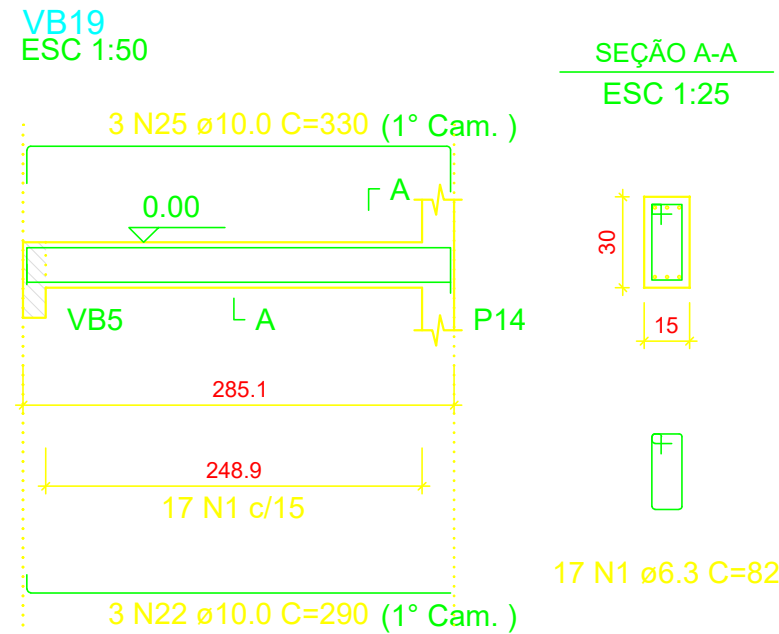
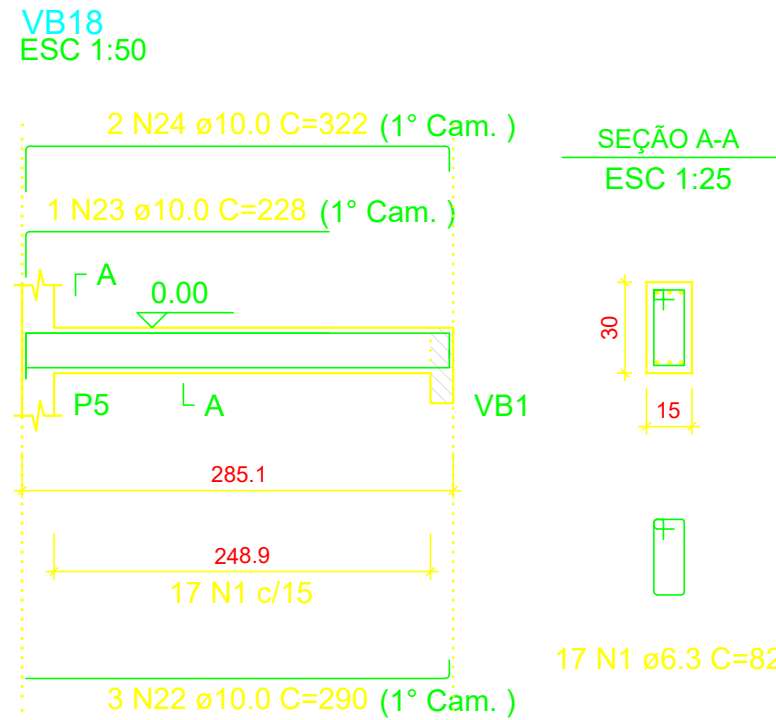
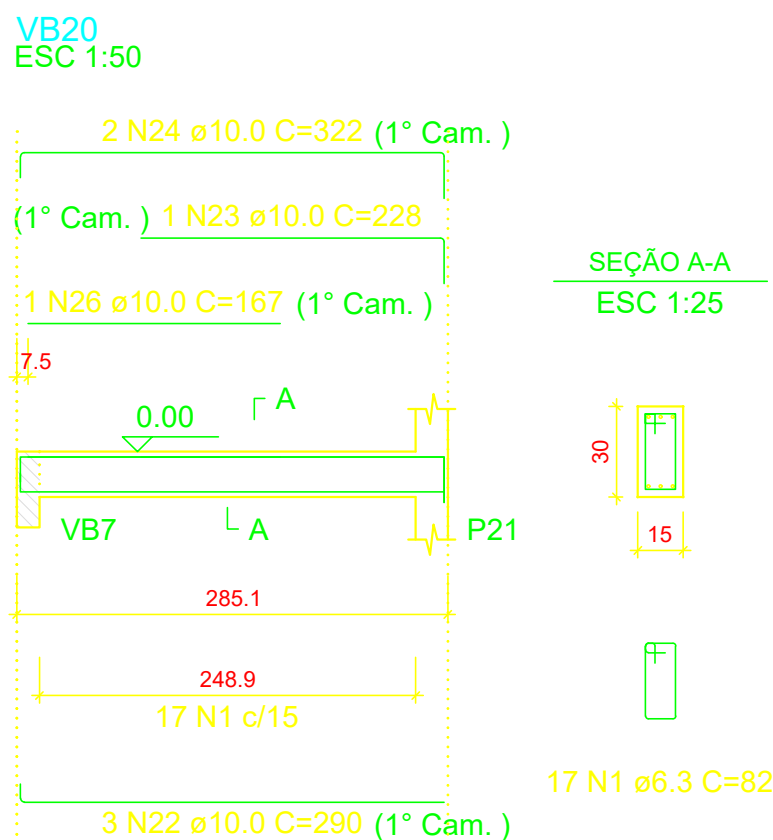
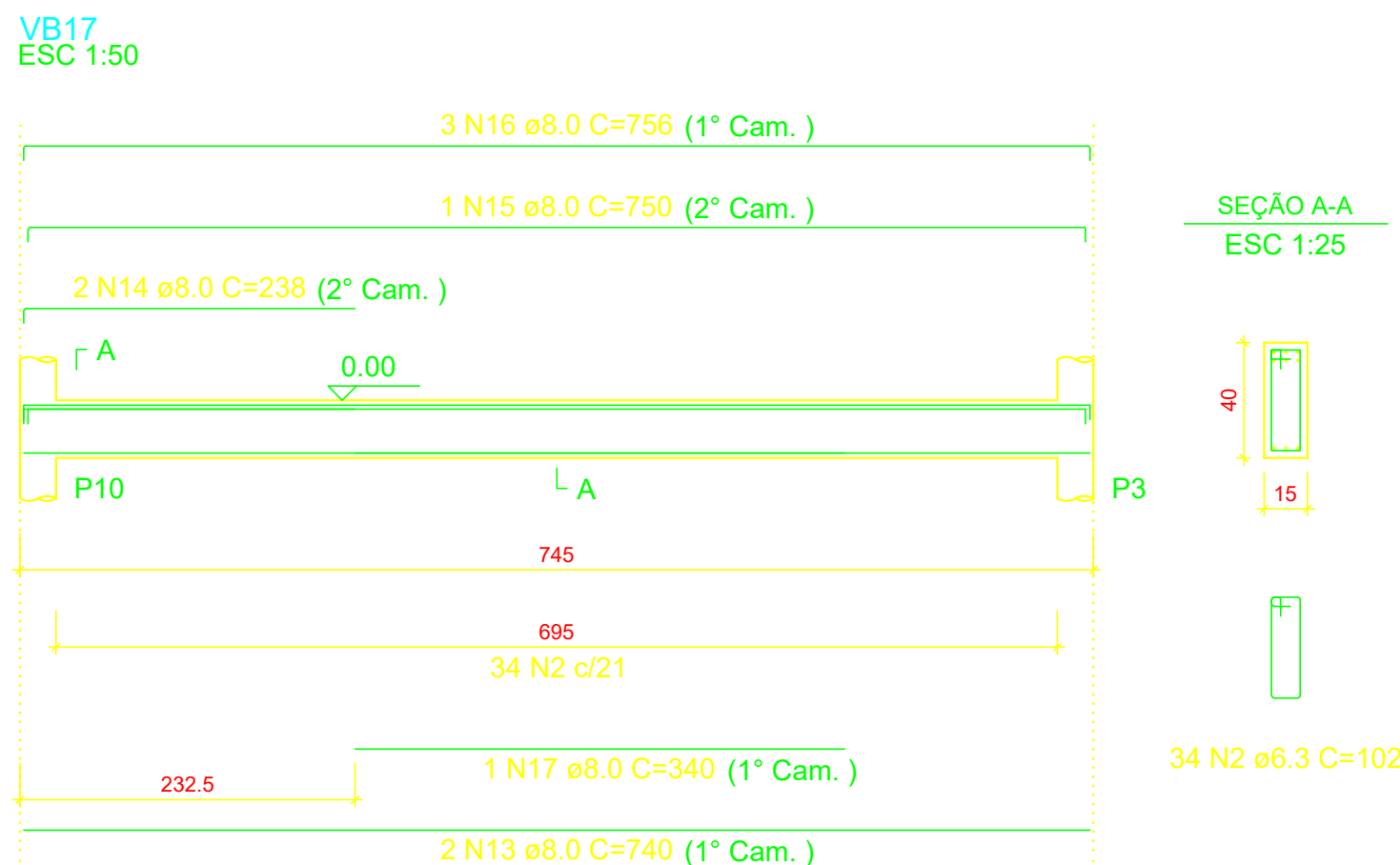
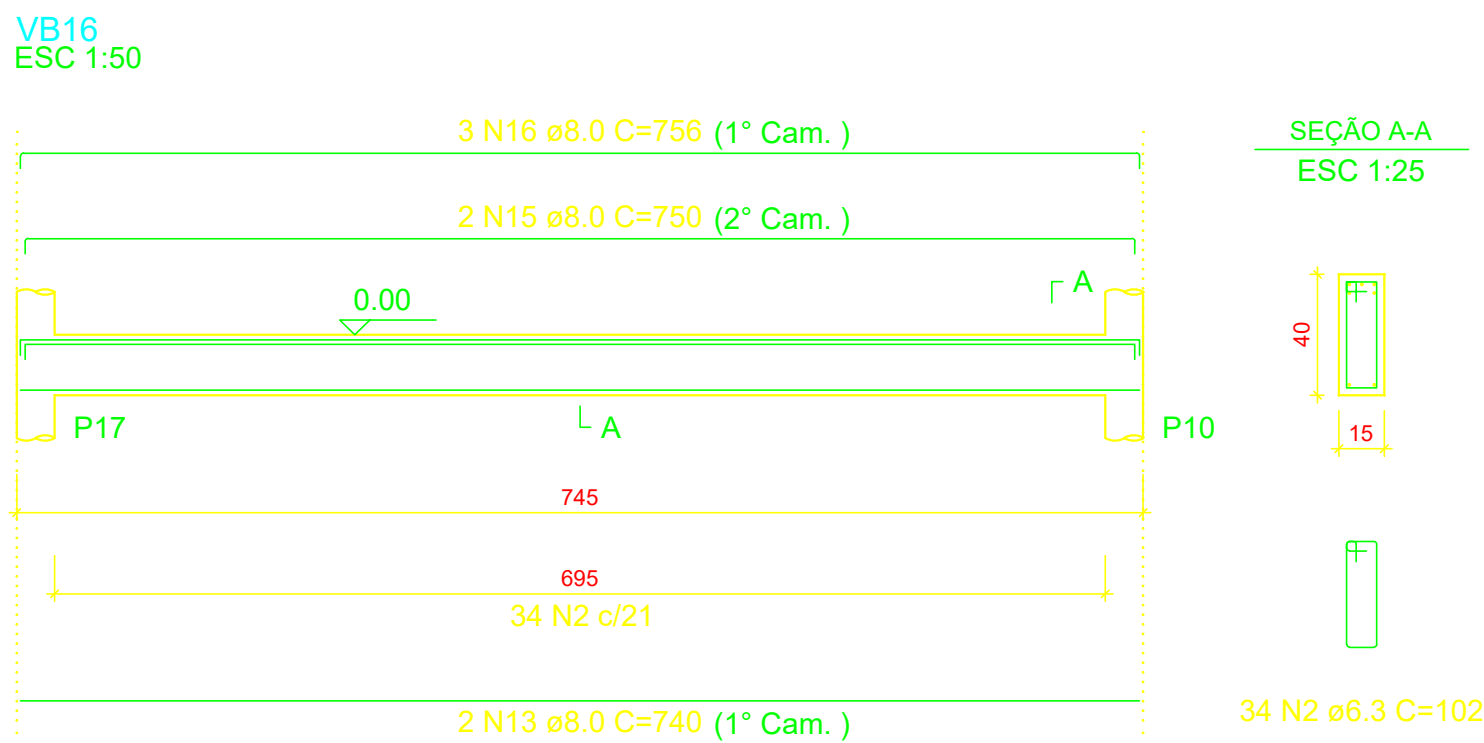
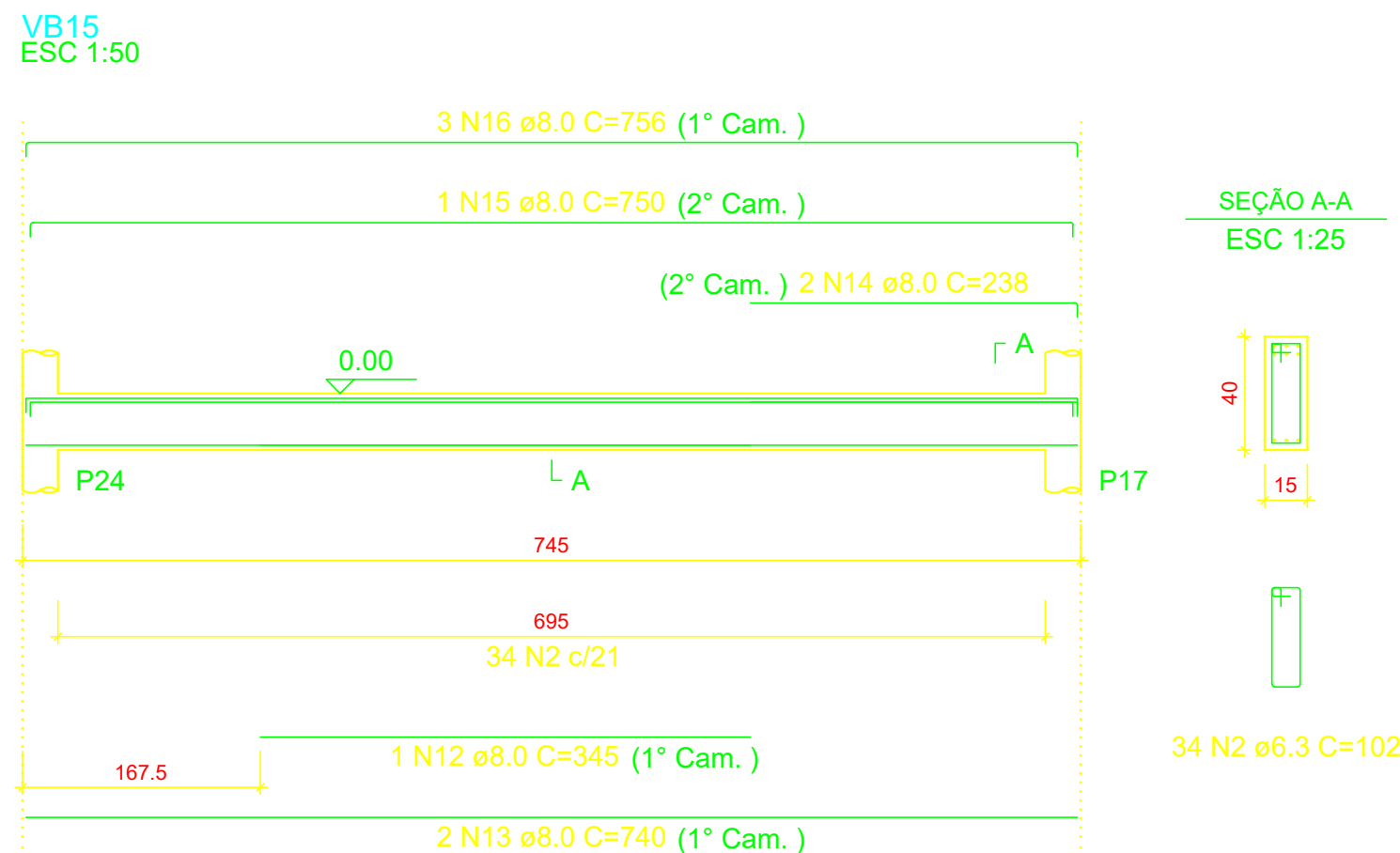
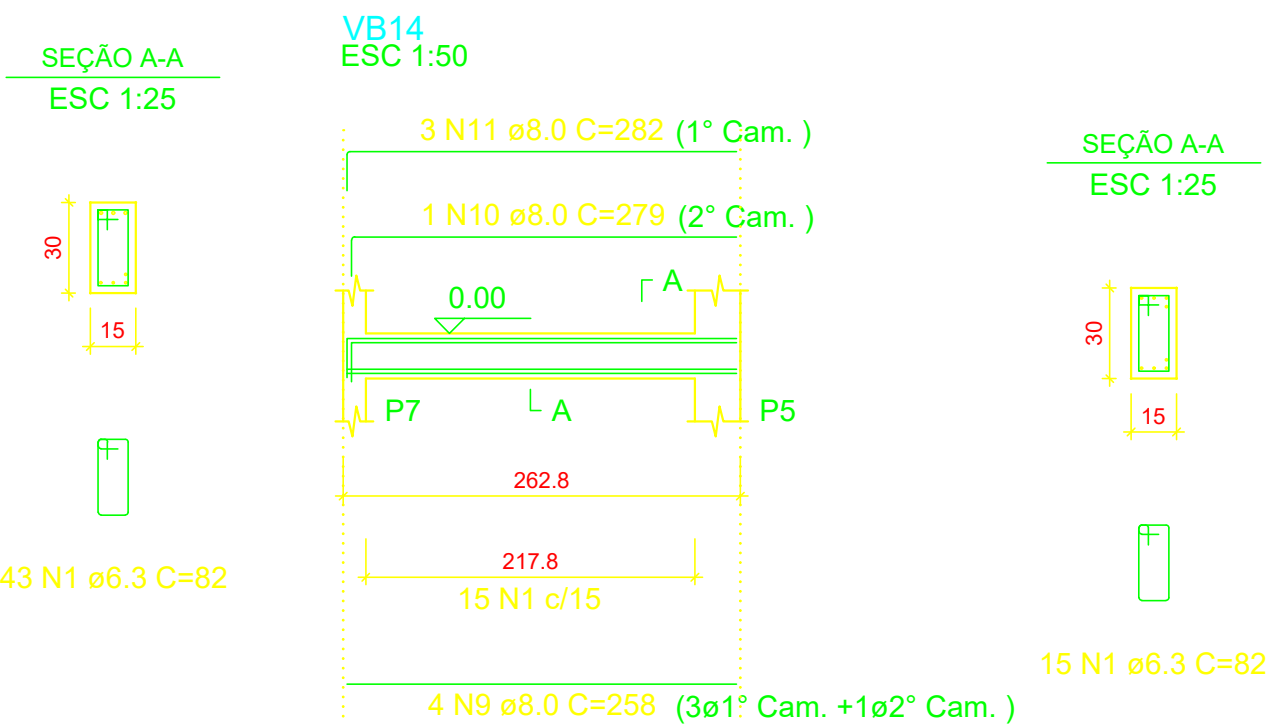
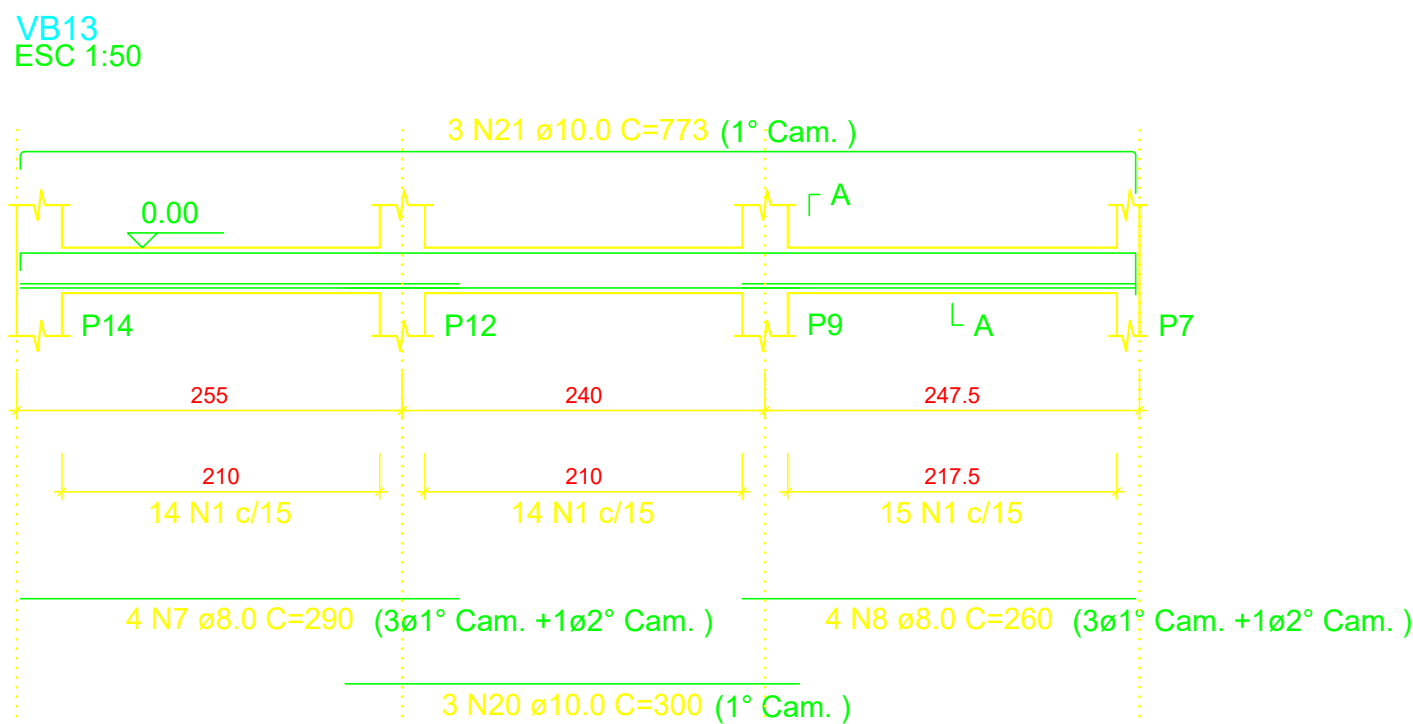
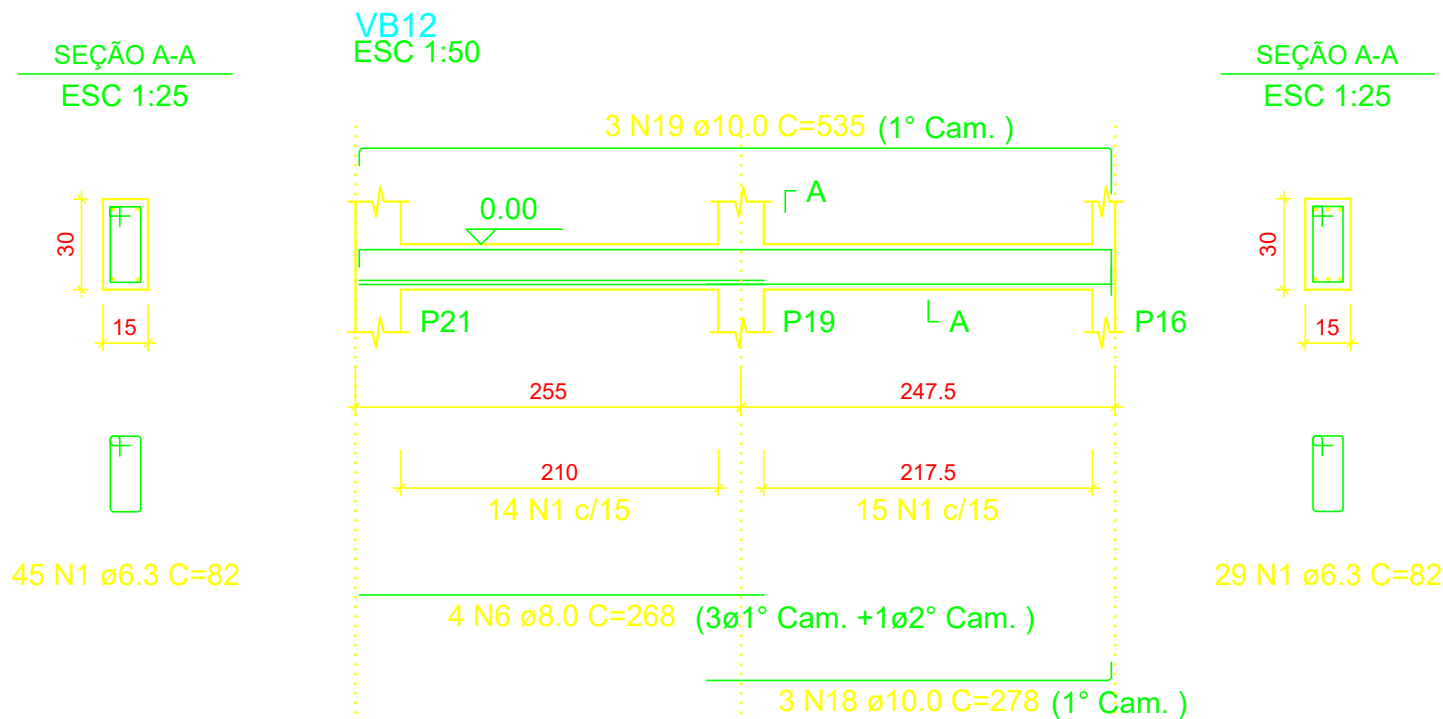
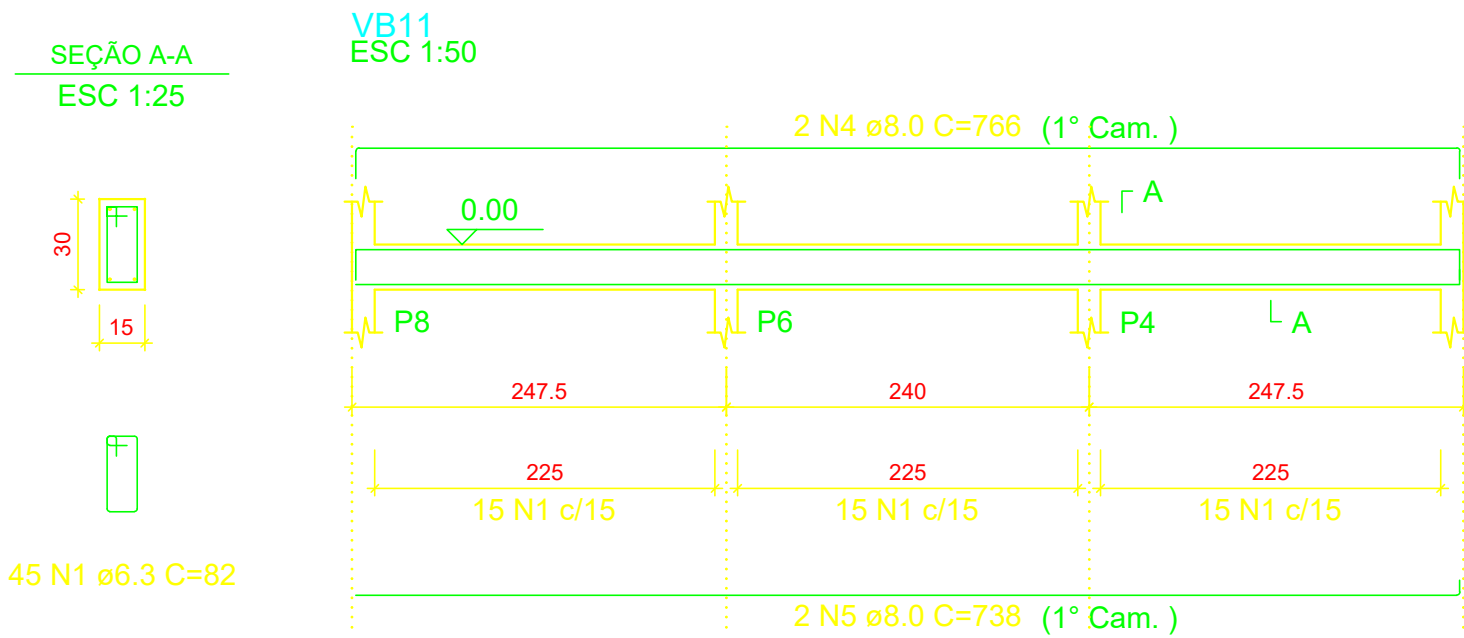
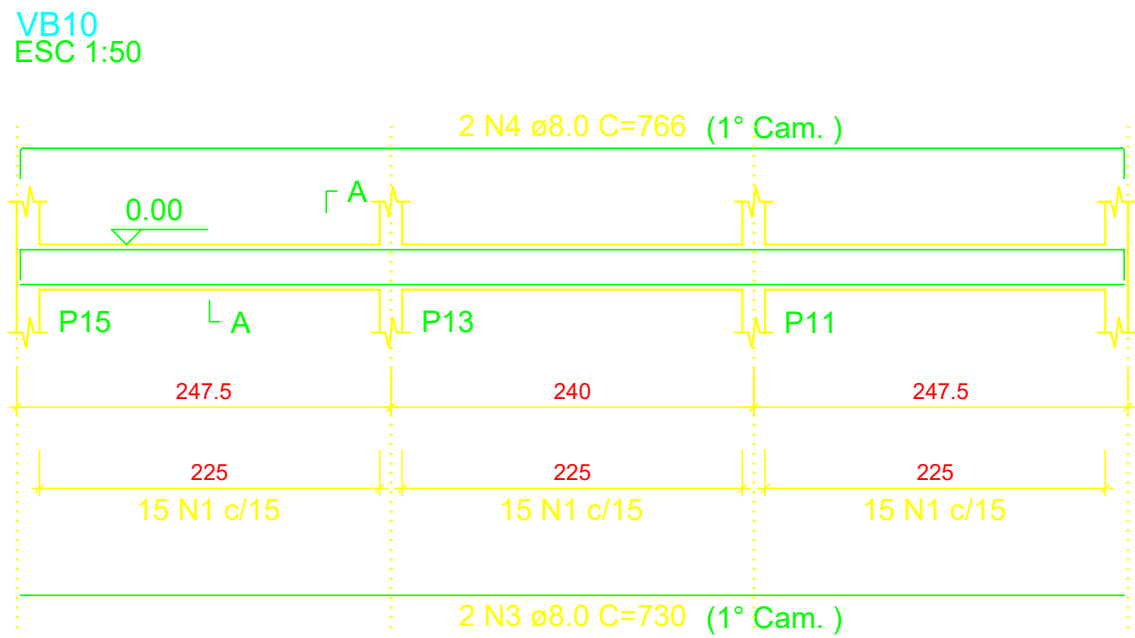




RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA50	1	6.3	228	82	18696
	2	6.3	102	102	10404
	3	8.0	2	730	1460
	4	8.0	4	766	3064
	5	8.0	2	738	1476
	6	8.0	4	268	1072
	7	8.0	4	290	1160
	8	8.0	4	260	1040
	9	8.0	4	258	1032
	10	8.0	1	279	279
	11	8.0	3	282	846
	12	8.0	1	345	345
	13	8.0	6	740	4440
	14	8.0	4	238	952
	15	8.0	4	750	3000
	16	8.0	9	756	6804
	17	8.0	1	340	340
	18	10.0	3	278	834
	19	10.0	3	535	1605
	20	10.0	3	300	900
	21	10.0	3	773	2319
	22	10.0	9	290	2610
	23	10.0	2	228	456
	24	10.0	4	322	1288
	25	10.0	3	330	990
	26	10.0	1	167	167

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)	PESO + 10% (kg)
CA50	6.3	291	27	78.3
	8.0	273.1	26	118.5
	10.0	111.7	11	75.7
PESO TOTAL (kg)				
CA50		272.6		

Volume de concreto (C-25) = 3.07 m³
Área de forma = 49.98 m²

PROJETO		RESPONSÁVEL TÉCNICO	
		Eng. Mano Marques Ribeiro	
		CREA: MG 48900/D	
CLIENTE			
EMPREENDIMENTO			
IMPLANTAÇÃO DA ESCOLA NOVA			
ENDEREÇO		DISCIPLINA	
RUA 06, S/N - B. Luiz Rennó Mendes. SANTA RITA DO SAPUCAÍ - MINAS GERAIS		ESTRUTURAL	
ASSUNTO		FASE DO PROJETO	
BLOCO C DETALHAMENTO DA ARMAÇÃO DAS VIGAS BALDRAME PLANTA BAIXA, CORTES E DETALHES		EXECUTIVO	
DATA INICIAL		FOLHA Nº	
17/10/2019		5	
ESCALA	INDICADA	REVISÃO	ARQUIVO
R00		R00	FAPEPE-FMSRS-ESC-PE-EST-R00 - NVV.DWG