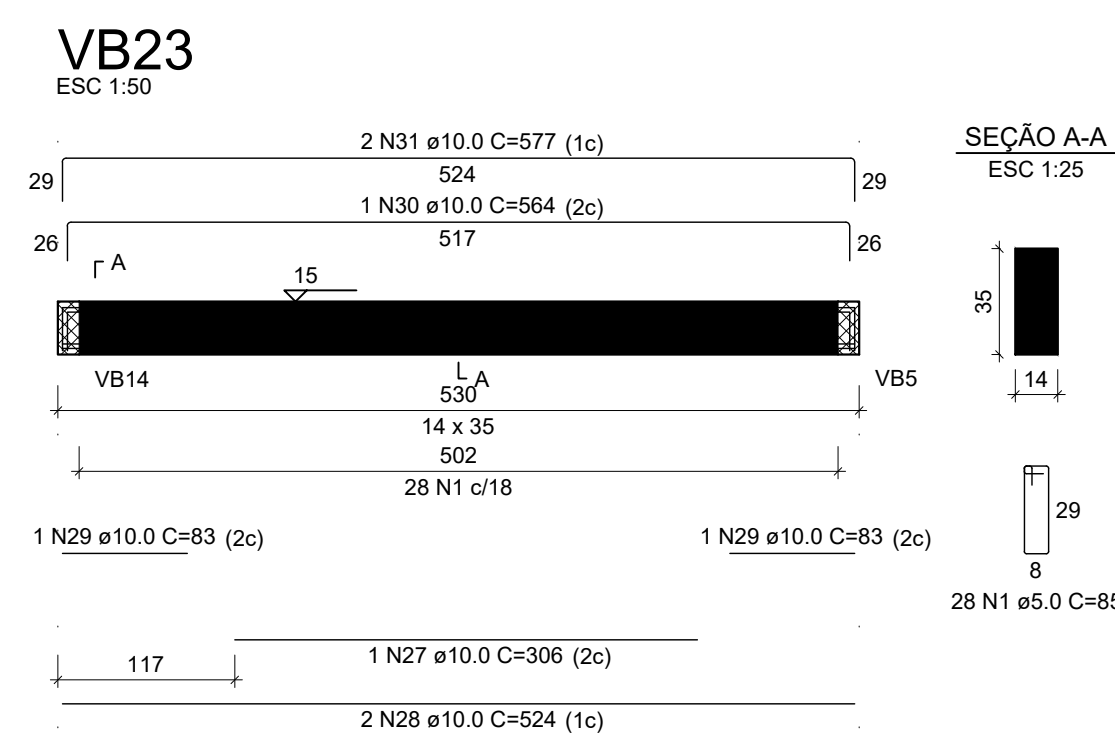
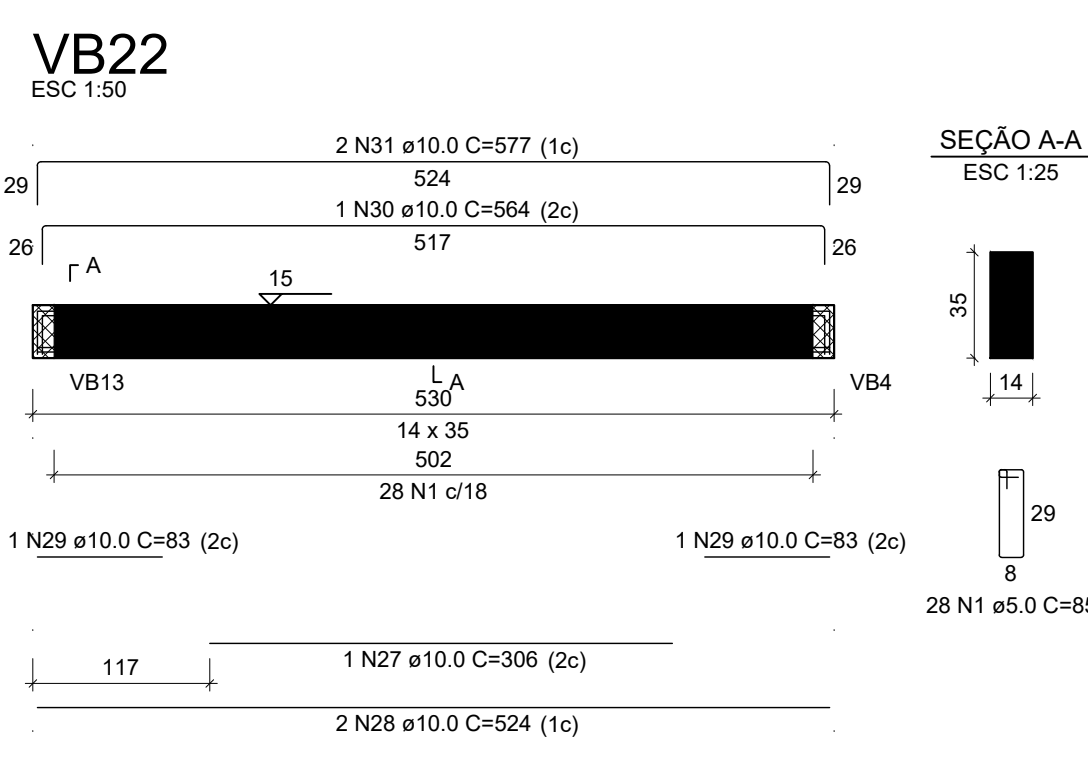
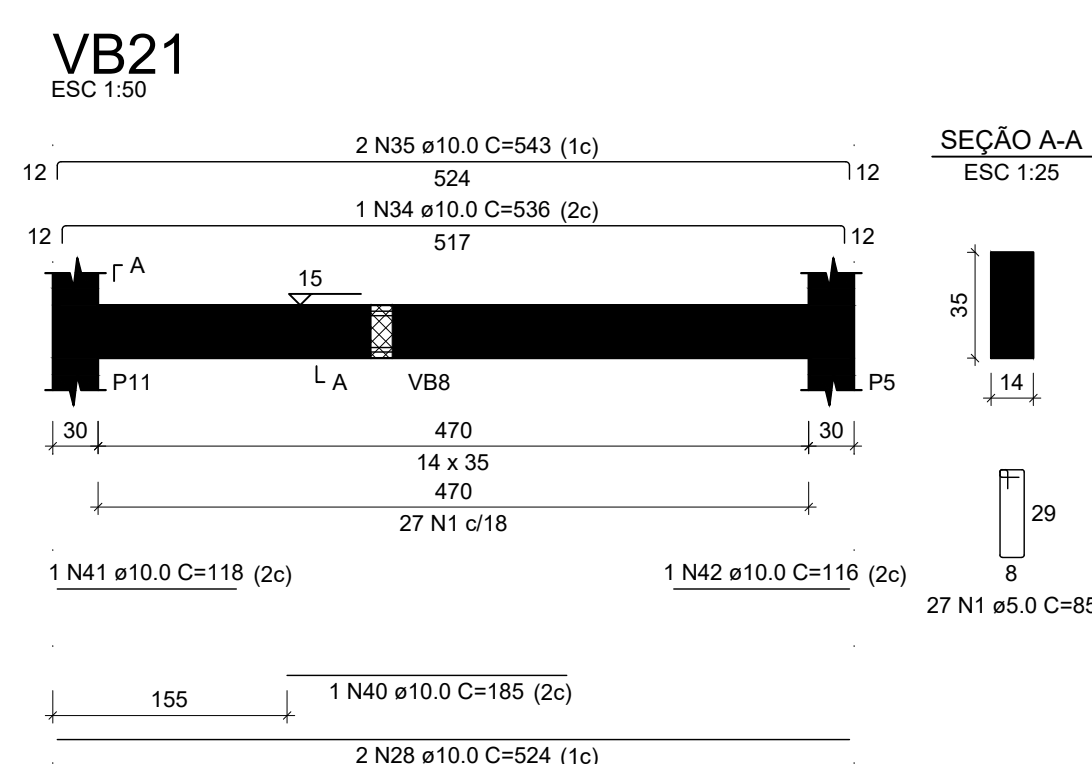
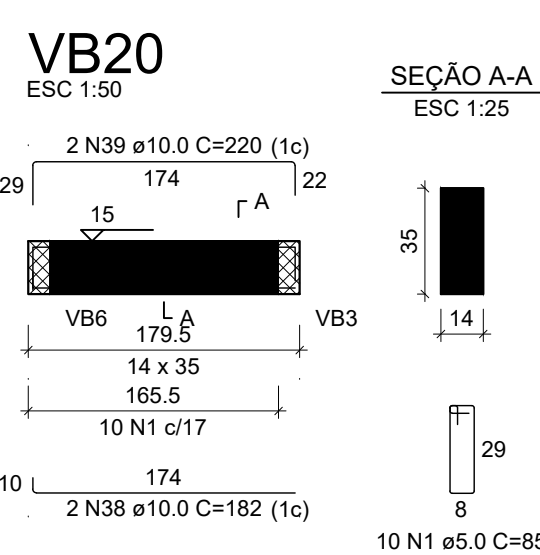
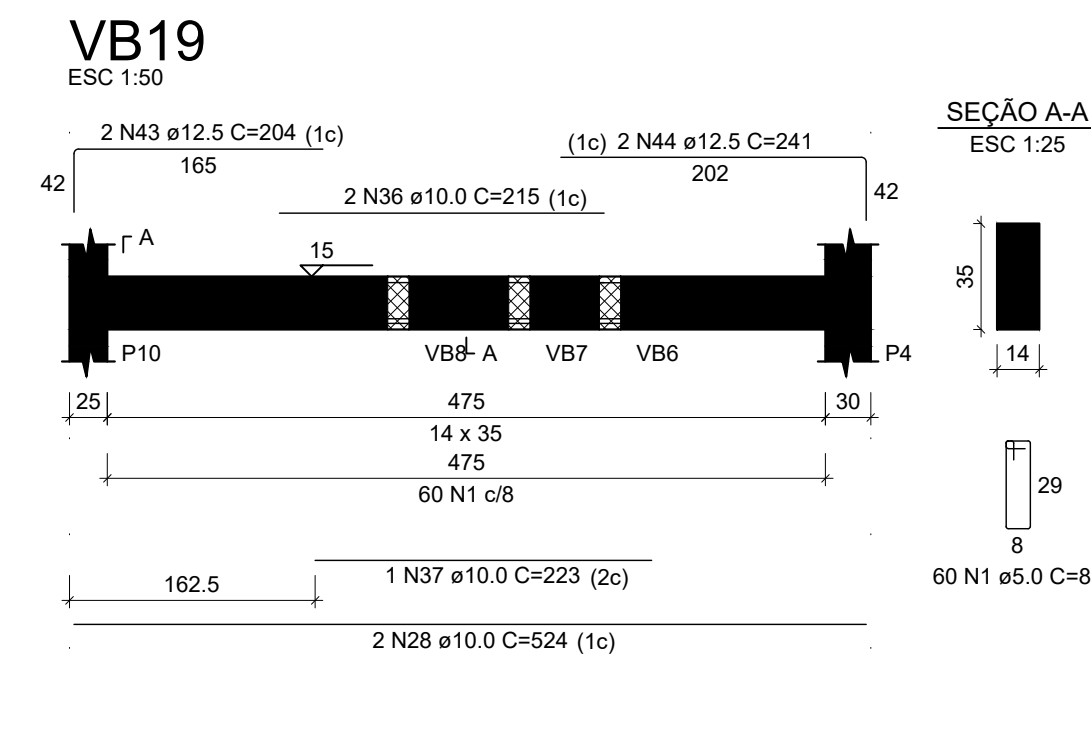
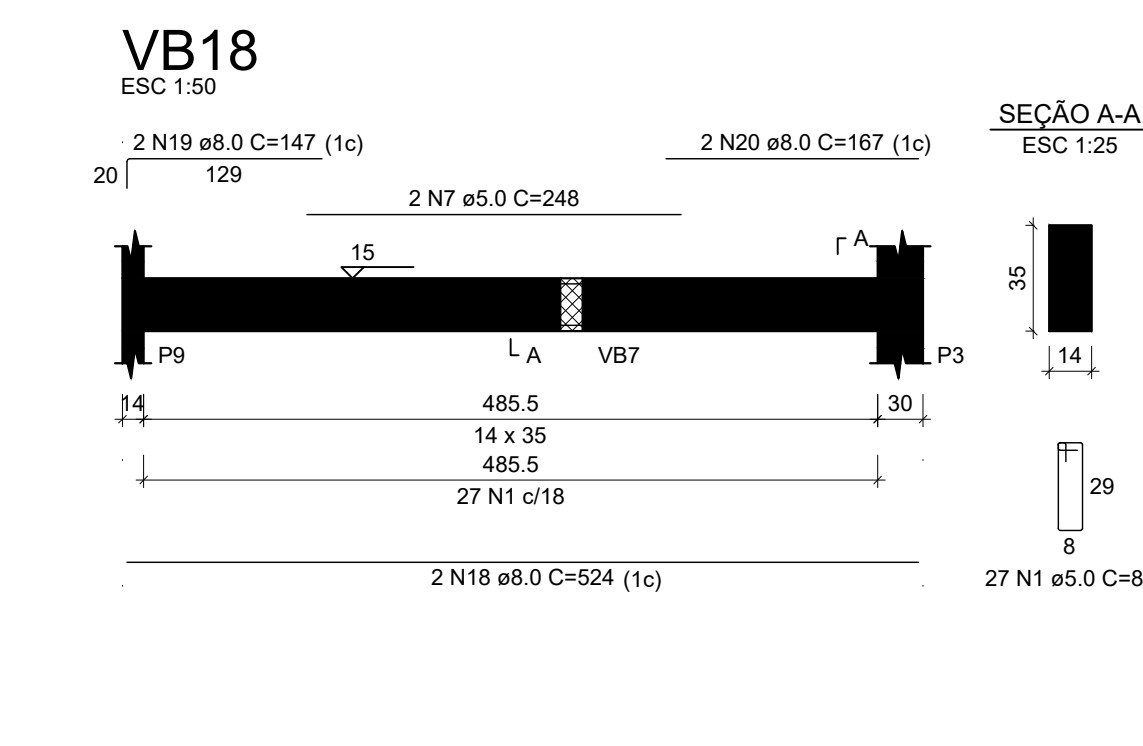
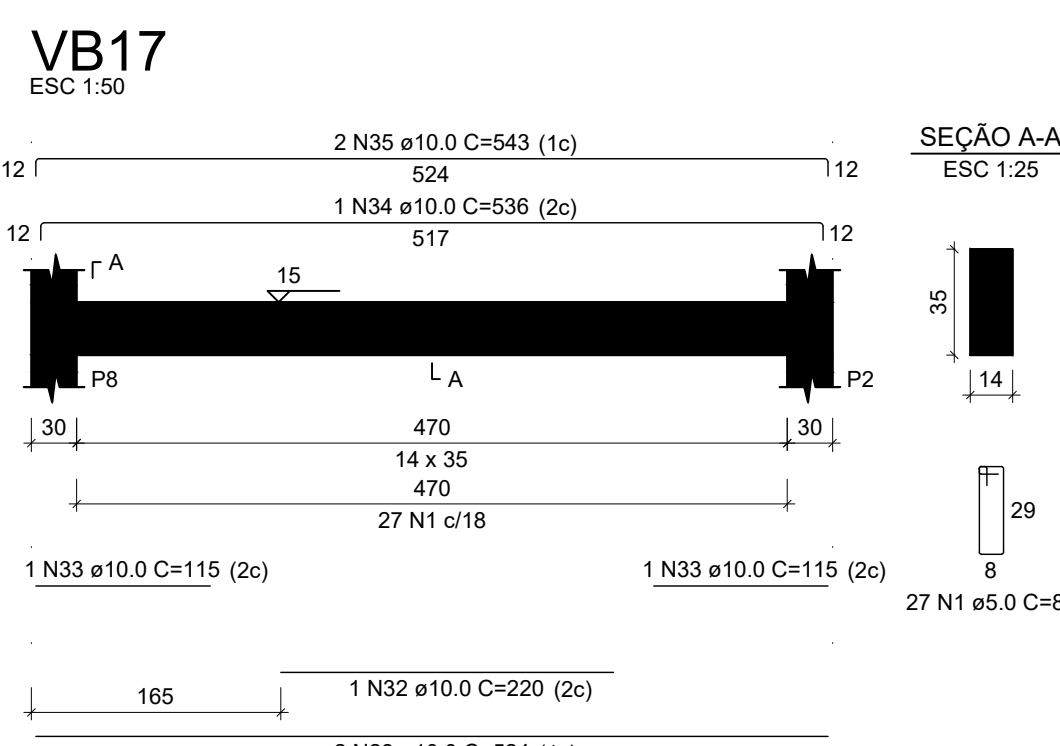
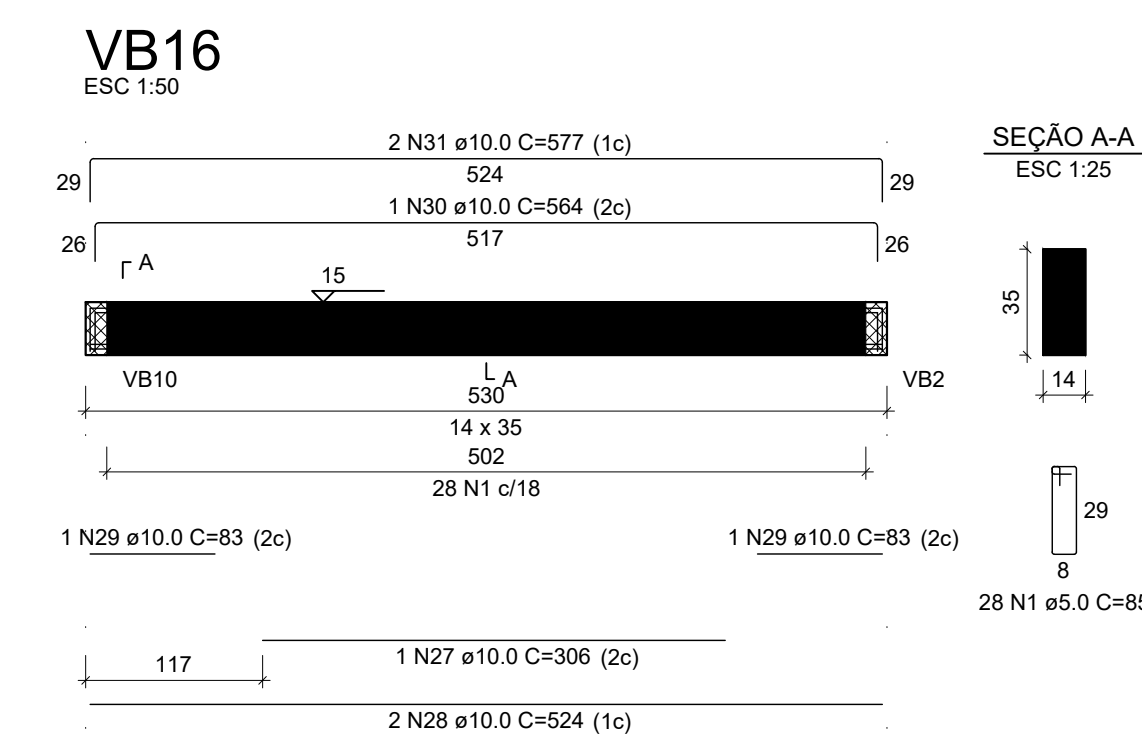
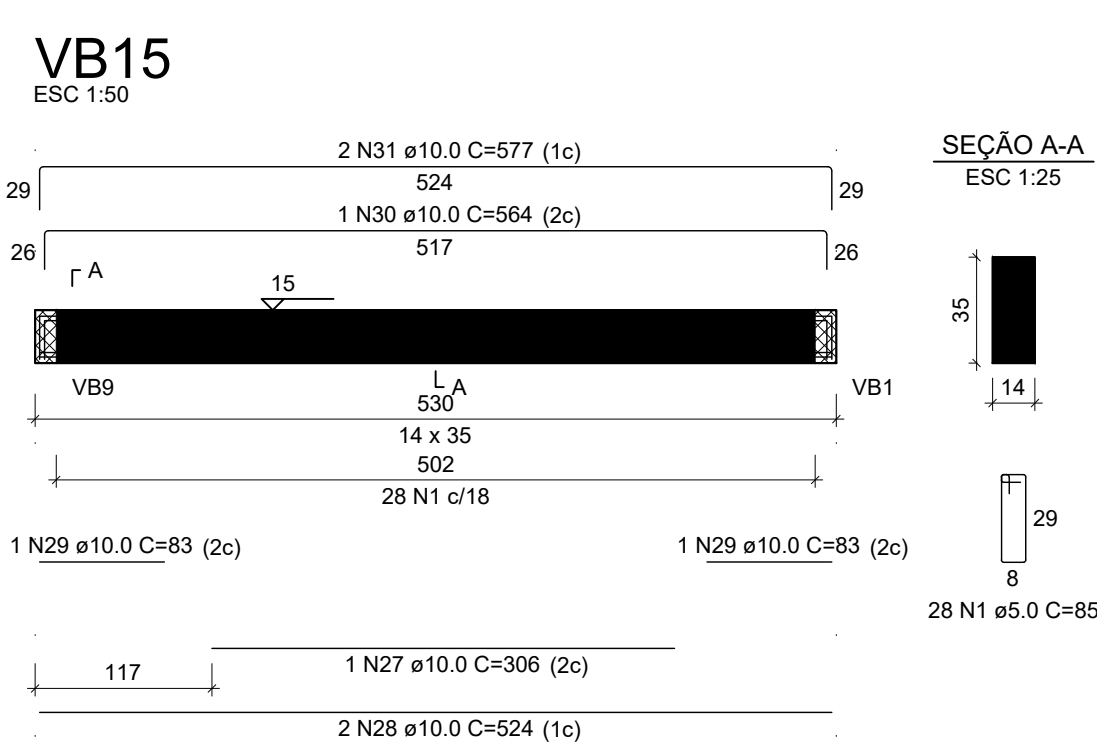
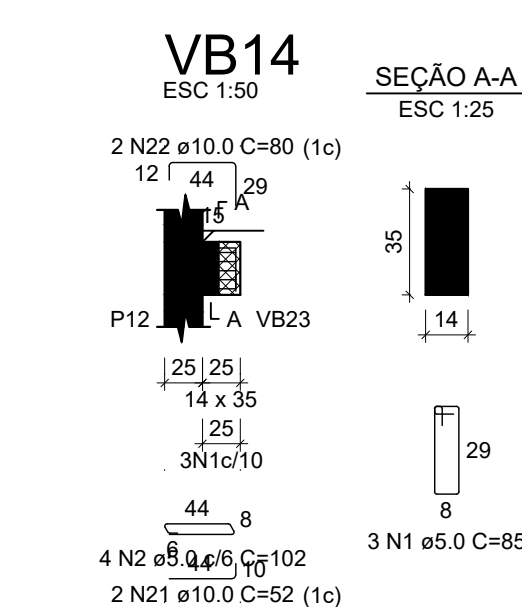
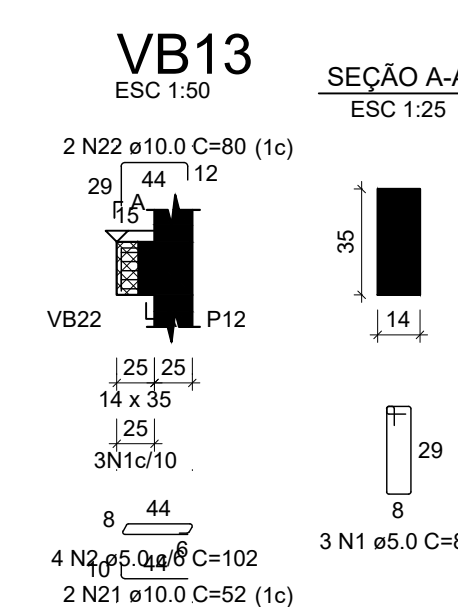
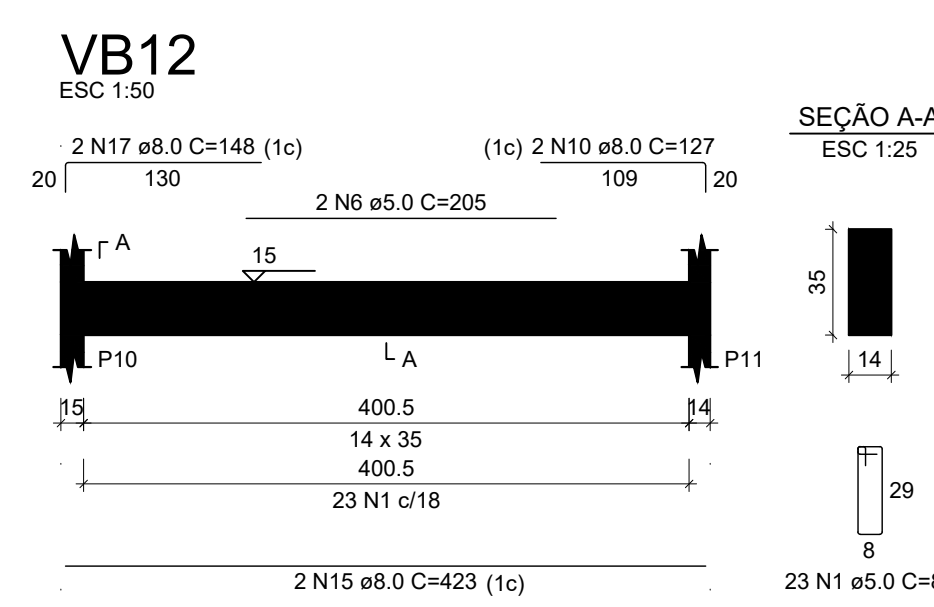
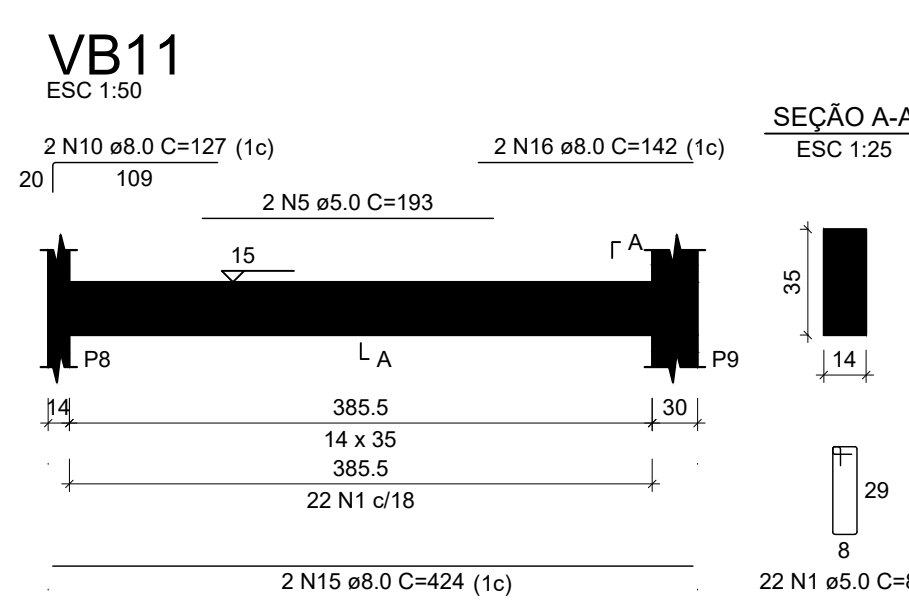
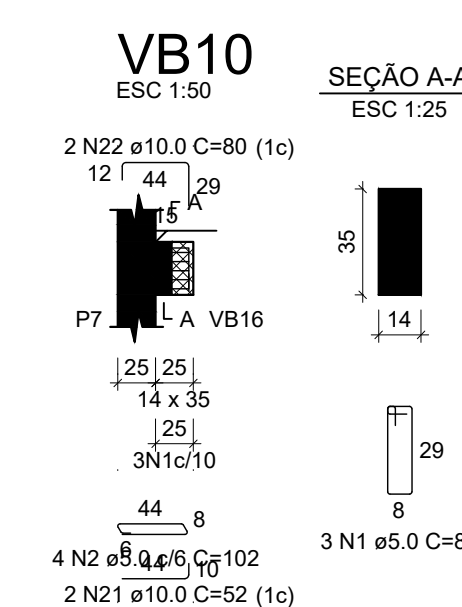
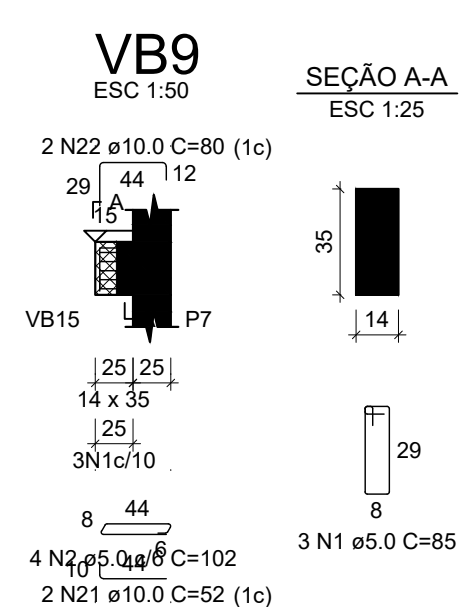
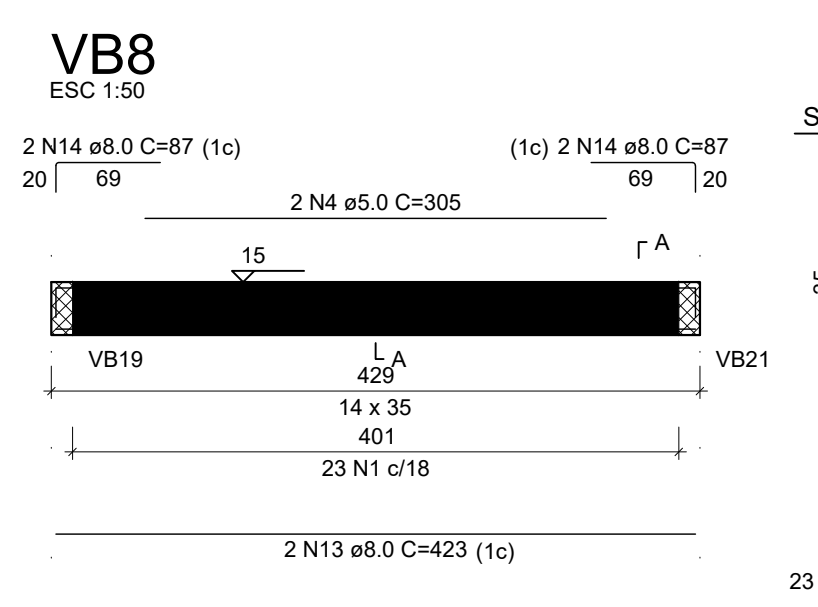
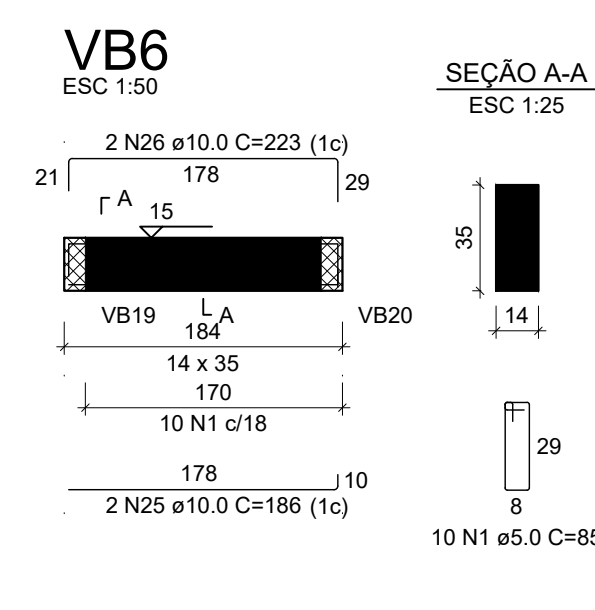
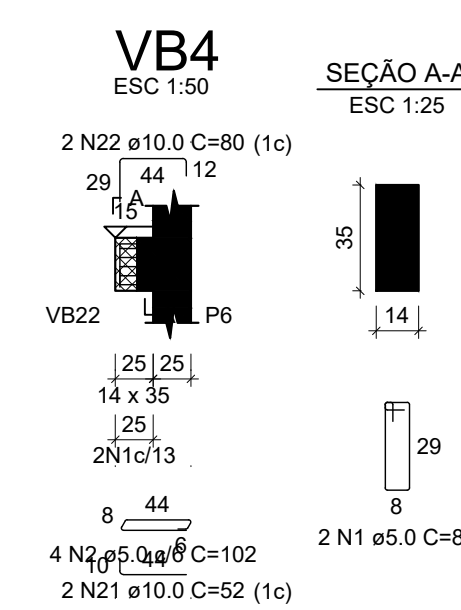
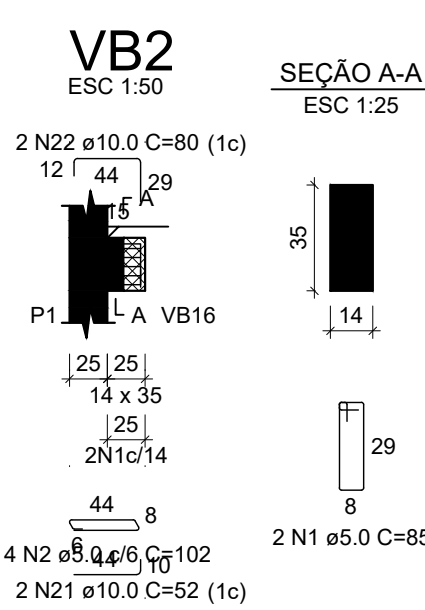




RELAÇÃO DO AÇO						
VB1						
	VB4	VB5	VB2	VB3	VB6	VB7
VB10	VB8	VB9	VB10	VB11	VB12	VB13
VB14	VB15	VB16	VB17	VB18	VB19	VB20
VB22	VB23	VB24	VB25	VB26	VB27	VB28
VB29	VB30	VB31	VB32	VB33	VB34	VB35
ACO	N	DIAM	QNT	CLUNT	C TOTAL	(CM)
CASO	2	5,0	32	102	3264	
	2	5,0	2	220	440	
	2	5,0	2	305	610	
	2	5,0	2	385	770	
	2	5,0	2	465	930	
	2	5,0	2	505	1010	
	2	5,0	2	545	1090	
	2	5,0	2	585	1170	
	8	8,0	2	422	844	
	8	8,0	2	462	924	
	10	8,0	6	127	762	
	10	8,0	2	173	346	
	10	8,0	2	209	418	
	14	8,0	4	403	806	
	14	8,0	4	442	884	
	14	8,0	2	482	964	
	16	8,0	2	524	1048	
	16	8,0	2	564	1128	
	22	10,0	2	617	1234	
	22	10,0	16	80	1280	
	22	10,0	2	842	1684	
CASO	28	10,0	2	715	1430	
	28	10,0	2	755	1510	
	28	10,0	2	795	1590	
	28	10,0	2	835	1670	
	28	10,0	2	875	1750	
	28	10,0	2	915	1830	
	32	10,0	2	968	1936	
	32	10,0	14	534	8464	
	32	10,0	8	577	4616	
	32	10,0	4	620	2480	
	32	10,0	2	115	230	
	32	10,0	2	130	260	
	32	10,0	2	145	290	
	32	10,0	2	160	320	
	32	10,0	2	175	350	
	32	10,0	2	190	380	
CASO	32	10,0	2	205	410	
	32	10,0	2	220	440	
	32	10,0	2	235	470	
	32	10,0	2	250	500	
	32	10,0	2	265	530	
	32	10,0	2	280	560	
	32	10,0	2	295	590	
	32	10,0	2	310	620	
	32	10,0	2	325	650	
	32	10,0	2	340	680	

AÇO	DIAM (mm)	C. TOTAL (m)	PESO + 10% (kg)
CA50	8.0	78.6	34.7
	10.0	268.7	182.2
	12.5	8.9	8.4
CA60	5.0	420.7	71.3
PESO TOTAL (kg)			
CA50	225.8		
CA60	71.3		

Volume de concreto (C-30) = 3.66 m³
 Área de forma = 62.82 m²

_____	_____	_____
REVISÃO	DISCRIMINAÇÃO	DATA
PREFEITURA		
DECLARAÇÕES		
CALCÚRIA	QUE DEVERÁ SER MANTIDA PARA FISCALIZAÇÃO NA OBRA UMA VIA DESTES DOCUMENTO E O RESPECTIVO ALVARÁ DE LICENÇA.	
PROPRIETÁRIO: PREFEITURA MUNICIPAL DE ARAGUARI		
TÍTULO: PROJETO ESTRUTURAL - BLOCO APOIO, ARENA MULTISUO.		
LOCAL: RUA DOS CARVALHOS, BARRIO SÃO SEBASTIÃO, ARAGUARI - MG.		
ASSINATURAS		
PROPRIETÁRIO: PREFEITURA MUNICIPAL DE ARAGUARI CNPJ: 1882940000149		
RESPONSÁVEL TÉCNICO: JOÃO PAULO DE ALMEIDA JACINTO CREA: 199593/D		
ART EXECUÇÃO:		
CONTEÚDO: - VIGAS BALDRAME		FOLHA
		03/08
DESENHO: JOÃO PAULO	DATA: JUNHO/2021	ESCALA: INDICADA
		ARQUIVO: PROJETO_BLOCO_APOIO.DWG