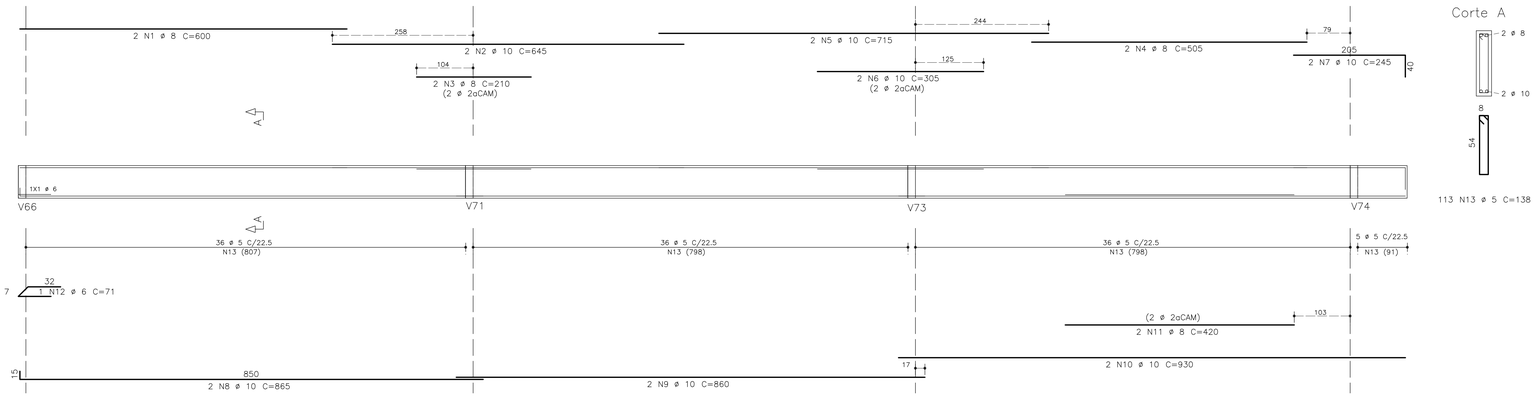
ARMAÇÃO DE VIGAS DO PAV −1

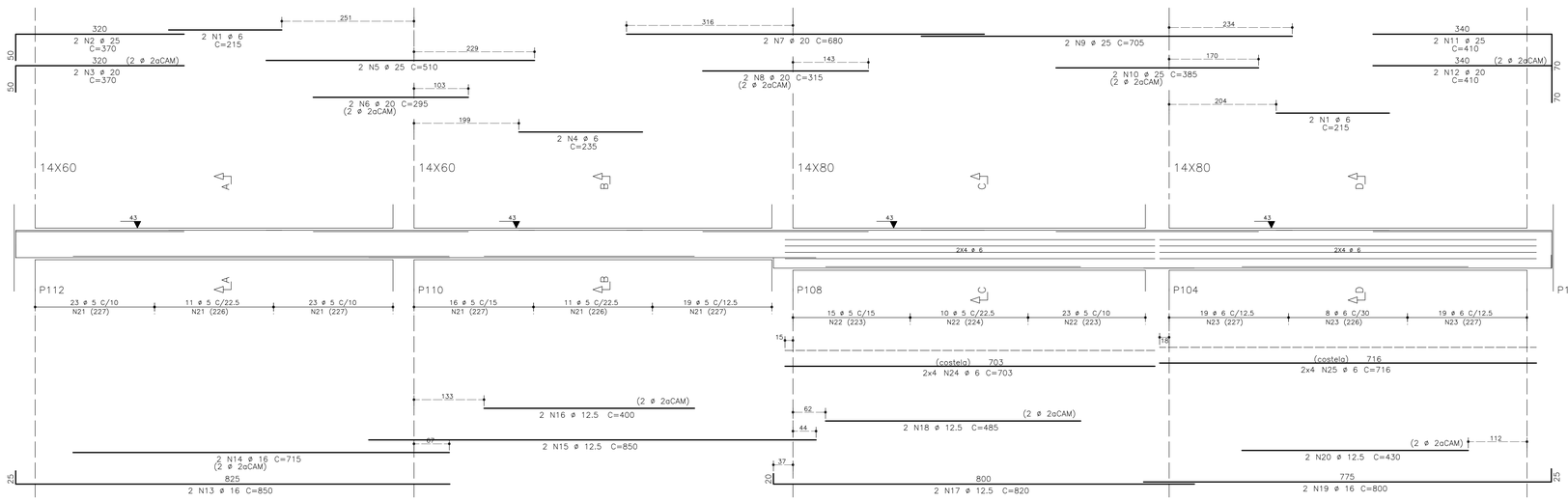
V35 14X60



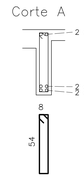
Corte A

113 N13 ø 5 C=138

V37

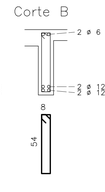


Corte A



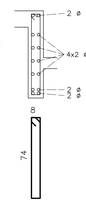
57 N21 ø 5 C=138

Corte B



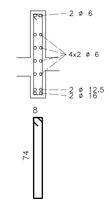
46 N21 ø 5 C=138

Corte C



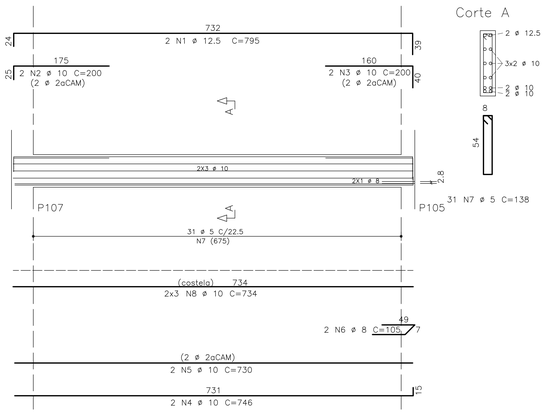
48 N22 ø 5 C=178

Corte D



46 N23 ø 6 C=181

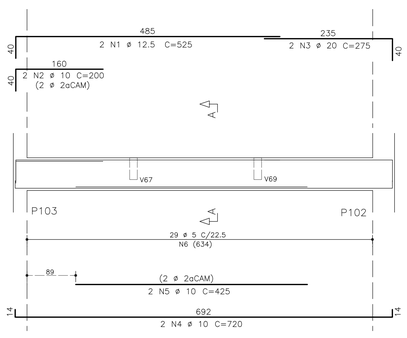
V42 14X60



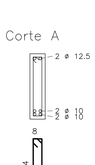
Corte A

31 N7 ø 5 C=138

V43 14X60

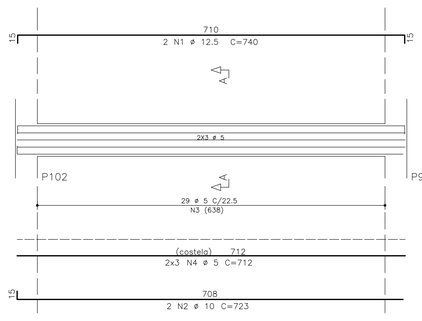


Corte A

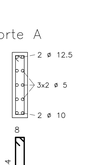


29 N6 ø 5 C=138

V44 14X60



Corte A



29 N3 ø 5 C=138

AÇO	POS	BIT (mm)	QUANT	COMPRIMENTO UNIT (cm)	COMPRIMENTO TOTAL (cm)
V35					
50	1	8	2	600	1200
50	2	10	2	645	1290
50	3	8	2	210	420
50	4	8	2	505	1010
50	5	10	2	715	1430
50	6	10	2	305	610
50	7	10	2	245	490
50	8	10	2	865	1730
50	9	10	2	860	1720
50	10	10	2	930	1860
50	11	8	2	420	840
60	12	6	1	71	71
60	13	5	113	138	15594
V37					
60	1	6	4	215	860
50	2	25	2	370	740
50	3	20	2	370	740
60	4	6	2	235	470
50	5	25	2	510	1020
50	6	20	2	295	590
50	7	20	2	680	1360
50	8	20	2	315	630
50	9	25	2	705	1410
50	10	25	2	385	770
50	11	25	2	410	820
50	12	20	2	410	820
50	13	16	2	850	1700
50	14	16	2	715	1430
50	15	12.5	2	850	1700
50	16	12.5	2	400	800
50	17	12.5	2	820	1640
50	18	12.5	2	485	970
50	19	16	2	800	1600
50	20	12.5	2	430	860
60	21	5	103	138	14214
60	22	5	48	178	8544
60	23	6	46	181	8326
60	24	6	8	703	5624
60	25	6	8	716	5728
V42					
50	1	12.5	2	795	1590
50	2	10	2	200	400
50	3	10	2	200	400
50	4	10	2	746	1492
50	5	10	2	730	1460
50	6	8	2	105	210
60	7	5	31	138	4278
50	8	10	6	734	4404
V43					
50	1	12.5	2	525	1050
50	2	10	2	200	400
50	3	20	2	275	550
50	4	10	2	720	1440
50	5	10	2	425	850
60	6	5	29	138	4002
V44					
50	1	12.5	2	740	1480
50	2	10	2	723	1446
60	3	5	29	138	4002
60	4	5	6	712	4272

RESUMO AÇO CA 50−60			
AÇO	BIT (mm)	COMPR (m)	PESO (kg)
60	5	549	88
60	6	211	47
50	8	37	15
50	10	214	135
50	12.5	101	101
50	16	47	76
50	20	47	117
50	25	48	190
Peso Total	60	=	1.35 kg
Peso Total	50	=	634 kg

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	37 /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