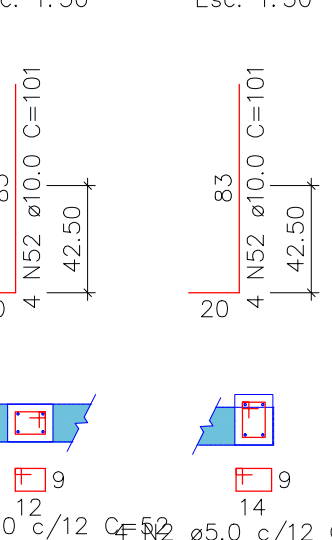
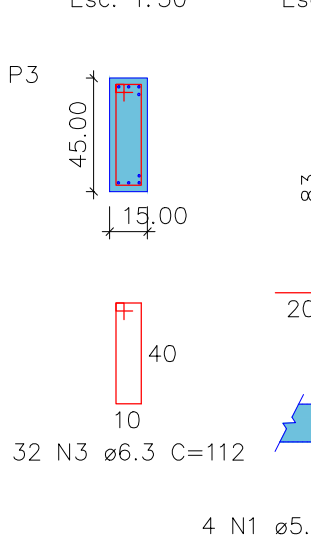
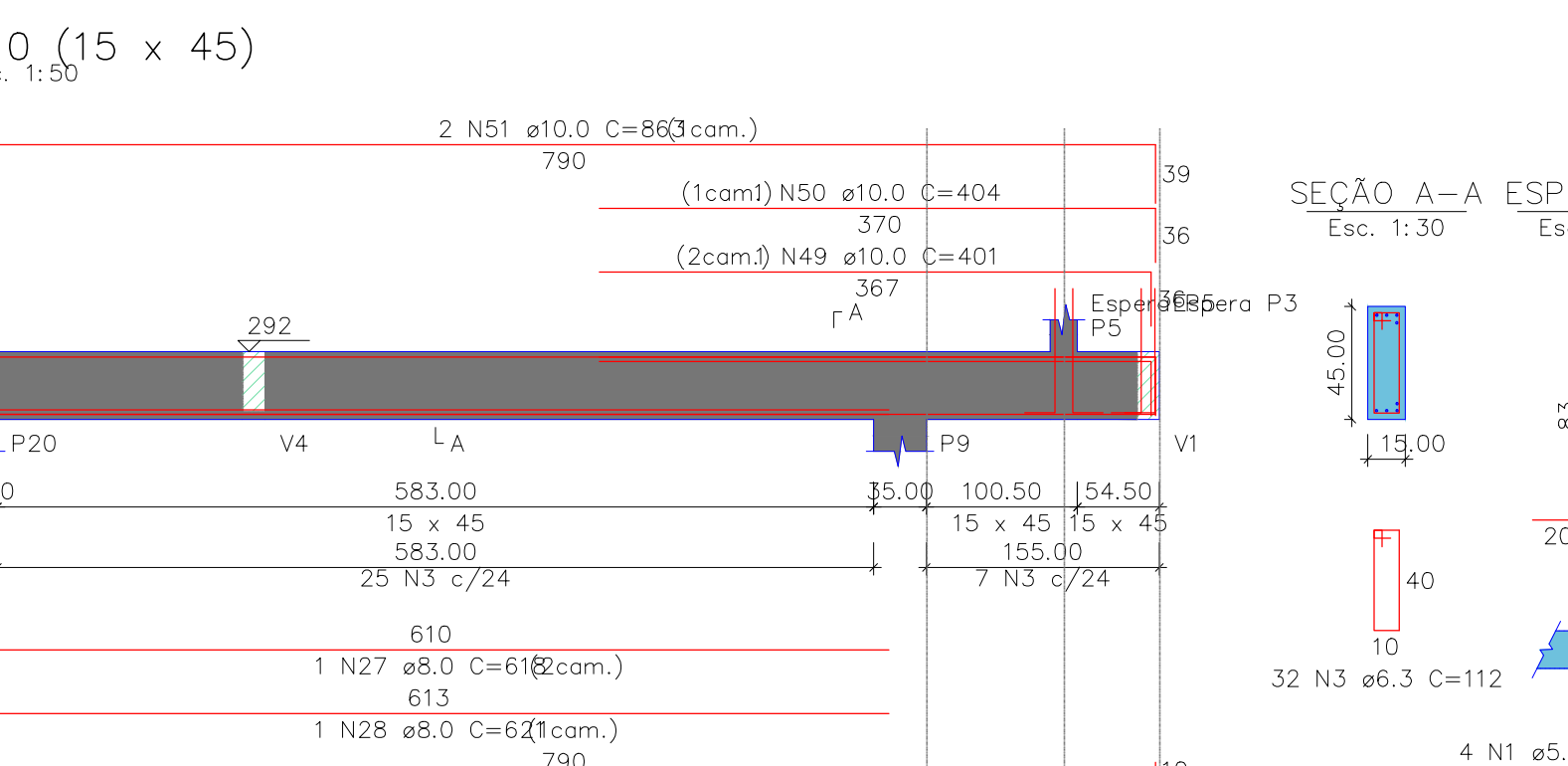
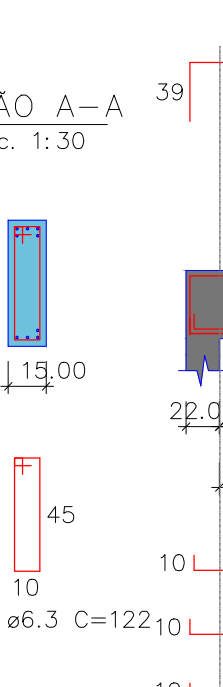
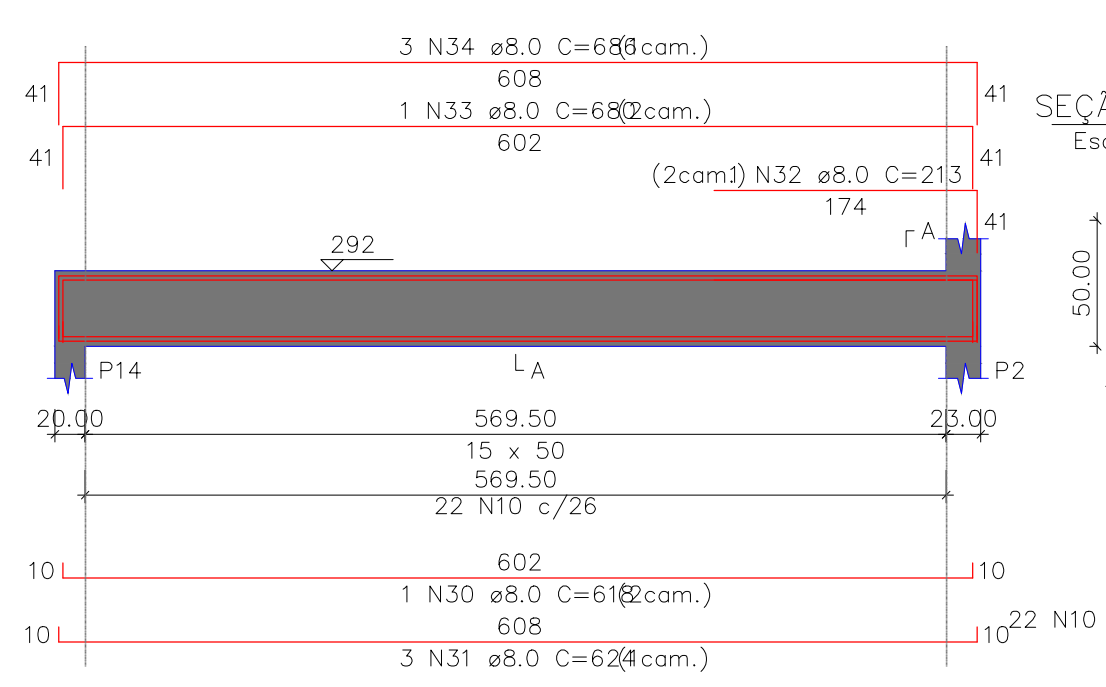
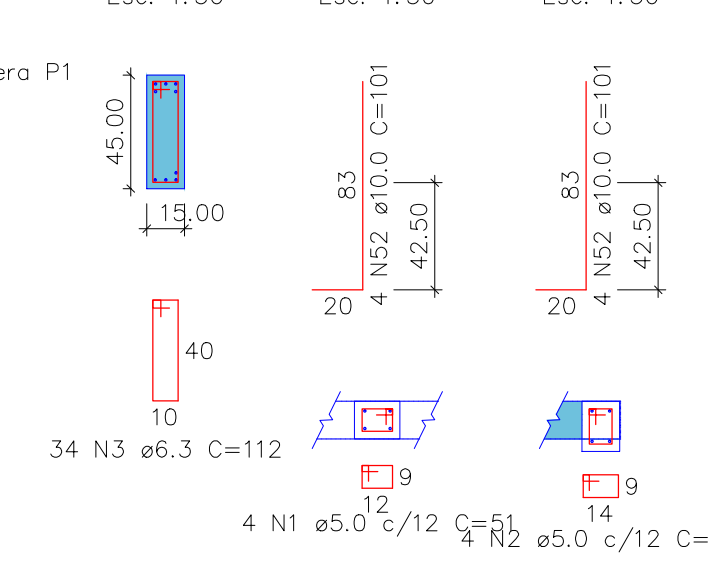
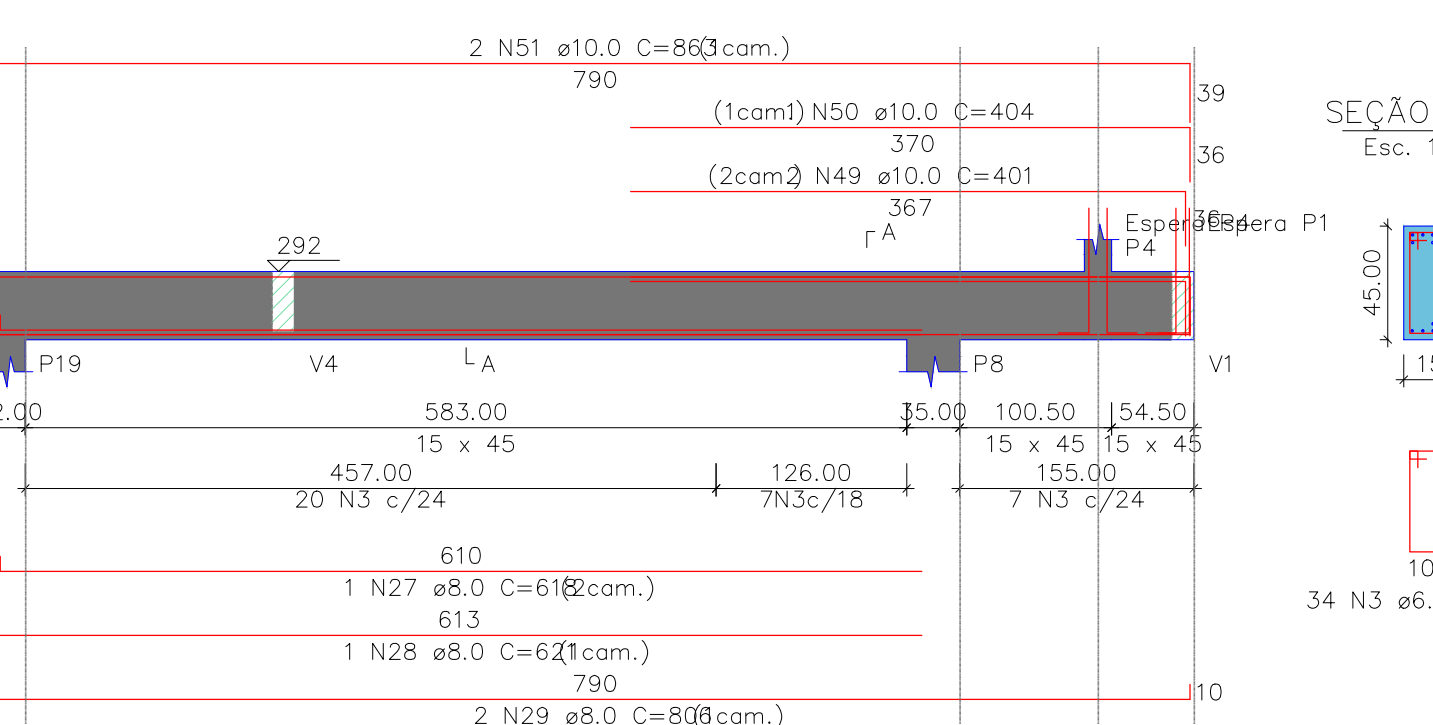
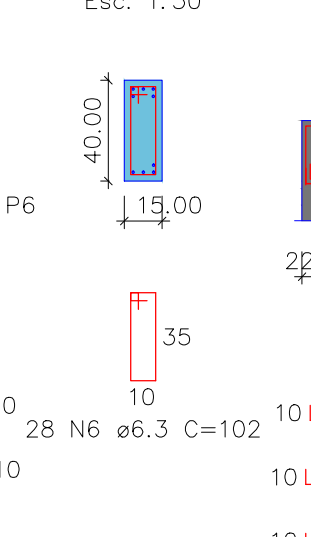
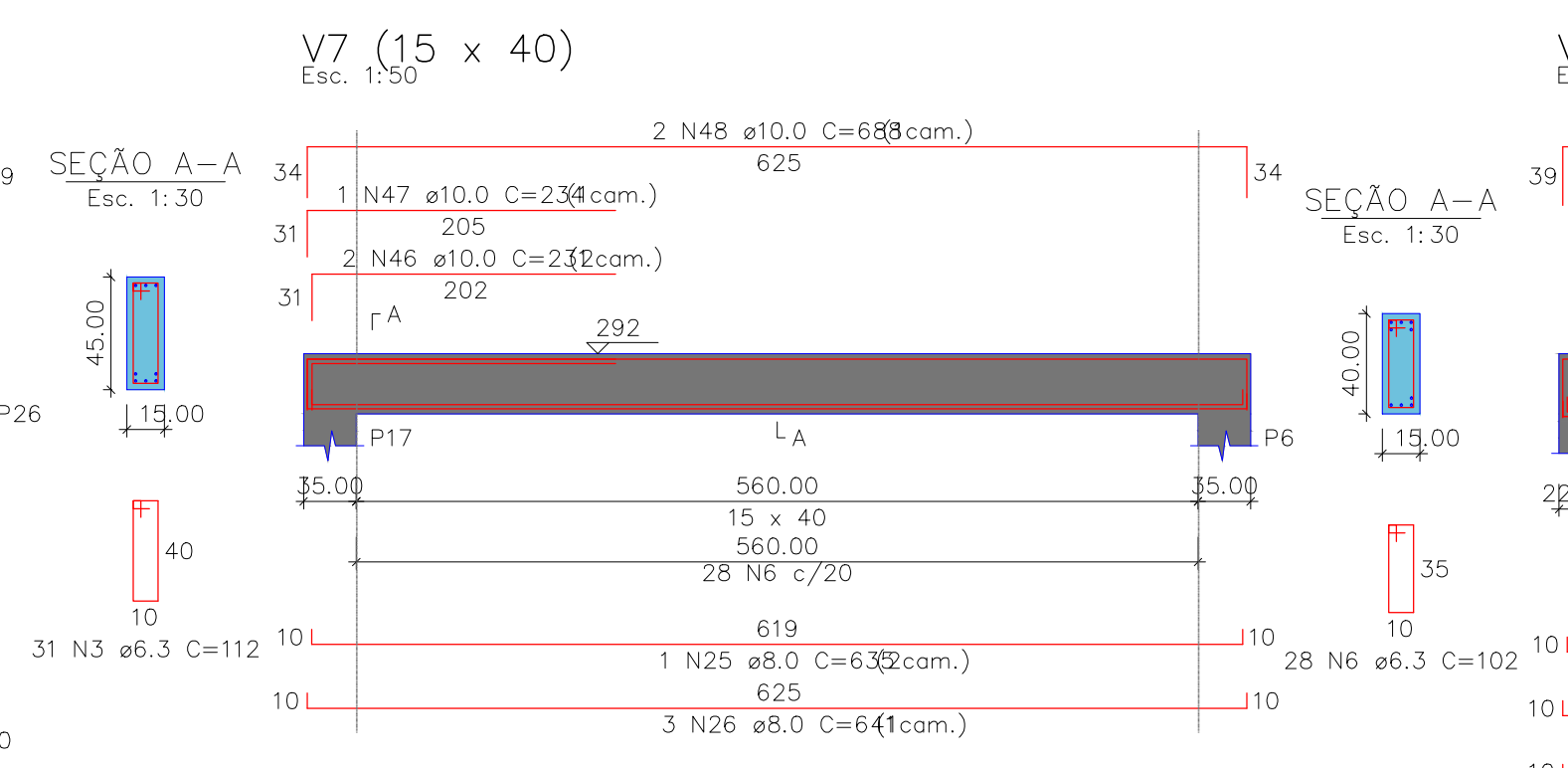
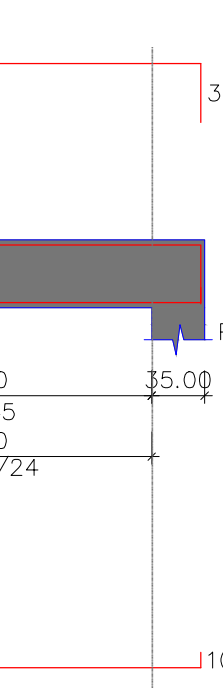
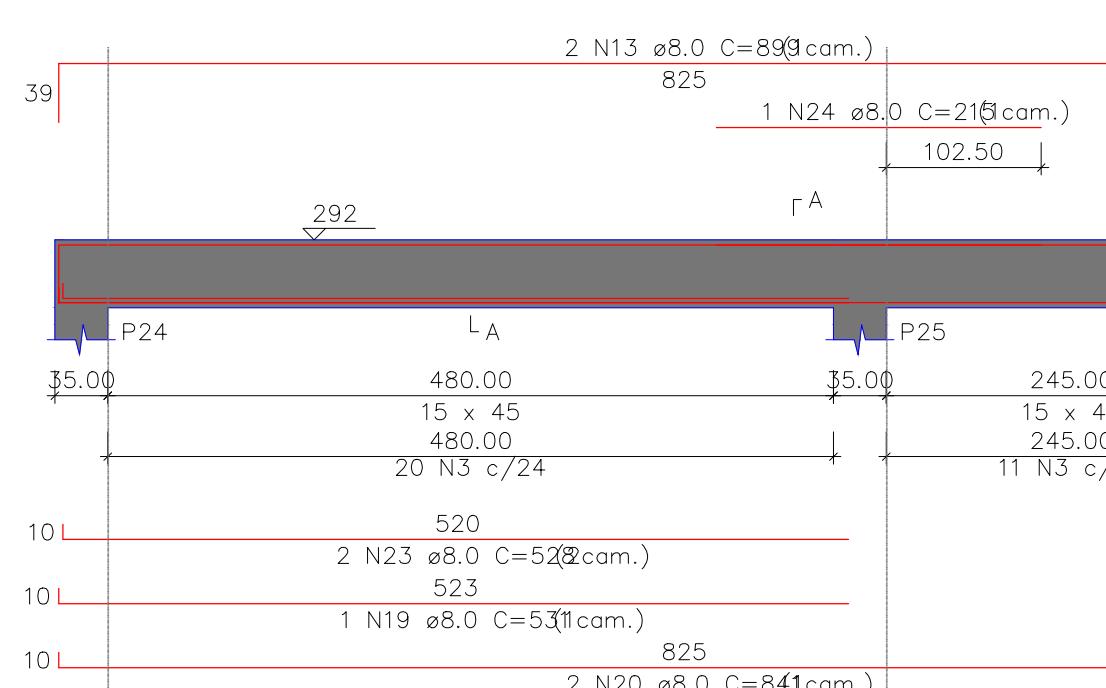
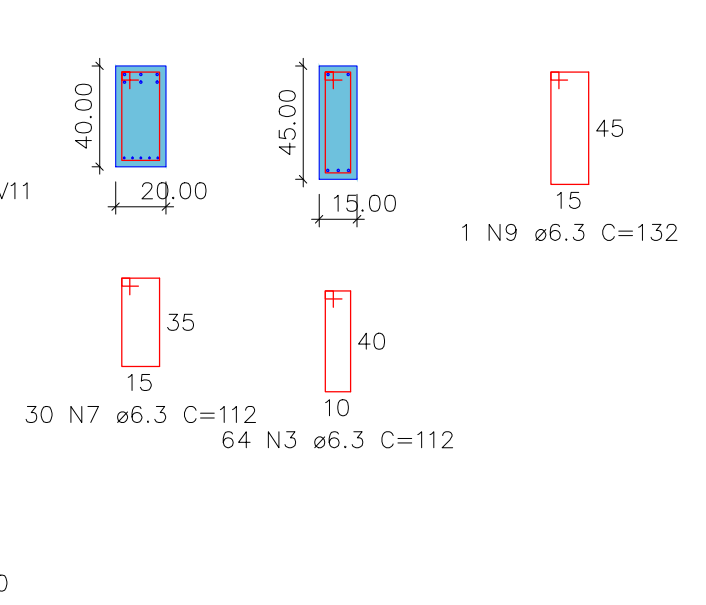
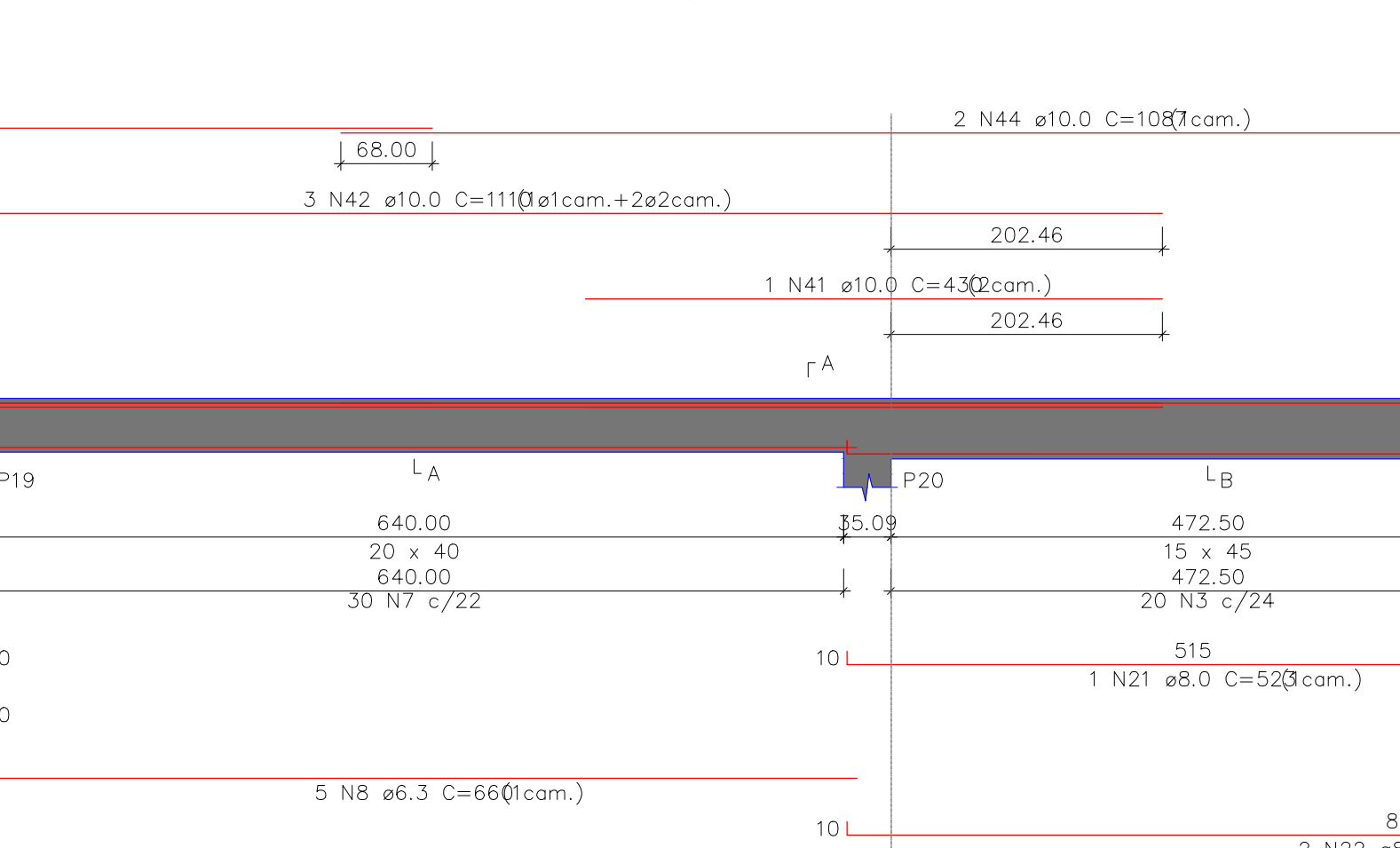
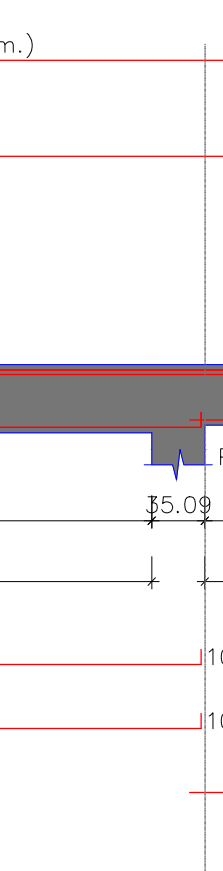
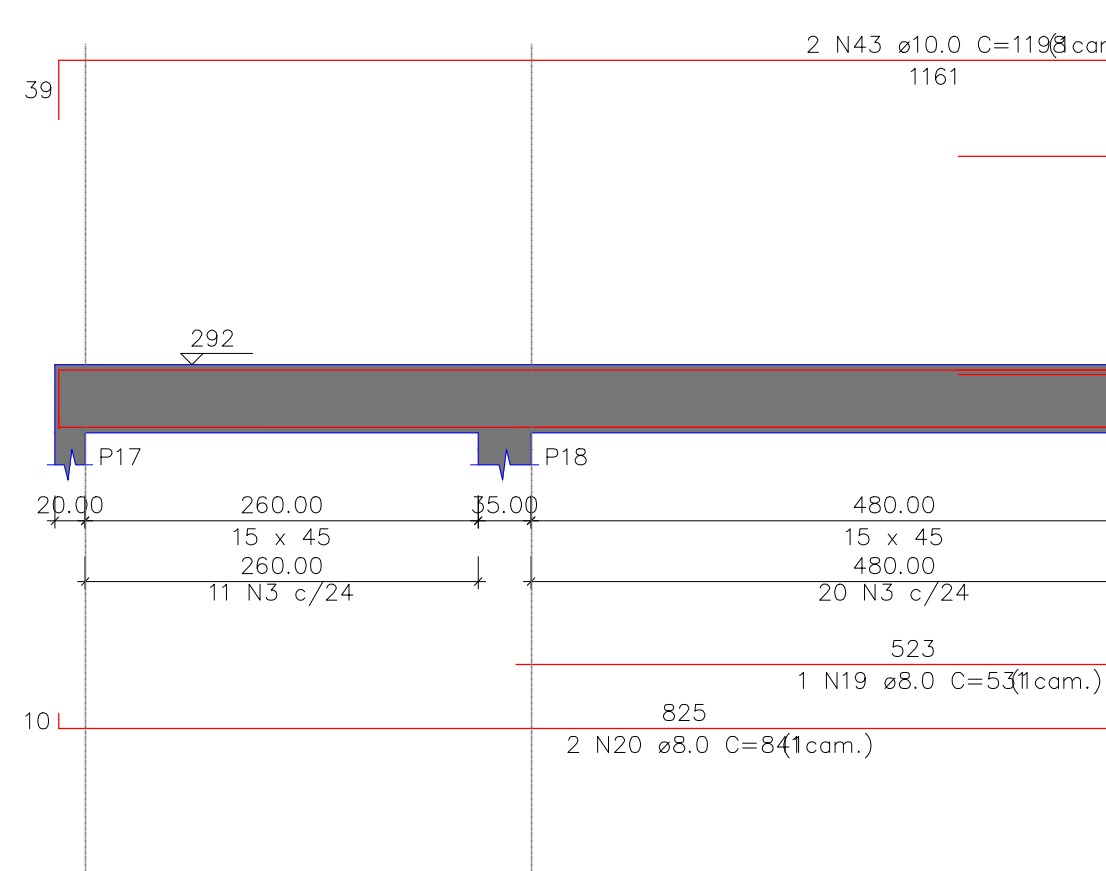
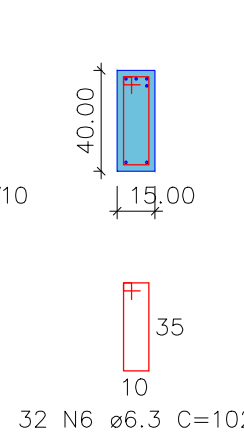
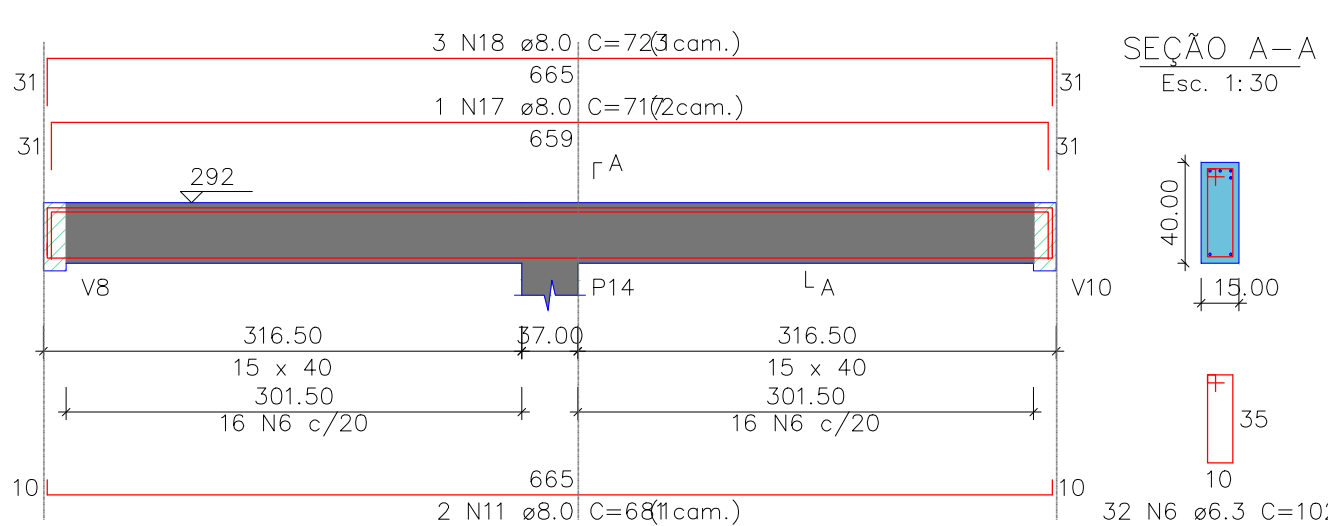
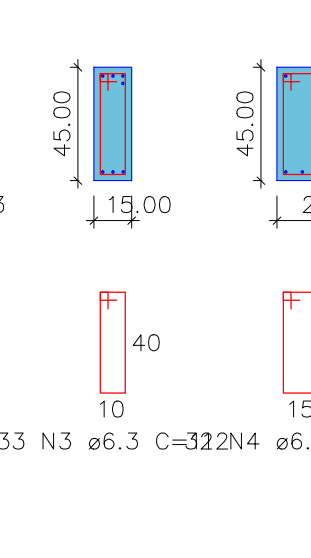
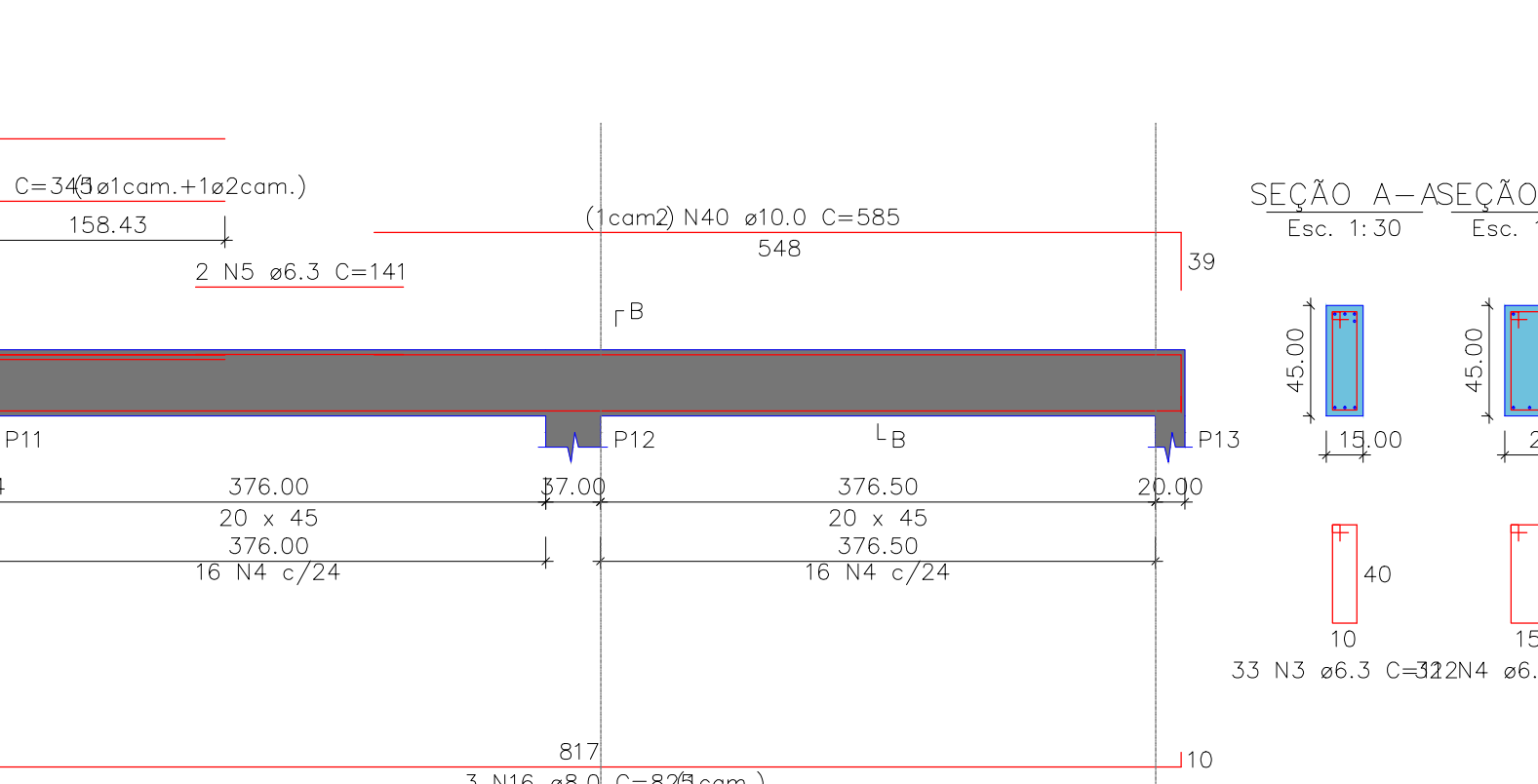
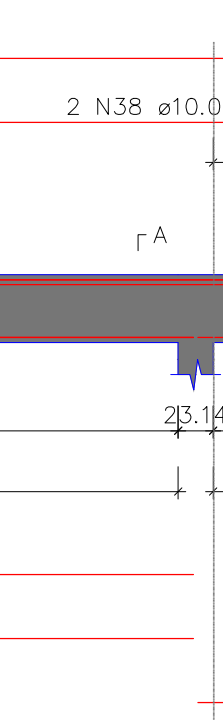
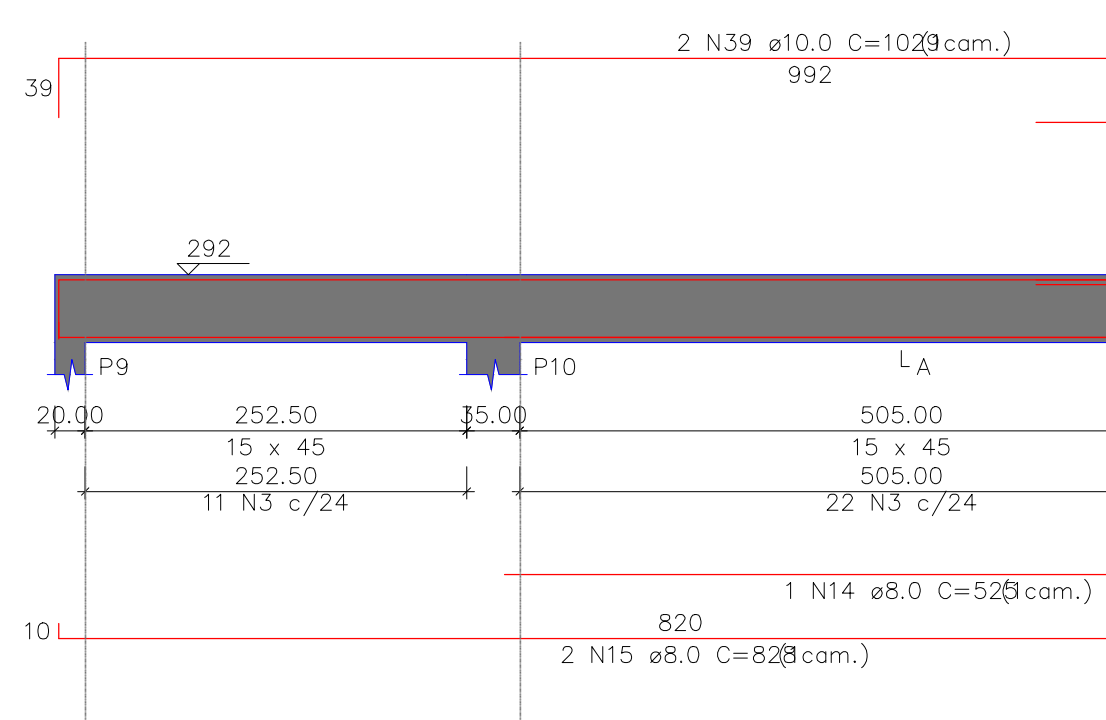


AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)	UNIT	PESO + 10% (kg)
CA50	6.3	480.1	45	12 m	129.2
	8.0	361.7	34	12 m	157
	10.0	255.4	24	12 m	173.2
CA60	5.0	8.6	relo (170 kg)		1.5

C450	459.4
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Volume de concreto (C-25) = 6.82 m³
Área de forma = 102.11 m²



<p>ASSINATURAS</p> <p>ZILMA MÔNICA SANSÃO BENEVENUTTI SECRETÁRIA MUNICIPAL DE EDUCAÇÃO CPF: 016.525.269-00 zilma@gaspar.sc.gov.br</p>		<p>EDMUNDO DE J. ARAÚJO JR. ENGENHEIRO CIVIL CREA-SC: 053875-8 CPF: 648.748.859-34 edmundo@gaspari.sc.gov.br</p>	
<p>INTERVENÇÃO:</p>			
REFORMA E AMPLIAÇÃO		DIREITOS AUTORAIS RESERVADOS POR LEI.	
<p> PREFEITURA MUNICIPAL DE GASPAR SECRETARIA MUNICIPAL DE EDUCAÇÃO - SEMED RUA SÃO PEDRO Nº 128 - CENTRO - GASPAR - CEP 89110-082</p>			
<p>OBRA:</p> <p>CDI DORVALINA FACHINI</p>		<p>PROJETO</p> <p>ESTRUTURAL</p>	
<p>ENDEREÇO: RUA PREFEITO JULIO SCHRAMM, Nº 635 - BAIRRO: SETE DE SETEMBRO - GASPAR/SC</p>		<p>ESCALA: INDICADA</p>	
<p>CONTEÚDO</p> <p>DETALHAMENTO DAS VIGAS - PVTO. TÉRREO</p>		<p>FRANCA:</p> <p>ES13</p>	
<p>Nº DE FRANCHAS: 15</p>		<p>DESENHISTA: EDMUNDO</p>	
		<p>DATA: 04/02/2015</p>	