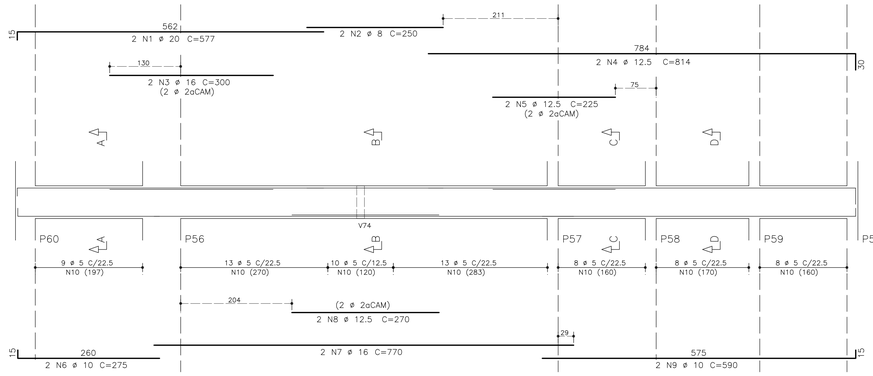
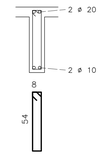
ARMAÇÃO DE VIGAS DO PAV 0

V21 14X60

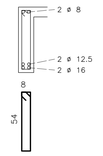


Corte A



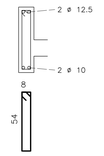
9 N10 ø 5 C=138

Corte B



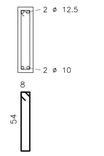
36 N10 ø 5 C=138

Corte C



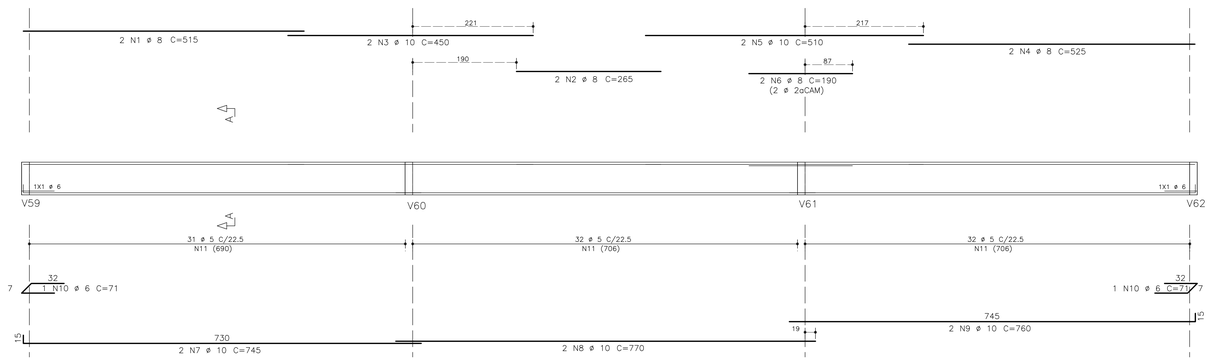
16 N10 ø 5 C=138

Corte D

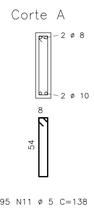


8 N10 ø 5 C=138

V23 14X60

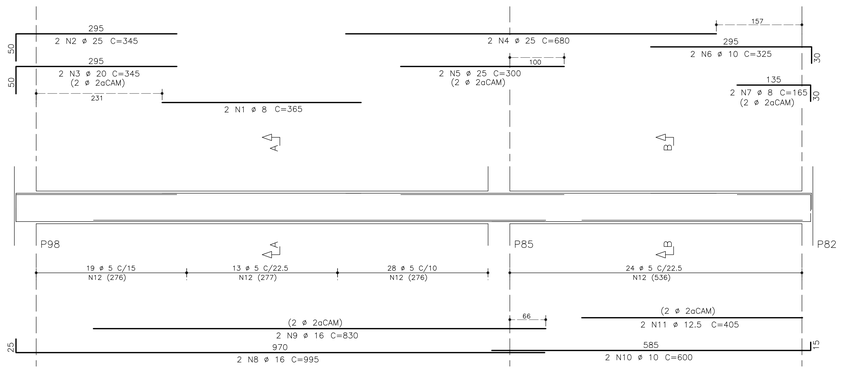


Corte A



95 N11 ø 5 C=138

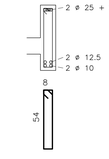
V25 14X60



Corte A

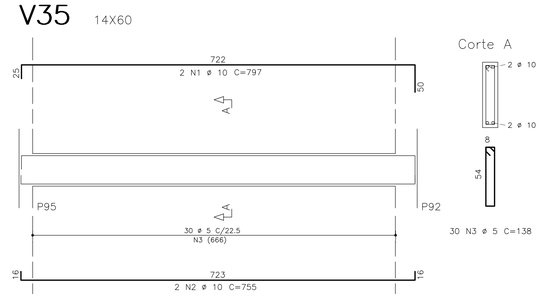
60 N12 ø 5 C=138

Corte B



24 N12 ø 5 C=138

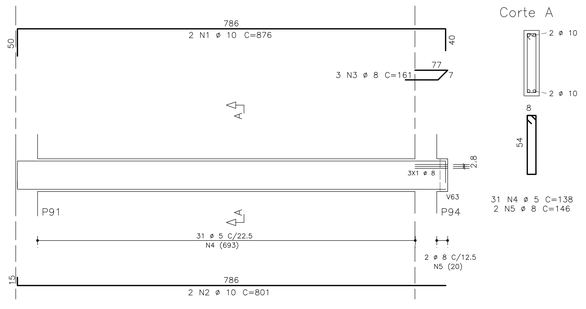
V35 14X60



Corte A

30 N3 ø 5 C=138

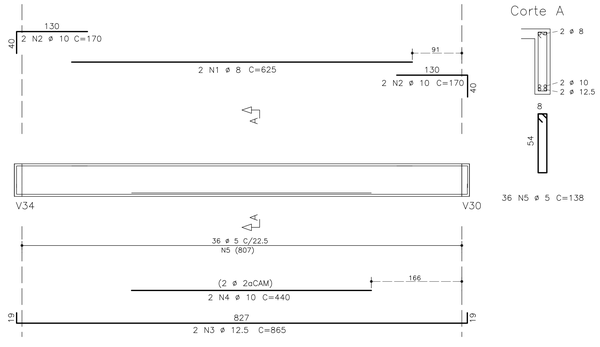
V36 14X60



Corte A

31 N4 ø 5 C=138
2 N5 ø 8 C=146

V40 14X60



Corte A

36 N5 ø 5 C=138

	AÇO	POS	BIT (mm)	QUANT	COMPRIMENTO UNIT (cm)	COMPRIMENTO TOTAL (cm)
V21						
	50	1	20	2	577	1154
	50	2	8	2	250	500
	50	3	16	2	300	600
	50	4	12.5	2	814	1628
	50	5	12.5	2	225	450
	50	6	10	2	275	550
	50	7	16	2	770	1540
	50	8	12.5	2	270	540
	50	9	10	2	590	1180
	60	10	5	69	138	9522
V23						
	50	1	8	2	515	1030
	50	2	8	2	265	530
	50	3	10	2	450	900
	50	4	8	2	525	1050
	50	5	10	2	510	1020
	50	6	8	2	190	380
	50	7	10	2	745	1490
	50	8	10	2	770	1540
	50	9	10	2	760	1520
	60	10	6	2	71	142
	60	11	5	95	138	13110
V25						
	50	1	8	2	365	730
	50	2	25	2	345	690
	50	3	20	2	345	690
	50	4	25	2	680	1360
	50	5	25	2	300	600
	50	6	10	2	325	650
	50	7	8	2	165	330
	50	8	16	2	995	1990
	50	9	16	2	830	1660
	50	10	10	2	600	1200
	50	11	12.5	2	405	810
	60	12	5	84	138	11592
V35						
	50	1	10	2	797	1594
	50	2	10	2	755	1510
	60	3	5	30	138	4140
V36						
	50	1	10	2	876	1752
	50	2	10	2	801	1602
	50	3	8	3	161	483
	60	4	5	31	138	4278
	50	5	8	2	146	292
V40						
	50	1	8	2	625	1250
	50	2	10	4	170	680
	50	3	12.5	2	865	1730
	50	4	10	2	440	880
	60	5	5	36	138	4968

RESUMO AÇO CA 50-60			
AÇO	BIT (mm)	COMPR (m)	PESO (kg)
60	5	476	76
60	6	1	0
50	8	66	26
50	10	181	114
50	12.5	52	52
50	16	58	93
50	20	18	46
50	25	27	106
Peso Total	60 =		76 kg
Peso Total	50 =		436 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	ESCALA(S)	Resistência Característica à Compressão do Concreto	PRANCHA Nº
27/08/2014	1:50	Fck = 30 MPa	49/144

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.

PR55x70