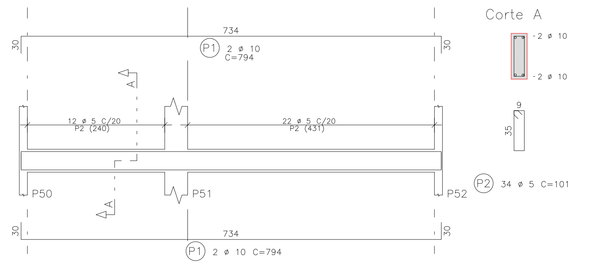
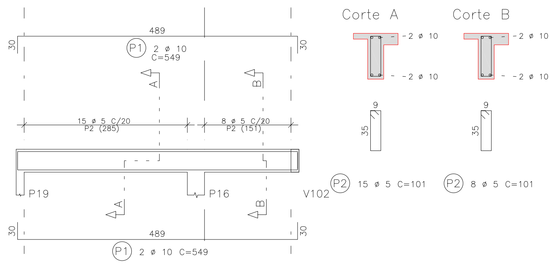
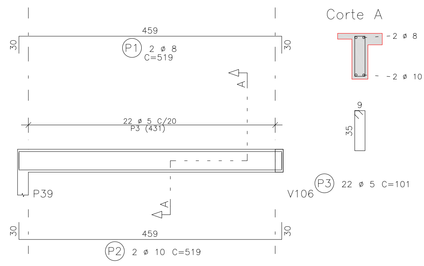
V116 14/40



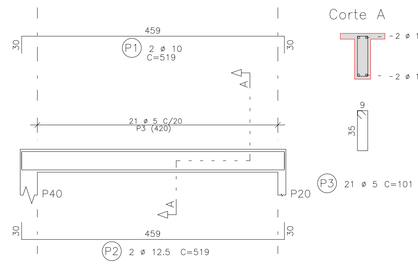
V117 14/40



V118 14/40

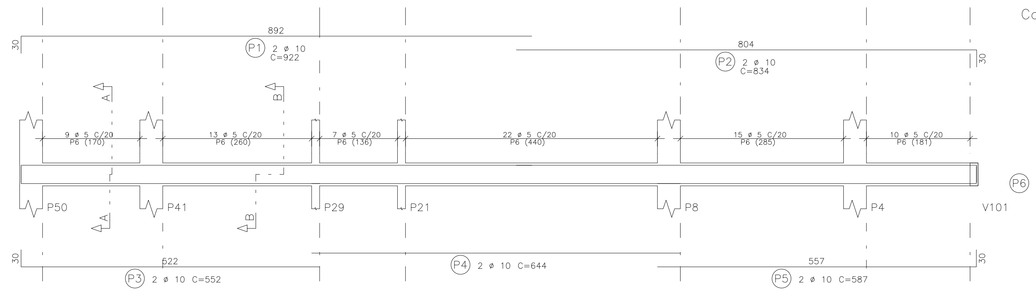


V119 14/40

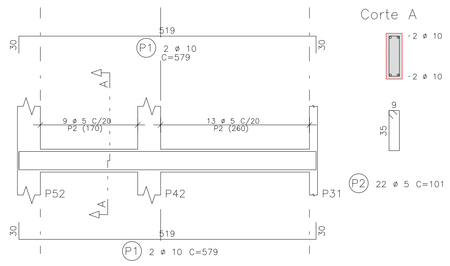


AÇO	POS	BIT (mm)	QUANT	COMPRIMENTO UNIT (cm)	COMPRIMENTO TOTAL (cm)
V116					
50A	1	10	4	794	3176
60	2	5	34	101	3434
V117					
50A	1	10	4	549	2196
60	2	5	23	101	2323
V118					
50A	1	8	2	519	1038
50A	2	10	2	519	1038
60	3	5	22	101	2222
V119					
50A	1	10	2	519	1038
50A	2	12.5	2	519	1038
60	3	5	21	101	2121
V120					
50A	1	10	2	922	1844
50A	2	10	2	834	1668
50A	3	10	2	552	1104
50A	4	10	2	644	1288
50A	5	10	2	587	1174
60	6	5	76	101	7676
V121					
50A	1	10	4	579	2316
60	2	5	22	101	2222
V122					
50A	1	10	4	1069	4276
60	2	5	46	101	4646
V123					
50A	1	8	2	429	858
50A	2	10	2	429	858
60	3	5	18	101	1818
V124					
50A	1	8	2	369	738
50A	2	10	2	369	738
60	3	5	14	101	1414
V125					
50A	1	12.5	2	149	298
50A	2	10	2	129	258
60	3	5	5	101	505
V126					
50A	1	8	2	429	858
50A	2	10	2	429	858
60	3	5	18	101	1818
V127					
50A	1	8	2	429	858
50A	2	10	2	429	858
60	3	5	17	101	1717
V128					
50A	1	8	2	429	858
50A	2	10	2	429	858
60	3	5	18	101	1818
V129					
50A	1	8	2	429	858
50A	2	10	2	429	858
60	3	5	17	101	1717
V130					
50A	1	10	4	579	2316
60	2	5	25	101	2525
V131					
50A	1	8	2	429	858
50A	2	10	2	429	858
60	3	5	17	101	1717
V132					
50A	1	8	2	309	618
50A	2	10	2	309	618
60	3	5	11	101	1111
V133					
50A	1	10	4	639	2556
60	2	5	27	101	2727
V134					
50A	1	8	2	369	738
50A	2	10	2	369	738
60	3	5	15	101	1515

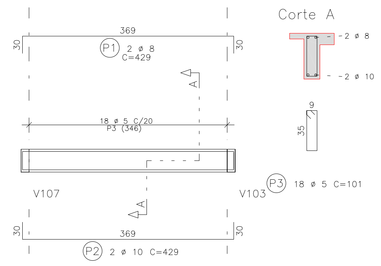
V120 14/40



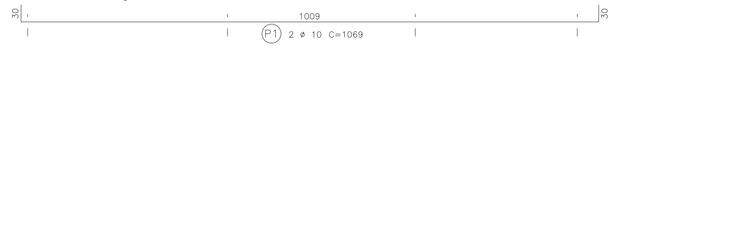
V121 14/40



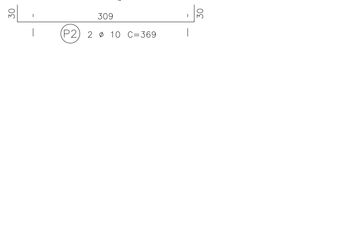
V123 14/40



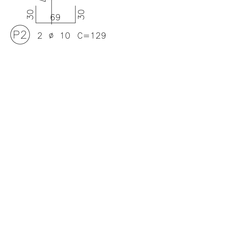
V122 14/40



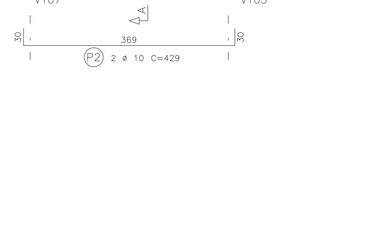
V124 14/40



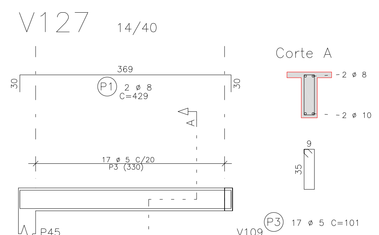
V125 14/40



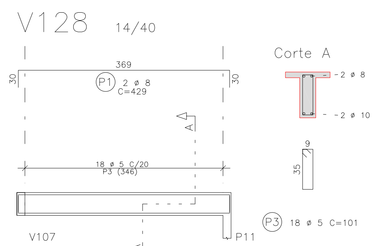
V126 14/40



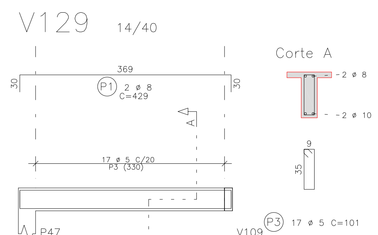
V127 14/40



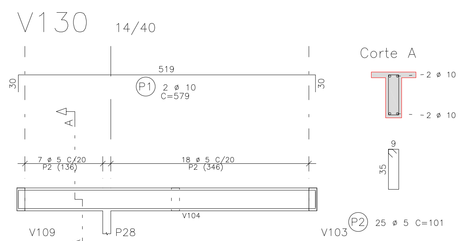
V128 14/40



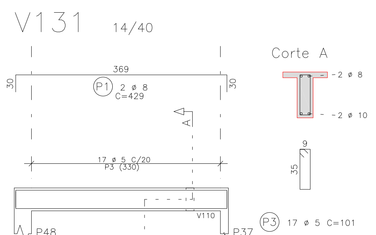
V129 14/40



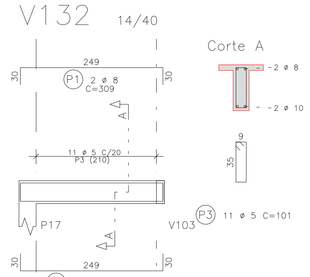
V130 14/40



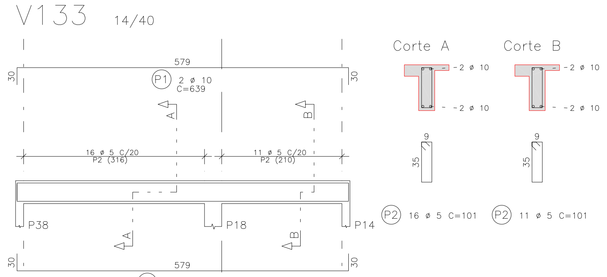
V131 14/40



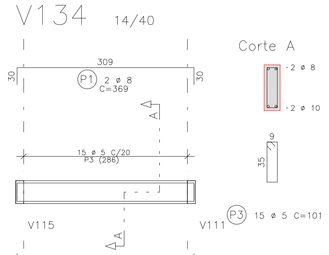
V132 14/40



V133 14/40



V134 14/40



RESUMO AÇO CA 50-60			
AÇO	BIT (mm)	COMPR (m)	PESO (kg)
60	5	450	69
50A	8	83	33
50A	10	335	207
50A	12.5	13	13
Peso Total	60 =		69 kg
Peso Total	50A =		252 kg

NOTA:
- CONFERIR INFORMAÇÕES DA TABELA ACIMA
- NA OBRA ANTES DA COMPRA DAS ARMADURAS.

OBS.: CONFERIR MEDIDAS NO LOCAL, SUBMETER A ANÁLISE DE ENGENHEIRO RESPONSÁVEL

REV.	MODIFICAÇÃO	DATA	RESP.
00	EMISSÃO INICIAL	OUT. / 2017	

atp engenharia | CONCREMAT engenharia | PREFEITURA DE MACEIÓ JUNTOS CONSTRUÍMOS UM NOVO TEMPO

COORDENADOR DO PROJETO	CREA	AUTORES DO PROJETO/RESP. TÉCNICO	CREA / CAU	DESENHISTA	
COORDENADOR DO CONTRATO	CREA	CO-AUTOR DO PROJETO	CREA / CAU	ESCALA: 1 : 50	DATA: OUT. / 2017

CLIENTE: PREFEITURA MUNICIPAL DE MACEIÓ
SECRETARIA: SEMINFRA
PROJETO: REDE DE FRIO
SECRETARIA SOLICITANTE: SMS
LOCALIZAÇÃO: ÁREA DE EQUIPAMENTO COMUNITÁRIO II, LOTEAMENTO DURVILLE, RUA EM PROJETO M, Nº10, CLIMA BOM, MACEIÓ - AL
ESPECIALIDADE: ESTRUTURAS DE CONCRETO
ESPECIFICAÇÃO DO DOCUMENTO: Armação das vigas do Pavimento Coberta N1 (V116 à V134).

CLASSE DO PROJETO	TIPO DE OBRA	ÁREA DO PROJETO
PROJETO BÁSICO	CONSTRUÇÃO	580,55m²

CODIFICAÇÃO: 236.01-RFR-PB-PP-C00-13de18-R00