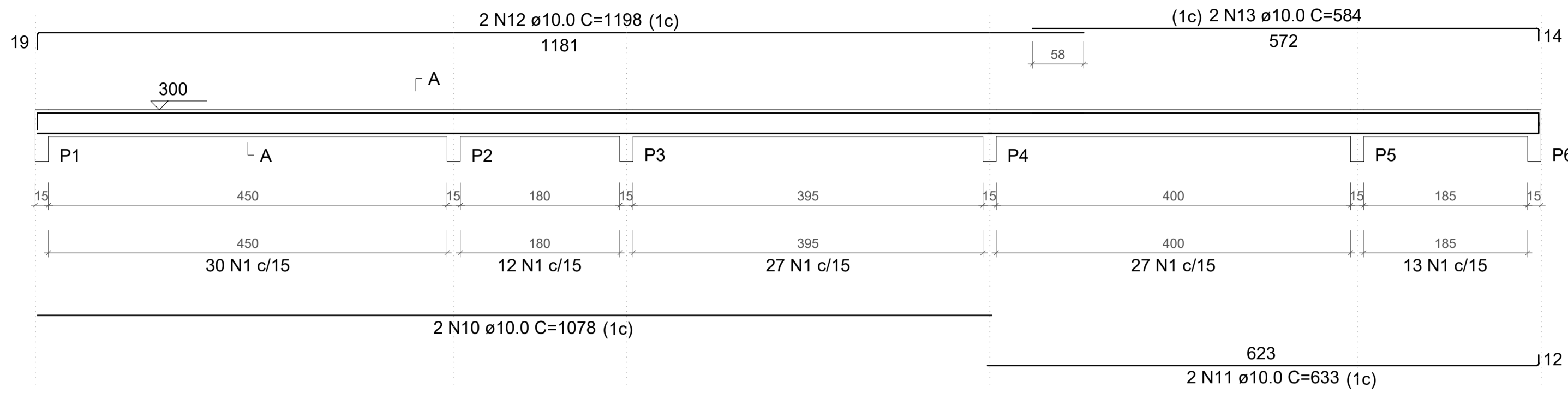
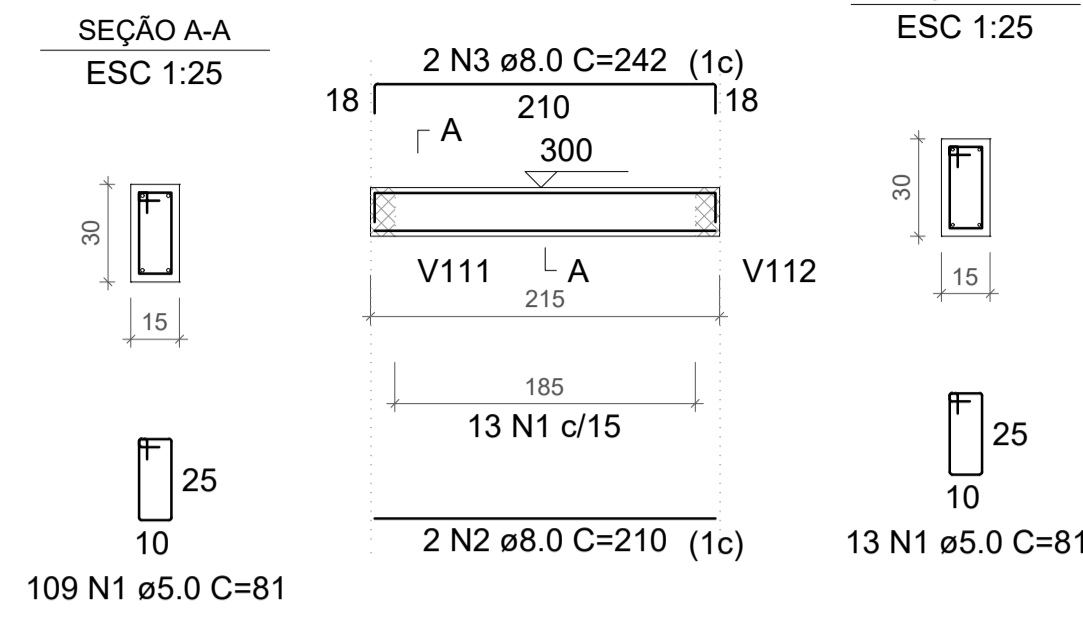


V101
ESC 1:50



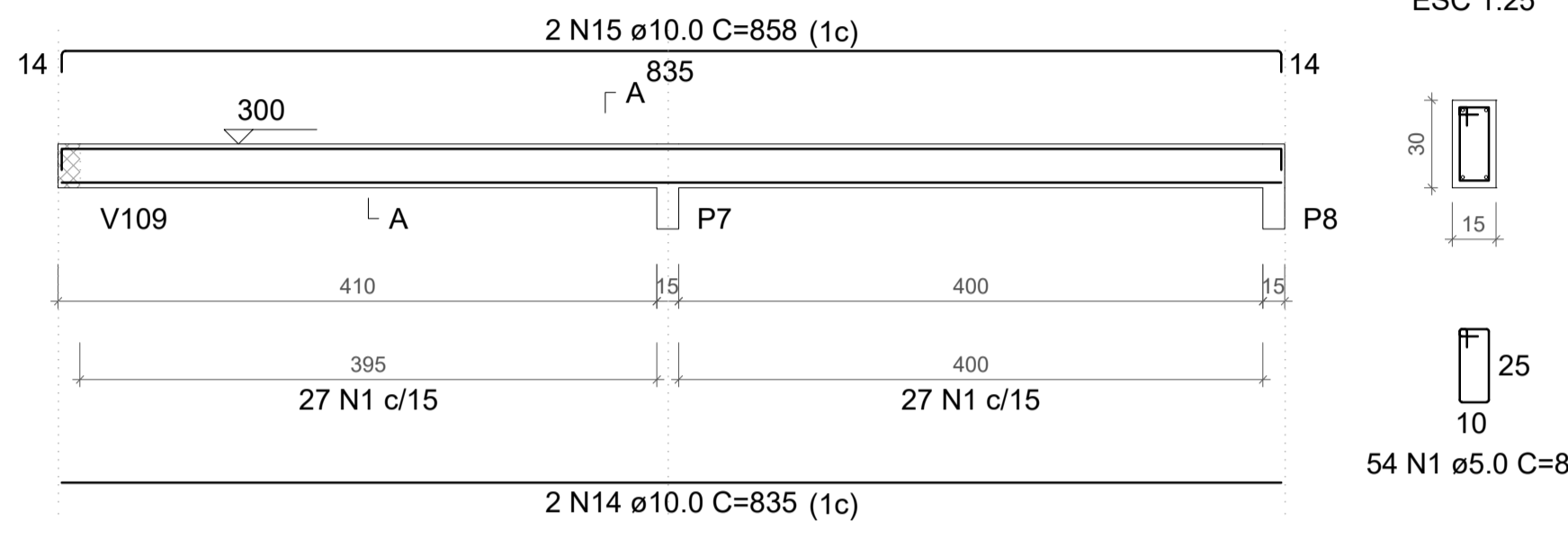
V102
ESC 1:50



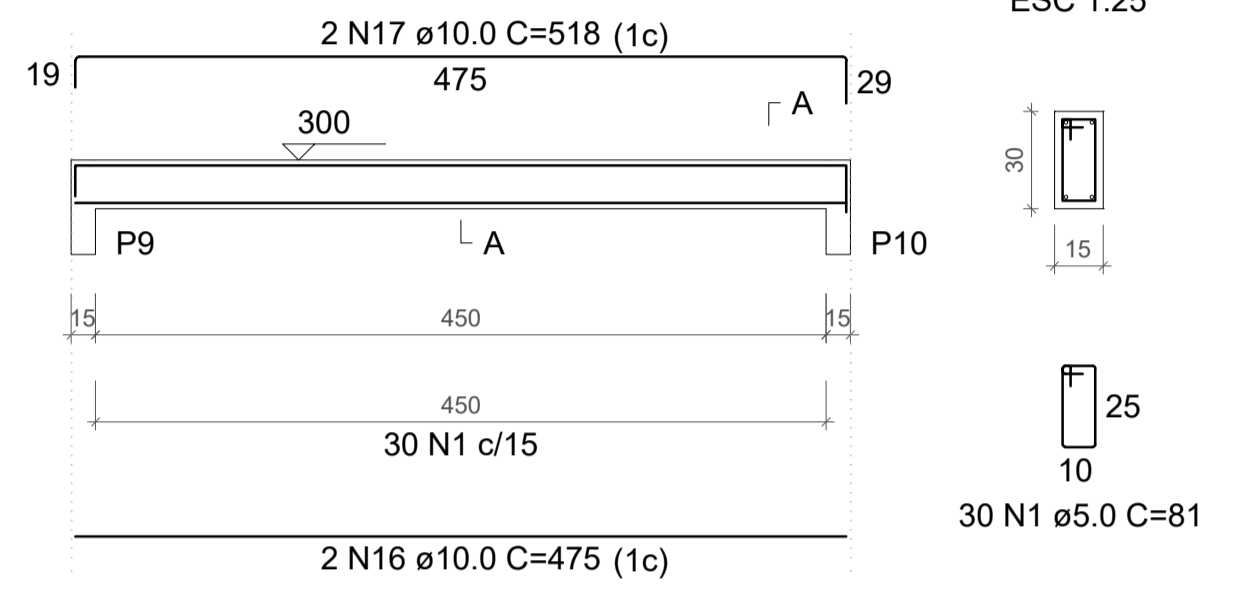
RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	571	81	46251
CA50	2	8.0	2	210	420
	3	8.0	2	242	484
	4	8.0	2	221	442
	5	8.0	2	248	496
	6	8.0	2	795	1590
	7	8.0	2	838	1672
	8	8.0	2	270	540
	9	8.0	2	302	604
	10	10.0	5	1078	5390
	11	10.0	2	633	1266
	12	10.0	2	1198	2396
	13	10.0	2	584	1168
	14	10.0	2	835	1670
	15	10.0	2	858	1716
	16	10.0	2	475	950
	17	10.0	2	518	1036
	18	10.0	3	623	1869
	19	10.0	2	345	690
	20	10.0	2	1198	2396
	21	10.0	2	611	1222
	22	10.0	8	795	6360
	23	10.0	2	826	1652
	24	10.0	2	834	1668
	25	10.0	2	837	1674
	26	10.0	2	830	1660

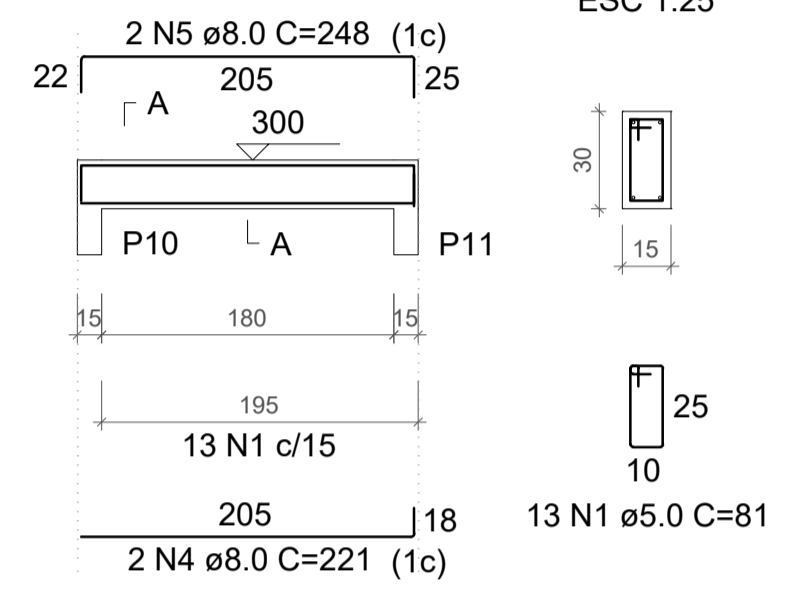
V103
ESC 1:50



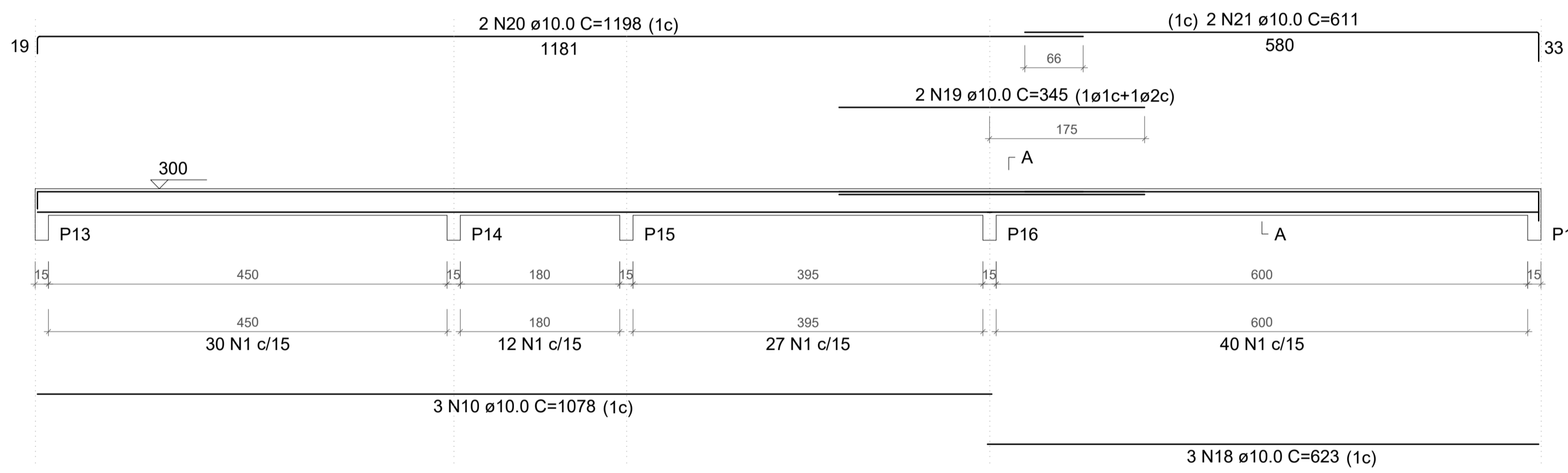
V104
ESC 1:50



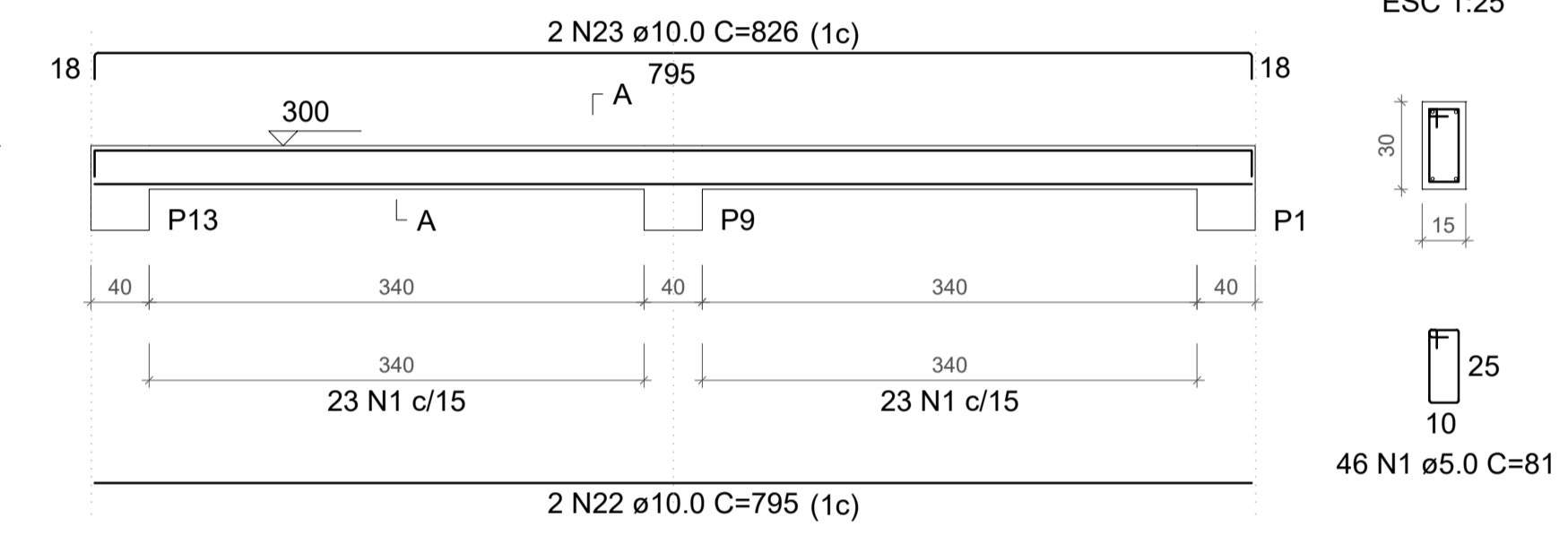
V105
ESC 1:50



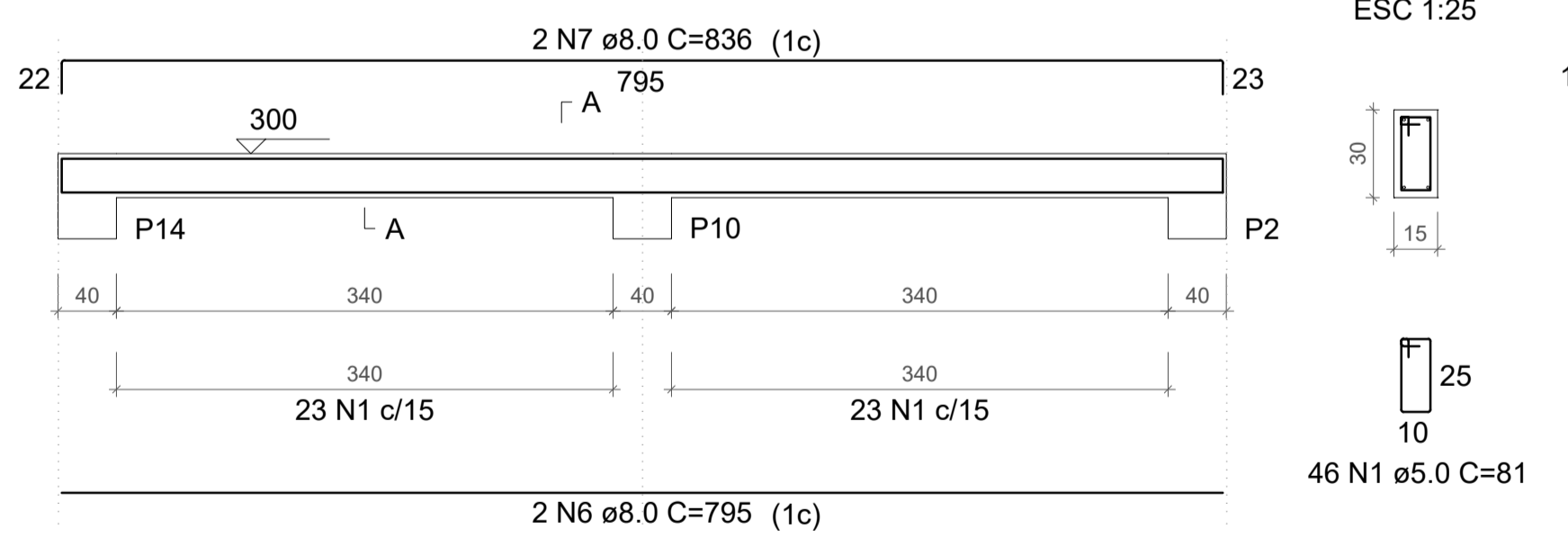
V106
ESC 1:50



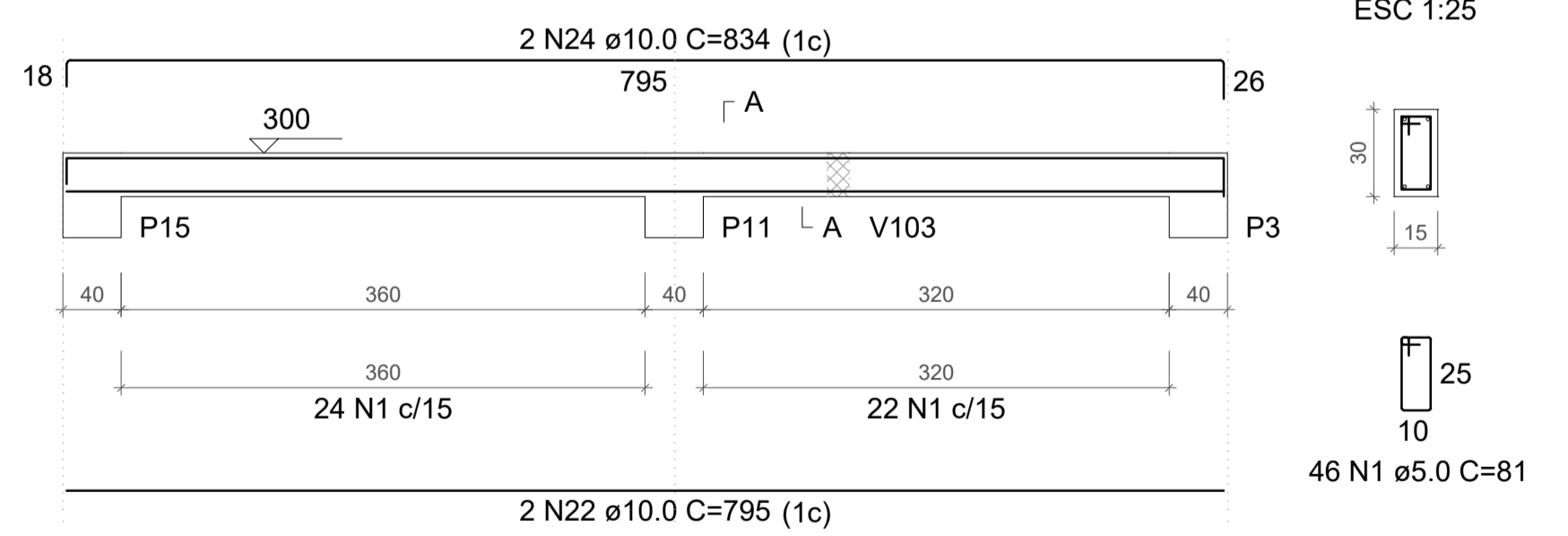
V107
ESC 1:50



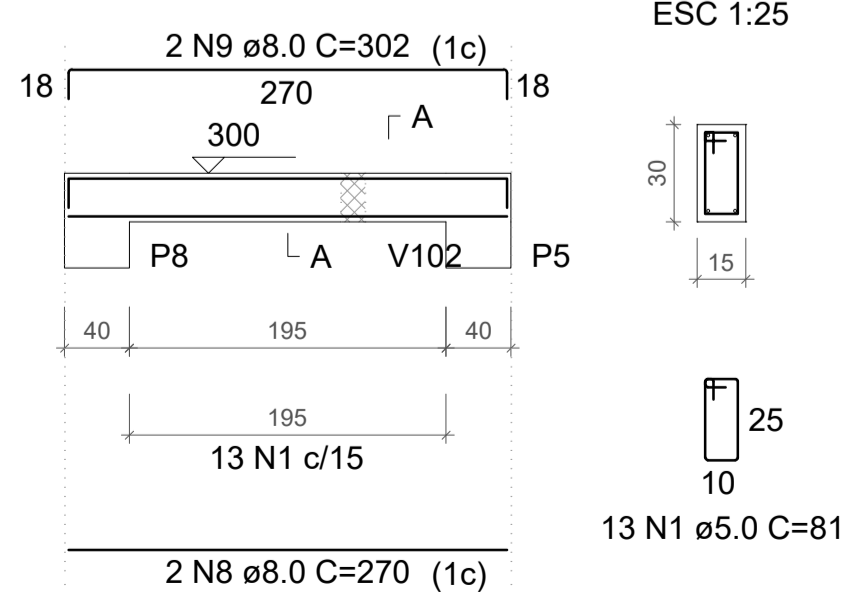
V108
ESC 1:50



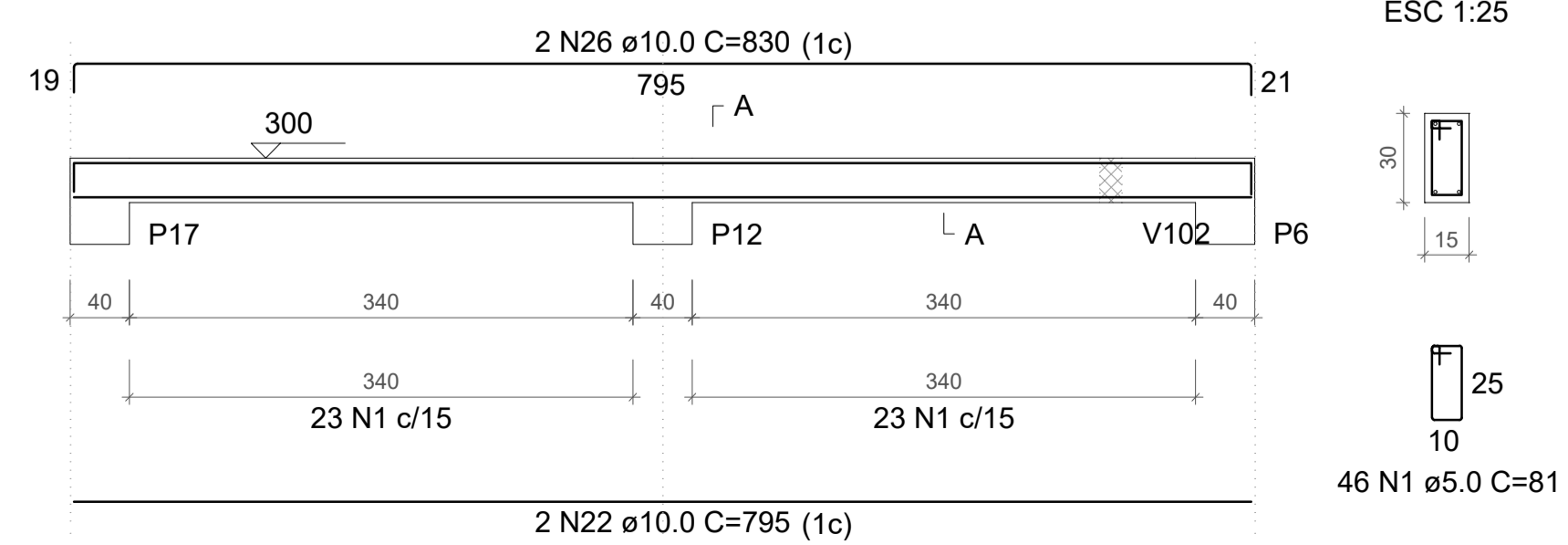
V109
ESC 1:50



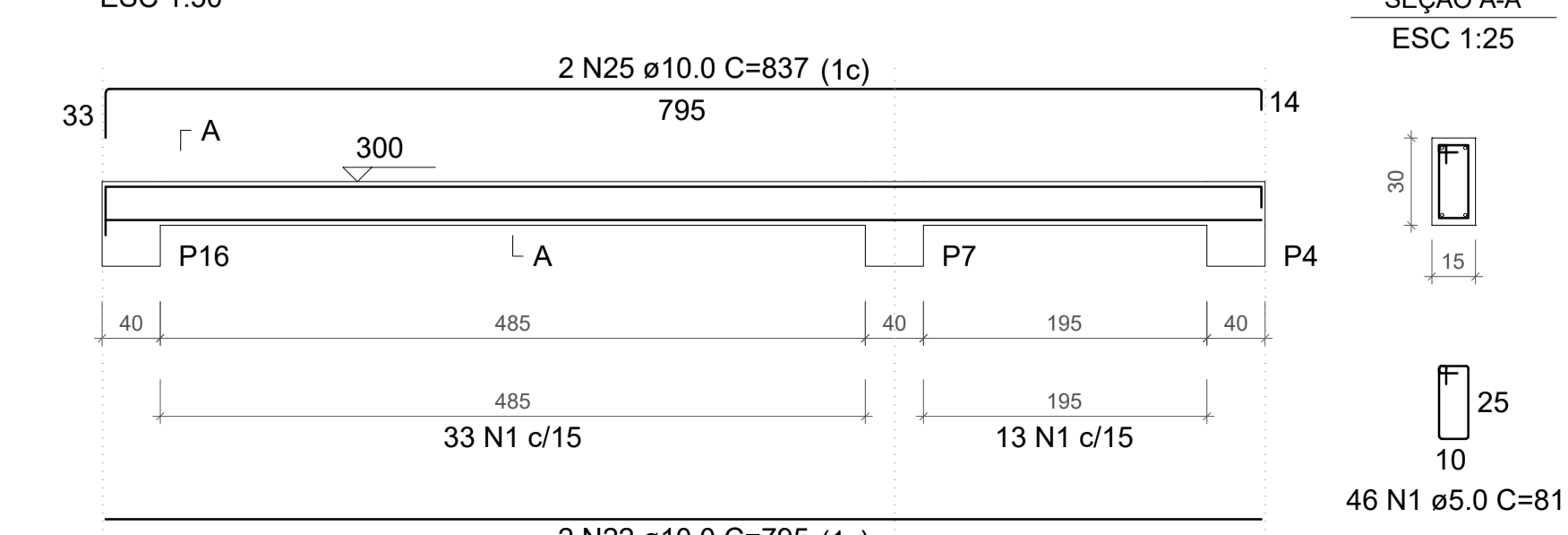
V111
ESC 1:50



V112
ESC 1:50



V110
ESC 1:50



RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	62.5	27.1
CA60	10.0	347.8	235.9
CA60	5.0	462.5	78.4

PESO TOTAL (kg)
CA50 263
CA60 78.4

Volume de concreto (C-30) = 3.80 m³
Área de forma = 63.47 m²

COBRIMENTOS DADOS:

Sapatas: 4 cm Pilares: 2.5 cm Vigas: 2.5 cm Lajes: 2.5 cm

IMPORTANTE: DEVE SER ADOTADO UM CONTROLE RIGOROSO NA QUALIDADE DOS MATERIAIS EMPREGADOS, E RESPEITANDO FIELMENTE AS MEDIDAS INDICADAS DURANTE A EXECUÇÃO

REV.	DESCRIÇÃO	DATA	RESPONSÁVEL
00	EMISSÃO INICIAL	05/06/23	ENG. ANDRÉ LUIZ TEIXEIRA

PROJETO ESTRUTURAL

OBRA: VESTIÁRIO - MUNICÍPIO PRESIDENTE CASTELO BRANCO-SC

CLIENTE: AMAUC

ASSUNTO: PRANCHA **04-04**

DET. VIGAS RESPALDO PRANCHA **REV 00**

RESPONSÁVEL TÉCNICO

ENG. CIVIL ANDRÉ LUIZ TEIXEIRA CREA-SC129812-1

Diretor: Antônio Reisenerdos. Lei N. 519/06