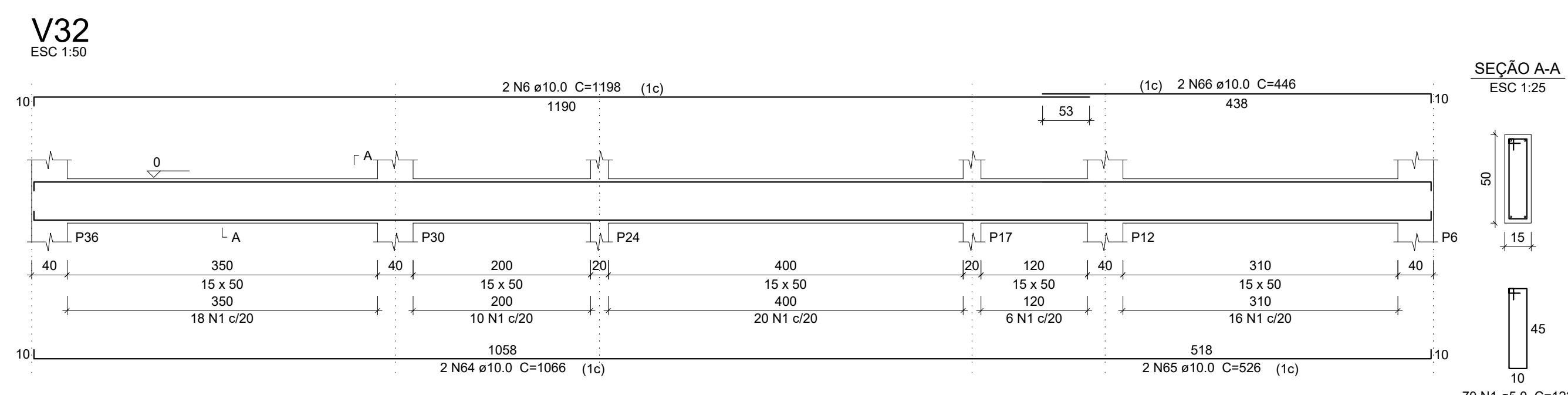
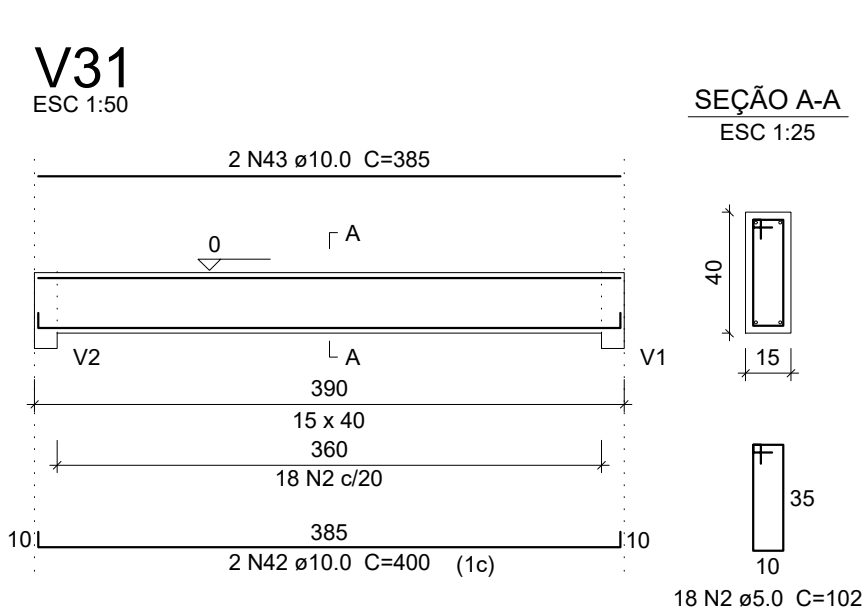
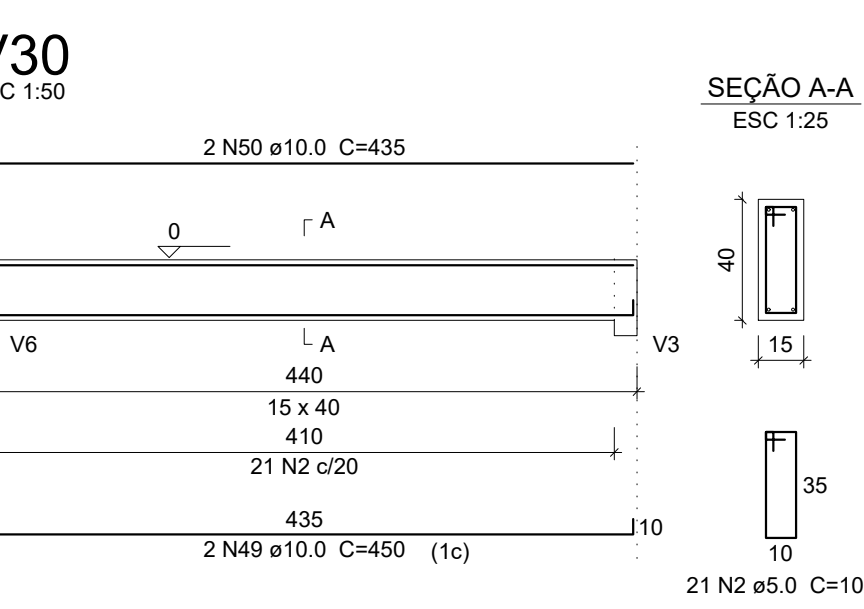
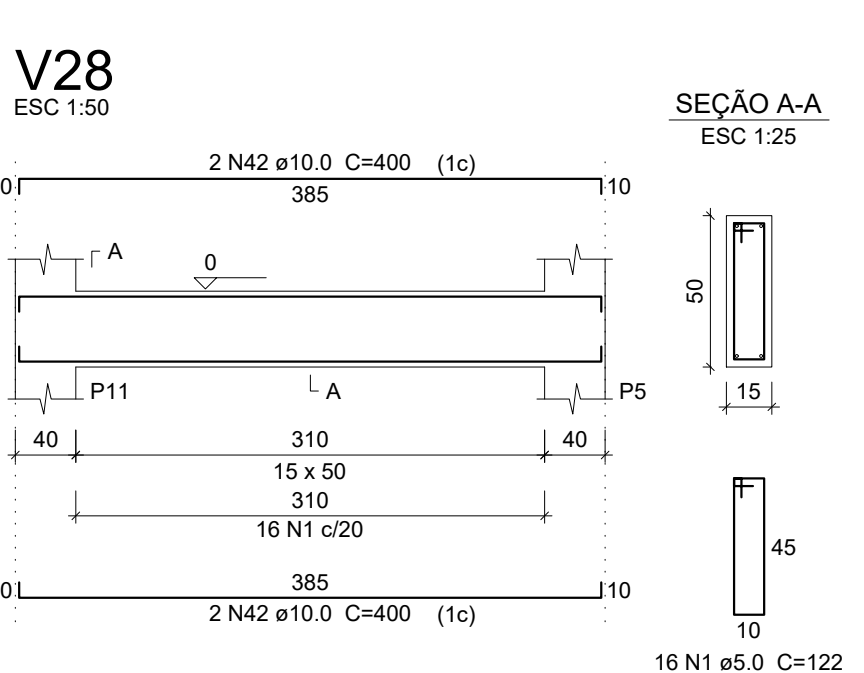
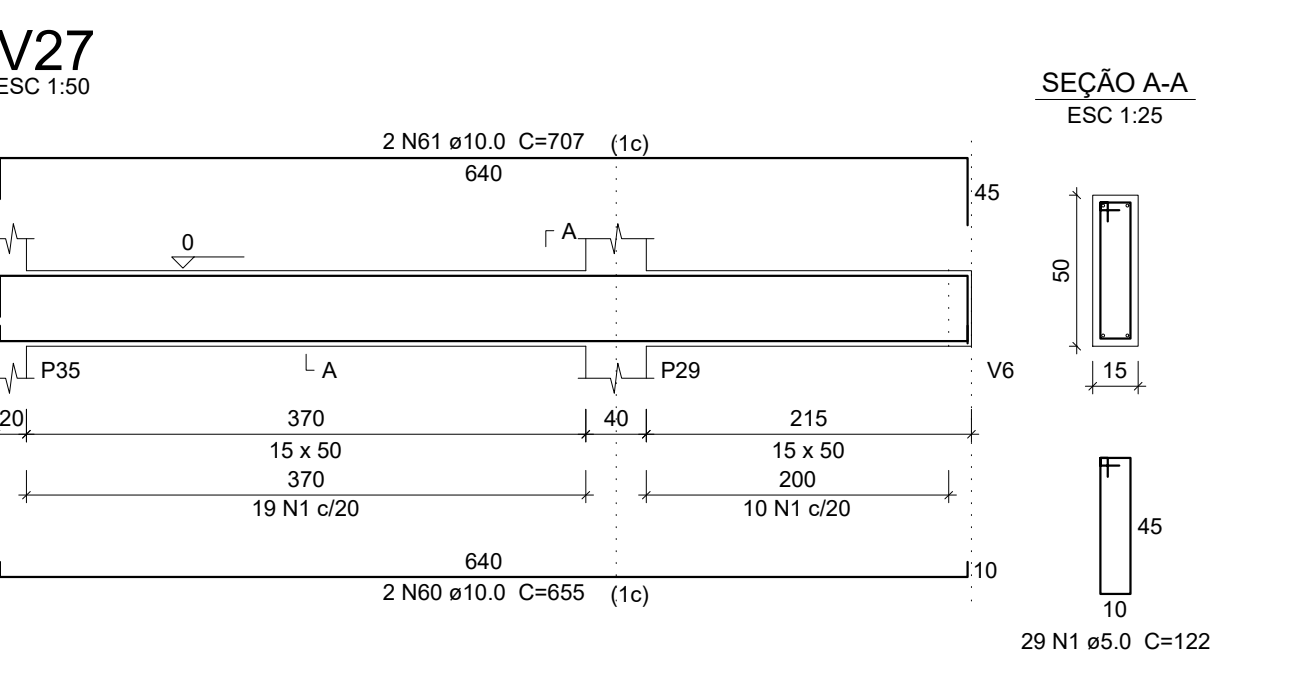
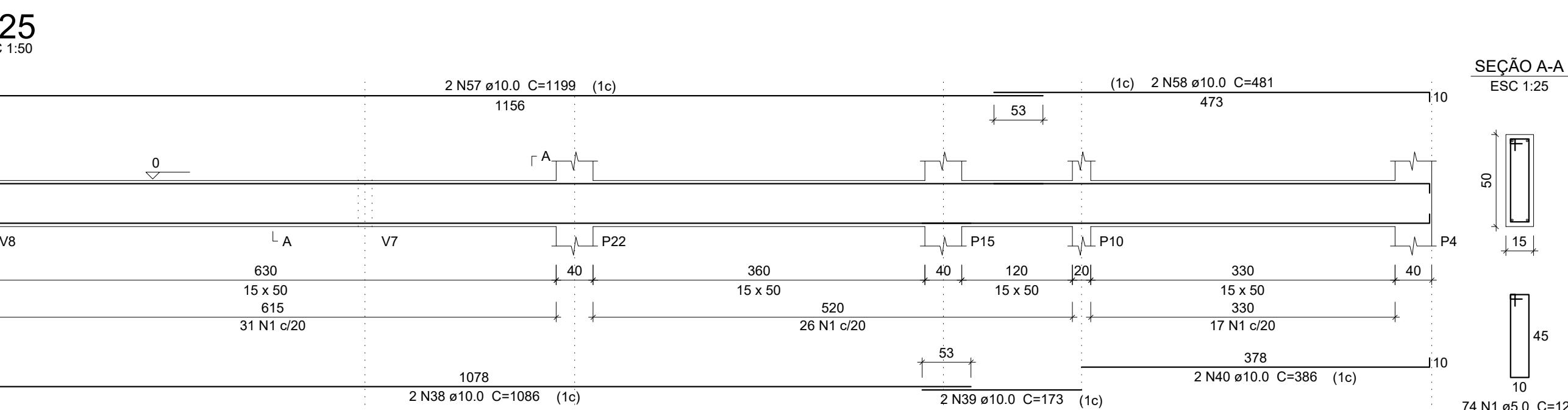
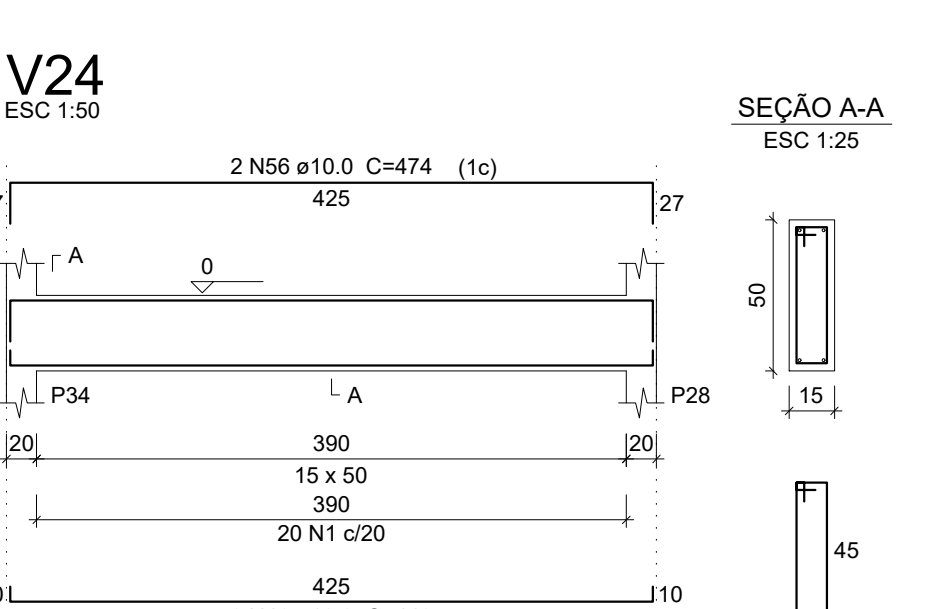
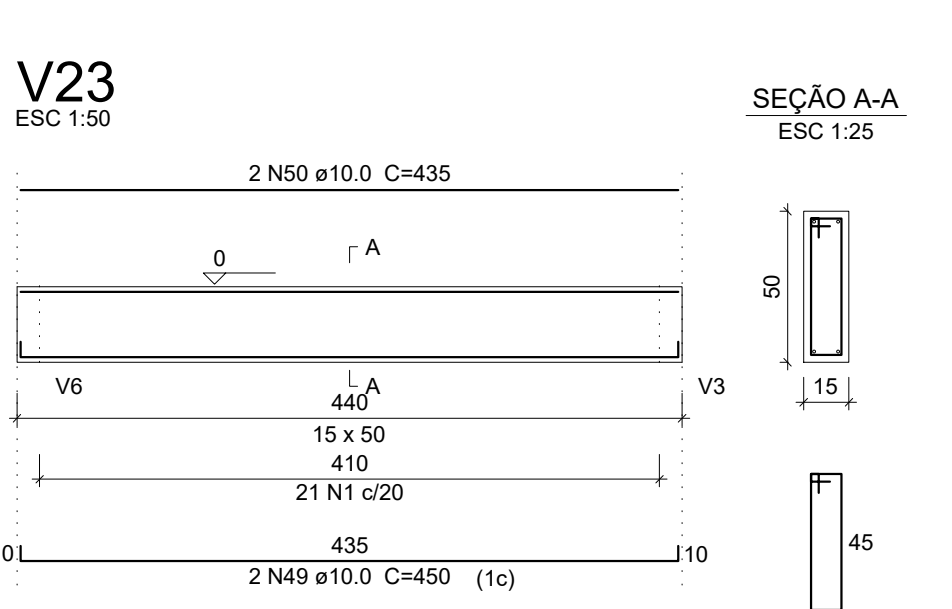
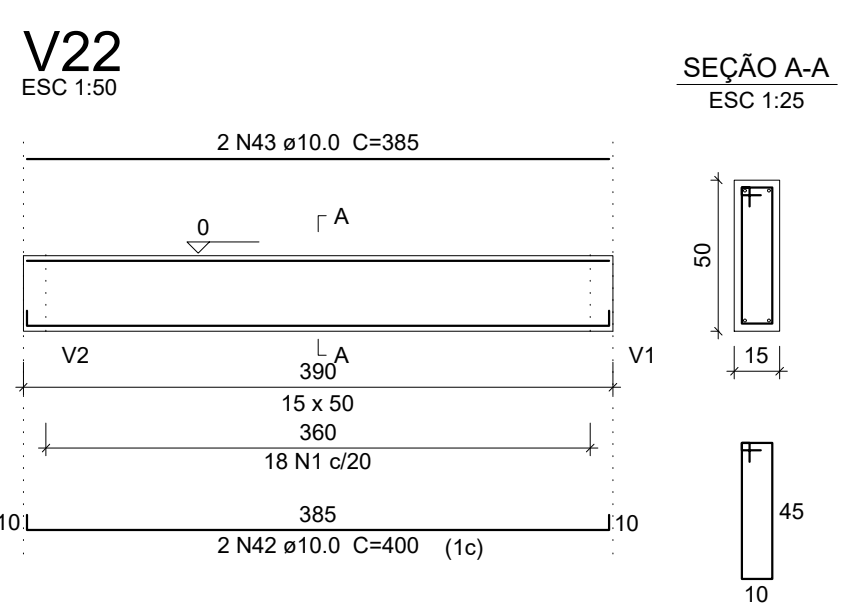
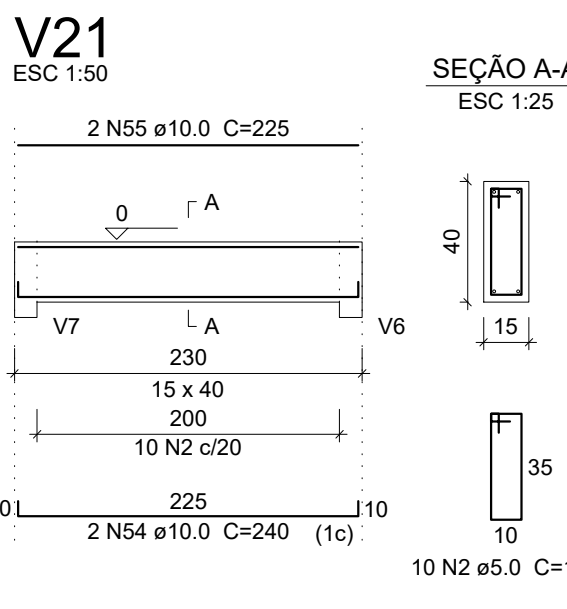
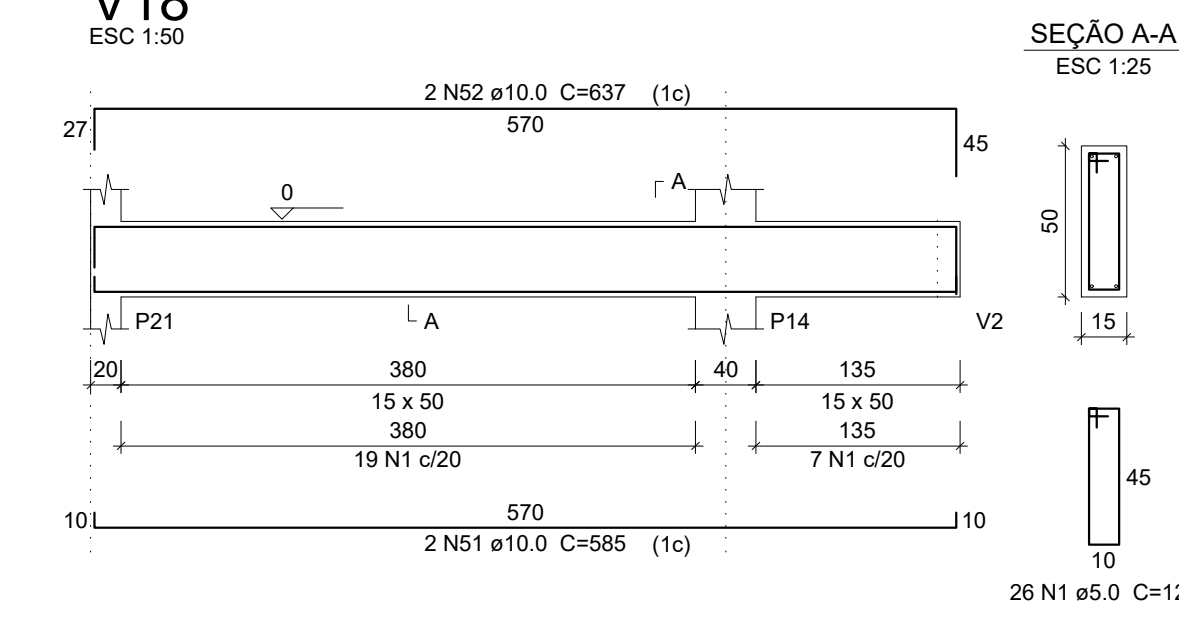
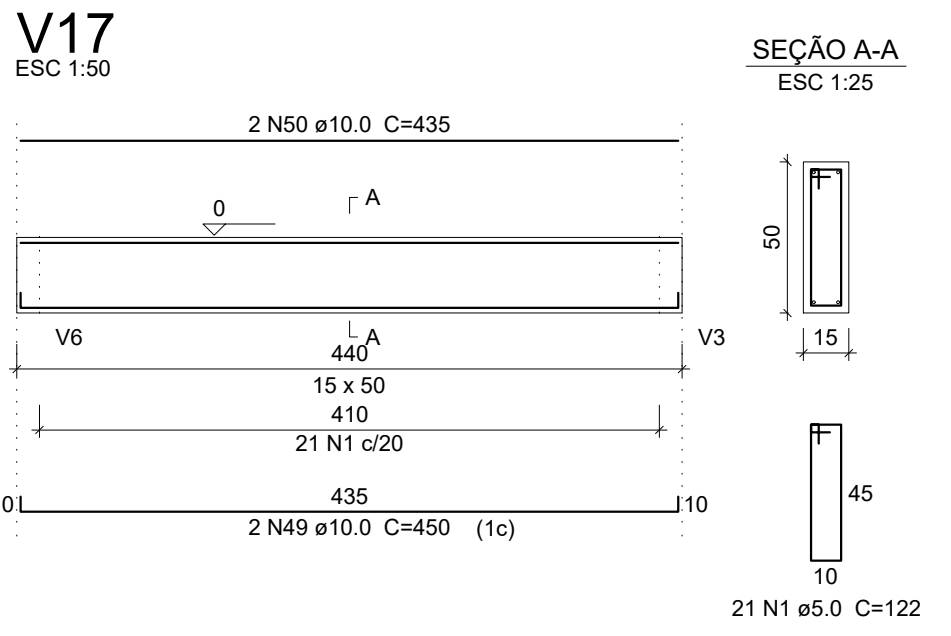
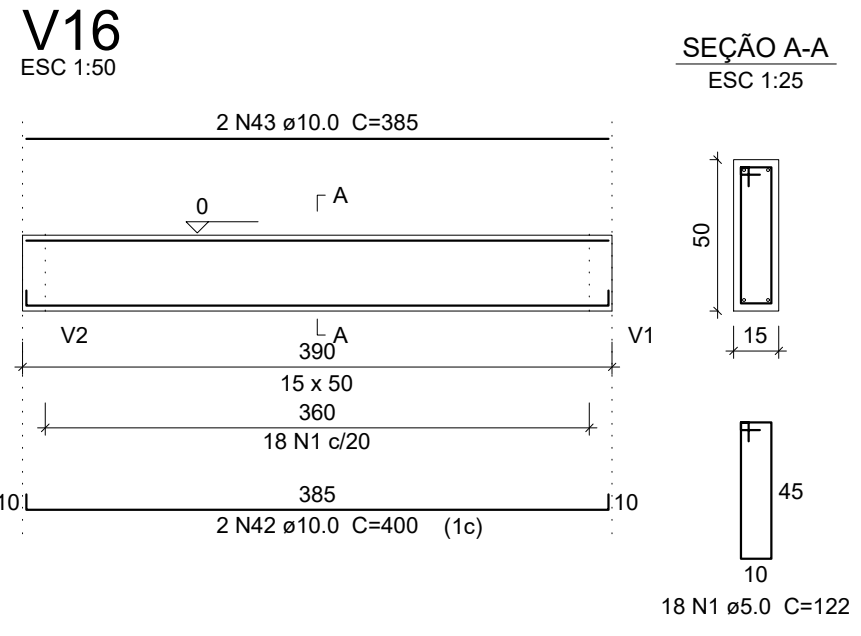
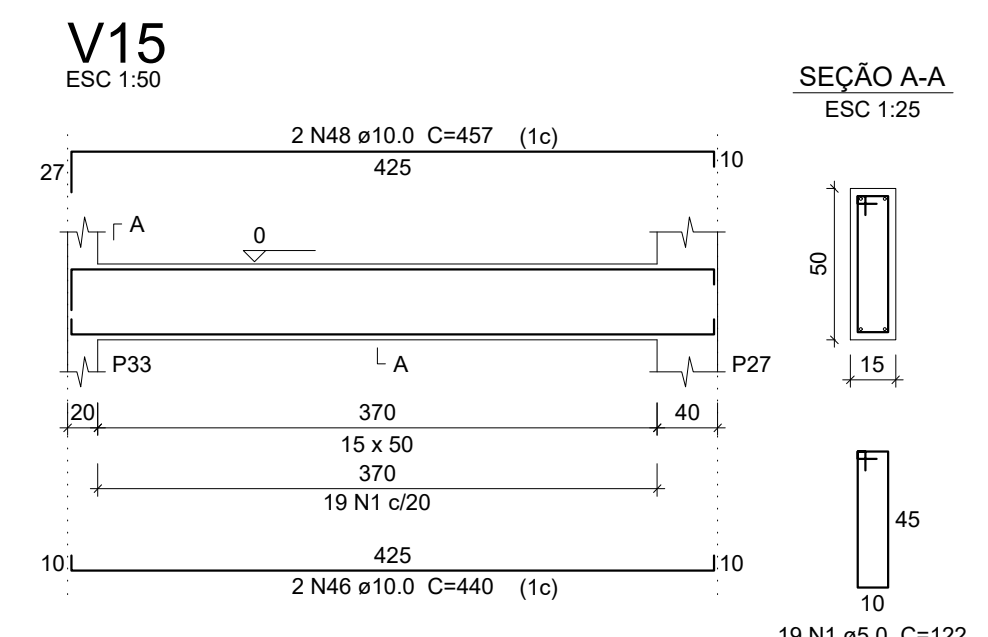
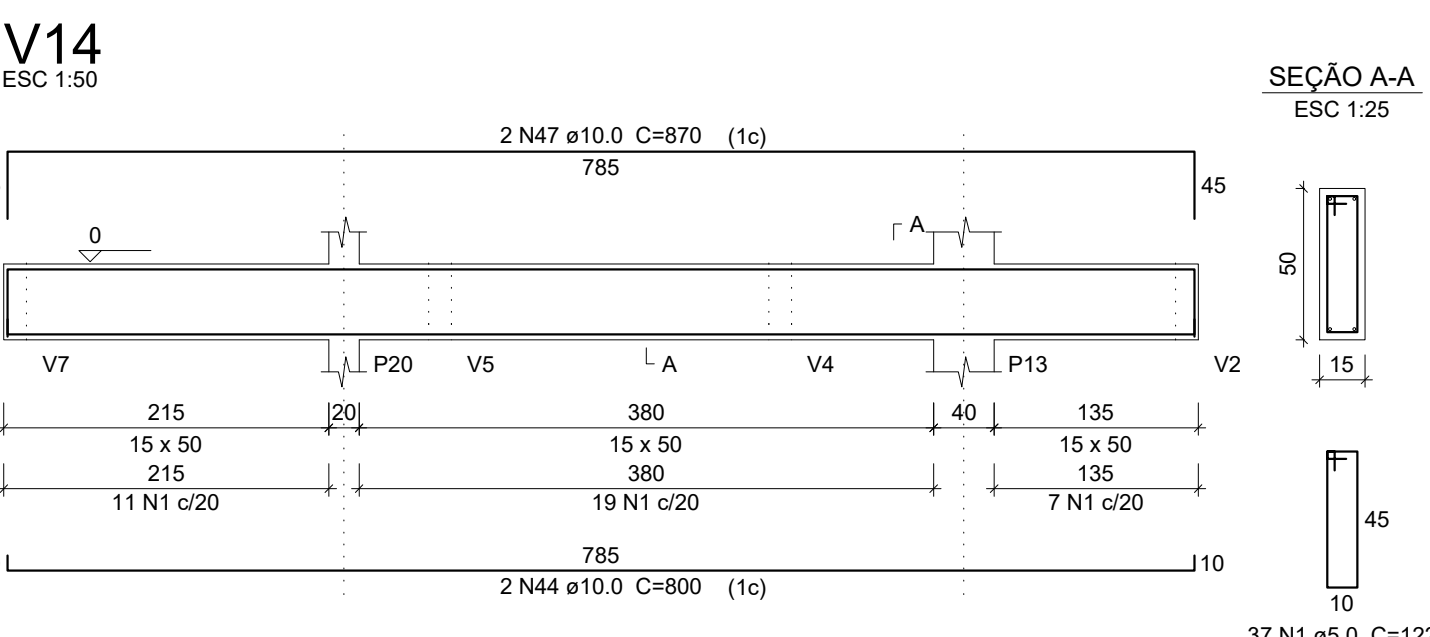
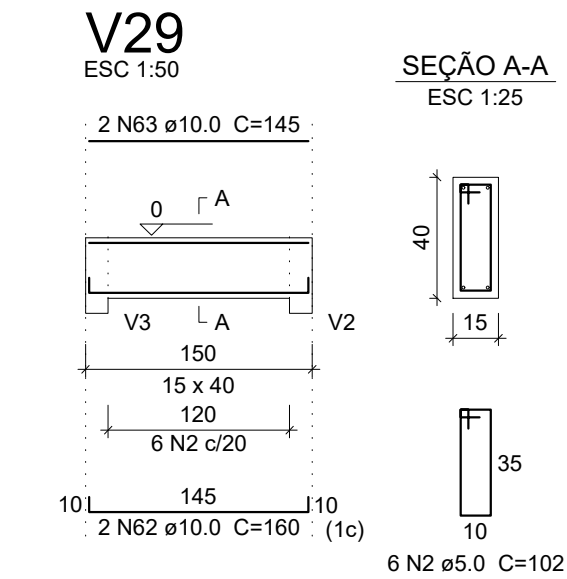
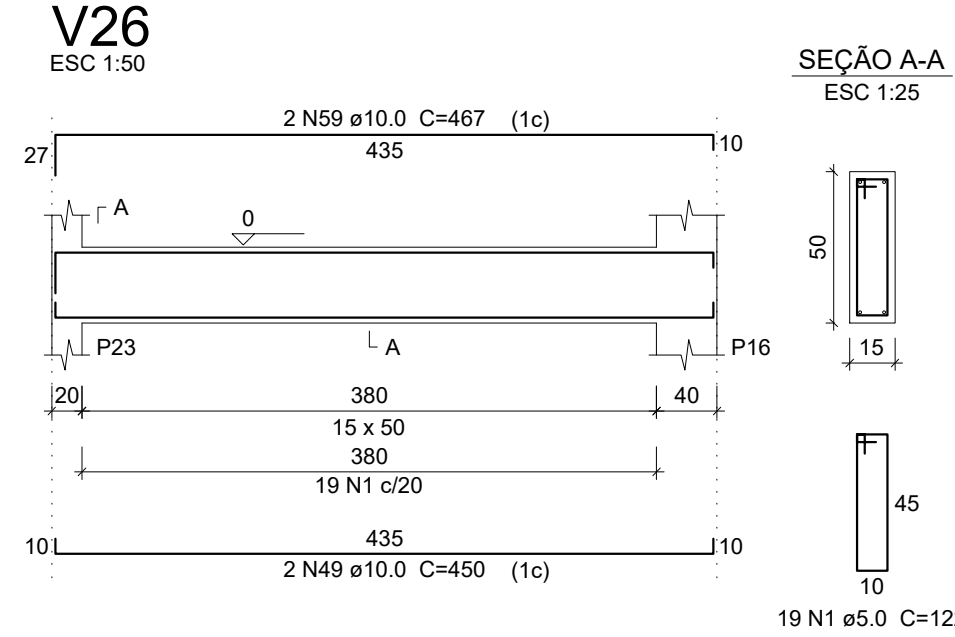
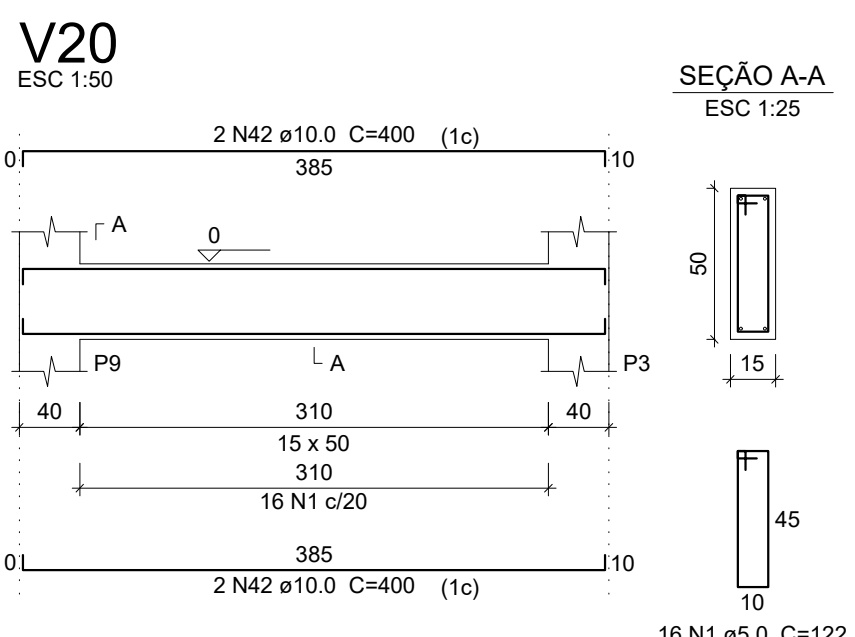
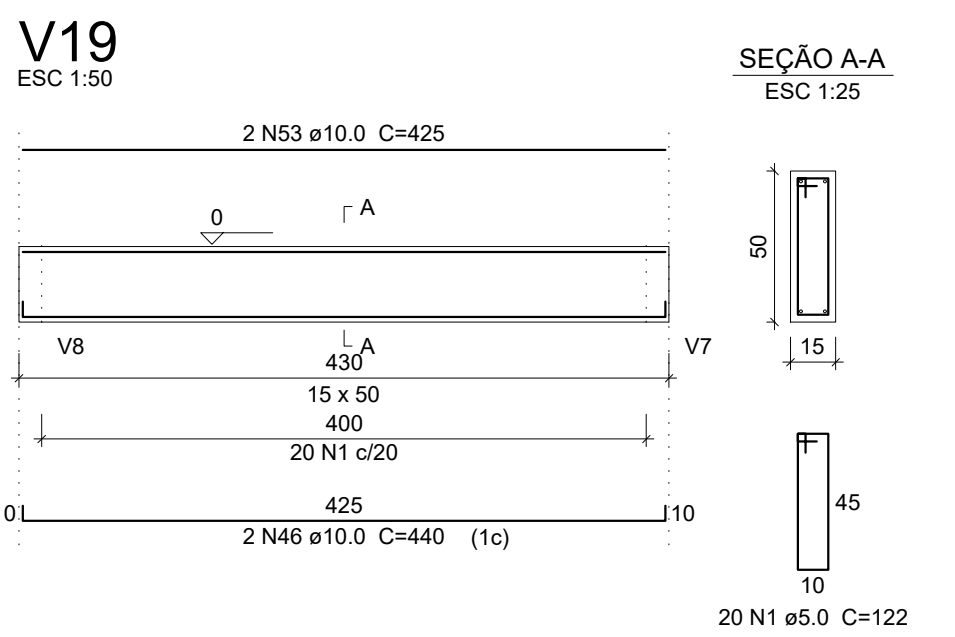
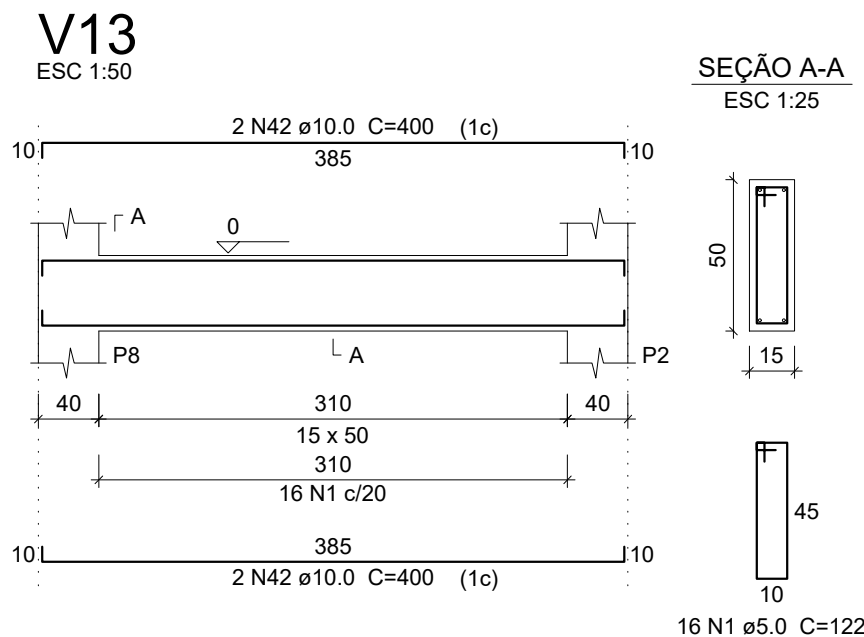
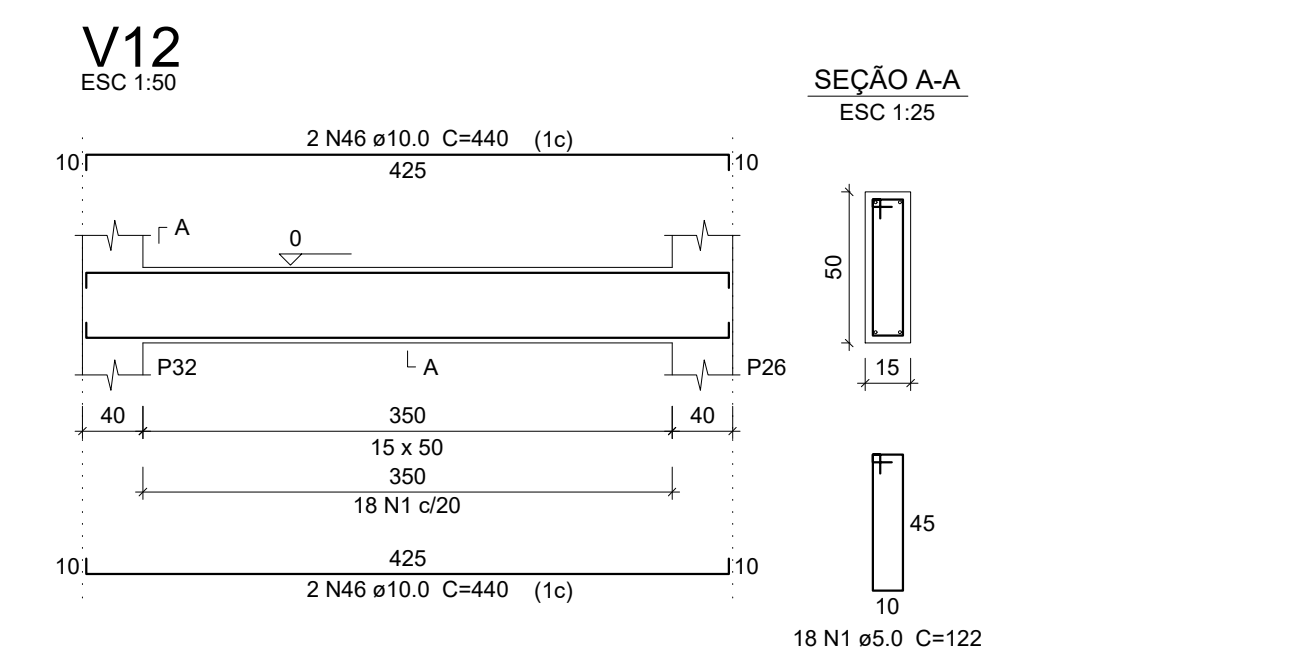
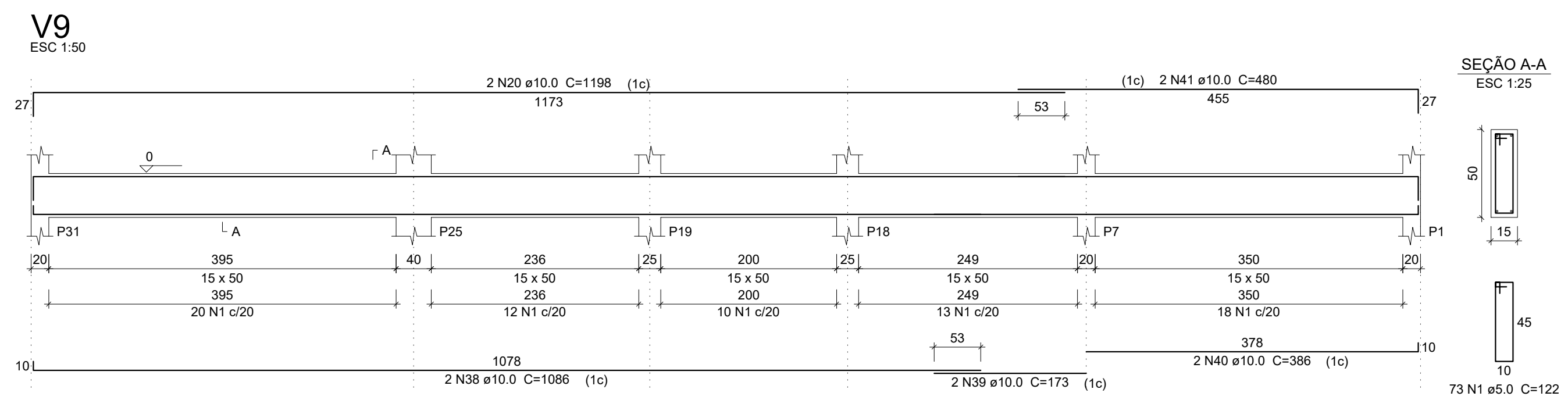
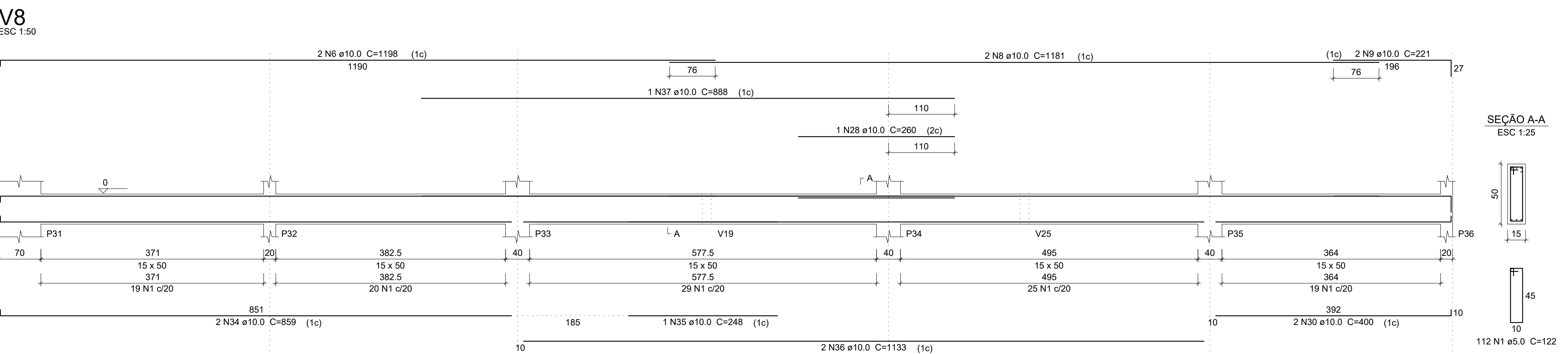


Relação do aço						
AÇO	N	DIAM	Q	UNIT	C.TOTAL	(cm)
CA80	1	5.0	1148	122	139812	
CA50	2	5.0	175	102	17850	
	3	10.0	2	599	1198	
	4	10.0	2	1117	2234	
	5	10.0	6	716	4296	
	6	10.0	9	1198	10782	
	7	10.0	1	215	215	
	8	10.0	4	1181	4724	
	9	10.0	4	221	884	
	10	10.0	2	1154	2298	
	11	10.0	2	824	1648	
	12	10.0	2	401	802	
	13	10.0	2	190	380	
	14	10.0	1	370	370	
	15	10.0	2	1199	2398	
	16	10.0	2	1129	2258	
	17	10.0	2	220	440	
	18	10.0	4	1002	4008	
	19	10.0	1	390	390	
	20	10.0	6	1188	7188	
	21	10.0	2	612	1224	
	22	10.0	4	685	2744	
	23	10.0	4	711	2844	
	24	10.0	1	405	405	
	25	10.0	2	819	1638	
	26	10.0	2	591	1182	
	27	10.0	2	819	1638	
	28	10.0	2	260	520	
	29	10.0	2	1160	2320	
	30	10.0	4	400	1600	
	31	10.0	2	245	490	
	32	10.0	2	1140	2280	
	33	10.0	2	216	432	
	34	10.0	2	859	1718	
	35	10.0	1	249	249	
	36	10.0	2	1133	2266	
	37	10.0	1	889	889	
	38	10.0	4	1086	4344	
	39	10.0	4	173	692	
	40	10.0	4	389	1554	
	41	10.0	2	450	900	
	42	10.0	20	400	8000	
	43	10.0	8	385	3080	
	44	10.0	4	800	3200	
	45	10.0	6	850	5100	
	46	10.0	10	440	4400	
	47	10.0	2	670	1340	
	48	10.0	2	457	914	
	49	10.0	8	450	3600	
	50	10.0	6	435	2610	
	51	10.0	2	585	1170	
	52	10.0	2	637	1274	
	53	10.0	2	425	850	
	54	10.0	2	240	480	
	55	10.0	2	225	450	
	56	10.0	2	474	948	
	57	10.0	2	1199	2398	
	58	10.0	2	481	962	
	59	10.0	2	467	934	
	60	10.0	2	655	1310	
	61	10.0	2	707	1414	
	62	10.0	2	160	320	
	63	10.0	2	145	290	
	64	10.0	2	1086	2172	
	65	10.0	2	520	1040	
	66	10.0	2	446	892	

Resumo do aço			
AÇO	DIAM	C.TOTAL	PESO + 10 %
CA50	10.0	1231.6	835.2
CA80	5.0	1578.7	267.3
PESO TOTAL			
CA50	835.2		
CA80	267.3		

Vol. de concreto total (C-30) = 20.79 m³
Área de forma total = 319.9 m²



PROJETO DE ESTRUTURA UBS RETIRO

REPÚBLICA FEDERATIVA DO BRASIL
ESTADO DO RIO DE JANEIRO
PREFEITURA MUNICIPAL DE ITAPERUNA
SECRETARIA MUNICIPAL DE SAÚDE

Assunto: PLANTA DE DETALHAMENTO VIGAS DO BALDRAME
Local: Rua Beira Linha s/nº, Esquina com Rua Antonio de O. Gabeto - Distrito de Retiro do Muriae - Itaperuna / RJ

Proprietário: PREFEITURA MUNICIPAL DE ITAPERUNA/RJ
CPF: 28.916.716/0001-52

Autor do projeto: Data: Escala: Folha: Prancha: Maxwell Carlos Pereira Couto 2025 Indicada A0 05/09