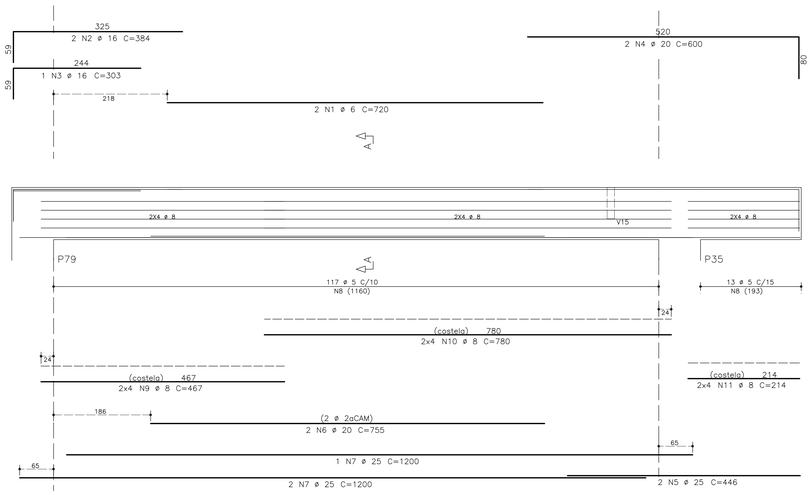
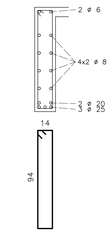
ARMAÇÃO DE VIGAS DO PAV 0

V68 20X100

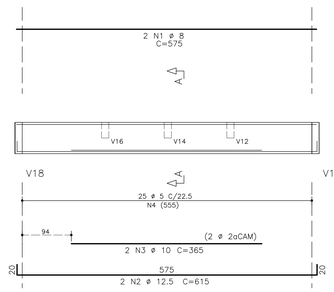


Corte A

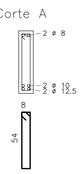


91 N8 ø 5 C=230

V80 14X60

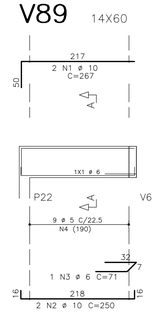


Corte A

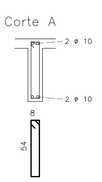


25 N4 ø 5 C=138

V89 14X60

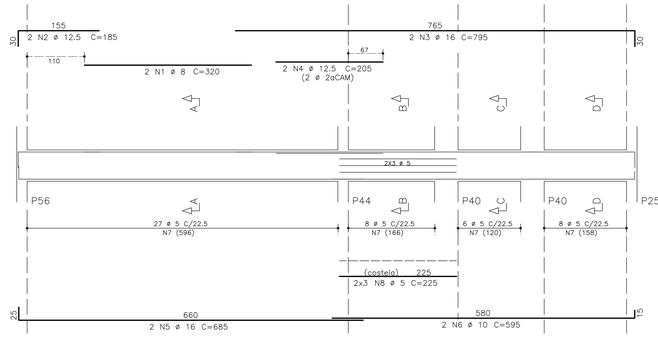


Corte A

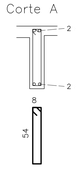


9 N4 ø 5 C=138

V72 14X60

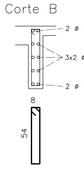


Corte A



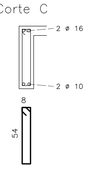
27 N7 ø 5 C=138

Corte B



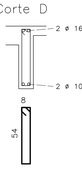
8 N7 ø 5 C=138

Corte C



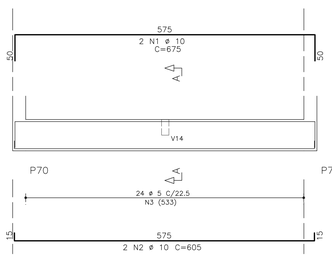
6 N7 ø 5 C=138

Corte D

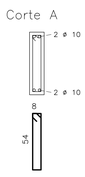


8 N7 ø 5 C=138

V81 14X60

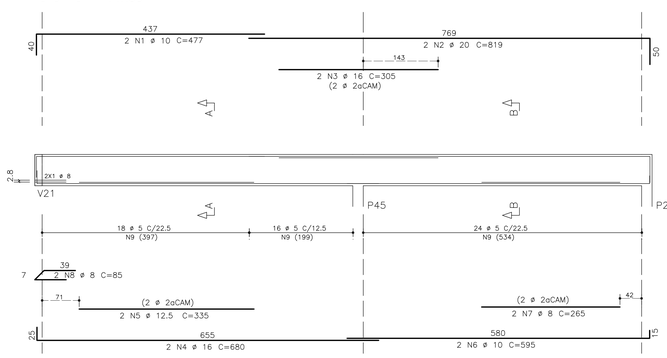


Corte A

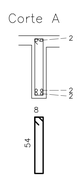


24 N3 ø 5 C=138

V74 14X60

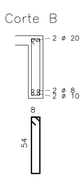


Corte A



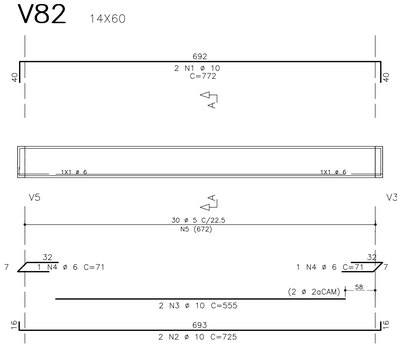
34 N9 ø 5 C=138

Corte B

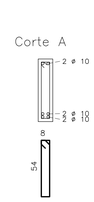


24 N9 ø 5 C=138

V82 14X60



Corte A



30 N5 ø 5 C=138

	AÇO	POS	BIT (mm)	QUANT	COMPRIMENTO UNIT (cm)	COMPRIMENTO TOTAL (cm)
V68						
	60	1	6	2	720	1440
	50	2	16	2	384	768
	50	3	16	1	303	303
	50	4	20	2	600	1200
	50	5	25	2	446	892
	50	6	20	2	755	1510
	50	7	25	3	1200	3600
	60	8	5	91	230	20930
	50	9	8	8	467	3736
	50	10	8	8	780	6240
	50	11	8	8	214	1712
V72						
	50	1	8	2	320	640
	50	2	12.5	2	185	370
	50	3	16	2	795	1590
	50	4	12.5	2	205	410
	50	5	16	2	685	1370
	50	6	10	2	595	1190
	60	7	5	49	138	6762
	60	8	5	6	225	1350
V74						
	50	1	10	2	477	954
	50	2	20	2	819	1638
	50	3	16	2	305	610
	50	4	16	2	680	1360
	50	5	12.5	2	335	670
	50	6	10	2	595	1190
	50	7	8	2	265	530
	50	8	8	2	85	170
	60	9	5	58	138	8004
V80						
	50	1	8	2	575	1150
	50	2	12.5	2	615	1230
	50	3	10	2	365	730
	60	4	5	25	138	3450
V81						
	50	1	10	2	675	1350
	50	2	10	2	605	1210
	60	3	5	24	138	3312
V82						
	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
V89						
	50	1	10	2	267	534
	50	2	10	2	250	500
	60	3	6	1	71	71
	60	4	5	9	138	1242

RESUMO AÇO CA 50-60			
AÇO	BIT (mm)	COMPR (m)	PESO (kg)
60	5	492	79
60	6	17	4
50	8	142	57
50	10	118	74
50	12.5	27	27
50	16	60	96
50	20	43	109
50	25	45	180
Peso Total		60 =	82 kg
Peso Total		50 =	542 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 0

DATA: 27/08/2014 — ESCALA(S): 1:50 — Resistência Característica à Compressão do Concreto: Fck = 30 MPa — PRANCHA Nº: 57/144

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-97x59.4