

PLANTA GERAL
ESCALA 1:1000

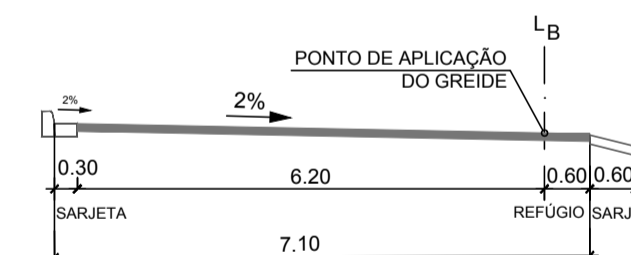
ELEMENTOS GEOMÉTRICOS DOS EIXOS E BORDOS

TABELA DE CURVAS CIRCULARES

RAMO	CURVA Nº	R (m)	D (m)	AC	T (m)	PC	PT	PONTO	PI	CC	PC	PT
BORDO PISTA NORTE	C-2	350,000	165,820	27°08'42,27"	84,496	19+13,86	27+19,68	N(y)	7351934,435	7351585,941	7351894,595	7351935,889
								E(x)	295795,562	295886,070	295721,047	295880,046
RAMO 100	C-101	55,000	19,866	20°41'41,42"	10,042	100+00,00	100+19,87	N(y)	7351785,230	7351732,578	7351780,209	7351786,854
								E(x)	295536,199	295555,002	295527,502	295546,109
RAMO 100	C-102	10,000	14,059	80°33'02,53"	8,473	102+02,13	102+16,19	N(y)	7351791,824	7351780,586	7351790,454	7351783,801
								E(x)	295576,440	295569,696	295568,079	295579,165
RAMO 200	C-201	21,000	17,389	47°26'32,81"	9,228	201+08,70	202+06,09	N(y)	7351807,627	7351800,175	7351798,431	7351814,410
								E(x)	295586,710	295608,404	295587,477	295592,966
RAMO 200	C-202	55,000	16,722	17°25'10,15"	8,426	202+06,09	203+02,81	N(y)	7351820,605	7351777,127	7351814,410	7351824,805
								E(x)	295598,677	295633,400	295592,966	295605,981

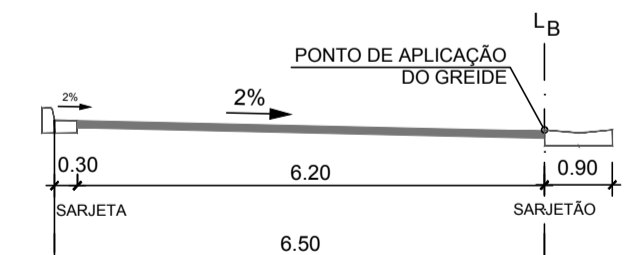
SEÇÃO A-A

RAMO 100



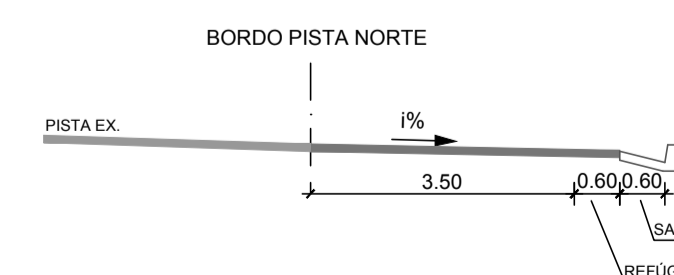
SEÇÃO B-B

RAMO 200



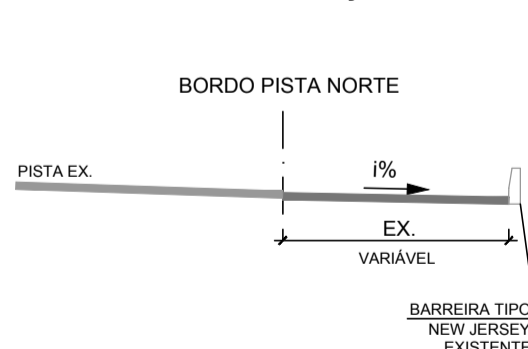
SEÇÃO C-C

FAIXA DE DESACELERAÇÃO

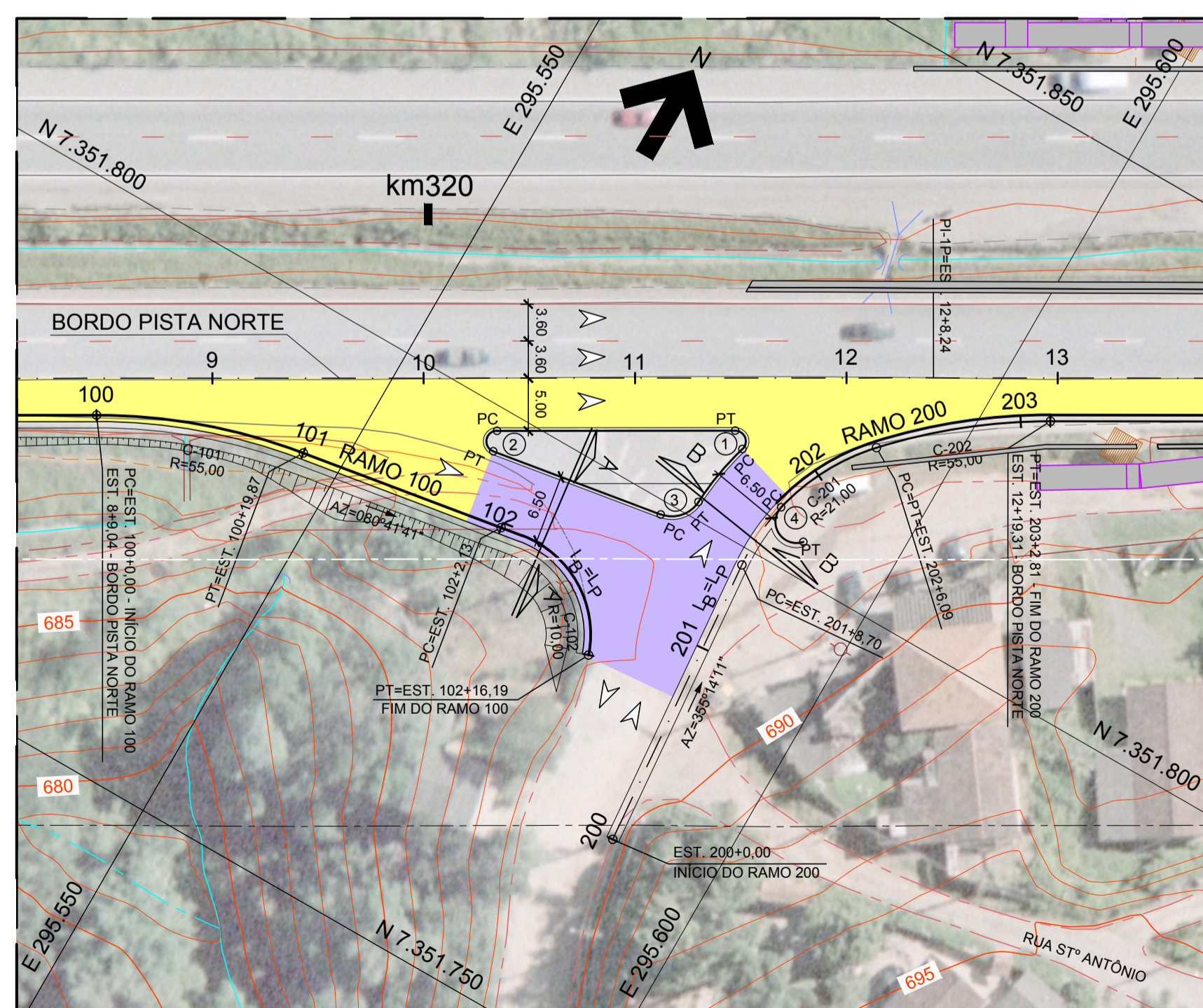


SEÇÃO D-D

FAIXA DE ACELERAÇÃO



NOTAS:
1. MEDIDAS EM METRO, EXCETO ONDE INDICADO;



DETALHE A
ESCALA 1:500

- MELHORIA DE ACESSO
- TRATAMENTO PRIMÁRIO

BORDO PISTA NORTE

LINHA Nº	ESTACA	COORDENADA
	0+00,00	N(y) 7351898,7200 E(x) 295379,3600
1	12+08,24	N(y) 7351822,8400 E(x) 295594,3400
2	18+02,72	N(y) 7351879,9100 E(x) 295693,5800
3	33+01,04	N(y) 7351937,6340 E(x) 295981,3878
FIM	38+00,00	N(y) 7351938,9533 E(x) 296080,3379

NARIZES E BORDOS

CURVA Nº	R (m)	PONTO	CC	PC	PT
01	1,000	N(y)	7351808,252	7351807,968	7351809,118
		E(x)	295581,073	295582,032	295580,573
02	1,000	N(y)	7351796,986	7351797,852	7351795,999
		E(x)	295581,560	295561,060	295561,722
03	3,000	N(y)	7351801,697	7351798,736	7351801,547
		E(x)	295577,942	295578,427	295580,938
04	2,000	N(y)	7351804,555	7351805,016	7351803,237
		E(x)	295589,916	295587,970	295591,420

FIRMA PROJETISTA

Comas
engenharia

1

30/07/2011

0

15/01/2011

ESTEBAN COMAS - CREA: 060120345-5

REVISÃO GERAL

EMISSÃO INICIAL

Nº DESENHO ANTT: DE-06-116/SP-320-0-F02/501

REV.: 1

LOCAL: km 320+000 - PISTA NORTE

RODOVIA: BR-116 RÉGIS BITTENCOURT

TRECHO: SÃO PAULO - CURITIBA

TÍTULO: PROJETO GEOMÉTRICO - PLANTA MELHORIA EM ACESSOS JARDIM DAS PALMEIRAS - JUJUITIBA

ESCALA: INDICADA

FOLHA: ÚNICA

Agência Nacional de Transportes Terrestres

Autopista Régis Bittencourt
Grupo OHL

Nº INTERNO: COM-DE-06-116/SP-320-0-F02/501 REV. 1 DATA RESP. TEC./PROJETISTA RESP. TEC./CONCES. RESP. TEC./ANTT ASSUNTO DOC. REFERÊNCIA