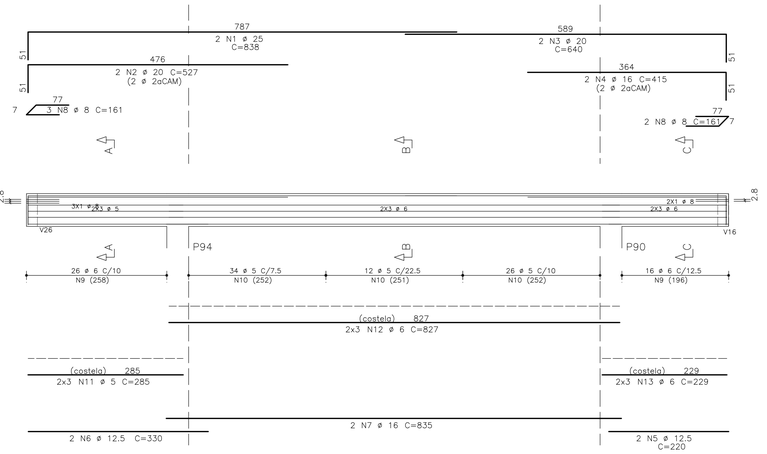
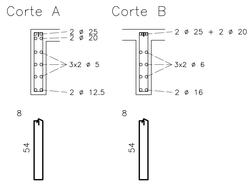
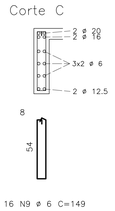
ARMAÇÃO DE VIGAS DO PAV COBERTURA

V45 14X60



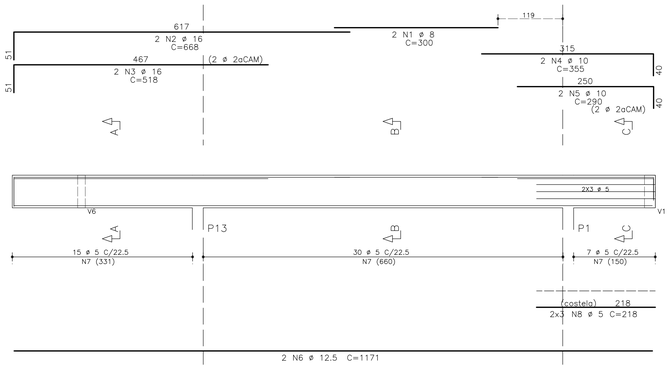


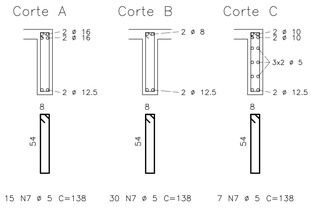


AÇO	POS	BIT (mm)	QUANT	COMPRIMENTO UNIT (cm)	COMPRIMENTO TOTAL (cm)
V45					
50	1	25	2	838	1676
50	2	20	2	527	1054
50	3	20	2	640	1280
50	4	16	2	415	830
50	5	12.5	2	220	440
50	6	12.5	2	330	660
50	7	16	2	835	1670
50	8	8	5	161	805
60	9	6	42	149	6258
60	10	5	72	146	10512
60	11	5	6	285	1710
60	12	6	6	827	4962
60	13	6	6	229	1374
V46					
50	1	8	2	300	600
50	2	16	2	668	1336
50	3	16	2	518	1036
50	4	10	2	355	710
50	5	10	2	290	580
50	6	12.5	2	1171	2342
60	7	5	52	138	7176
60	8	5	6	218	1308
V47					
50	1	25	2	668	1336
50	2	25	2	448	896
50	3	20	2	605	1210
50	4	20	2	355	710
50	5	16	2	1053	2106
50	6	10	4	195	780
50	7	8	4	161	644
60	8	6	40	141	5640
60	9	5	46	138	6348
50	10	8	19	146	2774
V50					
50	1	25	2	728	1456
50	2	25	4	493	1972
50	3	16	2	545	1090
50	4	16	4	375	1500
50	5	16	4	1053	4212
50	6	10	7	210	1470
50	7	10	6	174	1044
60	8	5	32	160	5120
60	9	6	47	163	7661
50	10	8	19	168	3192
V57					
50	1	10	2	1130	2260
50	2	10	2	360	720
50	3	10	2	290	580
50	4	10	2	1055	2110
60	5	5	47	138	6486

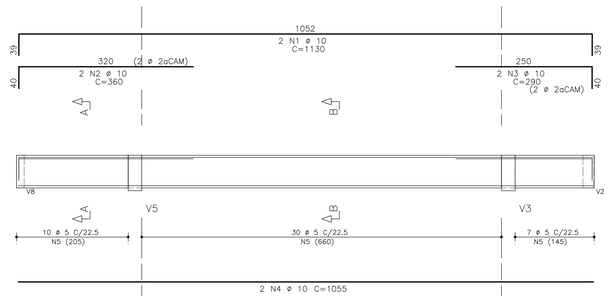
RESUMO AÇO CA 50-60			
AÇO	BIT (mm)	COMPR (m)	PESO (kg)
60	5	387	62
60	6	259	57
50	8	80	32
50	10	103	65
50	12.5	34	34
50	16	138	220
50	20	43	106
50	25	73	293
Peso Total	60 =		119 kg
Peso Total	50 =		751 kg

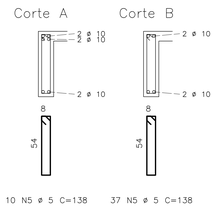
V46 14X60



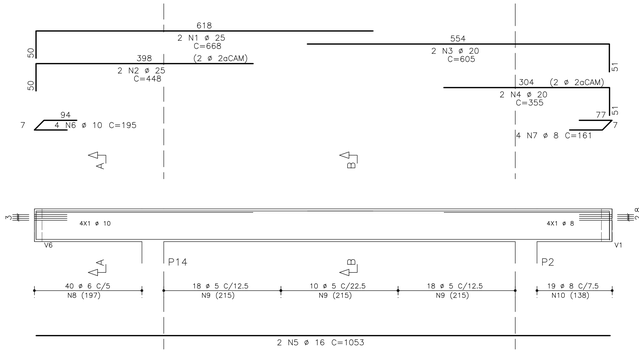


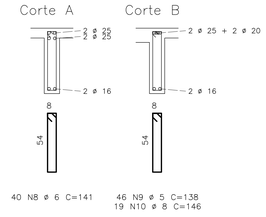
V57 14X60



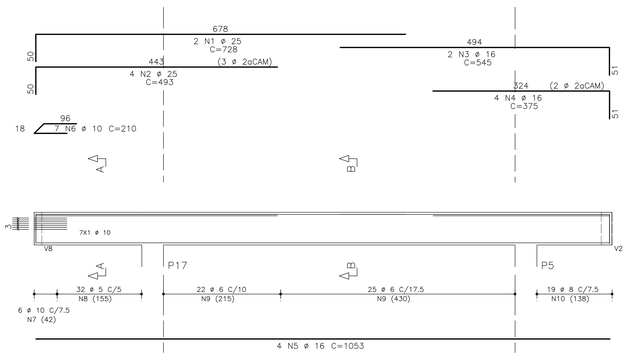


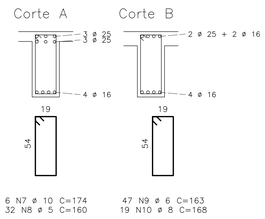
V47 14X60





V50 25X60





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	96/144

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