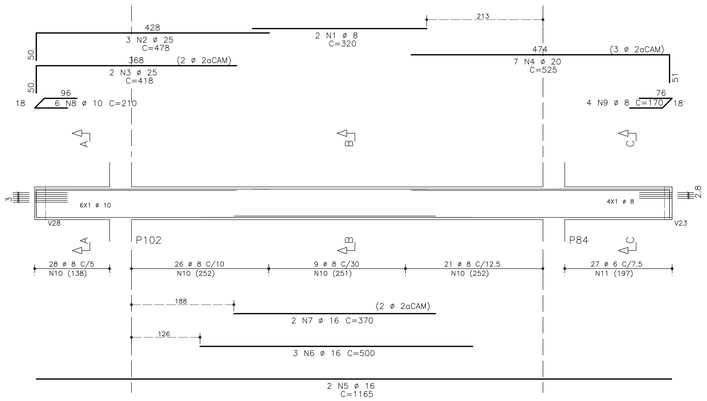
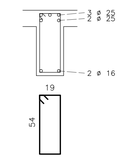
ARMAÇÃO DE VIGAS DO PAV +2

V41 25X60

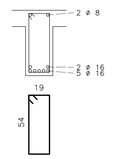


Corte A



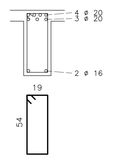
28 N10 ø 8 C=168

Corte B



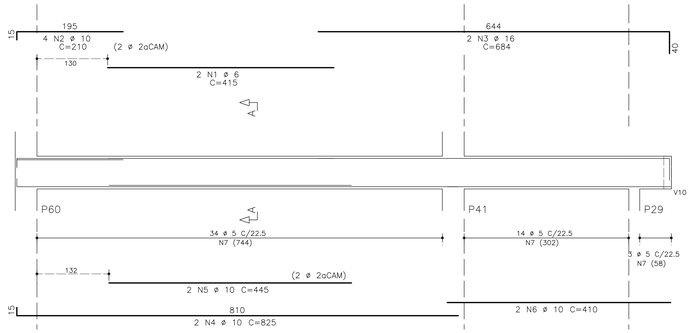
56 N10 ø 8 C=168

Corte C

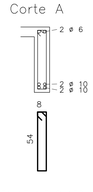


27 N11 ø 6 C=163

V51 14X60



Corte A



51 N7 ø 5 C=138

	AÇO	POS	BIT (mm)	QUANT	COMPRIMENTO UNIT (cm)	COMPRIMENTO TOTAL (cm)
V41						
	50	1	8	2	320	640
	50	2	25	3	478	1434
	50	3	25	2	418	836
	50	4	20	7	525	3675
	50	5	16	2	1165	2330
	50	6	16	3	500	1500
	50	7	16	2	370	740
	50	8	10	6	210	1260
	50	9	8	4	170	680
	50	10	8	84	168	14112
	60	11	6	27	163	4401
V42						
	50	1	8	2	330	660
	50	2	25	3	468	1404
	50	3	20	2	388	776
	50	4	20	2	525	1050
	50	5	20	2	470	940
	50	6	20	2	415	830
	50	7	16	2	1165	2330
	50	8	16	3	515	1545
	50	9	16	2	380	760
	50	10	10	4	210	840
	50	11	8	4	170	680
	50	12	8	19	168	3192
	60	13	6	95	163	15485
V45						
	50	1	8	2	345	690
	50	2	20	2	463	926
	50	3	16	2	515	1030
	50	4	16	2	395	790
	50	5	20	2	1165	2330
	50	6	16	2	365	730
	50	7	8	2	161	322
	60	8	6	2	121	242
	60	9	5	66	138	9108
V51						
	60	1	6	2	415	830
	50	2	10	4	210	840
	50	3	16	2	684	1368
	50	4	10	2	825	1650
	50	5	10	2	445	890
	50	6	10	2	410	820
	60	7	5	51	138	7038
V55						
	50	1	10	2	425	850
	50	2	10	2	170	340
	50	3	10	2	395	790
	50	4	10	2	270	540
	60	5	5	15	138	2070
V56						
	50	1	10	2	305	610
	50	2	10	2	230	460
	60	3	5	8	138	1104
V57						
	50	1	10	2	305	610
	50	2	10	2	230	460
	60	3	5	8	138	1104
V77						
	50	1	12.5	5	154	770
	50	2	12.5	5	82	410
	60	3	5	6	167	1002

RESUMO AÇO CA 50-60			
AÇO	BIT (mm)	COMPR (m)	PESO (kg)
60	5	214	34
60	6	210	47
50	8	210	84
50	10	110	69
50	12.5	12	12
50	16	131	210
50	20	105	263
50	25	37	147
Peso Total	60 =		81 kg
Peso Total	50 =		785 kg

V42 25X60

Corte A

19 N12 ø 8 C=168

Corte B

75 N13 ø 6 C=163

Corte C

20 N13 ø 6 C=163

V55 14X60

Corte A

15 N5 ø 5 C=138

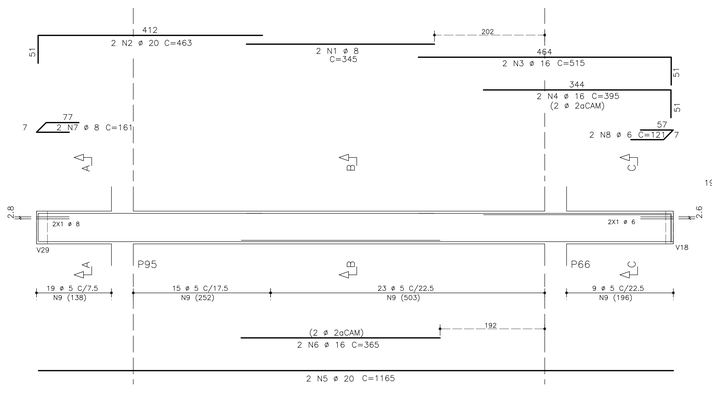
V56 14X60

Corte A

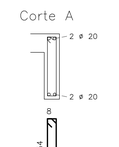


8 N3 ø 5 C=138

V45 14X60

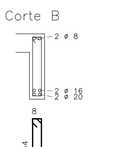


Corte A



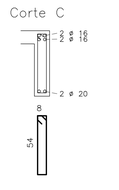
19 N9 ø 5 C=138

Corte B



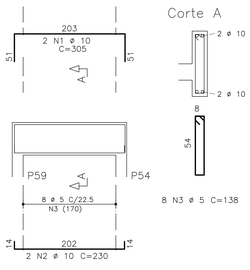
38 N9 ø 5 C=138

Corte C



9 N9 ø 5 C=138

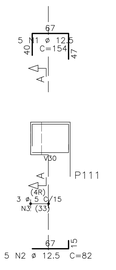
V57 14X60



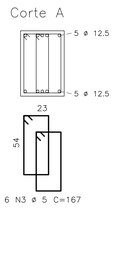
Corte A

8 N3 ø 5 C=138

V77 40X60



Corte A



6 N3 ø 5 C=167

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 +2

DATA	ESCALA(S)	Resistência Característica à Compressão do Concreto	PRANCHA Nº
27/08/2014	1:50	Fck = 30 MPa	80/144

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