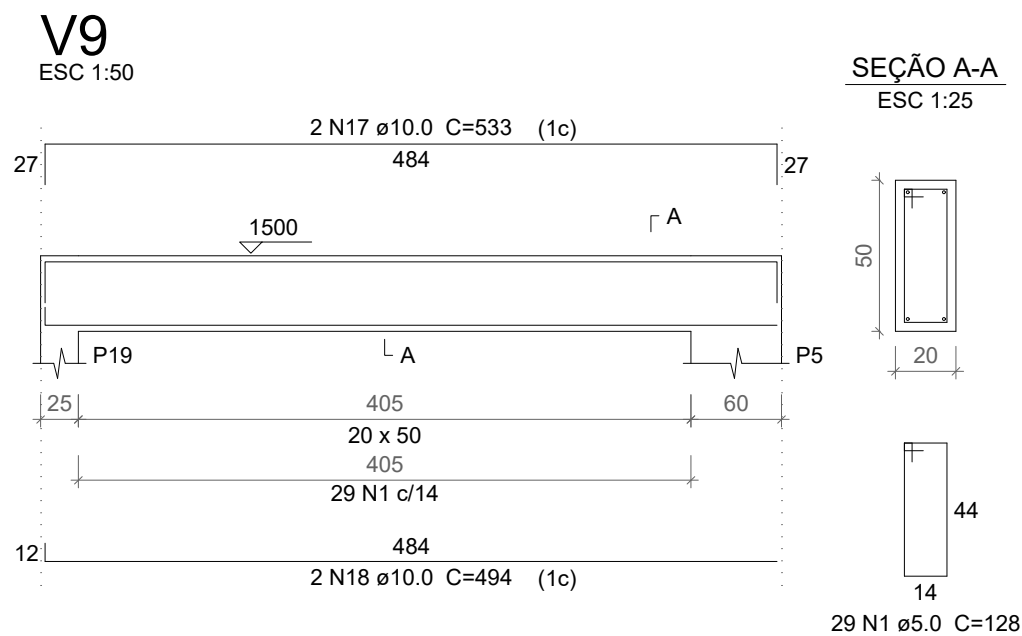
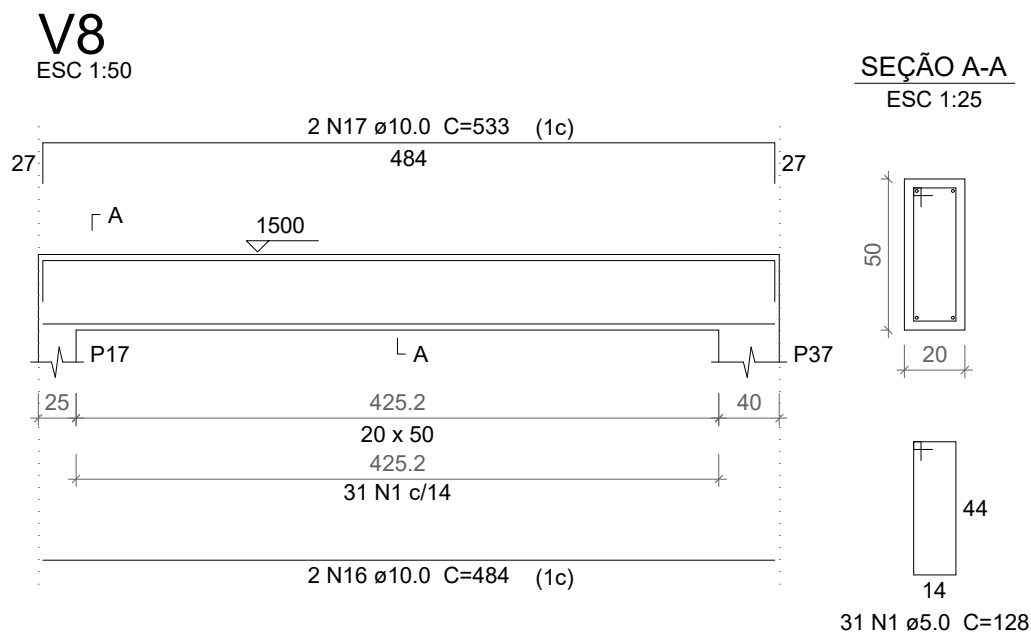
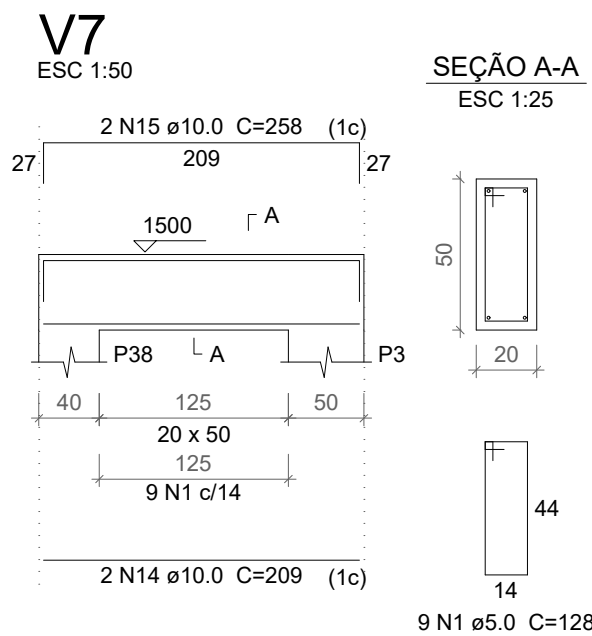
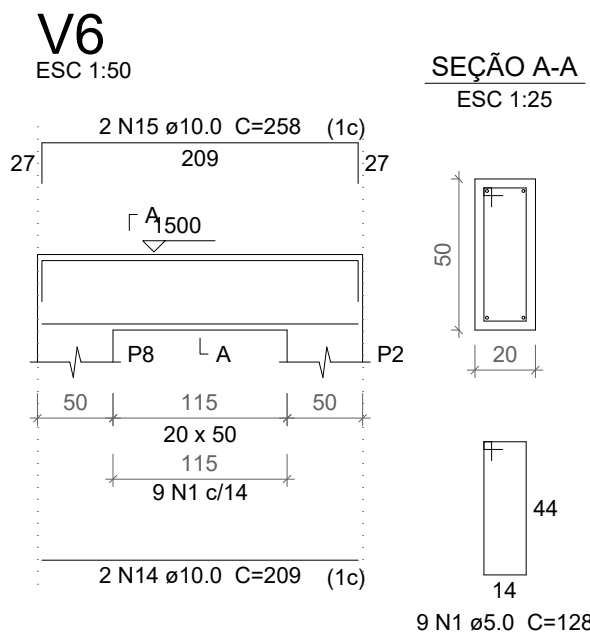
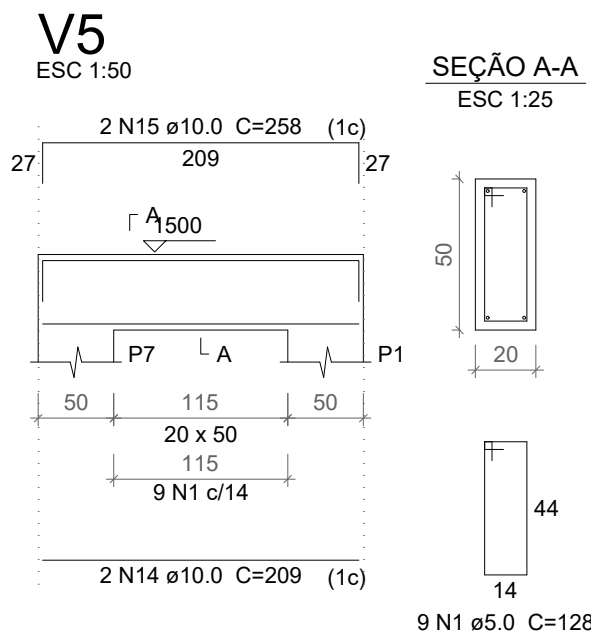
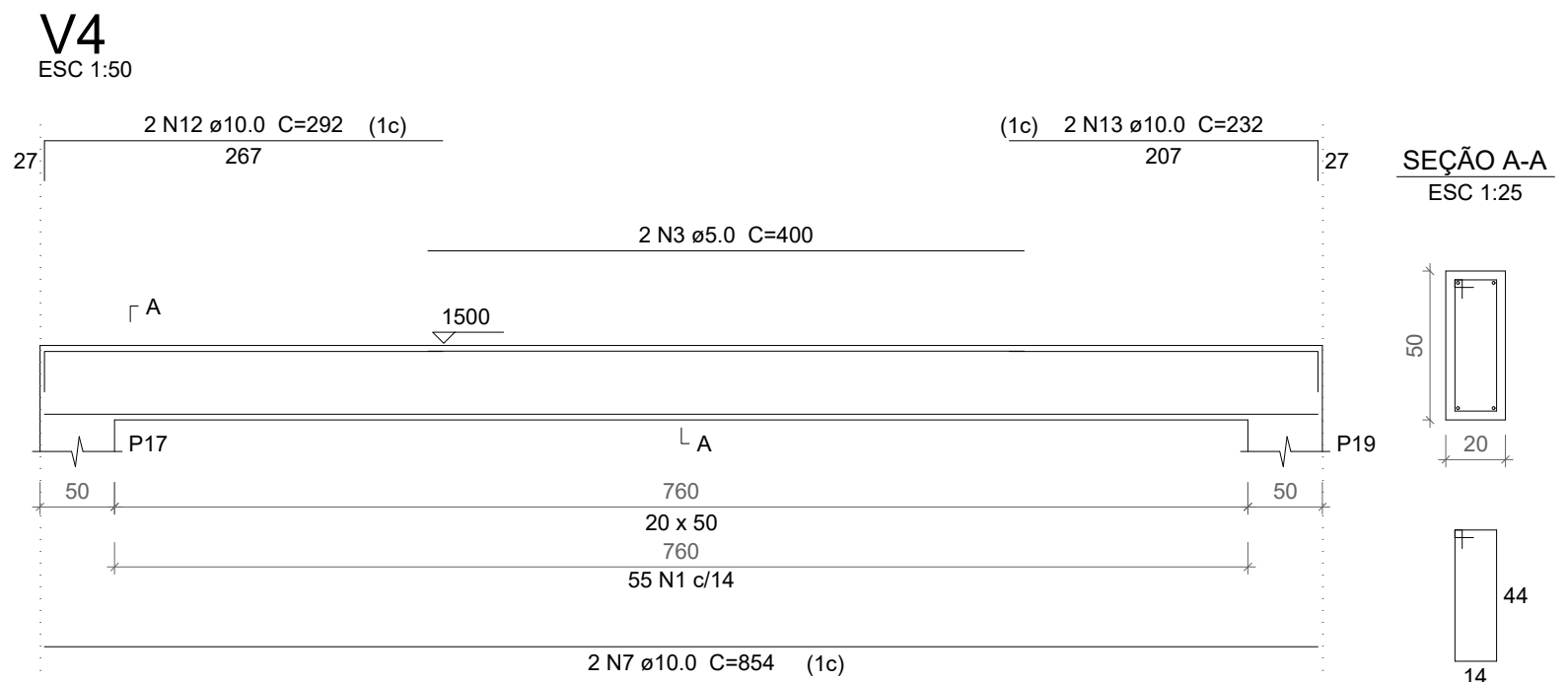
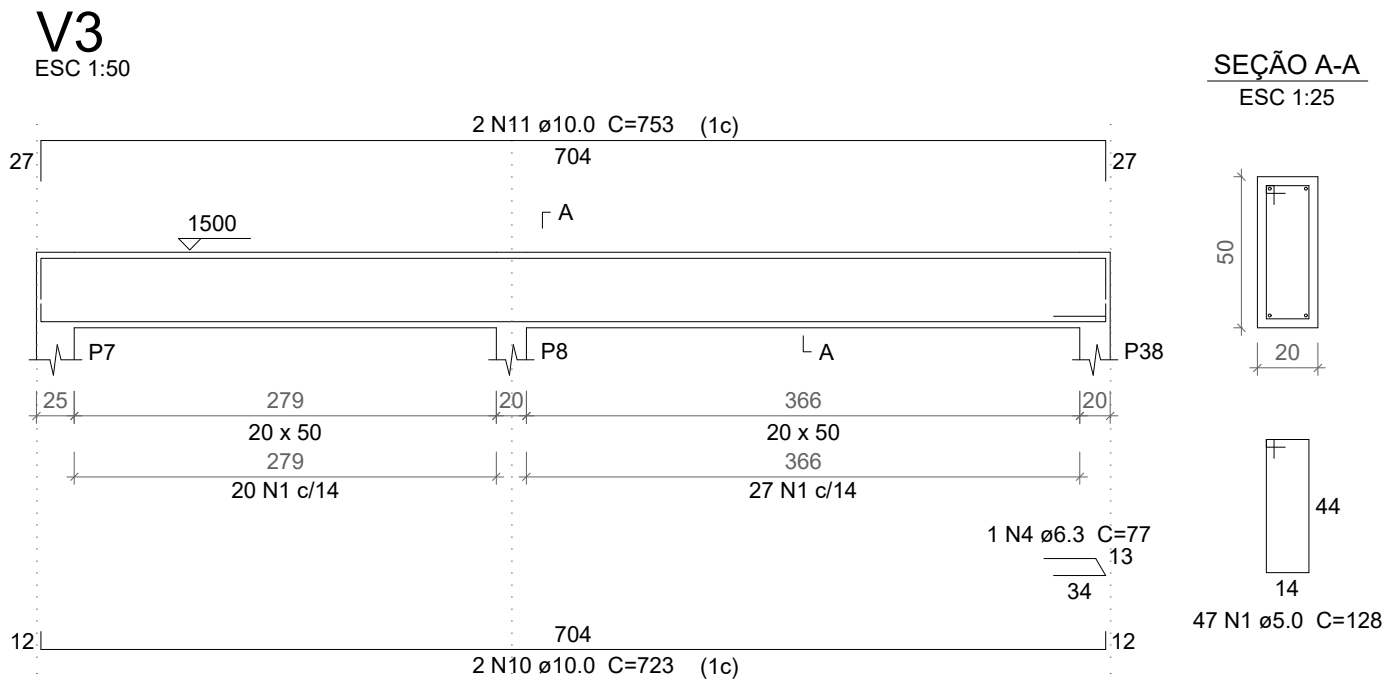
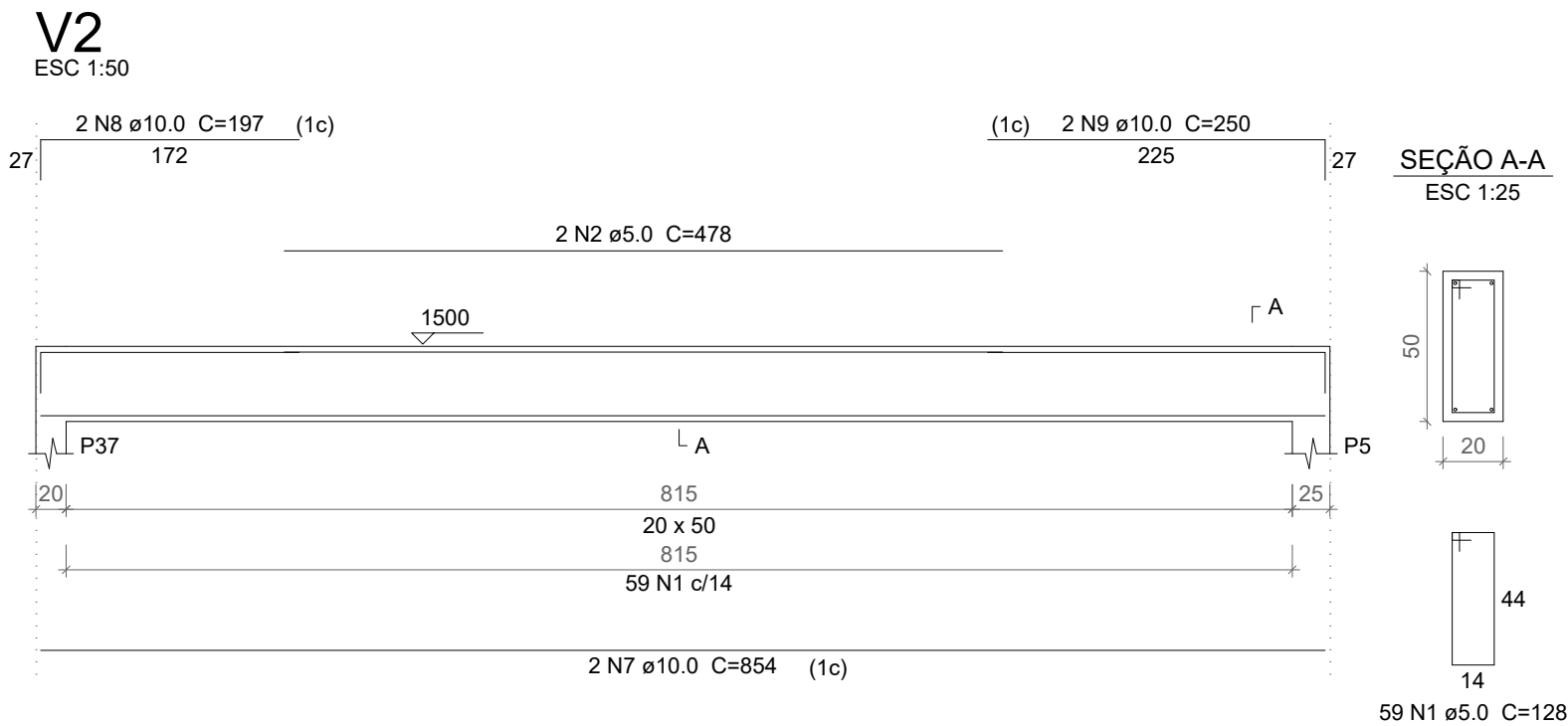
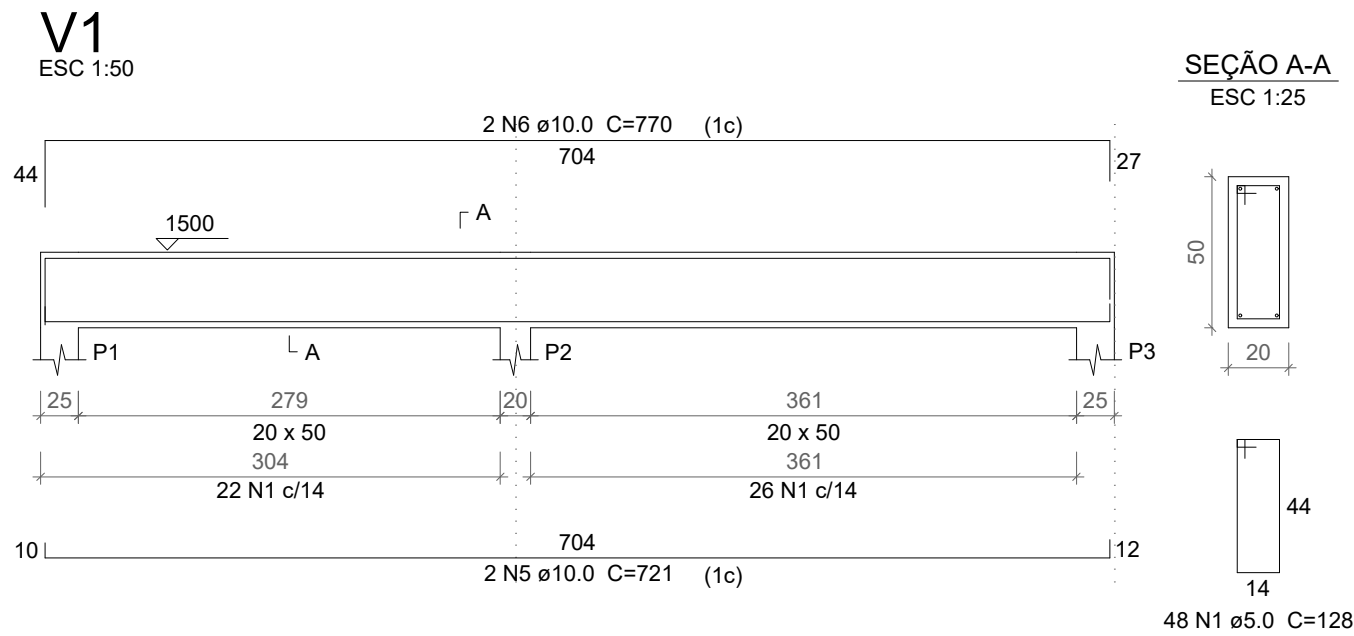




Relação do aço

AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	296	128	37888
	2	5.0	2	478	956
CA50	3	5.0	2	400	800
	4	6.3	1	77	77
	5	10.0	2	721	1442
	6	10.0	2	770	1540
	7	10.0	4	854	3416
	8	10.0	2	197	394
	9	10.0	2	250	500
	10	10.0	2	723	1446
	11	10.0	2	753	1506
	12	10.0	2	292	584
	13	10.0	2	232	464
	14	10.0	6	209	1254
	15	10.0	6	258	1548
	16	10.0	2	484	968
	17	10.0	4	533	2132
	18	10.0	2	494	988

Resumo do aço

AÇO	DIAM	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	0.8	0.2
	10.0	181.9	123.3
CA60	5.0	396.5	67.2
PESO TOTAL			
CA50	123.5		
CA60	67.2		

Vol. de concreto total (C-40) = 4.77 m³
Área de forma total = 57.18 m²

PRANCHA:		PROJETO ESTRUTURAL CLUBE DA CÂMARA MUNICIPAL	
42/42		PROPRIETÁRIO: PREFEITURA MUNICIPAL DE JOÃO PESSOA - PMJP	
END: RUA BANCÁRIO WALDEMAR DE MESQUITA ACCIOLY, SN, QD 078		BANCÁRIOS, JOAO PESSOA - PB	
ATIVIDADE	DATA	RESPONSÁVEL	ASSINATURA:
PROJETO	16/12/24	ENG. BRUNO FURTADO	
BRUNO FURTADO		ESTRUTURAL	
ENGENHEIRO CIVIL/TÉC EDIFICAÇÕES			
CALCULISTA ESTRUTURAL			
FONE: (0xx83) 99851-4354			
E-MAIL: freitasbrunoeduardo@gmail.com			
ESCALA:	DESENHOS:		
1:50	VIGAS TAMPA DO RESERVATÓRIO		