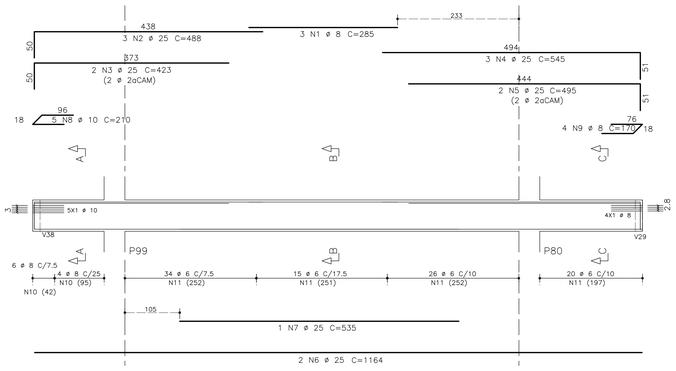
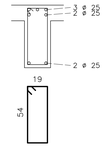
ARMAÇÃO DE VIGAS DO PAV 0

V55 25X60

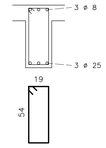


Corte A



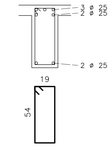
10 N10 ø 8 C=168

Corte B



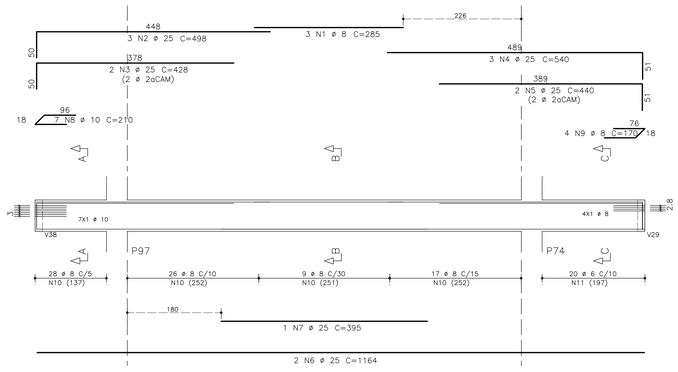
75 N11 ø 6 C=163

Corte C

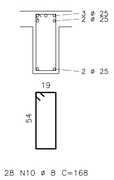


20 N11 ø 6 C=163

V56 25X60

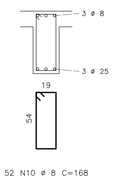


Corte A



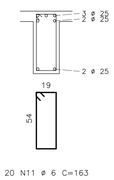
28 N10 ø 8 C=168

Corte B



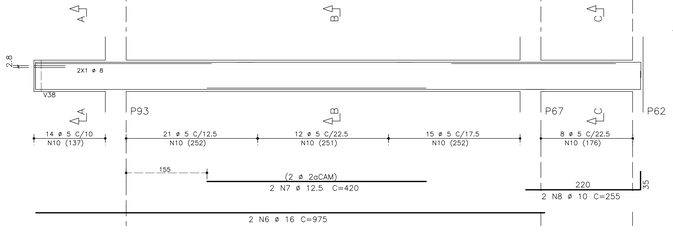
52 N10 ø 8 C=168

Corte C



20 N11 ø 6 C=163

V57 14X60



Corte A



14 N10 ø 5 C=138

Corte B



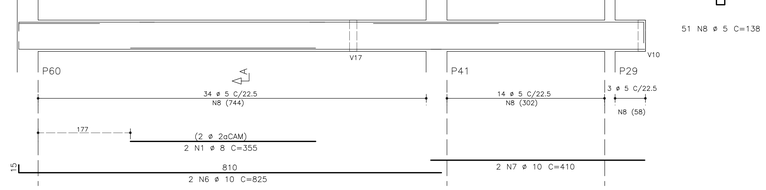
48 N10 ø 5 C=138

Corte C



8 N10 ø 5 C=138

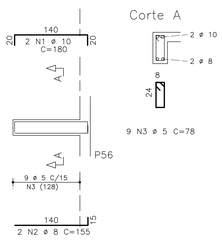
V70 14X60



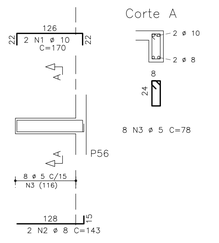
Corte A

51 N8 ø 5 C=138

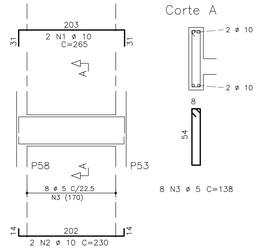
V71 14X30



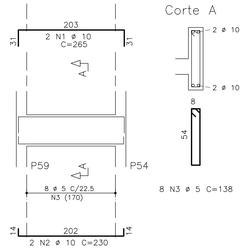
V73 14X30



V76 14X60



V77 14X60



	AÇO	POS	BIT (mm)	QUANT	COMPRIMENTO UNIT (cm)	COMPRIMENTO TOTAL (cm)
V55						
	50	1	8	3	285	855
	50	2	25	3	488	1464
	50	3	25	2	423	846
	50	4	25	3	545	1635
	50	5	25	2	495	990
	50	6	25	2	1164	2328
	50	7	25	1	535	535
	50	8	10	5	210	1050
	50	9	8	4	170	680
	50	10	8	10	168	1680
	60	11	6	95	163	15485
V56						
	50	1	8	3	285	855
	50	2	25	3	498	1494
	50	3	25	2	428	856
	50	4	25	3	540	1620
	50	5	25	2	440	880
	50	6	25	2	1164	2328
	50	7	25	1	395	395
	50	8	10	7	210	1470
	50	9	8	4	170	680
	50	10	8	80	168	13440
	60	11	6	20	163	3260
V57						
	50	1	8	2	335	670
	50	2	25	2	468	936
	50	3	20	2	388	776
	50	4	20	2	496	992
	50	5	20	2	315	630
	50	6	16	2	975	1950
	50	7	12.5	2	420	840
	50	8	10	2	255	510
	50	9	8	2	161	322
	60	10	5	70	138	9660
V70						
	50	1	8	4	355	1420
	50	2	10	2	275	550
	50	3	10	2	170	340
	50	4	10	2	680	1360
	50	5	10	2	240	480
	50	6	10	2	825	1650
	50	7	10	2	410	820
	60	8	5	51	138	7038
V71						
	50	1	10	2	180	360
	50	2	8	2	155	310
	60	3	5	9	78	702
V73						
	50	1	10	2	170	340
	50	2	8	2	143	286
	60	3	5	8	78	624
V76						
	50	1	10	2	265	530
	50	2	10	2	230	460
	60	3	5	8	138	1104
V77						
	50	1	10	2	265	530
	50	2	10	2	230	460
	60	3	5	8	138	1104

RESUMO AÇO CA 50-60

AÇO	BIT (mm)	COMPR (m)	PESO (kg)
60	5	202	32
60	6	187	42
50	8	212	85
50	10	109	69
50	12.5	8	8
50	16	20	31
50	20	24	60
50	25	163	652
Peso Total	60 =		74 kg
Peso Total	50 =		905 kg

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: 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	**55**/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-97x59.4