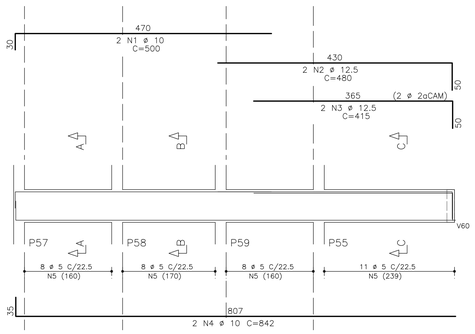
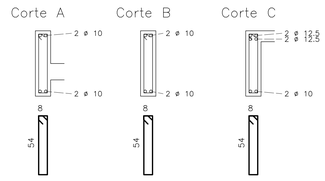
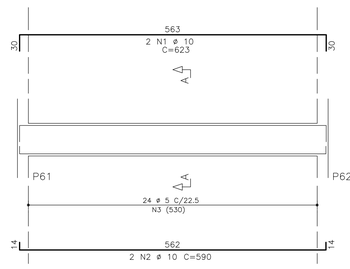
ARMAÇÃO DE VIGAS DO PAV +1

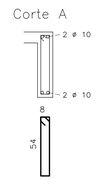
V15 14X60



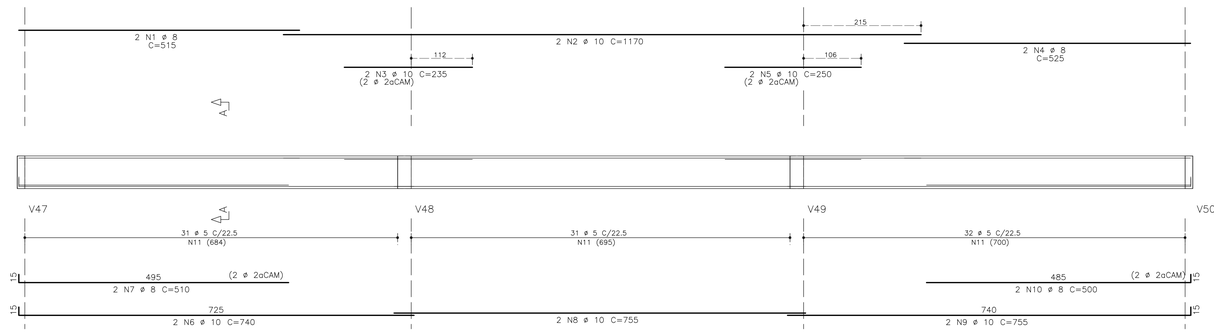


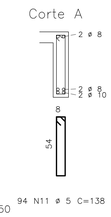
V16 14X60



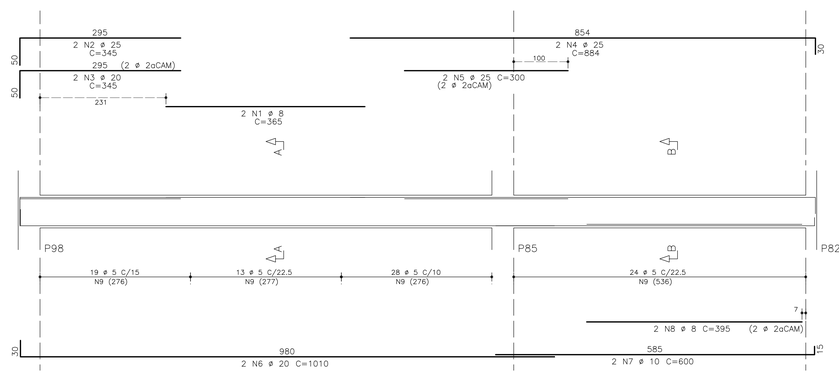


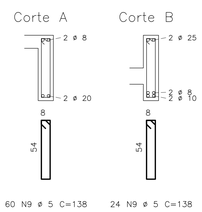
V17 14X60



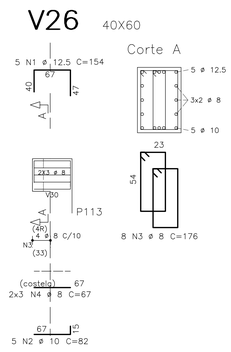


V18 14X60

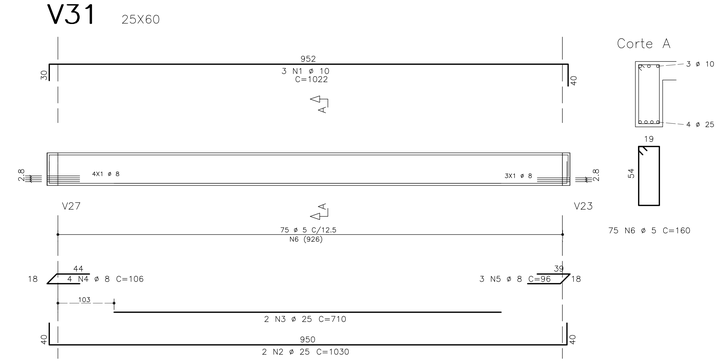




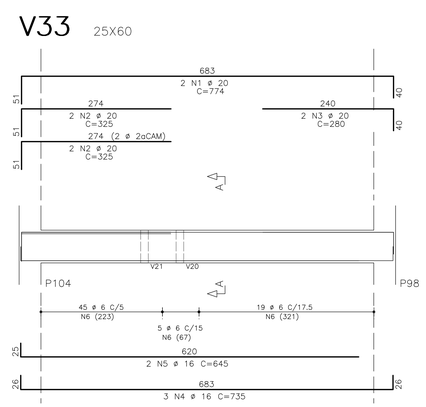
V26 40X60

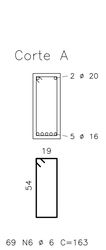


V31 25X60

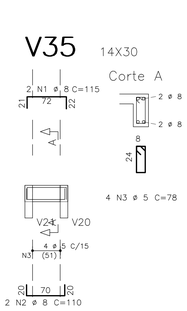


V33 25X60





V35 14X30



RESUMO AÇO CA 50-60			
AÇO	BIT (mm)	COMPR (m)	PESO (kg)
60	5	450	72
60	6	112	25
50	8	86	34
50	10	176	111
50	12.5	26	26
50	16	35	56
50	20	61	153
50	25	65	262
Peso Total	60 =		97 kg
Peso Total	50 =		641 kg

AÇO	POS	BIT (mm)	QUANT	COMPRIMENTO UNIT (cm)	COMPRIMENTO TOTAL (cm)
V15					
50	1	10	2	500	1000
50	2	12.5	2	480	960
50	3	12.5	2	415	830
50	4	10	2	842	1684
60	5	5	35	138	4830
V16					
50	1	10	2	623	1246
50	2	10	2	590	1180
60	3	5	24	138	3312
V17					
50	1	8	2	515	1030
50	2	10	2	1170	2340
50	3	10	2	235	470
50	4	8	2	525	1050
50	5	10	2	250	500
50	6	10	2	740	1480
50	7	8	2	510	1020
50	8	10	2	755	1510
50	9	10	2	755	1510
50	10	8	2	500	1000
60	11	5	94	138	12972
V18					
50	1	8	2	365	730
50	2	25	2	345	690
50	3	20	2	345	690
50	4	25	2	884	1768
50	5	25	2	300	600
50	6	20	2	1010	2020
50	7	10	2	600	1200
50	8	8	2	395	790
60	9	5	84	138	11592
V26					
50	1	12.5	5	154	770
50	2	10	5	82	410
50	3	8	8	176	1408
50	4	8	6	67	402
V31					
50	1	10	3	1022	3066
50	2	25	2	1030	2060
50	3	25	2	710	1420
50	4	8	4	106	424
50	5	8	3	96	288
60	6	5	75	160	12000
V33					
50	1	20	2	774	1548
50	2	20	4	325	1300
50	3	20	2	280	560
50	4	16	3	735	2205
50	5	16	2	645	1290
60	6	6	69	163	11247
V35					
50	1	8	2	115	230
50	2	8	2	110	220
60	3	5	4	78	312

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	CIC Nº
ENG. GUSTAVO FERNANDES ROSADO COELHO	365.873.624-00
AUTOR DO PROJETO	CREA Nº
RUI NUNES REGO FILHO	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	**62**/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.

FR:85x70