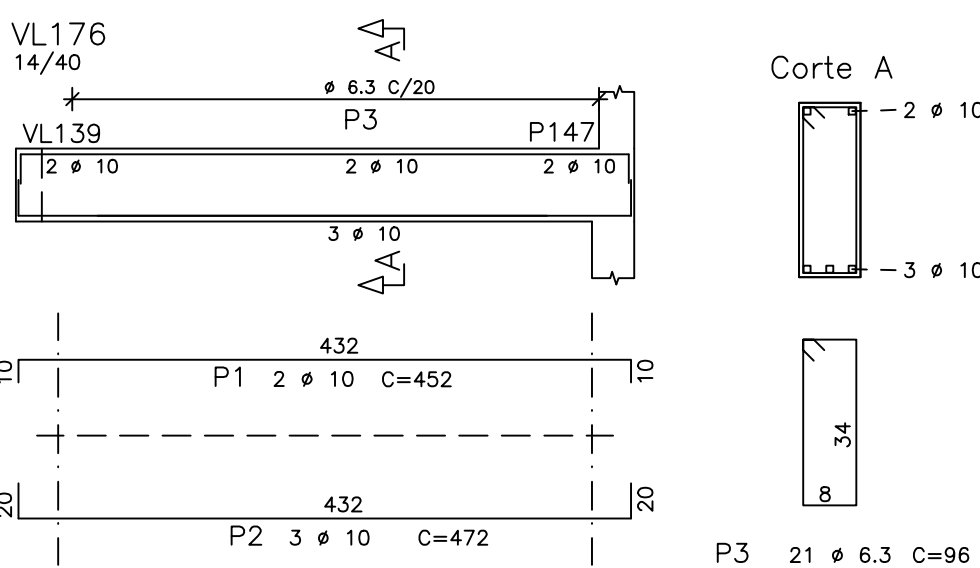
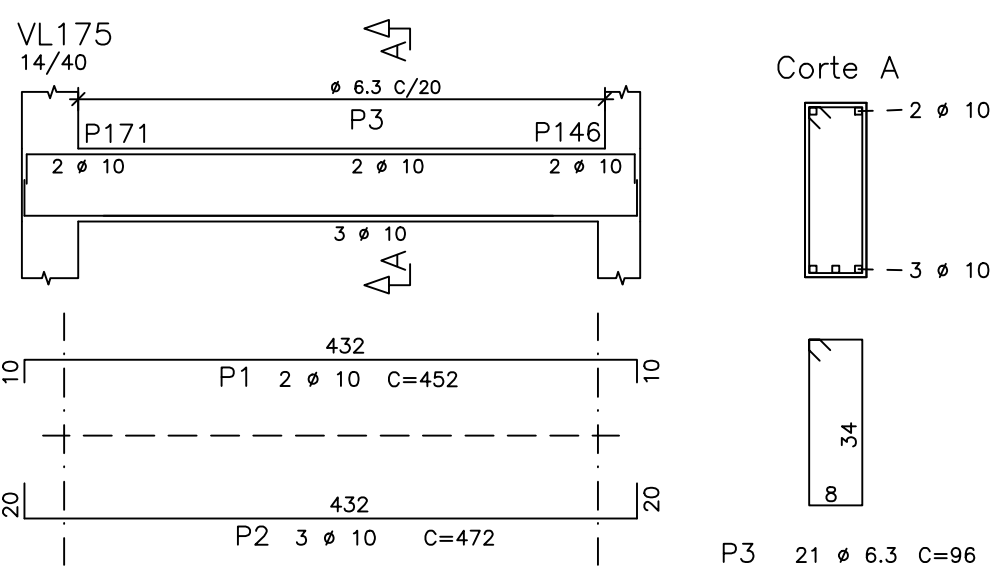
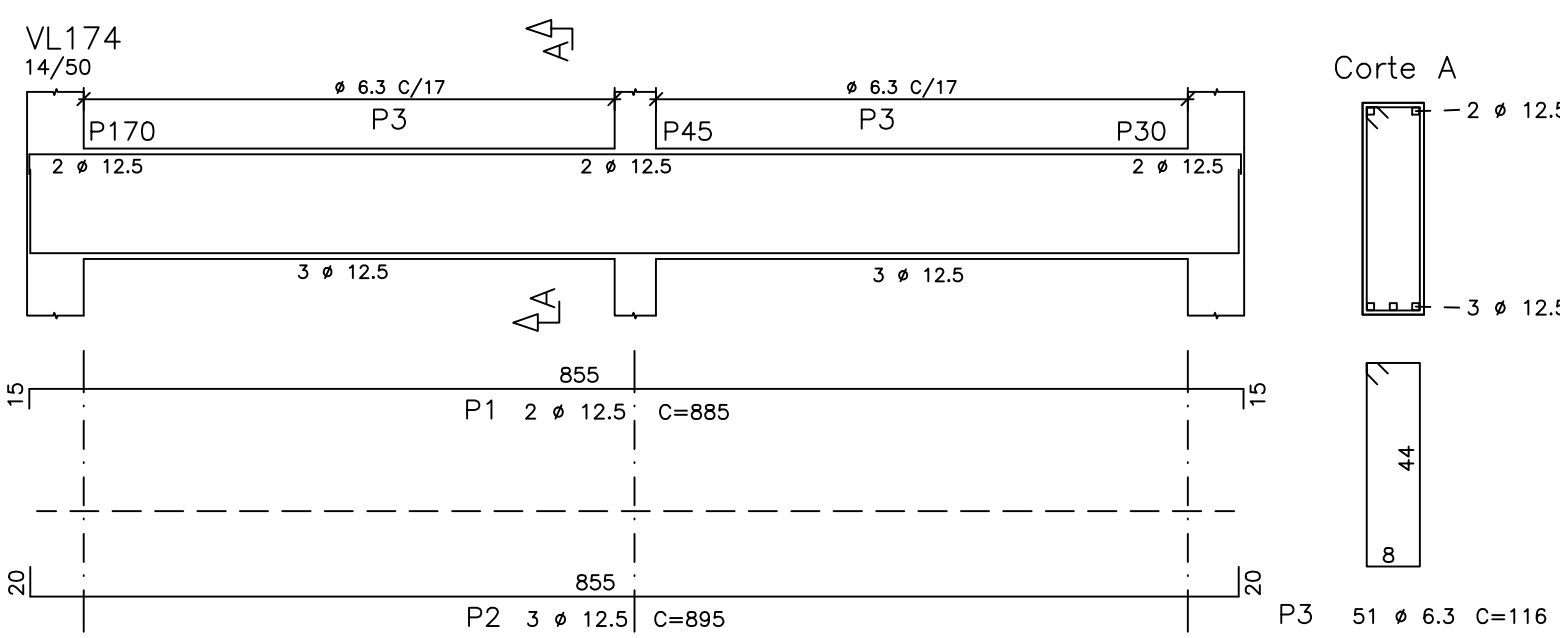
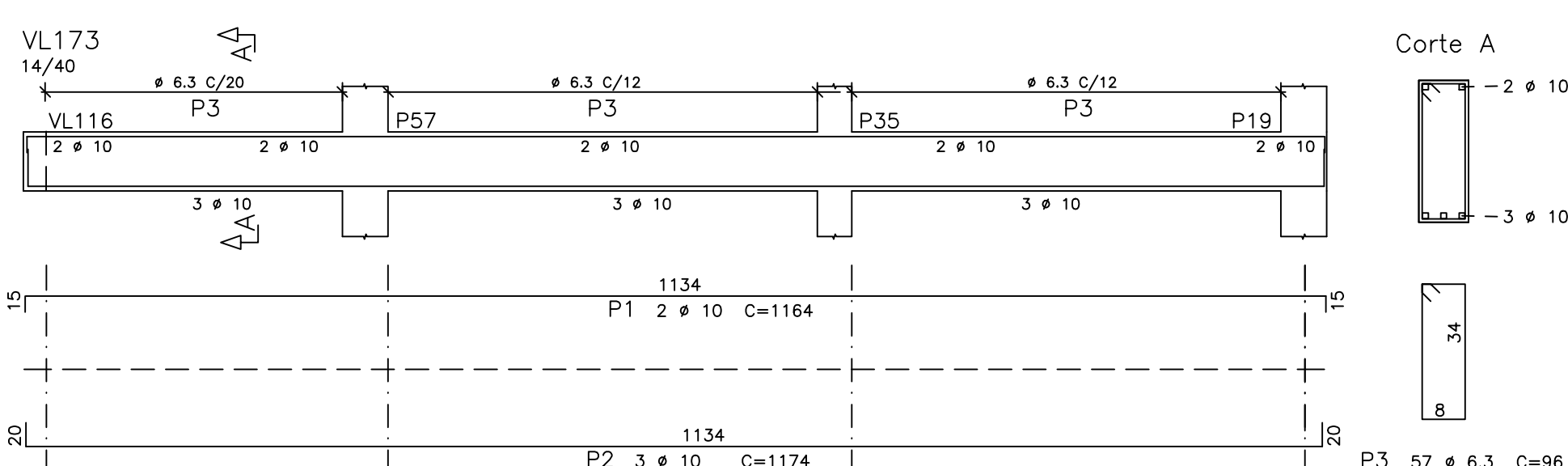
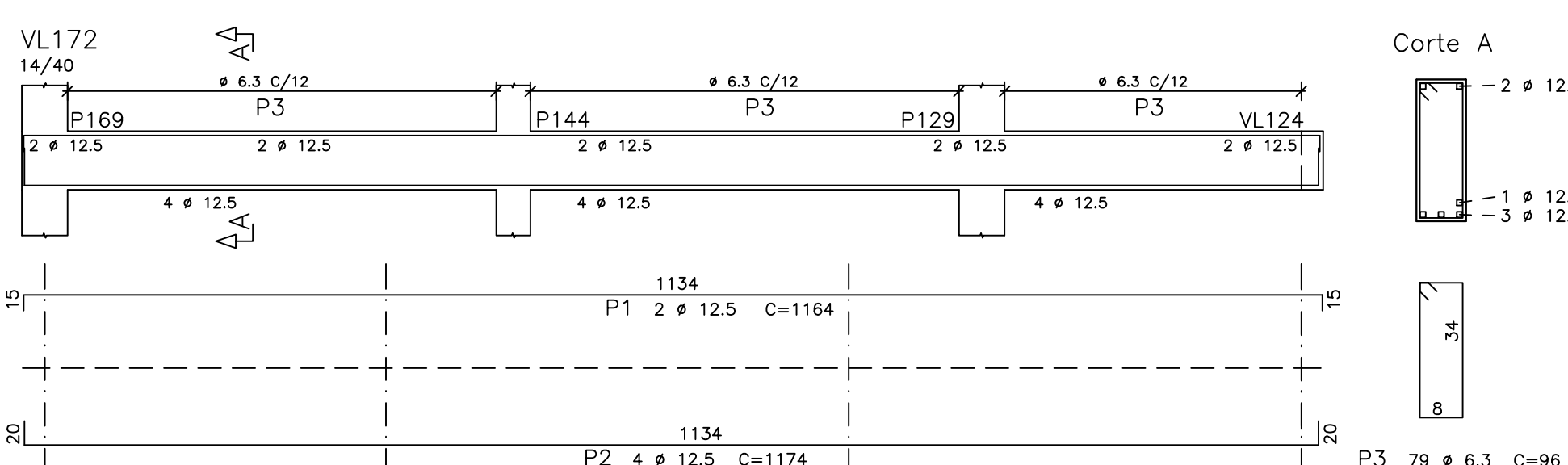
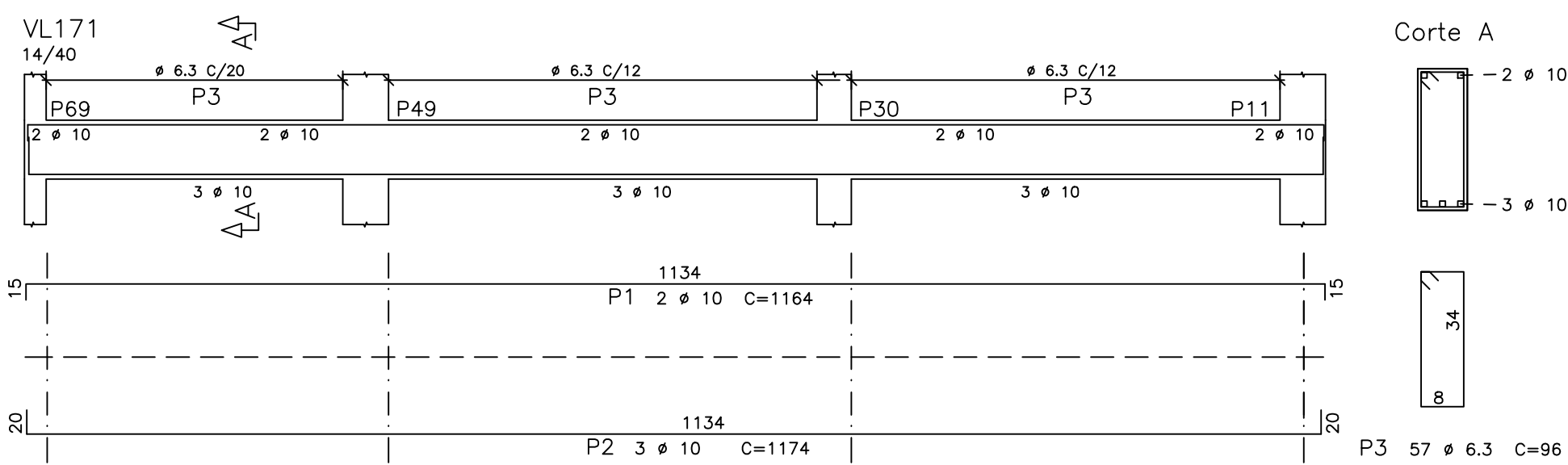
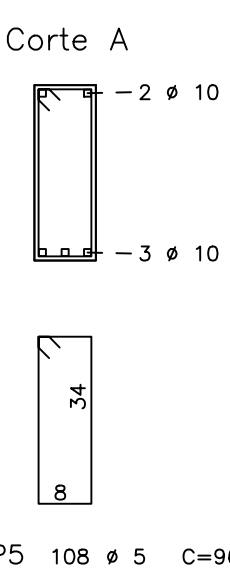
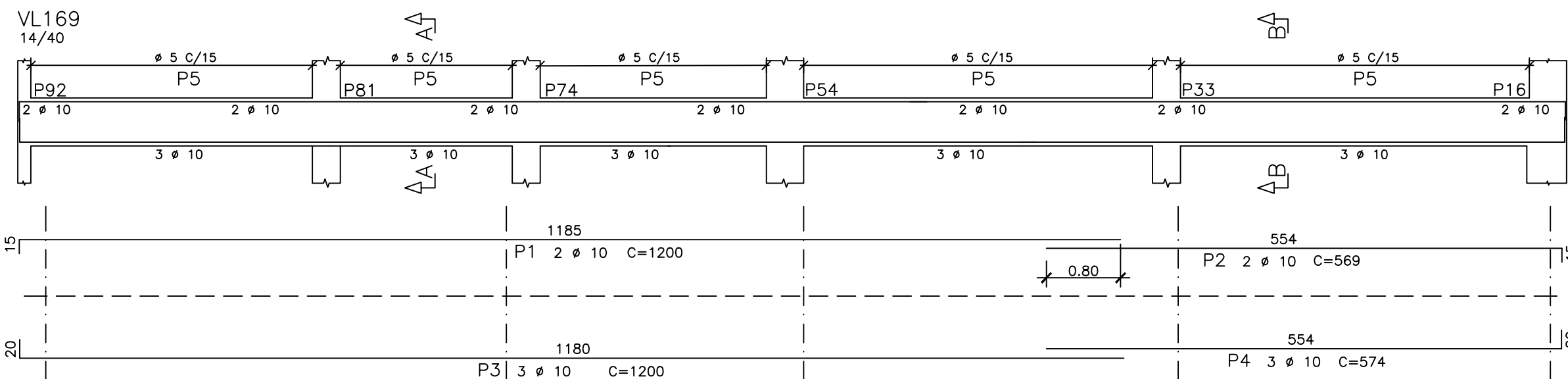
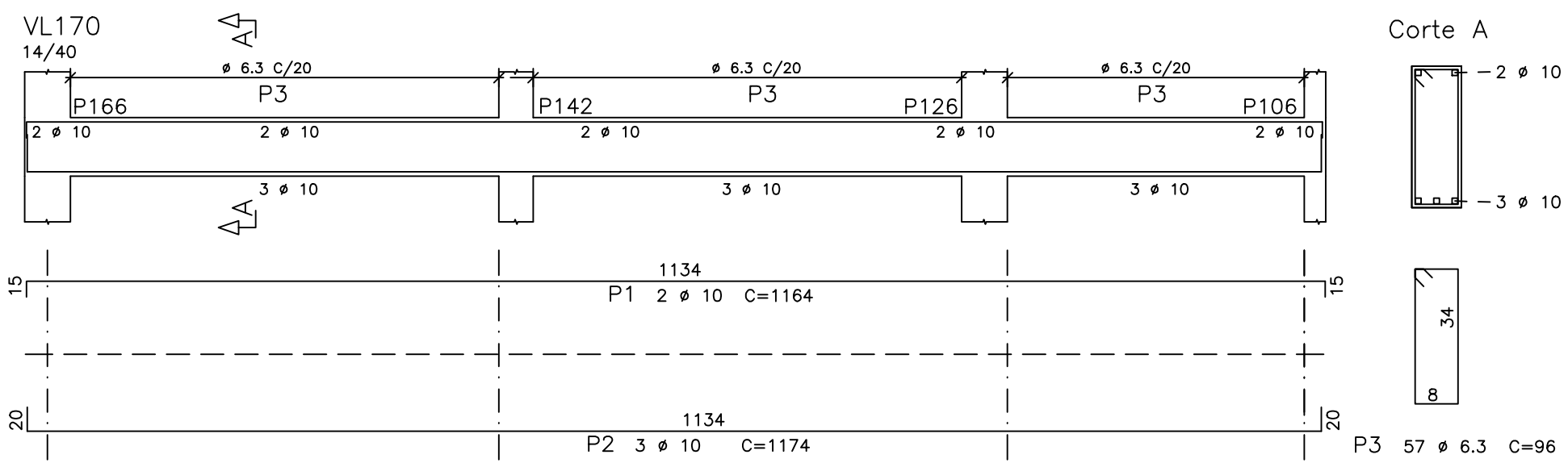
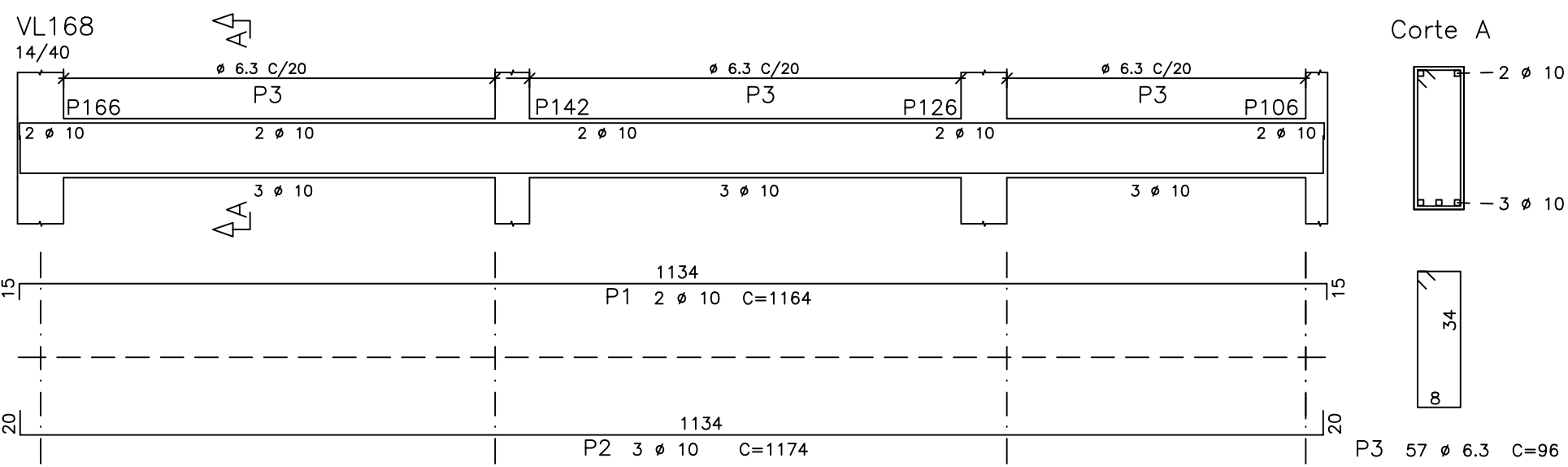
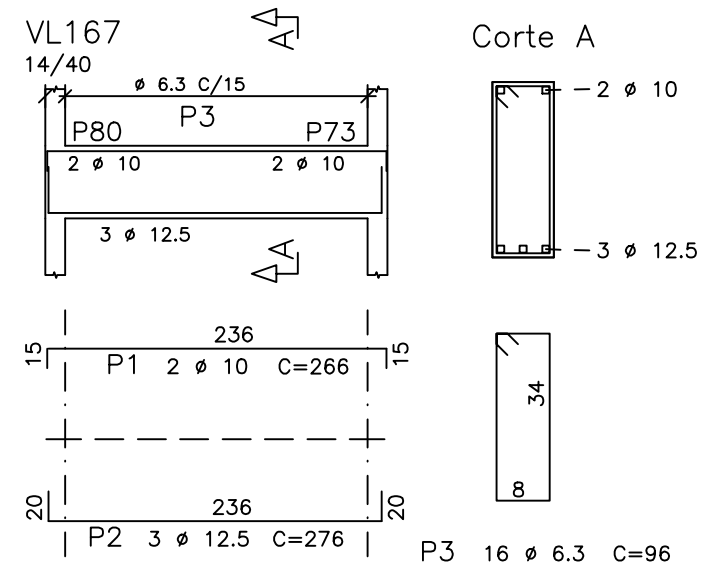
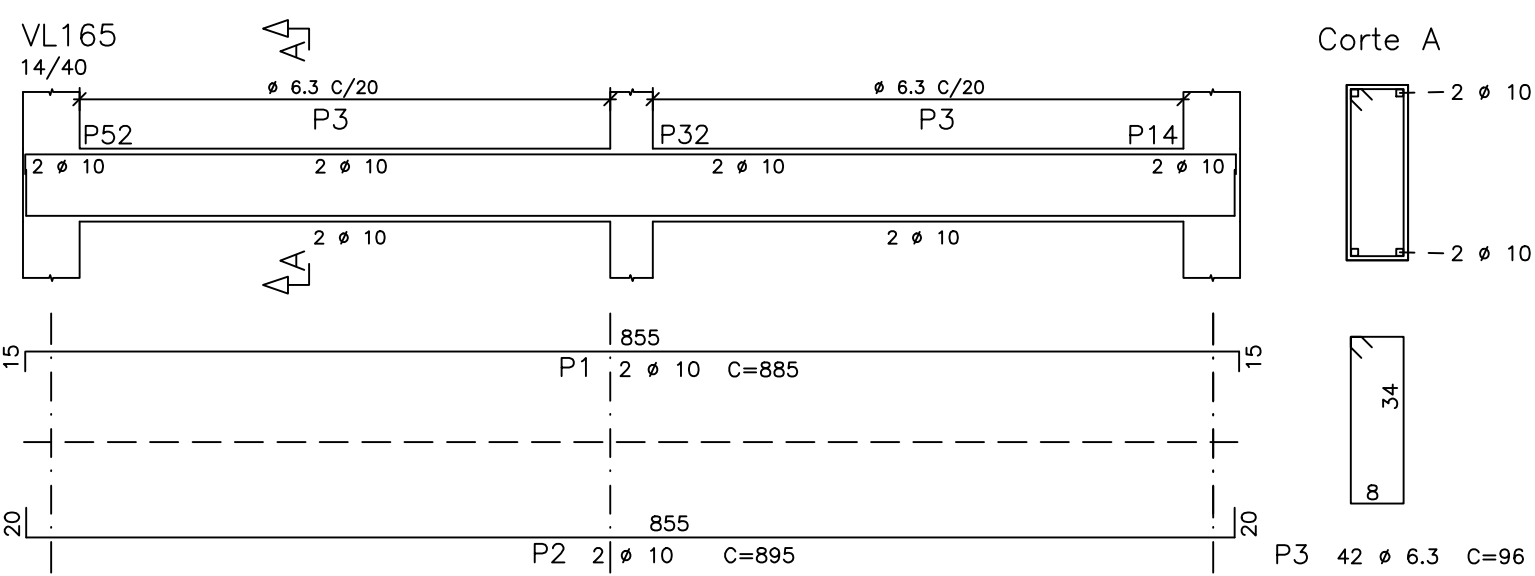
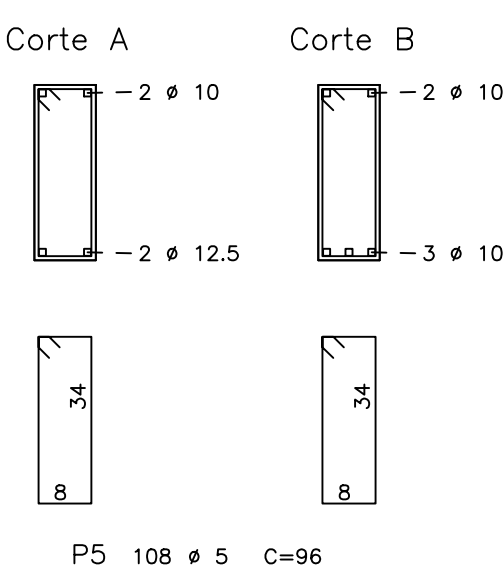
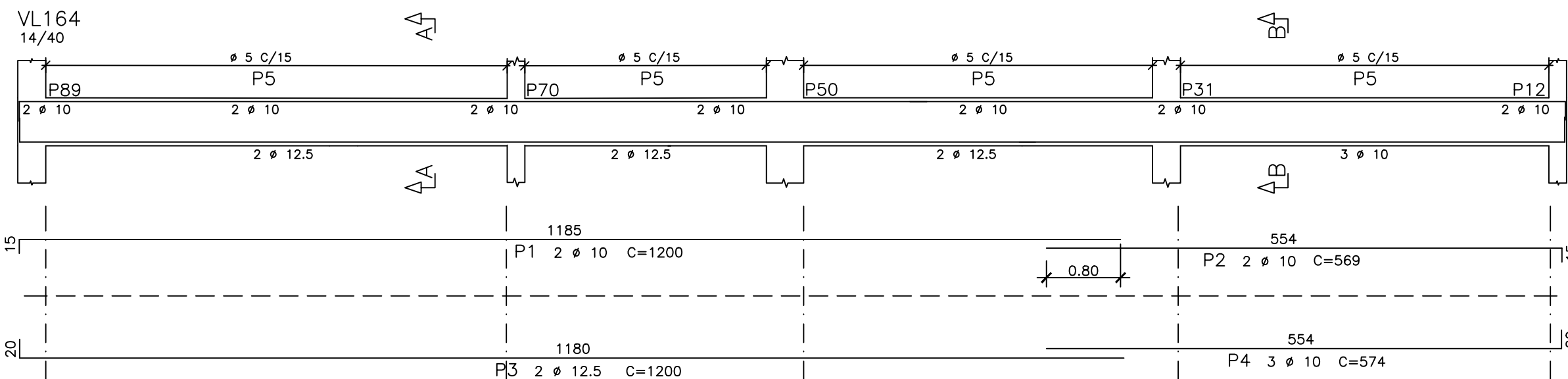
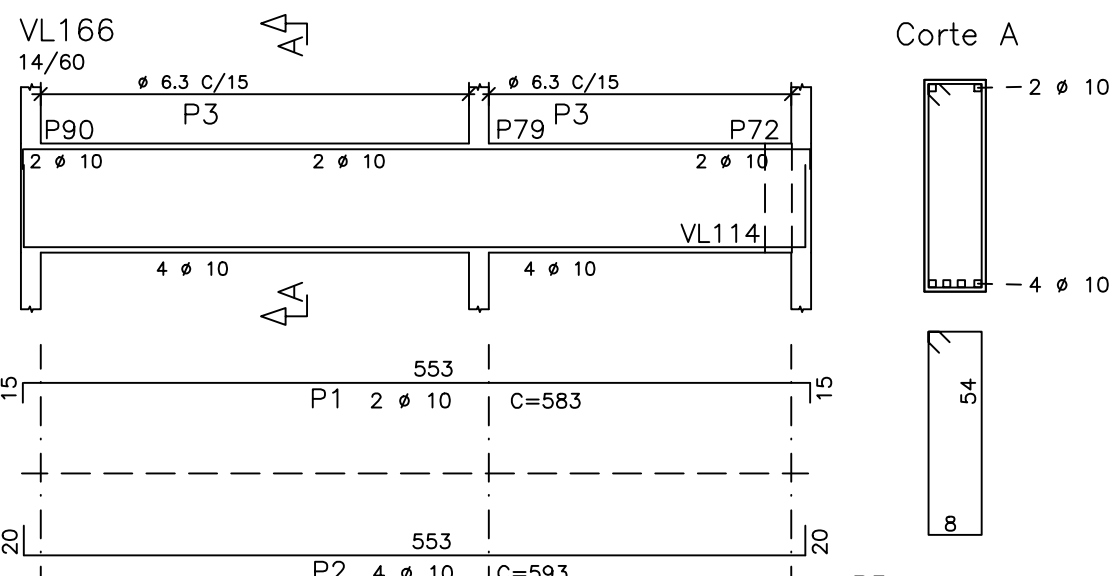
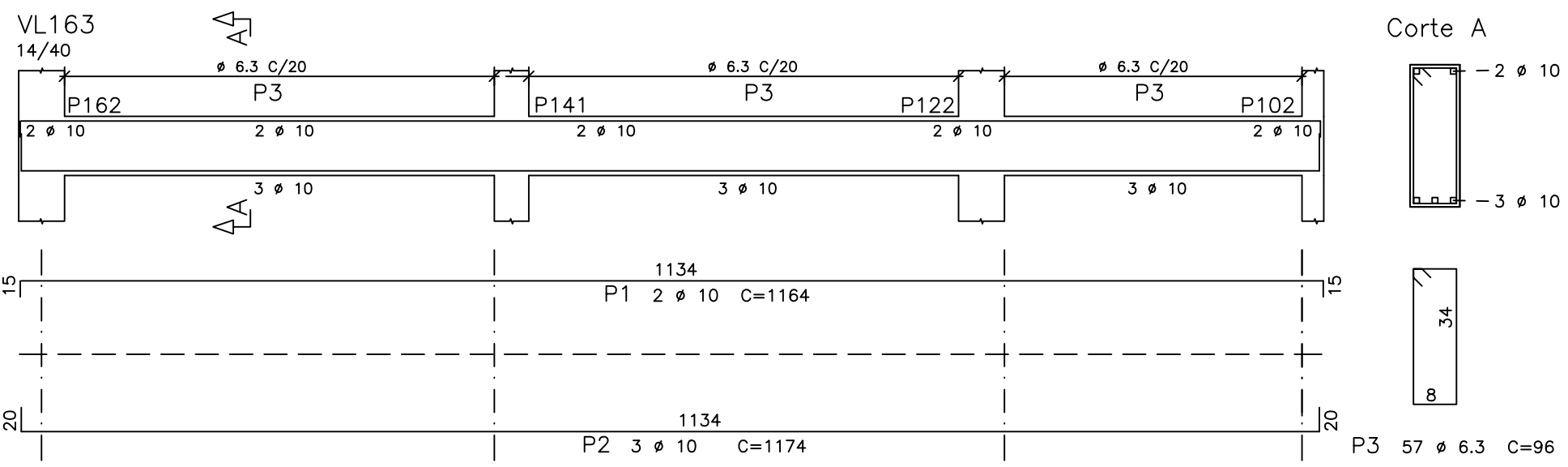
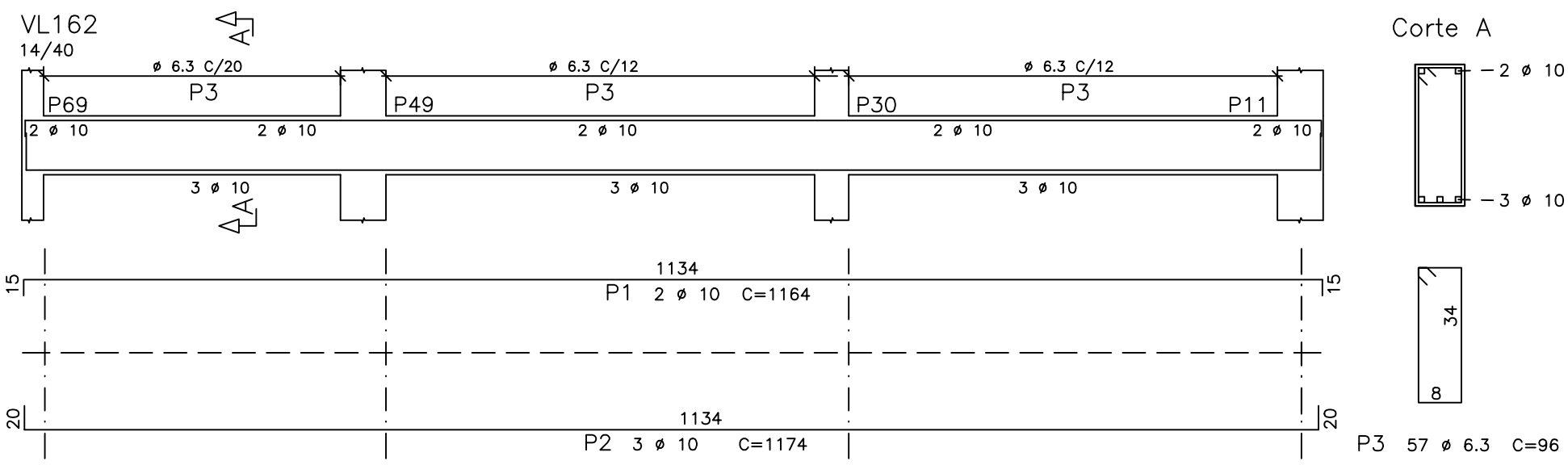




	ACO	POS	BIT (mm)	QUANT	COMPRIMENTO UNIT (cm)	TOTAL (cm)
VL162	50A	1	10	2	1164	2328
	50A	2	10	3	1174	3522
	50A	3	6.3	57	96	5472
VL163	50A	1	10	2	1164	2328
	50A	2	10	3	1174	3522
	50A	3	6.3	57	96	5472
VL164	50A	1	10	2	1200	2400
	50A	2	10	2	569	1138
	50A	3	12.5	2	1200	2400
	50A	4	10	3	574	1722
	50A	5	5	108	96	10368
VL165	50A	1	10	2	885	1770
	50A	2	10	2	895	1790
	50A	3	6.3	42	96	4032
VL166	50A	1	10	2	583	1166
	50A	2	10	4	593	2372
	50A	3	6.3	36	136	4896
VL167	50A	1	10	2	266	532
	50A	2	12.5	3	276	828
	50A	3	6.3	16	96	1536
VL168	50A	1	10	2	1164	2328
	50A	2	10	3	1174	3522
	50A	3	6.3	57	96	5472
VL169	50A	1	10	2	1200	2400
	50A	2	10	2	569	1138
	50A	3	10	3	1200	2400
	50A	4	10	3	574	1722
	50A	5	5	108	96	10368
VL170	50A	1	10	2	1164	2328
	50A	2	10	3	1174	3522
	50A	3	6.3	57	96	5472
VL171	50A	1	10	2	1164	2328
	50A	2	10	3	1174	3522
	50A	3	6.3	57	96	5472
VL172	50A	1	12.5	2	1164	2328
	50A	2	12.5	4	1174	4696
	50A	3	6.3	79	96	7584
VL173	50A	1	10	2	1164	2328
	50A	2	10	3	1174	3522
	50A	3	6.3	57	96	5472
VL174	50A	1	12.5	2	885	1770
	50A	2	12.5	3	895	2685
	50A	3	6.3	51	116	5916
VL175	50A	1	10	2	452	904
	50A	2	10	3	472	1416
	50A	3	6.3	21	96	2016
VL176	50A	1	10	2	452	904
	50A	2	10	3	472	1416
	50A	3	6.3	21	96	2016

RESUMO ACO CA 50-60			
ACO	BIT (mm)	COMPR (m)	PESO (kg)
60B	5	207	31
50A	6.3	613	153
50A	10	621	391
50A	12.5	157	157
Peso Total 60B =			31 kg
Peso Total 50A =			701 kg
Peso Total + 10%			805 kg

NOTAS:

- RECOBRIMENTO DAS PEÇAS DE CONCRETO = 3cm (UTILIZAÇÃO DE ESPAÇADORES OBRIGATORIA);
- AS PEÇAS DE CONCRETO MOLDADA IN LOCO DEVERÃO SER VIBRADAS COM VIBRADORES DE IMERSÃO;
- NÃO TOMAR MEDIDAS EM ESCALA;
- HAVENDO DIVERGENCIA ENTRE AS COTAS E A ESCALA PREVALECE A COTA;
- VERIFICAR MEDIDAS "IN LOCO";
- A EXECUÇÃO DA ESTRUTURA DEVERÁ ESTAR DE ACORDO COM O ESTABELECIDO NAS NORMAS: NBR-6118/2003, NBR-6122/1996, NBR-12655/2006 E NBR 14931/2004;
- JUNTA DE DILATAÇÃO COM 2cm DE ESPESSURA, UTILIZAR ISOPOR OU NEOPRENE;

MATERIAIS:

ACO CASO

CONCRETO PARA VIGAS LAJE:

CLASSE: C25 (fck > 25MPa)

FATOR A/C: < 0,60

CIMENTO: > 300Kg/m3

SLUMP: 10 +- 1

AGRESSIVIDADE: II

FISSURAÇÃO: < 0,3mm

Ecs28: > 24GPa

REVISÃO			CONFERIDO/APROVADO
DATA	INFORMAÇÕES/MODIFICAÇÕES		
PROJETO ESTRUTURAL			RESP. TÉCNICO: JOSÉ ARNALDO ELISEI JR.
PROJETO: ASSESSORIA E TRABALHOS TÉCNICOS			CREA: 5062304923
PROPRIETÁRIO: PREFEITURA MUNICIPAL DE SÃO JOSÉ DOS CAMPOS SP.			
OBRA/LOCAL: EMEF HELIO AUGUSTO			
PROJETO:	DES:	FEV/2023	FOLHA Nº
1º PAVIMENTO	DATA:		
ARMAÇÃO VIGAS LAJE	ESCALA:	1:50	
QUALQUER ALTERAÇÃO DE PROJETO SEM A DEVIDA AUTORIZAÇÃO DO AUTOR, PODERÁ IMPLICAR NO CANCELAMENTO DA RESPONSABILIDADE TÉCNICA.			