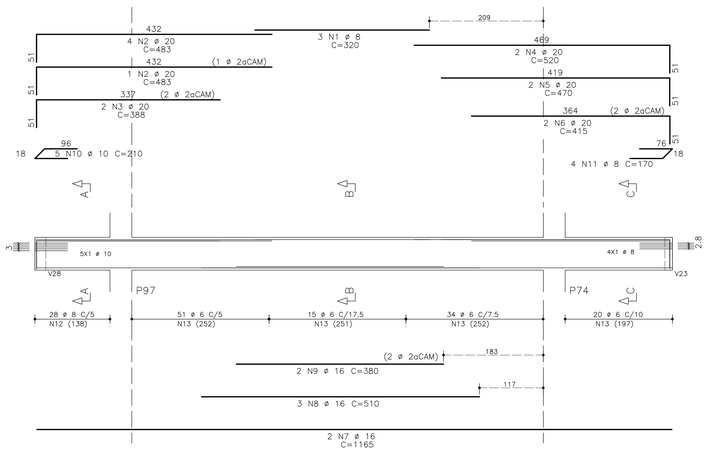
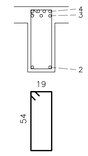
ARMAÇÃO DE VIGAS DO PAV +2

V43 25X60

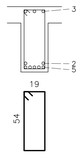


Corte A



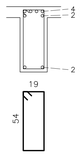
28 N12 ø 8 C=168

Corte B



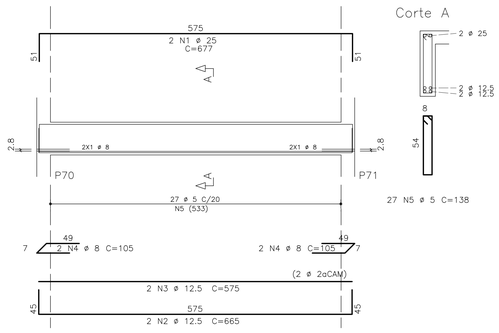
100 N13 ø 6 C=163

Corte C



20 N13 ø 6 C=163

V60 14X60



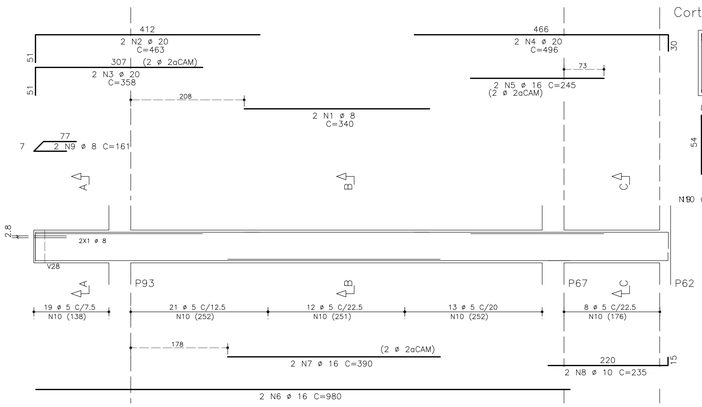
Corte A

27 N5 ø 5 C=138

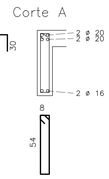
	AÇO	POS	BIT (mm)	QUANT	COMPRIMENTO UNIT (cm)	COMPRIMENTO TOTAL (cm)
V43						
	50	1	8	3	320	960
	50	2	20	5	483	2415
	50	3	20	2	388	776
	50	4	20	2	520	1040
	50	5	20	2	470	940
	50	6	20	2	415	830
	50	7	16	2	1165	2330
	50	8	16	3	510	1530
	50	9	16	2	380	760
	50	10	10	5	210	1050
	50	11	8	4	170	680
	50	12	8	28	168	4704
	60	13	6	120	163	19560
V44						
	50	1	8	2	340	680
	50	2	20	2	463	926
	50	3	20	2	358	716
	50	4	20	2	496	992
	50	5	16	2	245	490
	50	6	16	2	980	1960
	50	7	16	2	390	780
	50	8	10	2	235	470
	50	9	8	2	161	322
	60	10	5	73	138	10074
V46						
	50	1	8	2	315	630
	50	2	25	3	488	1464
	50	3	25	3	438	1314
	50	4	20	3	520	1560
	50	5	20	3	465	1395
	50	6	20	4	1165	4660
	50	7	20	2	390	780
	50	8	10	5	210	1050
	50	9	8	4	170	680
	50	10	8	79	168	13272
	60	11	6	20	163	3260
V53						
	50	1	12.5	2	552	1104
	50	2	12.5	2	760	1520
	50	3	12.5	2	200	400
	50	4	12.5	2	646	1292
	50	5	12.5	2	350	700
	50	6	12.5	2	613	1226
	60	7	5	49	138	6762
V60						
	50	1	25	2	677	1354
	50	2	12.5	2	665	1330
	50	3	12.5	2	575	1150
	50	4	8	4	105	420
	60	5	5	27	138	3726
V61						
	50	1	10	2	772	1544
	50	2	10	2	725	1450
	50	3	10	2	555	1110
	60	4	6	2	71	142
	60	5	5	30	138	4140

RESUMO AÇO CA 50-60			
AÇO	BIT (mm)	COMPR (m)	PESO (kg)
60	5	247	40
60	6	230	51
50	8	223	89
50	10	67	42
50	12.5	87	87
50	16	79	126
50	20	170	426
50	25	41	165
Peso Total	60 =		90 kg
Peso Total	50 =		935 kg

V44 14X60

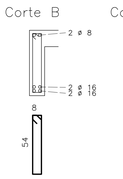


Corte A



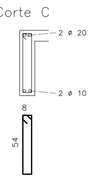
N10 ø 5 C=138

Corte B



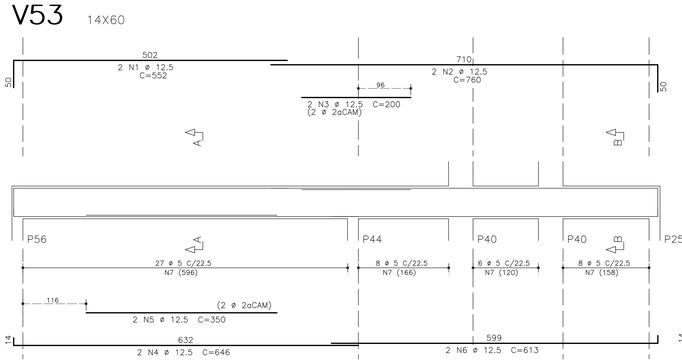
46 N10 ø 5 C=138

Corte C

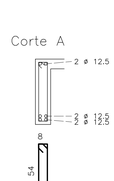


8 N10 ø 5 C=138

V53 14X60

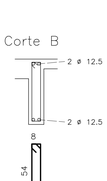


Corte A



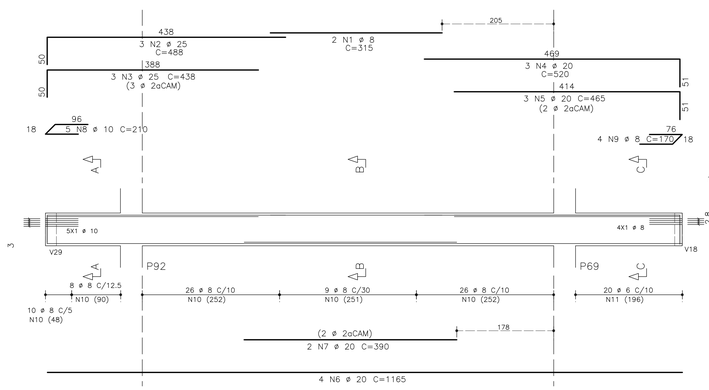
41 N7 ø 5 C=138

Corte B

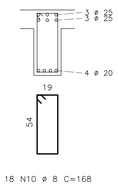


8 N7 ø 5 C=138

V46 25X60

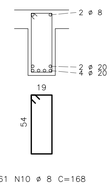


Corte A



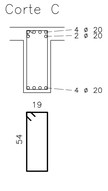
18 N10 ø 8 C=168

Corte B



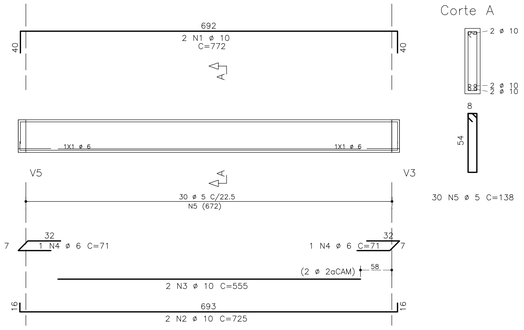
61 N10 ø 8 C=168

Corte C



20 N11 ø 6 C=163

V61 14X60



Corte A

30 N5 ø 5 C=138

REPRESENTANTE LEGAL: GUSTAVO F. R. COELHO
CIC Nº 365.873.624-00

RUI NUNES REGO FILHO
ENGENHEIRO CIVIL - CREA 2105077943

RESPONSÁVEL PELA OBRA

UNIVERSIDADE FEDERAL DO RIO GRANDE DO NORTE
Superintendência de Infra-estrutura

SUPERINTENDENTE: ENG. GUSTAVO FERNANDES ROSADO COELHO	CIC Nº 365.873.624-00
AUTOR DO PROJETO: RUI NUNES REGO FILHO	CREA Nº 2105077943

PROJETO: ESTRUTURAL - CONCRETO ARMADO

LOCAL: CAMPUS CENTRAL DA UFRN - AV. SEN. SALGADO FILHO - 3000 - 59078-970 - NATAL - RN

OBRA: INSTITUTO DO CÉREBRO

ASSUNTO: ARMAÇÃO DE VIGAS DO PAV +2

DATA	ESCALA(S)	Resistência Característica à Compressão do Concreto	PRANCHA Nº
27/08/2014	1:50	Fck = 30 MPa	81 /144

OBSERVAÇÕES
INFORMAÇÕES TÉCNICAS:
MÓDULO DE ELASTICIDADE SECANTE DO CONCRETO: 26071 MPa
AÇO: CA-50A / 60B
DÚVIDAS SOBRE O PROJETO: CONTATE O(A) ENGENHEIRO(A) - UFRN/SIN - TEL.: 3215 3162
DIREITOS AUTORAIS RESERVADOS - PROIBIDA QUALQUER MODIFICAÇÃO OU REPRODUÇÃO NO TODO OU EM PARTE, SEM PRÉVIO CONSENTIMENTO DO AUTOR, DE ACORDO COM A LEI FEDERAL 9.610/98.

Plotagem
Esc.: 1/100
Penas
1–0.15 **6–0.45**
2–0.25 7–0.25
3–0.25 8–0.25
4–0.25 9–0.25
5–0.25 10–0.25

PR:85x70