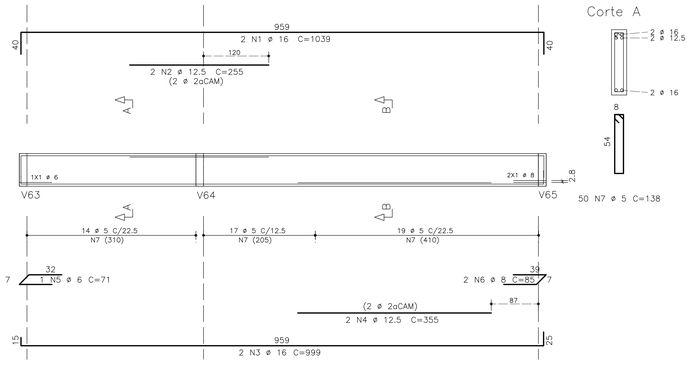
ARMAÇÃO DE VIGAS DO PAV +1

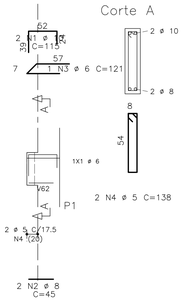
V1 14X60



Corte A

50 N7 ø 5 C=138

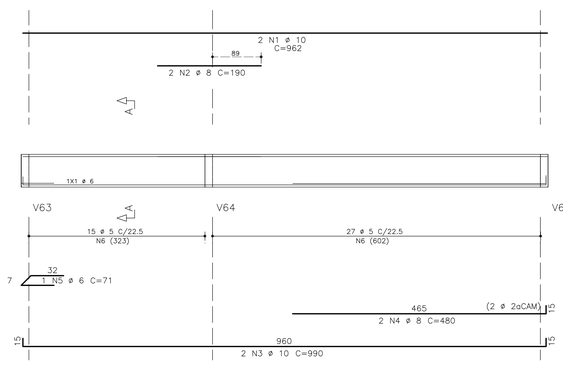
V3 14X60



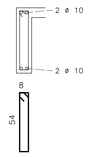
Corte A

2 N4 ø 5 C=138

V7 14X60



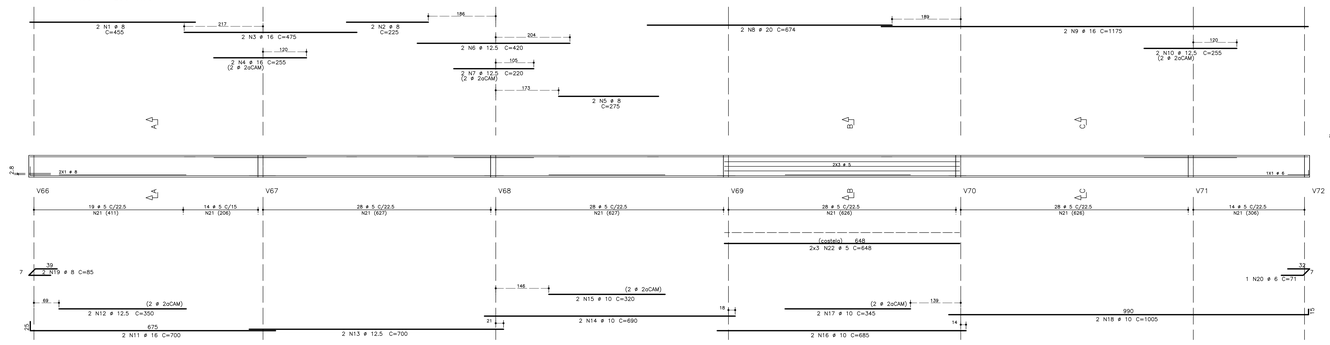
Corte A



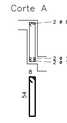
42 N6 ø 5 C=138

V2

14X60 ESC 1:75



Corte A



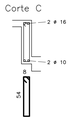
89 N21 ø 5 C=138

Corte B



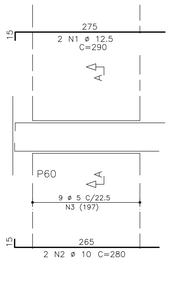
28 N21 ø 5 C=138

Corte C

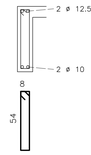


42 N21 ø 5 C=138

V14 14X60

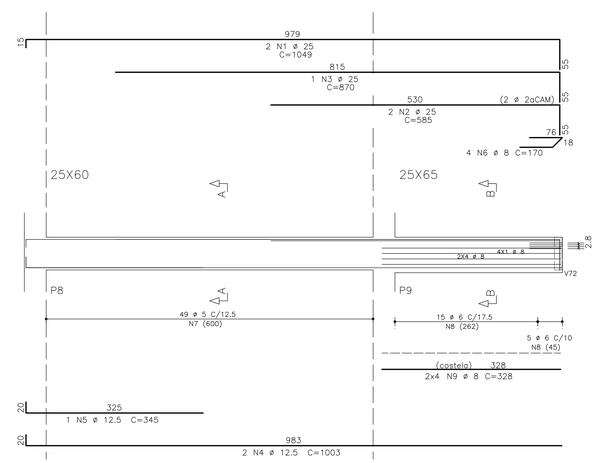


Corte A

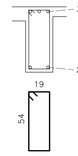


9 N3 ø 5 C=138

V4

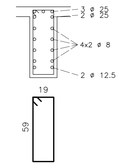


Corte A



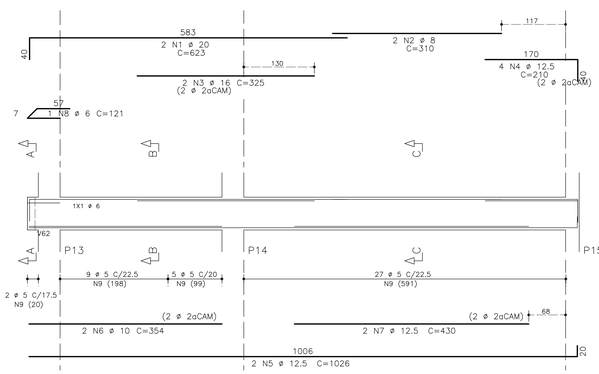
49 N7 ø 5 C=160

Corte B

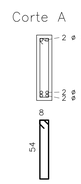


20 N8 ø 6 C=173

V5 14X60



Corte A



2 N9 ø 5 C=138

Corte B



14 N9 ø 5 C=138

Corte C



27 N9 ø 5 C=138

AÇO	POS	BIT (mm)	QUANT	COMPRIMENTO UNIT (cm)	COMPRIMENTO TOTAL (cm)
V1					
50	1	16	2	1039	2078
50	2	12.5	2	255	510
50	3	16	2	999	1998
50	4	12.5	2	355	710
60	5	6	1	71	71
50	6	8	2	85	170
60	7	5	50	138	6900
V2					
50	1	8	2	455	910
50	2	8	2	225	450
50	3	16	2	475	950
50	4	16	2	255	510
50	5	8	2	275	550
50	6	12.5	2	420	840
50	7	12.5	2	220	440
50	8	20	2	674	1348
50	9	16	2	1175	2350
50	10	12.5	2	255	510
50	11	16	2	700	1400
50	12	12.5	2	350	700
50	13	12.5	2	700	1400
50	14	10	2	690	1380
50	15	10	2	320	640
50	16	10	2	685	1370
50	17	10	2	345	690
50	18	10	2	1005	2010
50	19	8	2	85	170
60	20	6	1	71	71
60	21	5	159	138	21942
60	22	5	6	648	3888
V3					
50	1	10	2	115	230
50	2	8	2	45	90
60	3	6	1	121	121
60	4	5	2	138	276
V4					
50	1	25	2	1049	2098
50	2	25	2	585	1170
50	3	25	1	870	870
50	4	12.5	2	1003	2006
50	5	12.5	1	345	345
50	6	8	4	170	680
60	7	5	49	160	7840
60	8	6	20	173	3460
50	9	8	8	328	2624
V5					
50	1	20	2	623	1246
50	2	8	2	310	620
50	3	16	2	325	650
50	4	12.5	4	210	840
50	5	12.5	2	1026	2052
50	6	10	2	354	708
50	7	12.5	2	430	860
60	8	6	1	121	121
60	9	5	43	138	5934
V7					
50	1	10	2	962	1924
50	2	8	2	190	380
50	3	10	2	990	1980
50	4	8	2	480	960
60	5	6	1	71	71
60	6	5	42	138	5796
V14					
50	1	12.5	2	290	580
50	2	10	2	280	560
60	3	5	9	138	1242

RESUMO AÇO CA 50-60

AÇO	BIT (mm)	COMPR (m)	PESO (kg)
60	5	538	86
60	6	39	9
50	8	76	30
50	10	115	72
50	12.5	118	118
50	16	99	159
50	20	26	65
50	25	41	166
Peso Total	60 =		95 kg
Peso Total	50 =		610 kg

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 +1

DATA	ESCALA(S)	Resistência Característica à Compressão do Concreto	PRANCHA Nº
27/08/2014	1:50	Fck = 30 MPa	60/144

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