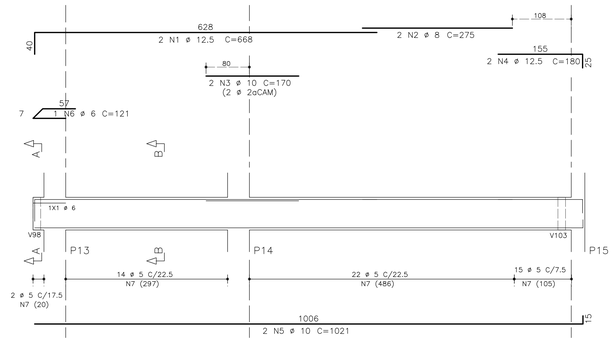
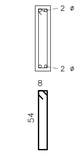
ARMAÇÃO DE VIGAS DO PAV –1

V9 14X60

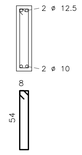


Corte A



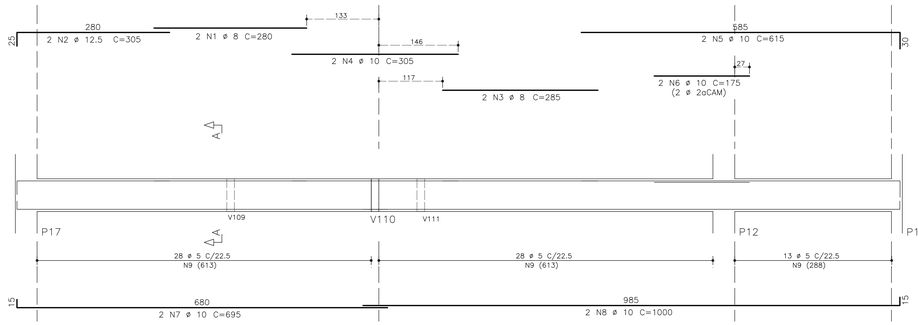
2 N7 ø 5 C=138

Corte B

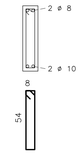


51 N7 ø 5 C=138

V10 14X60

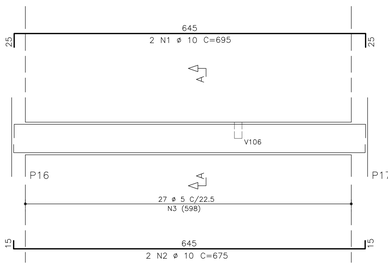


Corte A

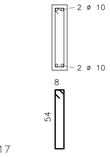


69 N9 ø 5 C=138

V11 14X60

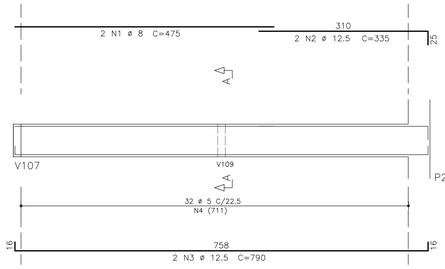


Corte A

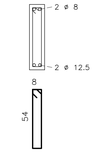


27 N3 ø 5 C=138

V12 14X60

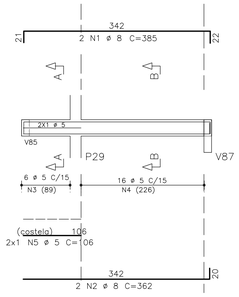


Corte A

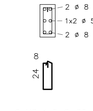


32 N4 ø 5 C=138

V13 14X30

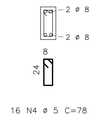


Corte A



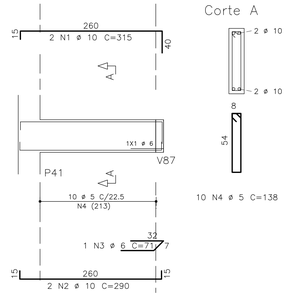
6 N3 ø 5 C=86

Corte B



16 N4 ø 5 C=78

V17 14X60



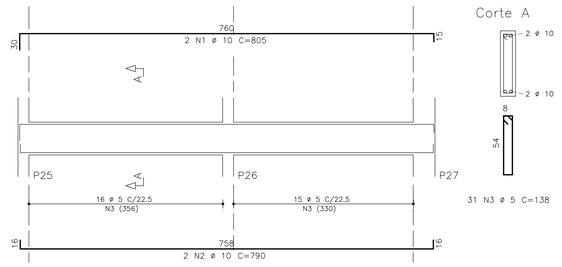
Corte A

10 N4 ø 5 C=138

	AÇO	POS	BIT (mm)	QUANT	COMPRIMENTO UNIT (cm)	COMPRIMENTO TOTAL (cm)
V9						
	50	1	12.5	2	668	1336
	50	2	8	2	275	550
	50	3	10	2	170	340
	50	4	12.5	2	180	360
	50	5	10	2	1021	2042
	60	6	6	1	121	121
	60	7	5	53	138	7314
V10						
	50	1	8	2	280	560
	50	2	12.5	2	305	610
	50	3	8	2	285	570
	50	4	10	2	305	610
	50	5	10	2	615	1230
	50	6	10	2	175	350
	50	7	10	2	695	1390
	50	8	10	2	1000	2000
	60	9	5	69	138	9522
V11						
	50	1	10	2	695	1390
	50	2	10	2	675	1350
	60	3	5	27	138	3726
V12						
	50	1	8	2	475	950
	50	2	12.5	2	335	670
	50	3	12.5	2	790	1580
	60	4	5	32	138	4416
V13						
	50	1	8	2	385	770
	50	2	8	2	362	724
	60	3	5	6	86	516
	60	4	5	16	78	1248
	60	5	5	2	106	212
V14						
	50	1	10	2	805	1610
	50	2	10	2	790	1580
	60	3	5	31	138	4278
V15						
	50	1	10	2	393	786
	50	2	10	2	447	894
	50	3	12.5	2	420	840
	50	4	10	2	170	340
	50	5	10	2	1150	2300
	60	6	5	48	138	6624
V16						
	50	1	10	2	931	1862
	50	2	8	2	215	430
	50	3	10	2	945	1890
	60	4	6	1	71	71
	60	5	5	38	138	5244
V17						
	50	1	10	2	315	630
	50	2	10	2	290	580
	60	3	6	1	71	71
	60	4	5	10	138	1380
V18						
	50	1	10	2	800	1600
	50	2	10	2	768	1536
	60	3	5	47	78	3666
V19						
	50	1	10	2	403	806
	50	2	16	2	425	850
	50	3	10	2	717	1434
	50	4	8	2	275	550
	60	5	6	1	121	121
	60	6	5	33	138	4554

RESUMO AÇO CA 50–60			
AÇO	BIT (mm)	COMPR (m)	PESO (kg)
60	5	527	84
60	6	4	1
50	8	51	20
50	10	286	180
50	12.5	54	54
50	16	9	14
Peso Total	60 =		85 kg
Peso Total	50 =		268 kg

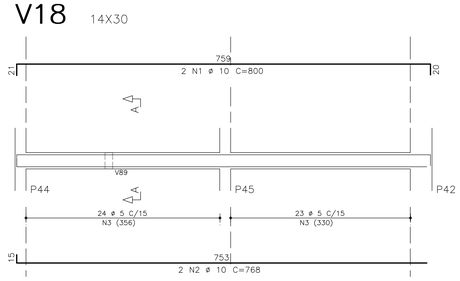
V14 14X60



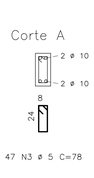
Corte A

31 N3 ø 5 C=138

V18 14X30

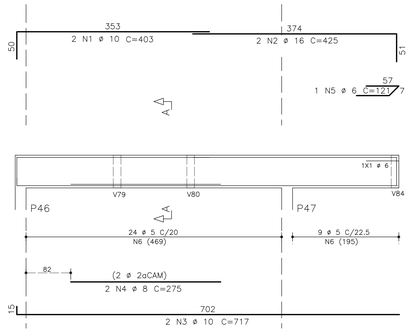


Corte A

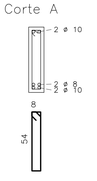


47 N3 ø 5 C=78

V19 14X60

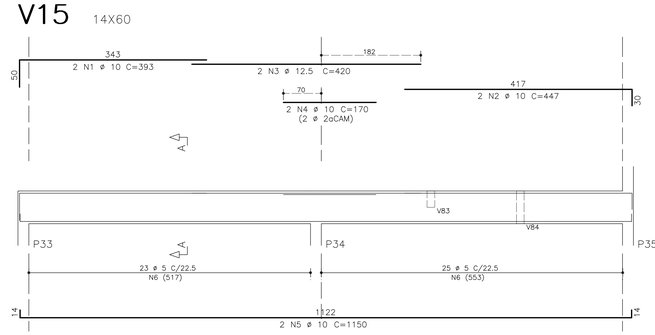


Corte A

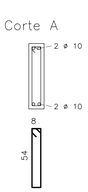


33 N6 ø 5 C=138

V15 14X60

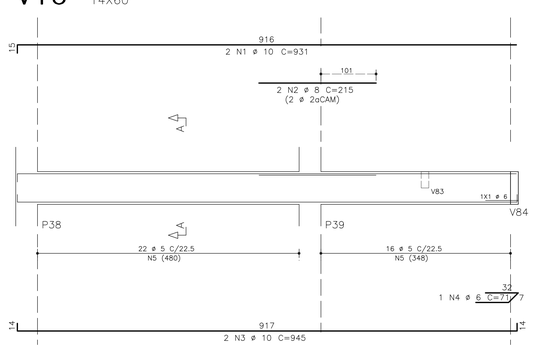


Corte A

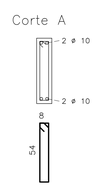


48 N6 ø 5 C=138

V16 14X60



Corte A



38 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 -1

DATA	ESCALA(S)	Resistência Característica à Compressão do Concreto	PRANCHA Nº
27/08/2014	1:50	Fck = 30 MPa	34/144

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