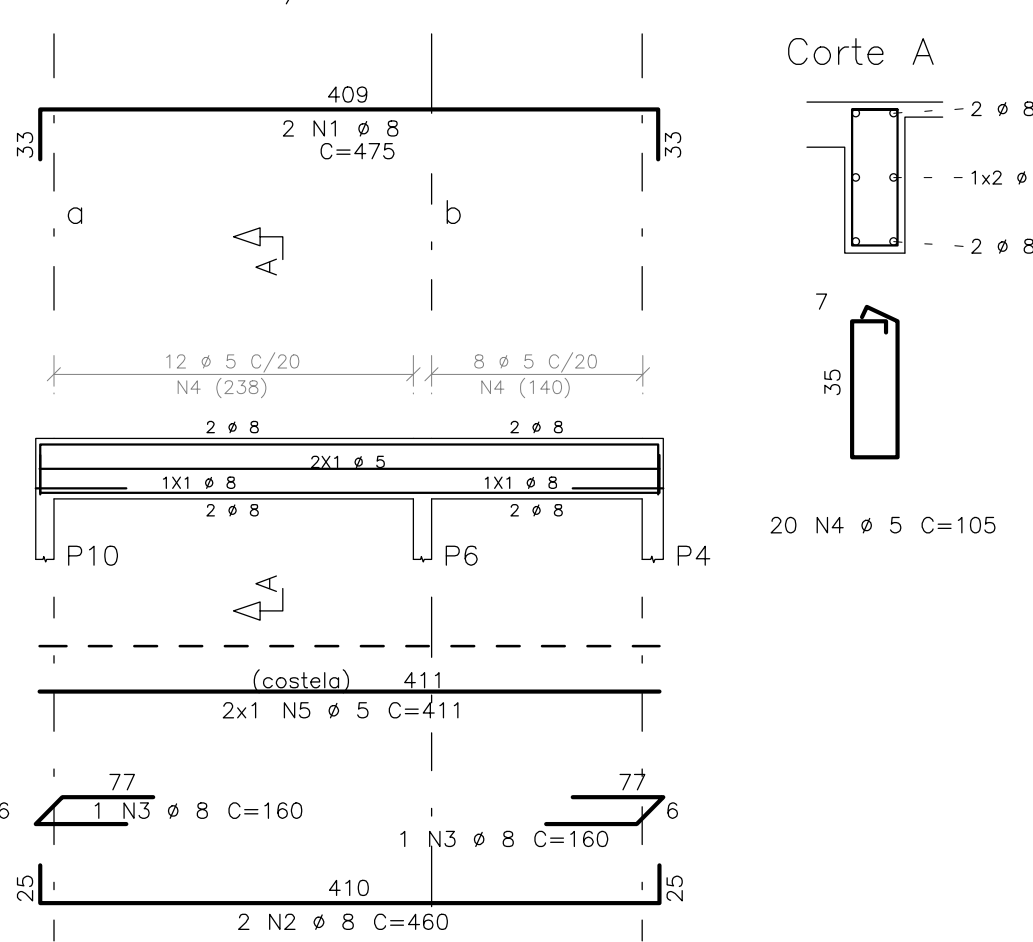
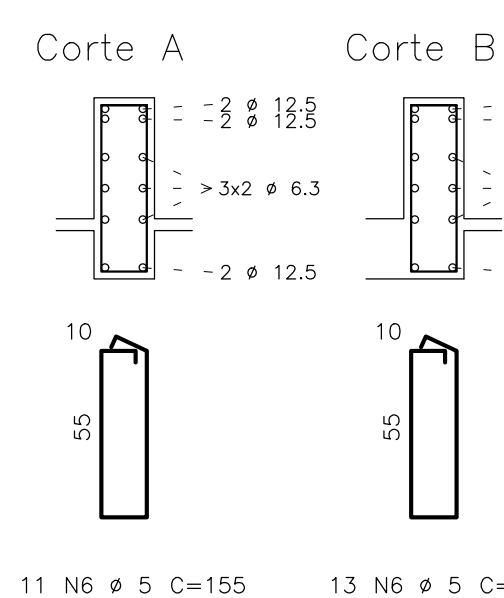
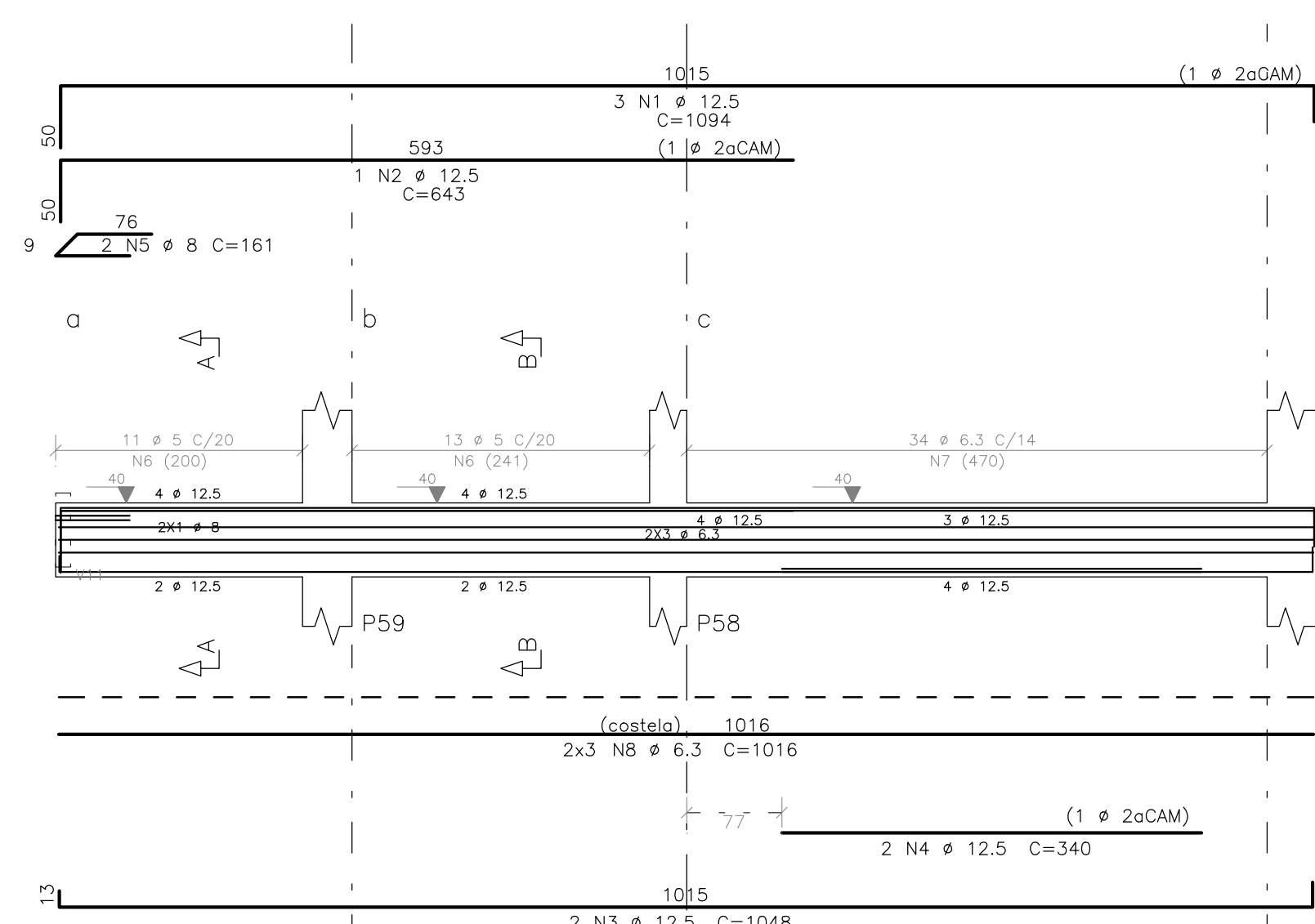
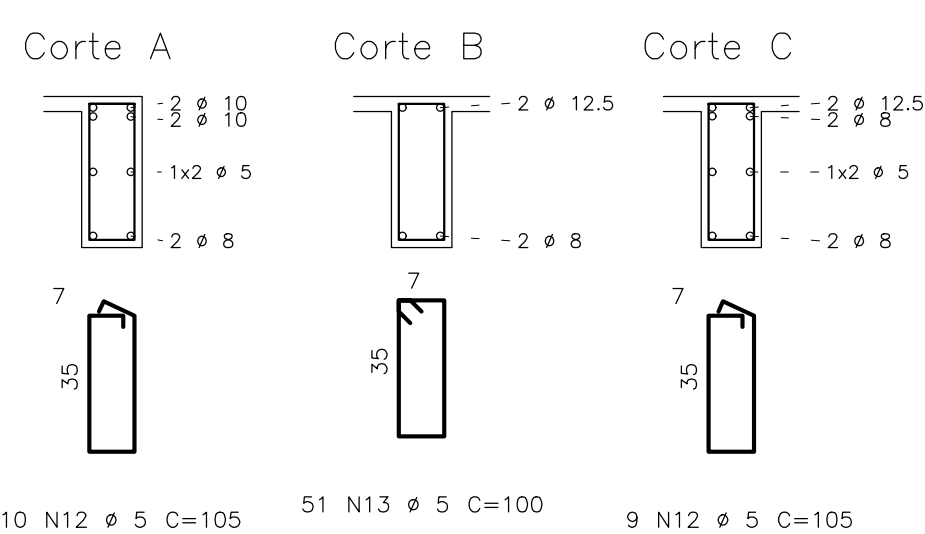
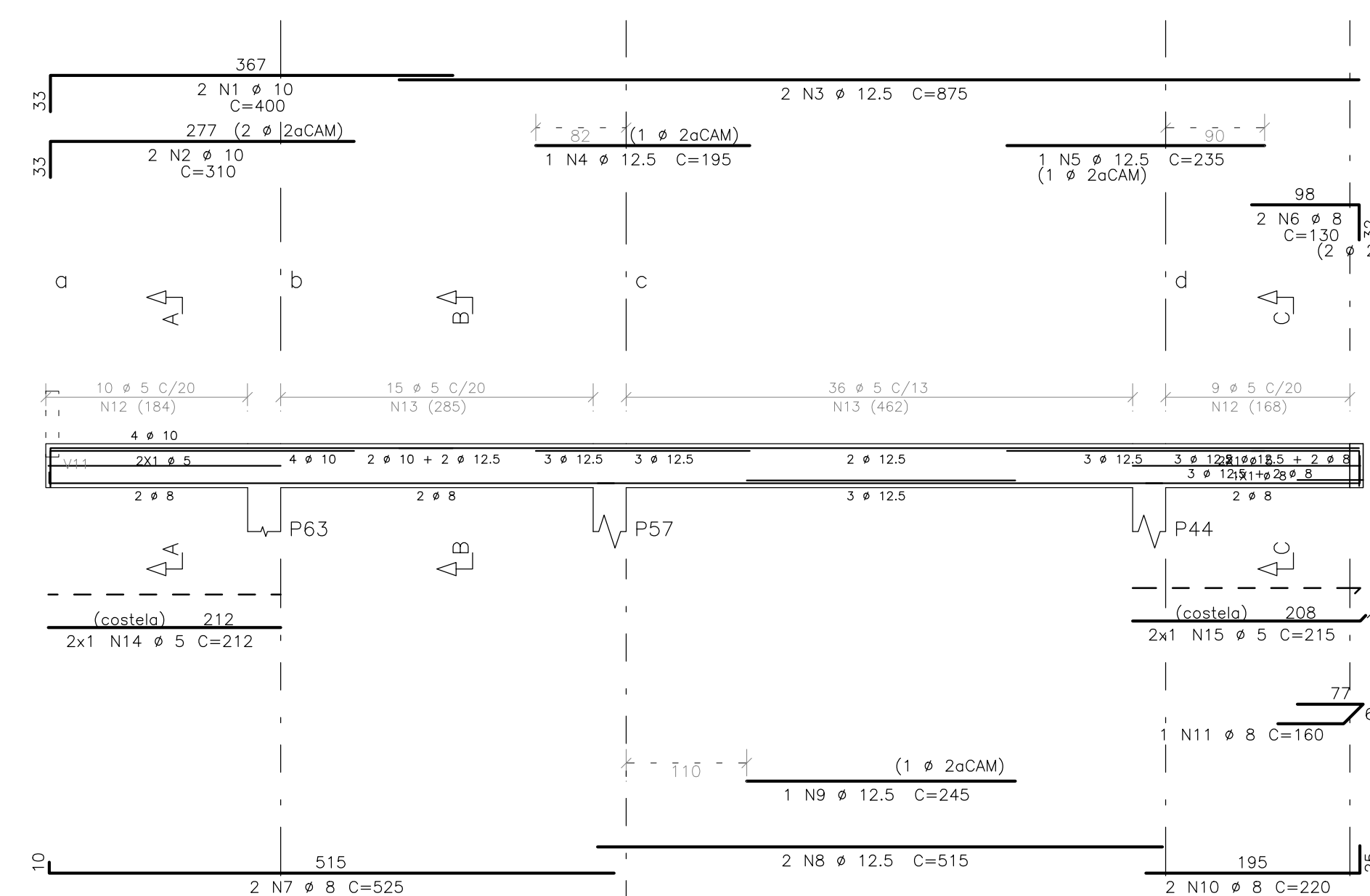
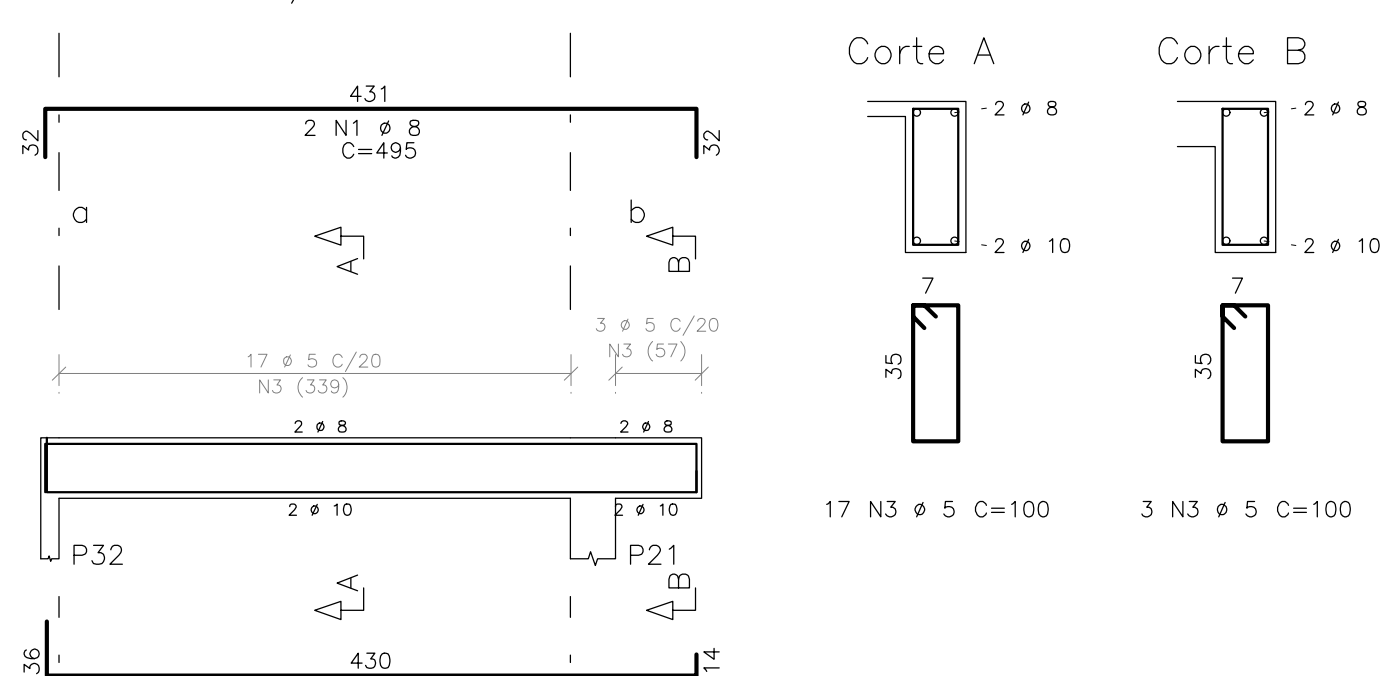
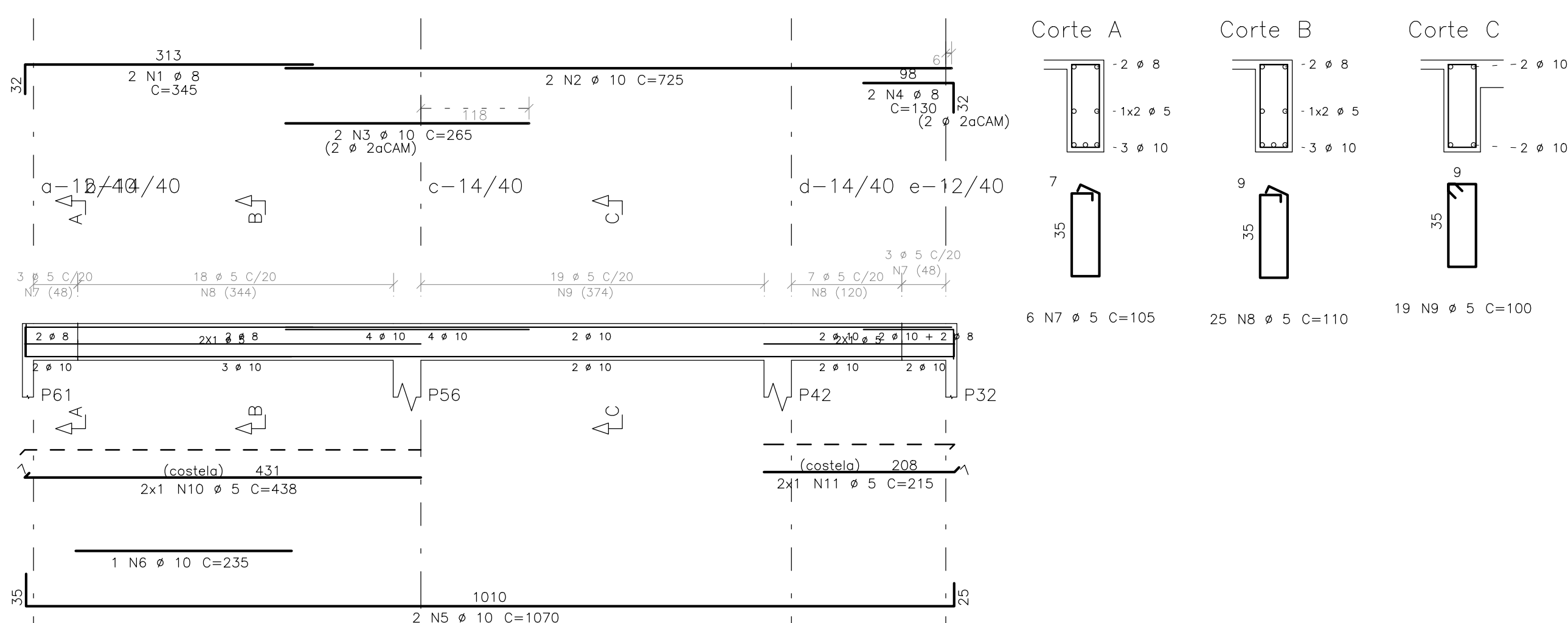
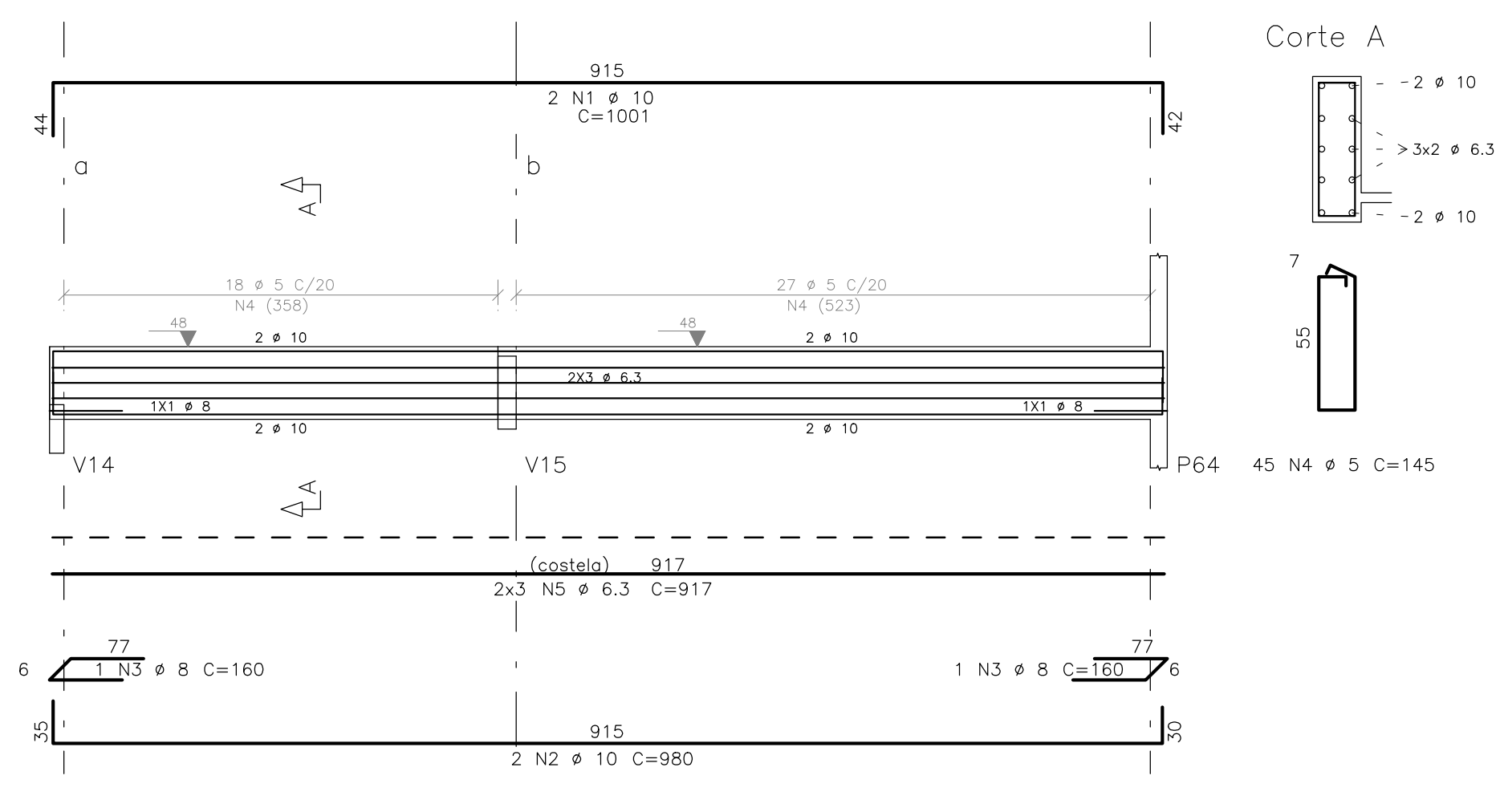
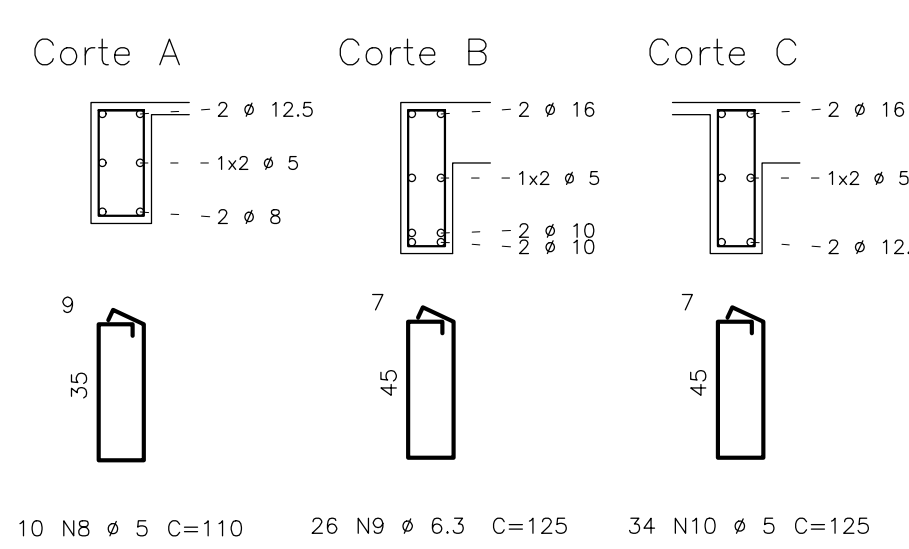
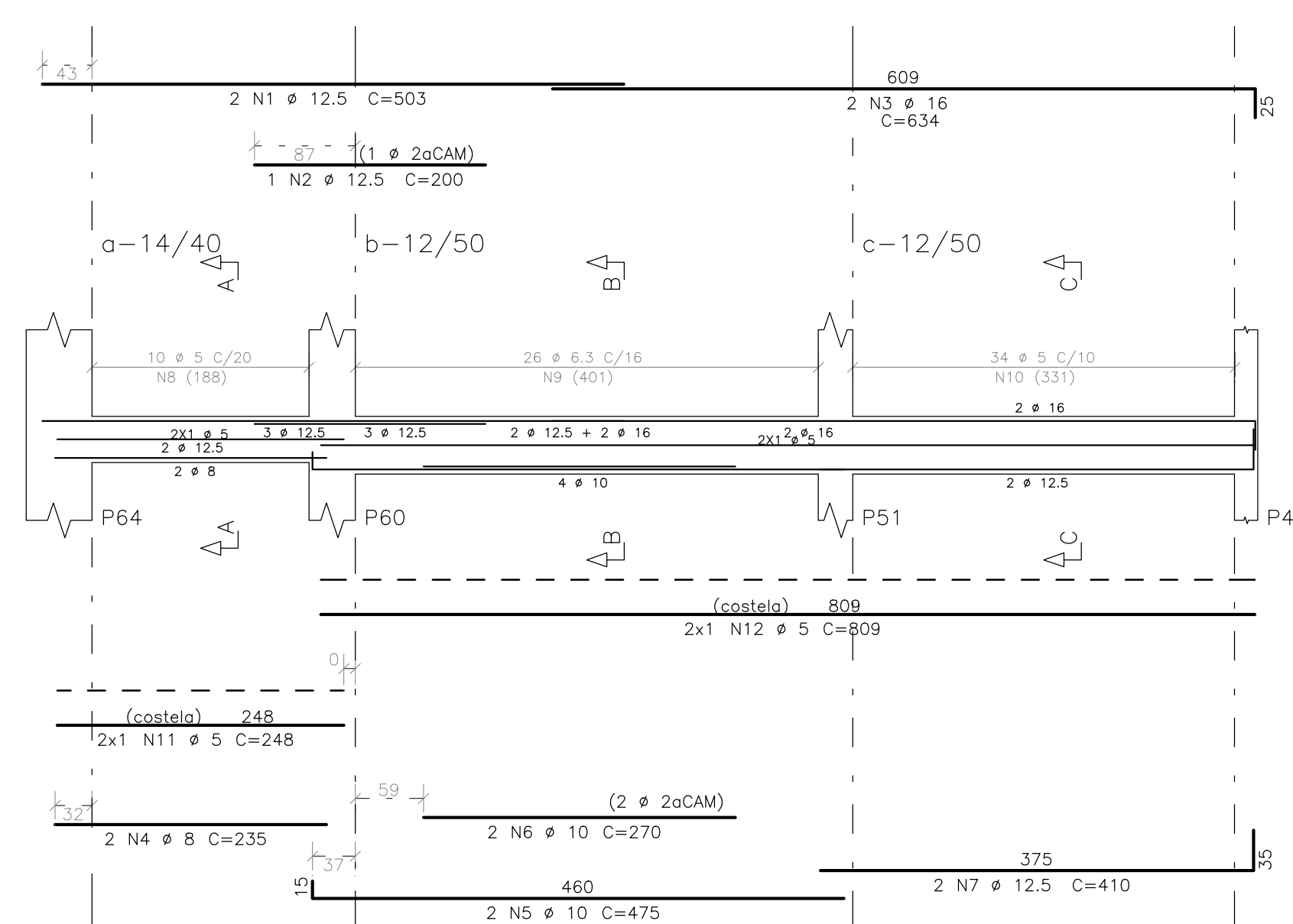
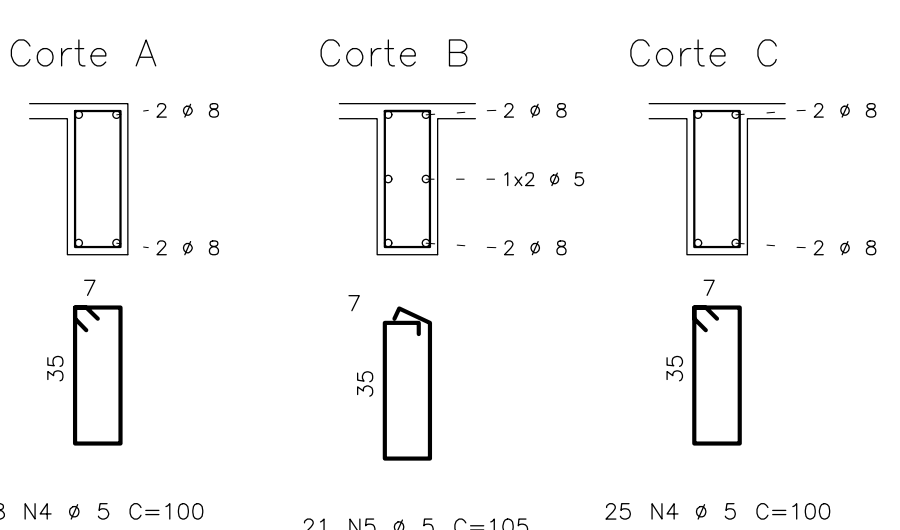
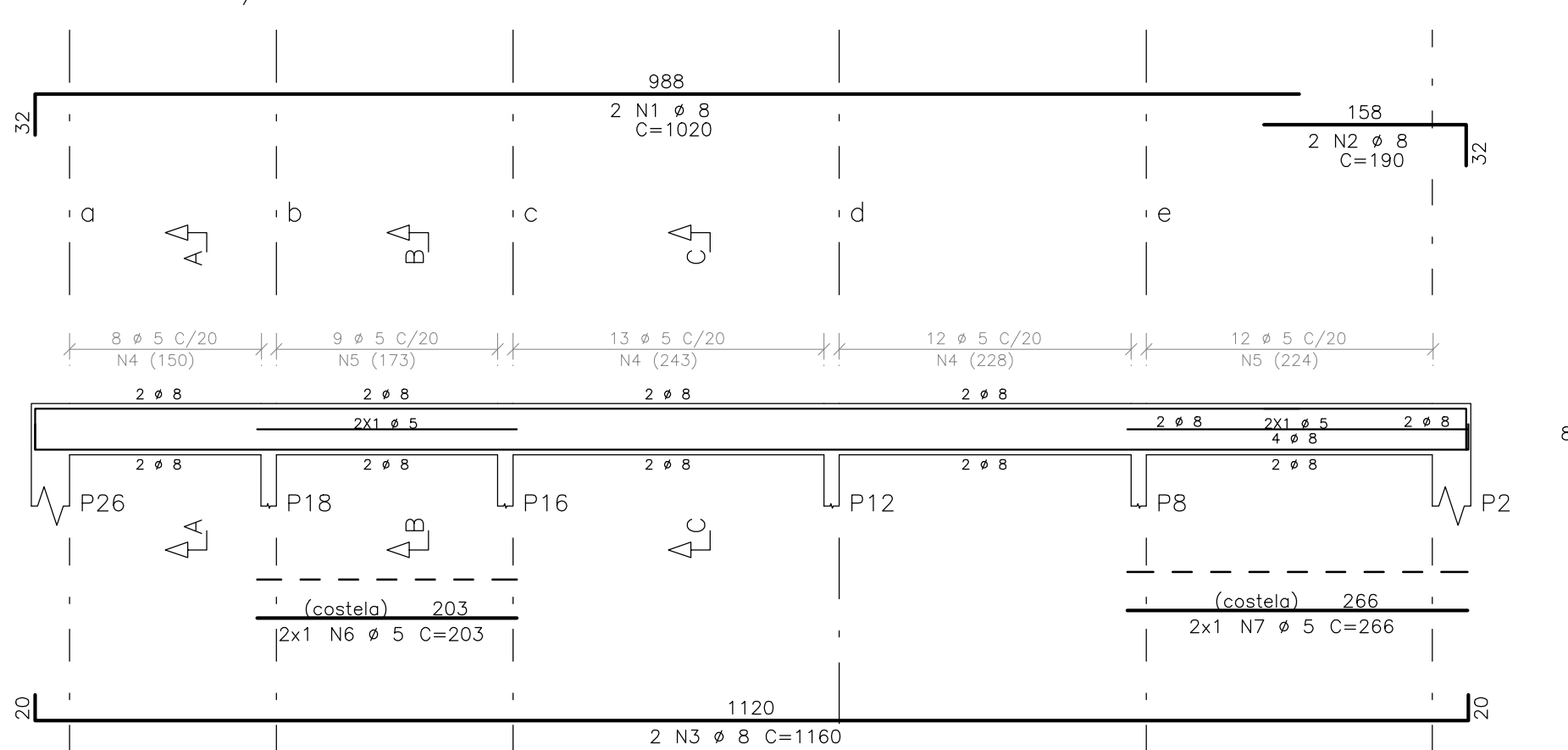
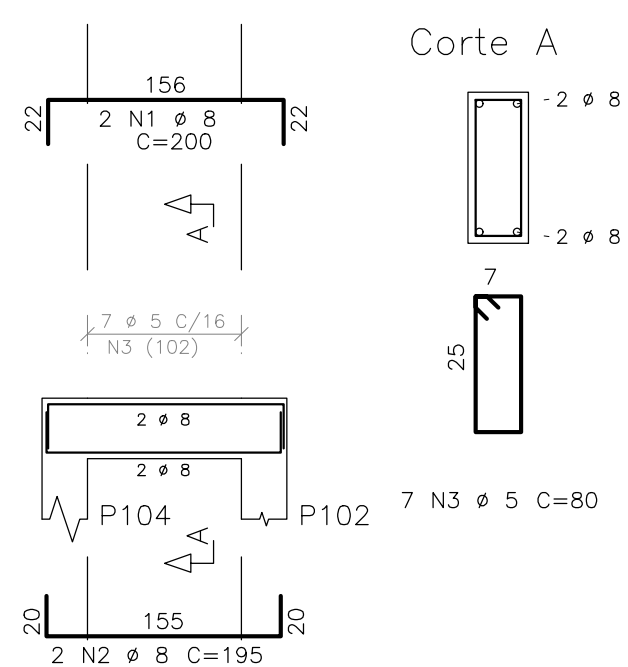
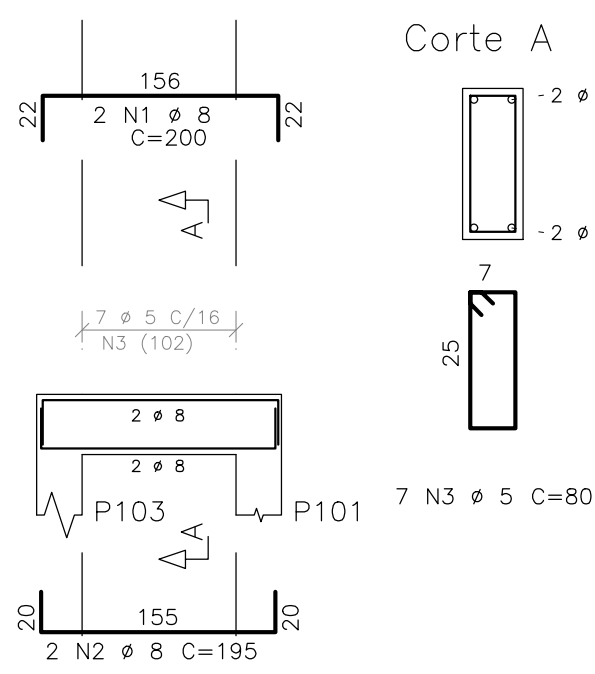
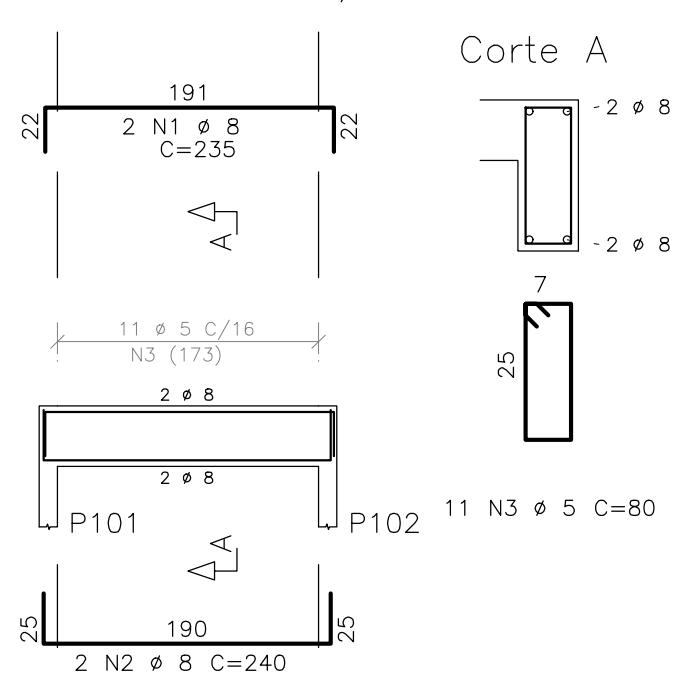
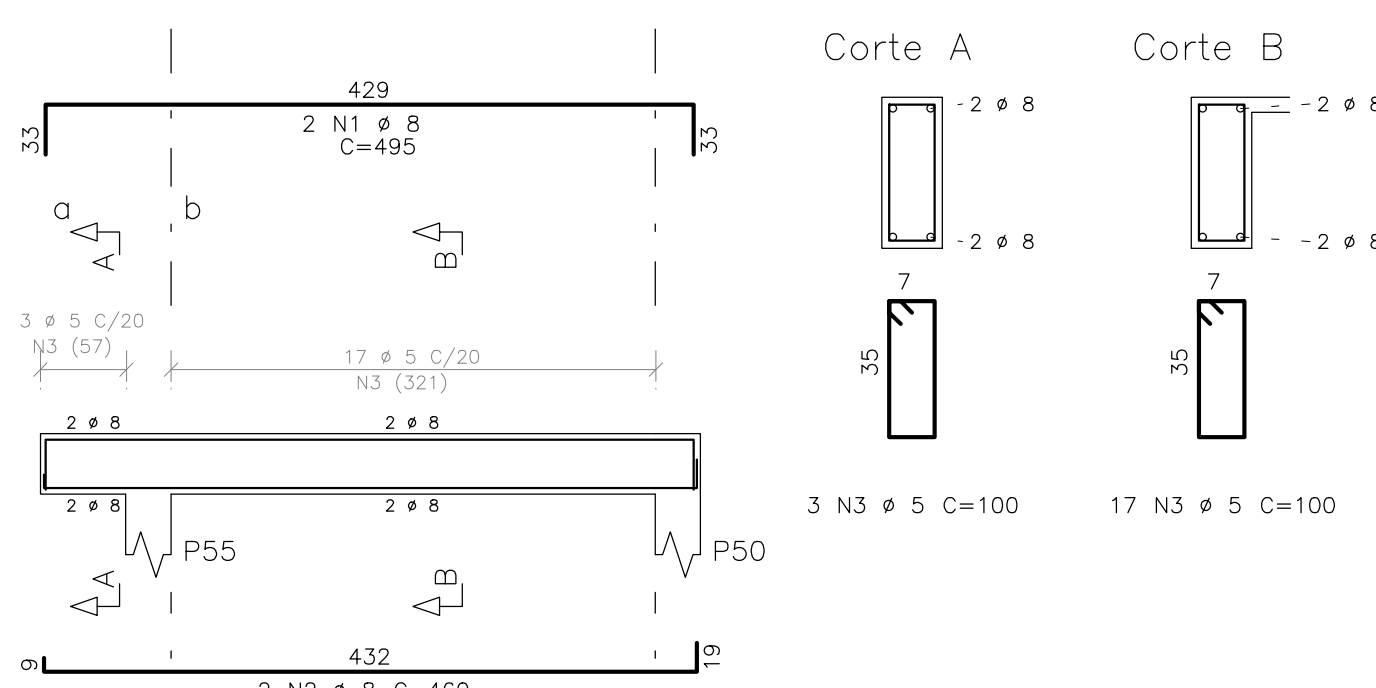
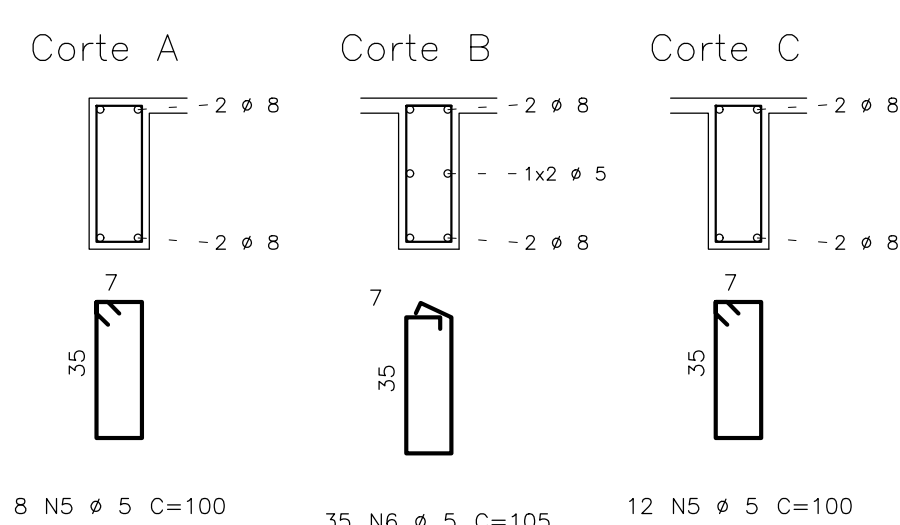
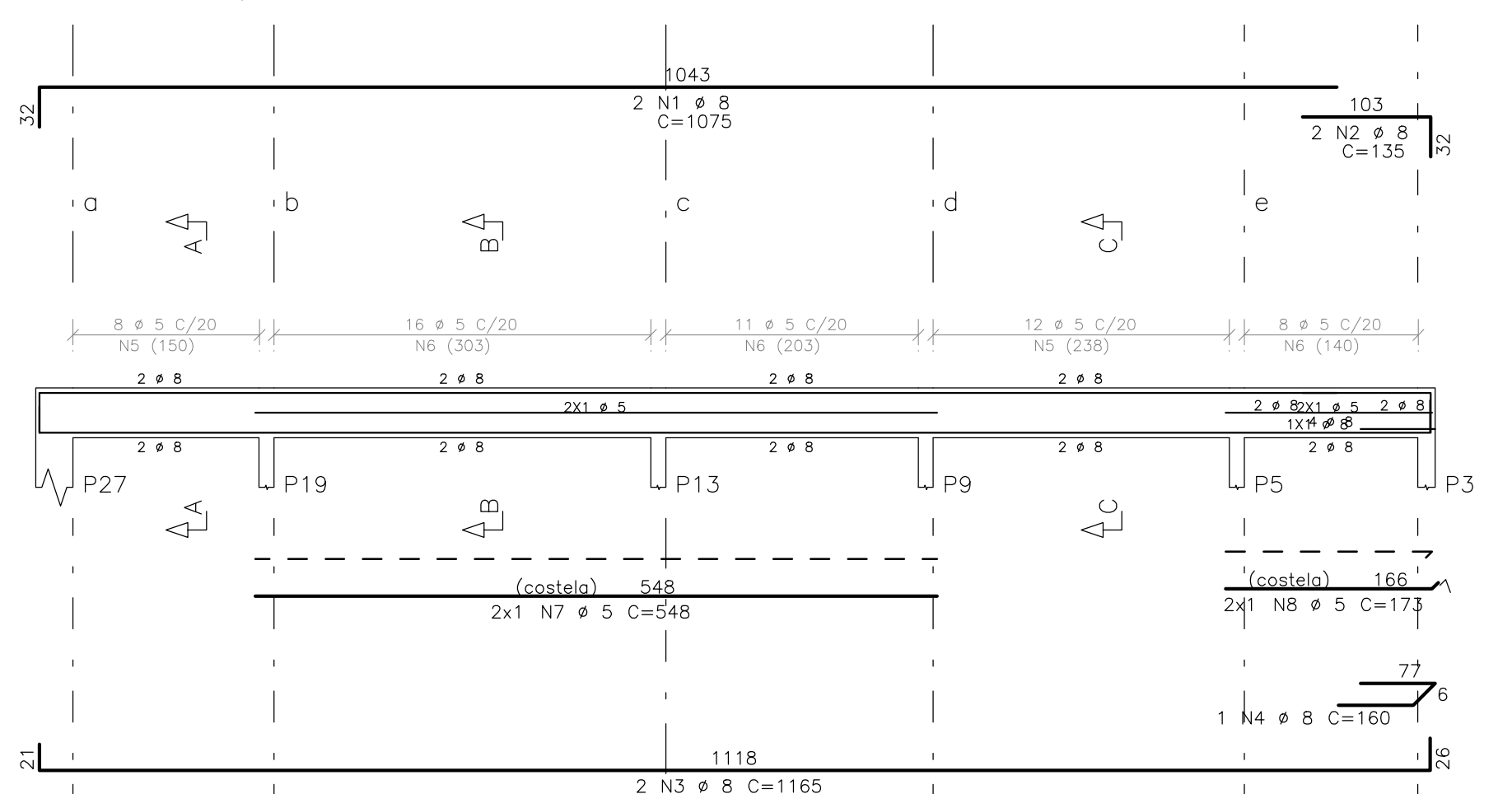
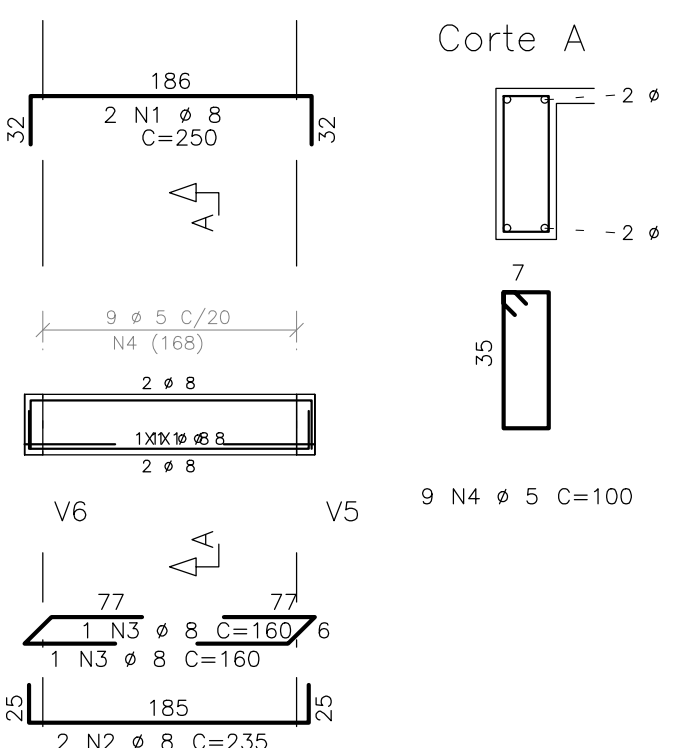
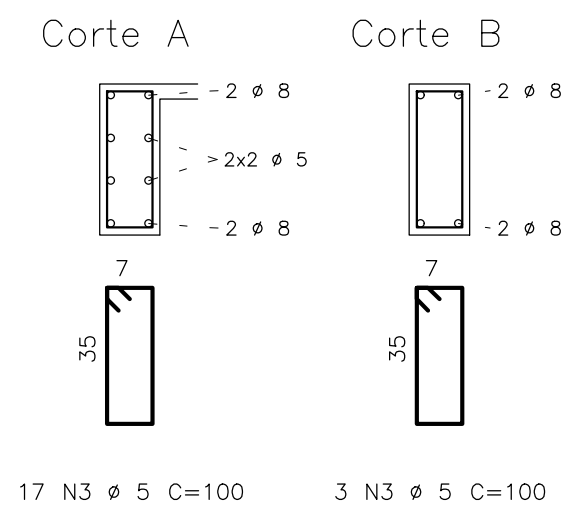
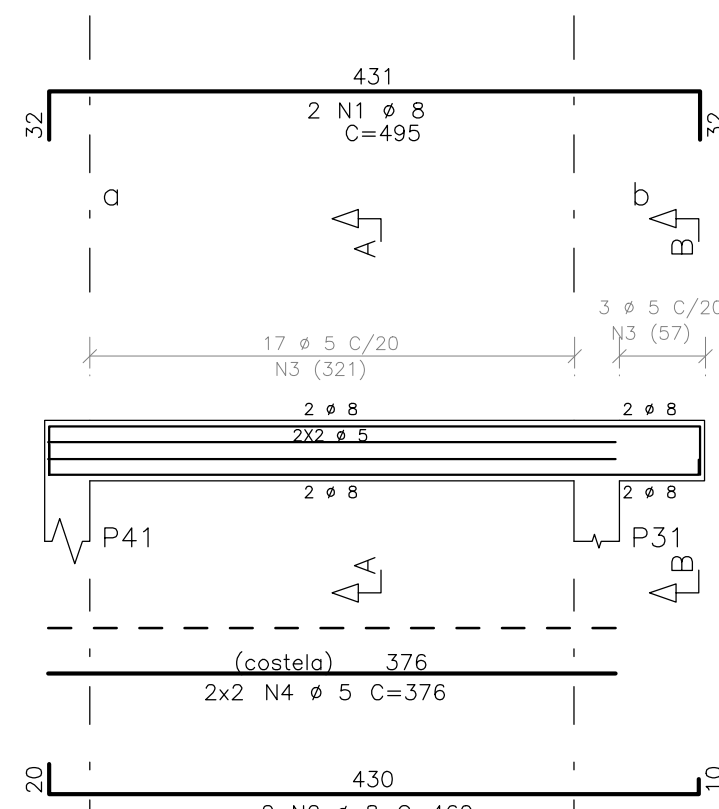
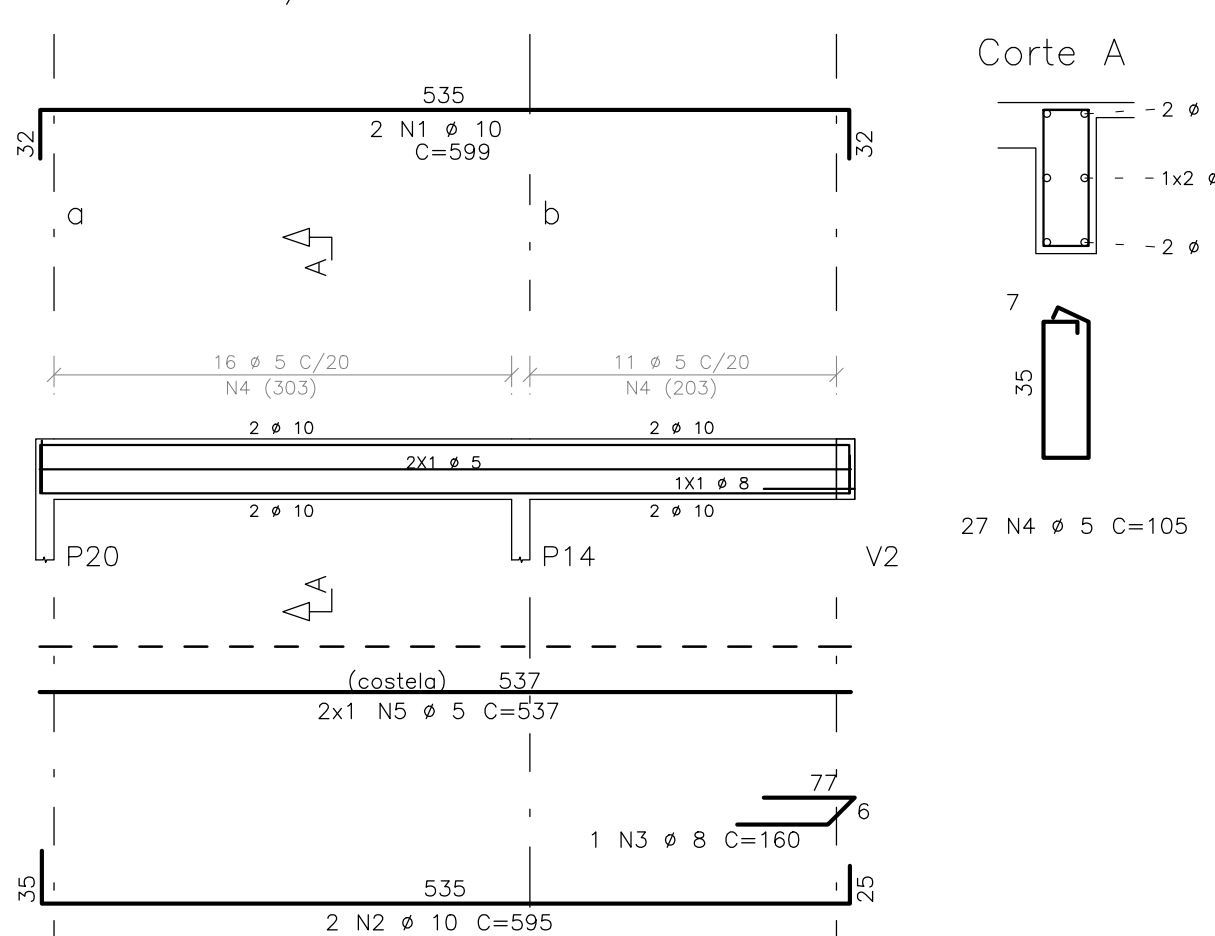
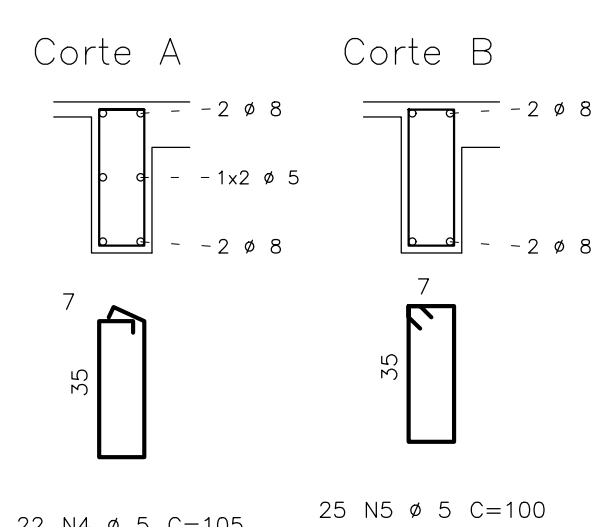
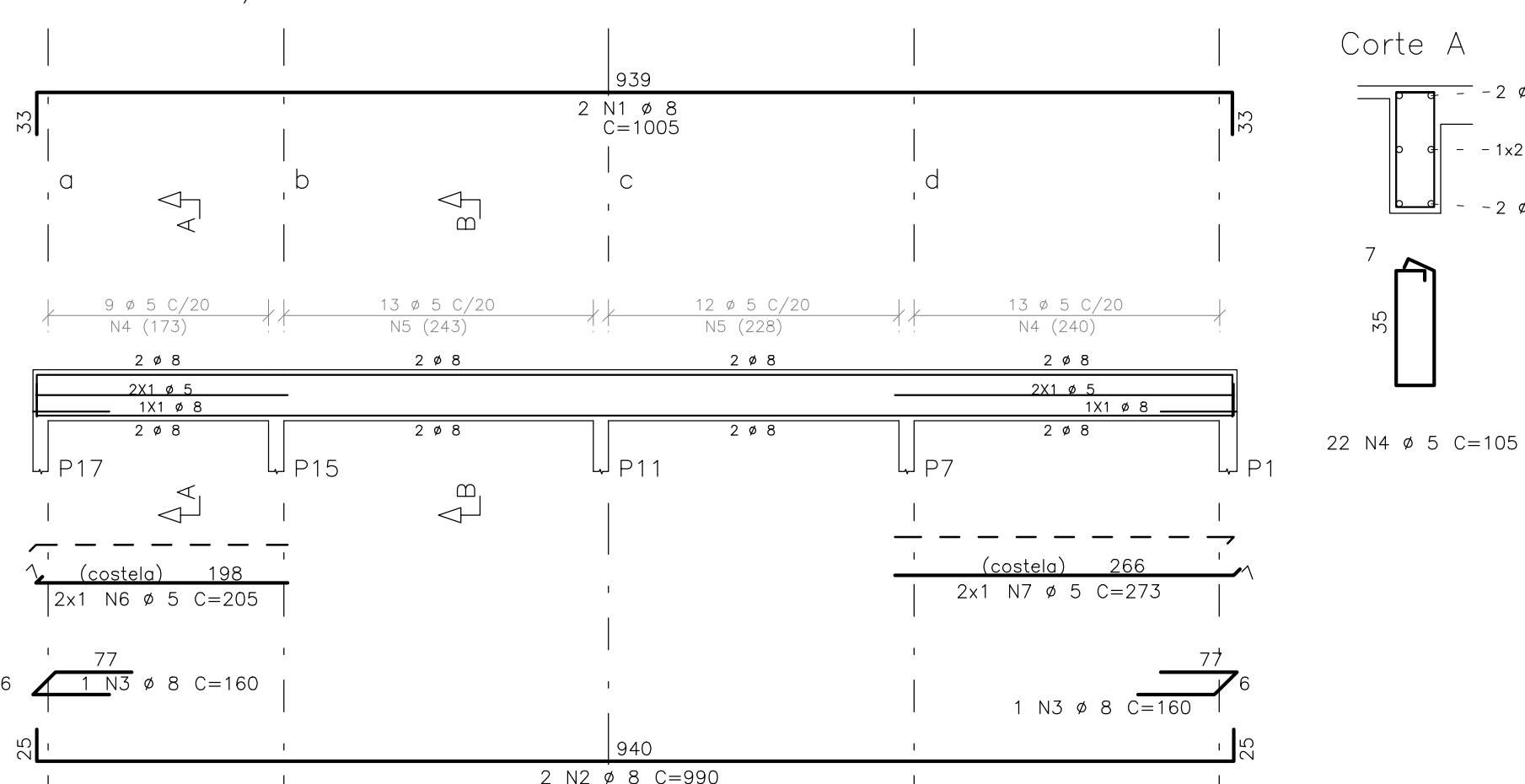




	ACO	POS	BIT (mm)	QUANT	COMPR UNIT (cm)
V11	50A	1	10	2	1001
	50A	2	10	2	980
	50A	3	10	2	945
	60B	4	5	45	145
V12	50A	5	5	6	217
	50A	1	8	2	345
	50A	2	10	2	725
	50A	3	10	2	2
	50A	4	8	2	130
	50A	5	10	2	1075
	60B	6	10	1	235
	60B	7	5	6	105
	60B	8	5	25	110
	60B	9	5	19	100
V13	50A	10	5	2	438
	50A	11	5	2	435
	50A	1	8	2	495
	60B	2	10	2	480
V14	60B	3	5	20	100
	50A	1	10	2	400
	50A	2	10	2	400
	50A	3	12.5	2	875
	50A	4	12.5	1	125
	50A	5	12.5	1	235
	50A	6	12.5	1	130
	50A	7	8	2	525
	50A	8	12.5	2	515
	50A	9	12.5	1	160
V15	50A	10	8	2	220
	50A	11	8	1	160
	60B	12	5	19	105
	60B	13	5	51	100
	60B	14	5	2	212
	60B	15	5	2	215
	50A	1	12.5	3	1094
	50A	2	12.5	1	100
	50A	3	12.5	2	1048
	50A	4	12.5	2	1048
V16	50A	5	8	2	161
	60B	6	5	24	155
	60B	7	6.3	34	154
	60B	8	6.3	6	1016
V17	50A	1	8	2	1005
	50A	2	8	2	980
	50A	3	8	2	1600
	60B	4	5	22	105
	60B	5	5	22	105
	60B	6	5	2	205
	60B	7	27.3	2	205

	AÇO	POS	BIT (mm)	QUANT	UNID	COMPR
V17	50A	1	12,5	2	503	
	50A	1	12,5	1	2	634
	50A	3	16	2	235	
	50A	4	8	2	230	
	50A	5	10	10	475	
	50A	6	10	2	270	
	60B	8	12,5	5	110	
	60B	9	6,3	36	125	
	60B	10	5	34	125	
	60B	11	5	2	809	
V18	50A	1	8	2	1020	
	50A	2	8	2	180	
	50A	3	8	2	1165	
	60B	4	5	33	105	
	60B	5	5	21	203	
	60B	6	5	2	203	
	60B	7	5	2	166	
V19	50A	1	8	2	1075	
	50A	2	8	2	1165	
	50A	3	8	2	1165	
	60B	4	5	20	100	
	60B	5	5	35	105	
	60B	6	5	2	548	
	60B	8	5	2	173	
V20	50A	1	8	2	475	
	50A	2	8	2	216	
	50A	3	8	2	160	
	60B	5	5	20	111	
V21	50A	1	10	2	599	
	50A	2	10	2	595	
	50A	3	5	1	160	
	60B	4	5	27	105	
	60B	5	5	2	527	
V22	50A	1	8	2	250	
	50A	2	8	2	216	
	50A	3	8	2	160	
V23	50A	4	5	9	100	
	60B	3	5	20	100	
V24	50A	1	8	2	495	
	50A	2	8	2	460	
	60B	3	5	20	100	
	60B	4	5	4	376	
V101	50A	1	8	2	235	
	50A	2	8	2	235	
	60B	3	5	11	80	
V102	50A	1	8	2	200	
	50A	2	8	2	190	
	60B	3	5	5	85	
V103	50A	1	8	2	200	
	50A	2	8	2	190	
	60B	3	5	7	80	

RESUMO AÇO CA 50-60			
AÇO	BIT (mm)	COMPR (m)	PESO (kg)
60B	5	688	110
50A	6,3	201	50
50A	8	289	116
50A	10	146	92
50A	12,5	122	122
50A	16	13	20
Peso Total	60B =	110	ka
Peso Total	50A =	400	ka



CONCRETO		CARGAS PARA DIMENSIONAMENTO	
Fck= 25	MPa	A/C M _{ax} = 0.60	CARGA UTILIZAÇÃO
E _{c28} = 28	GPa		Kg/m ²
			REVESTIMENTO PISO
			Kg/m ²
A F C B A	MATERIAL : TIJOLO CERÂMICO DE 6 FUROS		
	REVESTIMENTO :		cm
L A M	MATERIAL DE ENCHIMENTO:		Kgf/m ³
	REVESTIMENTO :		cm
UNICOR 201	----	----	
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GOVERNO DO ESTADO DO PARANÁ			
SEI - SECRETARIA DE INFRAESTRUTURA E LOGÍSTICA			
PARANÁ EDIFICAÇÕES			
GABARITO DE PROJETOS			
PROPRIETÁRIO:		MUNICÍPIO	
GOVERNO DO ESTADO DO PARANÁ		ESCRITÓRIO REGIONAL	
OBRA:			
UNIDADE DE SAÚDE DA FAMÍLIA - PORTE 3			
LOCAL:		TIPO:	
UNIDADE PADRÃO PARA O ESTADO DO PARANÁ		CONDIÇÃO:	
AUTOR DO PROJETO/REGISTRO PROJ:		PROJETO:	
JOSE I. BERNARDI, DUA 134180-99		ESTRUTURAL	
AUTOR DO PROJETO/REGISTRO PROJ:		REFERÊNCIA:	
JOSE I. BERNARDI, DUA 134180-99		ARM. VIGAS DO TETO	
RESPONSÁVEL TÉCNICO/REGISTRO PROJ:		DISENHO:	
MEP-ARQUITETURA E PLANEJAMENTO LTDA-EPP		MACRO	
CNPJ: 06.946.0001-28		FEBREIRO / 2014	
RUA SÃO JOSÉ, 100A, JO. SAMARÉ, LONDREIRA-PR		ESCALA DO PROJETO:	
TEL/FAX: (043) 3338-0100		1:50	
CNPJ: 06.946.0001-28		VALOR: R\$ 11.400,00	