

TABELA DE TANGENTES

TANGENTE Nº	COMPRIMENTO (m)	AZIMUTE	COORDENADAS INÍCIO	COORDENADAS FINAL	ESTACA INÍCIO	ESTACA FINAL
L12	108,177	N78° 45' 14,51"W	N=-1095,9588 E=-379,8719	N=-1076,6098 E=-866,1407	36+0	40+18
L11	64,409	N70° 43' 32,58"W	N=-1121,0349 E=-504,3963	N=-1089,7741 E=-665,1652	31+11	34+15
L10	58,374	N65° 39' 12,80"W	N=-1150,8726 E=-437,2577	N=-1126,6090 E=-490,4400	27+17	30+16
L9	53,065	N61° 24' 48,81"W	N=-1162,7467 E=-377,2332	N=-1157,3577 E=-423,8207	24+9	27+2
L8	33,444	N55° 21' 19,40"W	N=-1209,6245 E=-336,9450	N=-1100,6119 E=-364,4086	22+1	25+14
L7	12,911	N89° 53' 28,50"W	N=-1220,9809 E=-311,5011	N=-1216,9221 E=-323,8248	20+13	21+6
L6	47,637	N76° 42' 54,20"W	N=-1236,2932 E=-250,5768	N=-1225,2705 E=-297,1335	18+0	19+18
L5	21,401	N81° 35' 15,37"W	N=-1241,2913 E=-219,5975	N=-1238,1482 E=-240,7981	15+18	16+20
L4	80,377	N65° 11' 32,89"W	N=-1249,1815 E=-126,5604	N=-1249,4578 E=-209,6543	11+8	15+8
L3	63,748	S68° 46' 31,17"W	N=-1245,8719 E=-45,9153	N=-1249,4578 E=-109,6624	7+4	10+8
L2	21,404	N81° 02' 10,71"W	N=-1250,7086 E=-51,1896	N=-1247,3737 E=-15,9529	4+13	6+14
L1	62,771	N71° 20' 42,22"W	N=-1277,8829 E=-63,8162	N=-1267,6686 E=-54,9258	0+0	3+3

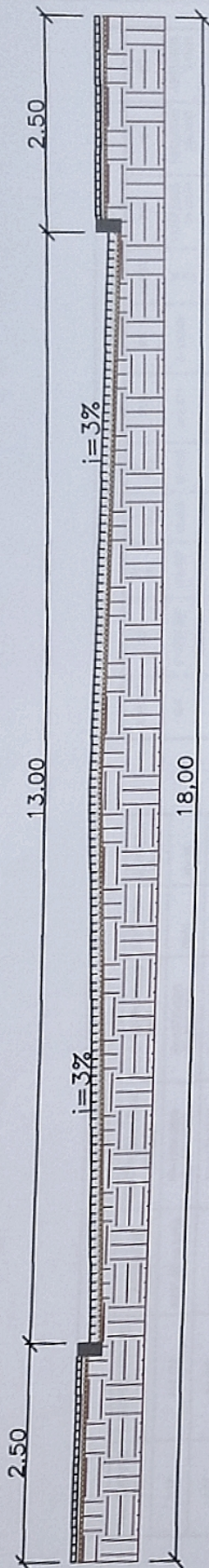
TABELA DE CURVAS DO ALINHAMENTO





CURVAS	AC	R (m)	T (m)	D (m)	PC	PT	PONTO	PC	PI	PT
C-1	8°38'27,89"	178,497	18,083	30,035	3+2,771	4+12,866	N	-1267,6596	-1263,0540	-1250,7086
							E	34,3256	20,0590	5,1898
C-2	12°11'18,12"	141,292	18,085	30,097	8+14,210	7+4,287	N	-1247,3737	-1245,0233	-1245,8719
							E	-15,9529	-30,8539	-45,9153
C-3	8°01'56,89"	142,782	10,025	20,016	10+8,015	11+8,031	N	-1249,4578	-1250,0217	-1249,1815
							E	-109,6624	-119,5711	-129,5604
C-4	3°38'17,01"	157,517	5,003	10,002	15+8,408	15+18,410	N	-1242,4453	-1242,0260	-1241,2913
							E	-209,6943	-214,6392	-219,5975
C-5	4°50'21,94"	118,429	5,004	10,003	18+19,810	17+9,813	N	-1238,1482	-1237,4132	-1236,2932
							E	-240,7981	-245,7083	-250,5768
C-6	8°49'25,53"	126,022	7,513	15,009	19+17,850	20+12,859	N	-1225,2705	-1223,5440	-1220,9809
							E	-297,1335	-304,4458	-311,5011
C-7	14°32'09,10"	59,284	7,561	15,040	21+5,570	22+0,810	N	-1216,9227	-1213,9227	-1209,6245
							E	-323,8249	-330,7248	-336,9450
C-8	6°03'28,41"	141,930	7,510	15,007	23+14,054	24+9,061	N	-1190,6119	-1186,3423	-1182,7487
							E	-364,4086	-370,6393	-377,2332
C-9	4°14'23,99"	202,744	7,505	15,003	27+2,127	27+17,130	N	-1157,3577	-1153,7687	-1150,6726
							E	-423,8297	-430,4200	-437,2577
C-10	5°04'19,78"	189,497	7,507	15,005	30+15,504	31+10,509	N	-1126,6090	-1123,5130	-1121,0349
							E	-490,4400	-497,2708	-504,3963
C-11	9°04'41,93"	94,788	7,524	15,016	34+14,918	35+9,934	N	-1099,7741	-1097,2608	-1095,9588
							E	-665,1652	-672,2671	-679,8719

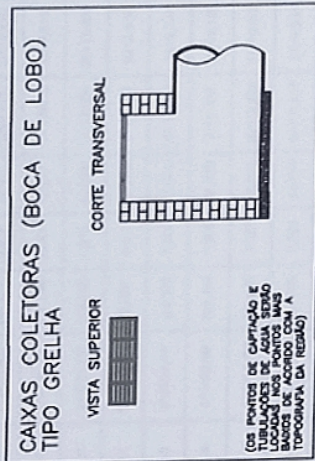
DEPARTAMENTO: PIRAMCHA
TABELA DE DADOS GEOMÉTRICOS DO ALINHAMENTO
 PROJETO Nº: _____
 PREFEITURA MUNICIPAL DE QUINZE DE NOVEMBRO


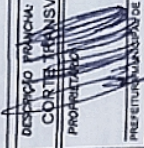
RESPONSÁVEL TÉCNICO:
Elvira C. Ruyter
 ELVIRA GUATEL RUPPERTZ, CREA: 192001/1

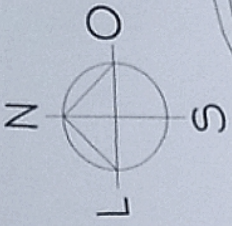
OBRA: PAVIMENTAÇÃO ESTRADA DEUTSCH
 ESCALA: _____
 DATA: 05/2021



-  (RUA) PAVER (10X20) H=8CM
-  (PASSEIO) PAVER (10X20) H=6CM
-  PÓ DE BRITA
-  SUBLEITO



DESCRIÇÃO PRONOME: CDRTE. TRANSVERSAL (SEÇÃO TÍPICA) DO GREIDE DE ALINHAMENTO		RESPONSÁVEL TÉCNICO:  ELVIS GÜNTHER RUPERTZ - CREA 182816
PROPRIETÁRIO: 		PREFEITURA MUNICIPAL DE GUINZE DE NOVIEMBRO
OBRA: PAVIMENTAÇÃO ESTRADA DEUTSCH		DATA: 05/2021
ESCALA: 1:50	ÁREA:	PRONOME: 04



DESCRIÇÃO PRANCHA:	PLANTA DE LOCALIZAÇÃO DA RUA	RESPONSÁVEL TÉCNICO:	<i>Cláudia R. Rangel</i>
PROPOSTA:		BLVD GUNTER RUPPSTEIN, CREA 168.818-1	
PROF. FÉLIX RUPPSTEIN, QUINZE DE NOVEMBRO			
OBRA:	PAVIMENTAÇÃO ESTRADA DEUTSCH	DATA:	05/2021
ESCALA:	1:250	PRANCHA:	03

EXTENSÃO TOTAL DA VIA A SER PAVIMENTADA: 831,00M
 ÁREA DE PAVER 10X20X8CM (RUA) :10828,00M²
 ÁREA DE PAVER 10X20X6CM (PASSEIO): 3874,00M²
 COMPRIMENTO MEIO FIO 100X30X(12/10): 1566,00M



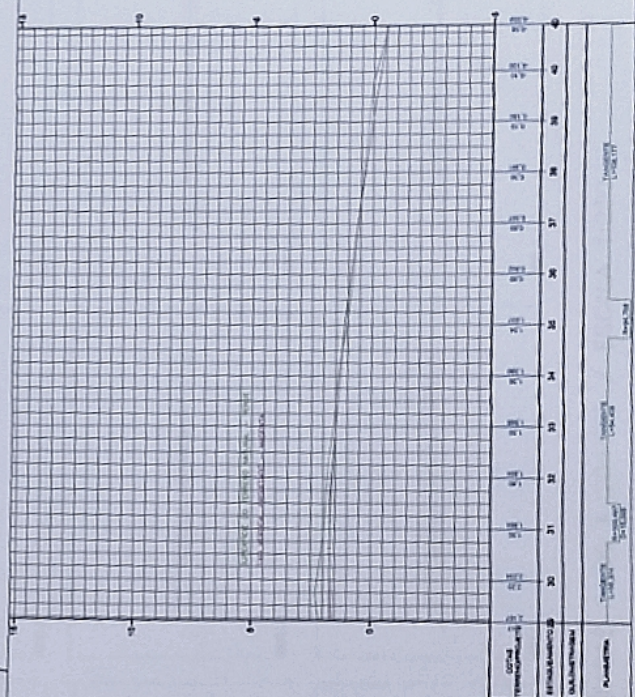
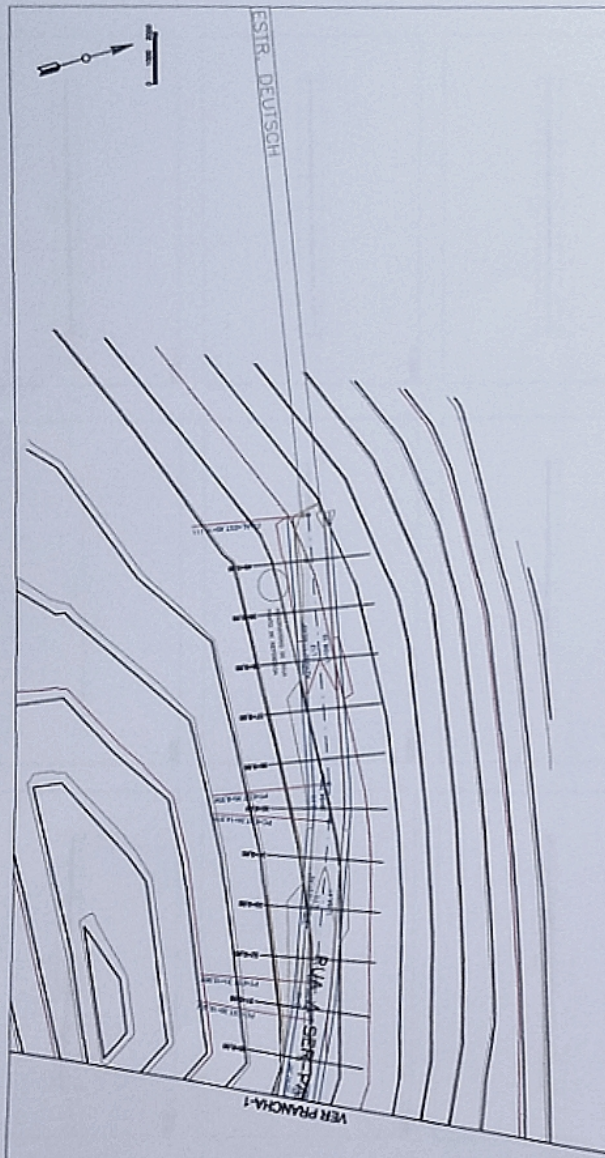
SEÇÕES TRANSVERSAIS (ESTACAS 21+00 A 40+00) / ESCALA 1:250

INSTITUIÇÃO: UNIVERSIDADE FEDERAL DO RIO GRANDE
 PROJETO: PROJETO DE OBRAS DE RECONSTRUÇÃO DO PAVILÃO DE LABORATÓRIOS
 LOCAL: AV. ITALIA, 11000 - FURZINHO - RS
 DATA: 02/08/2011



SEÇÕES TRANSVERSAIS (ESTACAS 1+00 A 20+00) / ESCALA 1:250

PROJETO DE ENFERMIA DEBORA
 ALUNO: Aluno: S. S. S. S. S.
 TURMA: 01
 DATA: 01



NO. OF SHEETS: 02

DATE: 10/10/2010

PROJECT: ROAD

SCALE: 1:500

DESIGNER: [Signature]

CHECKER: [Signature]

APPROVED: [Signature]

PROJECT NO. / SHEET NO. / TOTAL SHEETS

02 / 02 / 02

