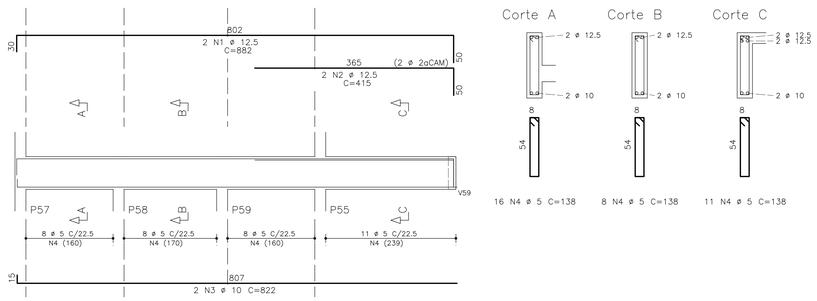
ARMAÇÃO DE VIGAS DO PAV +2

V16 14X60



Corte A

16 N4 ø 5 C=138

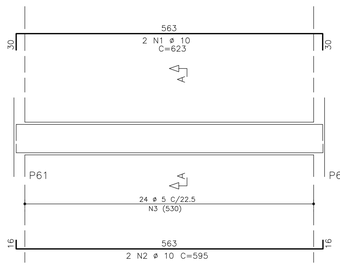
Corte B

8 N4 ø 5 C=138

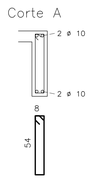
Corte C

11 N4 ø 5 C=138

V17 14X60

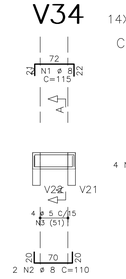


Corte A

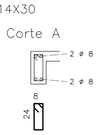


24 N3 ø 5 C=138

V34 14X30



Corte A

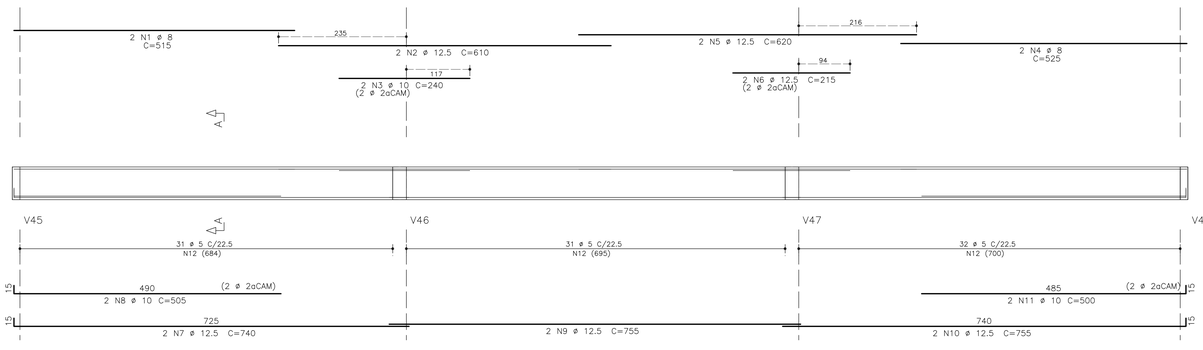


4 N3 ø 5 C=78

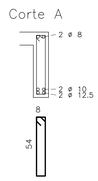
	AÇO	POS	BIT (mm)	QUANT	COMPRIMENTO UNIT (cm)	COMPRIMENTO TOTAL (cm)
V16						
	50	1	12.5	2	882	1764
	50	2	12.5	2	415	830
	50	3	10	2	822	1644
	60	4	5	35	138	4830
V17						
	50	1	10	2	623	1246
	50	2	10	2	595	1190
	60	3	5	24	138	3312
V18						
	50	1	8	2	515	1030
	50	2	12.5	2	610	1220
	50	3	10	2	240	480
	50	4	8	2	525	1050
	50	5	12.5	2	620	1240
	50	6	12.5	2	215	430
	50	7	12.5	2	740	1480
	50	8	10	2	505	1010
	50	9	12.5	2	755	1510
	50	10	12.5	2	755	1510
	50	11	10	2	500	1000
	60	12	5	94	138	12972
V19						
	50	1	8	2	370	740
	50	2	25	2	345	690
	50	3	20	2	345	690
	50	4	25	2	675	1350
	50	5	20	2	300	600
	50	6	10	2	325	650
	50	7	8	2	165	330
	50	8	20	2	1000	2000
	50	9	10	2	600	1200
	60	10	5	79	138	10902
V31						
	50	1	8	3	235	705
	50	2	20	6	325	1950
	50	3	16	4	270	1080
	50	4	16	3	735	2205
	50	5	16	2	610	1220
	60	6	6	71	163	11573
V34						
	50	1	8	2	115	230
	50	2	8	2	110	220
	60	3	5	4	78	312
V36						
	50	1	10	2	511	1022
	50	2	16	4	275	1100
	50	3	16	2	720	1440
	50	4	16	2	465	930
	50	5	8	2	85	170
	60	6	5	47	138	6486

RESUMO AÇO CA 50-60			
AÇO	BIT (mm)	COMPR (m)	PESO (kg)
60	5	388	62
60	6	116	26
50	8	45	18
50	10	94	59
50	12.5	100	100
50	16	80	128
50	20	52	131
50	25	20	82
Peso Total	60	=	88 kg
Peso Total	50	=	517 kg

V18 14X60

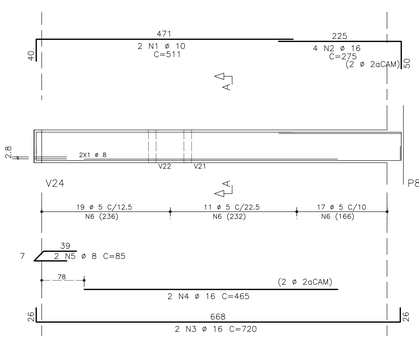


Corte A

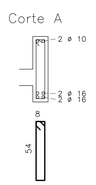


94 N12 ø 5 C=138

V36 14X60

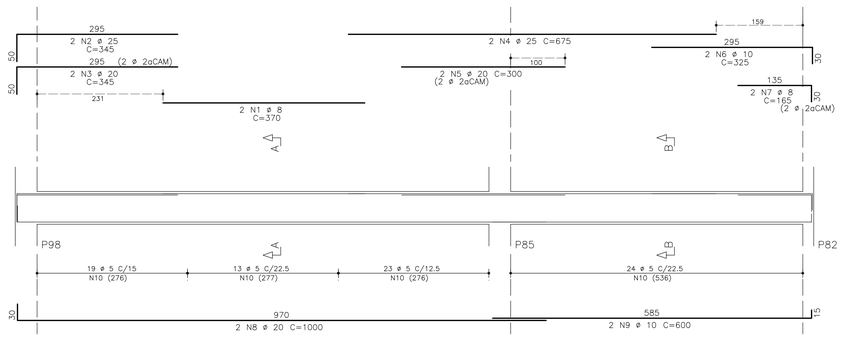


Corte A

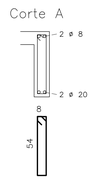


47 N6 ø 5 C=138

V19 14X60

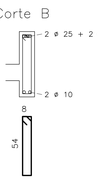


Corte A



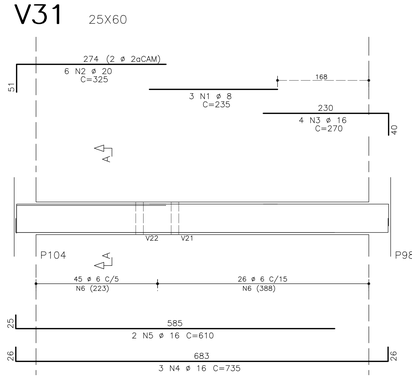
55 N10 ø 5 C=138

Corte B

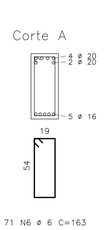


24 N10 ø 5 C=138

V31 25X60



Corte A



71 N6 ø 6 C=163

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 +2

DATA	ESCALA(S)	Resistência Característica à Compressão do Concreto	PRANCHA Nº
27/08/2014	1:50	Fck = 30 MPa	75/144

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