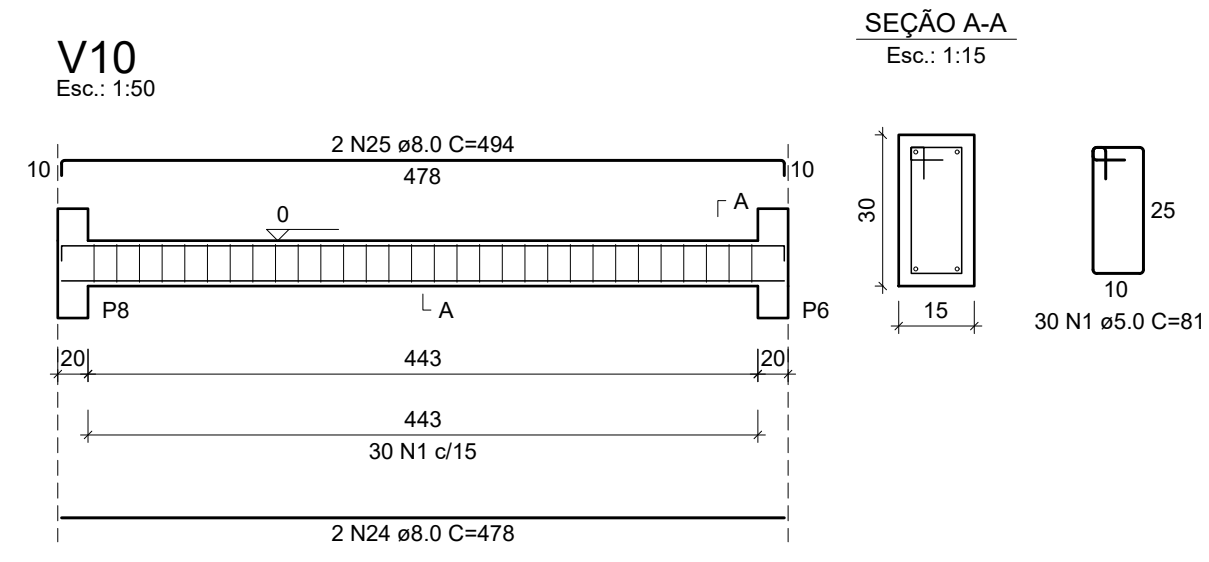
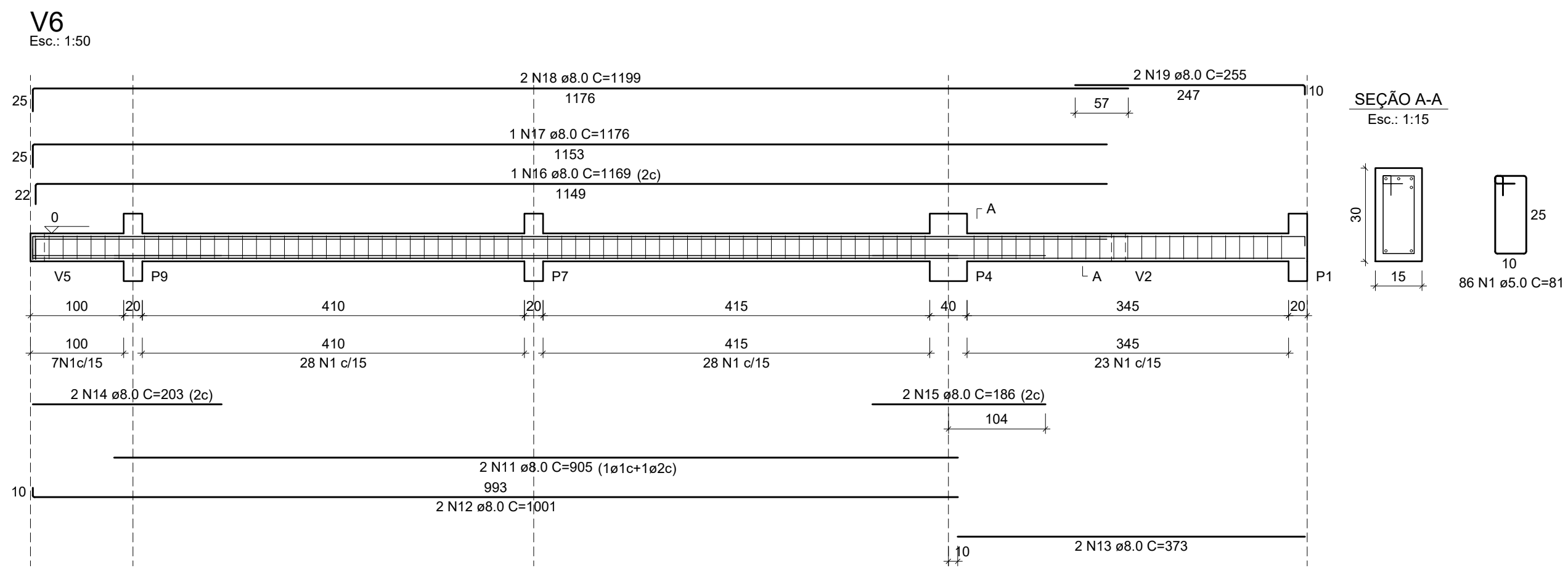
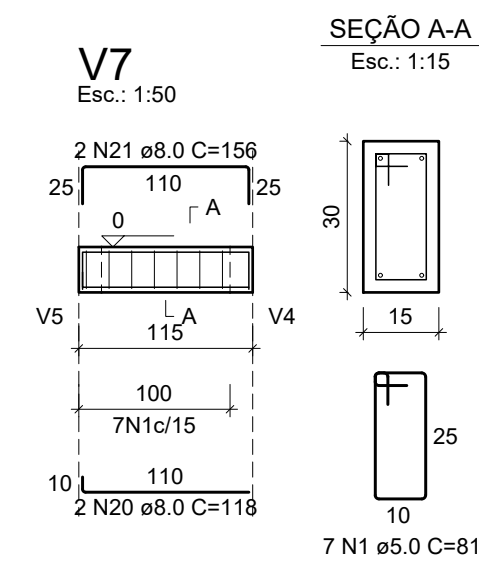
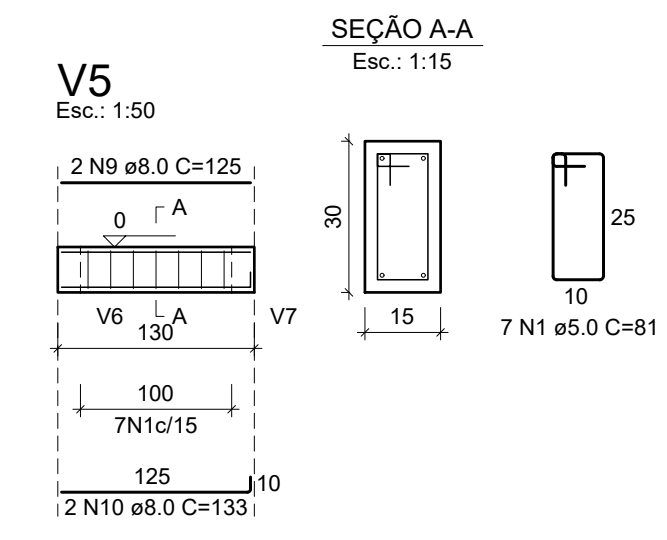
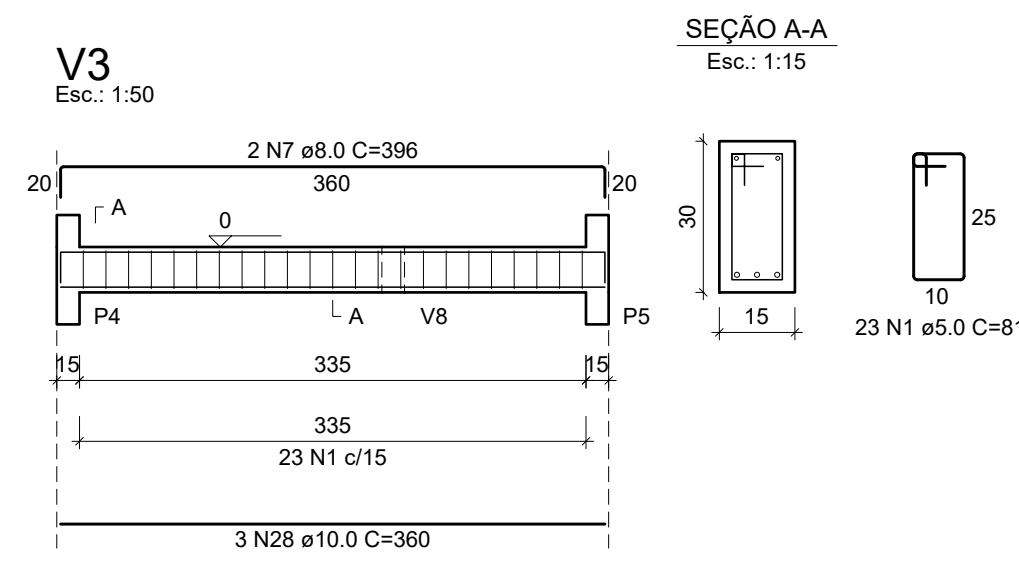
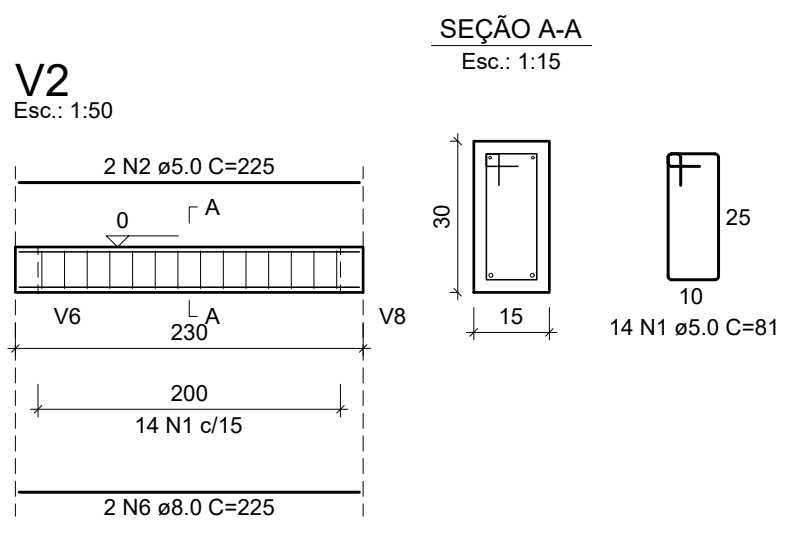
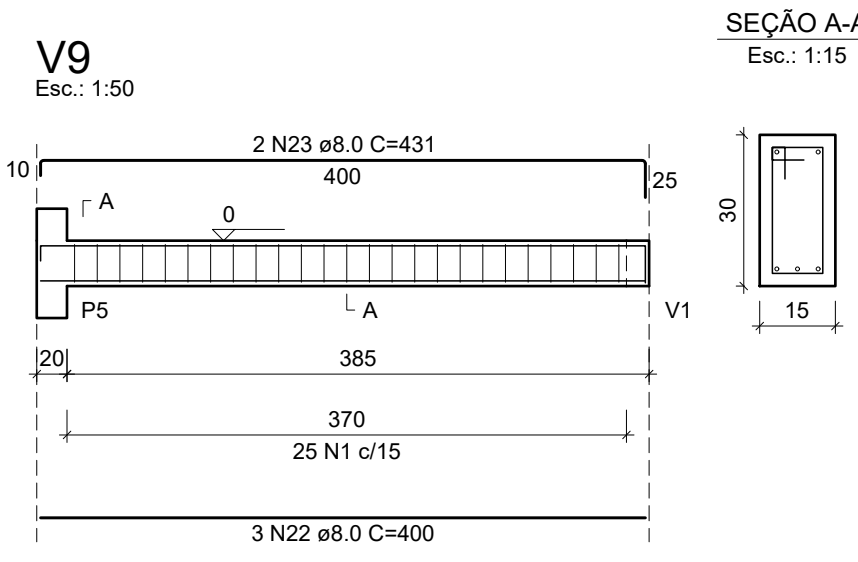
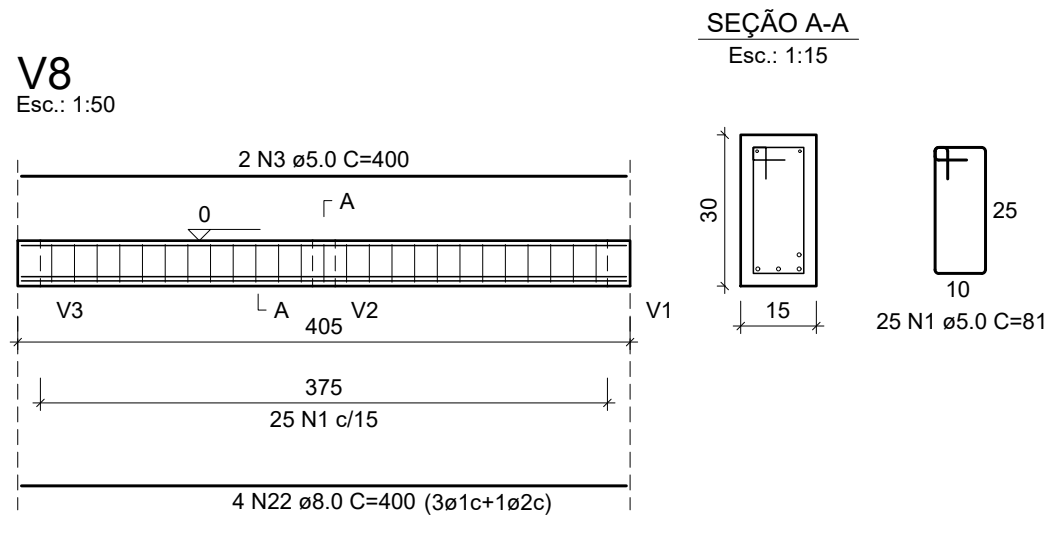
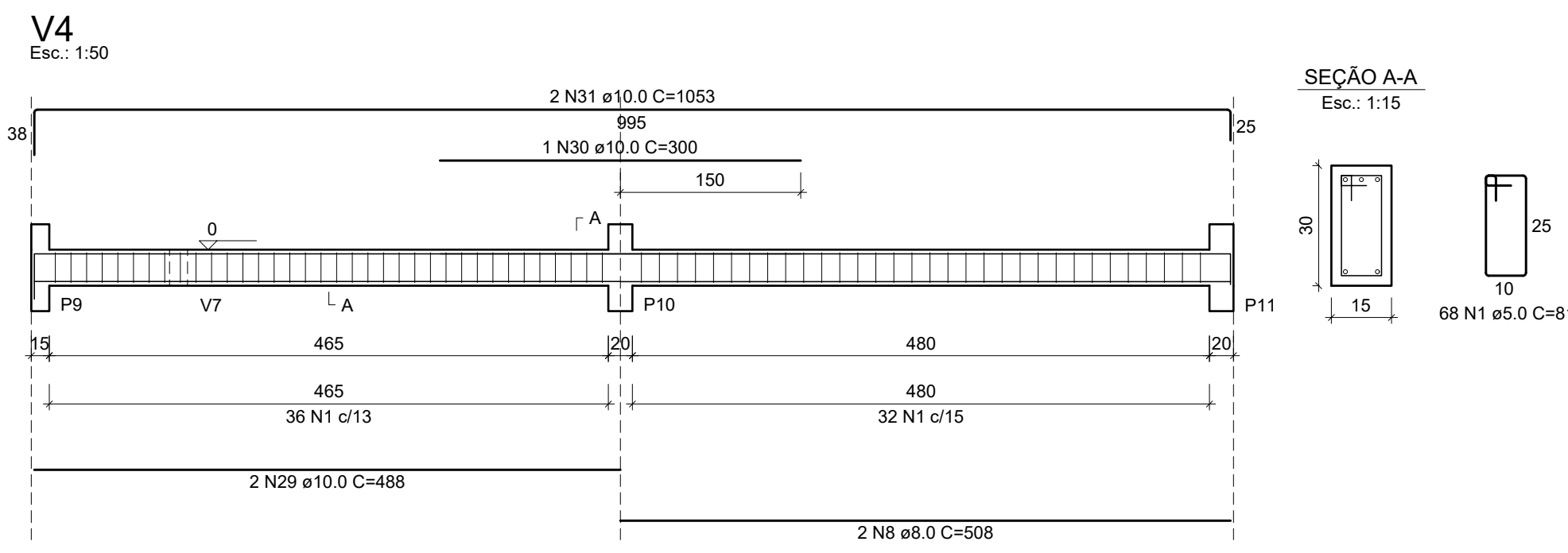
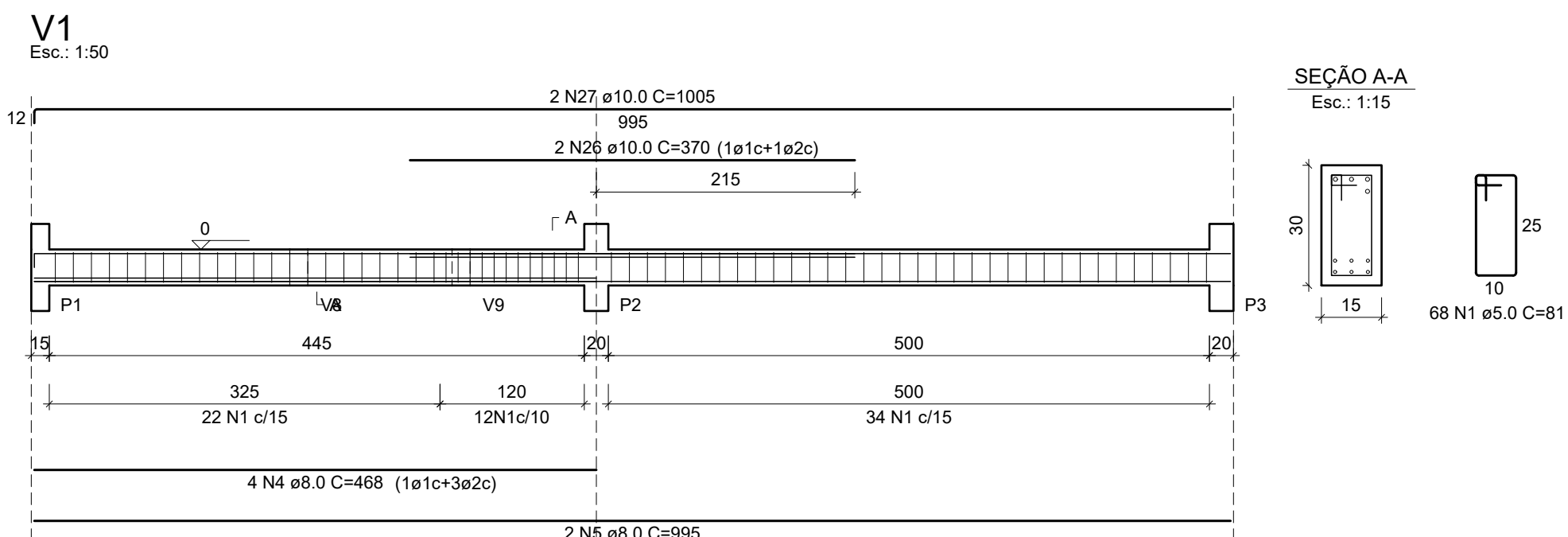




RELAÇÃO DO AÇO

V1	V2	V3
V4	V5	V6
V7	V8	V9
V10		

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	353	81	28593
	2	5.0	2	225	450
	3	5.0	2	400	800
CA50	4	8.0	4	468	1872
	5	8.0	2	995	1990
	6	8.0	2	225	450
	7	8.0	2	396	792
	8	8.0	2	508	1016
	9	8.0	2	125	250
	10	8.0	2	133	266
	11	8.0	2	905	1810
	12	8.0	2	1001	2002
	13	8.0	2	373	746
	14	8.0	2	203	406
	15	8.0	2	186	372
	16	8.0	1	1169	1169
	17	8.0	1	1176	1176
	18	8.0	2	1199	2398
	19	8.0	2	255	510
	20	8.0	2	118	236
	21	8.0	2	156	312
	22	8.0	7	400	2800
	23	8.0	2	431	862
	24	8.0	2	478	956
	25	8.0	2	494	988
	26	10.0	2	370	740
	27	10.0	2	1005	2010
	28	10.0	3	360	1080
	29	10.0	2	488	976
	30	10.0	1	300	300
	31	10.0	2	1053	2106

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)
CA50	8.0	233.8	22
CA60	5.0	298.4	7
			28
PESO TOTAL (kg)			
CA50		150.4	
CA60		50.6	

Volume de concreto (C-25) = 2.30 m³
Área de forma = 38.46 m²

Obra:	Ampliação prédio CRAS		
Endereço:	Rua São José, 39 - Paulo Bento - RS		
Data:	Junho/2026	Projeto:	Estrutural - Vigas de fundação
Escala:	Indicada	Prancha:	03/04
Proprietário:	Evandro Baratto Prefeito Municipal de Paulo Bento	Resp. Técnico:	Lauson Serafini Engº Civil CREA/RS 123.168-D