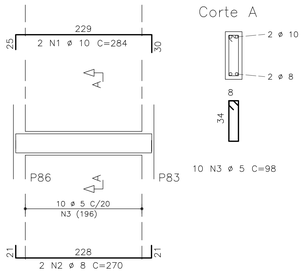
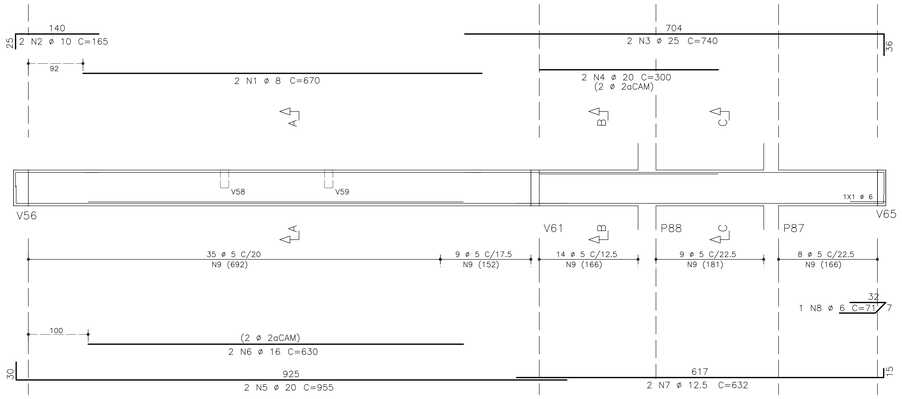
ARMAÇÃO DE VIGAS DO PAV -1

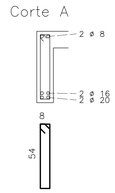
V31 14X40



V32 14X60

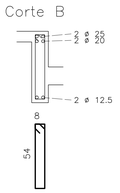


Corte A



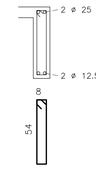
44 N9 ø 5 C=138

Corte B



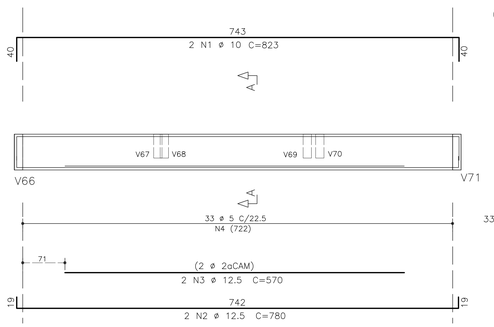
22 N9 ø 5 C=138

Corte C

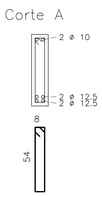


9 N9 ø 5 C=138

V39 14X60

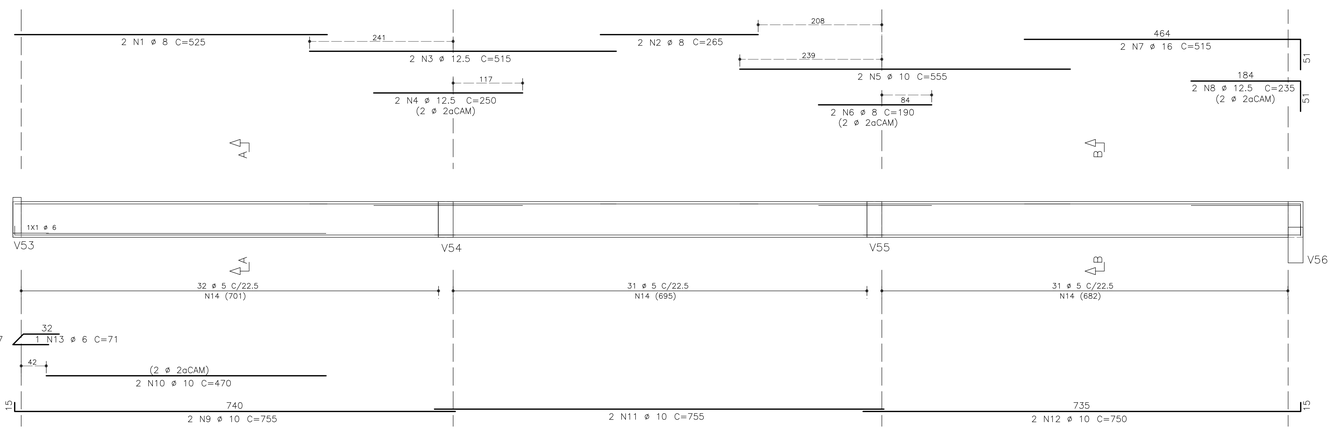


Corte A

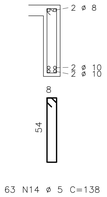


33 N4 ø 5 C=138

V33 14X60

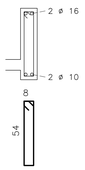


Corte A



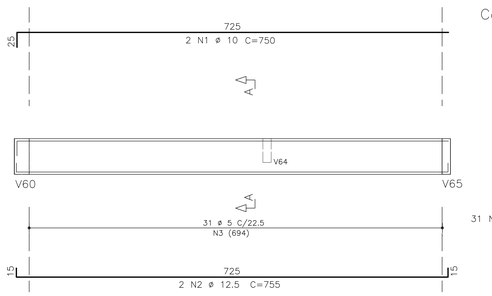
63 N14 ø 5 C=138

Corte B

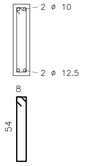


31 N14 ø 5 C=138

V40 14X60



Corte A

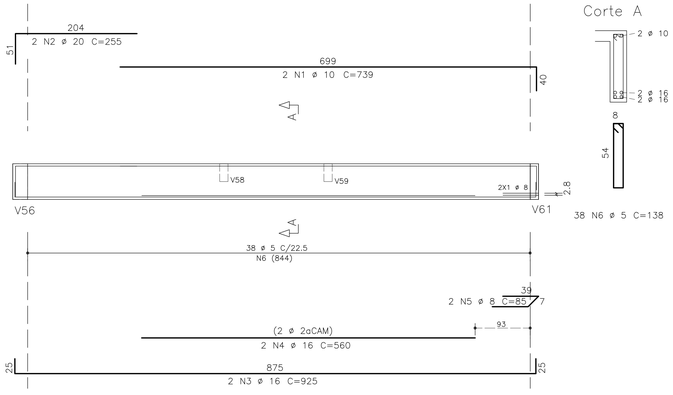


31 N3 ø 5 C=138

RESUMO AÇO CA 50-60			
AÇO	BIT (mm)	COMPR (m)	PESO (kg)
60	5	436	70
60	6	4	1
50	8	42	17
50	10	142	89
50	12.5	100	100
50	16	53	84
50	20	30	76
50	25	15	59
Peso Total	60 =		71 kg
Peso Total	50 =		425 kg

AÇO	POS	BIT (mm)	QUANT	COMPRIMENTO UNIT (cm)	COMPRIMENTO TOTAL (cm)
V31					
50	1	10	2	284	568
50	2	8	2	270	540
60	3	5	10	98	980
V32					
50	1	8	2	670	1340
50	2	10	2	165	330
50	3	25	2	740	1480
50	4	20	2	300	600
50	5	20	2	955	1910
50	6	16	2	630	1260
50	7	12.5	2	632	1264
60	8	6	1	71	71
60	9	5	75	138	10350
V33					
50	1	8	2	525	1050
50	2	8	2	265	530
50	3	12.5	2	515	1030
50	4	12.5	2	250	500
50	5	10	2	555	1110
50	6	8	2	190	380
50	7	16	2	515	1030
50	8	12.5	2	235	470
50	9	10	2	755	1510
50	10	10	2	470	940
50	11	10	2	755	1510
50	12	10	2	750	1500
60	13	6	1	71	71
60	14	5	94	138	12972
V34					
50	1	10	2	739	1478
50	2	20	2	255	510
50	3	16	2	925	1850
50	4	16	2	560	1120
50	5	8	2	85	170
60	6	5	38	138	5244
V36=V47 (X2)					
50	1	10	4	130	520
50	2	8	4	56	224
60	3	6	2	121	242
60	4	5	6	138	828
V39					
50	1	10	2	823	1646
50	2	12.5	2	780	1560
50	3	12.5	2	570	1140
60	4	5	33	138	4554
V40					
50	1	10	2	750	1500
50	2	12.5	2	755	1510
60	3	5	31	138	4278
V41					
50	1	10	2	771	1542
50	2	12.5	2	770	1540
50	3	12.5	2	510	1020
60	4	5	32	138	4416

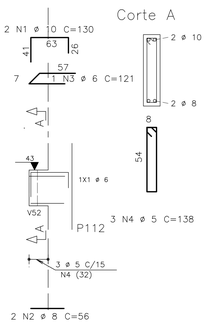
V34 14X60



Corte A

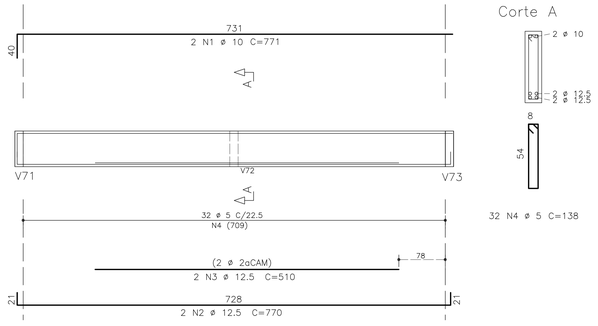
38 N6 ø 5 C=138

V36=V47 14X60



3 N4 ø 5 C=138

V41 14X60



Corte A

32 N4 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	36/144

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:85x59.4