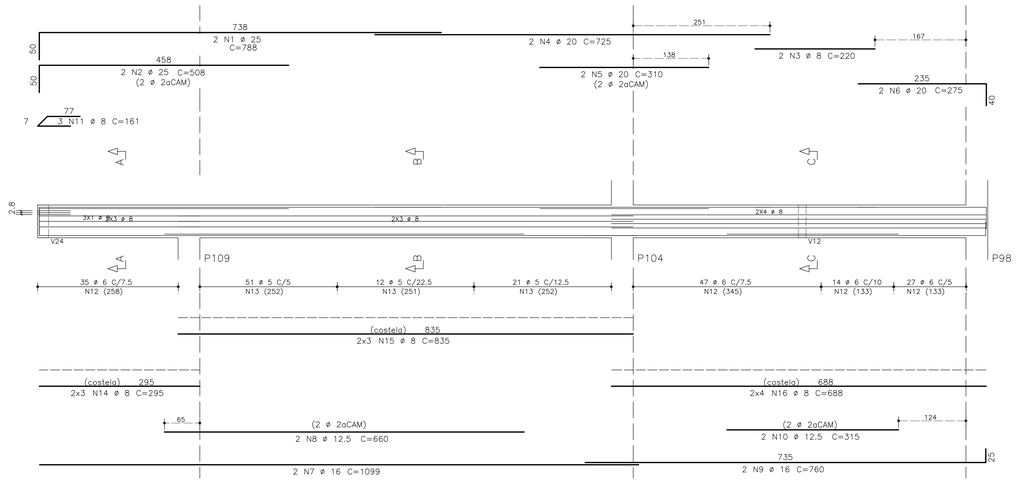
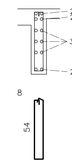
ARMAÇÃO DE VIGAS DO PAV COBERTURA

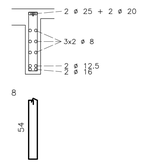
V28 14X60



Corte A

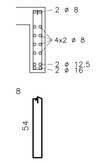


Corte B



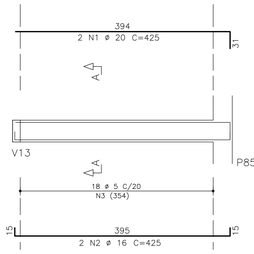
35 N12 ø 6 C=149 84 N13 ø 5 C=146

Corte C

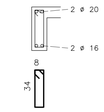


88 N12 ø 6 C=149

V59 14X40



Corte A



18 N3 ø 5 C=98

V32 14X60

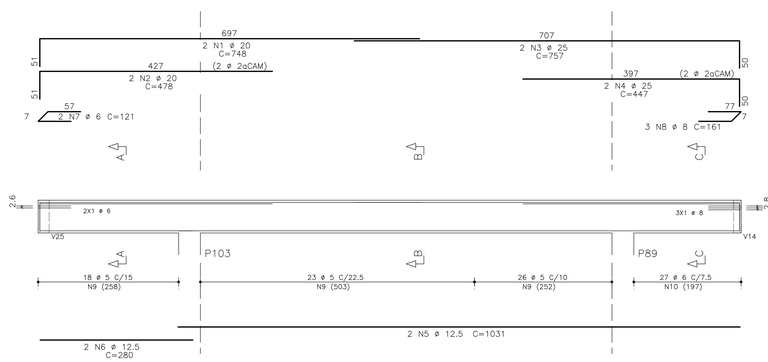
Corte A

Corte B

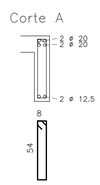
Corte C

17 N10 ø 5 C=138 36 N10 ø 5 C=138 28 N10 ø 5 C=138

V33 14X60

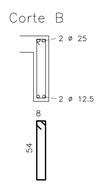


Corte A



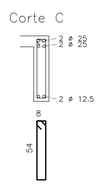
18 N9 ø 5 C=138

Corte B



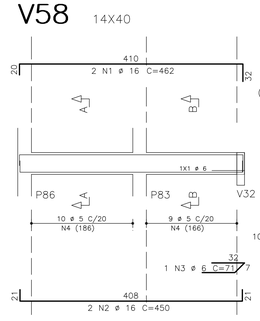
49 N9 ø 5 C=138

Corte C



27 N10 ø 6 C=141

V58 14X40

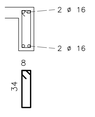


Corte A



10 N4 ø 5 C=98

Corte B



9 N4 ø 5 C=98

AÇO	POS	BIT (mm)	QUANT	COMPRIMENTO UNIT (cm)	COMPRIMENTO TOTAL (cm)
V28					
50	1	25	2	788	1576
50	2	25	2	508	1016
50	3	8	2	220	440
50	4	20	2	725	1450
50	5	20	2	310	620
50	6	20	2	275	550
50	7	16	2	1099	2198
50	8	12.5	2	660	1320
50	9	16	2	760	1520
50	10	12.5	2	315	630
50	11	8	3	161	483
60	12	6	123	149	18327
60	13	5	84	146	12264
50	14	8	6	295	1770
50	15	8	6	835	5010
50	16	8	8	688	5504
V32					
50	1	8	2	210	420
50	2	25	2	718	1436
50	3	25	2	508	1016
50	4	12.5	2	965	1930
50	5	12.5	2	280	560
50	6	12.5	2	1088	2176
50	7	12.5	2	968	1936
50	8	12.5	2	675	1350
50	9	8	3	161	483
60	10	5	81	138	11178
V33					
50	1	20	2	748	1496
50	2	20	2	478	956
50	3	25	2	757	1514
50	4	25	2	447	894
50	5	12.5	2	1031	2062
50	6	12.5	2	280	560
60	7	6	2	121	242
50	8	8	3	161	483
60	9	5	67	138	9246
60	10	6	27	141	3807
V58					
50	1	16	2	462	924
50	2	16	2	450	900
60	3	6	1	71	71
60	4	5	19	98	1862
V59					
50	1	20	2	425	850
50	2	16	2	425	850
60	3	5	18	98	1764

RESUMO AÇO CA 50-60

AÇO	BIT (mm)	COMPR (m)	PESO (kg)
60	5	363	58
60	6	224	50
50	8	146	58
50	12.5	125	125
50	16	64	102
50	20	59	148
50	25	75	298
Peso Total	60 =		108 kg
Peso Total	50 =		732 kg

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 DA COBERTURA

DATA	ESCALA(S)	Resistência Característica à Compressão do Concreto	PRANCHA Nº
27/08/2014	1:50	Fck = 30 MPa	93/144

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