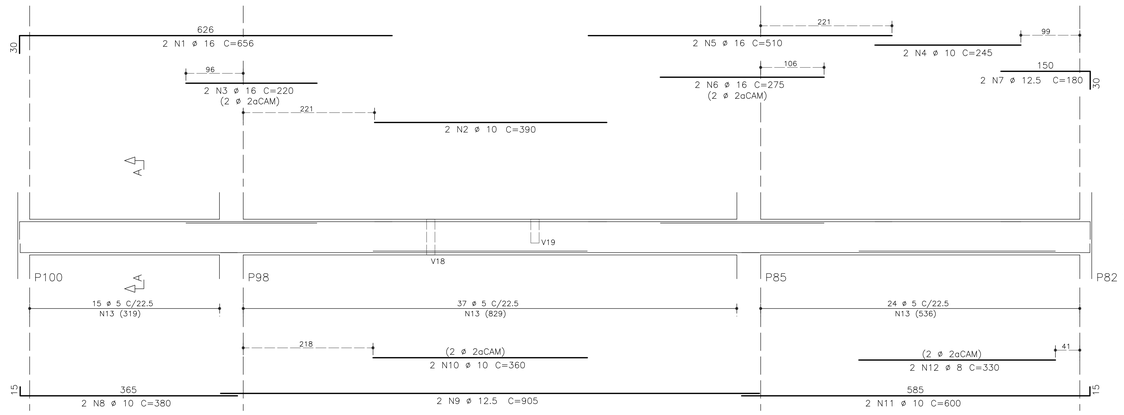
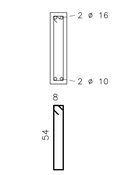
ARMAÇÃO DE VIGAS DO PAV –3

V1 14X60

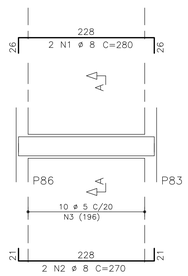


Corte A

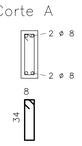


76 N13 ø 5 C=138

V2 14X40

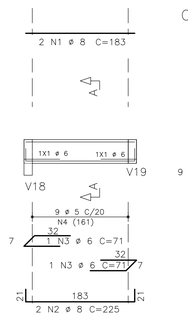


Corte A

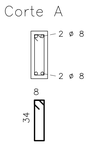


10 N3 ø 5 C=98

V3 14X40

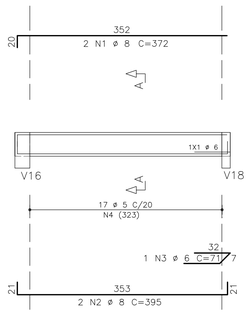


Corte A

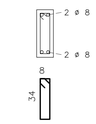


9 N4 ø 5 C=98

V4 14X40

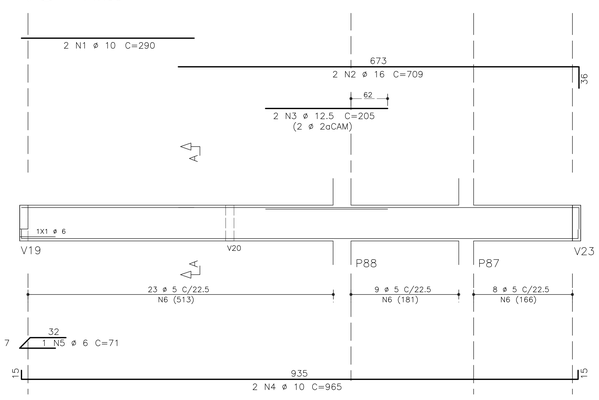


Corte A

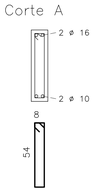


17 N4 ø 5 C=98

V5 14X60

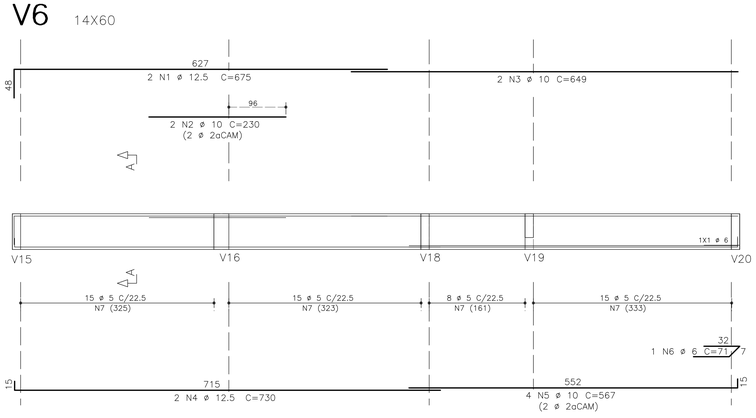


Corte A

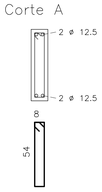


40 N6 ø 5 C=138

V6 14X60

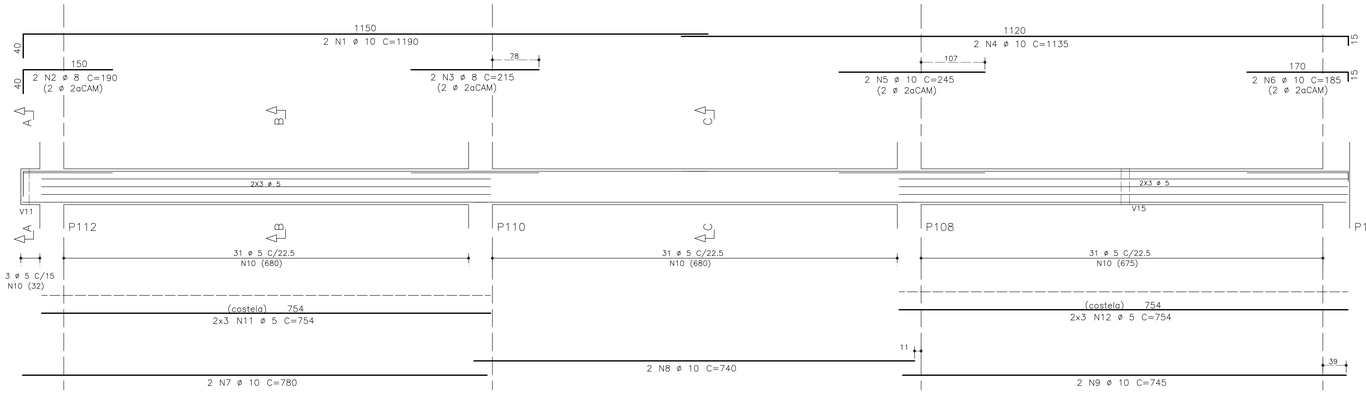


Corte A

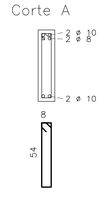


53 N7 ø 5 C=138

V7 14X60

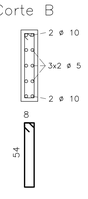


Corte A



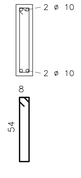
3 N10 ø 5 C=138

Corte B



62 N10 ø 5 C=138

Corte C



31 N10 ø 5 C=138

AÇO	POS	BIT (mm)	QUANT	COMPRIMENTO UNIT (cm)	COMPRIMENTO TOTAL (cm)
V1					
50	1	16	2	656	1312
50	2	10	2	390	780
50	3	16	2	220	440
50	4	10	2	245	490
50	5	16	2	510	1020
50	6	16	2	275	550
50	7	12.5	2	180	360
50	8	10	2	380	760
50	9	12.5	2	905	1810
50	10	10	2	360	720
50	11	10	2	600	1200
50	12	8	2	330	660
60	13	5	76	138	10488
V2					
50	1	8	2	280	560
50	2	8	2	270	540
60	3	5	10	98	980
V3					
50	1	8	2	183	366
50	2	8	2	225	450
60	3	6	2	71	142
60	4	5	9	98	882
V4					
50	1	8	2	372	744
50	2	8	2	395	790
60	3	6	1	71	71
60	4	5	17	98	1666
V5					
50	1	10	2	290	580
50	2	16	2	709	1418
50	3	12.5	2	205	410
50	4	10	2	965	1930
60	5	6	1	71	71
60	6	5	40	138	5520
V6					
50	1	12.5	2	675	1350
50	2	10	2	230	460
50	3	10	2	649	1298
50	4	12.5	2	730	1460
50	5	10	4	567	2268
60	6	6	1	71	71
60	7	5	53	138	7314
V7					
50	1	10	2	1190	2380
50	2	8	2	190	380
50	3	8	2	215	430
50	4	10	2	1135	2270
50	5	10	2	245	490
50	6	10	2	185	370
50	7	10	2	780	1560
50	8	10	2	740	1480
50	9	10	2	745	1490
60	10	5	96	138	13248
60	11	5	6	754	4524
60	12	5	6	754	4524

RESUMO AÇO CA 50–60			
AÇO	BIT (mm)	COMPR (m)	PESO (kg)
60	5	491	79
60	6	4	1
50	8	49	20
50	10	205	129
50	12.5	54	54
50	16	47	76
Peso Total	60	=	79 kg
Peso Total	50	=	279 kg

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

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 -3

DATA: 27/08/2014 — ESCALA(S): 1:50 — Resistência Característica à Compressão do Concreto: FcK = 30 MPa — PRANCHA Nº: **26/144**

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:85x59.4