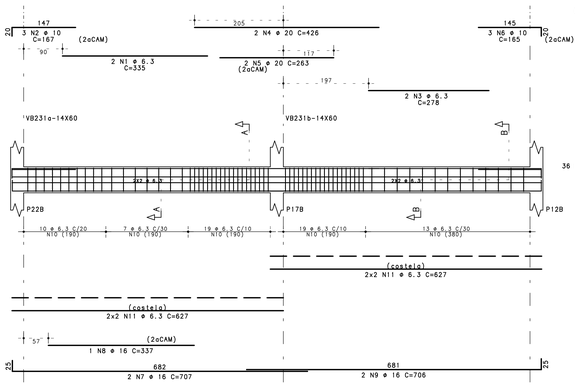
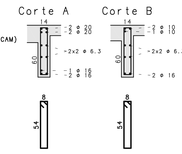
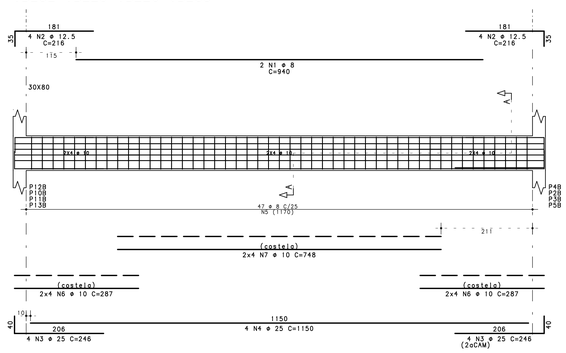
VB231

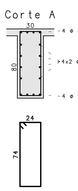




36 N10 ⌀ 6.3 C=138 32 N10 ⌀ 6.3 C=138

VB232=VB223=VB226=VB235





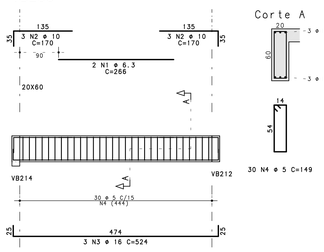
47 N5 ⌀ 8 C=211

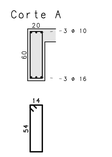
AÇO	POS	BIT (mm)	QUANT	COMPRIMENTO UNIT (cm)	COMPRIMENTO TOTAL (cm)
VB231					
50A	1	6.3	2	335	670
50A	2	10	3	167	501
50A	3	6.3	2	278	556
50A	4	20	2	426	852
50A	5	20	2	263	526
50A	6	10	3	165	495
50A	7	16	2	707	1414
50A	8	16	1	337	337
50A	9	16	2	706	1412
50A	10	6.3	68	138	9384
50A	11	6.3	8	627	5016
VB232=VB223=VB226=VB235 (X4)					
50A	1	8	8	940	7520
50A	2	12.5	32	216	6912
50A	3	25	32	246	7872
50A	4	25	16	1150	18400
50A	5	8	188	211	39668
50A	6	10	64	287	18368
50A	7	10	32	748	23936
VB233					
50A	1	6.3	2	266	532
50A	2	10	6	170	1020
50A	3	16	3	524	1572
60B	4	5	30	149	4470
60B	1	5	2	249	498
50A	2	10	6	167	1002
50A	3	12.5	3	514	1542
50A	4	6.3	2	86	172
60B	5	5	20	139	2780
50A	6	6.3	4	474	1896
VB237					
60B	1	5	2	249	498
50A	2	10	6	167	1002
50A	3	12.5	3	514	1542
50A	4	6.3	2	86	172
60B	5	5	20	139	2780
50A	6	6.3	4	474	1896
VB238					
50A	1	6.3	2	332	664
50A	2	10	3	167	501
50A	3	6.3	2	226	452
50A	4	16	2	422	844
50A	5	16	1	225	225
50A	6	10	3	223	669
50A	7	10	2	165	330
50A	8	12.5	2	655	1310
50A	9	12.5	2	487	974
50A	10	10	2	643	1286
50A	11	10	1	461	461
50A	12	6.3	60	150	9000
50A	13	6.3	12	617	7404

AÇO	POS	BIT (mm)	QUANT	COMPRIMENTO UNIT (cm)	COMPRIMENTO TOTAL (cm)
VB239					
50A	1	6.3	2	232	464
50A	2	12.5	6	246	1476
50A	3	6.3	2	233	466
50A	4	12.5	2	445	890
50A	5	12.5	1	264	264
50A	6	12.5	2	654	1308
50A	7	12.5	1	508	508
50A	8	12.5	3	655	1965
50A	9	6.3	2	91	182
50A	10	6.3	48	270	12960
50A	11	8	20	635	12700
VB240					
50A	1	10	3	189	567
50A	2	10	4	258	1032
50A	3	10	3	192	576
50A	4	10	7	282	1974
60B	5	5	28	149	4172
50A	6	6.3	8	267	21.36
VB241					
50A	1	10	3	303	909
50A	2	10	4	292	1168
60B	3	5	14	149	2086
VB242					
60B	1	5	2	264	528
50A	2	10	4	167	668
50A	3	10	2	538	1076
50A	4	10	2	506	1012
50A	5	6.3	4	106	424
60B	6	5	21	139	2919
VB243					
60B	1	5	2	302	604
50A	2	10	2	167	334
50A	3	6.3	2	123	246
50A	4	10	2	539	1078
50A	5	10	2	507	1014
50A	6	6.3	2	106	212
50A	7	8	2	96	192
60B	8	5	21	139	2919
VB244					
60B	1	5	2	240	480
50A	2	10	3	167	501
60B	3	5	2	251	502
50A	4	10	2	316	632
50A	5	10	1	168	168
50A	6	10	3	165	495
50A	7	10	3	1023	3069
60B	8	5	62	149	9238

RESUMO AÇO CA 50-60			
AÇO	BIT (mm)	COMPR (m)	PESO (kg)
60B	5	312	48
50A	6.3	528	129
50A	8	601	237
50A	10	648	400
50A	12.5	171	165
50A	16	58	92
50A	20	14	34
50A	25	263	1012
Peso Total		60B =	48 kg
Peso Total		50A =	2070 kg

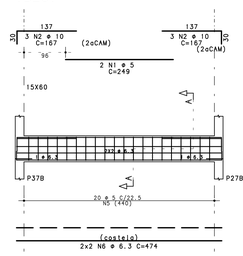
VB233

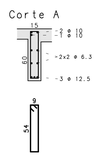




30 N4 ⌀ 5 C=149

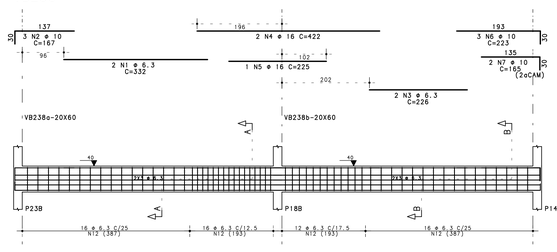
VB237

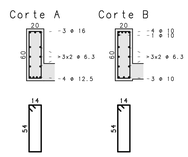




20 N5 ⌀ 5 C=139

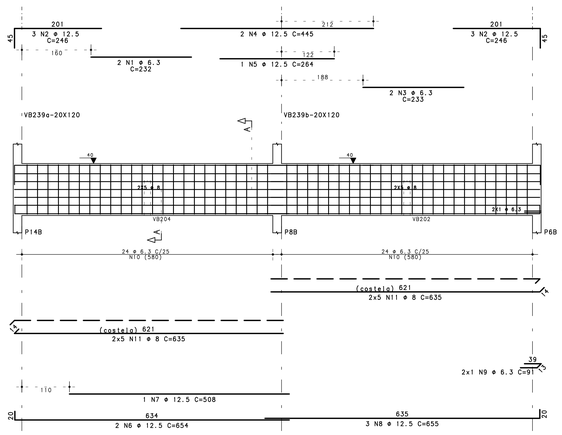
VB238

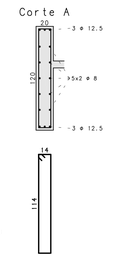




32 N12 ⌀ 6.3 C=150 28 N12 ⌀ 6.3 C=150

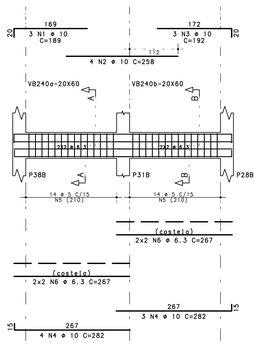
VB239

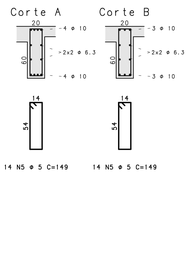




48 N10 ⌀ 6.3 C=270

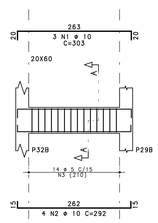
VB240

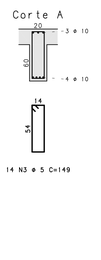




14 N5 ⌀ 5 C=149 14 N5 ⌀ 5 C=149

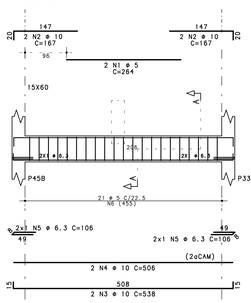
VB241

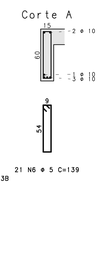




14 N3 ⌀ 5 C=149

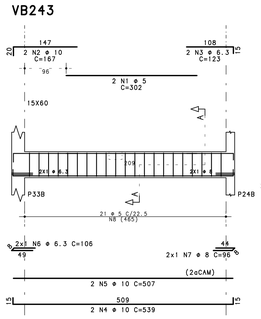
VB242

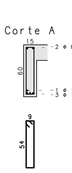




21 N6 ⌀ 5 C=139

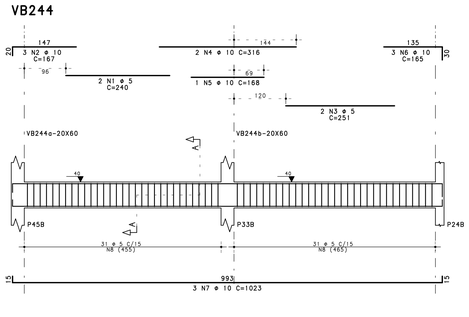
VB243

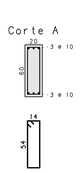




21 N8 ⌀ 5 C=139

VB244





62 N8 ⌀ 5 C=149

CONCRETO : FCK = 30 MPa

REV.	MODIFICAÇÃO	DATA:	RESP.
10			
09			
08			
07			
06			
05			
04			
03			
02			
01			
00	EMISSÃO INICIAL	12/07/2018	PLBJ

SETOR:	SAMAMBAIA
ENDEREÇO:	QS 425 - AE 02 SAMAMBAIA SUL - DF
PROPRIETÁRIO:	SECRETARIA DE EDUCAÇÃO DO DISTRITO FEDERAL
AUTOR DO PROJETO:	PEDRO LUIZ BERNARDES JÚNIOR ART: 0720180045323
RESP. TÉCNICO:	

PROPRIETÁRIO

AUTOR DO PROJETO: PEDRO LUIZ BERNARDES JÚNIOR CREA: 23886/D-DF

RESP. TÉCNICO

RA

OUTROS

RA

NOVACAP

Nº DO PROJETO: PROJ-DE-026-18	DATA DE EMISSÃO: 12/07/2018	ESCALA: 1:50	NOME ELETRÔNICO DO ARQUIVO: PROJ-DE-026-18-STR-PE-042-01P-VIG-R00

FASE DO PROJETO: PROJETO EXECUTIVO DE ESTRUTURAS

NOME DA OBRA: RECONSTRUÇÃO DA ESCOLA CLASSE 425 SAMAMBAIA

DESCRIÇÃO: ARMAÇÃO DE VIGAS - 01P - TRECHO B

STR 042 REV.00

(PRANCHA VÁLIDA APENAS SE PLOTADA OU COPIADA EM CORES)

CARLOS HENRIQUE LINHARES TEIXEIRA PC PROJ-DE-026-18-STR-PE-042-01P-VIG-R00.PLT 27/08/2019 14:58:50