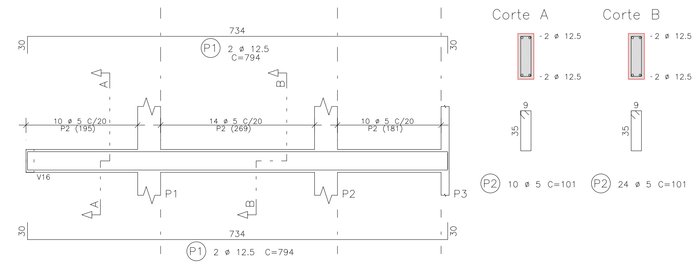
V1 14/40



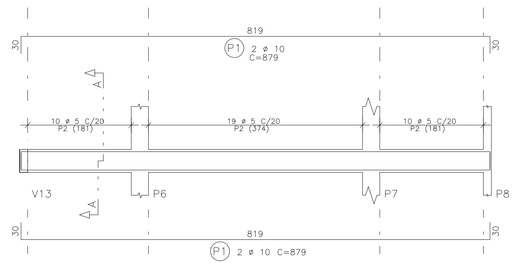
Corte A — 2 ø 12.5 / 2 ø 12.5

Corte B — 2 ø 12.5 / 2 ø 12.5

P2 10 ø 5 C=101

P2 24 ø 5 C=101

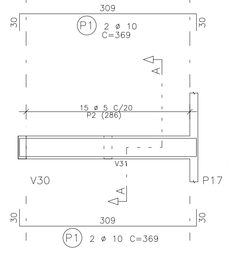
V2 14/40



Corte A — 2 ø 10 / 2 ø 10

P2 39 ø 5 C=101

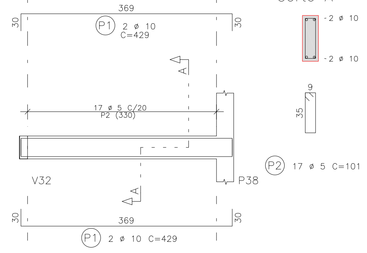
V4 14/40



Corte A — 2 ø 10 / 2 ø 10

P2 15 ø 5 C=101

V8 14/40



Corte A — 2 ø 10 / 2 ø 10

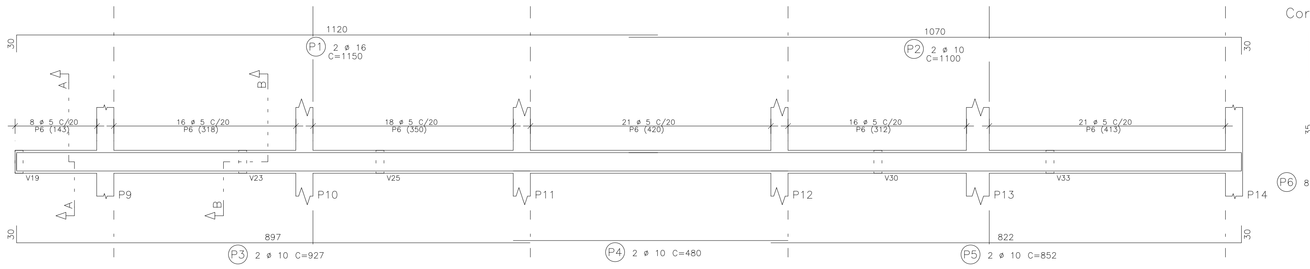
P2 17 ø 5 C=101

	AÇO	POS	BIT (mm)	QUANT	COMPRIMENTO UNIT (cm)	COMPRIMENTO TOTAL (cm)
V1						
	50A	1	12.5	4	794	3176
	60	2	5	34	101	3434
V2						
	50A	1	10	4	879	3516
	60	2	5	39	101	3939
V3						
	50A	1	16	2	1150	2300
	50A	2	10	2	1100	2200
	50A	3	10	2	927	1854
	50A	4	10	2	480	960
	50A	5	10	2	852	1704
	60	6	5	100	101	10100
V4						
	50A	1	10	4	369	1476
	60	2	5	15	101	1515
V5						
	50A	1	10	2	725	1450
	50A	2	8	2	1100	2200
	50A	3	10	2	800	1600
	50A	4	12.5	2	740	1480
	50A	5	10	2	877	1754
	50A	6	10	2	739	1478
	50A	7	10	2	911	1822
	50A	8	10	2	836	1672
	60	9	5	147	101	14847
V6						
	50A	1	10	4	794	3176
	60	2	5	32	101	3232
V7						
	50A	1	10	2	1085	2170
	50A	2	10	2	918	1836
	50A	3	10	2	877	1754
	50A	4	10	2	1126	2252
	60	5	5	89	101	8989
V8						
	50A	1	10	4	429	1716
	60	2	5	17	101	1717
V9						
	50A	1	10	4	659	2636
	60	2	5	29	101	2929
V10						
	50A	1	10	4	219	876
	60	2	5	7	101	707
V11						
	50A	1	10	2	843	1686
	50A	2	10	2	730	1460
	50A	3	10	2	709	1418
	50A	4	10	2	860	1720
	60	5	5	72	101	7272
V12						
	50A	1	10	4	794	3176
	60	2	5	34	101	3434
V13						
	50A	1	12.5	4	549	2196
	60	2	5	26	101	2626
V14						
	50A	1	10	4	519	2076
	60	2	5	22	101	2222

RESUMO AÇO CA 50-60			
AÇO	BIT (mm)	COMPR (m)	PESO (kg)
60	5	670	103
50A	8	22	9
50A	10	494	305
50A	12.5	69	66
50A	16	23	56
Peso Total	60 =		103 kg
Peso Total	50A =		416 kg

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

V3 14/40



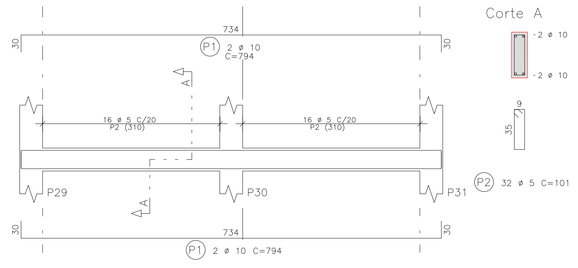
Corte A — 2 ø 16 / 2 ø 10

Corte B — 2 ø 16 / 2 ø 10

P6 8 ø 5 C=101

P6 92 ø 5 C=101

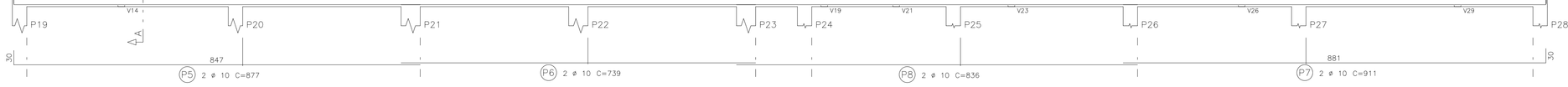
V6 14/40



Corte A — 2 ø 10 / 2 ø 10

P2 32 ø 5 C=101

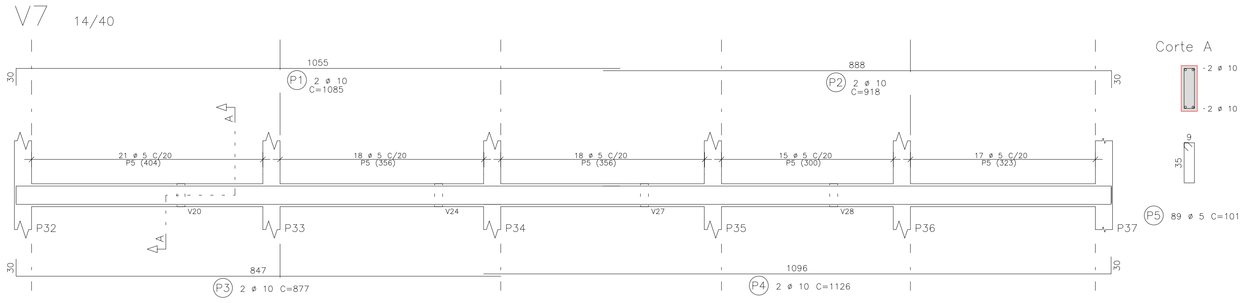
V5 14/40



Corte A — 2 ø 10 / 2 ø 10

P9 147 ø 5 C=101

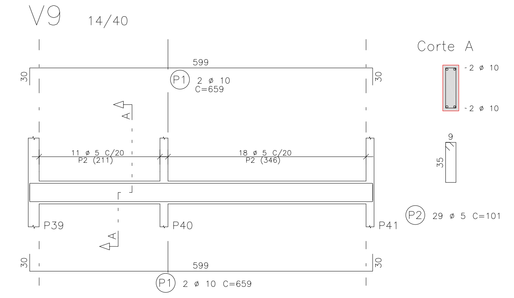
V7 14/40



Corte A — 2 ø 10 / 2 ø 10

P5 89 ø 5 C=101

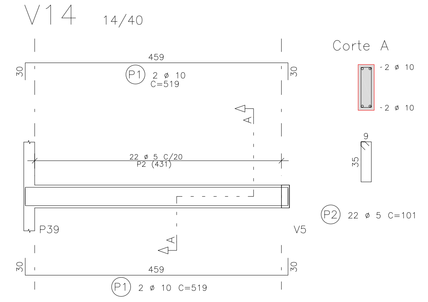
V9 14/40



Corte A — 2 ø 10 / 2 ø 10

P2 29 ø 5 C=101

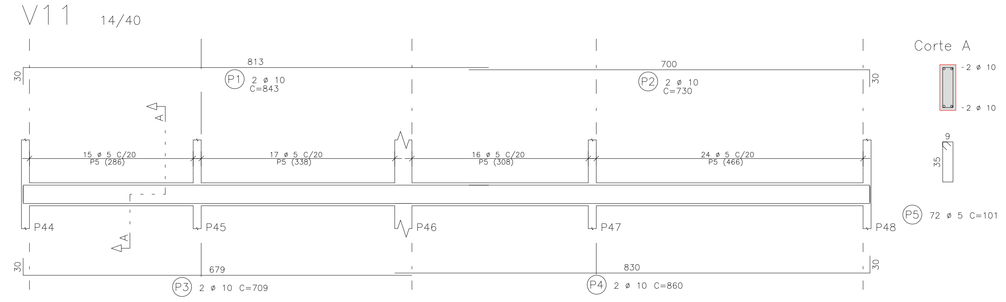
V14 14/40



Corte A — 2 ø 10 / 2 ø 10

P2 22 ø 5 C=101

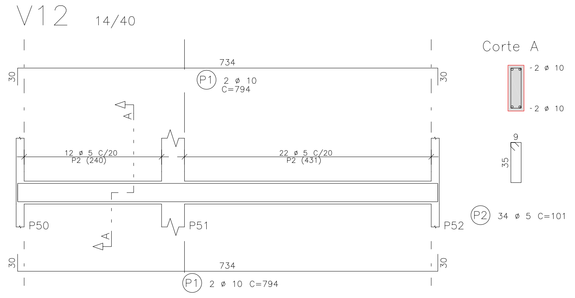
V11 14/40



Corte A — 2 ø 10 / 2 ø 10

P5 72 ø 5 C=101

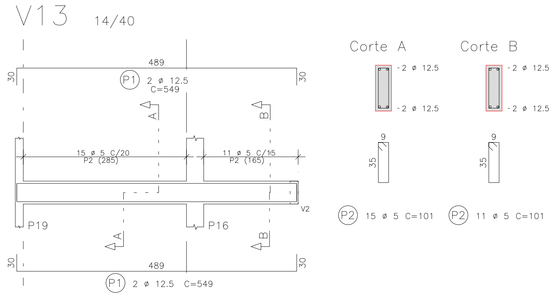
V12 14/40



Corte A — 2 ø 10 / 2 ø 10

P2 34 ø 5 C=101

V13 14/40



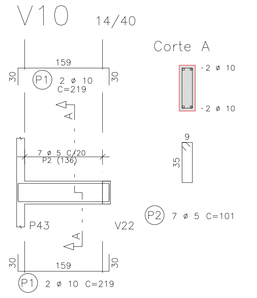
Corte A — 2 ø 12.5 / 2 ø 12.5

Corte B — 2 ø 12.5 / 2 ø 12.5

P2 15 ø 5 C=101

P2 11 ø 5 C=101

V10 14/40



Corte A — 2 ø 10 / 2 ø 10

P2 7 ø 5 C=101

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 Térreo (V1 à V14).

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

CODIFICAÇÃO: 236.01-RFR-PB-PP-C00-10de18-R00