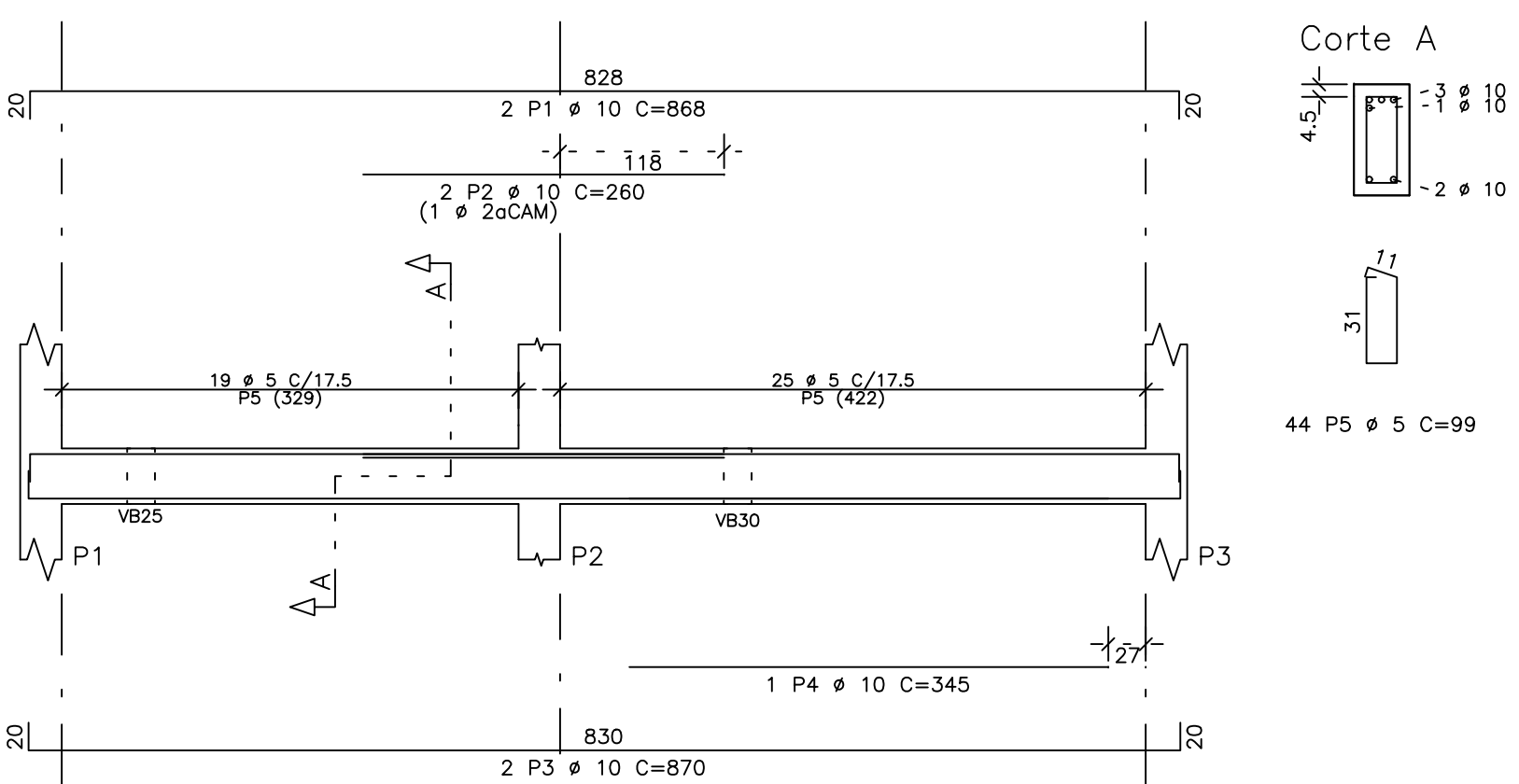
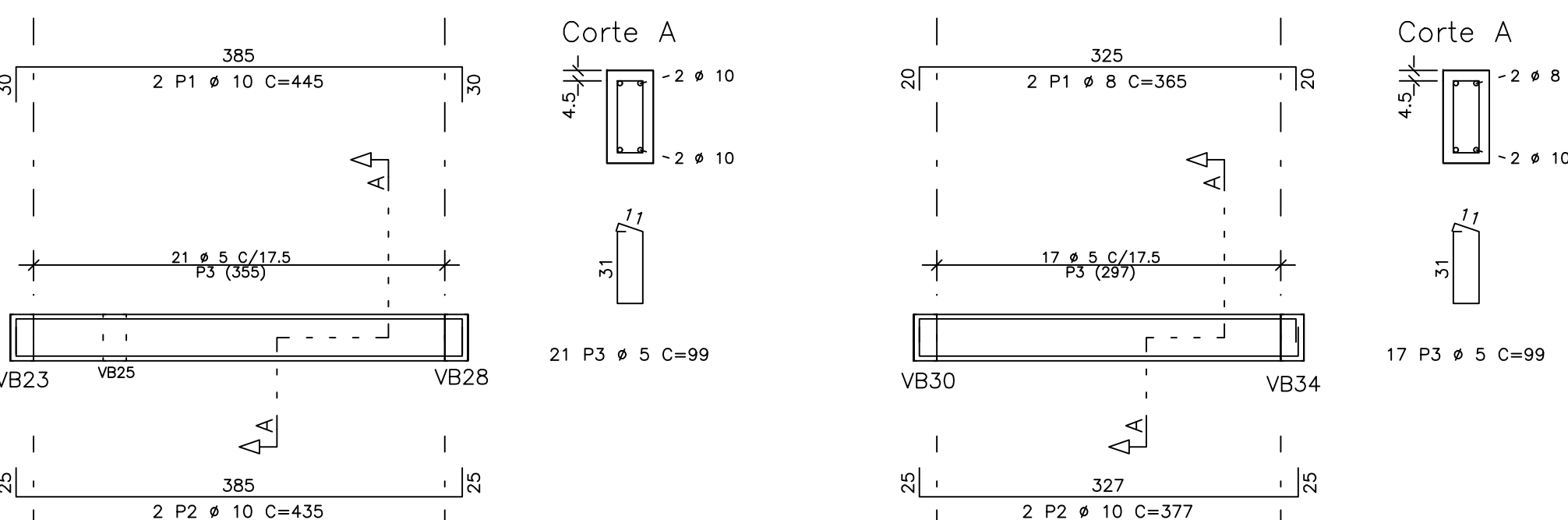


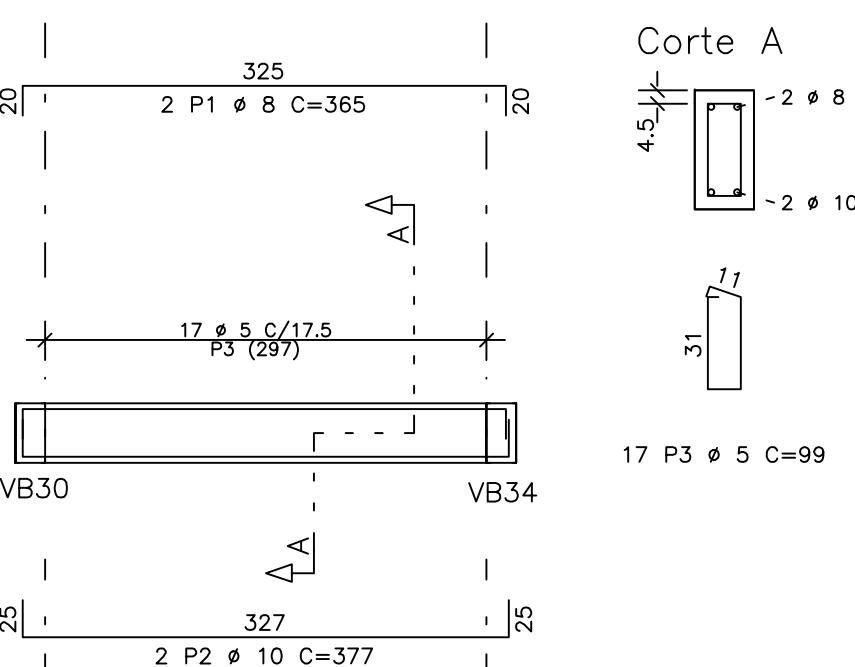
VB1 20/40



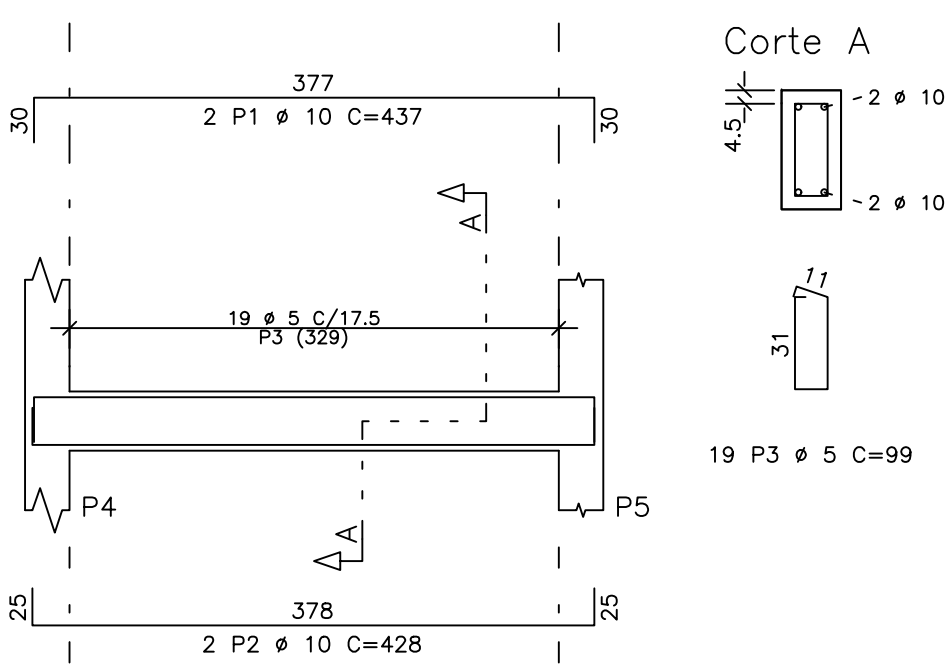
VB2 20/40



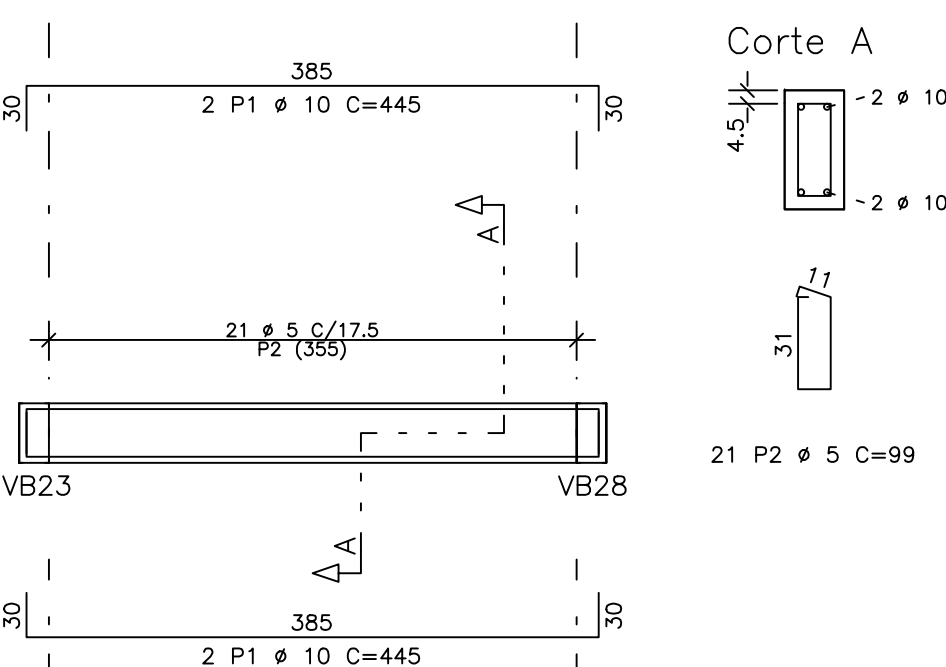
VB3 20/40



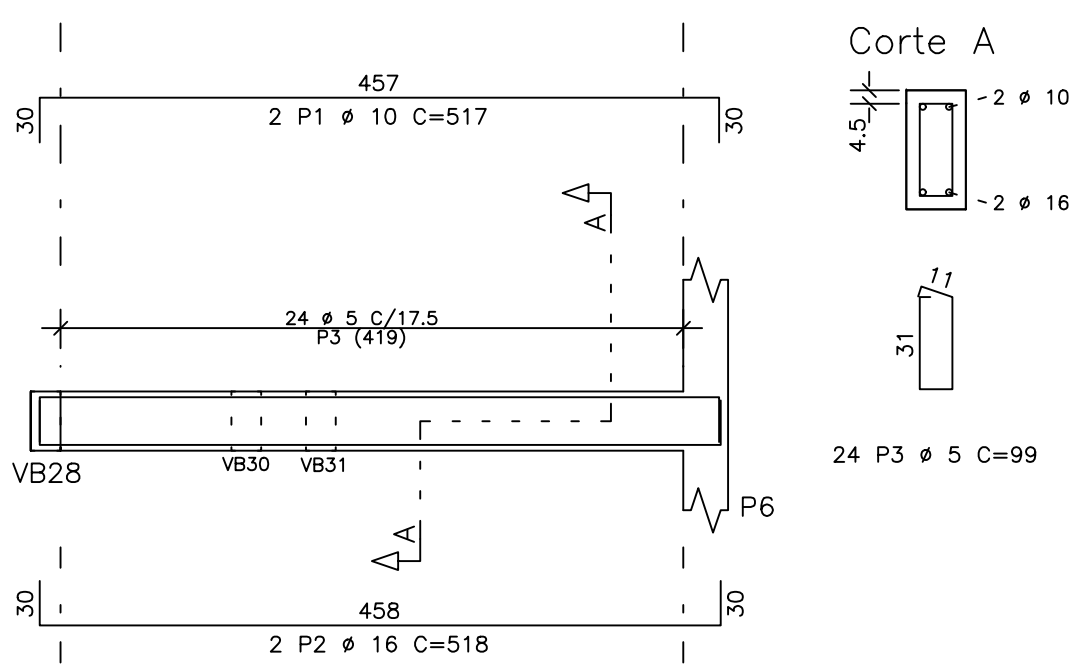
VB4 20/40



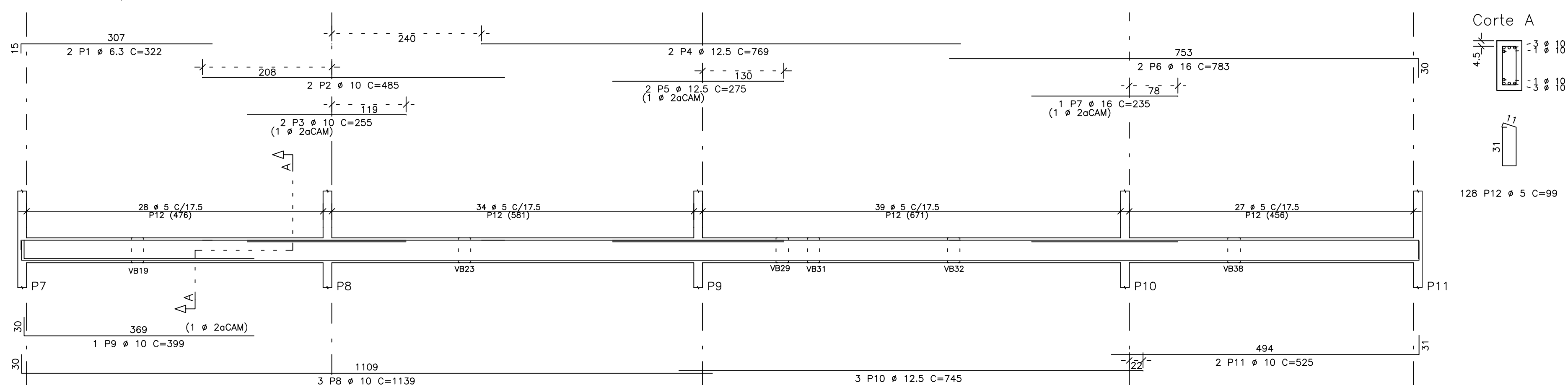
VB5 20/40



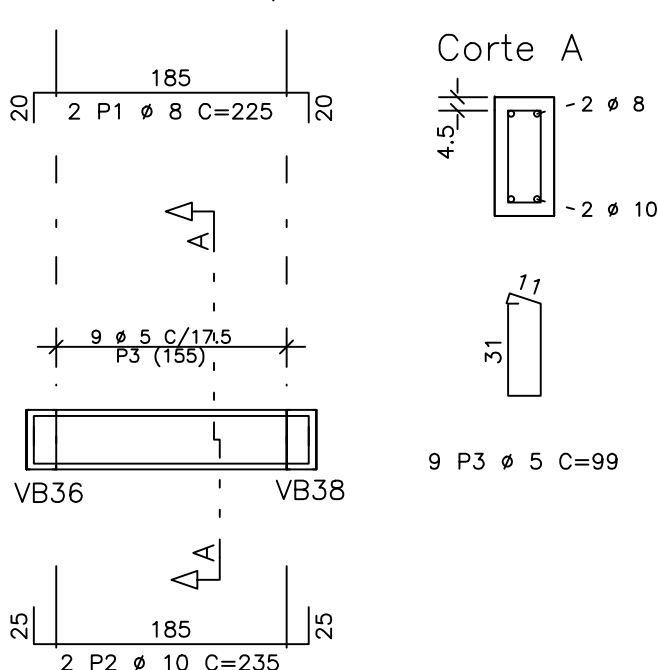
VB6 20/40



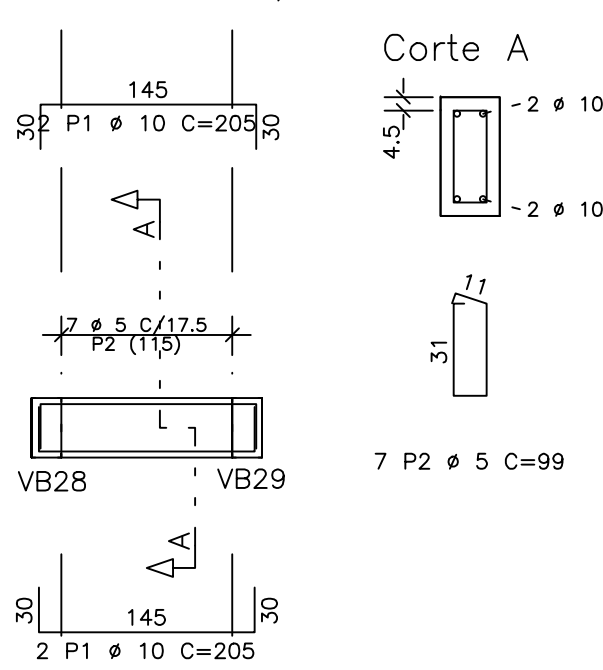
VB7 20/40



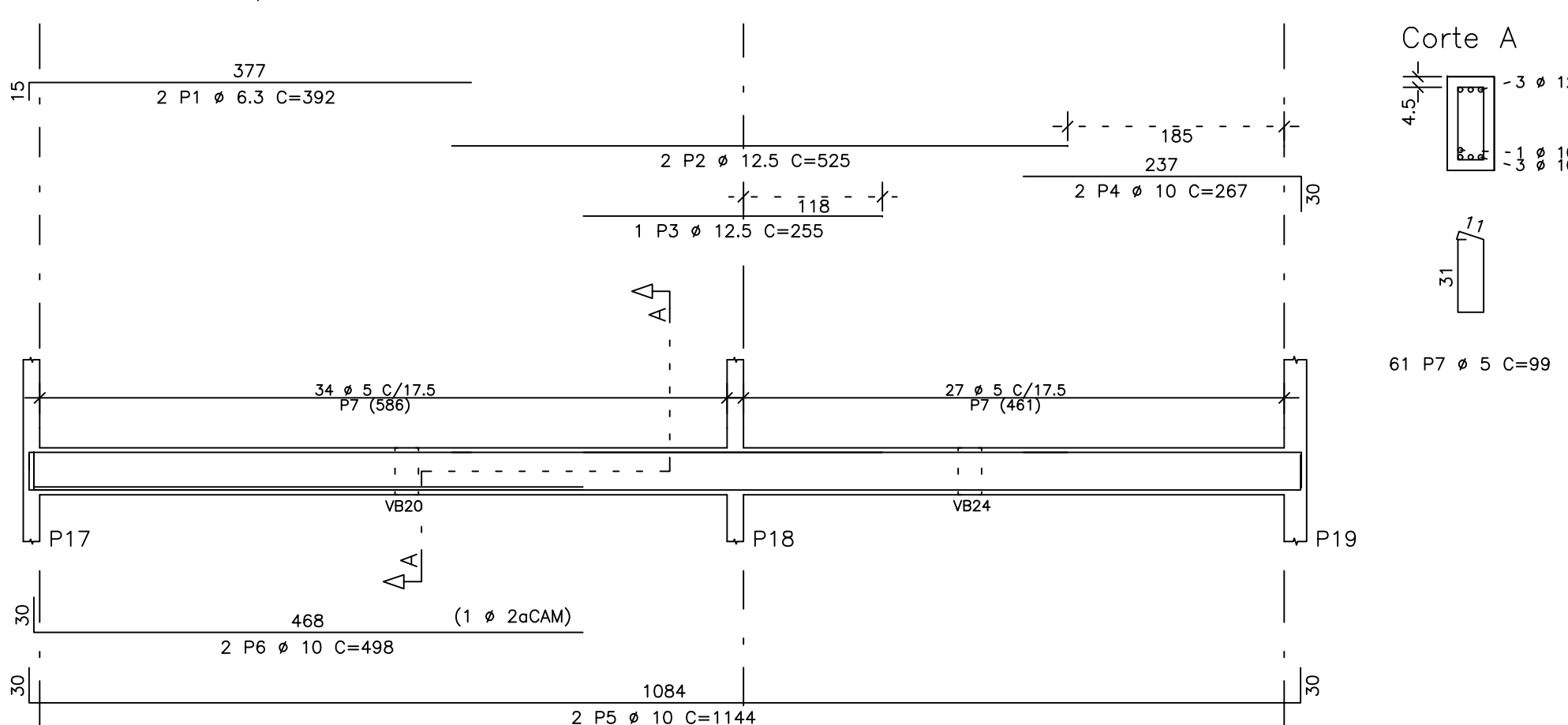
VB8 20/40



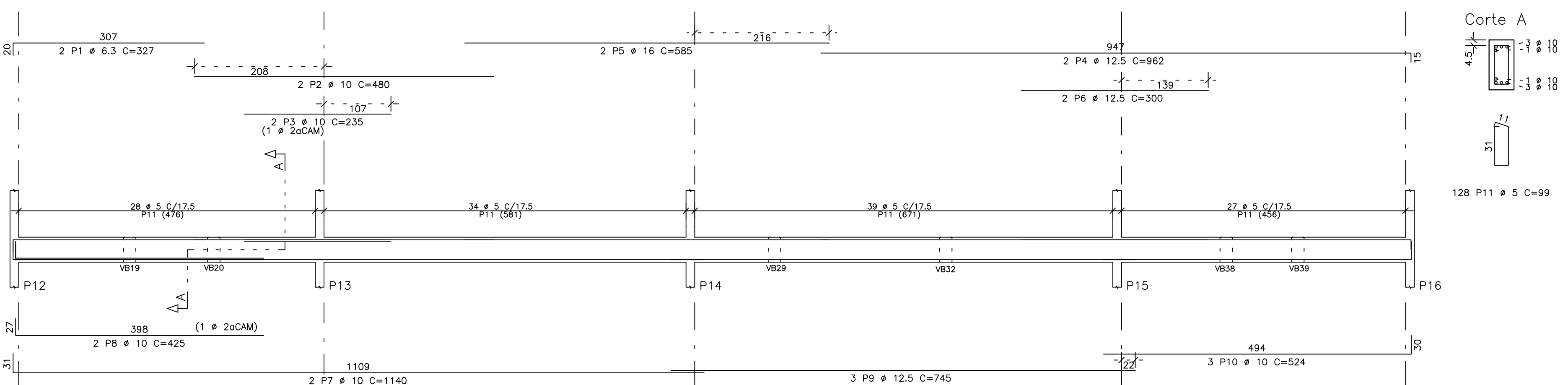
VB9 20/40



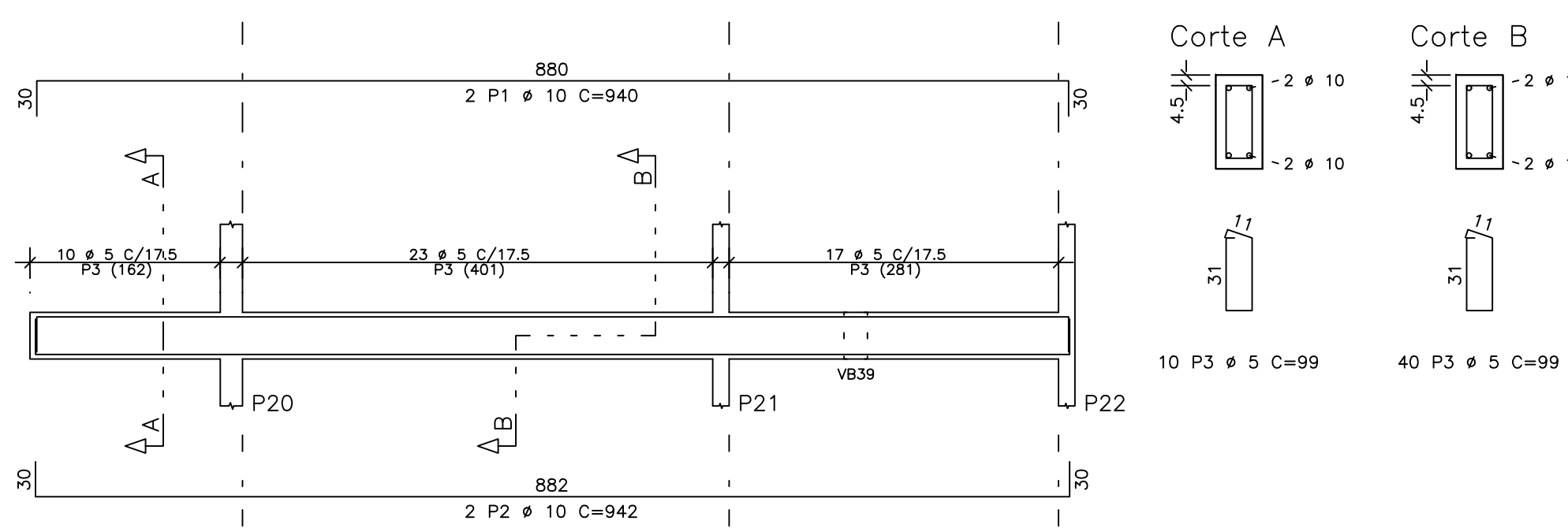
VB11 20/40



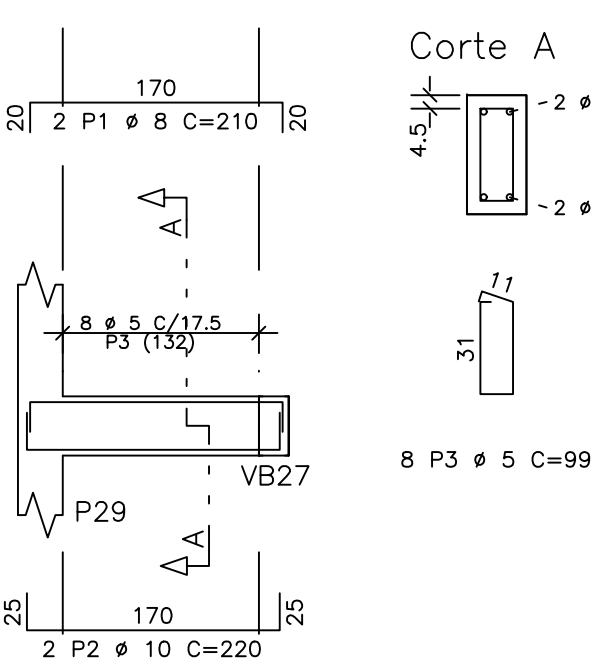
VB10 20/40



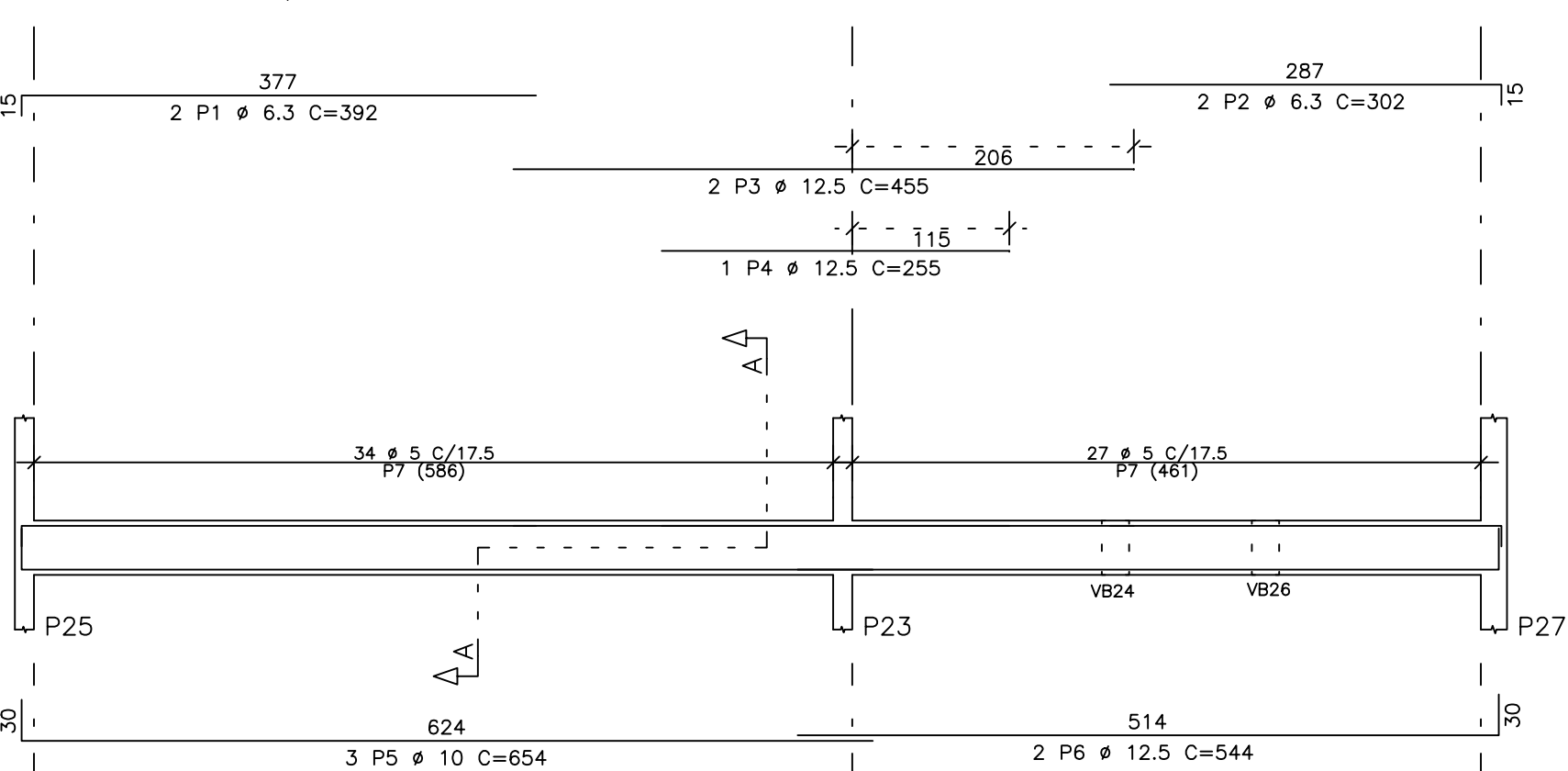
VB12 20/40



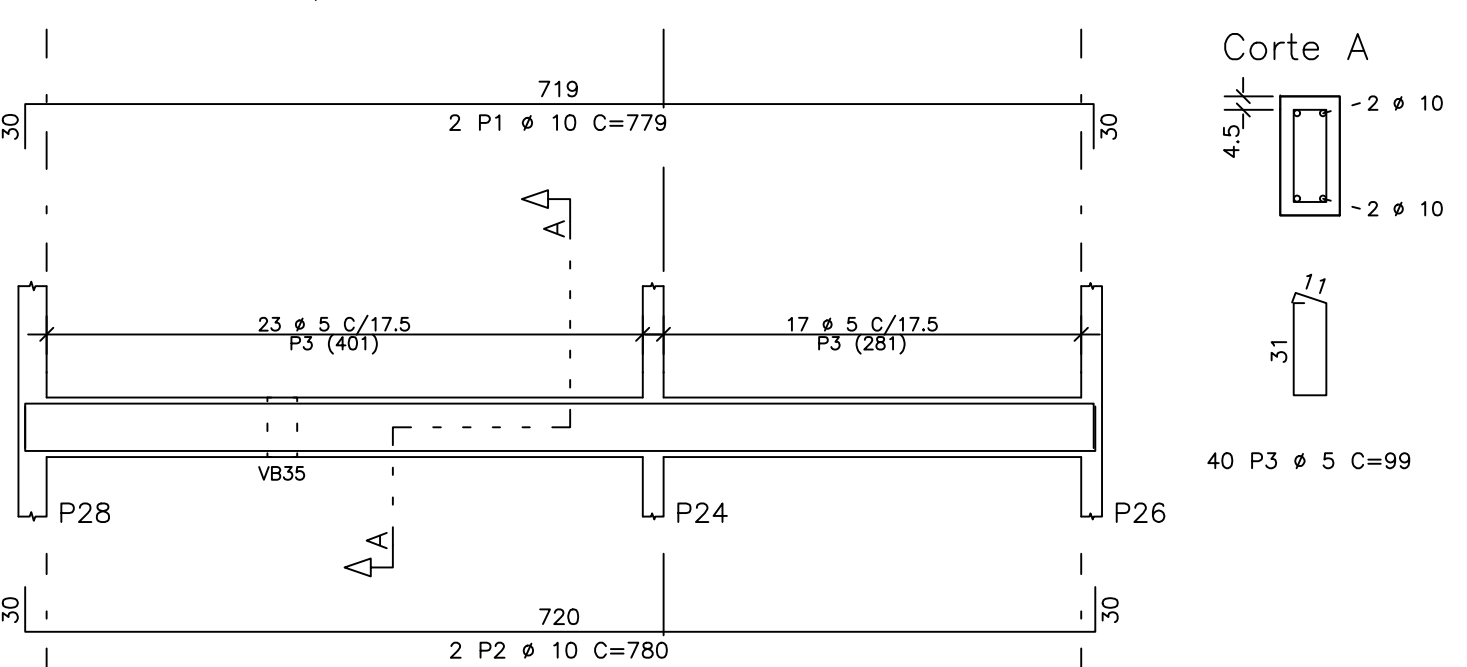
VB15 20/40



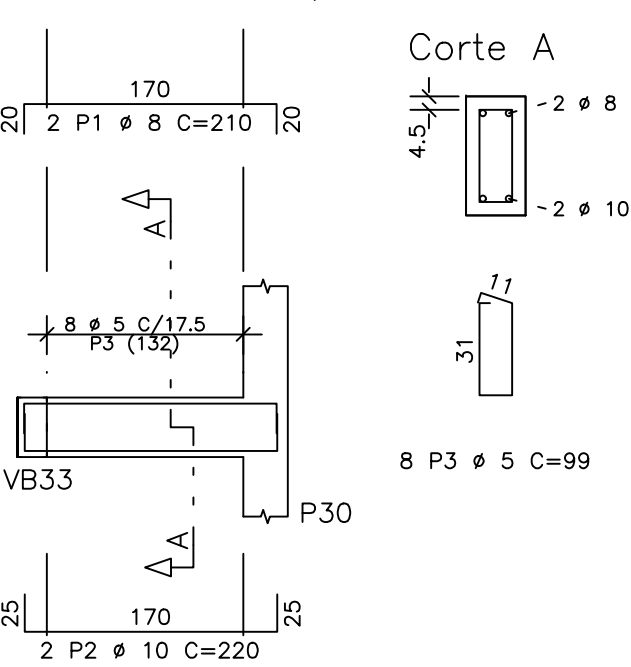
VB13 20/40



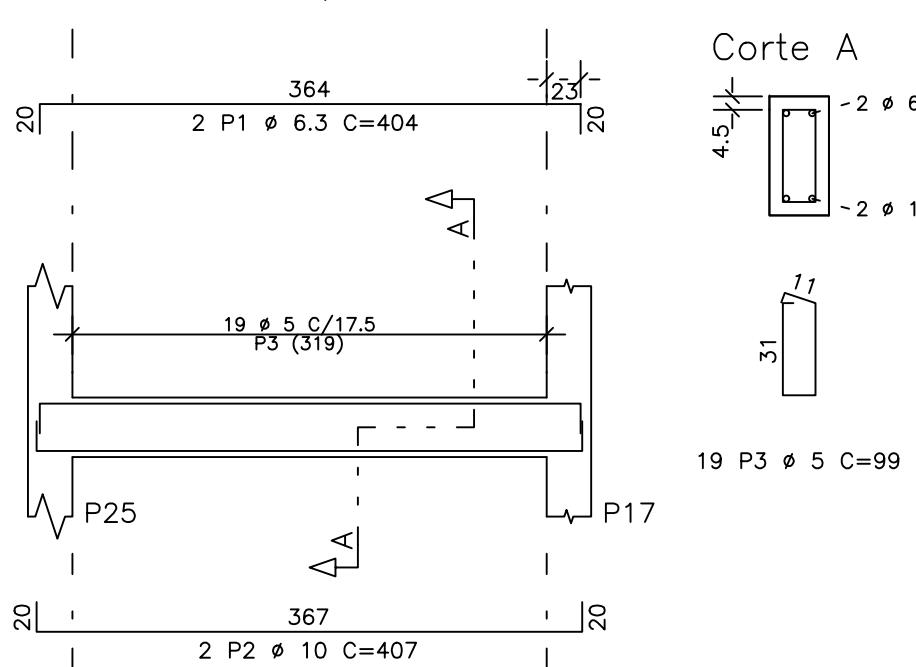
VB14 20/40



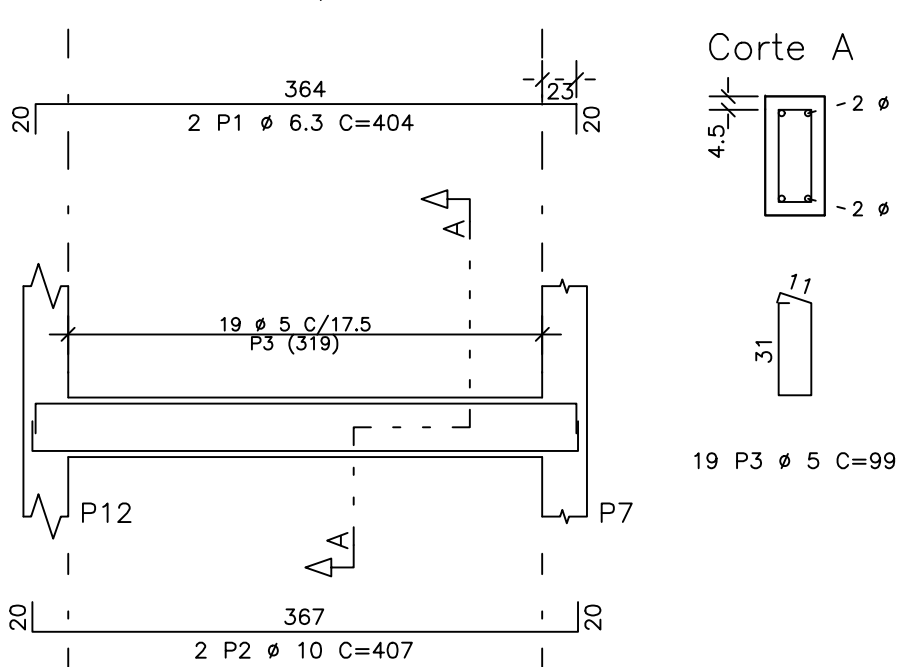
VB16 20/40



VB17 20/40



VB18 20/40



	AÇO	POS	BIT (mm)	QUANT	COMPRIMENTO	
					UNIT (cm)	TOTAL (cm)
VB1						
	50A	1	10	2	868	1736
	50A	2	10	2	260	520
	50A	3	10	2	870	1740
	50A	4	10	2	345	690
VB2	60	5	5	44	99	4356
	50A	1	10	2	445	890
	50A	2	10	2	435	870
	50A	3	10	2	99	198
VB3	60	3	5	21	99	1683
	50A	1	8	2	365	730
	50A	2	10	2	377	754
	60	3	5	17	99	1683
VB4						
	50A	1	10	2	437	874
	50A	2	10	2	428	856
	50A	3	5	19	99	1881
VB5						
	50A	1	10	4	445	1780
	50A	2	5	21	99	2079
	50A	1	10	2	517	1034
VB6	50A	2	16	2	518	1036
	60	3	5	24	99	2376
VB7	50A	1	6.3	2	322	644
	50A	2	10	2	485	970
	50A	3	10	2	255	510
	50A	4	12.5	2	769	1538
	50A	5	12.5	2	275	550
	50A	6	16	2	783	1566
	50A	7	16	2	235	470
	50A	8	10	3	1139	3417
	50A	9	10	3	399	1197
	50A	10	12.5	3	745	2235
	50A	11	10	2	525	1050
	60	12	5	128	99	12672

RESUMO AÇO CA 50-60			
AÇO	BIT (mm)	COMPR (m)	PESO (kg)
60	5	677	104
50A	6.3	51	12
50A	8	20	4
50A	10	463	246
50A	12.5	126	122
50A	16	40	63
Peso Total 60 =			104 kg
Peso Total 50A =			454 kg

10 -		
09 -		
08 -		
07 -		
06 -		
05 -		
04 -		
03 -		
02 -		
01 -		

ALTERAÇÕES	DATA	VISTO
MEDIDAS EM CENTIMETROS E NÍVEIS EM METROS	VERIFICAR MEDIDAS E NÍVEIS NA OBRA	
SOBRECARGA: kg/m2	CONCRETO: fck >= 25 MPa	AÇO: VER TABELA

PROJETO ESTRUTURAL

	Emerson Lívio Gomes	DES. N.
	Eng. Civil - Projetista de Estruturas	
	CREA: 6701 TR/AL RNP: 0212120043-3	P.04/08
	(82) 99975-5678	
emersonlivio@gmail.com		

ESPECIE: ARMAÇÃO DAS VIGAS BALDRAMES: VB1 A VB18

OBRA: UNIDADE BÁSICA DE SAÚDE
LOCAL: LAGOA DA CANOA / AL

CLIENTE:
DATA: 03/07/2018 ESCALA: 1/50 DESENHO

CÁLCULO: ENG. EMERSON LÍVIO GOMES CREA NACIONAL 0212120043-3

CARIMBOS: REVISÃO: 00 VISTO: