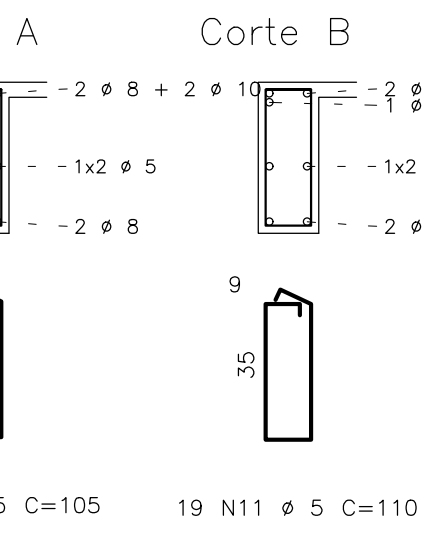
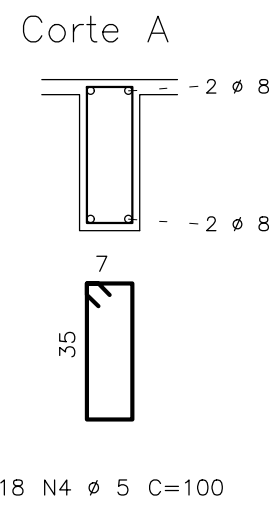
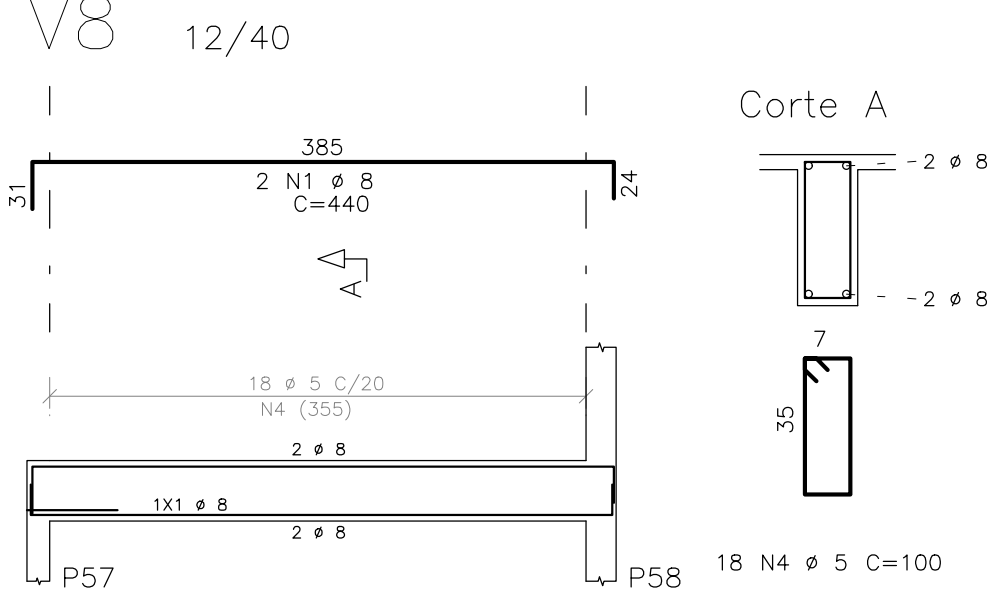
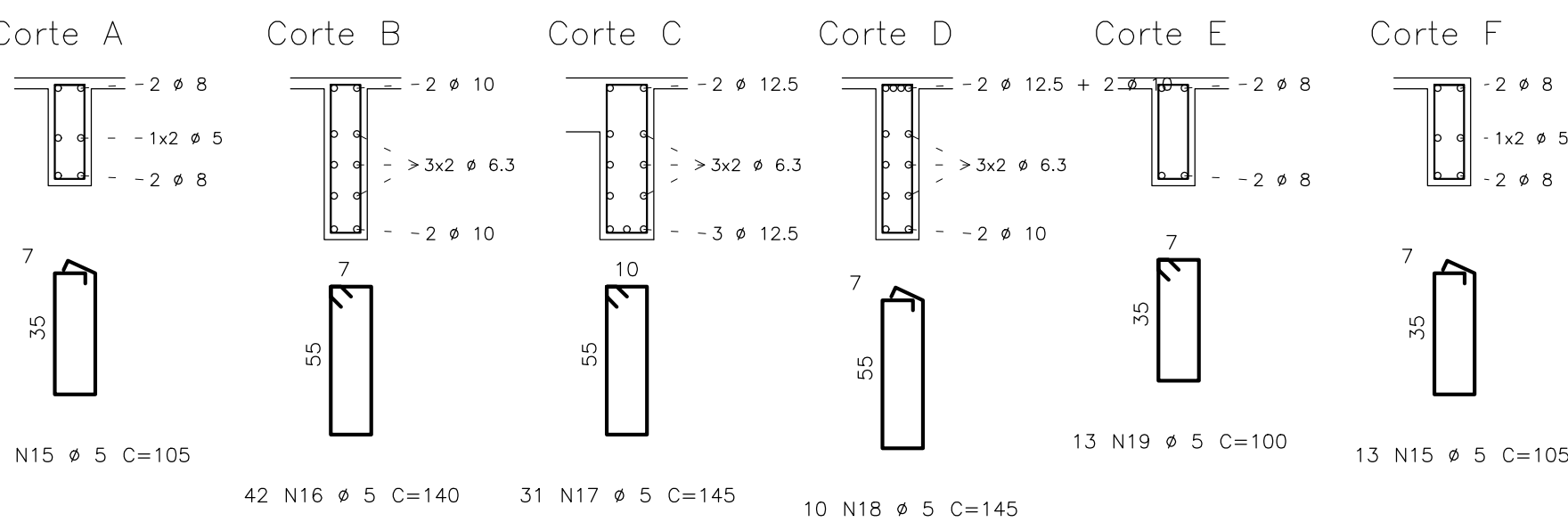
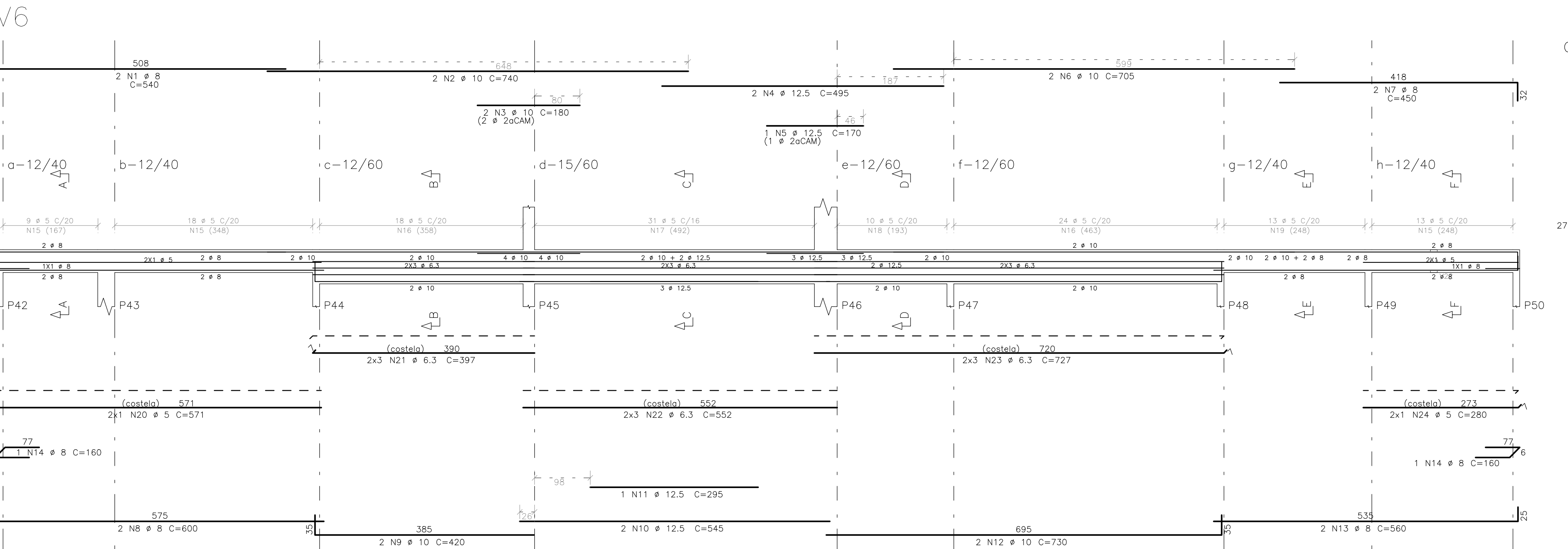
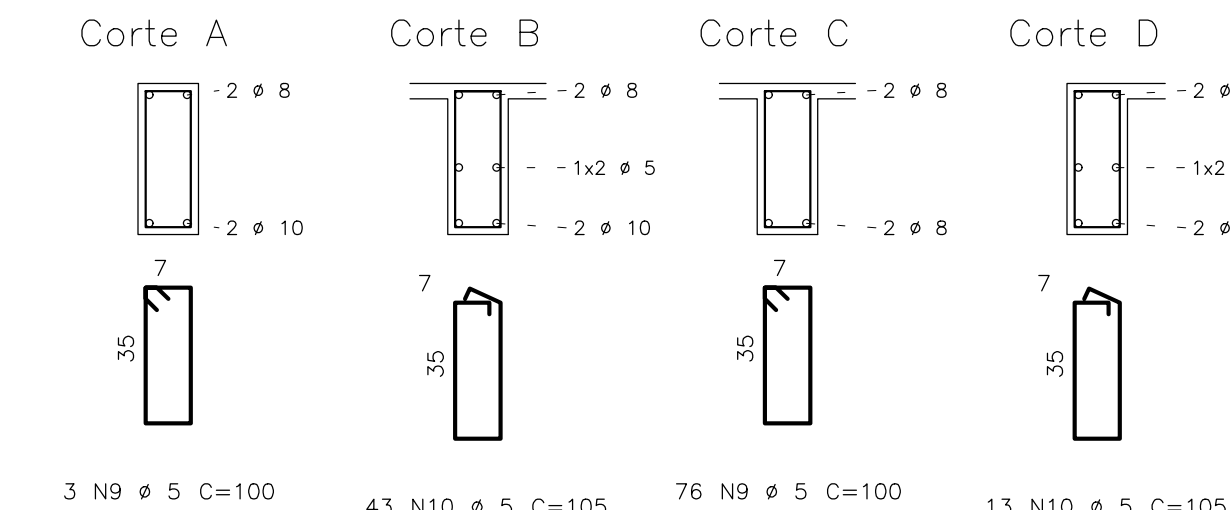
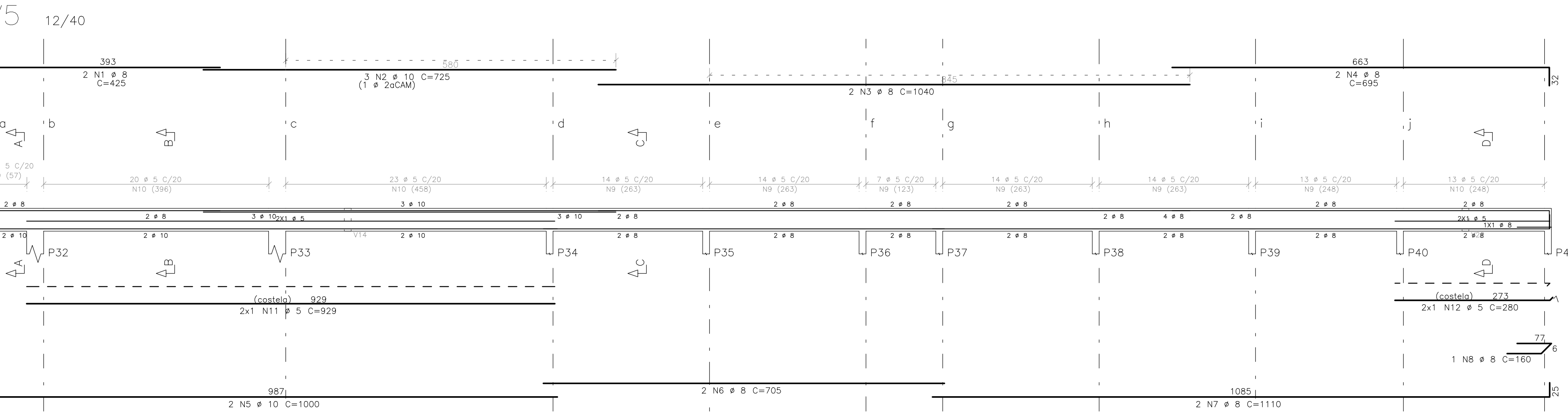
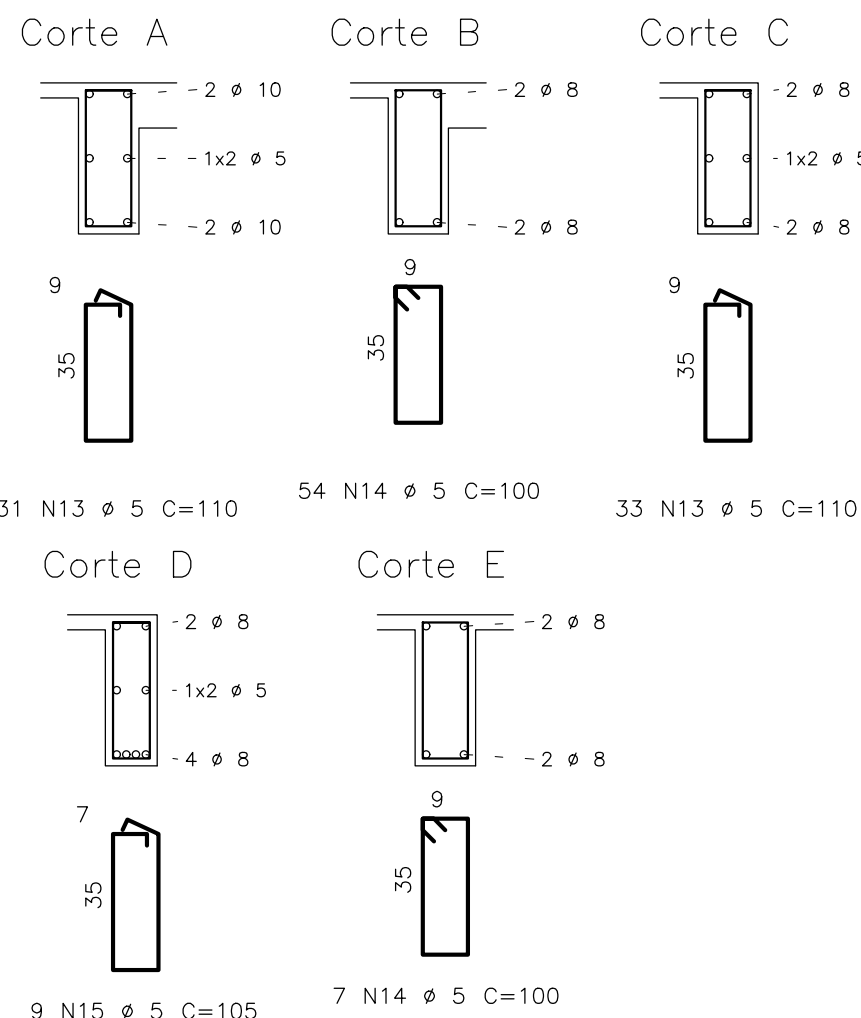
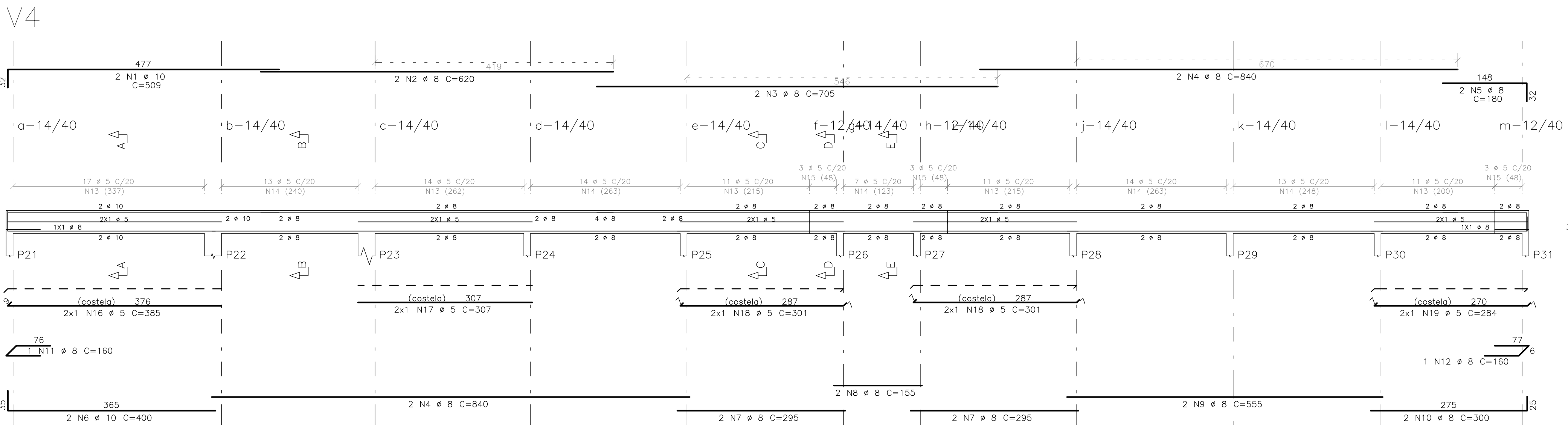
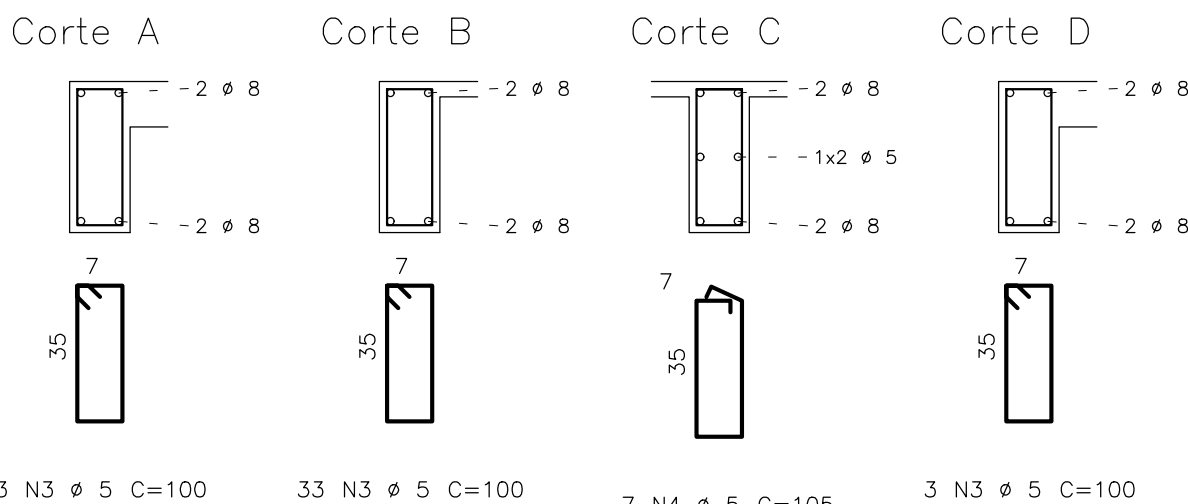
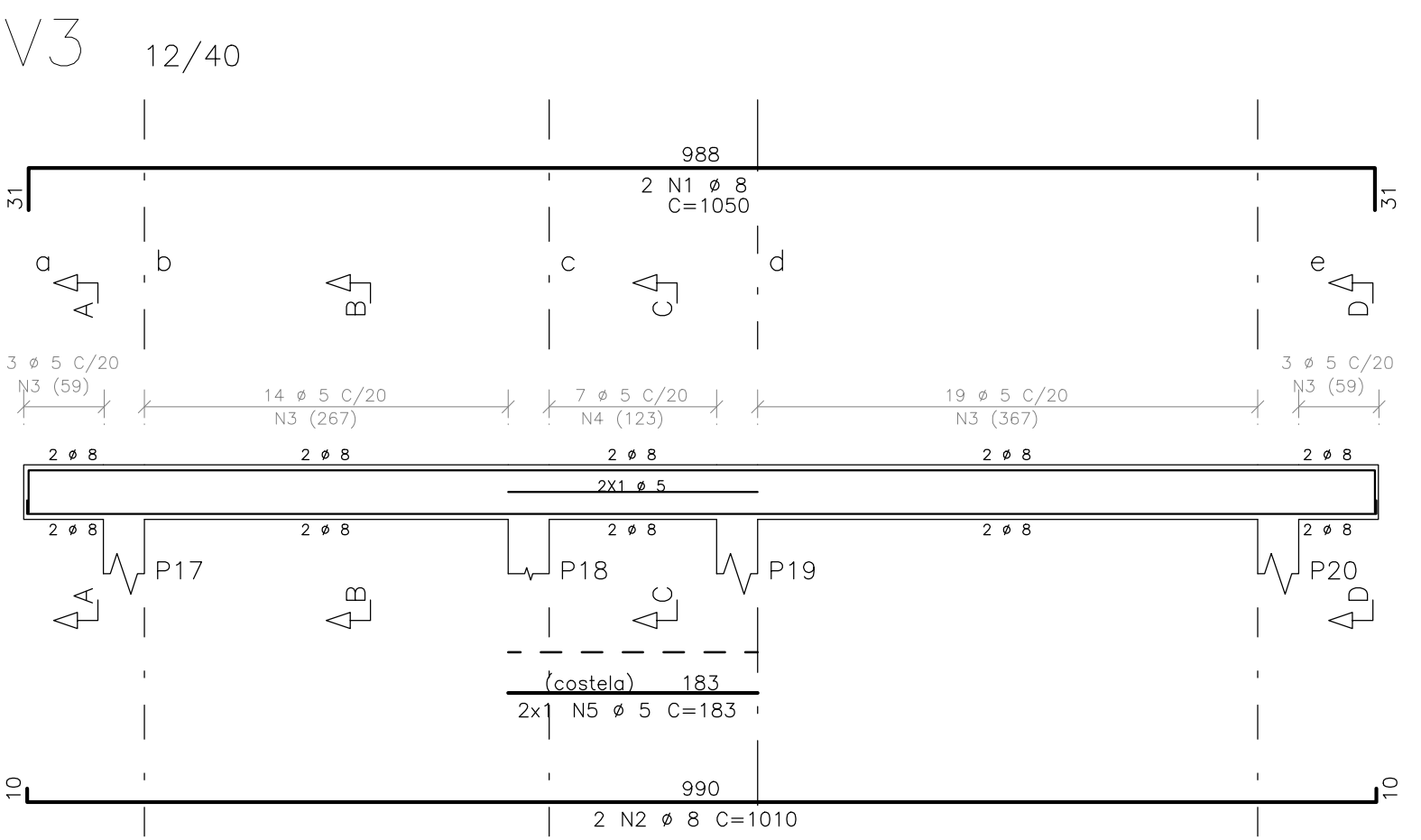
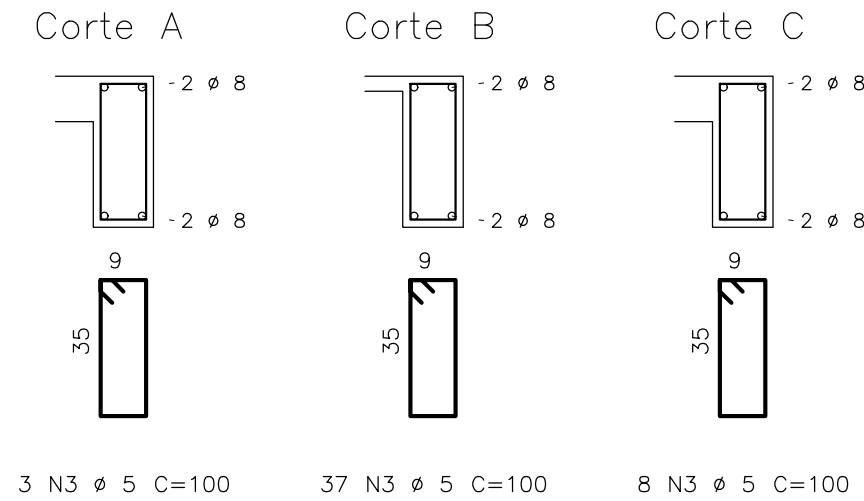
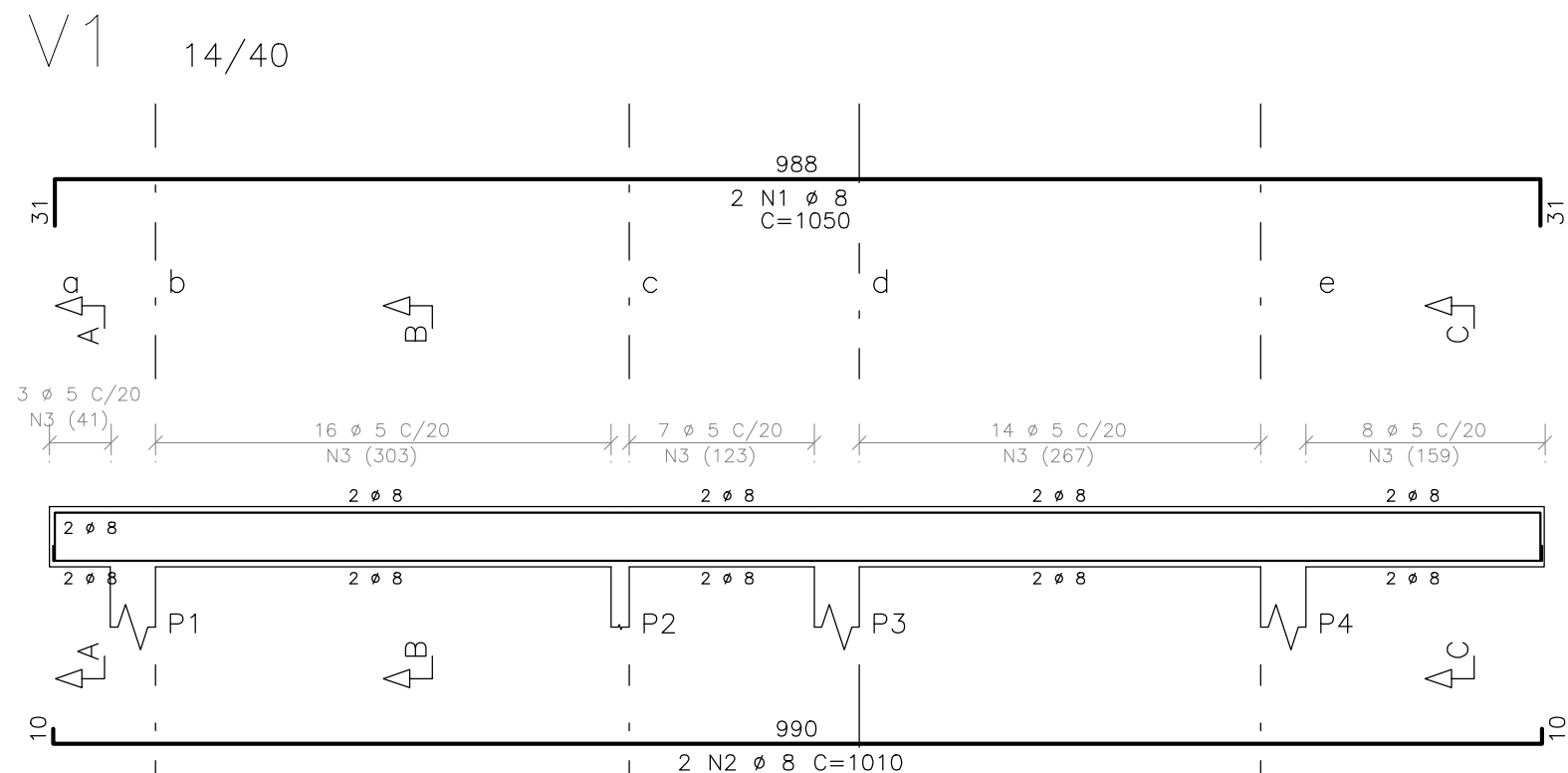
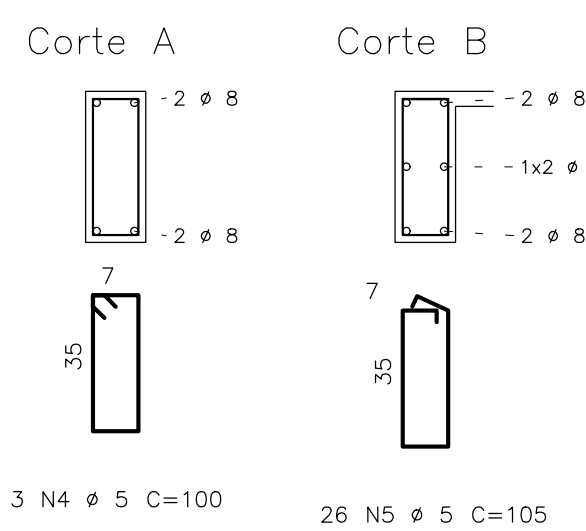
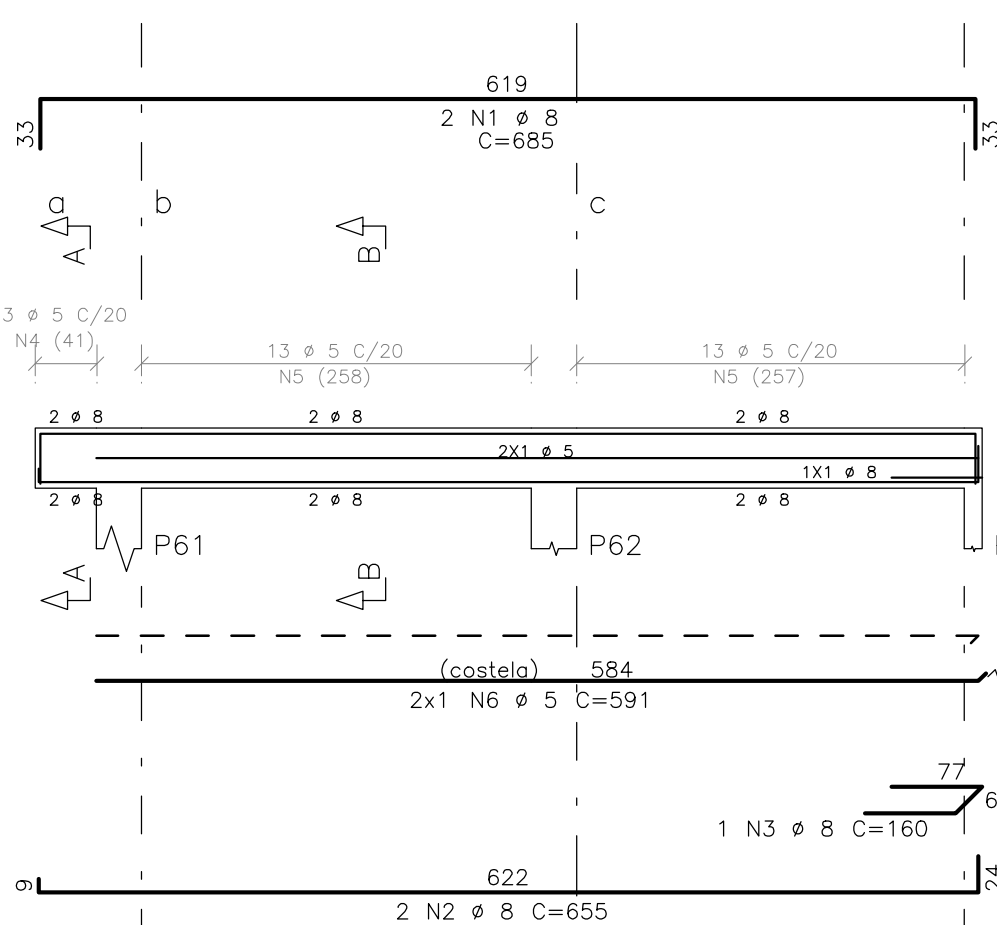


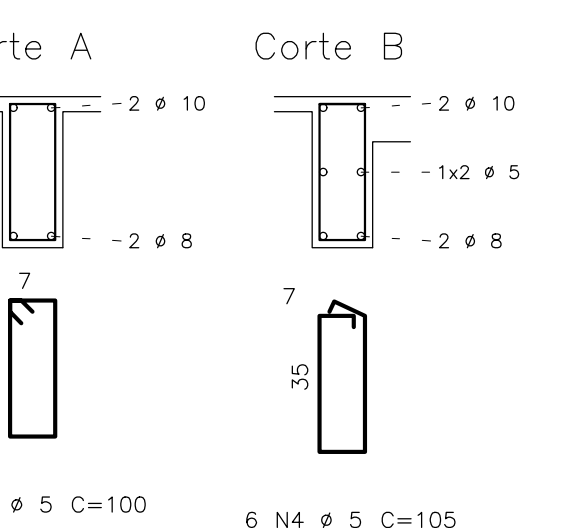
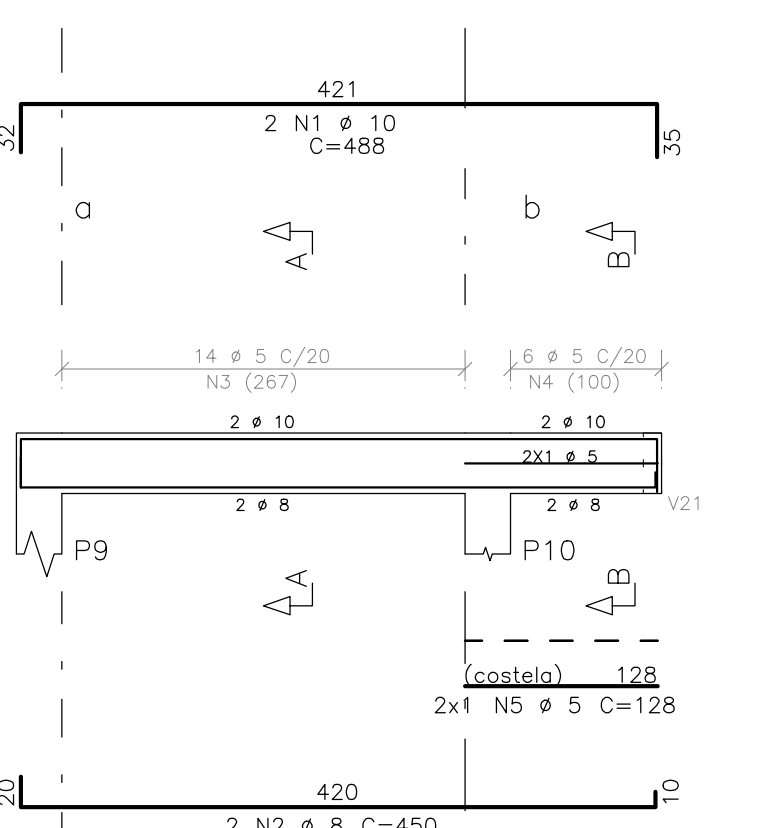
	AÇO	POS	BIT (mm)	QUANT	COMPR UNIT (cm)
V1	50A	1	8	2	1050
	50A	2	8	2	1010
	60B	8	8	48	100
V2	50A	1	10	2	488
	50A	2	8	2	450
	60B	3	5	14	100
V3	50A	1	8	2	1050
	50A	2	8	2	1010
	60B	3	5	39	100
V4	50A	1	10	2	509
	50A	2	8	2	620
	50A	3	8	2	705
V5	50A	1	8	2	425
	50A	2	10	3	725
	60B	8	8	48	100
V6	50A	1	8	2	540
	50A	2	10	2	740
	50A	3	10	2	495
V7	50A	1	8	2	135
	50A	2	10	2	790
	60B	8	8	48	100
V8	50A	1	8	2	425
	50A	2	8	2	425
	60B	4	5	18	100
V9	50A	1	10	3	620
	50A	2	8	2	615
	60B	4	5	26	185
V10	50A	1	8	2	685
	50A	2	8	2	180
	60B	5	5	26	105

RESUMO AÇO CA 50-60			
AÇO	BIT (mm)	COMPR (m)	PESO (kg)
60B	6.3	428	132
50A	8	144	36
50A	10	390	156
50A	12.5	50	114
Peso Total	60B =	132 kg	
Peso Total	50A =	356 kg	

V10 12/40



V2 12/40



CONCRETO		CARGAS PARA DIMENSIONAMENTO	
Fck=	25 MPa	A/C M _{ax} =	0.60
E _{cm} =	28 GPa	CARGA UTILIZAÇÃO	Kg/m ²
MATERIAL :		TIJOLO CERÂMICO DE 6 Furos	Kg/m ²
REVESTIMENTO :		cm	
MATERIAL DE ENCHIMENTO:		Kg/m ³	
REVESTIMENTO :		cm	



GOVERNO DO ESTADO DO PARANÁ
SEIL - SECRETARIA DE INFRAESTRUTURA E LOGÍSTICA
PARANÁ EDIFICAÇÕES
GERÊNCIA DE PROJETOS

PROPRIETÁRIO:
GOVERNO DO ESTADO DO PARANÁ

UNIDADE DE SAÚDE DA FAMÍLIA - PORTE 3

LOCAL:
UNIDADE PADRÃO PARA O ESTADO DO PARANÁ

AUTOR DO PROJETO/REGISTRO PROJ:
JOSÉ L. MORENO / CRA 134160-PR

AUTOR DO PROJETO/REGISTRO PROJ:
JOSÉ L. MORENO / CRA 134160-PR

RESPONSÁVEL TÉCNICO/REGISTRO PROJ:
JOSÉ L. MORENO / CRA 134160-PR

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JOSÉ L. MORENO / CRA 134160-PR

ESCRITÓRIO REGIONAL

PROJETO ESTRUTURAL

REFERÊNCIA

ARM. VIGAS DO TETO

DESENHO

FEVEREIRO / 2014

PROJETO

EST 10 12