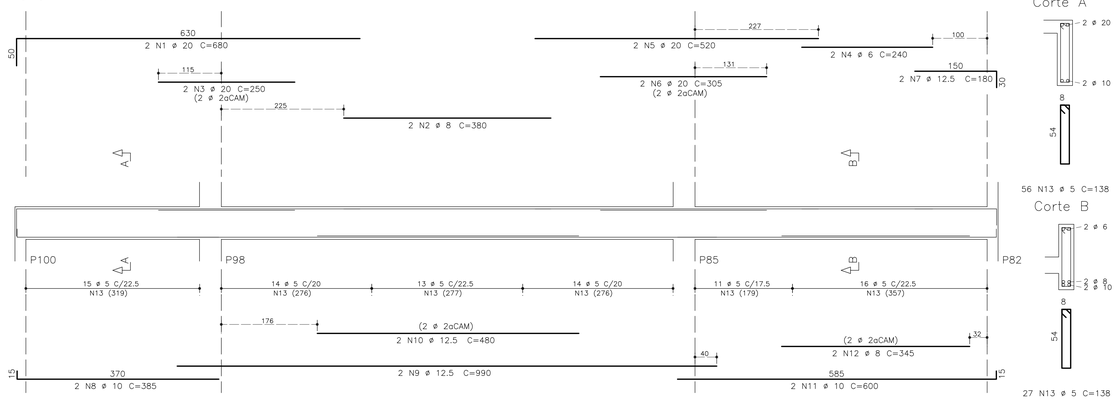
ARMAÇÃO DE VIGAS DO PAV -2

V1 14X60



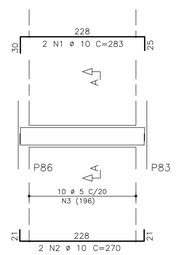
Corte A

56 N13 ø 5 C=138

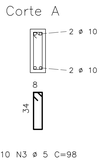
Corte B

27 N13 ø 5 C=138

V2 14X40

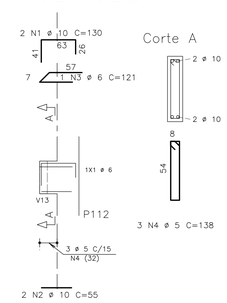


Corte A



10 N3 ø 5 C=98

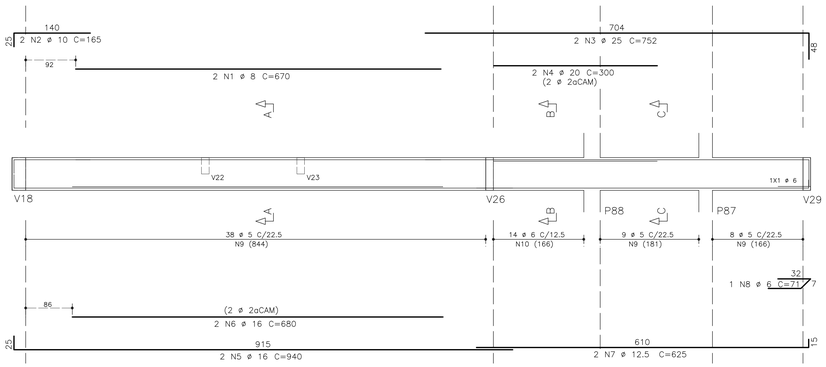
V5=V30 14X60



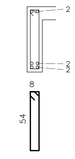
Corte A

3 N4 ø 5 C=138

V3 14X60

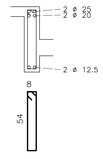


Corte A



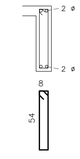
38 N9 ø 5 C=138

Corte B



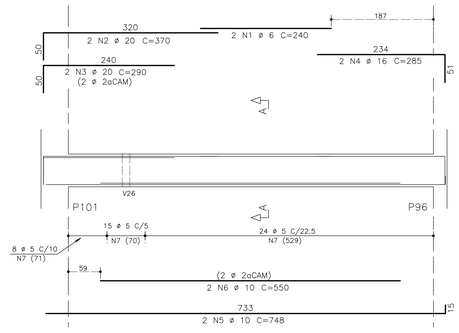
14 N10 ø 6 C=141
8 N9 ø 5 C=138

Corte C

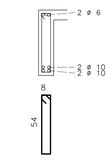


9 N9 ø 5 C=138

V7 14X60



Corte A

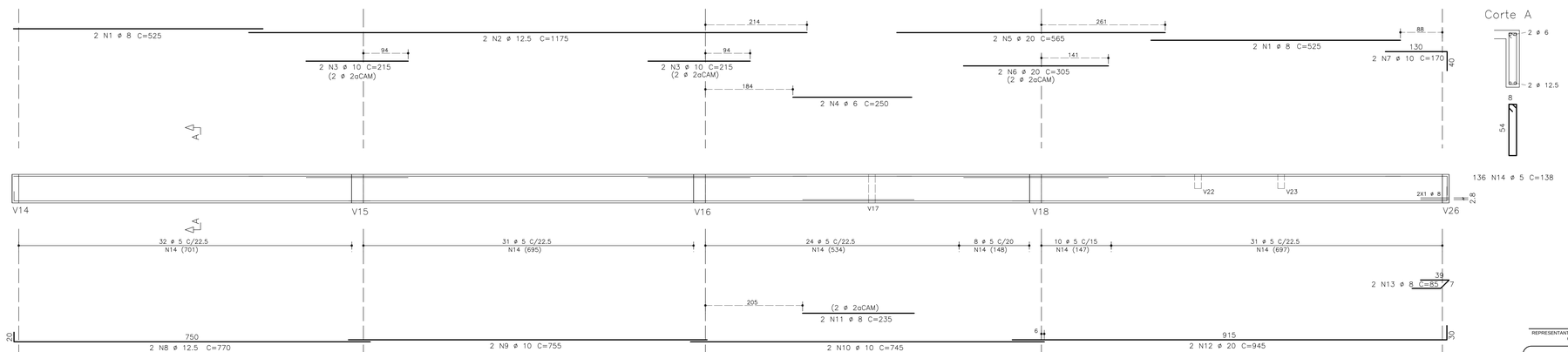


47 N7 ø 5 C=138

	AÇO	POS	BIT (mm)	QUANT	COMPRIMENTO UNIT (cm)	COMPRIMENTO TOTAL (cm)
V1						
	50	1	20	2	680	1360
	50	2	8	2	380	760
	50	3	20	2	250	500
	60	4	6	2	240	480
	50	5	20	2	520	1040
	50	6	20	2	305	610
	50	7	12.5	2	180	360
	50	8	10	2	385	770
	50	9	12.5	2	990	1980
	50	10	12.5	2	480	960
	50	11	10	2	600	1200
	50	12	8	2	345	690
	60	13	5	83	138	11454
V2						
	50	1	10	2	283	566
	50	2	10	2	270	540
	60	3	5	10	98	980
V3						
	50	1	8	2	670	1340
	50	2	10	2	165	330
	50	3	25	2	752	1504
	50	4	20	2	300	600
	50	5	16	2	940	1880
	50	6	16	2	680	1360
	50	7	12.5	2	625	1250
	60	8	6	1	71	71
	60	9	5	55	138	7590
	60	10	6	14	141	1974
V4						
	50	1	8	4	525	2100
	50	2	12.5	2	1175	2350
	50	3	10	4	215	860
	60	4	6	2	250	500
	50	5	20	2	565	1130
	50	6	20	2	305	610
	50	7	10	2	170	340
	50	8	12.5	2	770	1540
	50	9	10	2	755	1510
	50	10	10	2	745	1490
	50	11	8	2	235	470
	50	12	20	2	945	1890
	50	13	8	2	85	170
	60	14	5	136	138	18768
V5=V30						
	50	1	10	2	130	260
	50	2	10	2	55	110
	60	3	6	1	121	121
	60	4	5	3	138	414
V7						
	60	1	6	2	240	480
	50	2	20	2	370	740
	50	3	20	2	290	580
	50	4	16	2	285	570
	50	5	10	2	748	1496
	50	6	10	2	550	1100
	60	7	5	47	138	6486

RESUMO AÇO CA 50-60			
AÇO	BIT (mm)	COMPR (m)	PESO (kg)
60	5	457	73
60	6	36	8
50	8	55	22
50	10	106	67
50	12.5	84	84
50	16	38	61
50	20	91	227
50	25	15	60
Peso Total	60 =		81 kg
Peso Total	50 =		521 kg

V4 14X60



Corte A

136 N14 ø 5 C=138

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	29/144

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