	432,677	782
433,711	433,122	783
433,924	433,556	784
434,075	433,726	785
434,165	433,654	786
434,193	433,566	787
434,159	433,493	788
434,064	433,407	789
433,889	433,269	790
433,618	433,033	791
433,250	432,526	792
432,786	431,856	793
432,226	430,394	794
431,569	429,973	795
430,863	429,980	796
430,158	429,183	797
429,453	428,594	798
428,748	427,979	799
428,042	426,745	800
427,337	426,132	801
426,632	426,030	802
425,927	425,342	803
425,221	424,649	804
424,516	423,876	805
423,811	423,217	806
423,106	422,294	807
422,400	421,656	808
421,695	420,069	809
420,990	419,600	810
420,285	418,659	811
419,579	418,071	812
418,874	416,305	813
418,169	416,240	814
417,464	415,624	815
417,111	414,996	816
416,763	414,536	817
416,098	414,536	817
415,472	413,920	818
414,887	413,386	819
414,341	412,899	820
413,835	412,638	821
413,369	411,893	822
412,943	411,779	823
412,744	411,289	824
412,165	411,256	825
411,778	409,976	826
411,392	410,189	827
411,006	409,555	828
410,598	408,893	829
410,150	409,696	830
409,660	409,594	831
409,128	408,455	832
408,555	407,958	833

OBSERVAÇÕES:

Responsável Técnico:

CREA:

Projetista:

Desenhista:

Contratante:

Ageto

Data:

Contratada:

Terra Forte

Escala:

H=1:4.000
V=1:400

2ª ADEQUAÇÃO EM FASE DE OBRAS

RODOVIA:

GO-174

TRECHO:

Diorama / ENTR. GO-326 (Montes Claros de Goiás)

SEGMENTO:

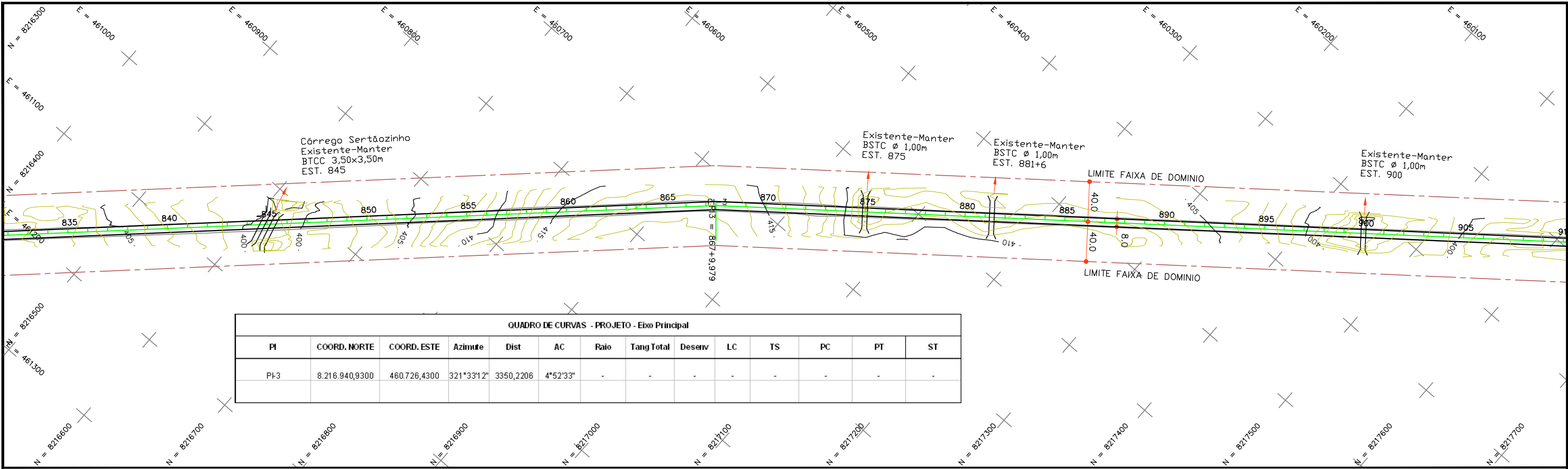
Est. 0 a 1645

PROJETO GEOMÉTRICO

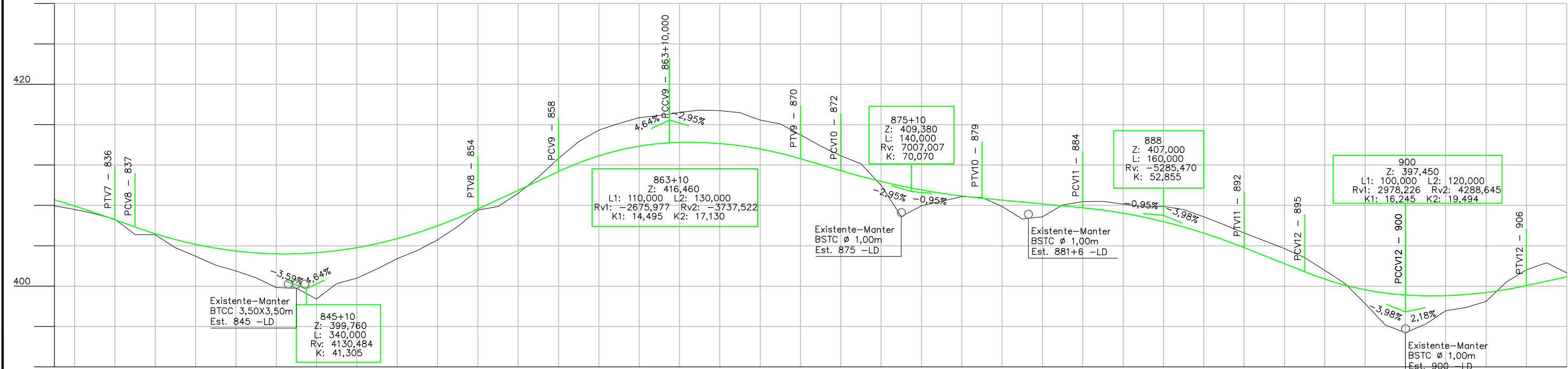
Planta e Perfil Longitudinal

FOLHA:

GM-13



QUADRO DE CURVAS - PROJETO - Eixo Principal													
PI	COORD. NORTE	COORD. ESTE	Azimuth	Dist	AC	Raio	Tang Total	Desenv	LC	TS	PC	PT	ST
PI-3	8.216.940,9300	460.726,4300	321°33'12"	3350,2206	4°52'33"	-	-	-	-	-	-	-	-



Estaca	Cotas do Terreno	Cotas do Projeto
833	407,958	408,555
834	407,598	407,940
835	407,174	407,284
836	406,637	406,586
837	405,106	405,867
838	405,098	405,197
839	403,815	404,624
840	402,959	404,148
841	402,079	403,768
842	401,508	403,485
843	400,829	403,299
844	399,858	403,210
845	399,802	403,218
846	398,724	403,323
847	400,252	403,524
848	400,798	403,823
849	401,712	404,218
850	402,715	404,710
851	403,538	405,299
852	404,589	405,984
853	405,898	406,767
854	407,526	407,646
855	407,881	408,574
856	409,188	409,502
857	410,802	410,429
858	412,666	411,357
859	414,318	412,210
860	415,455	412,914
861	416,115	413,468
862	416,694	413,873
863	416,903	414,128
864	417,218	414,199
865	417,435	414,237
866	417,387	414,129
867	417,184	413,913
868	416,807	413,766
869	416,463	413,591
870	416,060	413,161
871	414,979	412,625
872	413,885	412,035
873	412,922	411,445
874	412,116	410,884
875	409,989	410,379
876	406,885	409,932
877	407,973	409,542
878	408,413	409,209
879	408,869	408,933
880	408,793	408,714
881	407,894	408,523
882	406,658	408,333
883	406,880	408,142
884	408,038	407,952
885	408,377	407,762
886	408,394	407,533
887	408,128	407,229
888	407,863	406,850
889	407,911	406,395
890	407,591	405,864
891	406,088	404,575
892	405,266	403,817
893	404,505	403,021
894	403,728	402,225
895	402,829	401,429
896	401,559	400,700
897	400,269	400,106
898	398,273	399,646
899	396,155	399,320
900	395,383	399,129
901	396,242	399,051
902	397,557	399,067
903	397,885	399,176
904	398,481	399,378
905	400,407	399,673
906	401,617	400,062
907	402,312	400,497
908	401,315	400,933

OBSERVAÇÕES:

Responsável Técnico:

CREA:

Projetista:

Desenhista:

Contratante:

AgEtoP

Data:

Contratada:

TERRA FORTE

Escala:

H=1:4.000
V=1:400

2ª ADEQUAÇÃO EM FASE DE OBRAS

RODOVIA:

G0-174

TRECHO: Diorama / ENTR. G0-326 (Montes Claros de Goiás)

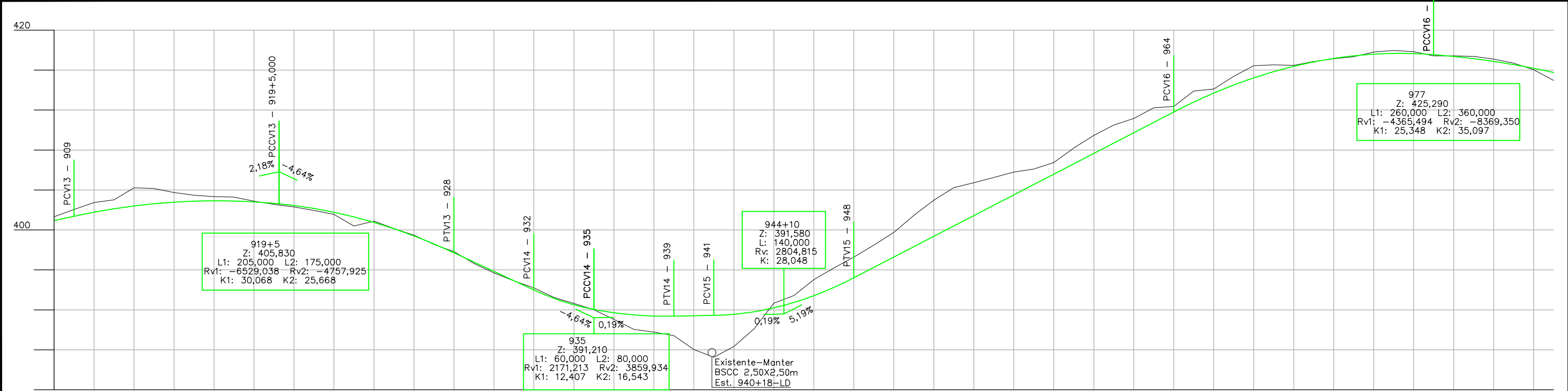
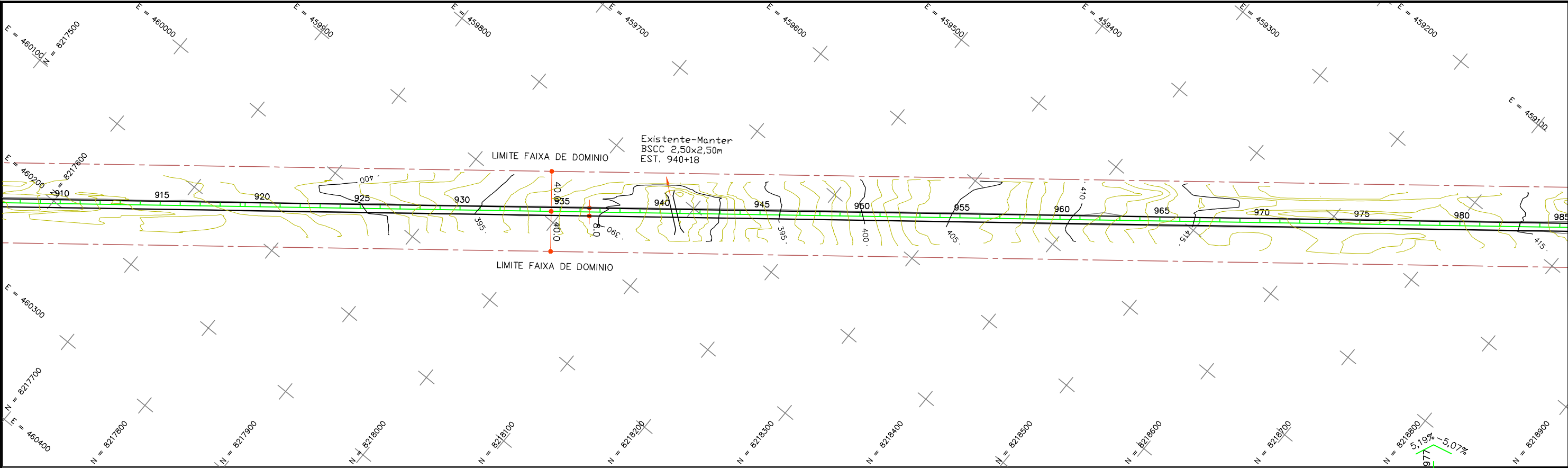
SEGMENTO: Est. 0 a 1645

PROJETO GEOMÉTRICO

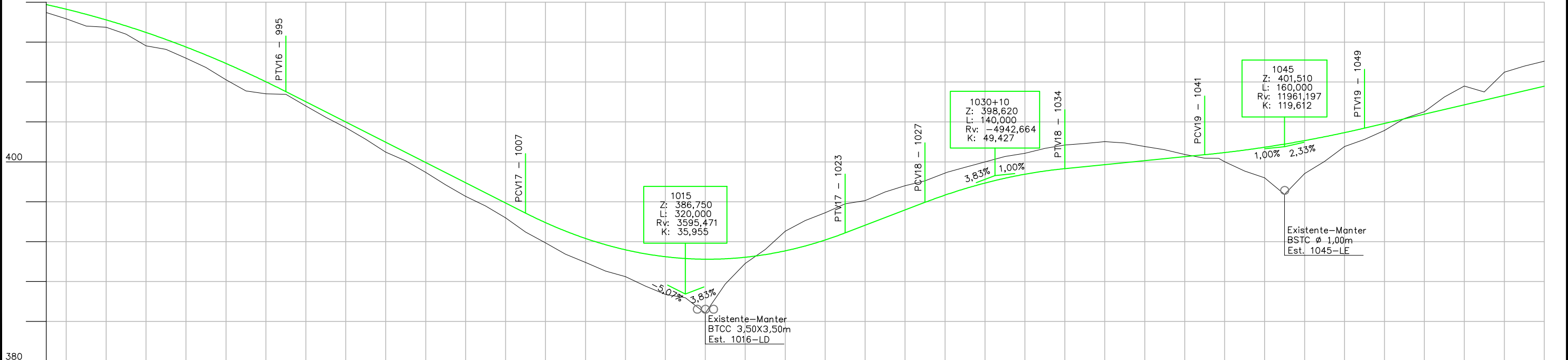
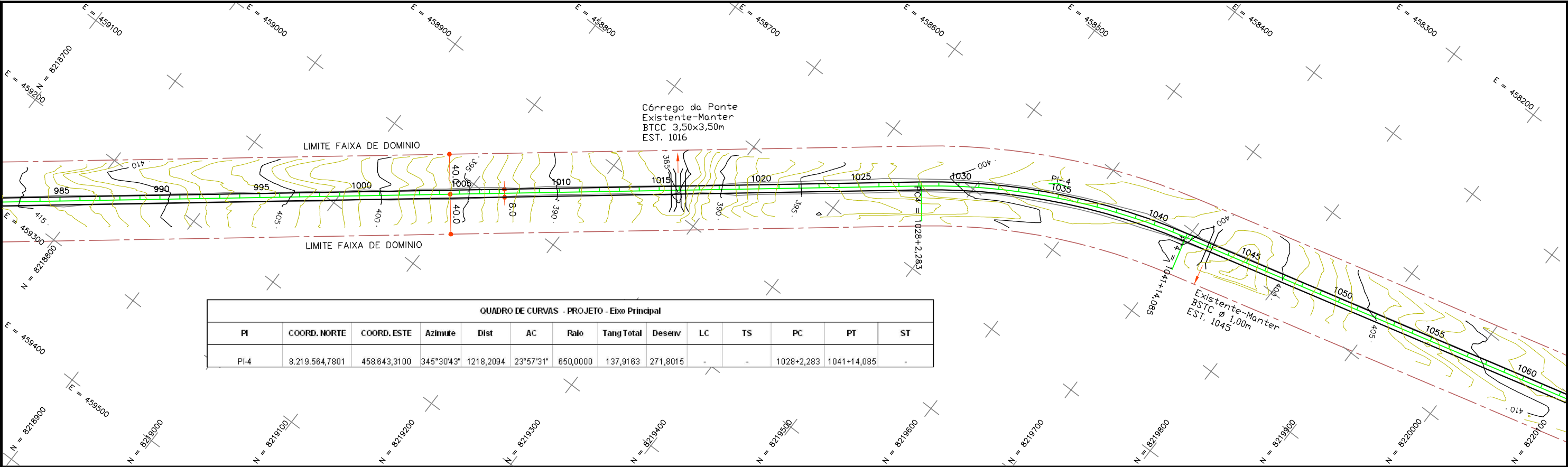
Planta e Perfil Longitudinal

FOLHA:

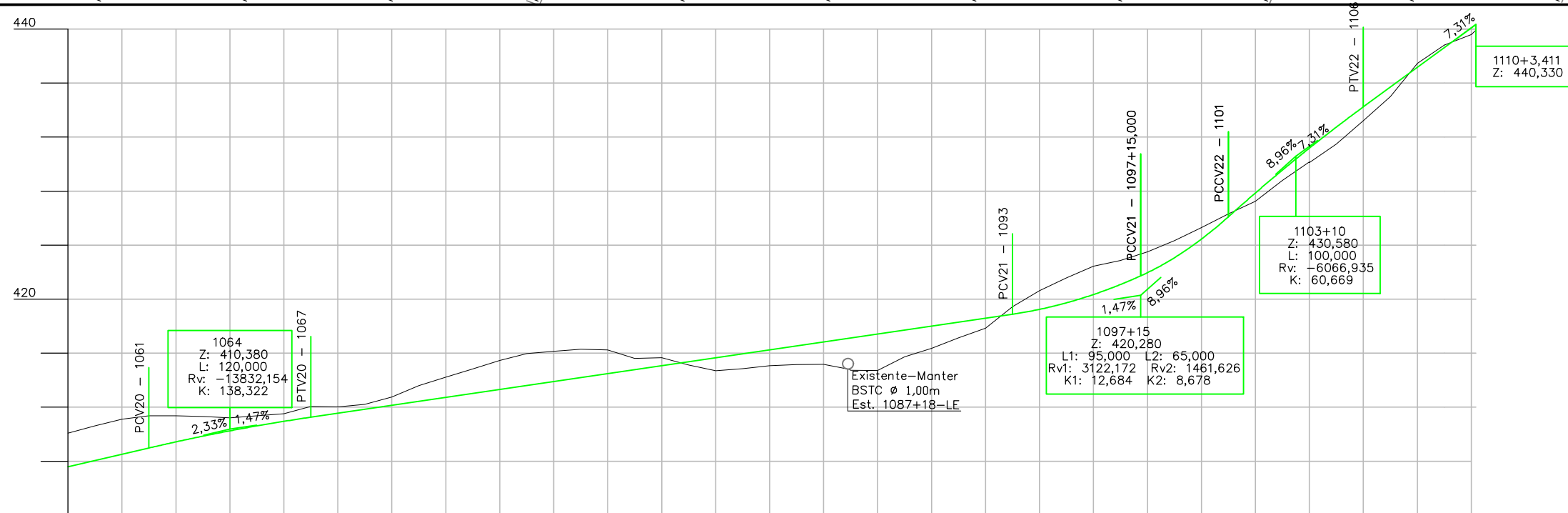
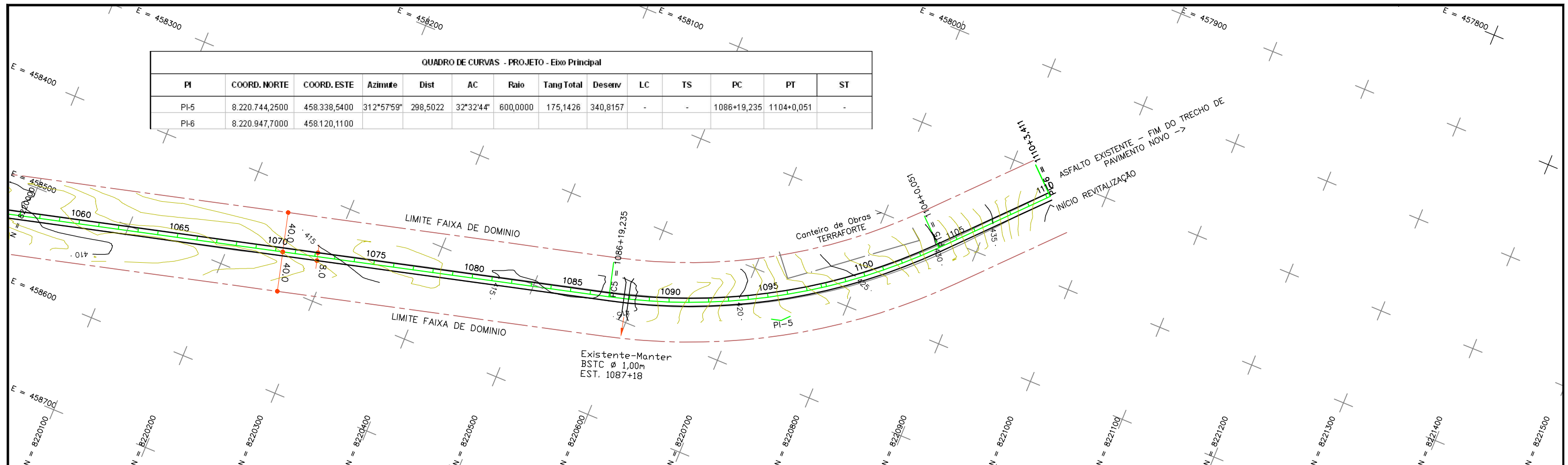
GM-14



Cotas do Projeto	Cotas do Terreno	Estaca
400,933	401,315	908
401,368	402,052	909
401,773	402,742	910
402,116	403,011	911
402,398	404,213	912
402,619	404,153	913
402,779	403,750	914
402,877	403,479	915
402,914	403,342	916
402,890	403,286	917
402,805	402,888	918
402,658	402,557	919
402,444	402,313	920
402,146	401,948	921
401,764	401,559	922
401,298	400,399	923
400,748	400,886	924
400,114	400,135	925
399,396	399,478	926
398,594	398,553	927
397,708	397,830	928
396,780	396,642	929
395,851	395,702	930
394,923	394,909	931
393,995	394,189	932
393,159	393,250	933
392,507	392,628	934
392,039	392,016	935
391,715	391,043	936
391,495	390,046	937
391,379	389,779	938
391,366	389,414	939
391,405	388,027	940
391,444	387,248	941
391,554	388,337	942
391,807	390,077	943
392,202	392,662	944
392,740	393,436	945
393,421	395,030	946
394,244	396,198	947
395,210	397,280	948
396,248	398,482	949
397,285	399,750	950
398,322	401,461	951
399,359	402,980	952
400,396	404,239	953
401,434	404,729	954
402,471	405,254	955
403,508	405,798	956
404,545	406,100	957
405,583	406,742	958
406,620	408,193	959
407,657	409,475	960
408,694	410,504	961
409,732	411,166	962
410,769	412,234	963
411,806	412,359	964
412,797	413,900	965
413,697	414,110	966
414,505	415,381	967
415,222	416,438	968
415,847	416,530	969
416,380	416,476	970
416,822	416,873	971
417,172	417,141	972
417,430	417,344	973
417,597	417,814	974
417,672	417,965	975
417,656	417,848	976
417,547	417,424	977
417,370	417,422	978
417,144	417,380	979
416,871	417,110	980
416,549	416,702	981
416,180	416,034	982
415,764	414,970	983



Cotas do Projeto	Cotas do Terreno	Estaca
415,764	414,970	983
415,299	414,341	984
414,787	413,611	985
414,226	413,485	986
413,619	412,803	987
412,963	411,631	988
412,259	411,278	989
411,508	410,383	990
410,709	409,465	991
409,862	408,215	992
408,967	407,100	993
408,025	406,824	994
407,034	406,769	995
406,020	405,593	996
405,006	404,460	997
403,992	403,436	998
402,977	402,268	999
401,963	400,973	1000
400,949	400,088	1001
399,935	398,945	1002
398,921	397,692	1003
397,906	396,537	1004
396,892	395,573	1005
395,878	394,382	1006
394,864	392,960	1007
393,905	391,878	1008
393,058	390,747	1009
392,322	389,918	1010
391,697	389,061	1011
391,183	388,487	1012
390,781	387,541	1013
390,490	386,722	1014
390,310	386,378	1015
390,241	384,830	1016
390,284	387,746	1017
390,438	389,816	1018
390,703	391,223	1019
391,080	393,048	1020
391,567	394,123	1021
392,166	394,902	1022
392,876	395,797	1023
393,642	396,115	1024
394,408	396,981	1025
395,174	397,602	1026
395,940	398,101	1027
396,665	398,869	1028
397,309	399,458	1029
397,873	399,995	1030
398,355	400,534	1031
398,757	400,863	1032
399,078	401,344	1033
399,318	401,680	1034
399,517	401,838	1035
399,716	402,022	1036
399,916	401,886	1037
400,115	401,530	1038
400,314	401,216	1039
400,513	400,742	1040
400,713	400,371	1041
400,929	400,010	1042
401,178	399,076	1043
401,461	398,405	1044
401,778	396,739	1045
402,127	398,820	1046
402,511	400,039	1047
402,927	401,527	1048
403,377	402,238	1049
403,844	403,146	1050
404,311	404,336	1051
404,778	405,020	1052
405,245	406,497	1053
405,712	407,598	1054
406,178	407,001	1055
406,645	408,977	1056
407,112	409,588	1057
407,579	410,081	1058

[illegible]

Cotas do Projeto	Cotas do Terreno	Estaca
407,579	410,081	1058
408,046	410,612	1059
408,513	411,106	1060
408,979	411,362	1061
409,432	411,361	1062
409,855	411,312	1063
410,250	411,208	1064
410,615	411,365	1065
410,952	411,518	1066
411,260	412,056	1067
411,553	412,028	1068
411,847	412,214	1069
412,140	412,755	1070
412,433	413,594	1071
412,727	414,224	1072
413,020	414,828	1073
413,313	415,468	1074
413,607	415,975	1075
413,900	416,133	1076
414,193	416,289	1077
414,487	416,241	1078
414,780	415,615	1079
415,073	415,666	1080
415,367	415,122	1081
415,660	414,707	1082
415,953	414,850	1083
416,247	415,071	1084
416,540	415,157	1085
416,833	415,165	1086
417,127	414,731	1087
417,420	414,717	1088
417,713	415,735	1089
418,007	416,367	1090
418,300	417,141	1091
418,593	417,855	1092
418,887	419,438	1093
419,244	420,620	1094
419,730	421,582	1095
420,343	422,432	1096
421,085	422,864	1097
421,725	423,508	1098
422,366	424,341	1099
423,066	425,308	1100
424,447	426,309	1101
426,102	427,251	1102
427,860	428,785	1103
429,552	430,106	1104
431,189	431,477	1105
432,740	433,216	1106
434,234	435,011	1107
435,696	437,157	1108
438,619	438,817	1109
440,081	439,601	1110
440,330	439,913	1111
440,580	440,081	1112

OBSERVAÇÕES:

Responsável Técnico:	
----------------------	--

CREA:

[illegible]

Desenhista

Contratante:	
--------------	--

AGETOP

	Data:
--	-------

Contratada:	
-------------	--



TERRA FORT
CONSTRUCTION, LLC

Escalaz

11 1:1 000

2ª ADEQUAÇÃO EM FASE DE OBRAS

RODOVIA:

GO-174

TRECHO: Diorama / ENTR. GO-326 (Montes Claros de Goiás)

SEGMENTO: Est. 0 a 1645

PROJETO GEOMÉTRICO
Planta e Perfil Longitudinal

FOLHA:

GM-17