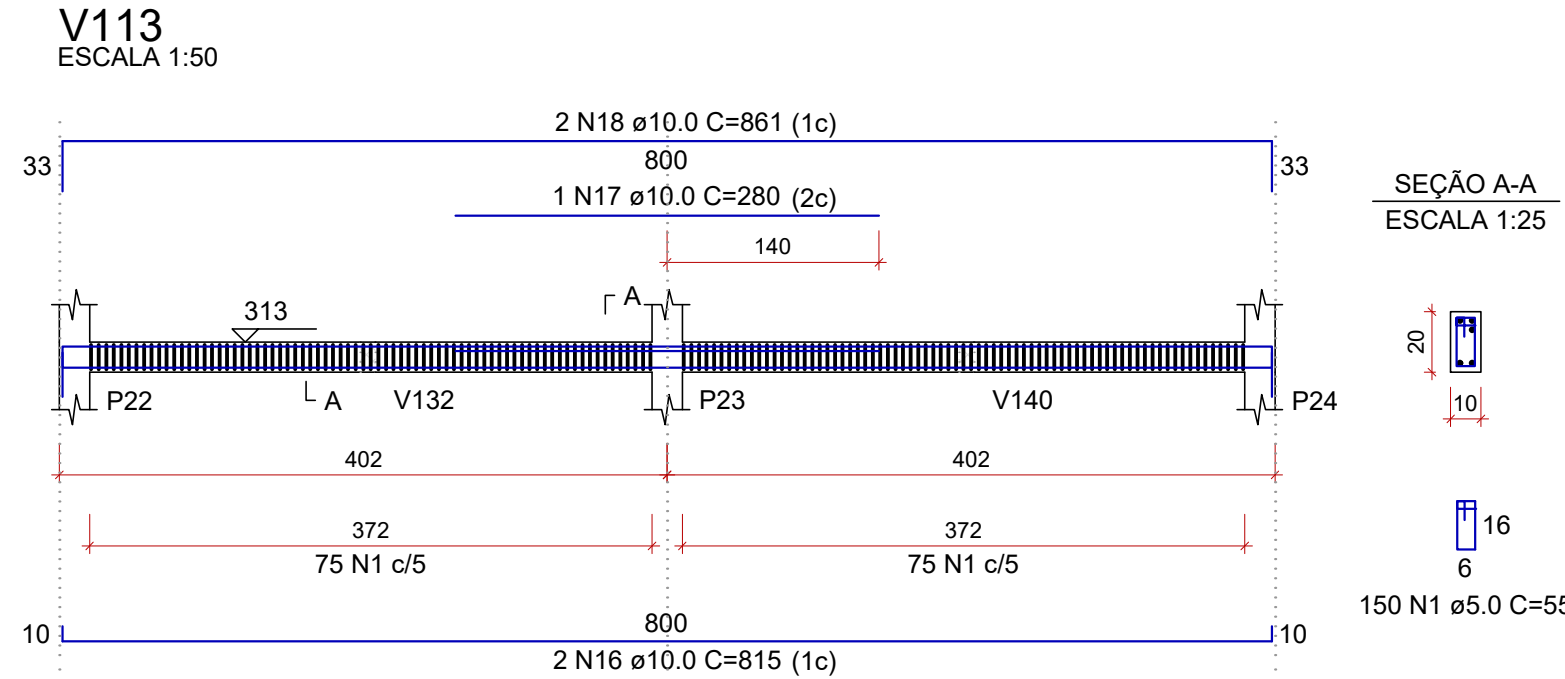
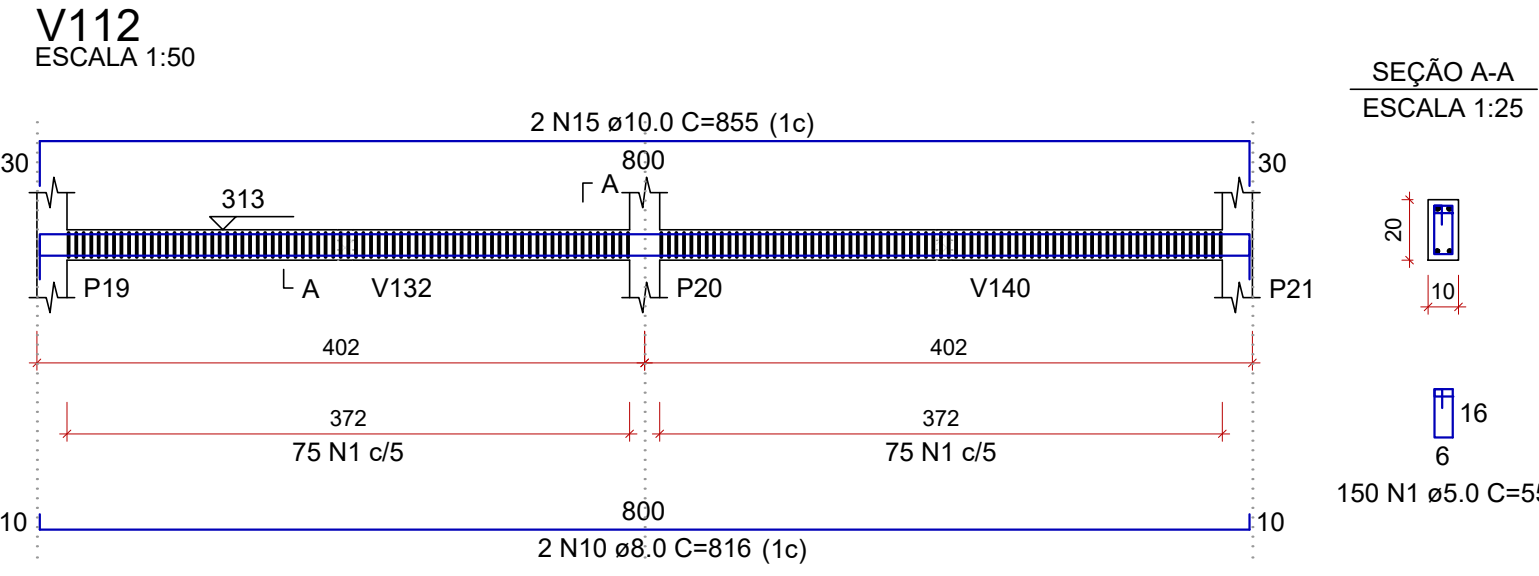
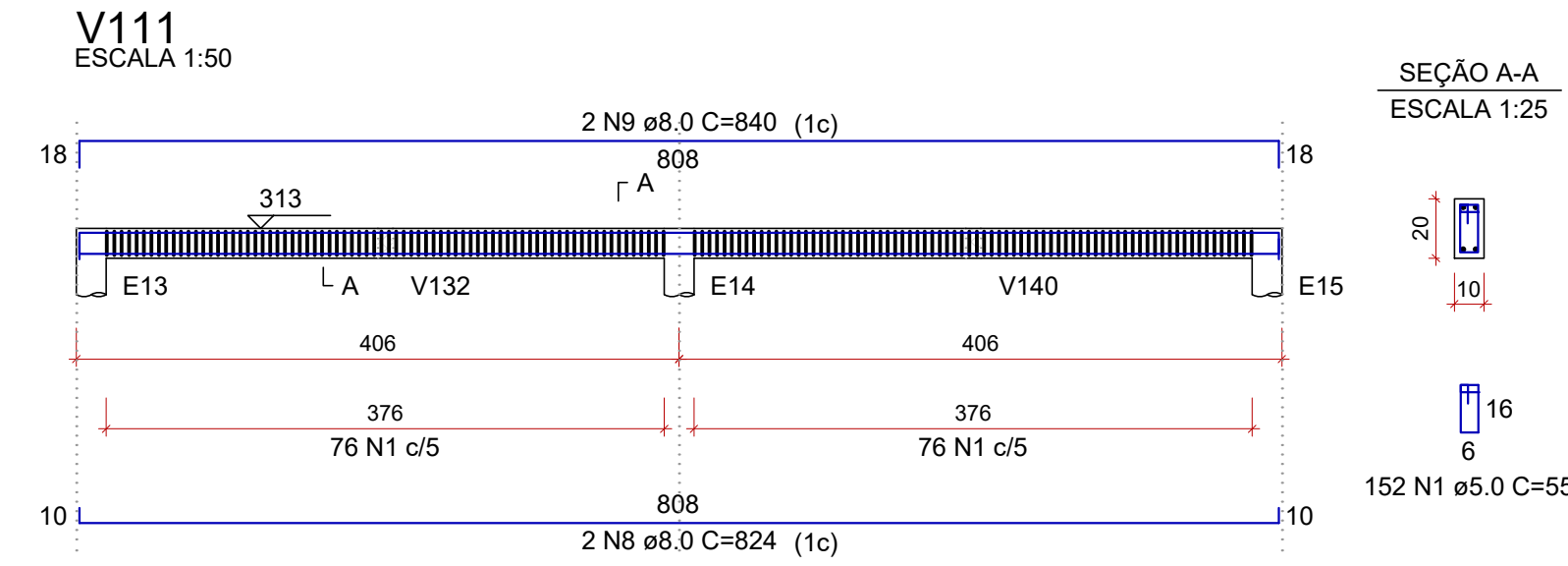
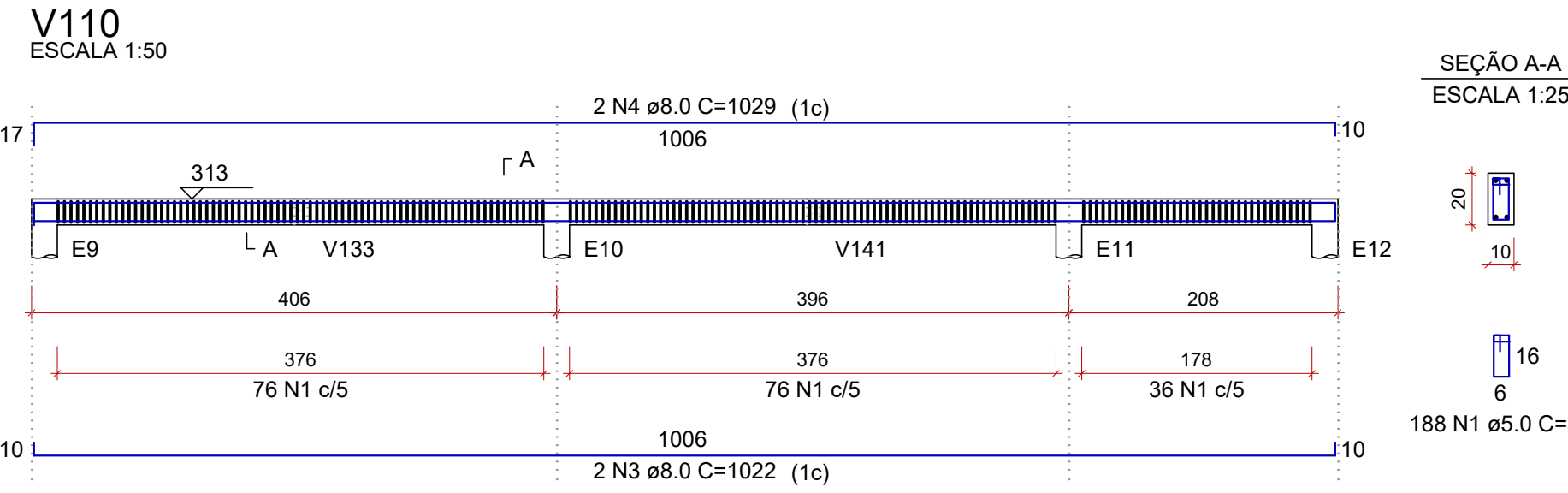
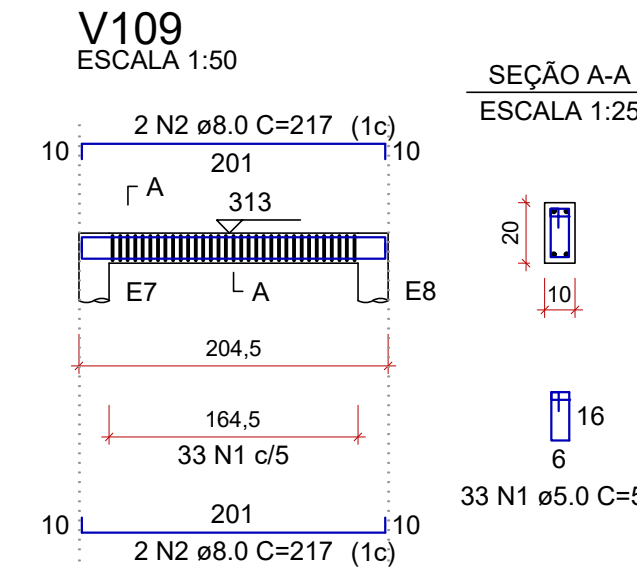
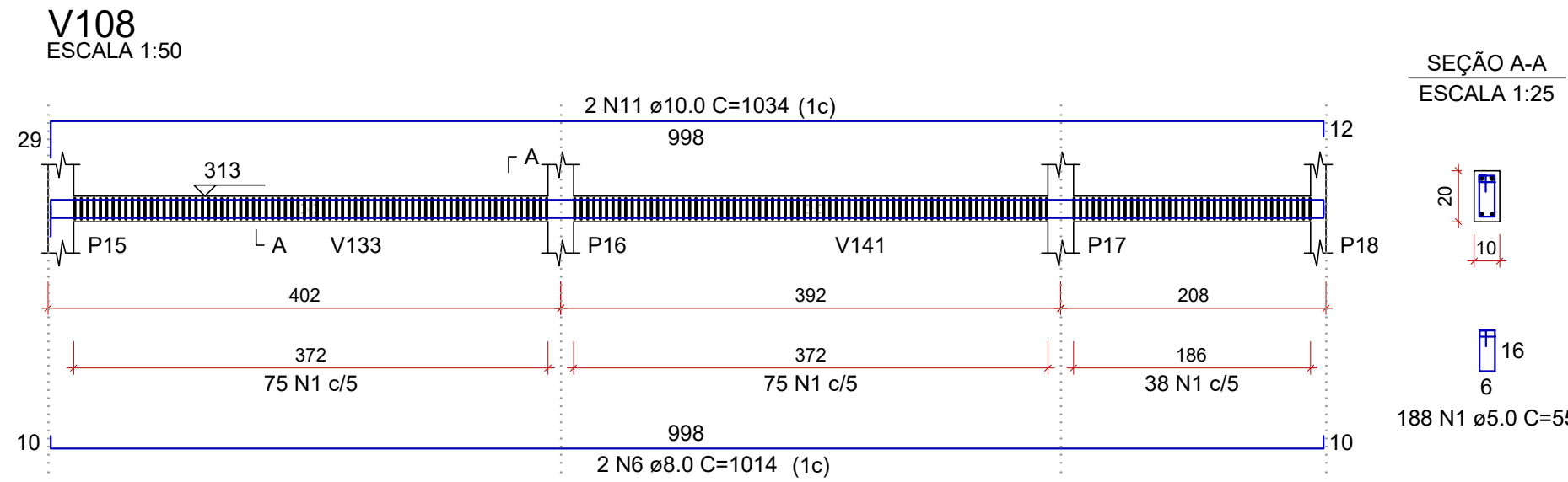
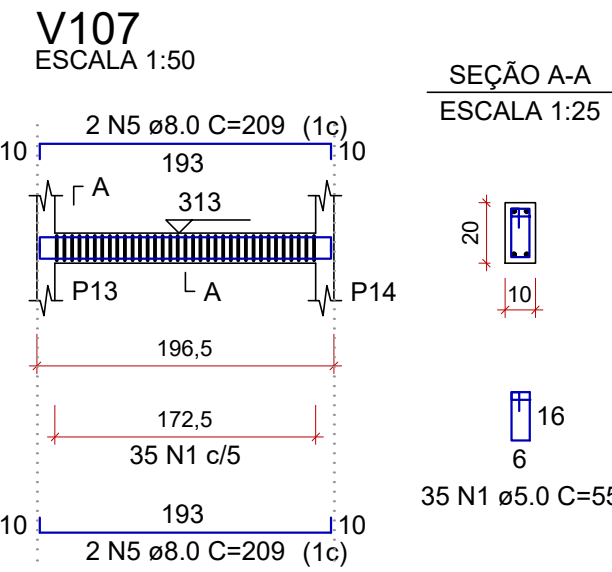
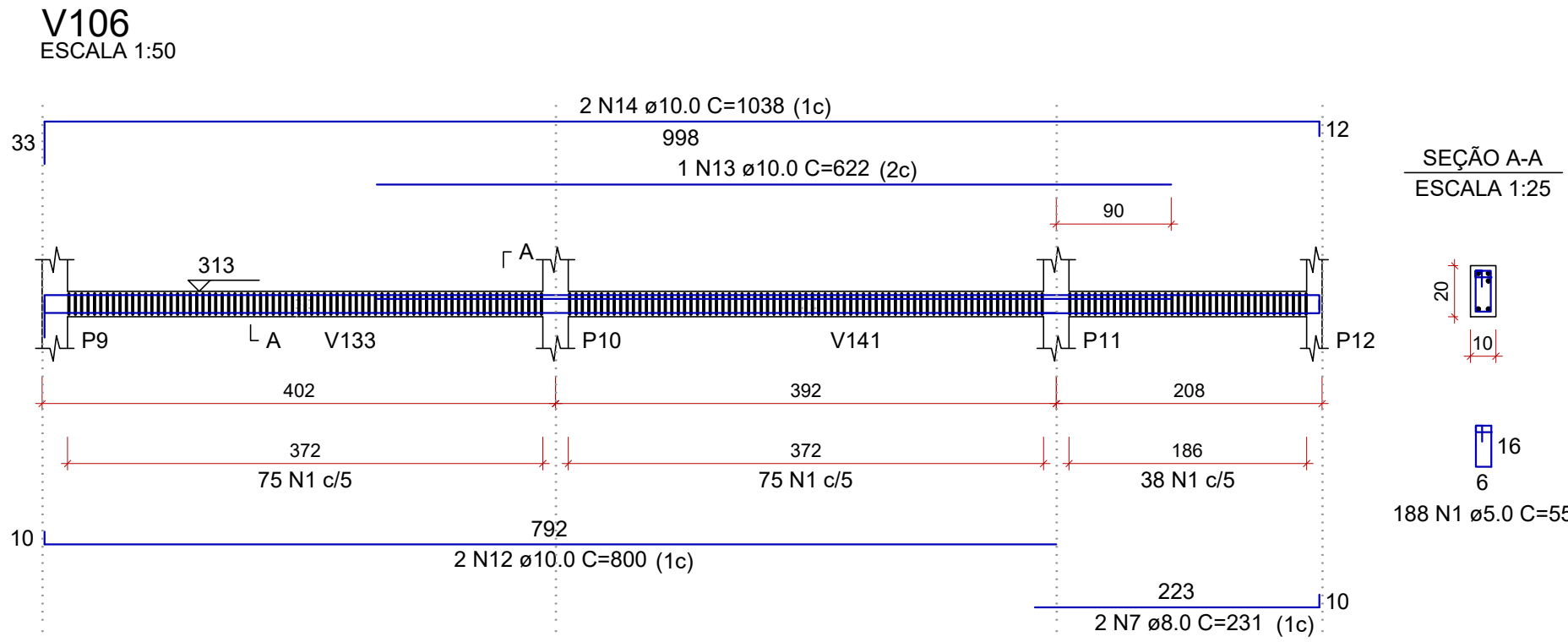
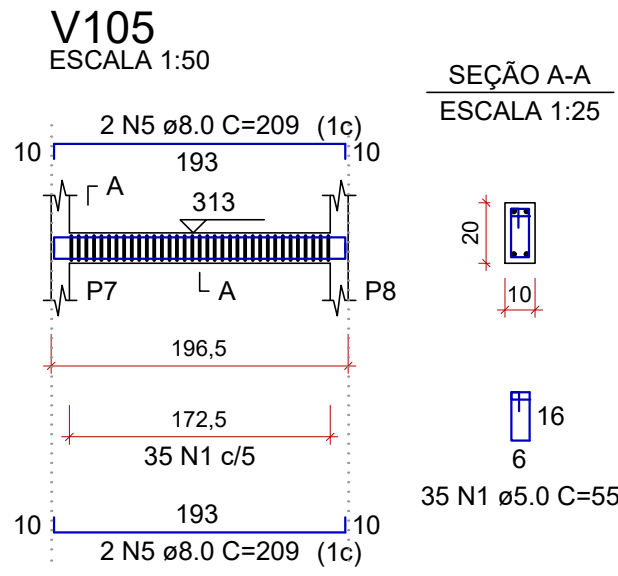
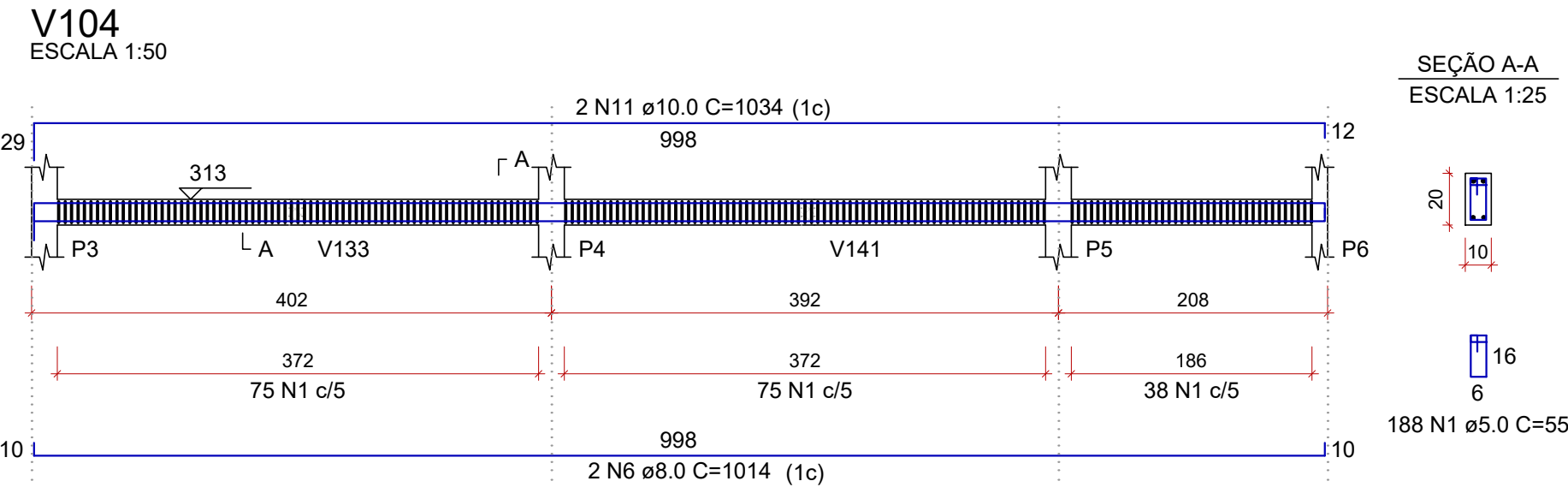
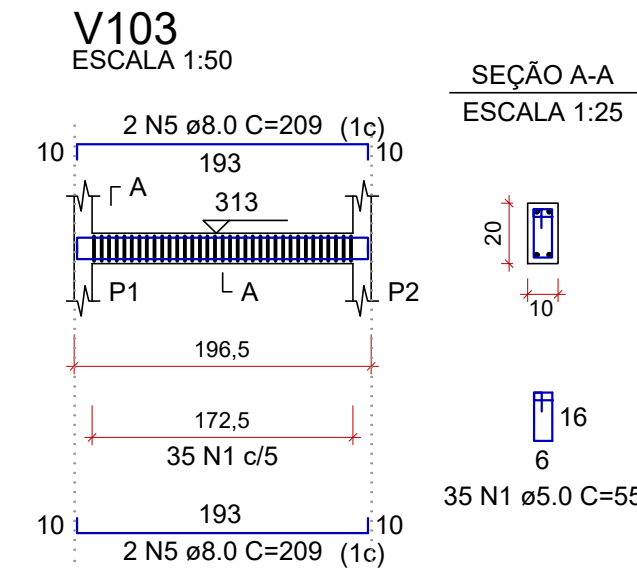
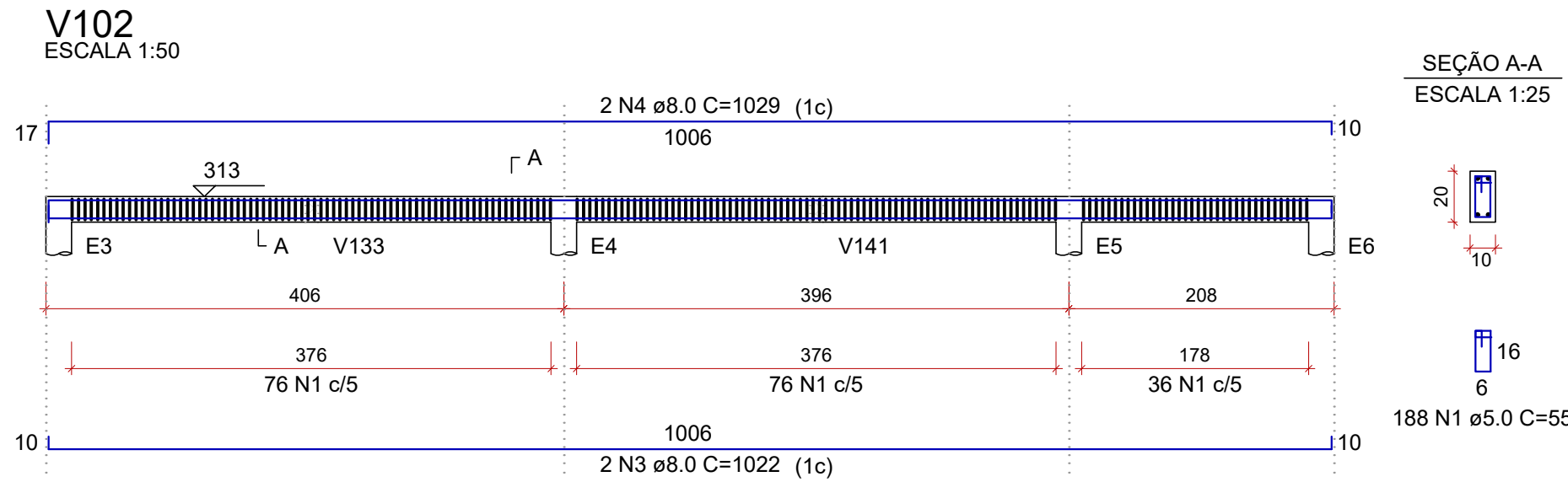
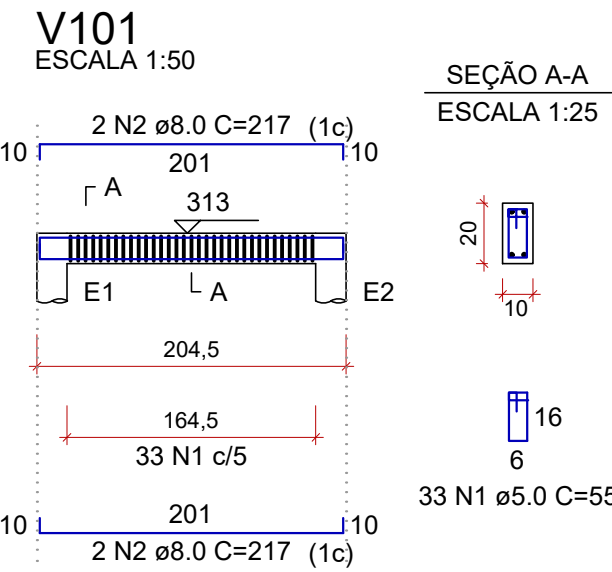


PROJETO ESTRUTURAL - REFORMA E AMPLIAÇÃO DO CENTRO DE BEM ESTAR ANIMAL
ESCALA INDICADA



RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
V101	1	5.0	1563	55	85965
V104	2	8.0	8	217	1736
V107	3	8.0	4	1022	4088
V110	4	8.0	4	1029	4116
V113	5	8.0	12	209	2508
	6	8.0	4	1014	4056
	7	8.0	2	231	462
	8	8.0	2	824	1648
	9	8.0	2	840	1680
	10	8.0	2	816	1632
	11	10.0	4	1034	4136
	12	10.0	2	800	1600
	13	10.0	1	622	622
	14	10.0	2	1038	2076
	15	10.0	2	855	1710
	16	10.0	2	815	1630
	17	10.0	1	280	280
	18	10.0	2	861	1722

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	219.3	95.2
CA60	10.0	137.8	93.4
CA60	5.0	859.6	145.8
PESO TOTAL (kg)			
CA50	188.6		
CA60	145.8		

Volume de concreto (C-30) = 1.57 m³
Área de forma = 39.10 m²

REV. 01 05/09/23 CONFORME SOLICITAÇÕES DA CHEFIA DE GABINETE DAC			
REV. 00 10/02/23 EMISSÃO INICIAL DAC			
REVISÃO: DATA: DESCRIÇÃO: RESP:			
CLIENTE			
			
PROJETO	COORDENAÇÃO		
 Rua Cel. Joaquim Francisco, nº 341 Bairro Varginha CEP: 37501-052 - Itajubá / MG Tel: (35) 98414-5841 www.dacengenharia.com.br	ALOÍSIO CAETANO FERREIRA		
RESPONSÁVEL TÉCNICO E AUTOR			
ENG. CIVIL FLÁVIA BARBOSA CREA MG-187.842/D			
EMPREENDIMENTO			
REFORMA E AMPLIAÇÃO DO CENTRO DE BEM-ESTAR ANIMAL			
ENDEREÇO	DISCIPLINA		
ESTRADA MUNICIPAL ALGODÃO, BAIRRO ALGODÃO POUSO ALEGRE - MINAS GERAIS	ESTRUTURAL		
ASSUNTO	FASE DO PROJETO		
CANIL DETALHAMENTO DAS VIGAS BALDRAME	EXECUTIVO		
FOLHA Nº.			
03/14			
DATA INICIAL	ESCALA	REVISÃO	ARQUIVO
10/02/2023	INDICADA	R01	DAC-PMPA-CBA-PE-EST-R01.DWG