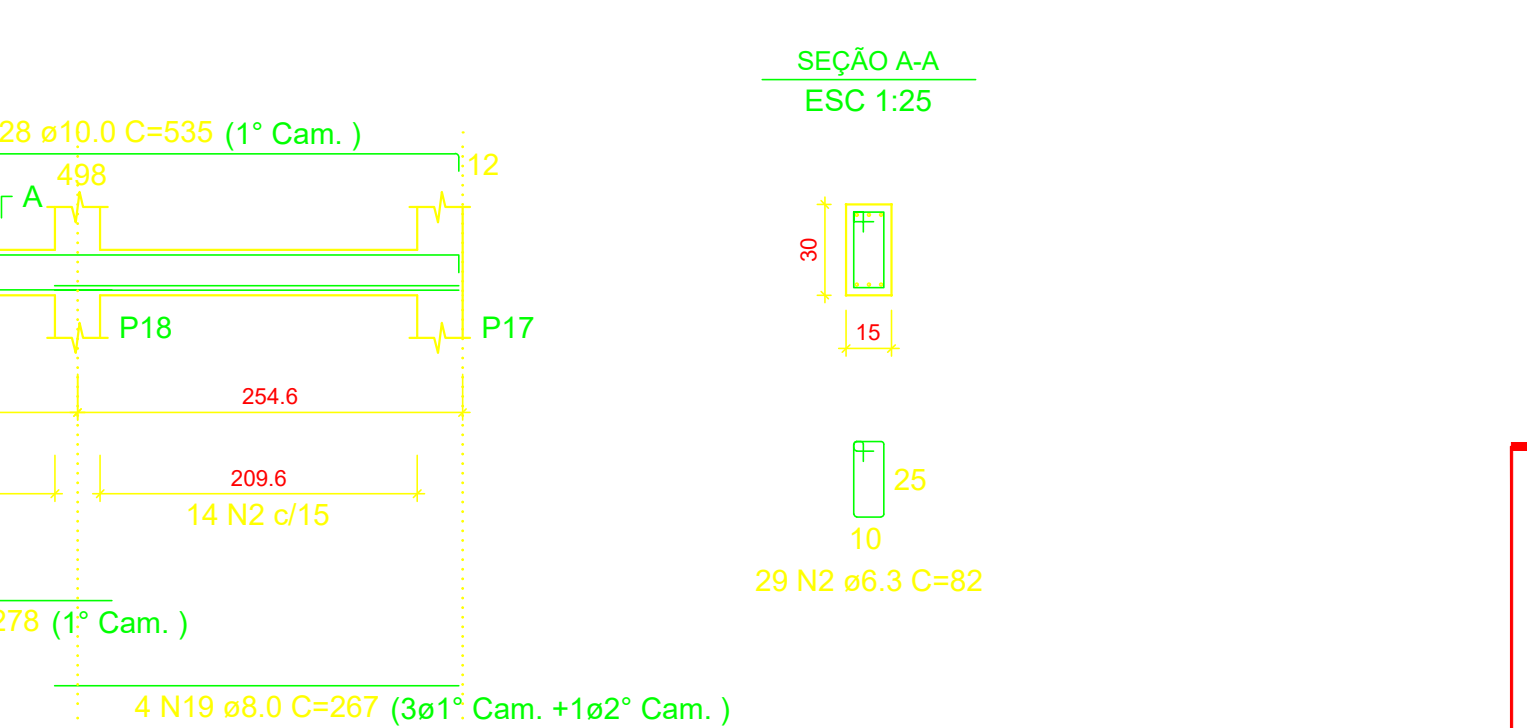
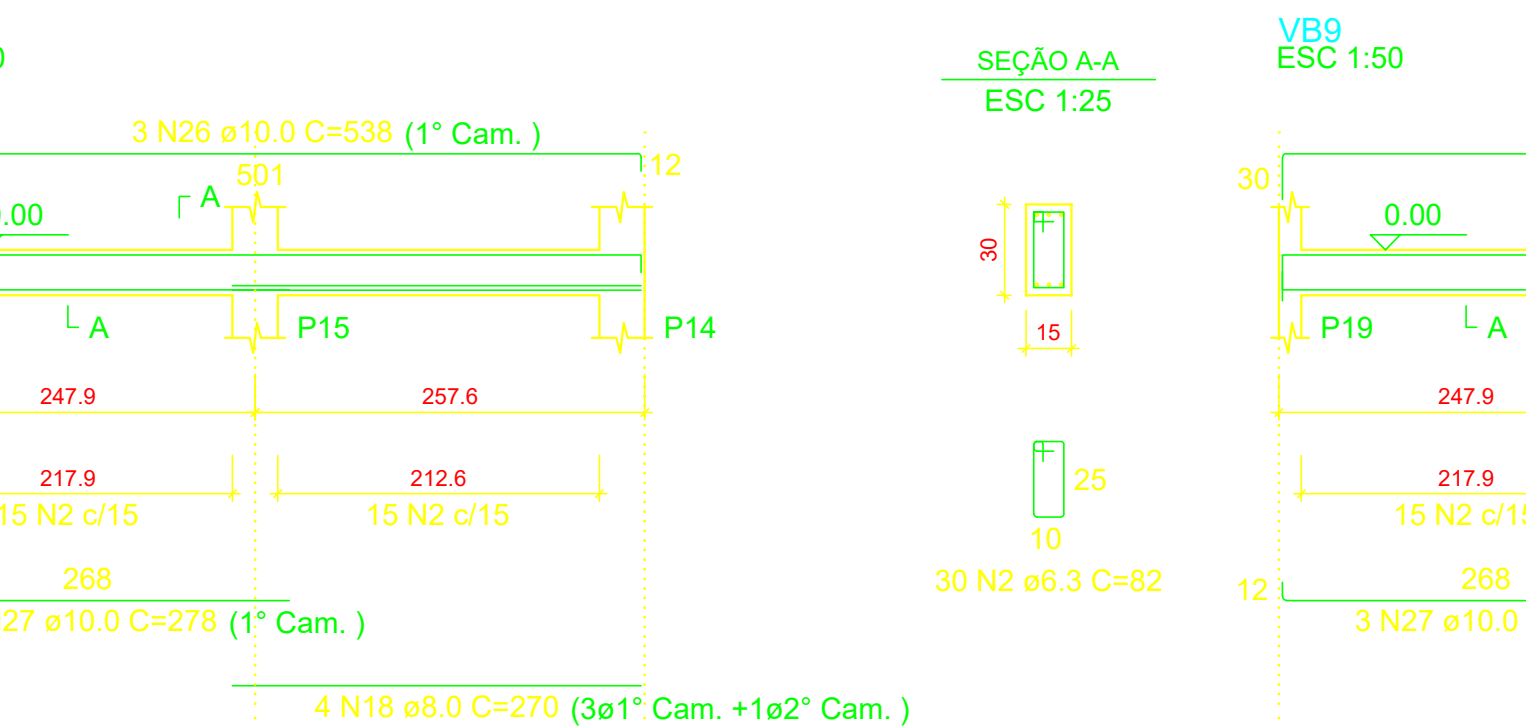
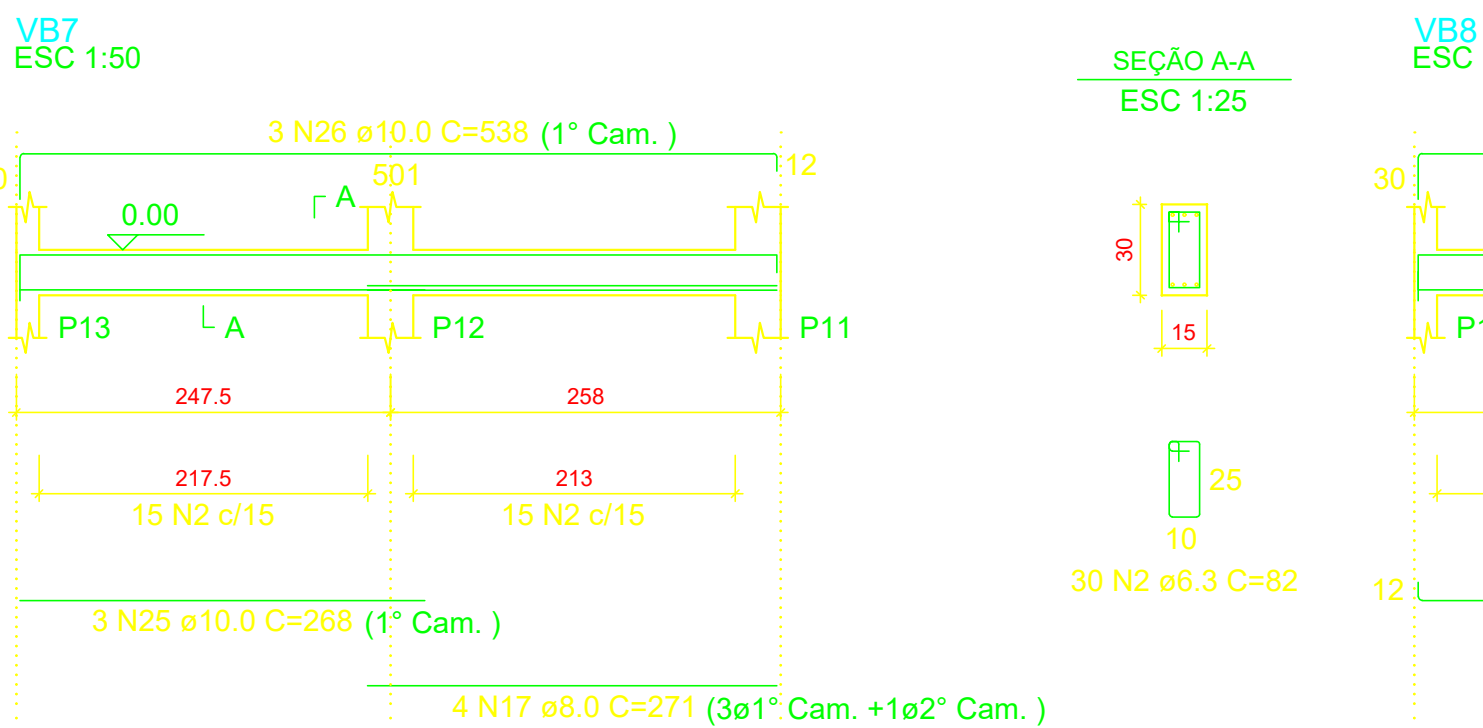
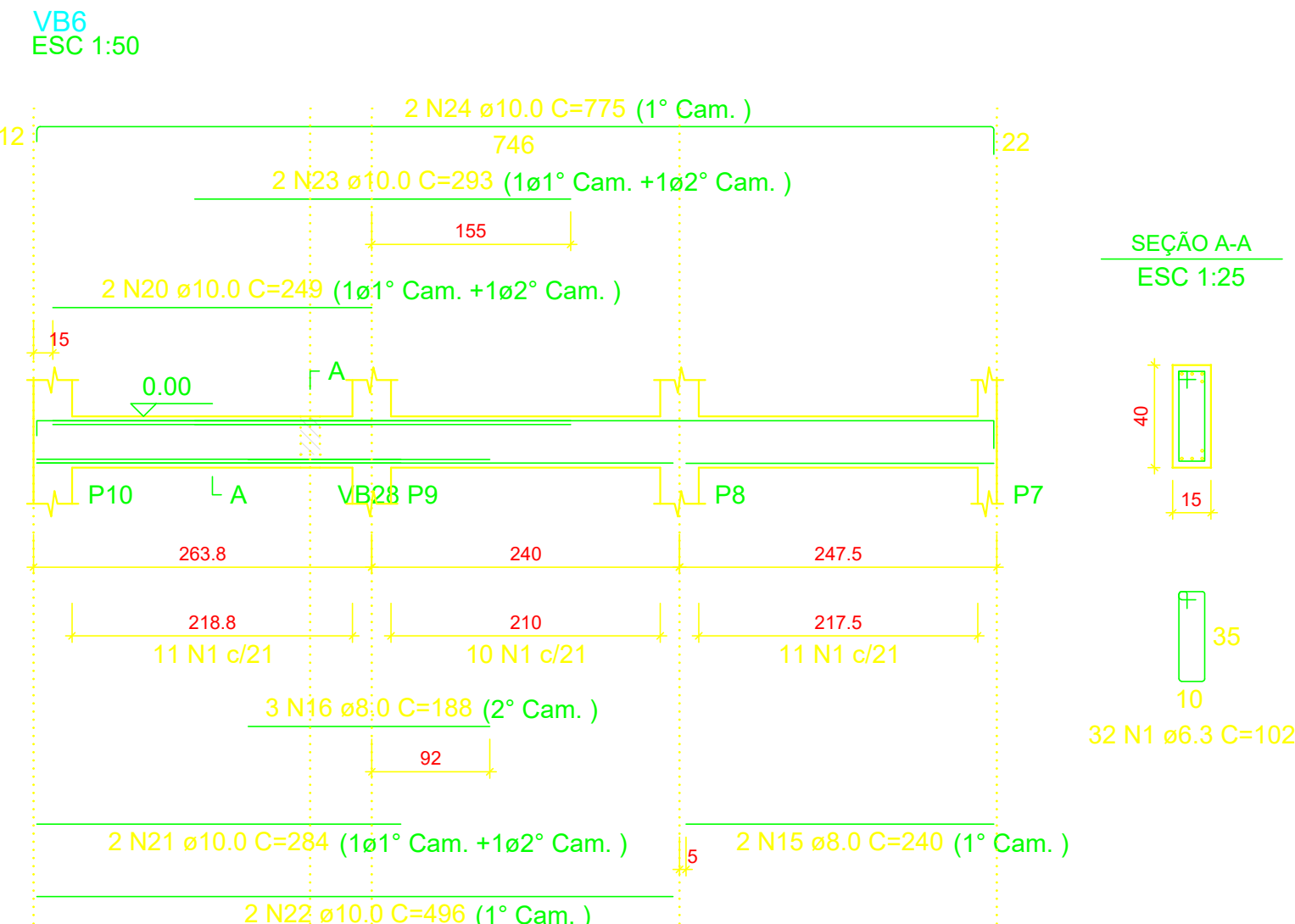
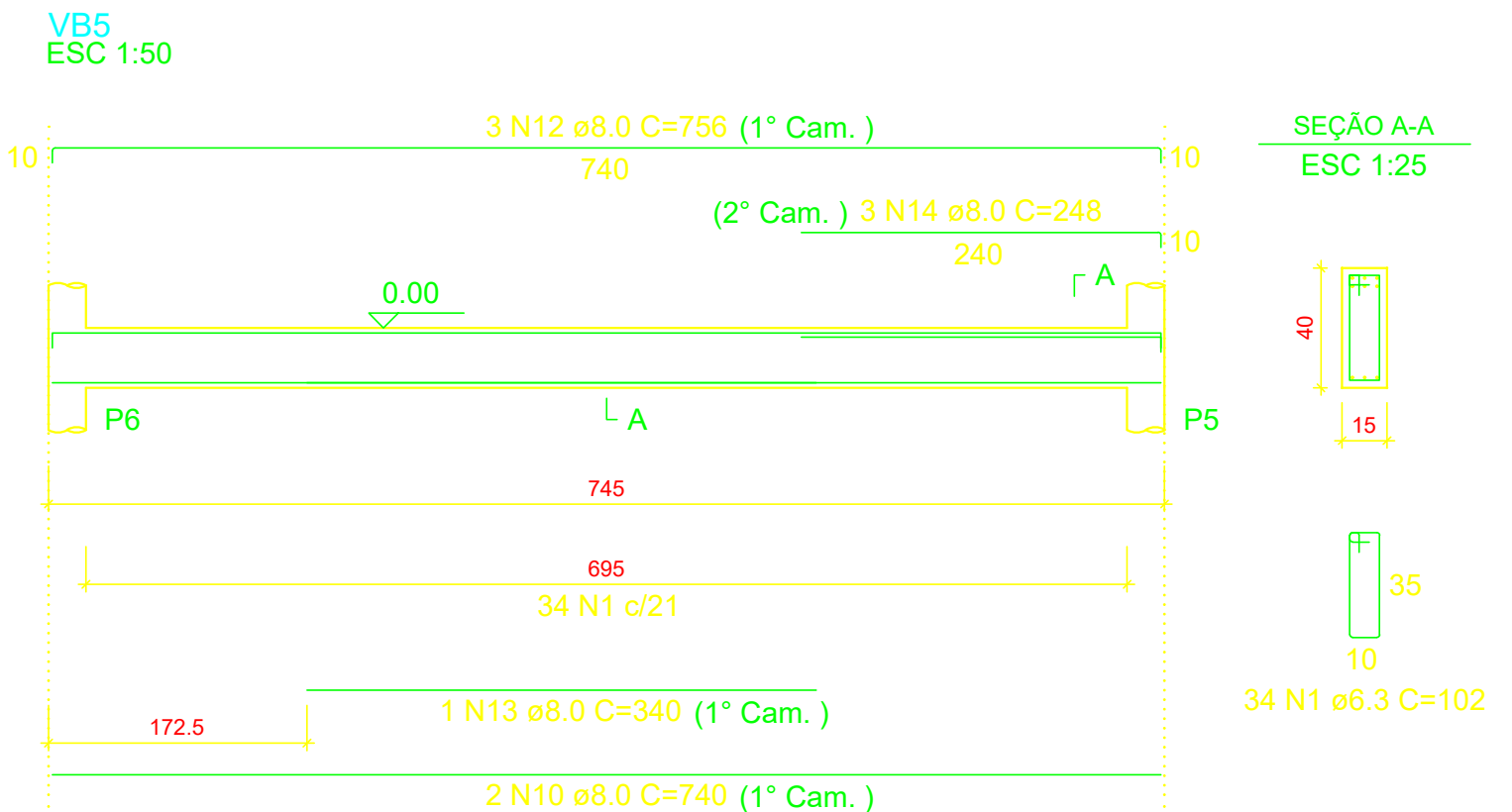
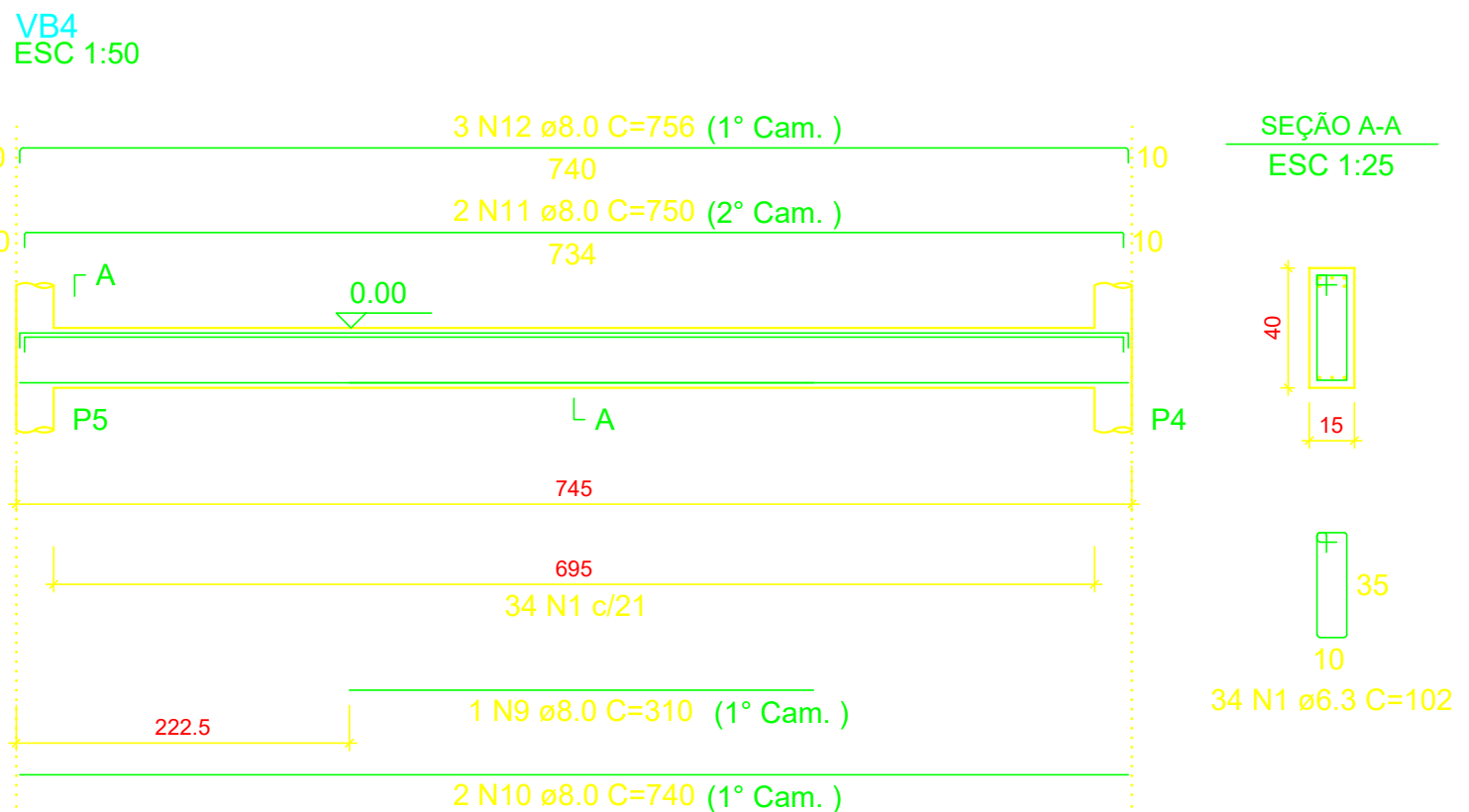
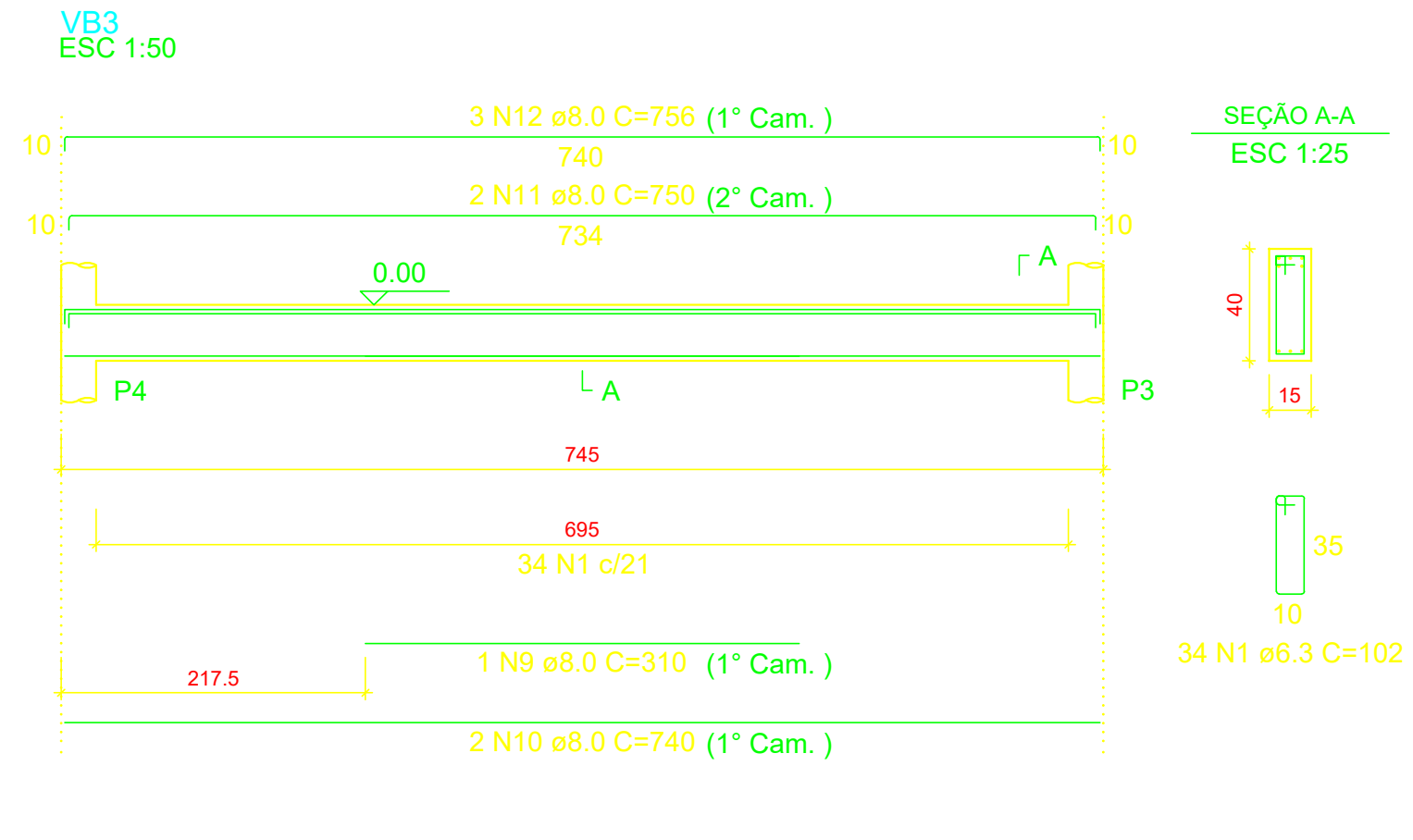
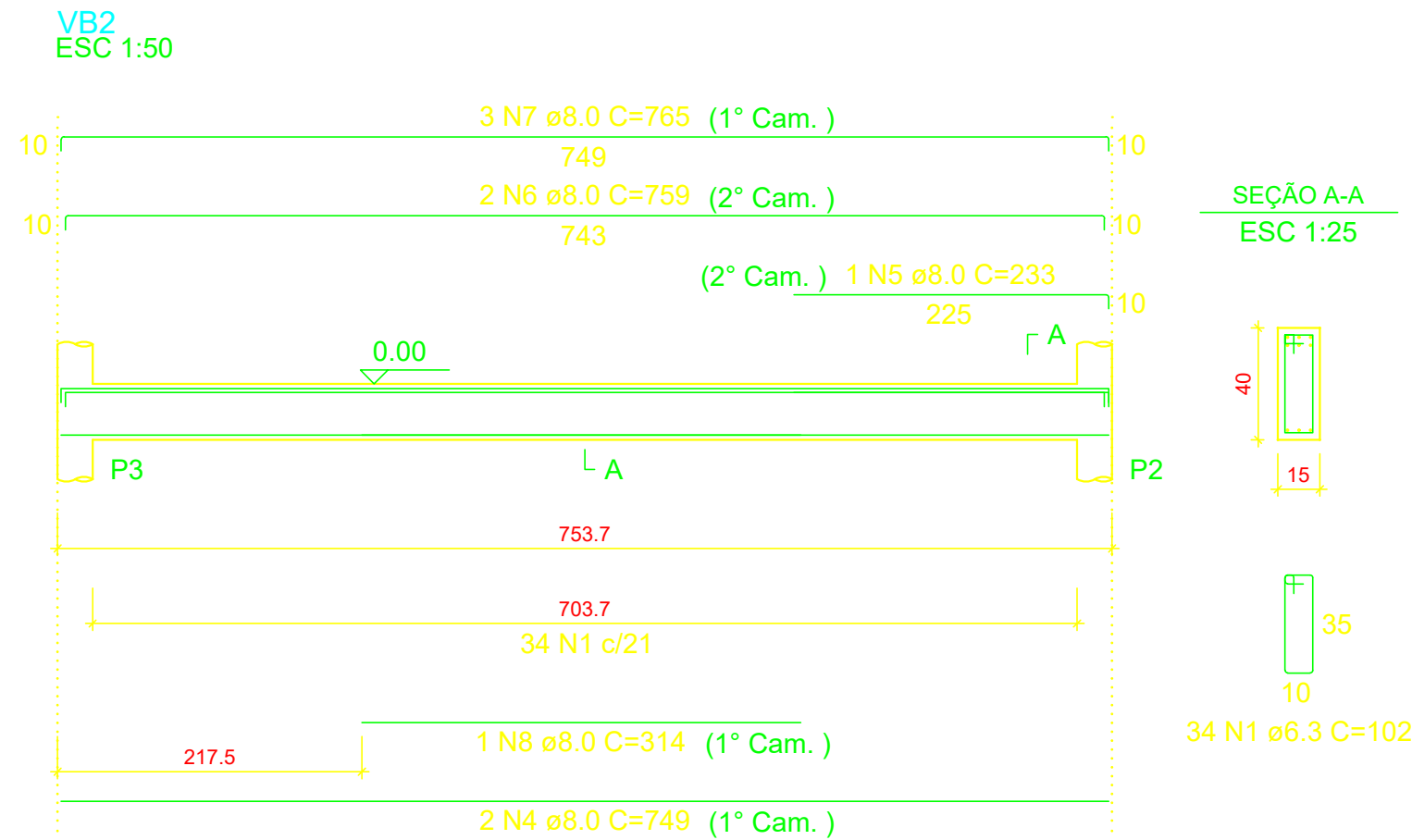
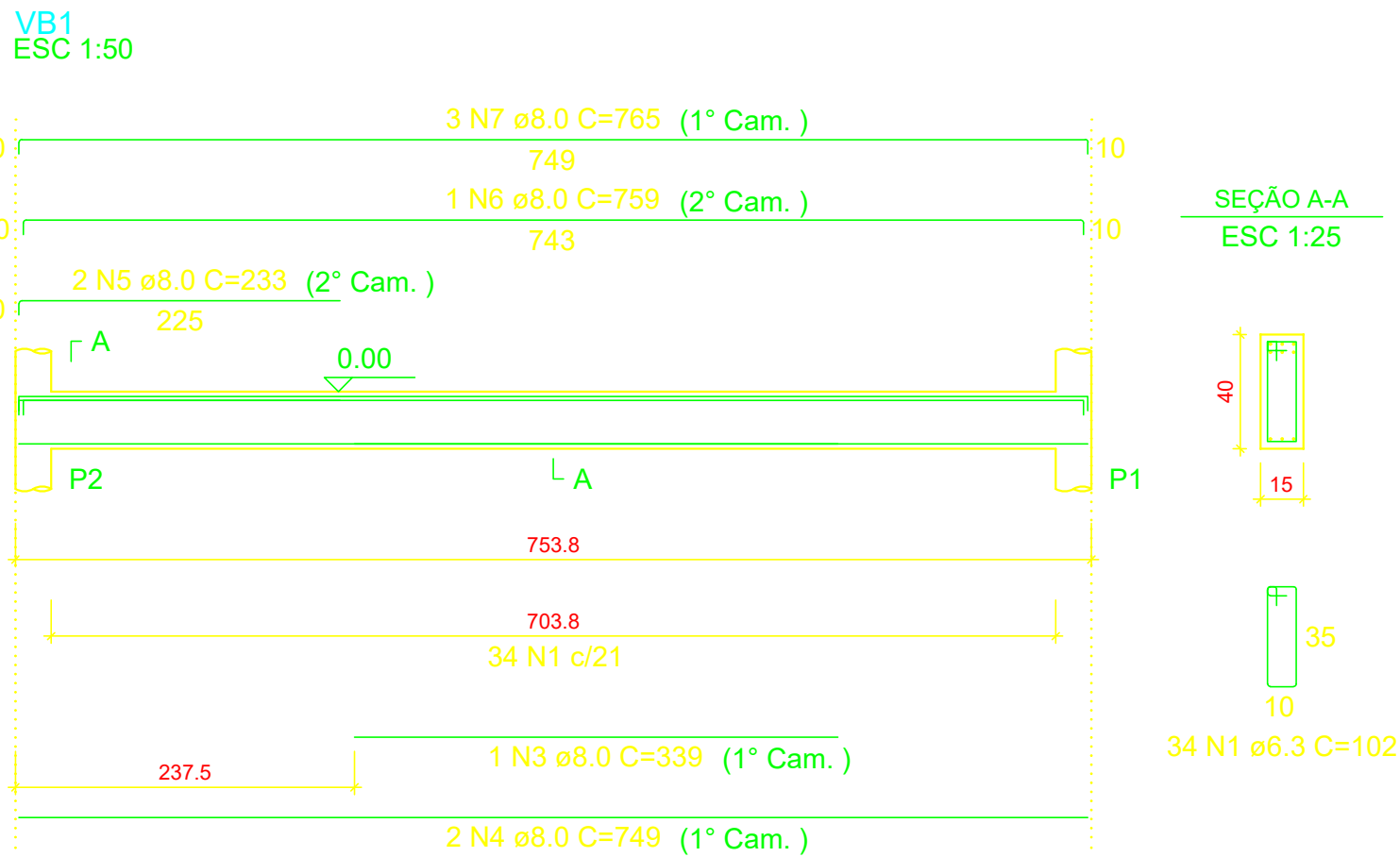




RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA50	1	6.3	202	102	20604
	2	6.3	89	82	7298
	3	8.0	1	339	339
	4	8.0	4	749	2996
	5	8.0	3	233	699
	6	8.0	3	759	2277
	7	8.0	6	765	4590
	8	8.0	1	314	314
	9	8.0	2	310	620
	10	8.0	6	740	4440
	11	8.0	4	750	3000
	12	8.0	9	756	6804
	13	8.0	1	340	340
	14	8.0	3	248	744
	15	8.0	2	240	480
	16	8.0	3	188	564
	17	8.0	4	271	1084
	18	8.0	4	270	1080
	19	8.0	4	267	1068
	20	10.0	2	249	498
	21	10.0	2	284	568
	22	10.0	2	496	992
	23	10.0	2	293	586
	24	10.0	2	775	1550
	25	10.0	3	268	804
	26	10.0	6	538	3228
	27	10.0	6	278	1668
	28	10.0	3	535	1605

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)	PESO + 10% (kg)
CA50	6.3	279	26	75.1
	8.0	314.4	29	136.5
	10.0	115	11	78
PESO TOTAL (kg)				
CA50		289.5		

Volume de concreto (C-25) = 3.38 m³
Área de forma = 54.04 m²

PROJETO	RESPONSÁVEL TÉCNICO
	Eng. Mario 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 E DETALHAMENTO DA ARMAÇÃO DAS VIGAS BALDRAME PLANTA BAIXA, CORTES E DETALHES	EXECUTIVO
DATA INICIAL	FOLHA Nº
17/10/2019	42
ESCALA	ARQUIVO
INDICADA	FAPEPE-FMSRS-ESC-PE-EST-R00 - NVV.DWG