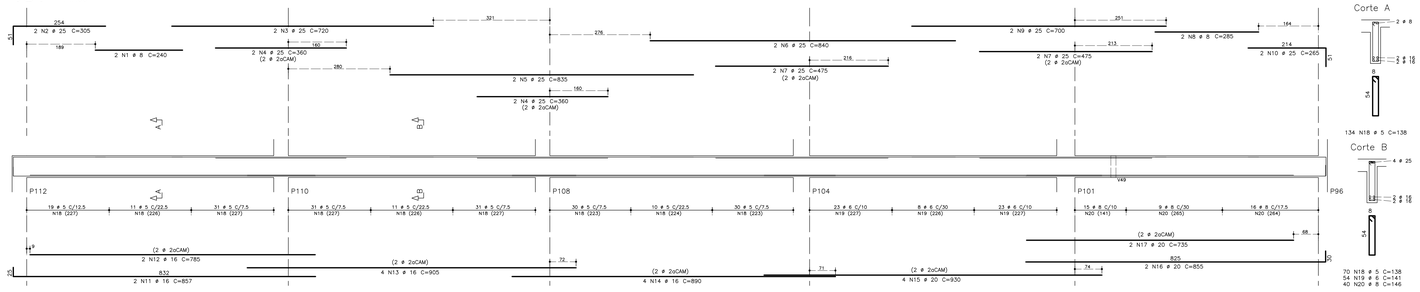
ARMAÇÃO DE VIGAS DO PAV 0

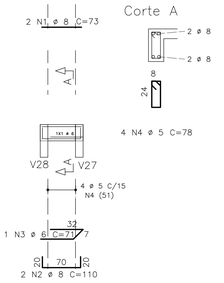
V31 14X60



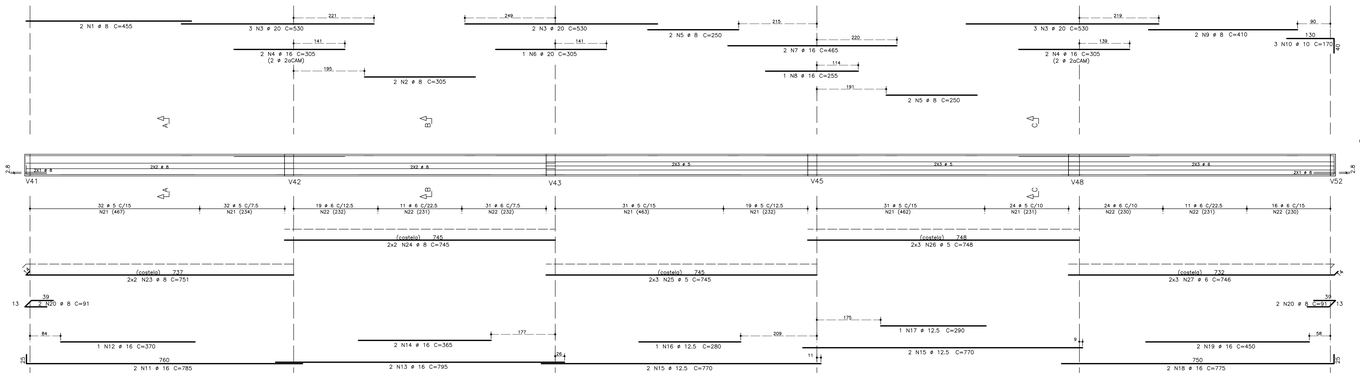
Corte A

Corte B

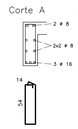
V47 14X30



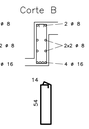
V37 20X60



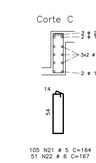
Corte A



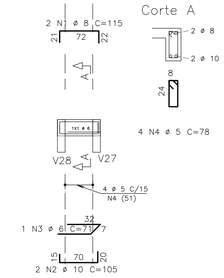
Corte B



Corte C



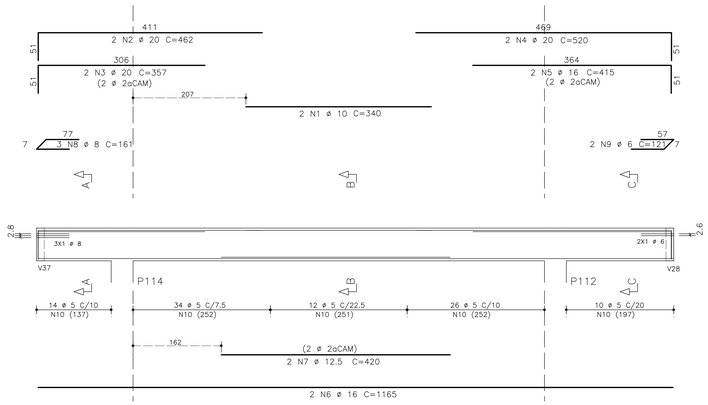
V46 14X30



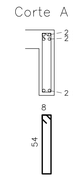
	AÇO	POS	BIT (mm)	QUANT	COMPRIMENTO UNIT (cm)	COMPRIMENTO TOTAL (cm)
V31						
	50	1	8	2	240	480
	50	2	25	2	305	610
	50	3	25	2	720	1440
	50	4	25	4	360	1440
	50	5	25	2	835	1670
	50	6	25	2	840	1680
	50	7	25	4	475	1900
	50	8	8	2	285	570
	50	9	25	2	700	1400
	50	10	25	2	265	530
	50	11	16	2	857	1714
	50	12	16	2	785	1570
	50	13	16	4	905	3620
	50	14	16	4	890	3560
	50	15	20	4	930	3720
	50	16	20	2	855	1710
	50	17	20	2	735	1470
	60	18	5	204	138	28152
	60	19	6	54	141	7614
	50	20	8	40	146	5840
V37						
	50	1	8	2	455	910
	50	2	8	2	305	610
	50	3	20	8	530	4240
	50	4	16	4	305	1220
	50	5	8	4	250	1000
	50	6	20	1	305	305
	50	7	16	2	465	930
	50	8	16	1	255	255
	50	9	8	2	410	820
	50	10	10	3	170	510
	50	11	16	2	785	1570
	50	12	16	1	370	370
	50	13	16	2	795	1590
	50	14	16	2	365	730
	50	15	12.5	4	770	3080
	50	16	12.5	1	280	280
	50	17	12.5	1	290	290
	50	18	16	2	775	1550
	50	19	16	2	450	900
	50	20	8	4	91	364
	60	21	5	169	164	27716
	60	22	6	112	167	18704
	50	23	8	4	751	3004
	50	24	8	4	745	2980
	60	25	5	6	745	4470
	60	26	5	6	748	4488
	60	27	6	6	746	4476
V41						
	50	1	10	2	340	680
	50	2	20	2	462	924
	50	3	20	2	357	714
	50	4	20	2	520	1040
	50	5	16	2	415	830
	50	6	16	2	1165	2330
	50	7	12.5	2	420	840
	50	8	8	3	161	483
	60	9	6	2	121	242
	60	10	5	96	138	13248
V45						
	50	1	8	3	260	780
	50	2	25	3	533	1599
	50	3	25	3	453	1359
	50	4	25	3	330	990
	50	5	16	3	989	2967
	50	6	16	2	540	1080
	50	7	10	6	210	1260
	50	8	8	28	168	4704
	60	9	6	80	163	13040
V46						
	50	1	8	2	115	230
	50	2	10	2	105	210
	60	3	6	1	71	71
	60	4	5	4	78	312
V47						
	50	1	8	2	73	146
	50	2	8	2	110	220
	60	3	6	1	71	71
	60	4	5	4	78	312

RESUMO AÇO CA 50-60			
AÇO	BIT (mm)	COMPR (m)	PESO (kg)
60	5	787	126
60	6	442	98
50	8	231	93
50	10	27	17
50	12.5	45	45
50	16	268	429
50	20	141	353
50	25	146	585
Peso Total	60 =		224 kg
Peso Total	50 =		1521 kg

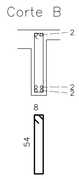
V41 14X60



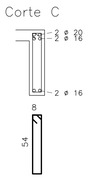
Corte A



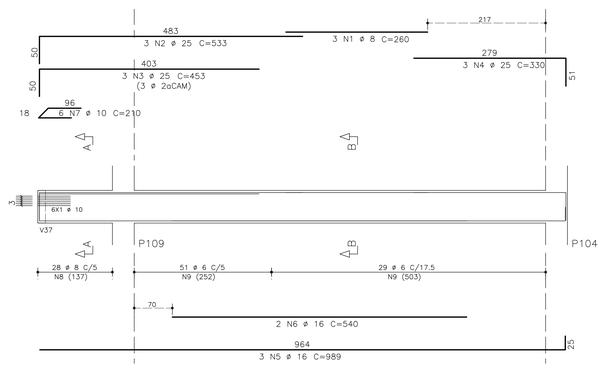
Corte B



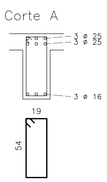
Corte C



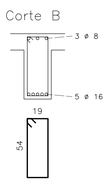
V45 25X60



Corte A



Corte B



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 0

DATA	ESCALA(S)	Resistência Característica à Compressão do Concreto	PRANCHA Nº
27/08/2014	1:50	Fck = 30 MPa	**51** /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.

PR-97x70