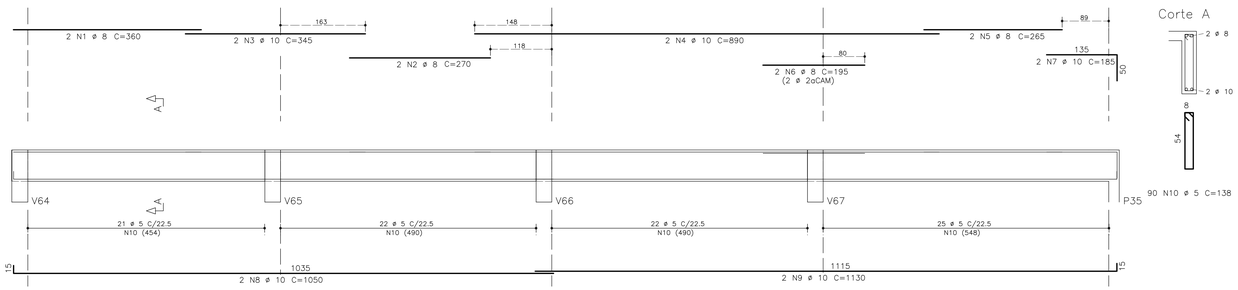
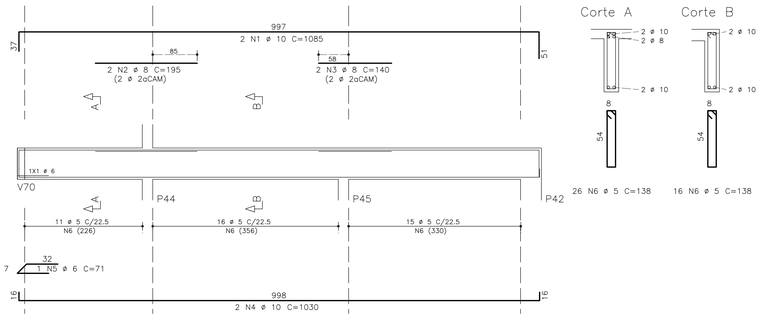
ARMAÇÃO DE VIGAS DO PAV 0

V13 14X60



V15 14X60

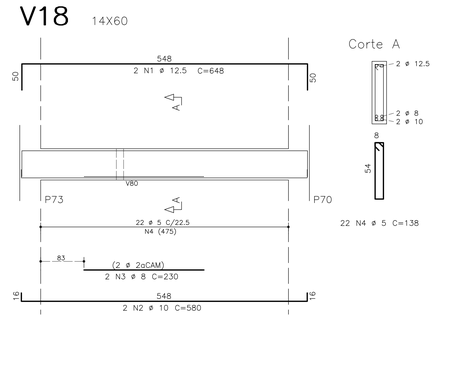
V17 14X60



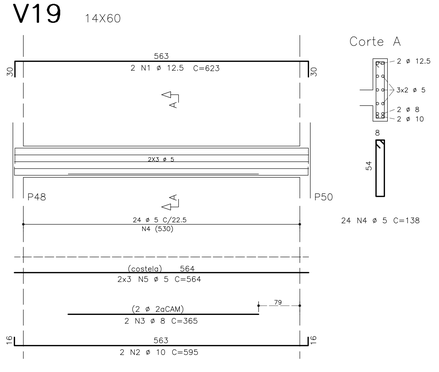
	AÇO	POS	BIT (mm)	QUANT	COMPRIMENTO UNIT (cm)	COMPRIMENTO TOTAL (cm)
V13						
	50	1	8	2	360	720
	50	2	8	2	270	540
	50	3	10	2	345	690
	50	4	10	2	890	1780
	50	5	8	2	265	530
	50	6	8	2	195	390
	50	7	10	2	185	370
	50	8	10	2	1050	2100
	50	9	10	2	1130	2260
	60	10	5	90	138	12420
V15						
	50	1	8	2	260	520
	50	2	10	2	205	410
	50	3	8	2	225	450
	50	4	10	2	350	700
	50	5	8	2	190	380
	50	6	10	2	420	840
	50	7	8	2	415	830
	50	8	12.5	2	525	1050
	50	9	12.5	2	220	440
	50	10	10	2	1080	2160
	50	11	10	2	1125	2250
	50	12	10	2	375	750
	60	13	5	91	138	12558
V17						
	50	1	10	2	1085	2170
	50	2	8	2	195	390
	50	3	8	2	140	280
	50	4	10	2	1030	2060
	60	5	6	1	71	71
	60	6	5	42	138	5796
V18						
	50	1	12.5	2	648	1296
	50	2	10	2	580	1160
	50	3	8	2	230	460
	60	4	5	22	138	3036
V19						
	50	1	12.5	2	623	1246
	50	2	10	2	595	1190
	50	3	8	2	365	730
	60	4	5	24	138	3312
	60	5	5	6	564	3384
V20						
	50	1	10	2	265	530
	50	2	10	2	230	460
	60	3	5	8	138	1104
V22						
	50	1	10	2	623	1246
	50	2	10	2	590	1180
	60	3	5	24	138	3312
V24						
	50	1	8	2	327	654
	50	2	8	2	350	700
	60	3	5	18	78	1404
V26						
	50	1	10	4	290	1160
	60	2	5	10	98	980
V30						
	50	1	10	2	150	300
	50	2	8	2	55	110
	60	3	5	2	138	276
V34						
	50	1	10	2	150	300
	50	2	8	2	55	110
	60	3	5	2	138	276
V44						
	50	1	20	4	774	3096
	50	2	20	3	445	1335
	50	3	20	2	760	1520
	50	4	20	1	395	395
	60	5	6	68	163	11084

RESUMO AÇO CA 50-60				
AÇO	BIT (mm)	COMPR (m)	PESO (kg)	
60	5	479	77	
60	6	112	25	
50	8	78	31	
50	10	261	164	
50	12.5	40	101	
50	20	63	159	
Peso Total	60	=	101	kg
Peso Total	50	=	394	kg

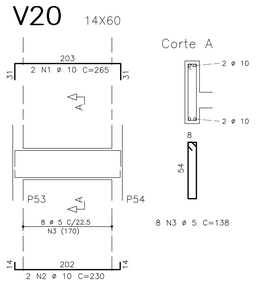
V18 14X60



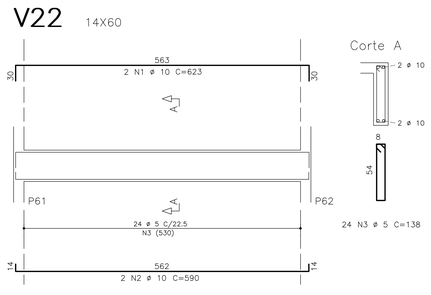
V19 14X60



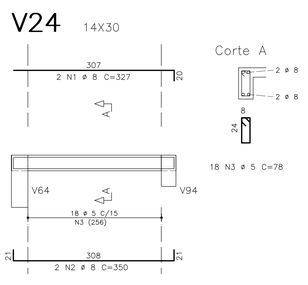
V20 14X60



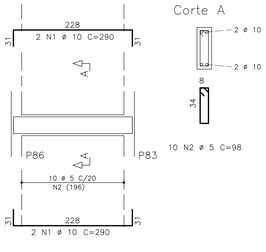
V22 14X60



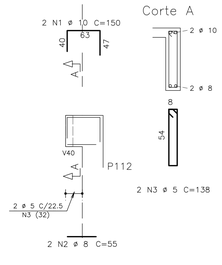
V24 14X30



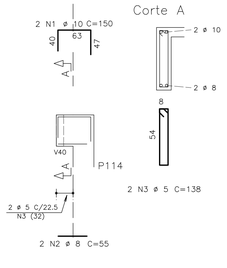
V26 14X40



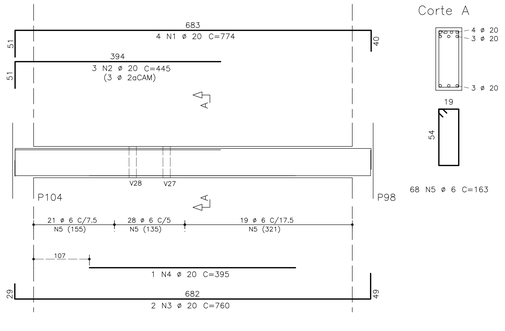
V30 14X60



V34 14X60



V44 25X60



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	48/144

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-97x70