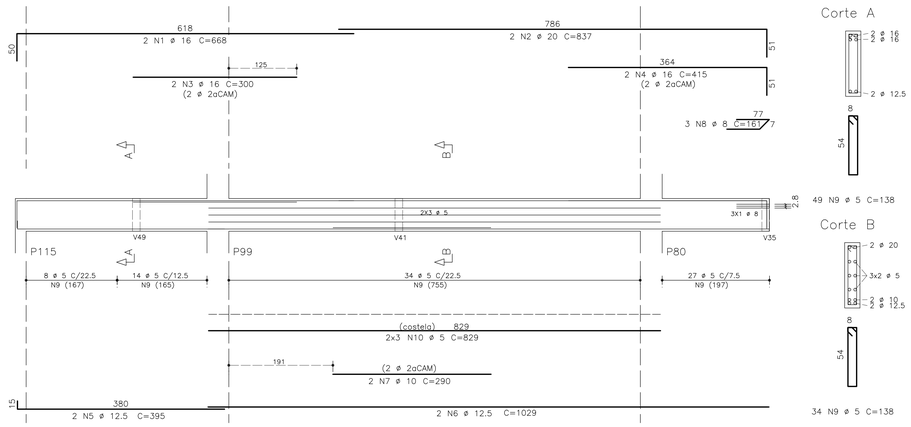
ARMAÇÃO DE VIGAS DO PAV -1

V73 14X60



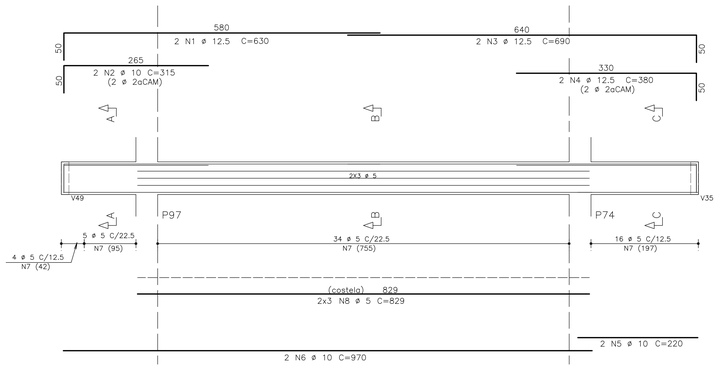
Corte A

49 N9 ø 5 C=138

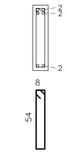
Corte B

34 N9 ø 5 C=138

V74 14X60

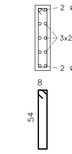


Corte A



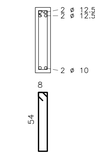
9 N7 ø 5 C=138

Corte B



34 N7 ø 5 C=138

Corte C

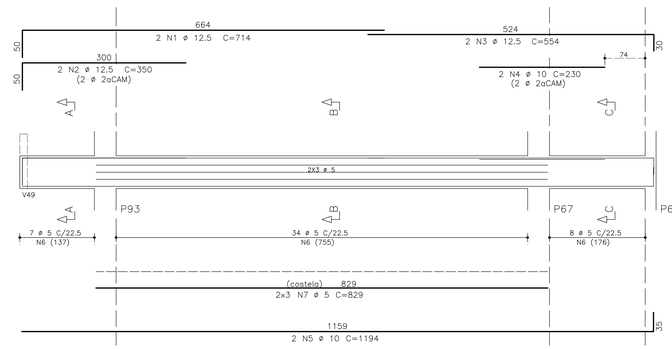


16 N7 ø 5 C=138

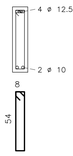
AÇO	POS	BIT (mm)	QUANT	COMPRIMENTO UNIT (cm)	COMPRIMENTO TOTAL (cm)
V73					
50	1	16	2	668	1336
50	2	20	2	837	1674
50	3	16	2	300	600
50	4	16	2	415	830
50	5	12.5	2	395	790
50	6	12.5	2	1029	2058
50	7	10	2	290	580
50	8	8	3	161	483
60	9	5	83	138	11454
60	10	5	6	829	4974
V74					
50	1	12.5	2	630	1260
50	2	10	2	315	630
50	3	12.5	2	690	1380
50	4	12.5	2	380	760
50	5	10	2	220	440
50	6	10	2	970	1940
60	7	5	59	138	8142
60	8	5	6	829	4974
V76					
50	1	12.5	2	714	1428
50	2	12.5	2	350	700
50	3	12.5	2	554	1108
50	4	10	2	230	460
50	5	10	2	1194	2388
60	6	5	49	138	6762
60	7	5	6	829	4974
V78					
50	1	10	2	795	1590
50	2	10	2	730	1460
60	3	5	30	138	4140
V79					
50	1	8	2	698	1396
50	2	12.5	2	730	1460
60	3	5	31	138	4278
V80					
50	1	10	2	1188	2376
50	2	10	2	1180	2360
50	3	10	2	385	770
60	4	5	49	138	6762
60	5	5	6	233	1398
60	6	5	6	698	4188
60	7	5	6	234	1404
V81					
50	1	8	4	230	920
60	2	5	10	78	780
V82					
50	1	10	2	797	1594
50	2	10	2	730	1460
60	3	5	30	138	4140

RESUMO AÇO CA 50-60			
AÇO	BIT (mm)	COMPR (m)	PESO (kg)
60	5	684	109
50	8	28	11
50	10	180	114
50	12.5	109	109
50	16	28	44
50	20	17	42
Peso Total	60 =		109 kg
Peso Total	50 =		320 kg

V76 14X60

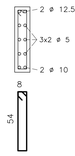


Corte A



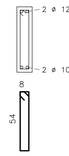
7 N6 ø 5 C=138

Corte B



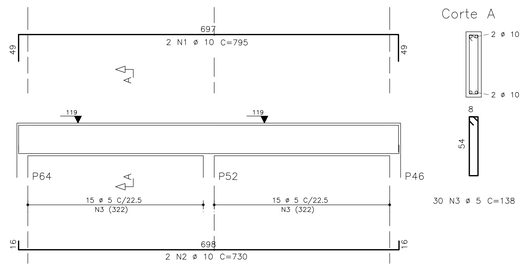
34 N6 ø 5 C=138

Corte C



8 N6 ø 5 C=138

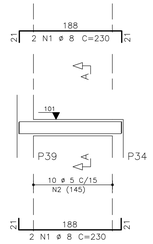
V78 14X60



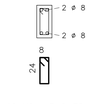
Corte A

30 N3 ø 5 C=138

V81 14X30

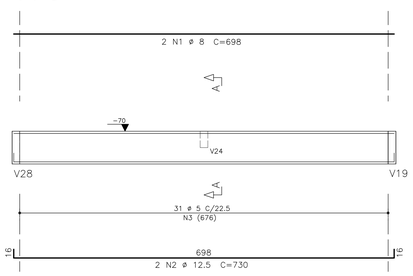


Corte A

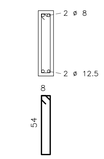


10 N2 ø 5 C=78

V79 14X60

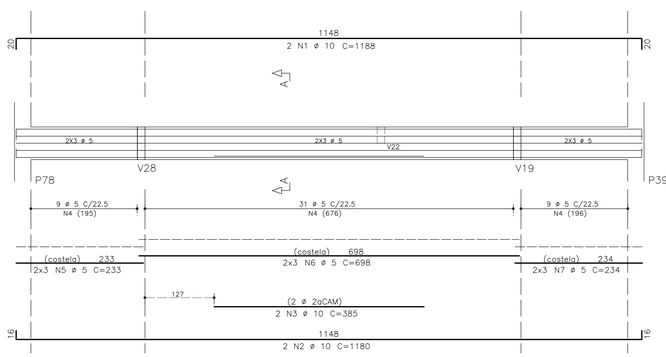


Corte A

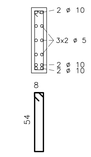


31 N3 ø 5 C=138

V80 14X60

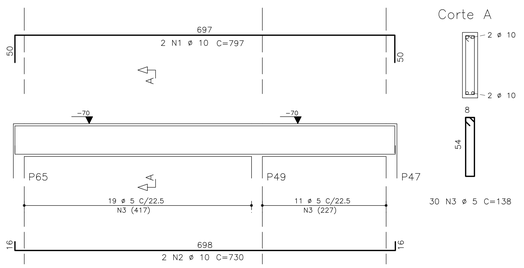


Corte A



49 N4 ø 5 C=138

V82 14X60



Corte A

30 N3 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 -1

DATA	ESCALA(S)	Resistência Característica à Compressão do Concreto	PRANCHA Nº
27/08/2014	1:50	Fck = 30 MPa	42/144

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