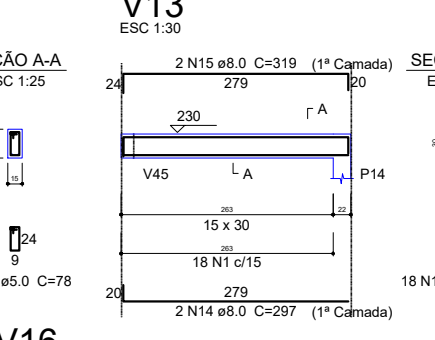
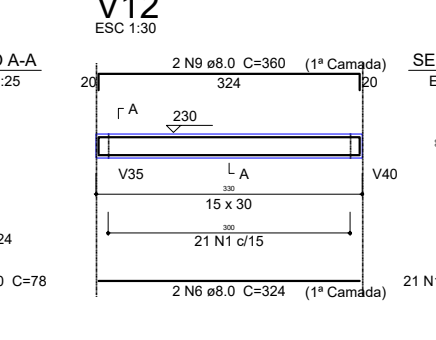
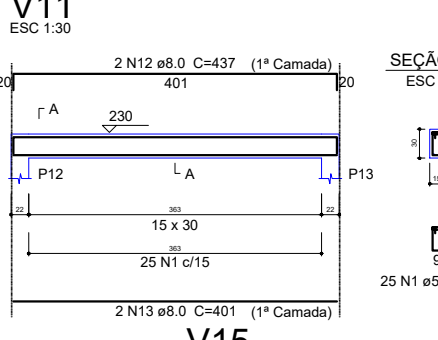
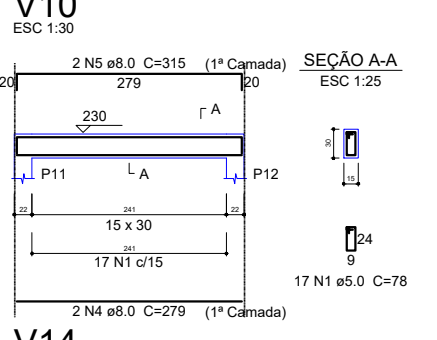
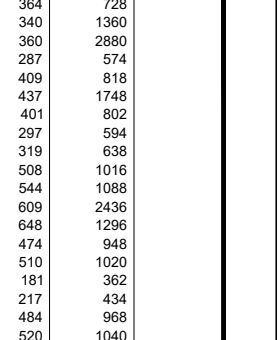
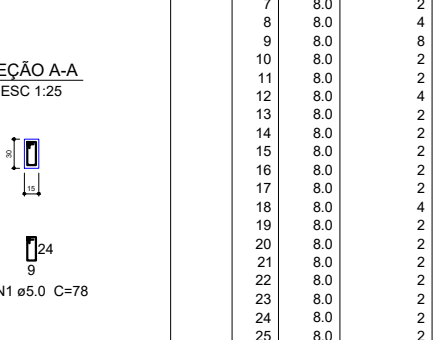
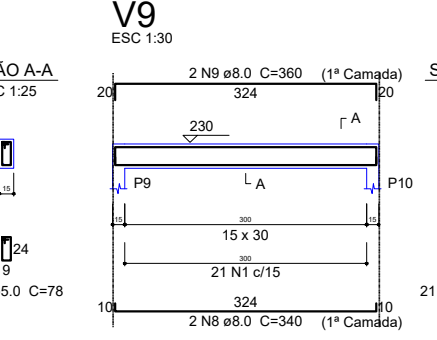
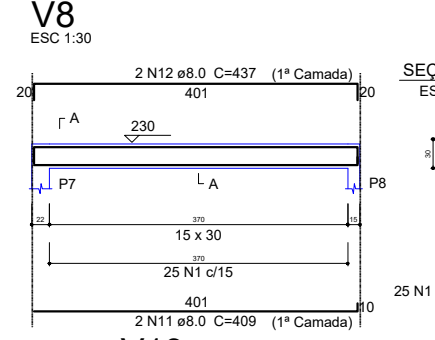
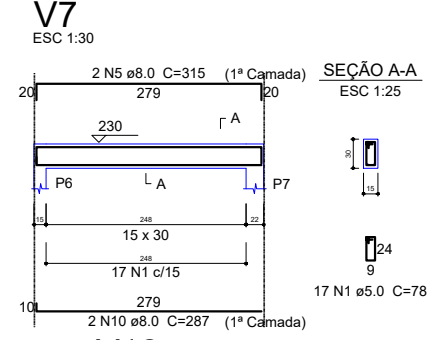
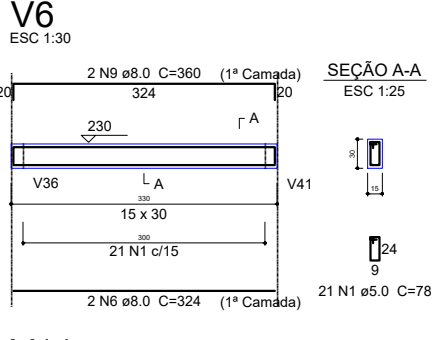
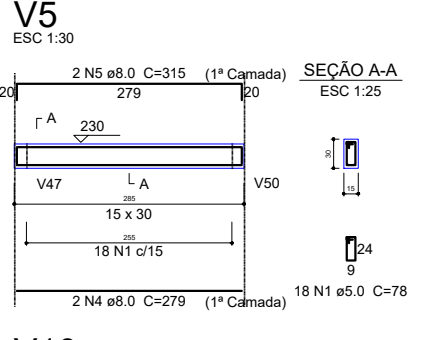
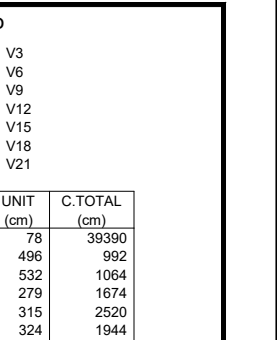
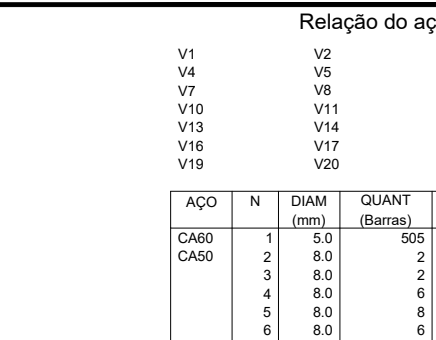
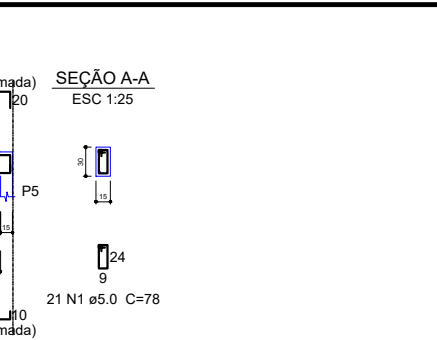
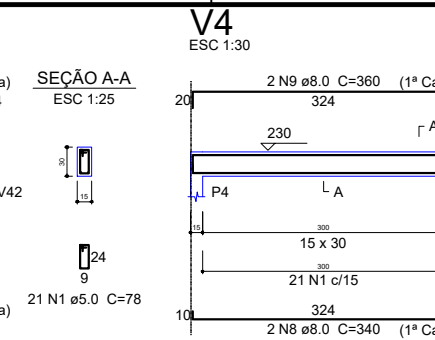
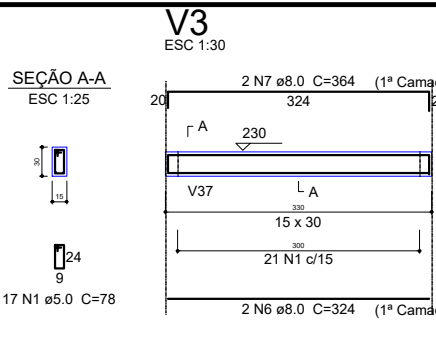
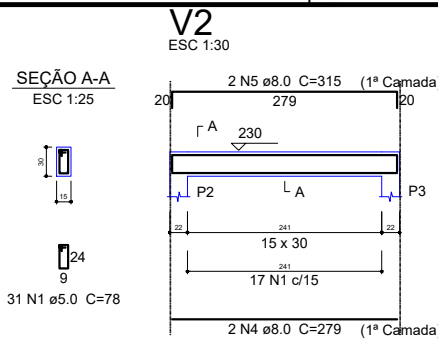
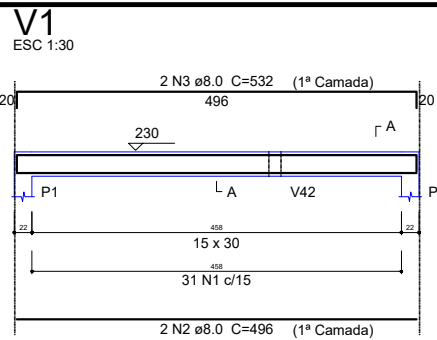




Relação do aço

AÇO	N	DIAM (mm)	QUANT (Barras)	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	505	78	39390
CA50	2	8.0	2	496	992
	3	8.0	2	532	1064
	4	8.0	6	279	1674
	5	8.0	8	315	2520
	6	8.0	6	324	1944
	7	8.0	2	364	728
	8	8.0	4	340	1360
	9	8.0	8	360	2880
	10	8.0	2	287	574
	11	8.0	2	409	818
	12	8.0	4	437	1748
	13	8.0	2	401	802
	14	8.0	2	297	594
	15	8.0	2	319	638
	16	8.0	2	508	1016
	17	8.0	2	544	1088
	18	8.0	4	609	2436
	19	8.0	2	648	1296
	20	8.0	2	474	948
	21	8.0	2	510	1020
	22	8.0	2	181	362
	23	8.0	2	217	434
	24	8.0	2	484	968
	25	8.0	2	520	1040
	26	8.0	2	303	606
	27	8.0	2	339	678
	28	8.0	2	645	1290
	29	8.0	2	504	1008
	30	8.0	2	540	1080

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	8.0	336.1	145.9
CA60	5.0	393.9	66.8
PESO TOTAL (kg)			
CA50		145.9	
CA60		66.8	

Volume de concreto (C-25) = 3.65 m³
Área de forma = 60.83 m²

 	UBS MATO QUEIMADO	
	PREFEITO MUNICIPAL DE MATO QUEIMADO JOAQUIM BOURSCHIEDT	
	RESPONSÁVEL TÉCNICO ESQUADRO ENG. ARQ. CNPJ. 38.481.201/0001-20	
	LOCAL: Rua Mon Senhor Wolski, Lote 325, Quadra 05, Mato Queimado / RS	
PREFEITURA MUNICIPAL DE MATO QUEIMADO - RS CNPJ: 04.204.318/0001-45	ASSUNTO: ESTRUTURAL - VIGAS COBERTURA 1	
	ÁREA TOTAL: 305,42m²	
ESTADO DO RIO GRANDE DO SUL	DESENHO: ESQUADRO ENGENHARIA E ARQUITETURA	
DATA: Setembro/2024	TAMANHO: A3	