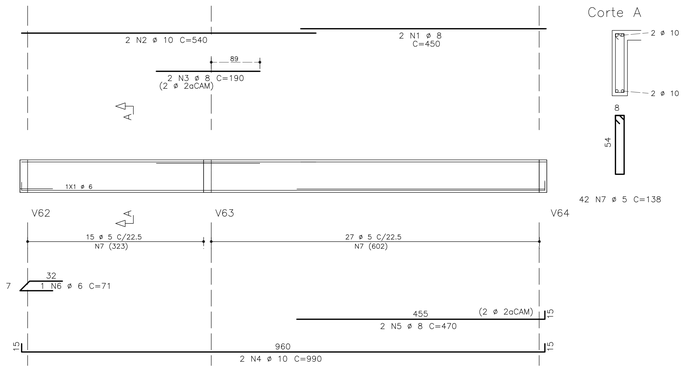
ARMAÇÃO DE VIGAS DO PAV +2

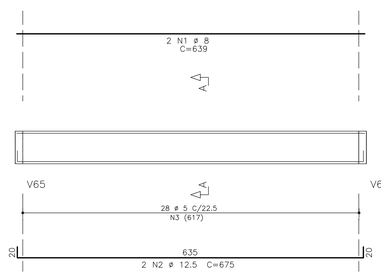
V7 14X60



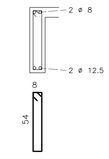
Corte A

42 N7 ø 5 C=138

V8 14X60

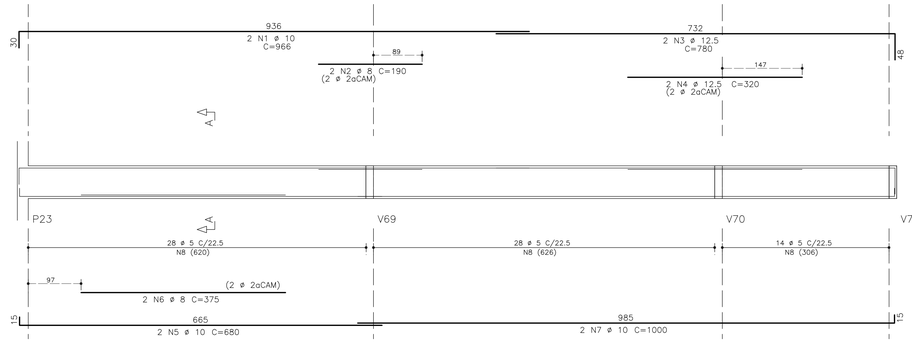


Corte A

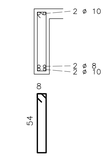


28 N3 ø 5 C=138

V9 14X60

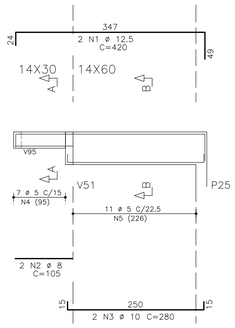


Corte A

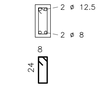


70 N8 ø 5 C=138

V10

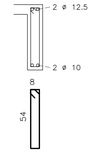


Corte A



7 N4 ø 5 C=78

Corte B

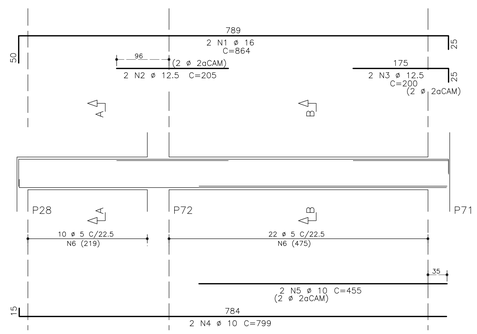


11 N5 ø 5 C=138

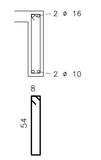
	AÇO	POS	BIT (mm)	QUANT	COMPRIMENTO UNIT (cm)	COMPRIMENTO TOTAL (cm)
V7						
	50	1	8	2	450	900
	50	2	10	2	540	1080
	50	3	8	2	190	380
	50	4	10	2	990	1980
	50	5	8	2	470	940
	60	6	6	1	71	71
	60	7	5	42	138	5796
V8						
	50	1	8	2	639	1278
	50	2	12.5	2	675	1350
	60	3	5	28	138	3864
V9						
	50	1	10	2	966	1932
	50	2	8	2	190	380
	50	3	12.5	2	780	1560
	50	4	12.5	2	320	640
	50	5	10	2	680	1360
	50	6	8	2	375	750
	50	7	10	2	1000	2000
	60	8	5	70	138	9660
V10						
	50	1	12.5	2	420	840
	50	2	8	2	105	210
	50	3	10	2	280	560
	60	4	5	7	78	546
	60	5	5	11	138	1518
V11						
	50	1	16	2	864	1728
	50	2	12.5	2	205	410
	50	3	12.5	2	200	400
	50	4	10	2	799	1598
	50	5	10	2	455	910
	60	6	5	32	138	4416
V12						
	50	1	16	4	625	2500
	50	2	10	4	545	2180
	60	3	5	22	138	3036
V13						
	50	1	10	2	623	1246
	50	2	10	4	175	700
	50	3	10	2	595	1190
	50	4	10	2	380	760
	60	5	5	24	138	3312
	60	6	5	6	564	3384
V15						
	50	1	12.5	2	361	722
	50	2	10	2	280	560
	60	3	5	9	138	1242
V20						
	50	1	10	2	284	568
	50	2	10	2	270	540
	60	3	5	10	98	980

RESUMO AÇO CA 50-60			
AÇO	BIT (mm)	COMPR (m)	PESO (kg)
60	5	378	60
60	6	1	0
50	8	48	19
50	10	192	121
50	12.5	59	59
50	16	42	68
Peso Total	60 =		61 kg
Peso Total	50 =		267 kg

V11 14X60

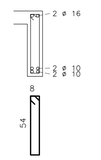


Corte A



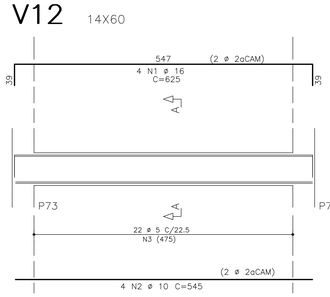
10 N6 ø 5 C=138

Corte B

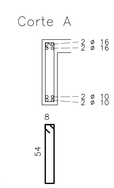


22 N6 ø 5 C=138

V12 14X60

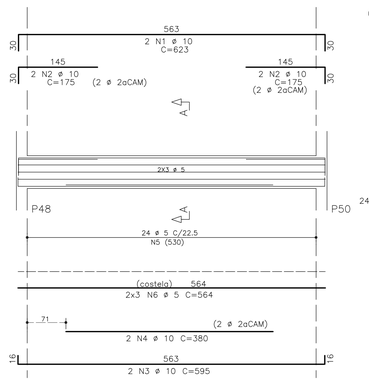


Corte A

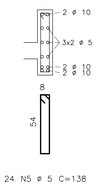


22 N3 ø 5 C=138

V13 14X60

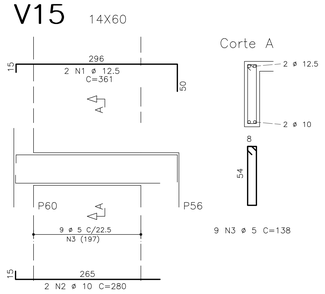


Corte A



24 N5 ø 5 C=138

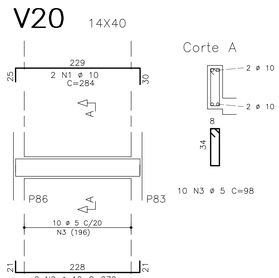
V15 14X60



Corte A

9 N3 ø 5 C=138

V20 14X40



Corte A

10 N3 ø 5 C=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

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	**74**/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.

FR:85x70