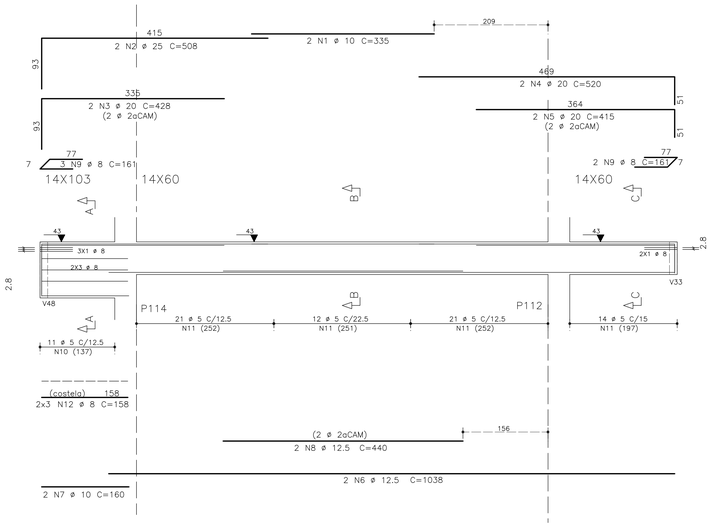
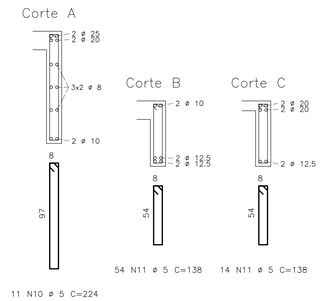
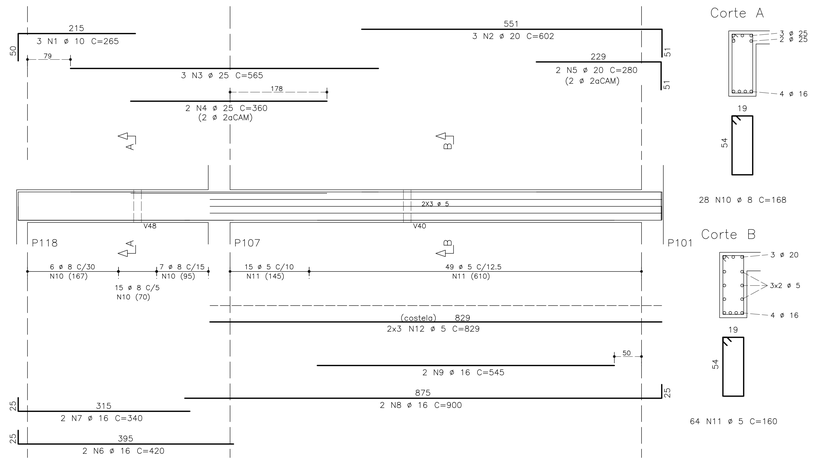
ARMAÇÃO DE VIGAS DO PAV –1

V53





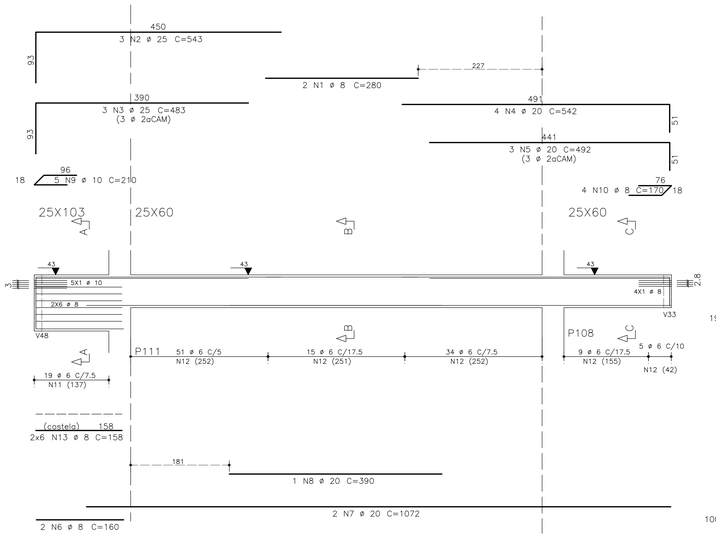
V60 25X60

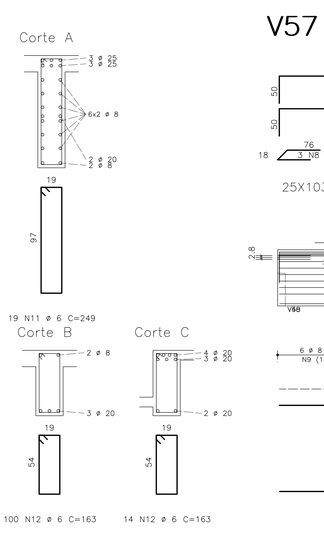


AÇO	POS	BIT (mm)	QUANT	COMPRIMENTO UNIT (cm)	COMPRIMENTO TOTAL (cm)
V53					
50	1	10	2	335	670
50	2	25	2	508	1016
50	3	20	2	428	856
50	4	20	2	520	1040
50	5	20	2	415	830
50	6	12.5	2	1038	2076
50	7	10	2	160	320
50	8	12.5	2	440	880
50	9	8	5	161	805
50	10	5	11	224	2464
60	11	5	68	138	9384
50	12	8	6	158	948
V55					
50	1	8	2	280	560
50	2	25	3	543	1629
50	3	25	3	483	1449
50	4	20	4	542	2168
50	5	20	3	492	1476
50	6	8	2	160	320
50	7	20	2	1072	2144
50	8	20	1	390	390
50	9	10	5	210	1050
50	10	8	4	170	680
60	11	6	19	249	4731
60	12	6	114	163	18582
50	13	8	12	158	1896
V57					
50	1	20	2	550	1100
50	2	25	7	778	5446
50	3	25	3	678	2034
50	4	20	4	280	1120
50	5	16	2	385	770
50	6	25	4	930	3720
50	7	25	2	730	1460
50	8	8	3	170	510
50	9	8	31	254	7874
50	10	8	60	168	10080
50	11	8	12	373	4476
V60					
50	1	10	3	265	795
50	2	20	3	602	1806
50	3	25	3	565	1695
50	4	25	2	360	720
50	5	20	2	280	560
50	6	16	2	420	840
50	7	16	2	340	680
50	8	16	2	900	1800
50	9	16	2	545	1090
50	10	8	168	168	4704
60	11	5	64	160	10240
60	12	5	6	829	4974
V64					
50	1	8	2	488	976
50	2	10	2	485	970
60	3	5	22	98	2156
V67					
50	1	8	2	320	640
50	2	12.5	2	385	770
50	3	8	2	685	1370
60	4	6	2	71	142
60	5	5	32	98	3136
V68					
50	1	8	2	344	688
50	2	8	2	355	710
60	3	6	2	71	142
60	4	5	15	98	1470
V69					
50	1	10	2	684	1368
50	2	8	2	165	330
50	3	8	2	690	1380
60	4	6	1	71	71
60	5	5	32	98	3136

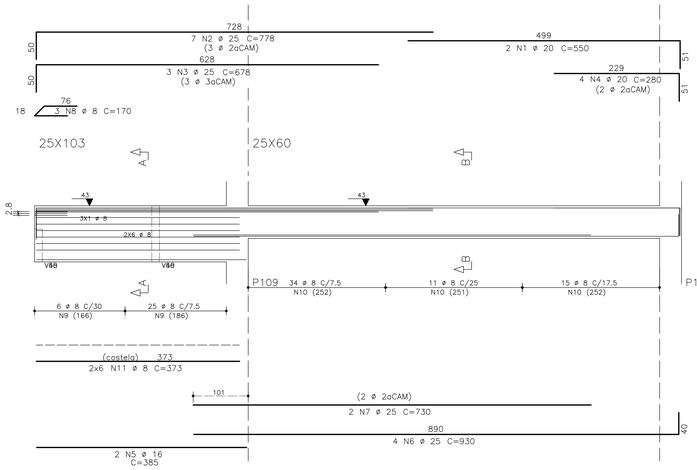
RESUMO AÇO CA 50–60			
AÇO	BIT (mm)	COMPR (m)	PESO (kg)
60	5	370	59
60	6	237	53
50	8	389	156
50	10	52	33
50	12.5	37	37
50	16	52	83
50	20	135	337
50	25	192	767
Peso Total	60 =		112 kg
Peso Total	50 =		1413 kg

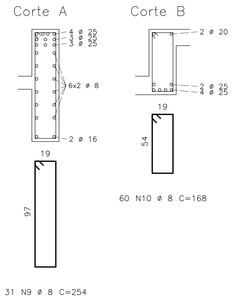
V55



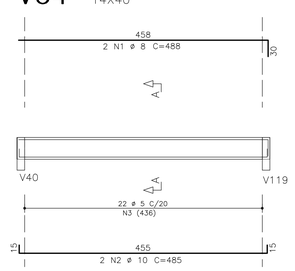


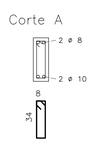
V57



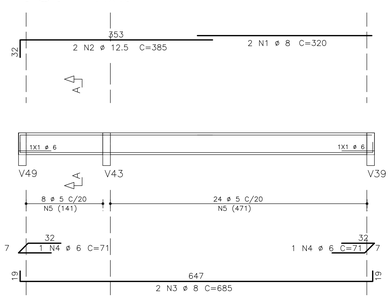


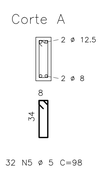
V64 14X40



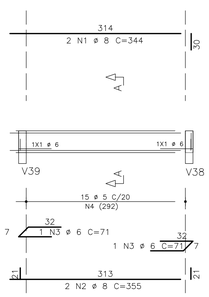


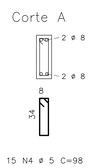
V67 14X40



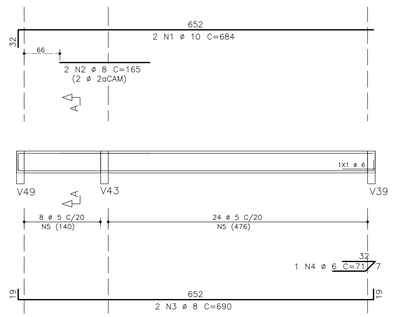


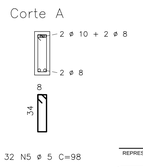
V68 14X40





V69 14X40





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	40/144

OBSERVAÇÕES
INFORMAÇÕES TÉCNICAS:
MÓDULO DE ELASTICIDADE SEGANTE 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:55x70