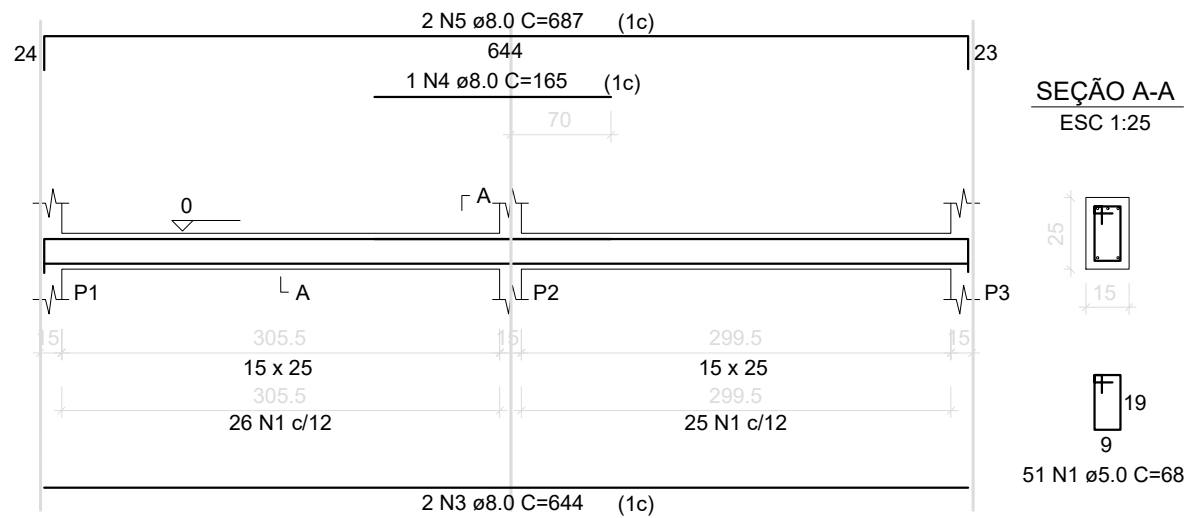
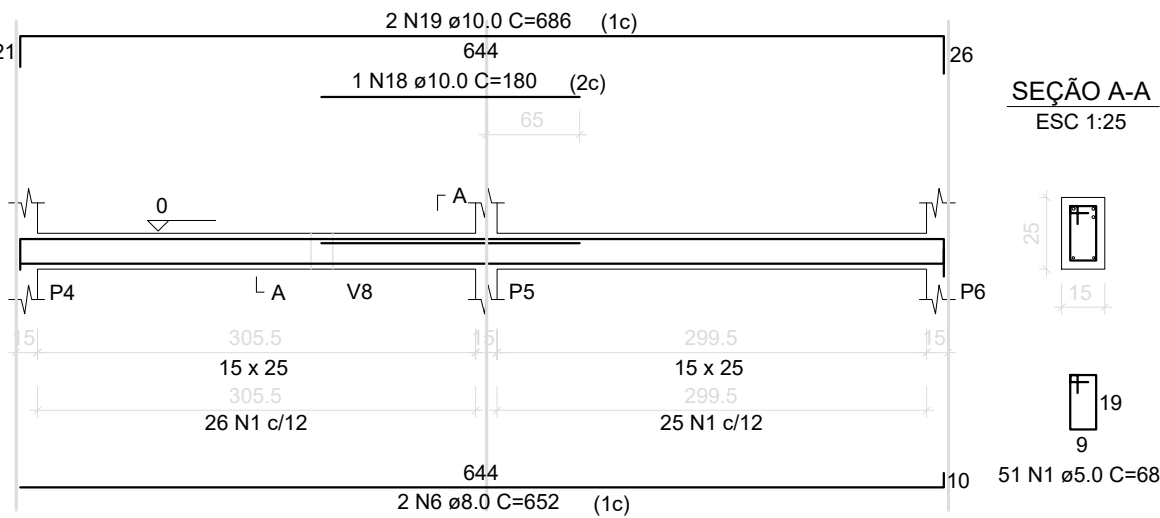


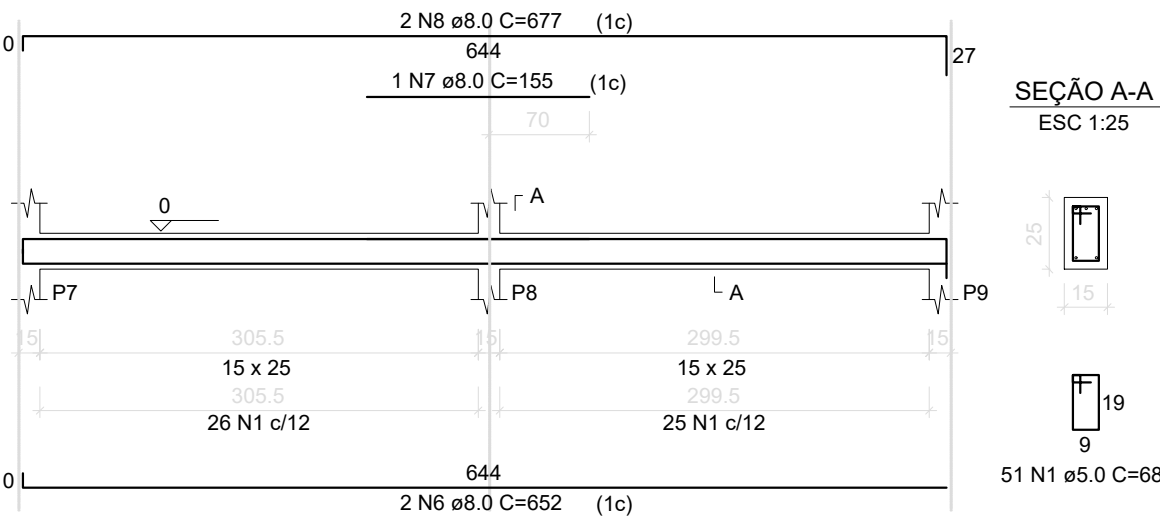
V1
ESC 1:50



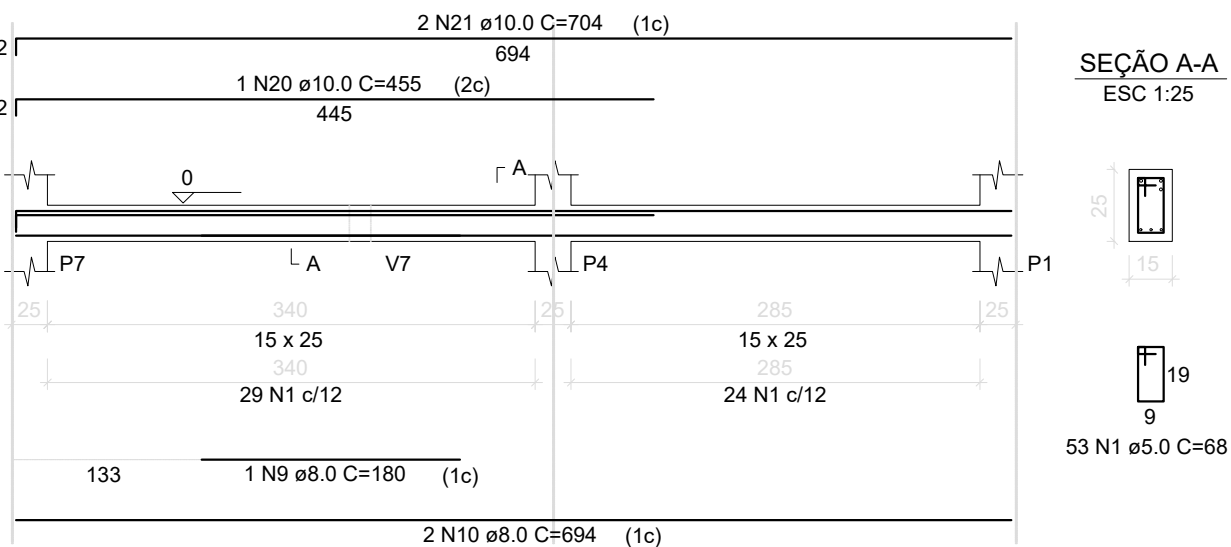
V2
ESC 1:50



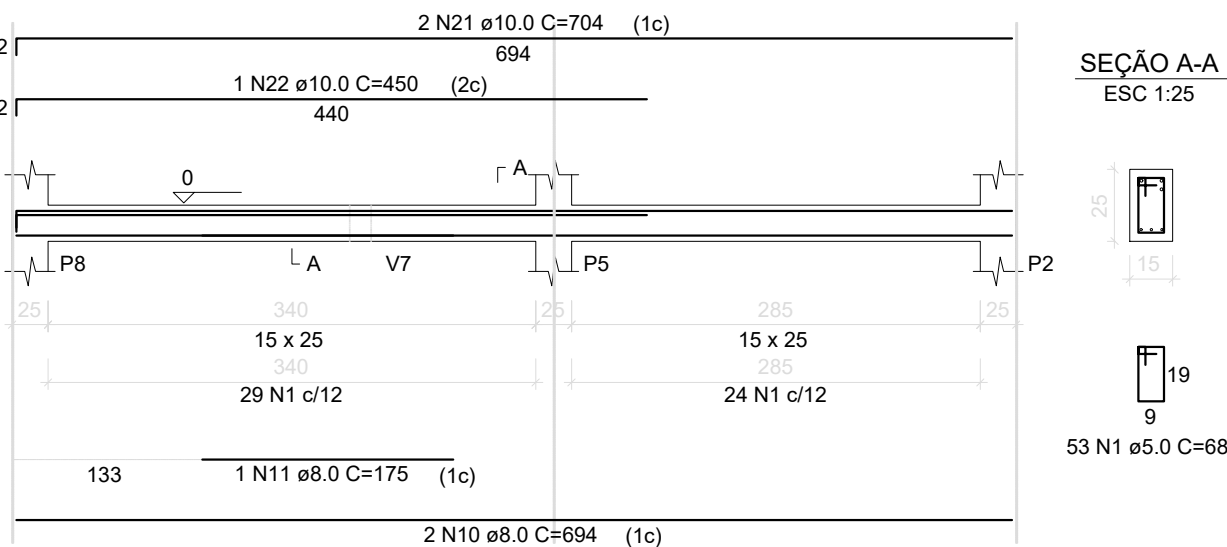
V3
ESC 1:50



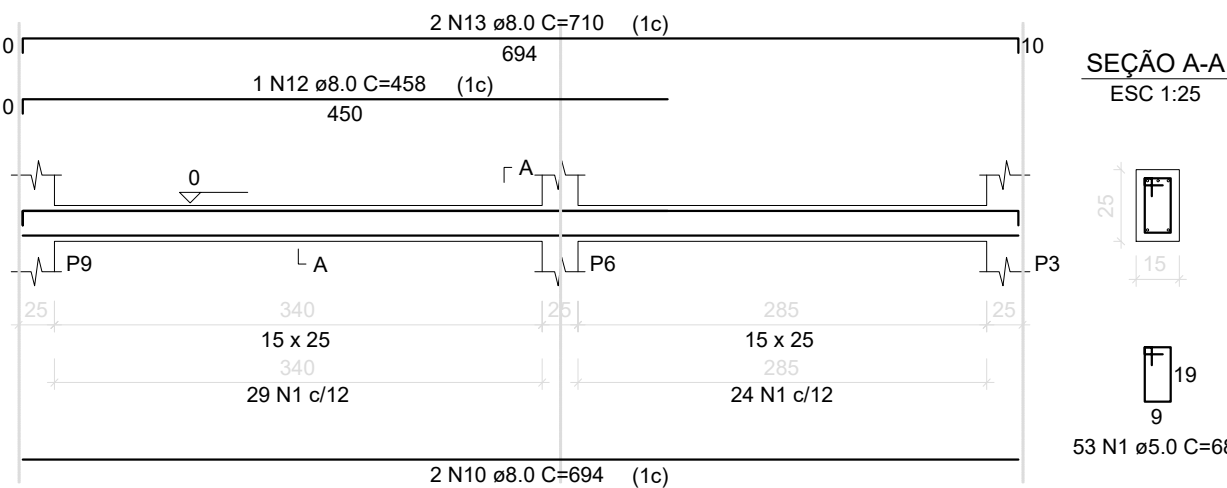
V4
ESC 1:50



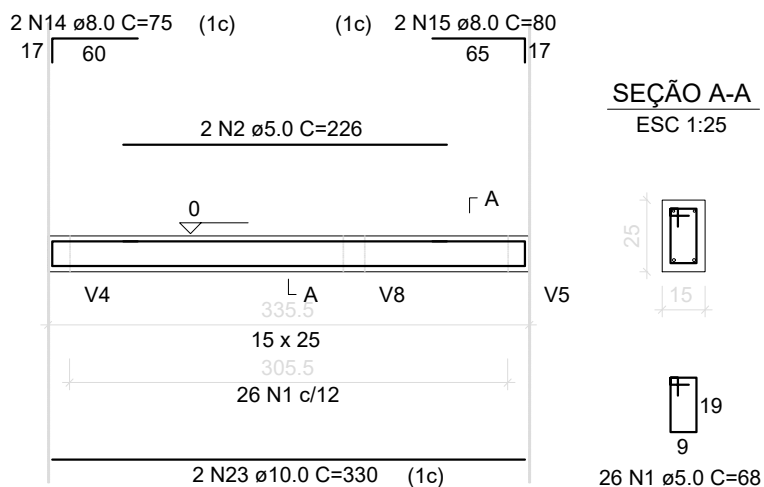
V5
ESC 1:50



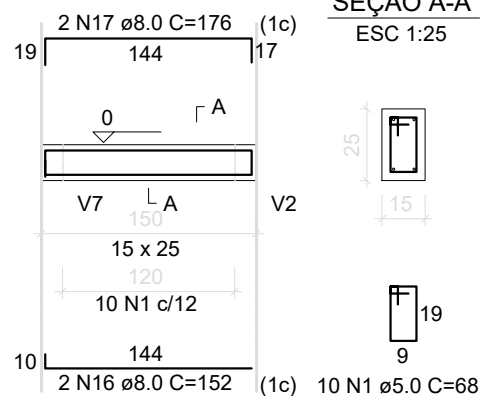
V6
ESC 1:50



V7
ESC 1:50



V8
ESC 1:50



Relação do aço

	V1 V4 V7	V2 V5 V8	V3 V6
AÇO	N DIAM	Q	UNIT (cm)
CA60	1 5.0	348	68
	2 5.0	2	226
CA50	3 8.0	2	644
	4 8.0	1	165
	5 8.0	2	687
	6 8.0	4	652
	7 8.0	1	155
	8 8.0	2	677
	9 8.0	1	180
	10 8.0	6	694
	11 8.0	1	175
	12 8.0	1	458
	13 8.0	2	710
	14 8.0	2	75
	15 8.0	2	80
	16 8.0	2	152
	17 8.0	2	176
	18 10.0	1	180
	19 10.0	2	686
	20 10.0	1	455
	21 10.0	4	704
	22 10.0	1	450
	23 10.0	2	330
			660

Resumo do aço

AÇO DIAM C.TOTAL	(m)	PESO + 10 % (kg)
CA50 8.0	143.1	62.1
CA50 10.0	59.4	40.2
CA60 5.0	241.2	40.9
PESO TOTAL		
CA50	102.3	
CA60	40.9	

Vol. de concreto total (C-25) = 1.7 m³
Área de forma total = 29.48 m²

PROJETO ESTRUTURAL	PROPRIETÁRIO PREFEITURA MUNICIPAL DE CONCEIÇÃO DOS OUROS
OBRA CASA POPULAR	LOCAL RUA RUA FELÍCIO ANTÔNIO TEIXEIRA E RUA BENEDITO MAIA DA SILVA SOBRINHO - B. CACHOEIRINHA CONCEIÇÃO DOS OUROS - MG
CONTEÚDO DETALHAMENTO DAS VIGAS BALDRAME	DATA ABRIL DE 2024 FOLHA 04/05 CÓDIGO
RESPONSÁVEL TÉCNICO ENG.º CIVIL JOSÉ AIRTON JUNHO DOS REIS CREA-MG 56.250/D	