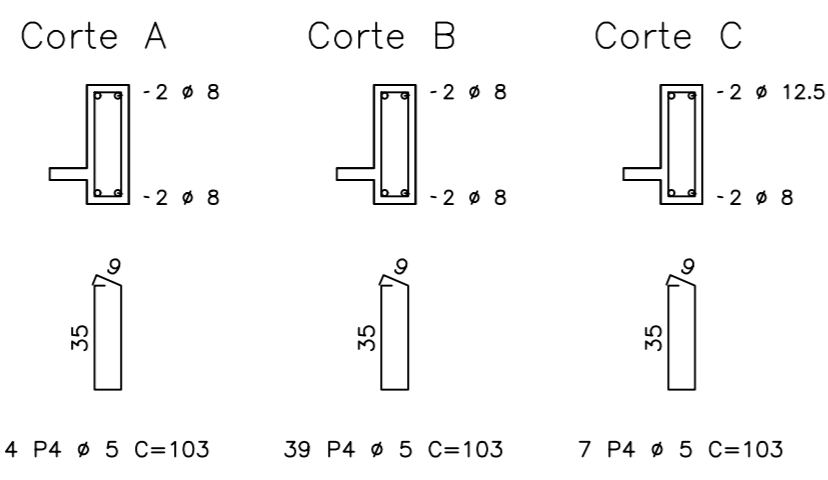
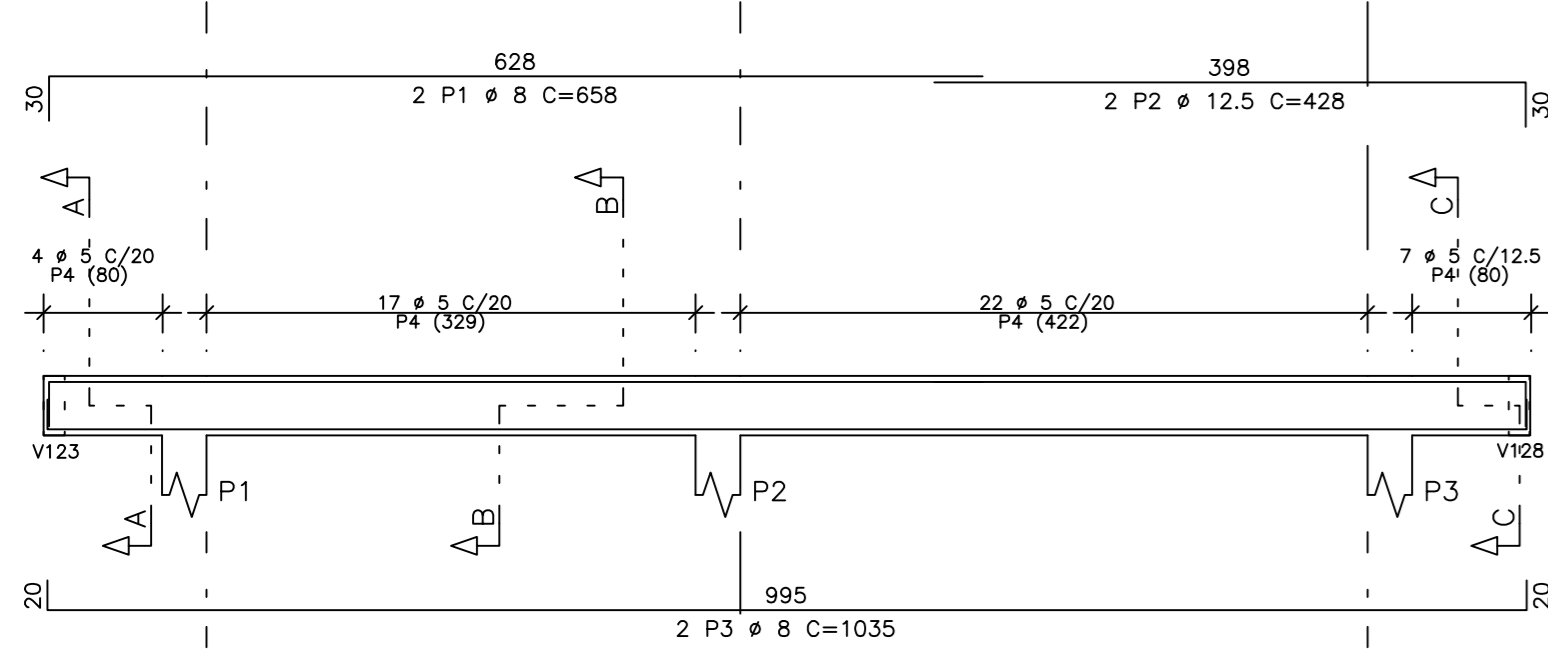
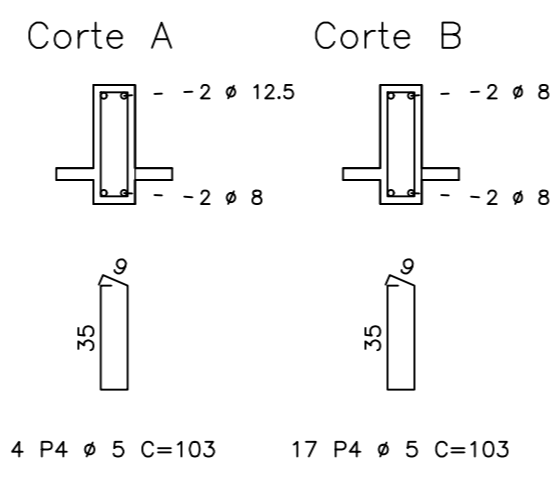
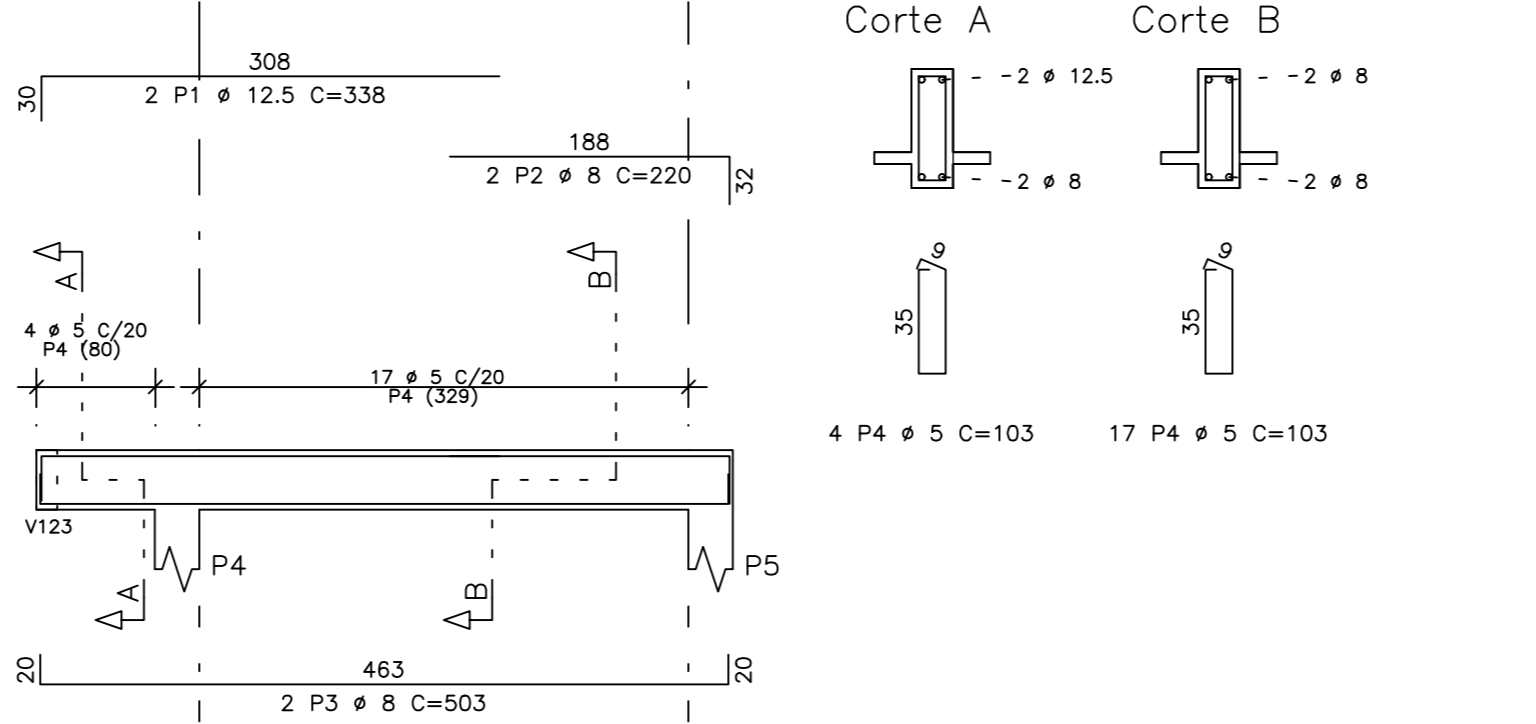


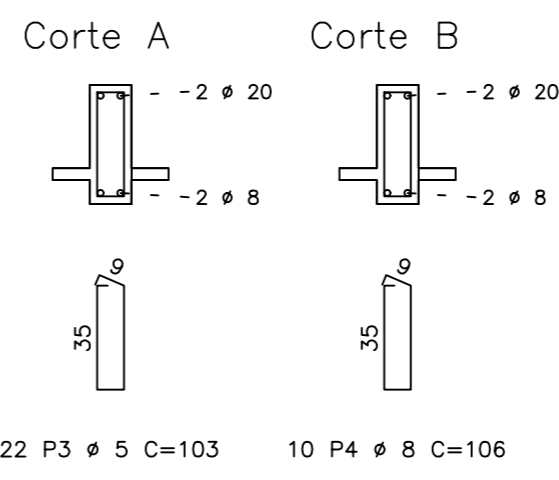
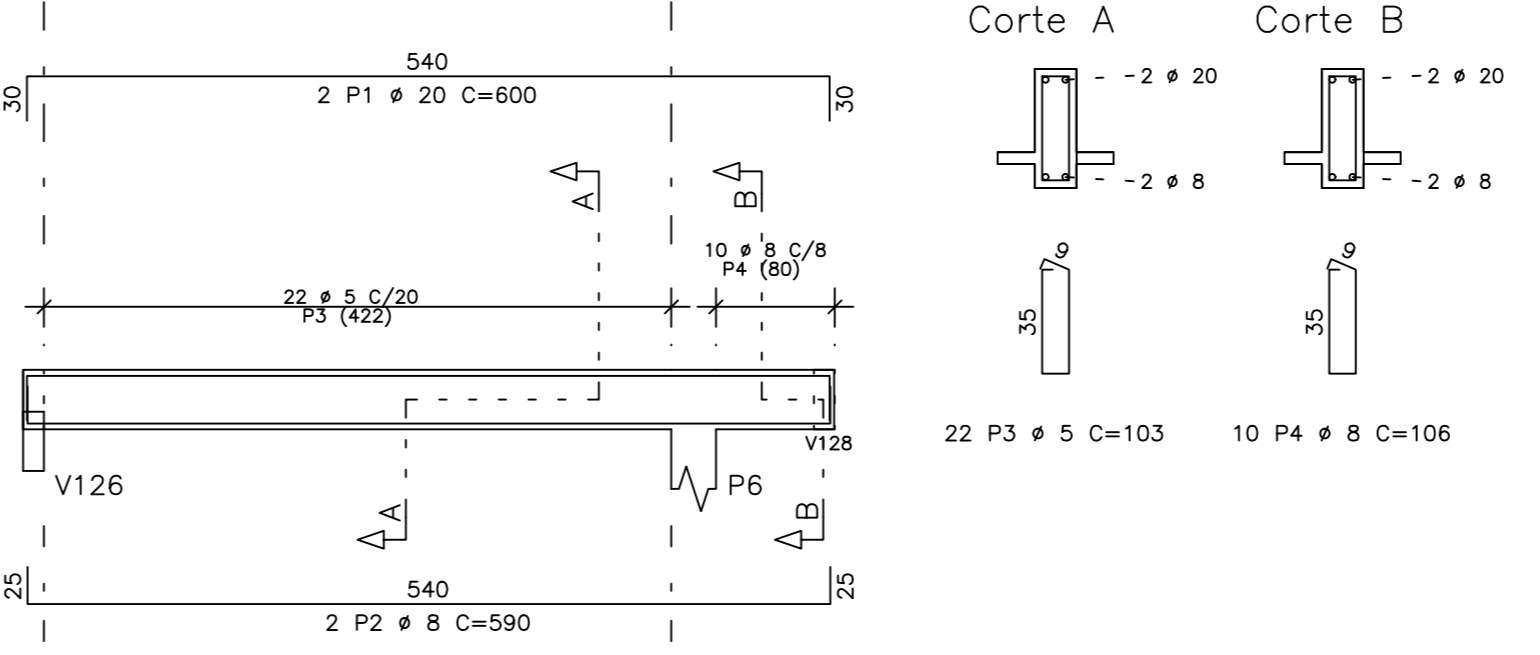
V101 14/40



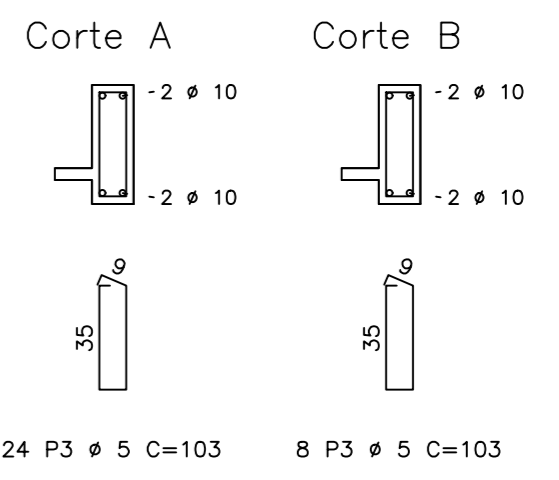
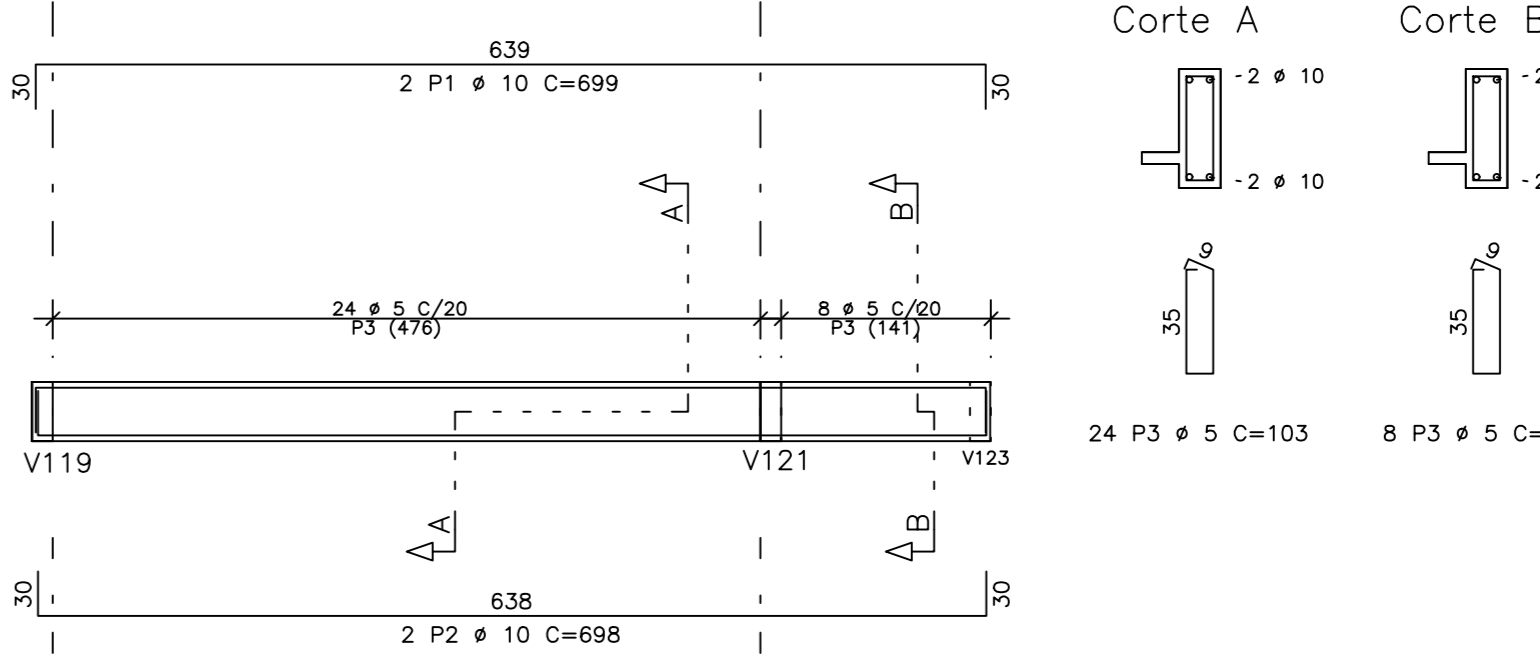
V102 14/40



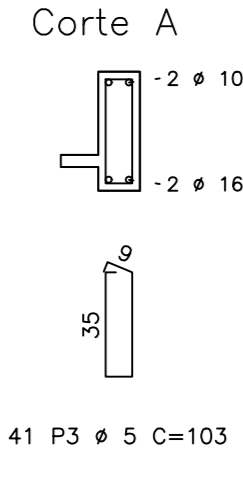
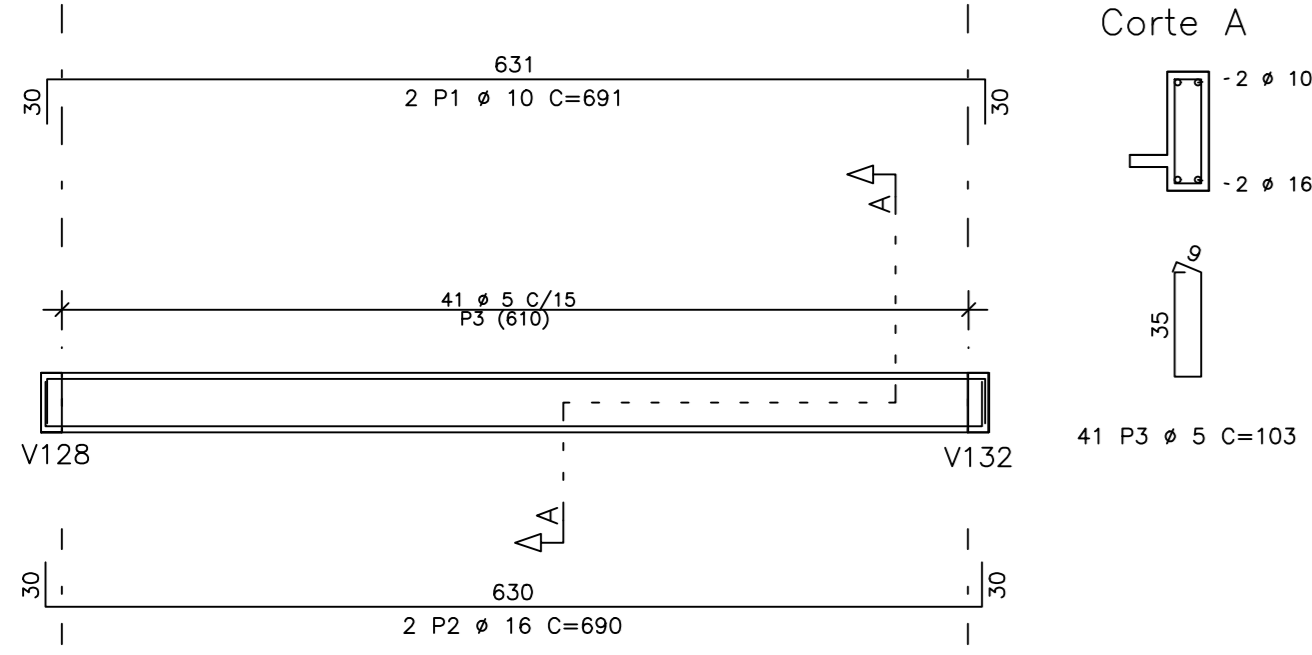
V103 14/40



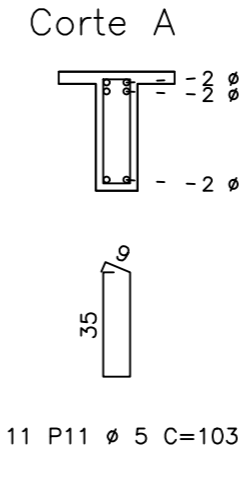
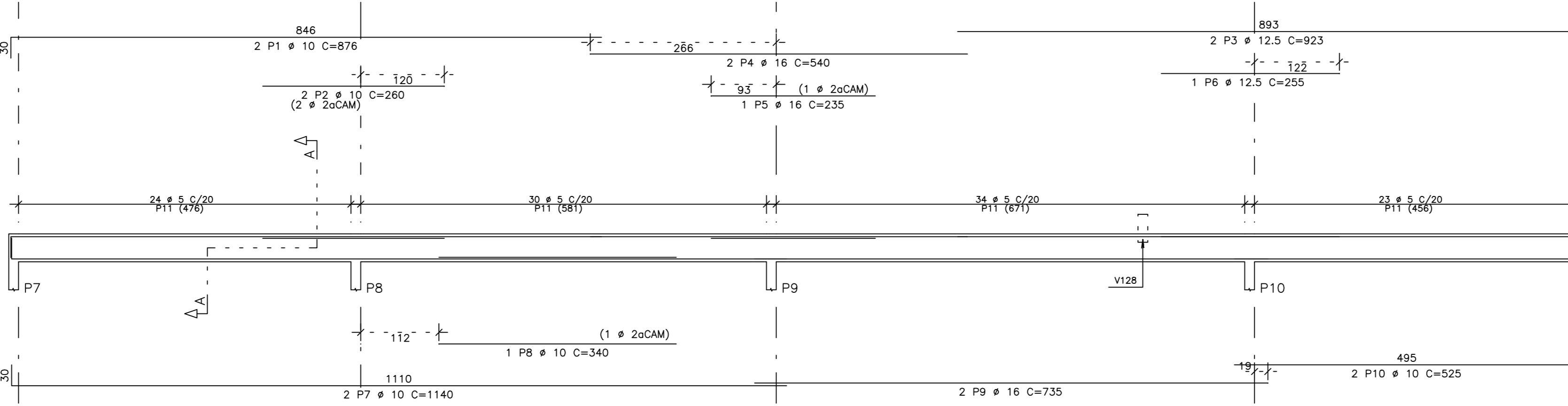
V104 14/40



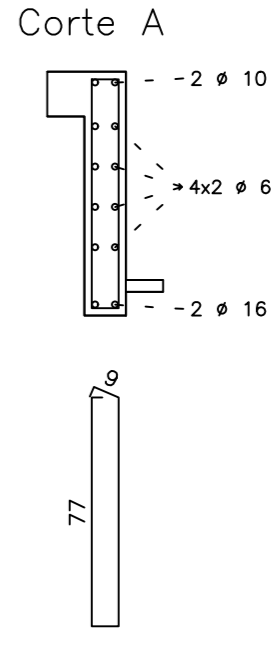
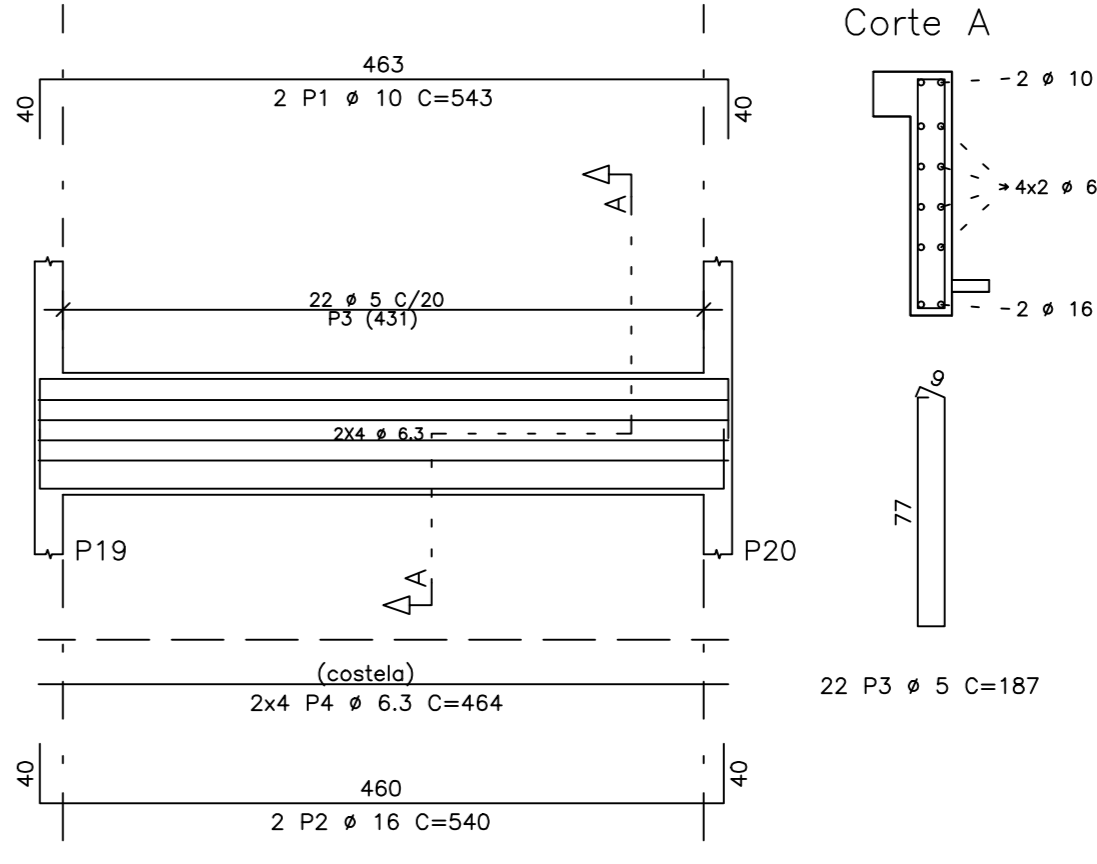
V105 14/40



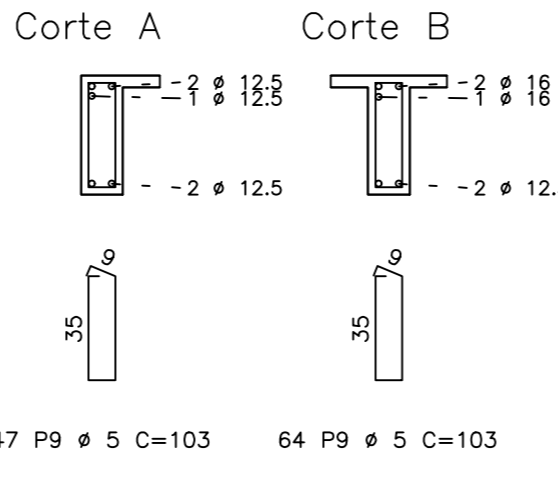
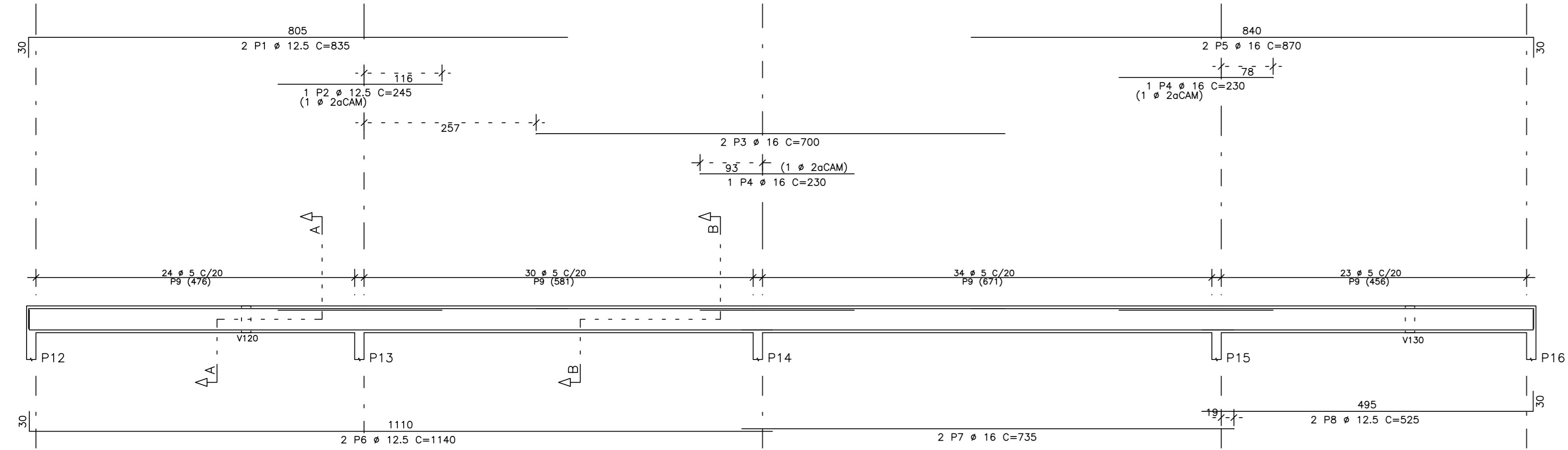
V106 14/40



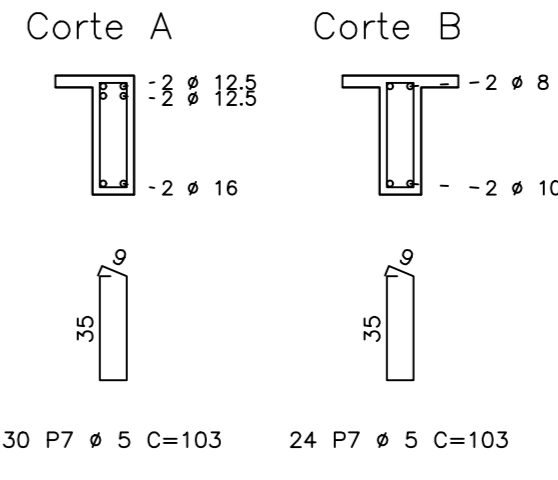
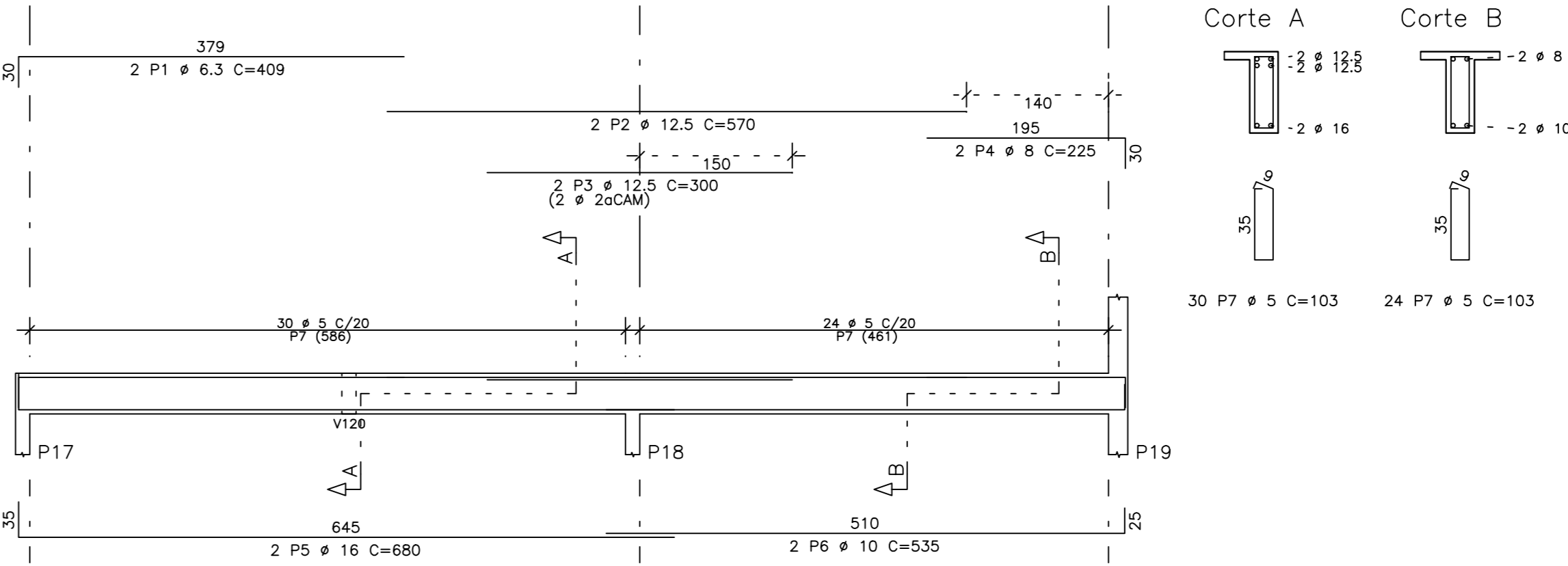
V109 14/82



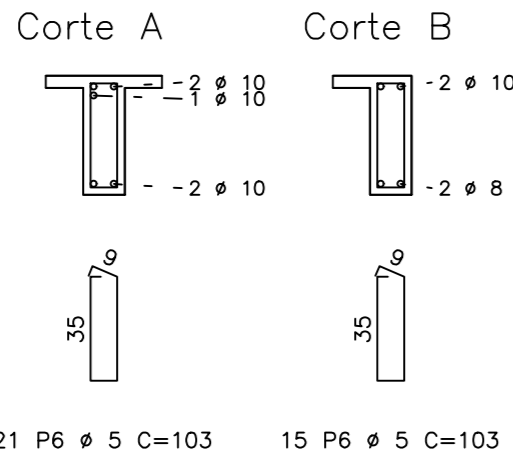
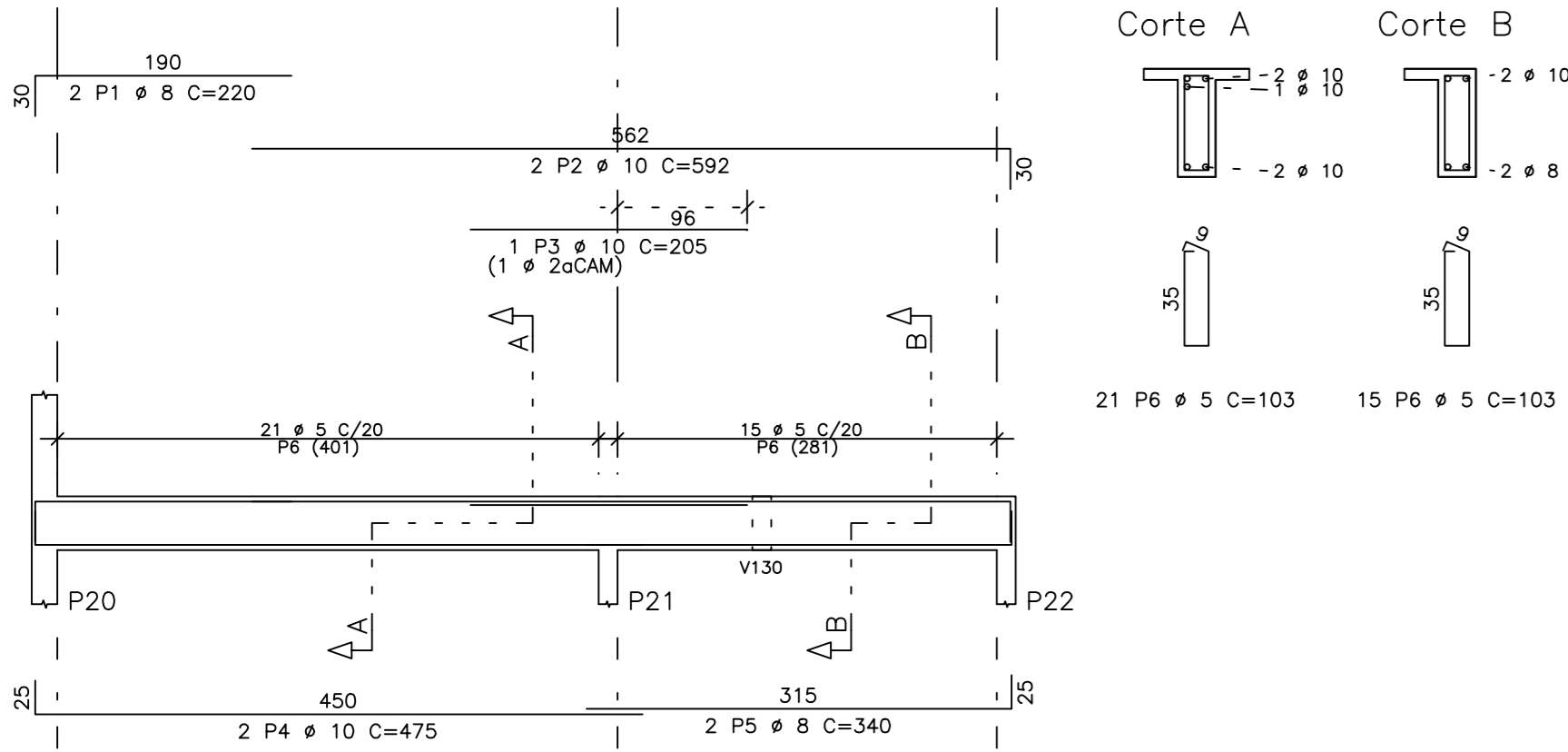
V107 14/40



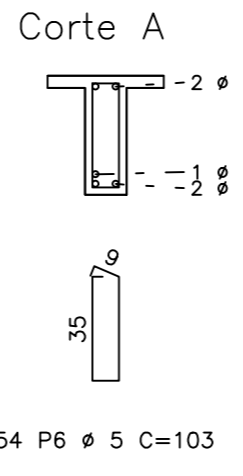
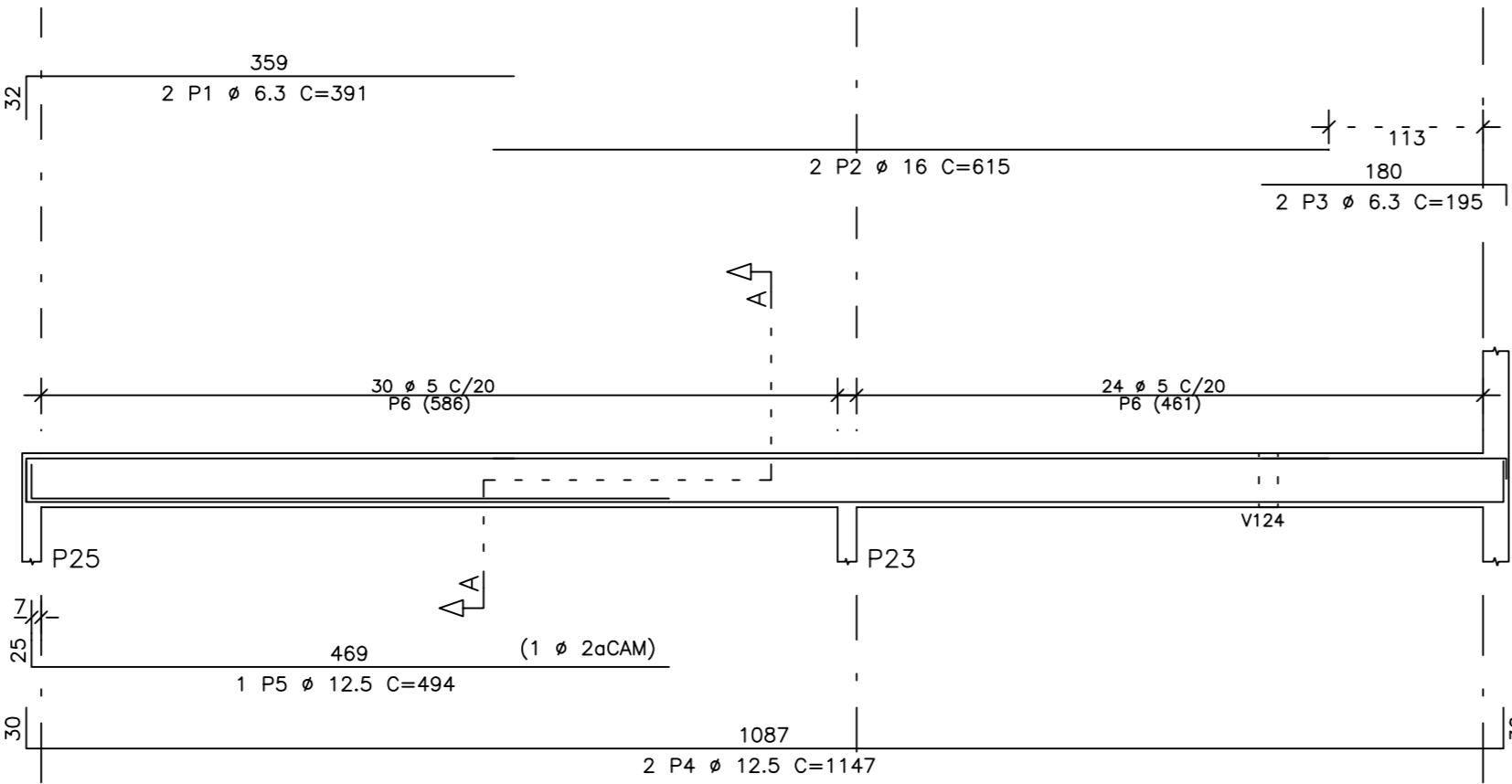
V108 14/40



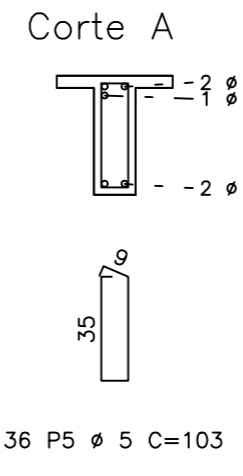
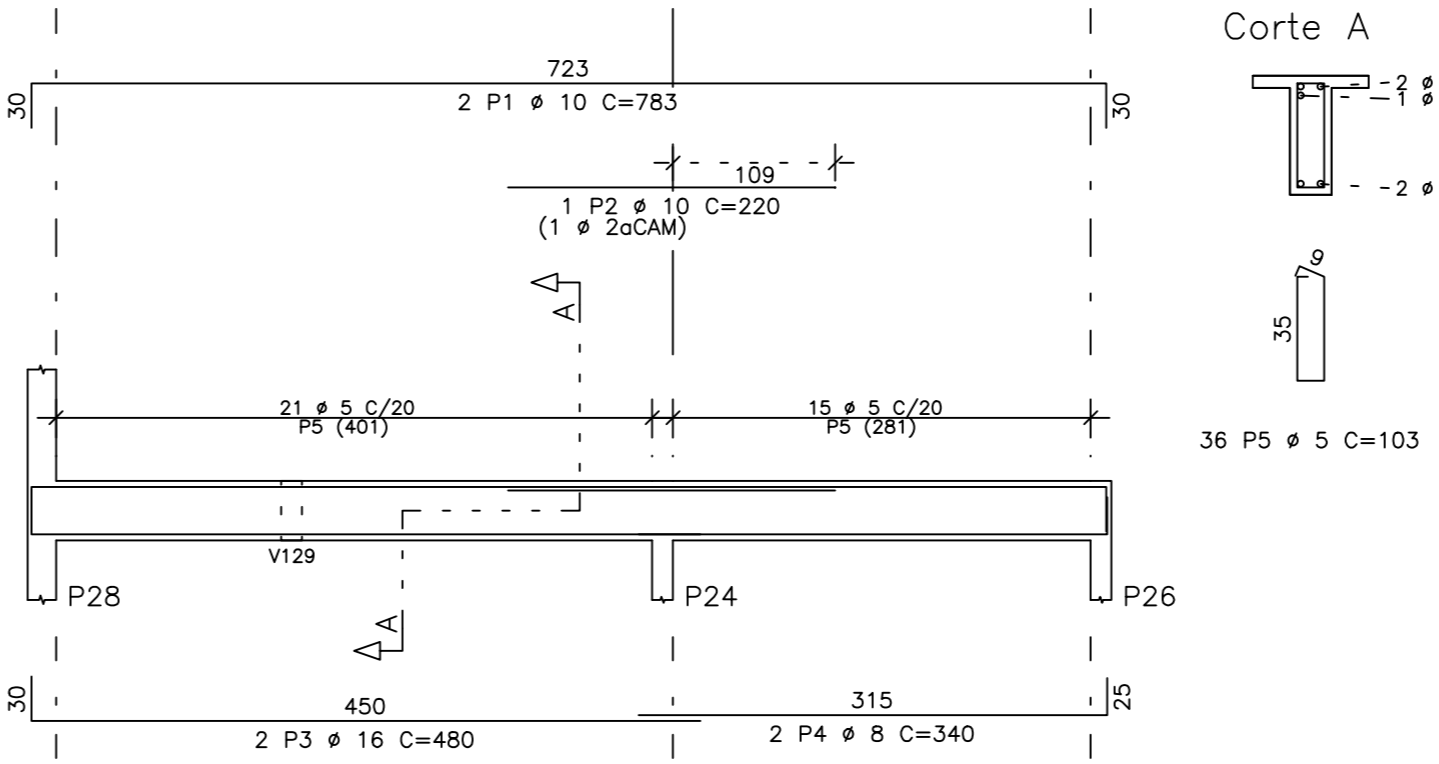
V110 14/40



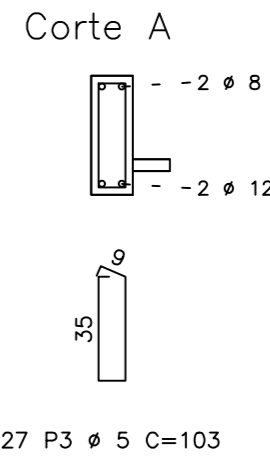
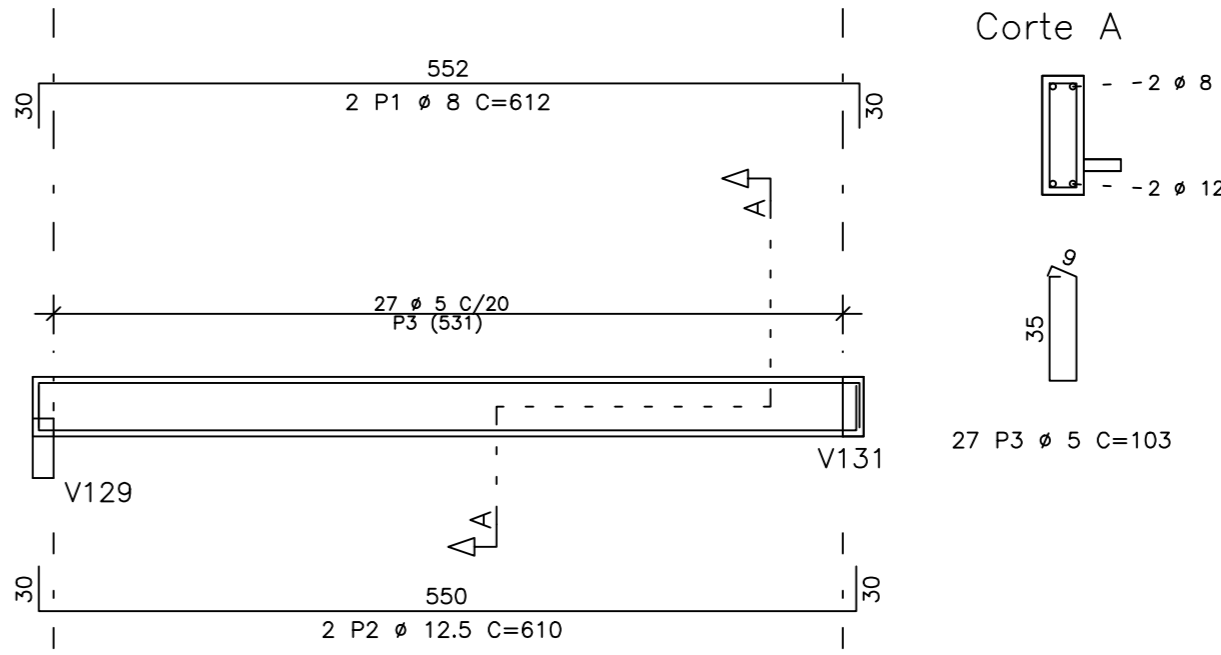
V111 14/40



V112 14/40



V113 14/40



AÇO	POS	BIT (mm)	QUANT	COMPRIMENTO	
				UNIT (cm)	TOTAL (cm)
V101	50A	1	8	2	658
	50A	2	12.5	2	428
	50A	3	8	2	1035
	50A	4	5	2	103
V102	50A	1	20	2	338
	50A	2	10	2	220
	50A	3	8	2	503
	50A	4	5	2	103
V103	50A	1	20	2	600
	50A	2	8	2	990
	50A	3	16	2	103
	50A	4	5	2	103
V104	50A	1	10	2	699
	50A	2	10	2	699
	50A	3	5	2	103
V105	50A	1	10	2	691
	50A	2	16	2	691
	50A	3	5	2	103
V106	50A	1	10	2	876
	50A	2	16	2	260
	50A	3	12.5	2	923
	50A	4	16	2	230
	50A	5	16	2	230
	50A	6	12.5	2	225
	50A	7	10	2	1140
	50A	8	10	2	340
	50A	9	16	2	735
	50A	10	10	2	525
V107	50A	1	12.5	2	835
	50A	2	16	2	245
	50A	3	16	2	700
	50A	4	16	2	230
	50A	5	16	2	230
	50A	6	12.5	2	870
	50A	7	16	2	1140
	50A	8	16	2	735
	50A	9	10	2	525
V108	50A	1	6.3	2	409
	50A	2	12.5	2	570
	50A	3	12.5	2	300
	50A	4	8	2	225
	50A	5	16	2	680
	50A	6	10	2	535
V109	50A	1	10	2	543
	50A	2	16	2	540
	50A	3	5	2	187
V110	50A	1	8	2	220
	50A	2	10	2	205
	50A	3	10	2	205
	50A	4	10	2	475
	50A	5	8	2	340
V111	50A	1	6.3	2	391
	50A	2	16	2	615
	50A	3	12.5	2	615
	50A	4	12.5	2	1147
	50A	5	16	2	494
V112	50A	1	10	2	783
	50A	2	16	2	220
	50A	3	10	2	480
	50A	4	8	2	340
V113	50A	1	8	2	612
	50A	2	12.5	2	610
	50A	3	5	2	103

AÇO	BIT (mm)	COMPR (m)	50-60	PESO (kg)
50A	6.3	654	14	101
50A	8	105	42	101
50A	10	164	141	219
50A	12.5	146	30	30
50A	16	139	101	101
50A	20	12	101	101
Peso Total	60		101	101
Peso Total	50A		546	546

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

ALTERAÇÕES	DATA	VISTO
MEDIDAS EM CENTÍMETROS 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	
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emersonlivio@gmail.com	

ESPECIE: ARMAÇÃO DAS VIGAS DA COBERTA: V101 A V113

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: VISTO: