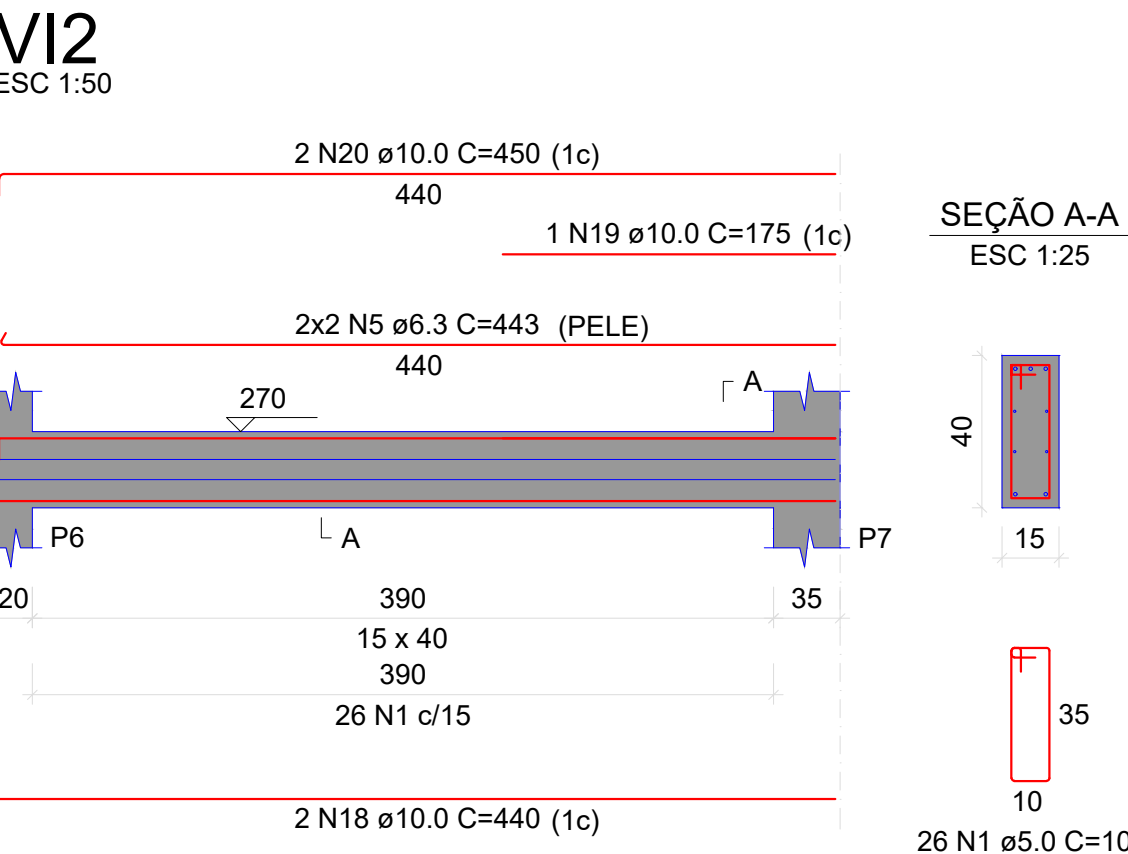
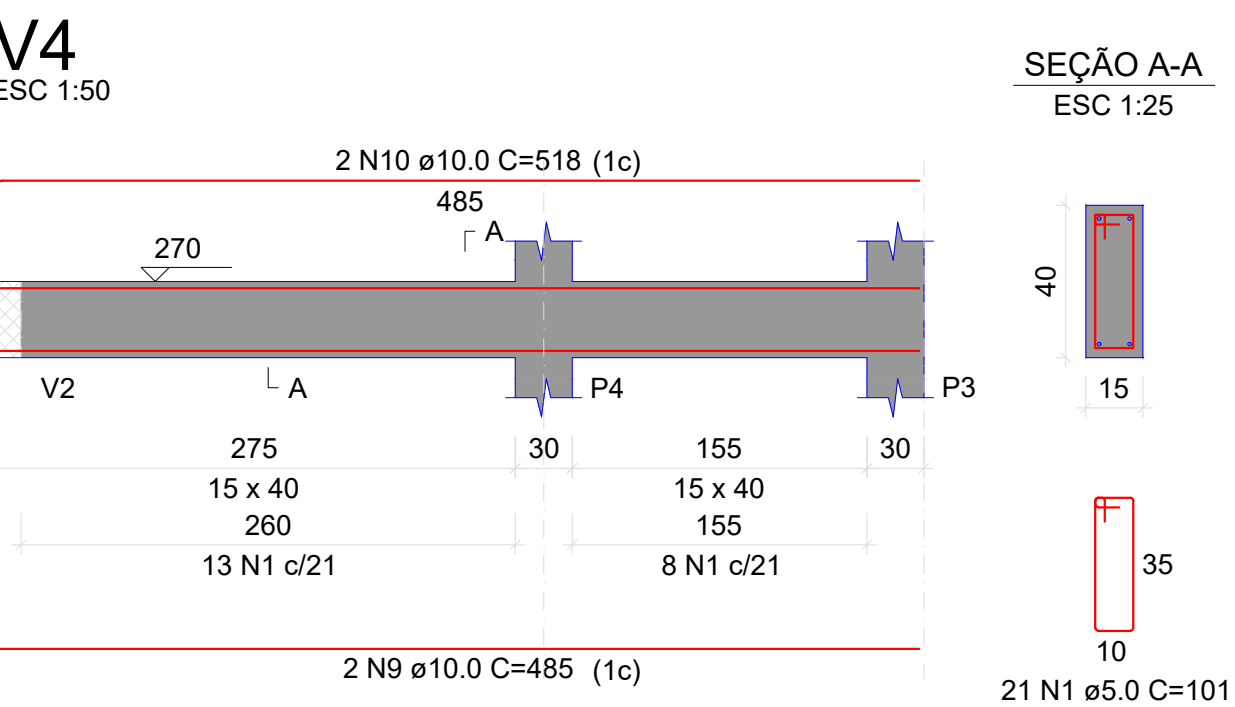
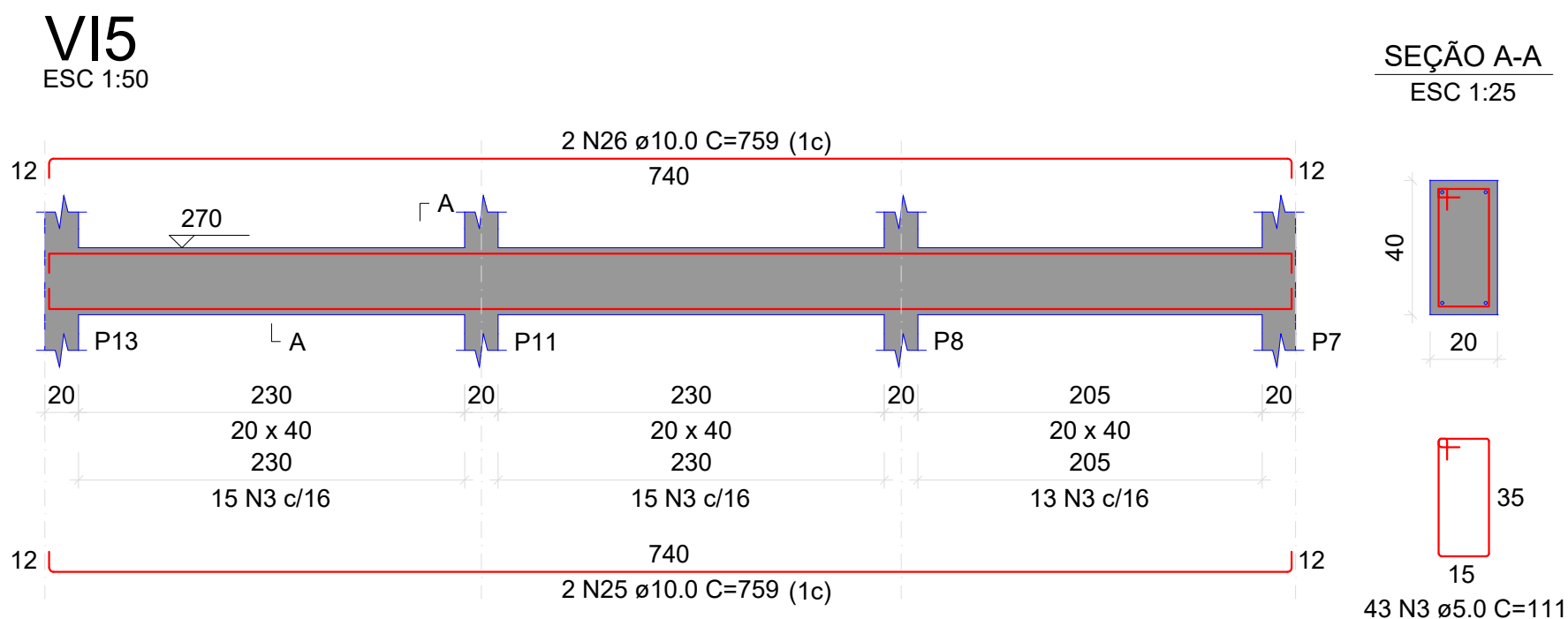
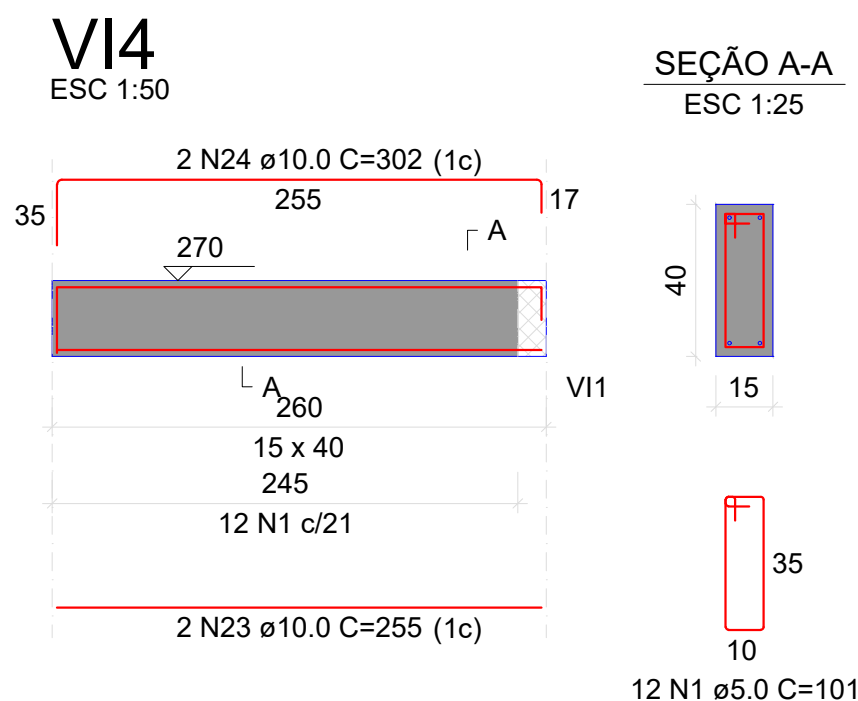
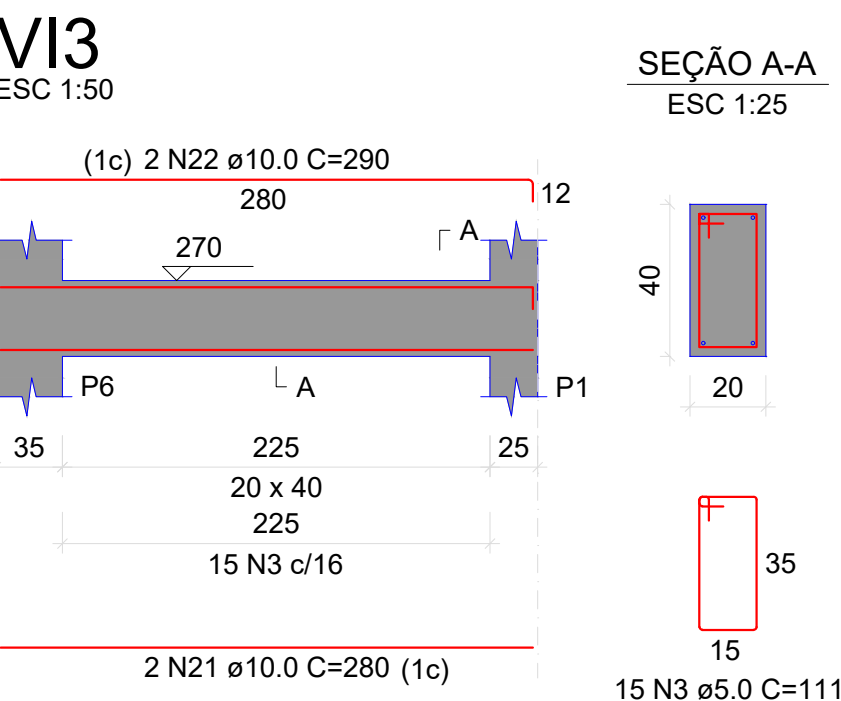
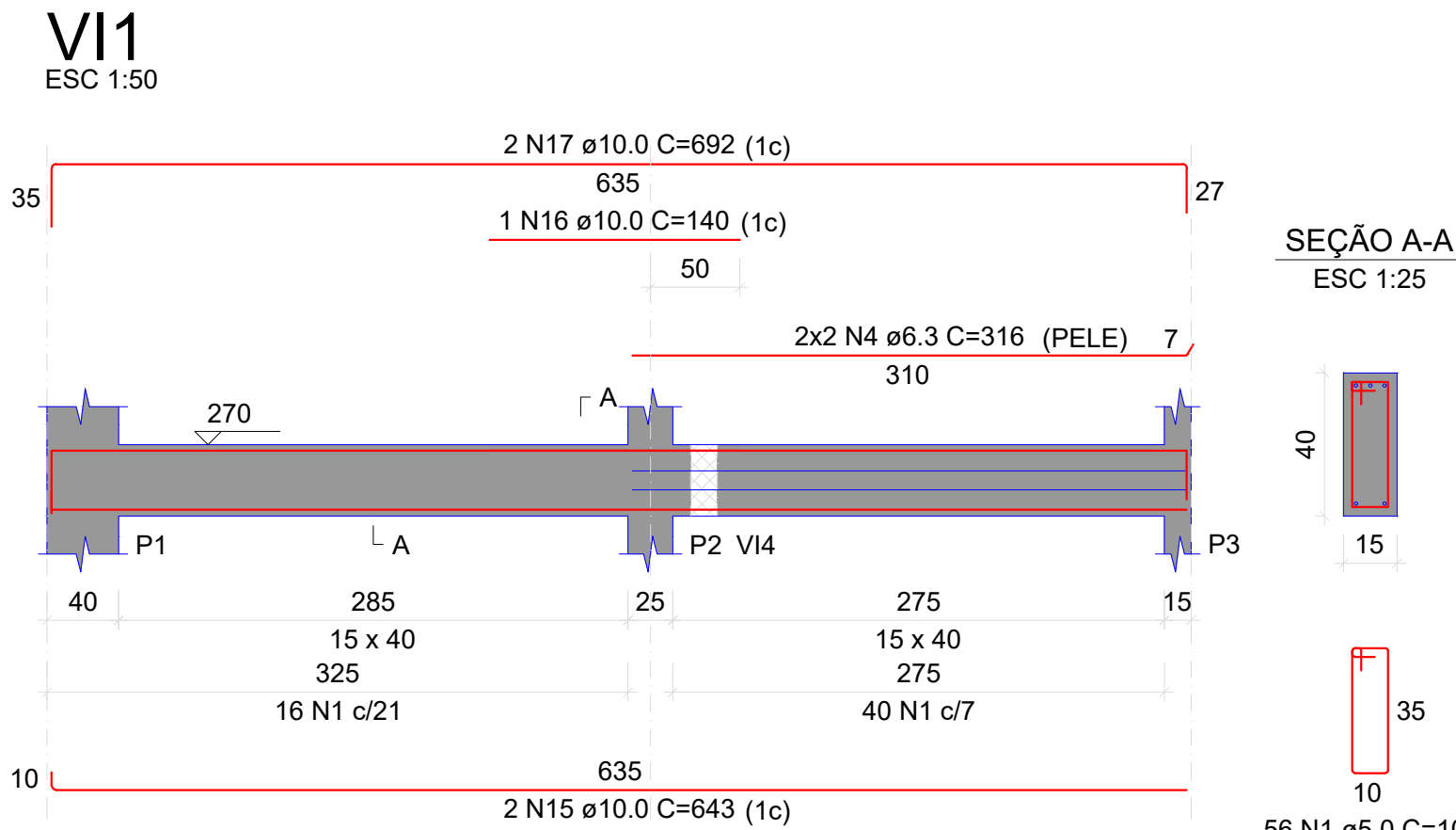
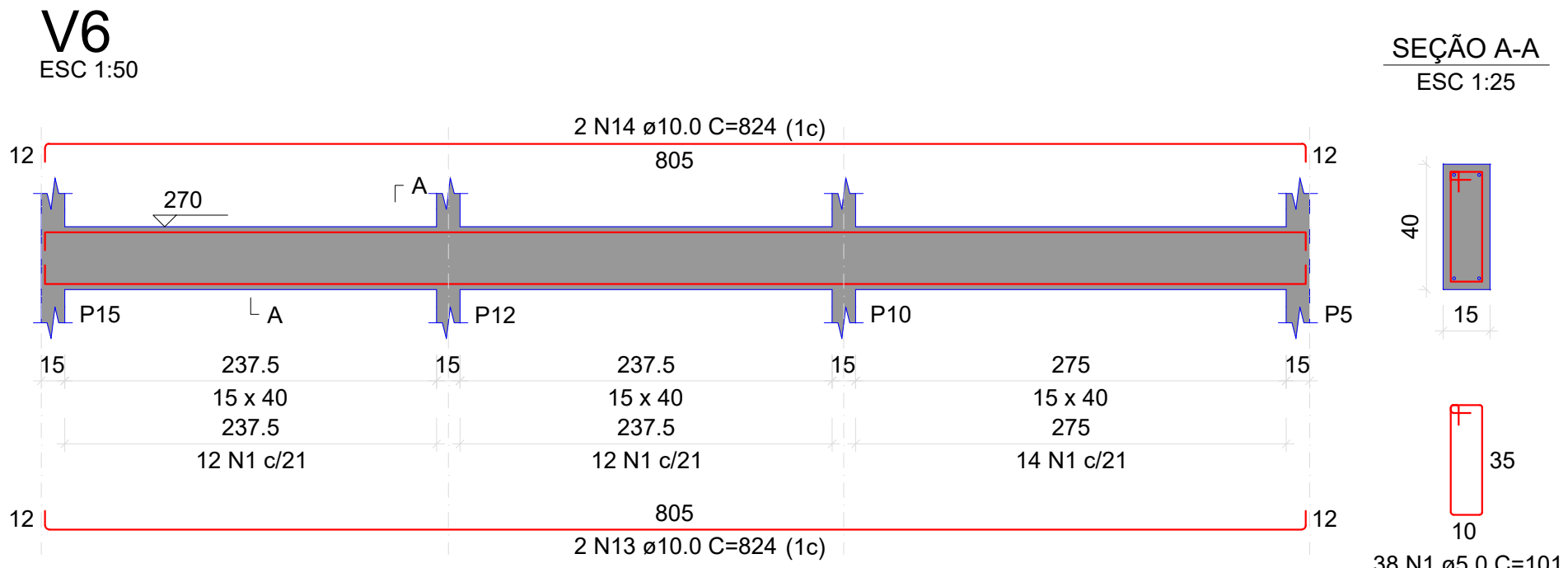
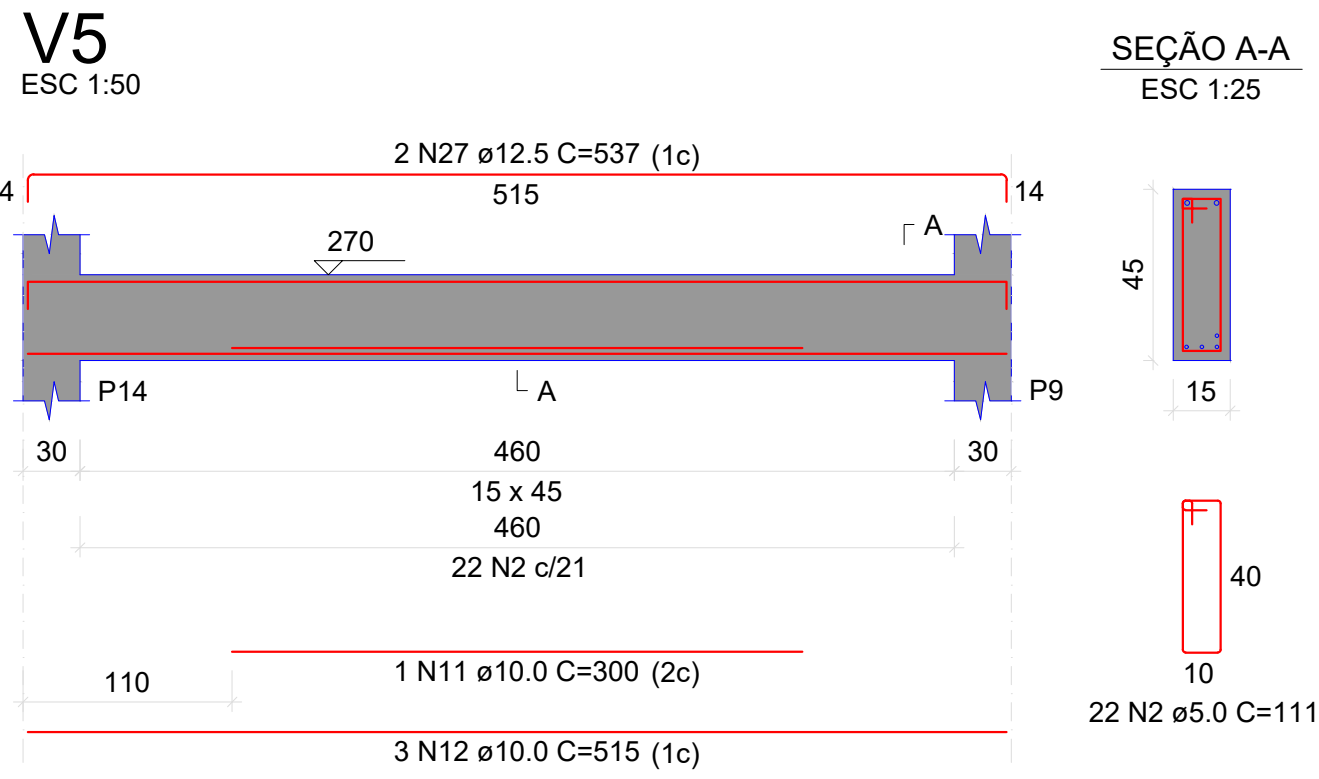
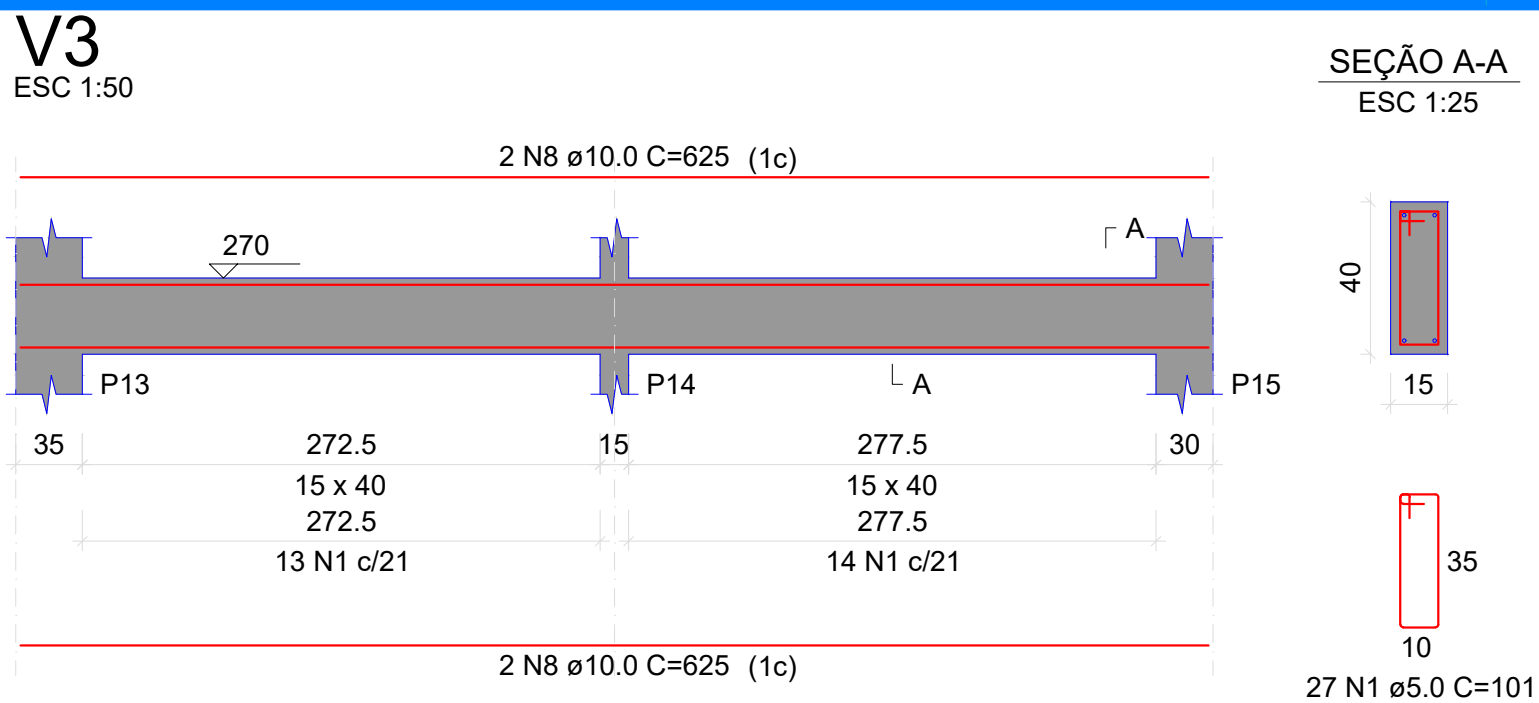
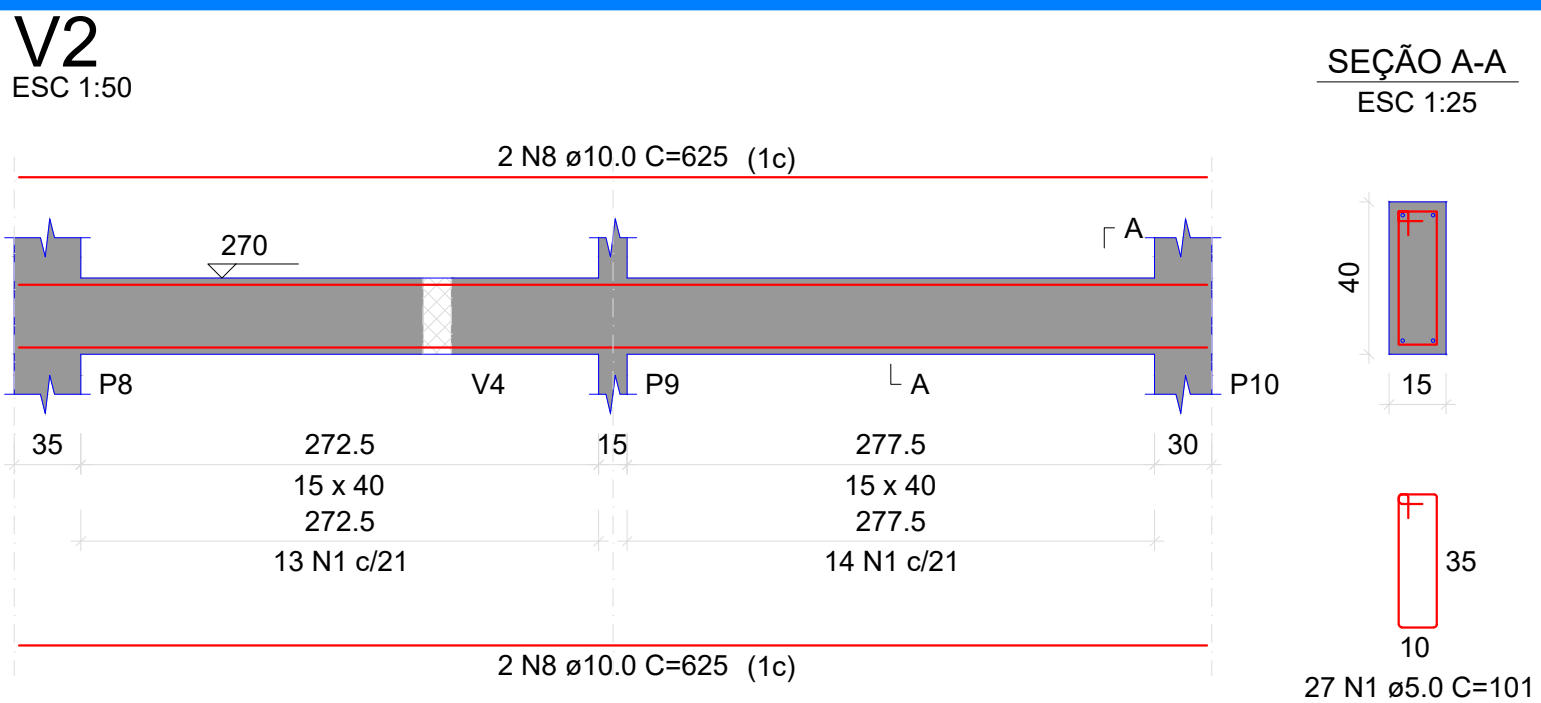
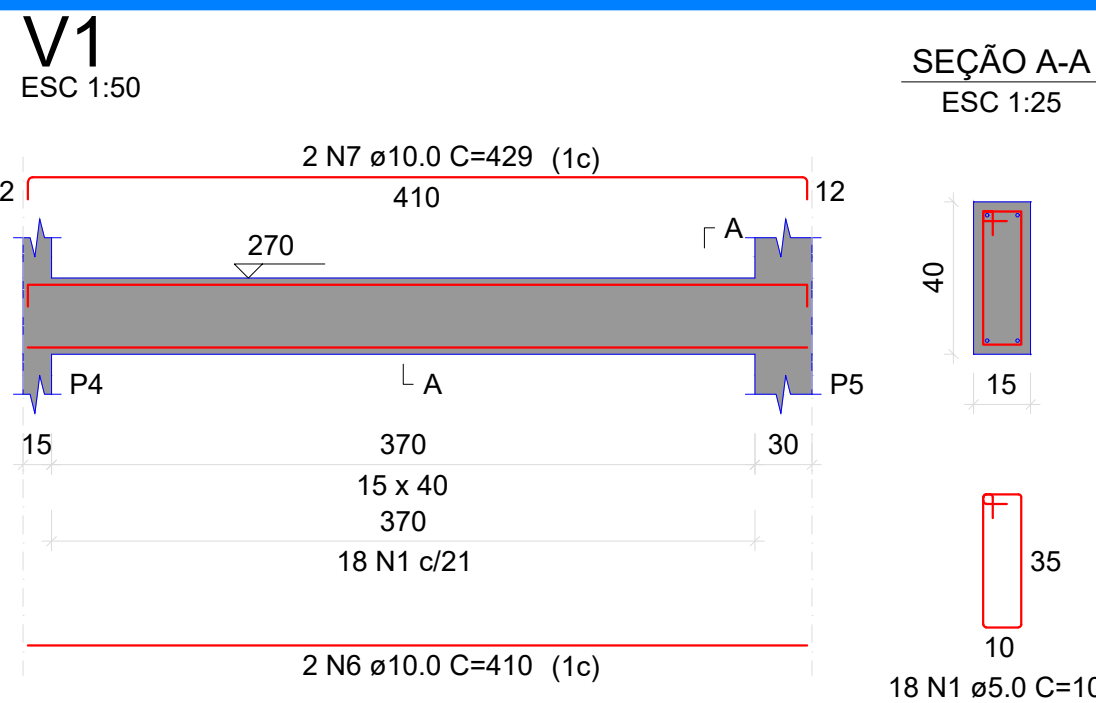




AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	225	101	22725
	2	5.0	22	111	2442
	3	5.0	58	111	6438
CA50	4	6.3	4	316	1264
	5	6.3	4	443	1772
	6	10.0	2	410	820
	7	10.0	2	429	858
	8	10.0	8	625	5000
	9	10.0	2	485	970
	10	10.0	2	518	1036
	11	10.0	1	300	300
	12	10.0	3	515	1545
	13	10.0	2	824	1648
	14	10.0	2	824	1648
	15	10.0	2	643	1286
	16	10.0	1	140	140
	17	10.0	2	692	1384
	18	10.0	2	440	880
	19	10.0	1	175	175
	20	10.0	2	450	900
	21	10.0	2	280	560
	22	10.0	2	290	580
	23	10.0	2	255	510
	24	10.0	2	302	604
	25	10.0	2	759	1518
	26	10.0	2	759	1518
	27	12.5	2	537	1074

RESUMO DO AÇO			
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	6.3	30.4	8.2
	10.0	238.8	162
	12.5	10.7	11.4
CA60	5.0	316.1	53.6
PESO TOTAL (kg)			
CA50	181.5		
CA60	53.6		

Volume de concreto (C-35) = 3.32 m³
Área de forma = 42.97 m²

PROJETO:				Prefeitura Municipal de Curitiba  Secretaria de Planejamento e Urbanismo	
ESTRUTURAL					
LOCAL DA OBRA:					
UNIDADE BÁSICA DE SAÚDE GETÚLIO VARGAS					
TÍTULO:					
VIGAS					
SECRETARIA DE PLANEJAMENTO E URBANISMO					
Secretária Arq. ANAJARA MELLO					
Dpto. Téc. de Eng. e Arq.					
Arquiteta	DAIANA PENTEADO	Eng. Civil	VALTER G. DOS SANTOS		DATA:
Arquiteto	FELIPE SCARAMUZZA	Eng. Civil	SILBERTO PROVESI		
Arquiteta	WALESKA C. MACHADO	Eng. Civil	FELIPE ANDRADE		
ENDEREÇO DA OBRA:				FEVEREIRO/2024	
R. Prudente Visc. de Morães - Getúlio Vargas, Curitiba - SC				PRANCHA:	
				8/15	