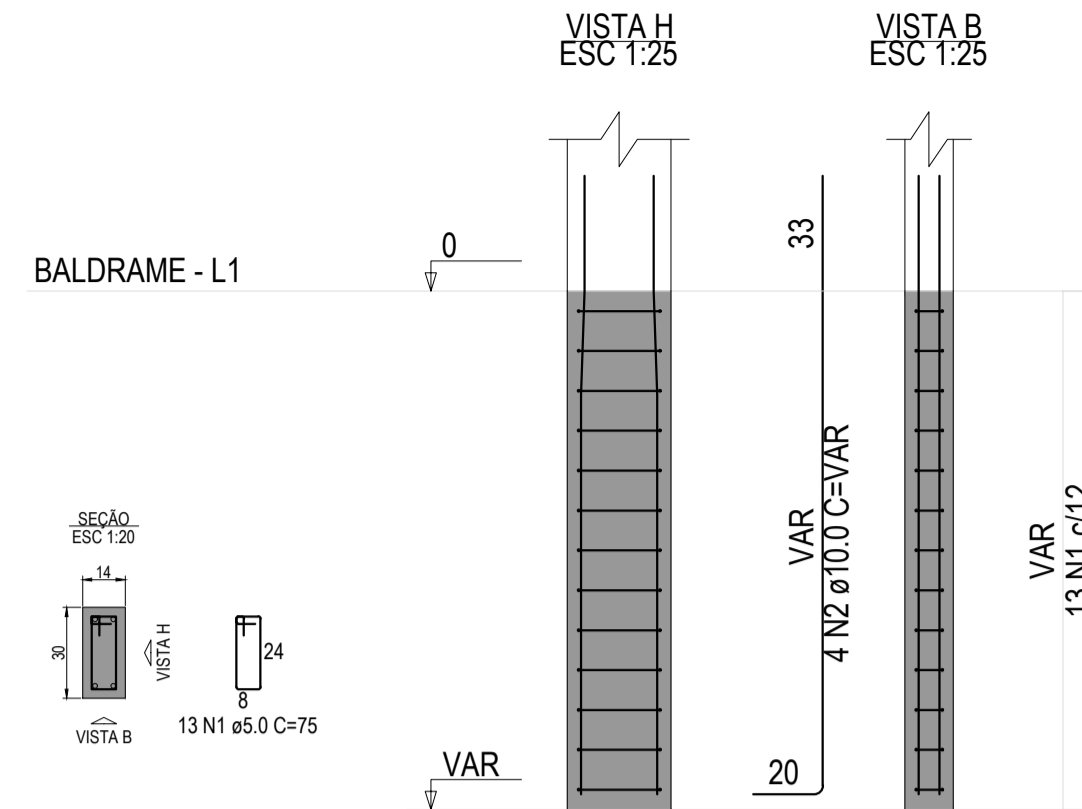
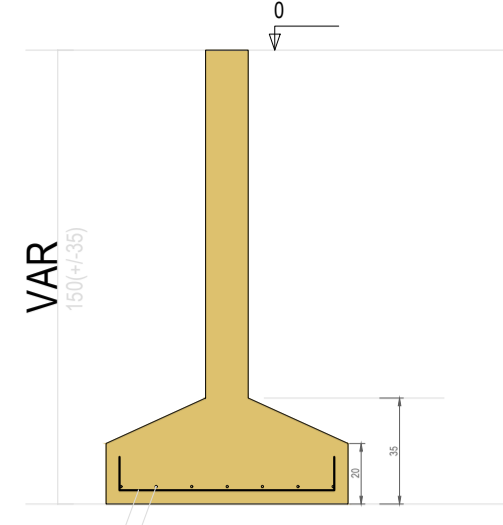
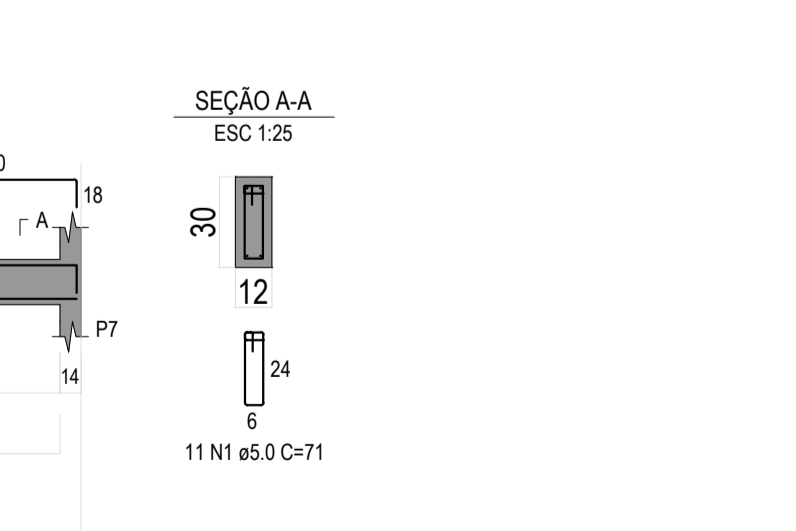
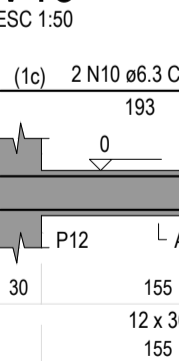
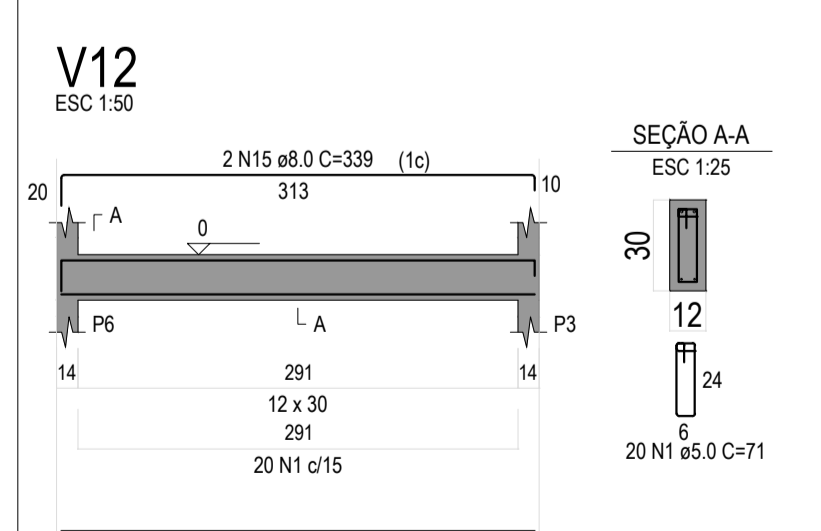
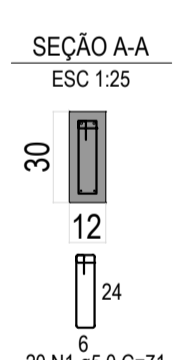
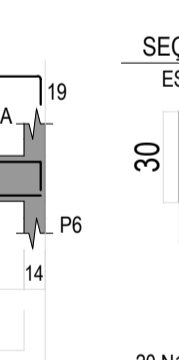
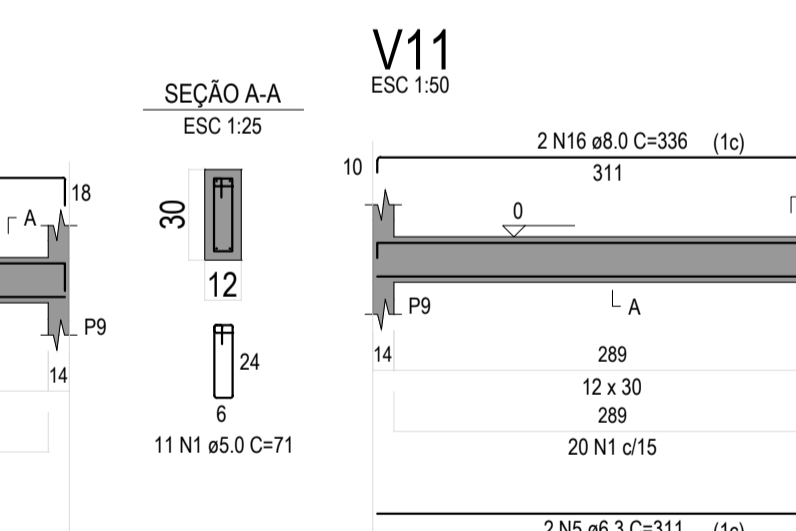
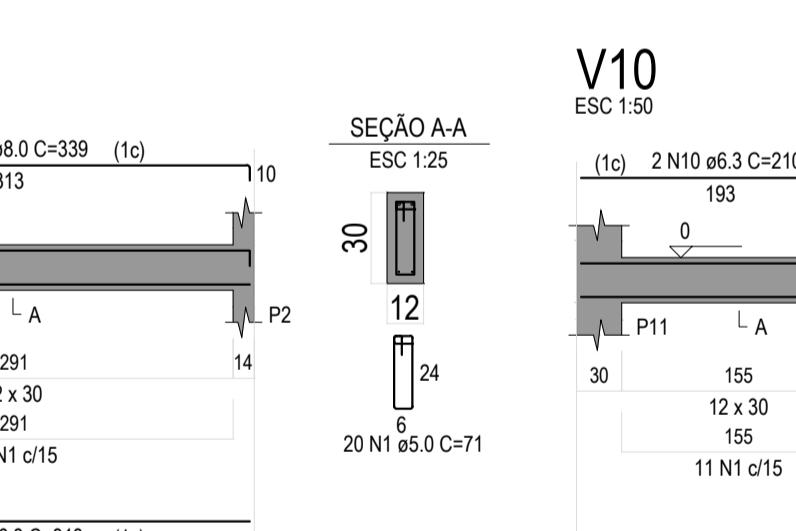
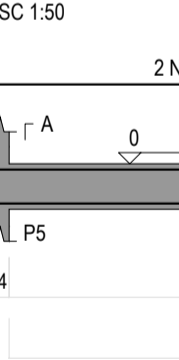
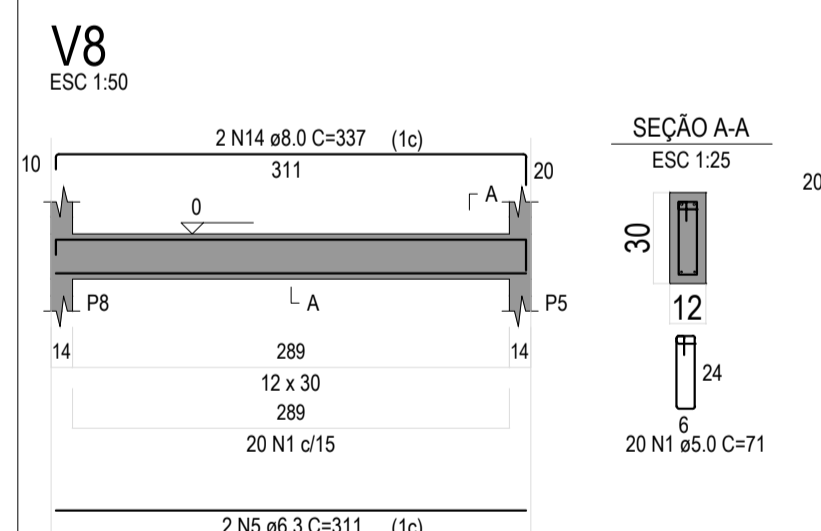
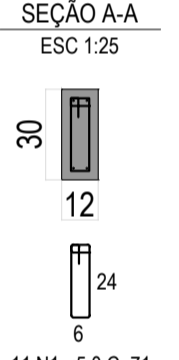
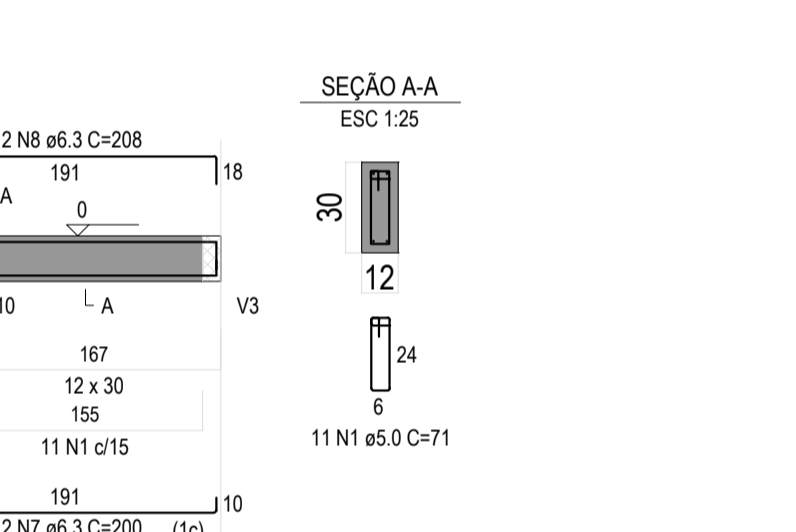
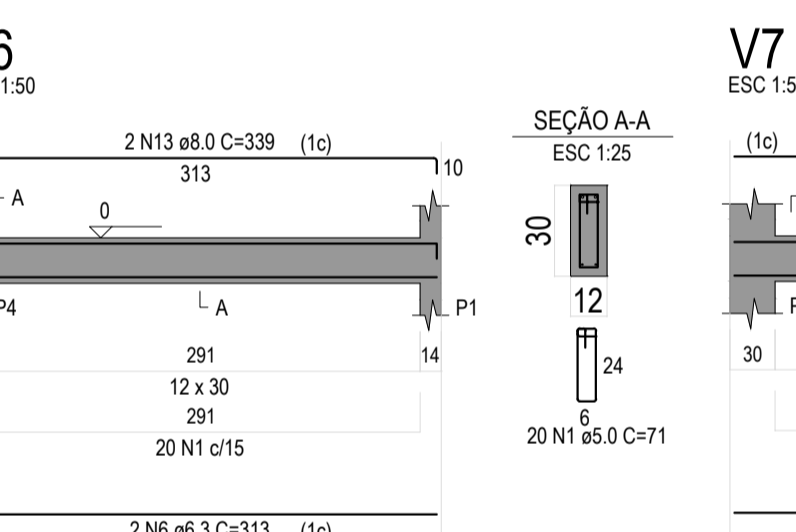
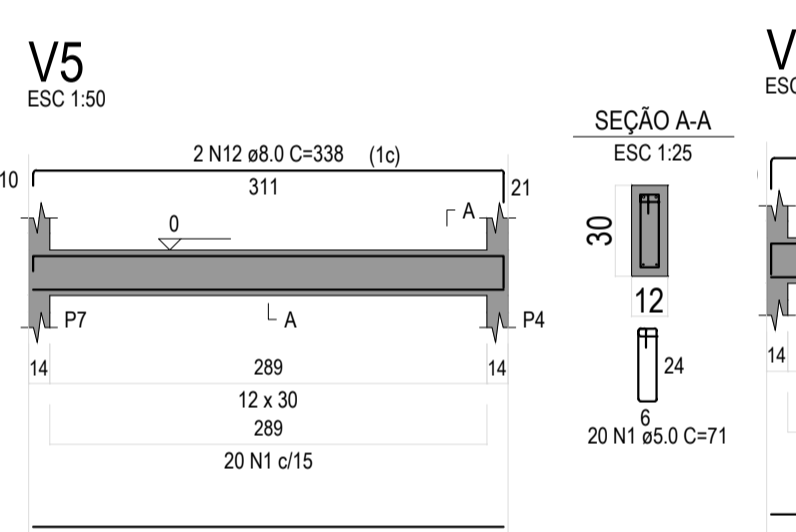
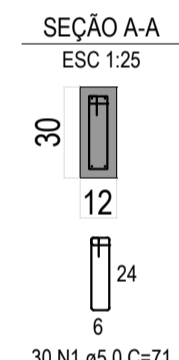
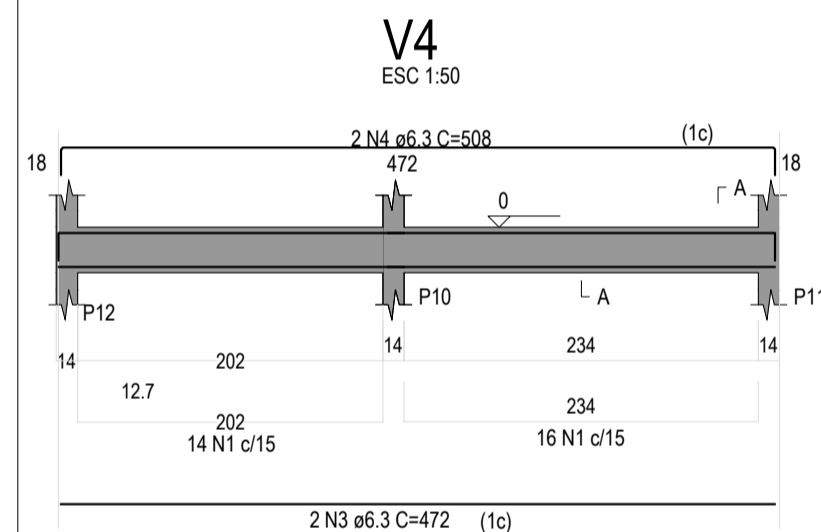
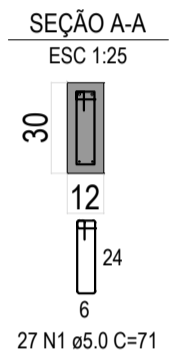
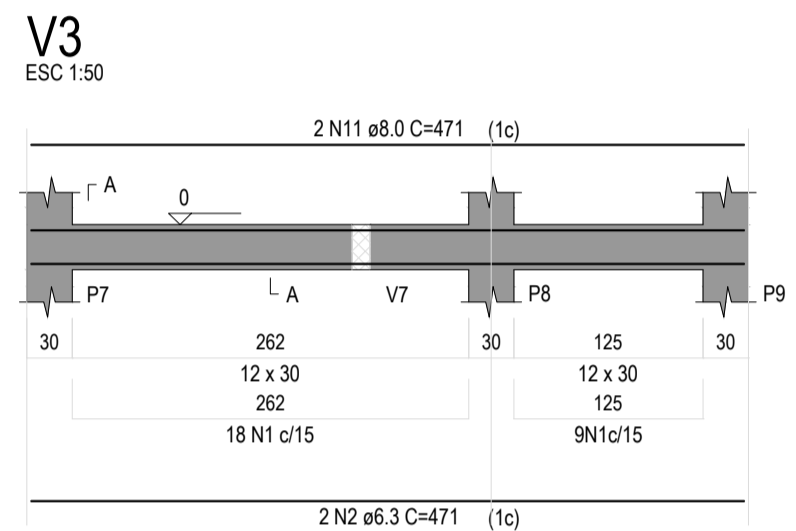
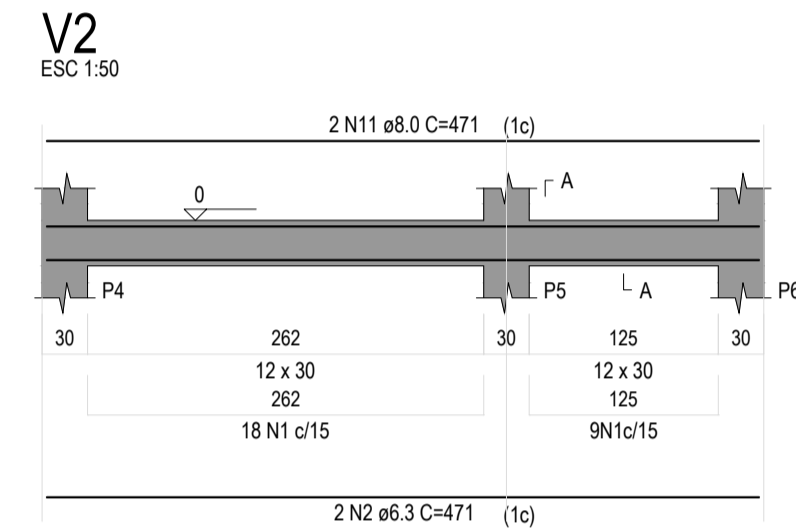
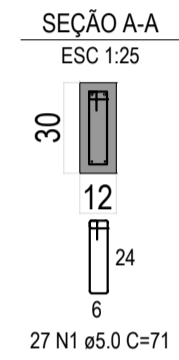
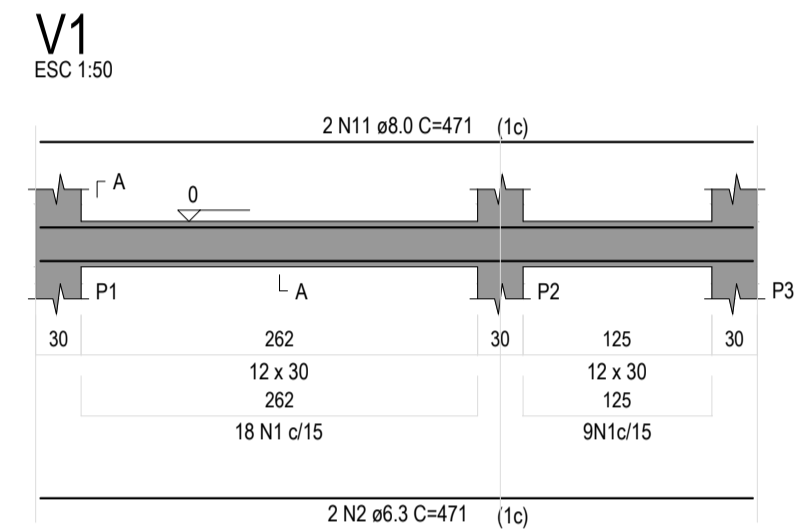


CORTE  
ESCALA:1/25



P1=P2=P3=P4=P5=P6=P7  
P8=P9=P10=P11=P12  
ESCALA:1/25



RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA50	1	8.0	180	89	16020

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	160.2	79
PESO TOTAL (kg)			
CA50	79		

Volume de concreto (C-30) = 2.04 m<sup>3</sup>  
Área de forma = 7.68 m<sup>2</sup>

RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	156	75	11700
CA50	2	10.0	48	VAR	VAR

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	10.0	94.6	65
CA60	5.0	117	19.3
PESO TOTAL (kg)			
CA50	65		
CA60	19.3		

Volume de concreto (C-30) = 0.8 m<sup>3</sup>  
Área de forma = 15.84 m<sup>2</sup>

RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	253	71	17963
CA50	2	6.3	6	471	2826
	3	6.3	2	472	944
	4	6.3	2	508	1016
	5	6.3	6	311	1866
	6	6.3	6	313	1878
	7	6.3	2	200	400
	8	6.3	2	208	416
	9	6.3	4	193	772
	10	6.3	4	210	840
	11	8.0	6	471	2826
	12	8.0	2	338	676
	13	8.0	2	339	678
	14	8.0	2	337	674
	15	8.0	4	339	1356
	16	8.0	2	336	672

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	6.3	101.2	33.3
	8.0	68.8	34.05
CA60	5.0	179.6	29.6
PESO TOTAL (kg)			
CA50	67.4		
CA60	29.6		

Volume de concreto (C-30) = 1.6 m<sup>3</sup>  
Área de forma = 31.2 m<sup>2</sup>



**PREFEITURA MUNICIPAL DE BIGUAÇU**  
SECRETARIA MUNICIPAL DE PLANEJAMENTO

REFERÊNCIA:  
**PROJETO ESTRUTURAL DA AMPLIAÇÃO DOS BANHEIROS DO CEIM LINDOIA**

PROPRIETÁRIO: PREFEITURA MUNICIPAL DE BIGUAÇU	PROJETO: DETALHES DAS SAPATAS, VIGAS E PILARES DO BALDRAME
RESPONSÁVEL TÉCNICO: EDUARDO JOSÉ MENDES Eng. Civil - CREA/SC 149769-6	RUA: RUA JOÃO M ROSA
DESENHO: CAUBI PADILHA	DATA: MARÇO/2023
	ESCALA: INDICADA