

ESTRUTURAS EM CONCRETO

5- CARACTERÍSTICAS GERAIS:

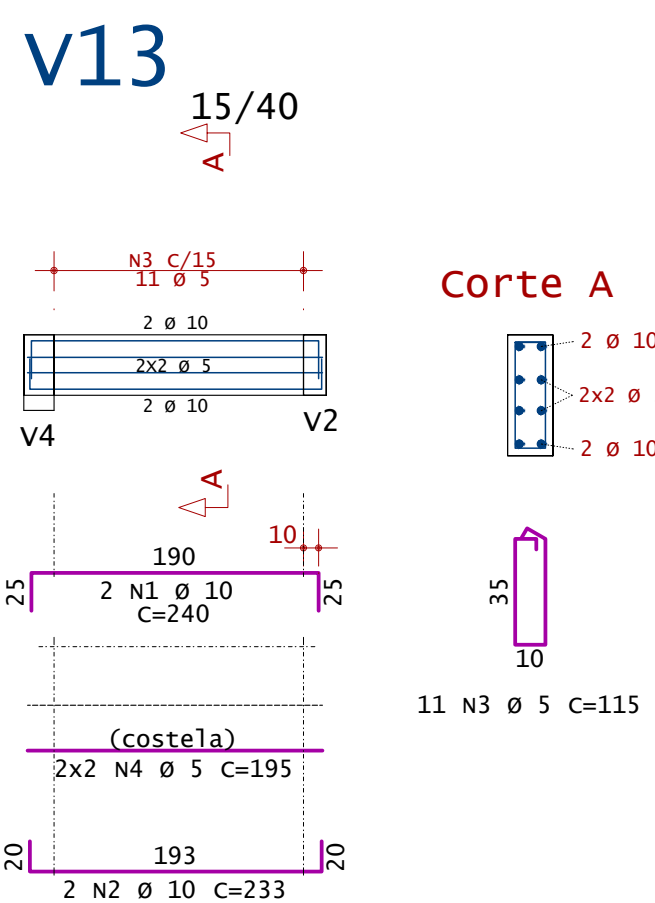
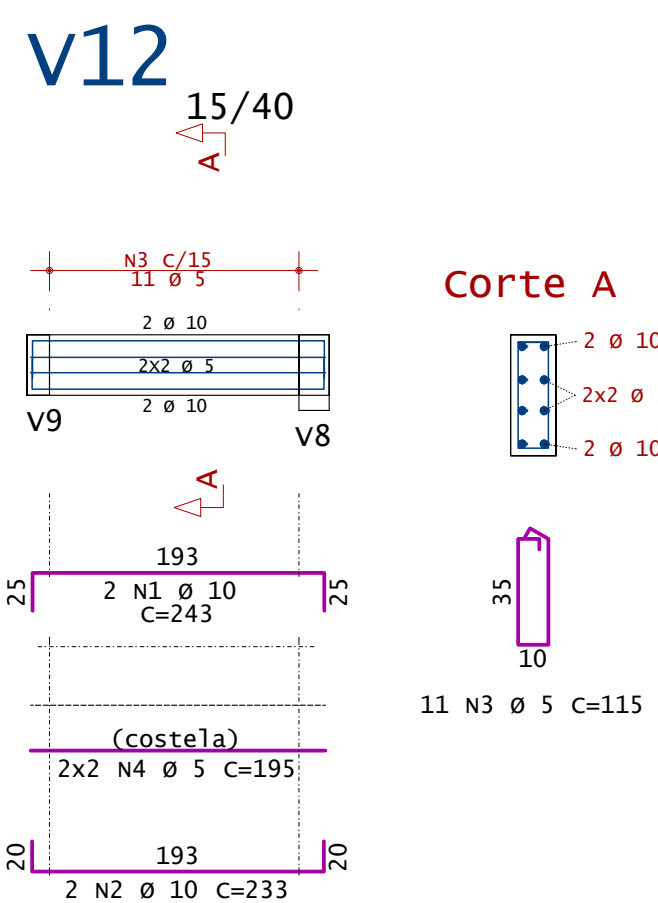
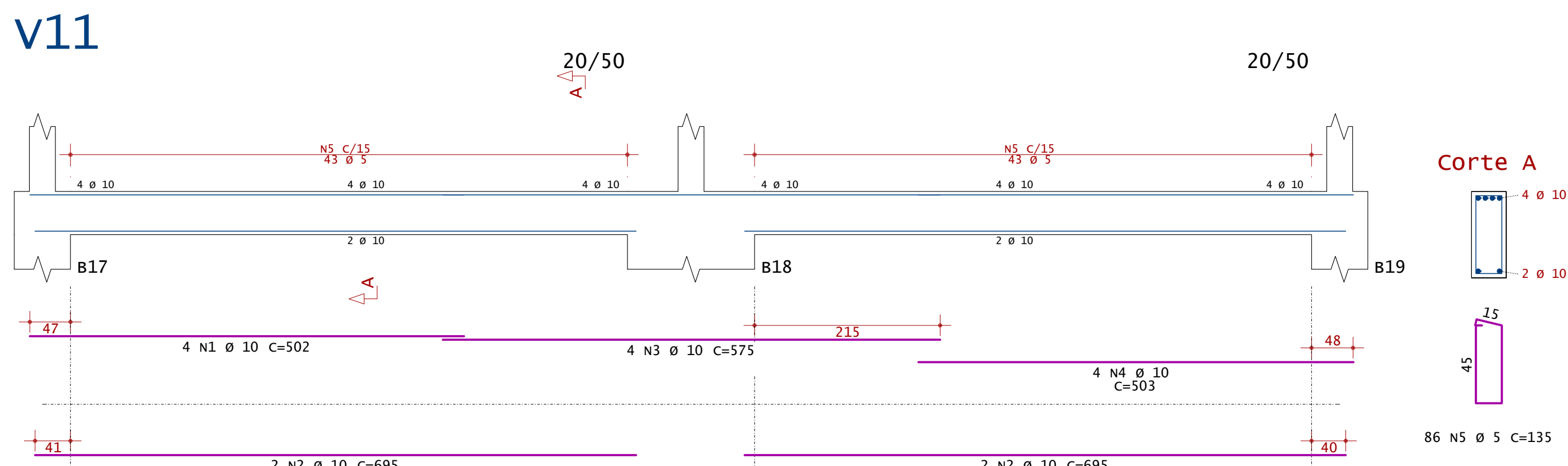
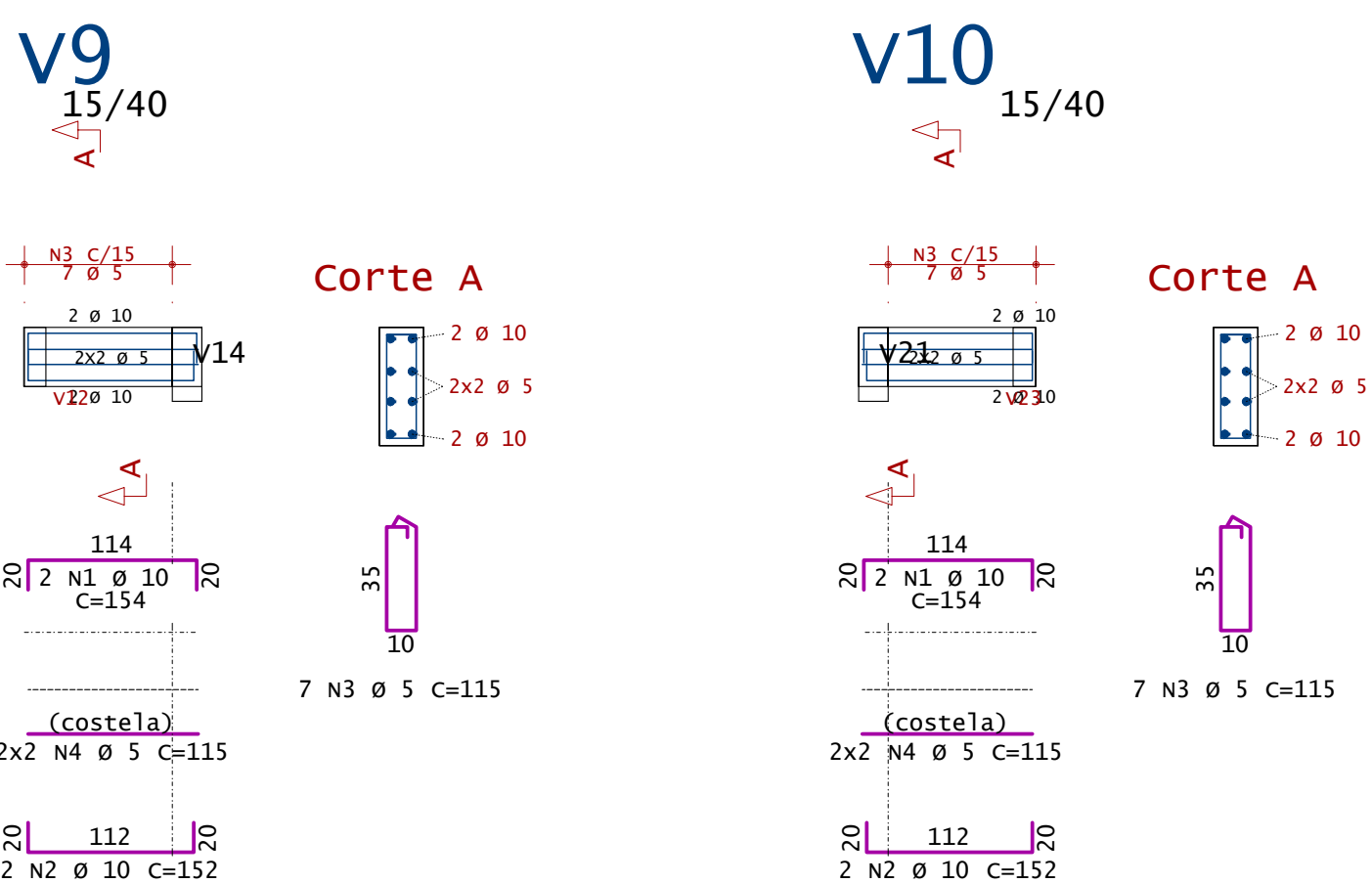
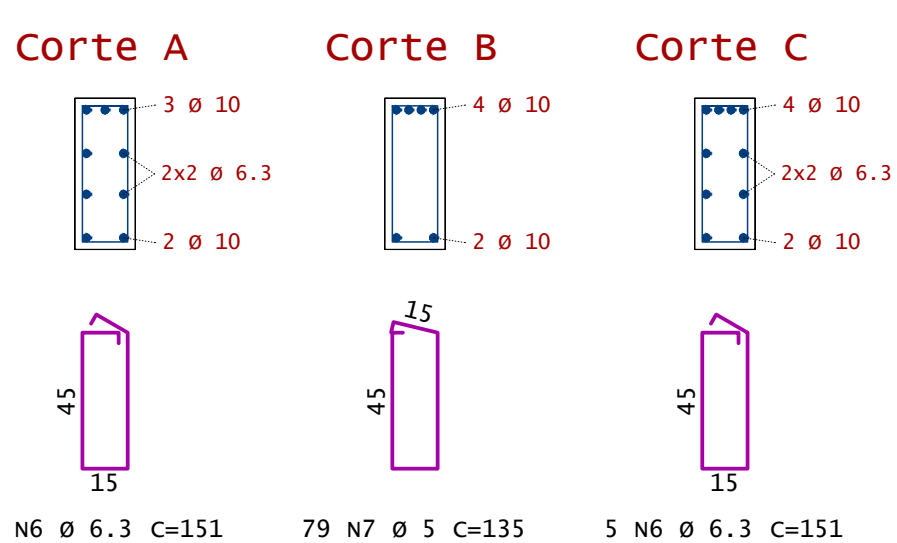
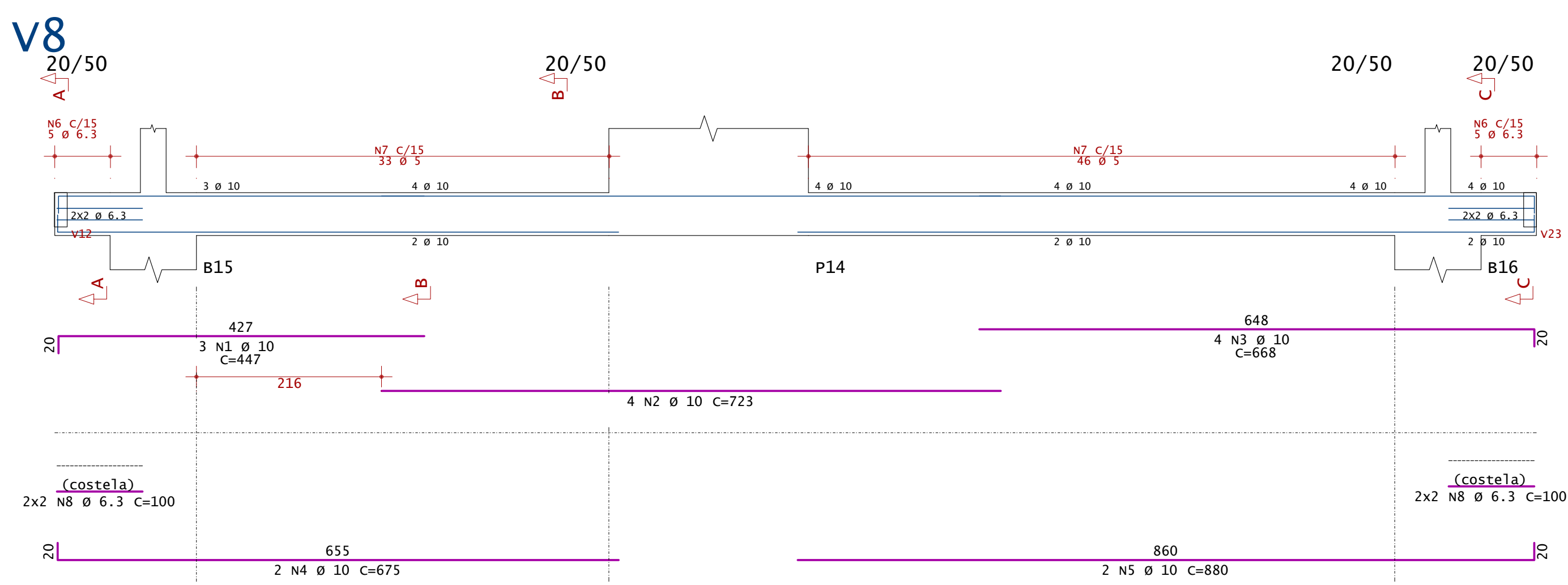
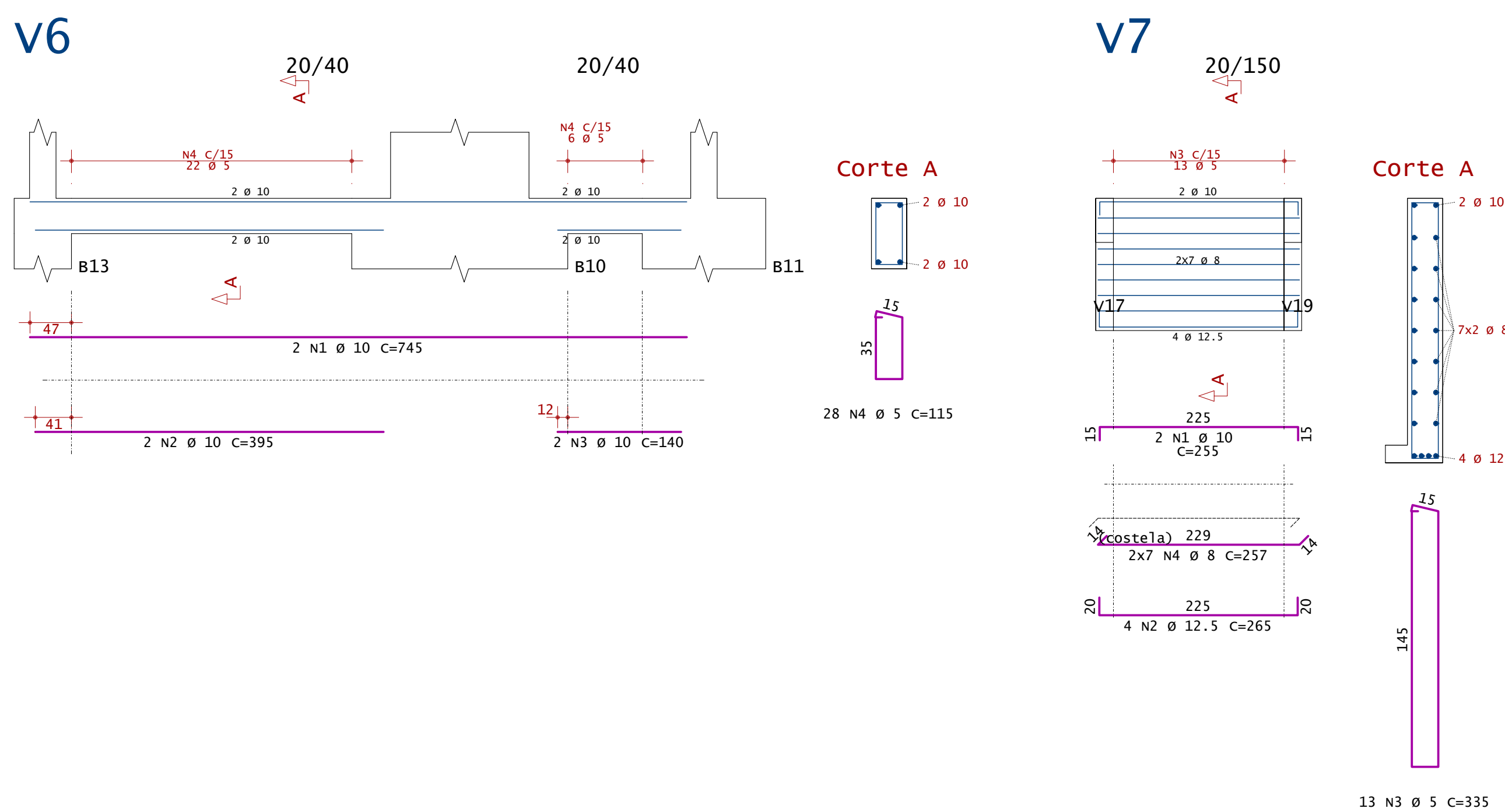
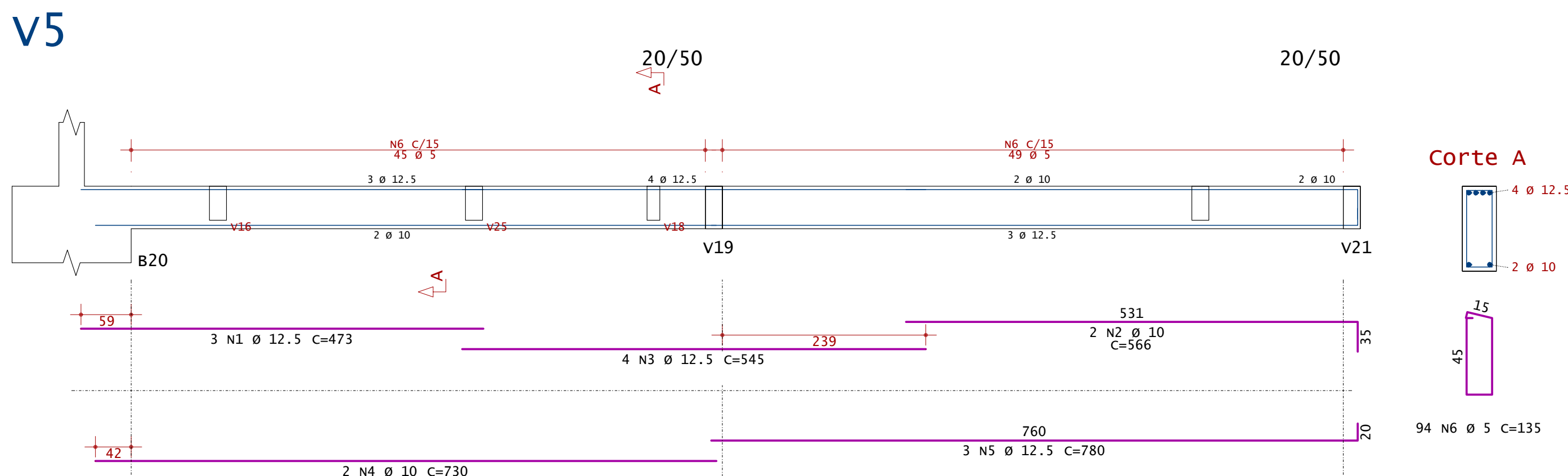
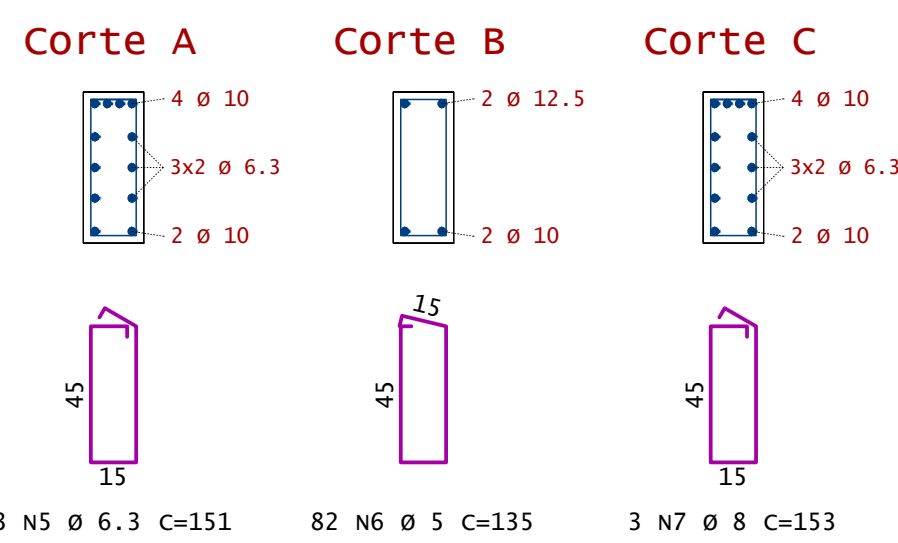
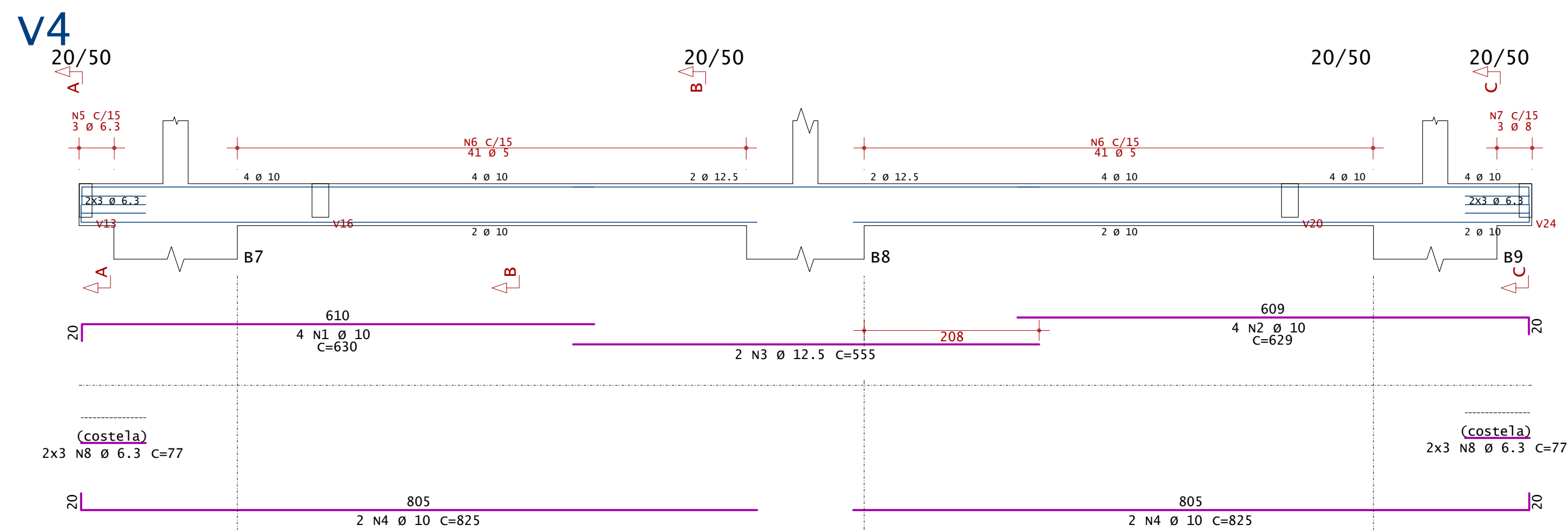
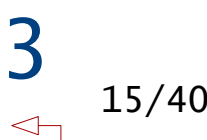
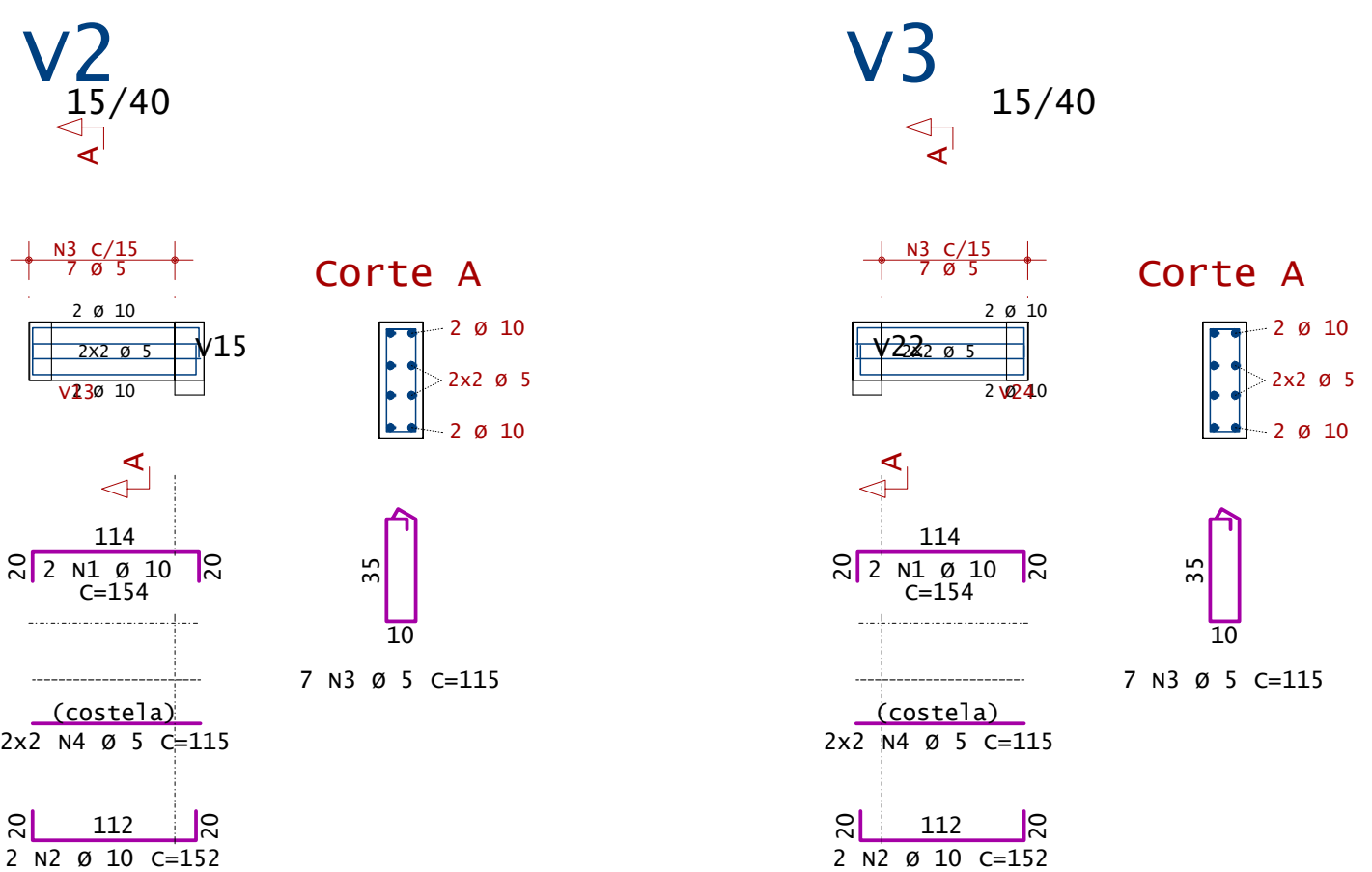
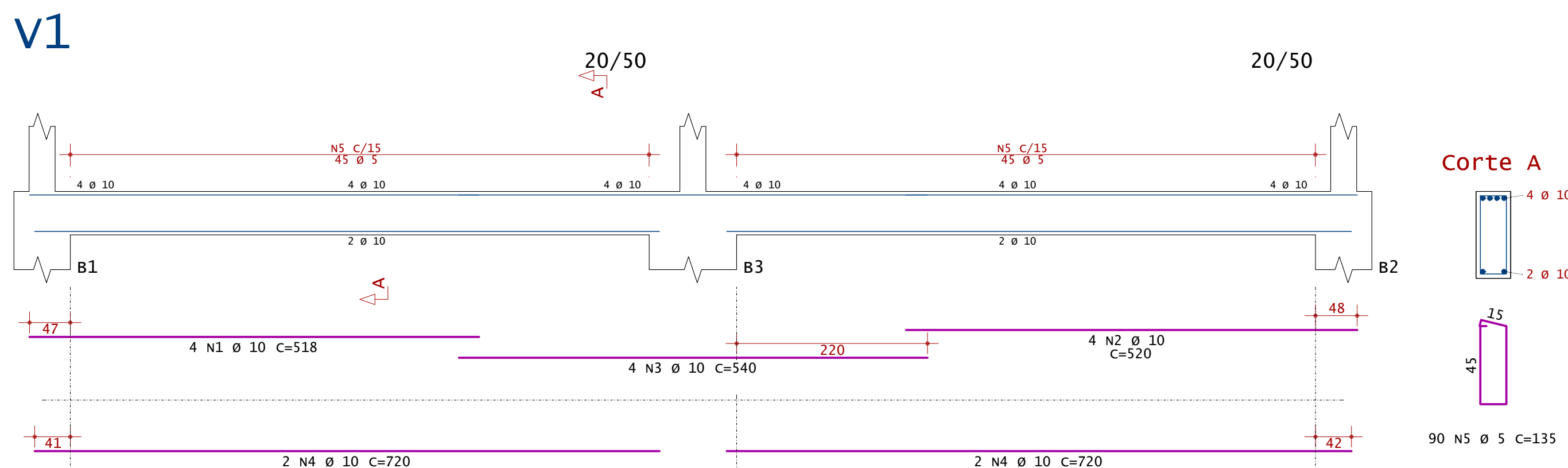
- CLASSE DE AGRESSIVIDADE AMBIENTAL: CAA II
- CLASSE DO CONCRETO:  $f_{ck} > 30 \text{ MPa}$
- COBRIMENTO DAS ARMADURAS PASSIVAS (cm)

LAJES	VIGAS	PILARES	FUNDAÇÕES
2,5	3,0	3,0	3,0

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2,5	3,0	3,0	3,0

	ACO	POS	BIT	QUANT	COMPRIMENTO	
					UNIT	TOTAL
			mm		cm	
V1	50A	1	0	4	518	2072
	50A	2	10	10	520	2080
	50A	3	5	4	540	2130
	60A	4	70	20	580	2280
V2	50A	1	0	2	154	308
	50A	2	1	10	152	304
	50A	3	1	5	115	230
	60A	4	4	4	115	460
V3	50A	1	10	2	154	308
	50A	2	10	2	152	304
	50A	3	5	7	115	805
	60A	4	5	4	115	460
V4	50A	1	0	4	630	2520
	50A	2	10	10	628	2512
	50A	3	12.5	2	555	1110
	50A	4	10	4	555	1110
	50A	5	6.3	3	151	453
	50A	6	5	82	153	609
	50A	7	8	153	153	459
	50A	8	6.3	12	77	924
V5	50A	1	12.5	3	473	1414
	50A	2	10	10	473	1414
	50A	3	12.5	4	545	2180
	50A	4	9	30	750	2250
	50A	5	12.5	5	780	2340
V6	50A	1	10	2	745	1490
	50A	2	10	2	745	1490
	50A	3	10	2	140	280
	60A	4	5	28	115	3220
V7	50A	1	10	2	255	510
	50A	2	12.5	5	695	1060
	60A	3	5	13	335	4355
	60A	4	8	14	357	4657
V8	50A	1	0	3	447	1341
	50A	2	10	4	723	2882
	50A	3	4	4	668	2672
	50A	4	10	6	675	2715
	50A	5	6	2	880	1760
	50A	6	6.3	10	151	1510
	50A	7	5	79	135	10665
	60A	8	6.3	8	100	800
V9	50A	1	0	2	154	308
	50A	2	10	2	152	304
	50A	3	5	7	115	805
	60A	4	5	7	115	460
V10	50A	1	0	2	154	308
	50A	2	10	2	152	304
	50A	3	4	7	115	805
	60A	4	5	7	115	460
V11	50A	1	10	4	502	2008
	50A	2	10	4	695	2780
	50A	3	10	4	775	2300
	50A	4	4	5	503	2012
	60A	5	5	86	135	11610
V12	50A	1	10	2	243	486
	50A	2	10	2	243	486
	50A	3	5	11	115	1265
	60A	4	5	4	195	780
V13	50A	1	10	2	240	480
	50A	2	10	2	233	466
	60A	3	5	11	115	1285
	60A	4	5	7	185	740

RESUMO DE AÇO			
AÇO	BIT	COMPR	PESO
	mm	m	kgf
60A	5	749	115
50A	6,3	37	9
50A	8	41	16
50A	10	467	288
50A	12,5	81	78
Peso Total	60A =		115 kgf
Peso Total	50A =		391 kgf



REVISÃO			
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REVISÃO			
EMISSION INICIAL		23/07/2024	EMITIDO PARA COMENTÁRIOS

		<b>SERVIÇO AUTÔNOMO MUNICIPAL</b> <b>DE ÁGUA E ESGOTO</b> CAXIAS DO SUL - RS E-MAIL: <a href="mailto:semom@caxias.rs.gov.br">semom@caxias.rs.gov.br</a>	
<b>CONTRATO Nº</b>			
		<b>SANTINI E ROCHA ARQUITETOS SOCIEDADE SIMPLES LTDA</b> RUA MOSTARDEROD, 992 - CONJ. 03 - PORTO ALEGRES - BAIRRO INDEPENDÊNCIA - CEP 94000-000 FONE (51) 3324-8911 CNPJ: 90.157.553/0001-45	
<b>ESPECIALIDADE</b> <b>ESTRUTURAL</b>		<b>ETAPA</b> <b>EXECUTIVO</b>	
<b>RESPONSÁVEL TÉCNICO</b>		<b>EQUIPE</b> ENG. CIVIL AUGUSTO CORDOVA ENG. CIVIL GUSTAVO MANICA ENG. CIVIL REGIS FLORES	
_____ ENG. CIVIL AUGUSTO CORDOVA - CREA-RS 201961			
<b>OBRA</b> <b>SEDE ADMINISTRATIVA SAAE</b> <b>EDIFÍCIO AUXILIAR</b> Endereço: Rua Visconde de Pelotas, 2256, Madureira - Caxias do Sul/RS AUTOR DO PROJETO/DE ARQUITETURA RAFAEL SAMUEL, DAI. PIAZ JACONI CAXI 41036-011 / ENG. LEONARDO DE CASTILHOS CREA 112007-D			
<b>DET. VIGAS - FUNDAÇÃO - V1 a V13</b> 2024-025-EST-PB-126-Rev00		ESCALA <b>PB-126</b>	