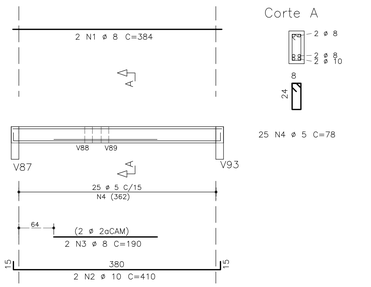
ARMAÇÃO DE VIGAS DO PAV -1

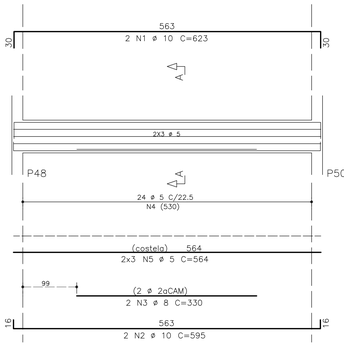
V20 14X30



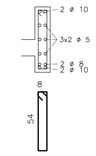
Corte A

25 N4 ø 5 C=78

V21 14X60

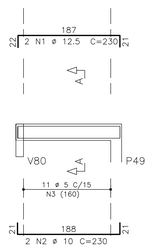


Corte A



24 N4 ø 5 C=138

V22 14X30

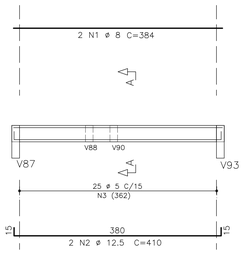


Corte A



11 N3 ø 5 C=78

V23 14X30

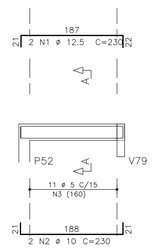


Corte A



25 N3 ø 5 C=78

V24 14X30

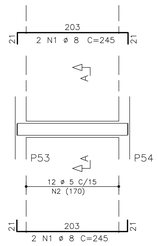


Corte A



11 N3 ø 5 C=78

V25 14X30

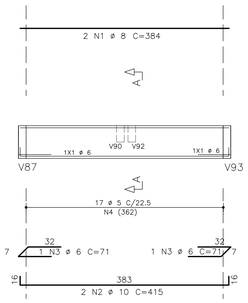


Corte A

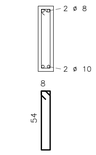


12 N2 ø 5 C=78

V26 14X60

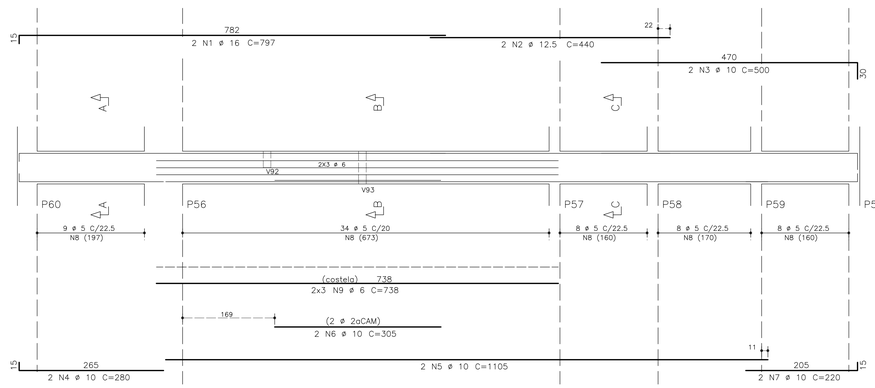


Corte A

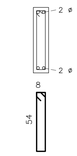


17 N4 ø 5 C=138

V27 14X60

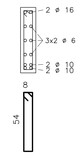


Corte A



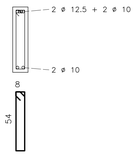
17 N8 ø 5 C=138

Corte B



34 N8 ø 5 C=138

Corte C



16 N8 ø 5 C=138

V28 14X60

Corte A

21 N4 ø 5 C=138

V29 14X60

Corte A

25 N3 ø 5 C=138

V30 14X60

Corte A

60 N10 ø 5 C=138

Corte B

24 N10 ø 5 C=138

	AÇO	POS	BIT (mm)	QUANT	COMPRIMENTO UNIT (cm)	COMPRIMENTO TOTAL (cm)
V20						
	50	1	8	2	384	768
	50	2	10	2	410	820
	50	3	8	2	190	380
	60	4	5	25	78	1950
V21						
	50	1	10	2	623	1246
	50	2	10	2	595	1190
	50	3	8	2	330	660
	60	4	5	24	138	3312
	60	5	5	6	564	3384
V22						
	50	1	12.5	2	230	460
	50	2	10	2	230	460
	60	3	5	11	78	858
V23						
	50	1	8	2	384	768
	50	2	12.5	2	410	820
	60	3	5	25	78	1950
V24						
	50	1	12.5	2	230	460
	50	2	10	2	230	460
	60	3	5	11	78	858
V25						
	50	1	8	4	245	980
	60	2	5	12	78	936
V26						
	50	1	8	2	384	768
	50	2	10	2	415	830
	60	3	6	2	71	142
	60	4	5	17	138	2346
V27						
	50	1	16	2	797	1594
	50	2	12.5	2	440	880
	50	3	10	2	500	1000
	50	4	10	2	280	560
	50	5	10	2	1105	2210
	50	6	10	2	305	610
	50	7	10	2	220	440
	60	8	5	67	138	9246
	60	9	6	6	738	4428
V28						
	50	1	12.5	2	601	1202
	50	2	10	2	535	1070
	50	3	10	2	325	650
	60	4	5	21	138	2898
V29						
	50	1	10	2	640	1280
	50	2	10	2	625	1250
	60	3	5	25	138	3450
V30						
	50	1	10	2	400	800
	50	2	25	2	345	690
	50	3	20	2	345	690
	50	4	10	2	406	812
	50	5	25	2	470	940
	50	6	20	2	295	590
	50	7	8	2	165	330
	50	8	20	2	1005	2010
	60	9	10	2	600	1200
	60	10	5	84	138	11592

RESUMO AÇO CA 50-60			
AÇO	BIT (mm)	COMPR (m)	PESO (kg)
60	5	428	68
60	6	46	10
50	8	47	19
50	10	169	106
50	12.5	38	38
50	16	16	26
50	20	33	82
50	25	16	65
Peso Total	60	=	79 kg
Peso Total	50	=	336 kg

Plotagem
Esc.: 1/100
Penos
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

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	CIC Nº
ENG. GUSTAVO FERNANDES ROSADO COELHO	365.873.624-00
AUTOR DO PROJETO	CREA Nº
RUI NUNES REGO FILHO	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	35/144

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.

PR:85x70