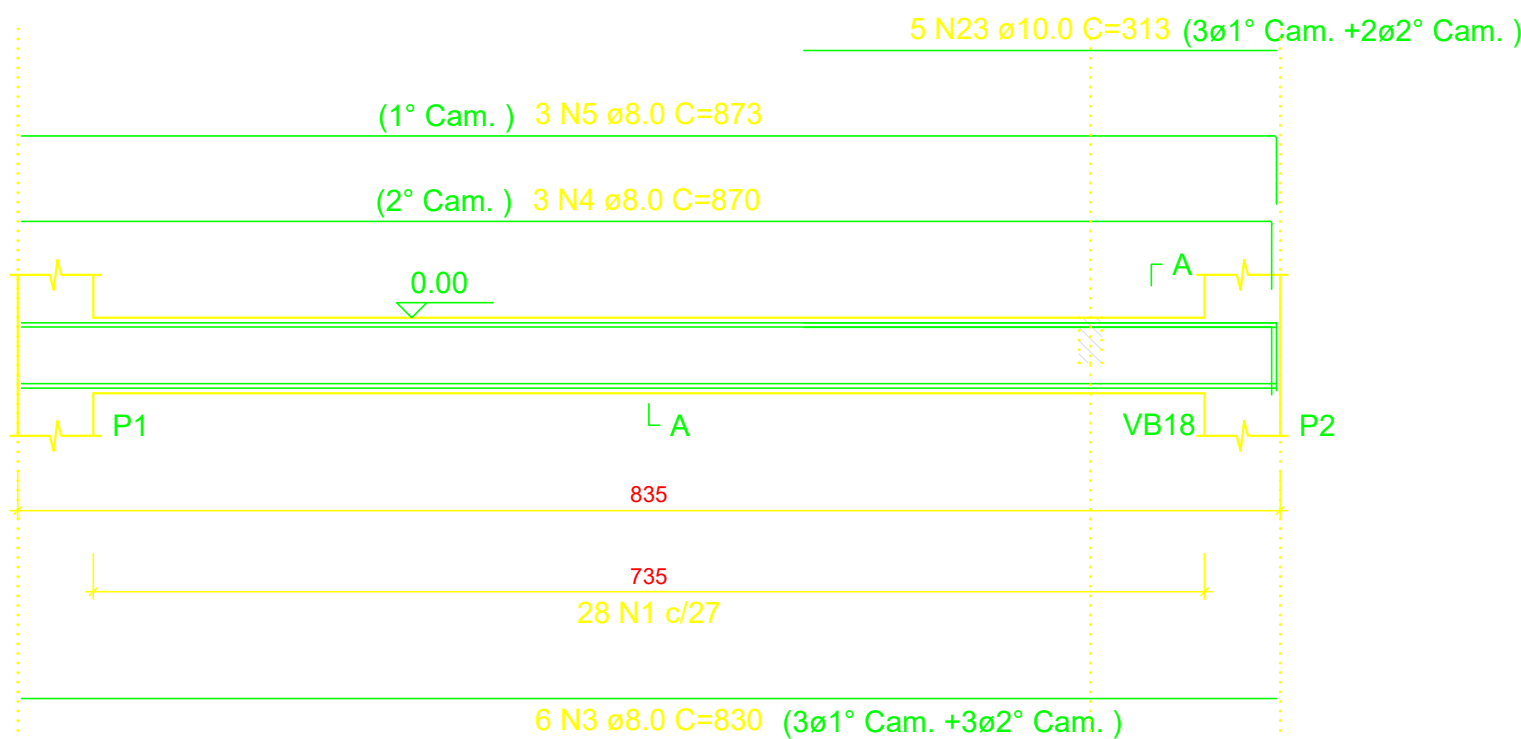
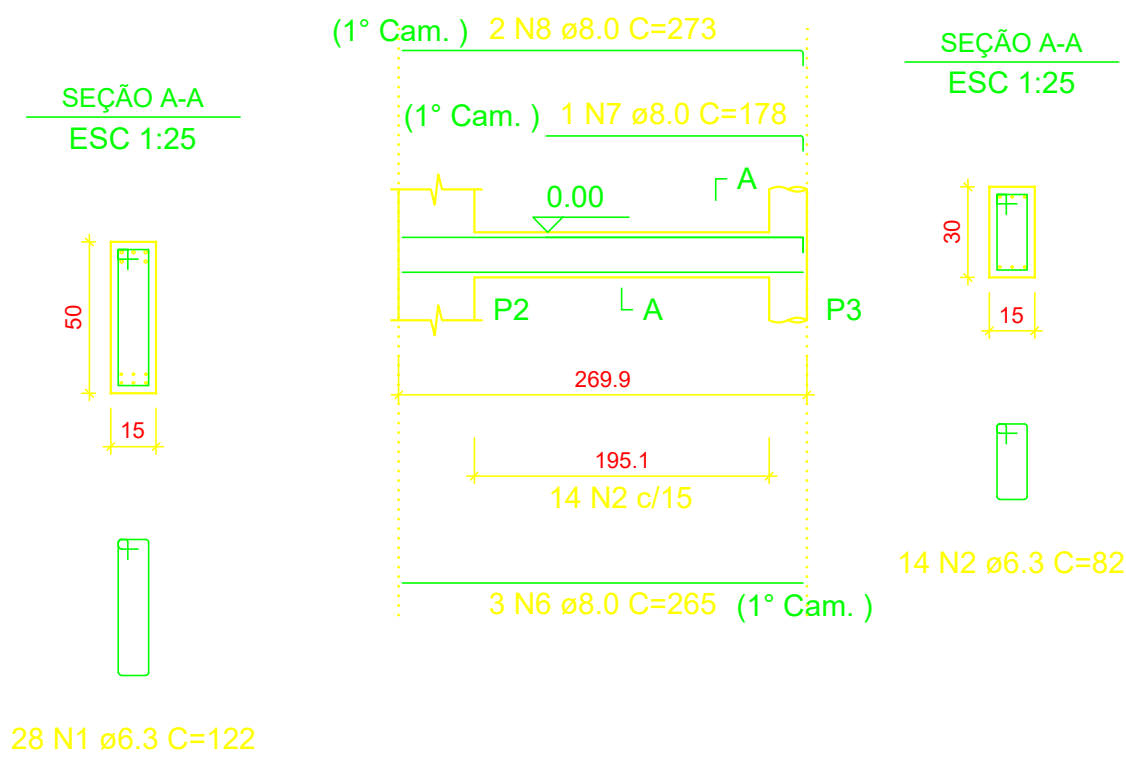


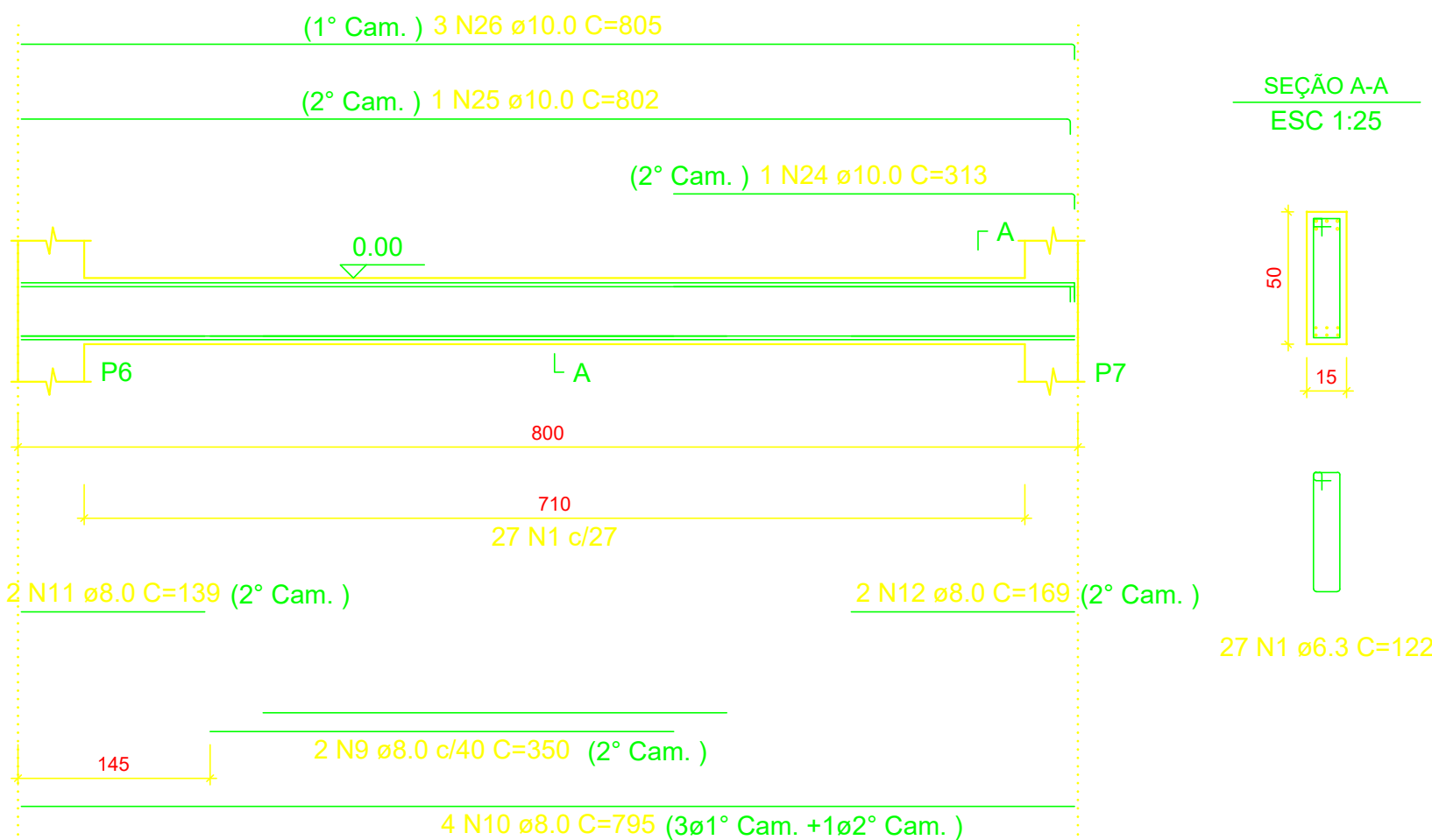
VB1
ESC 1:50



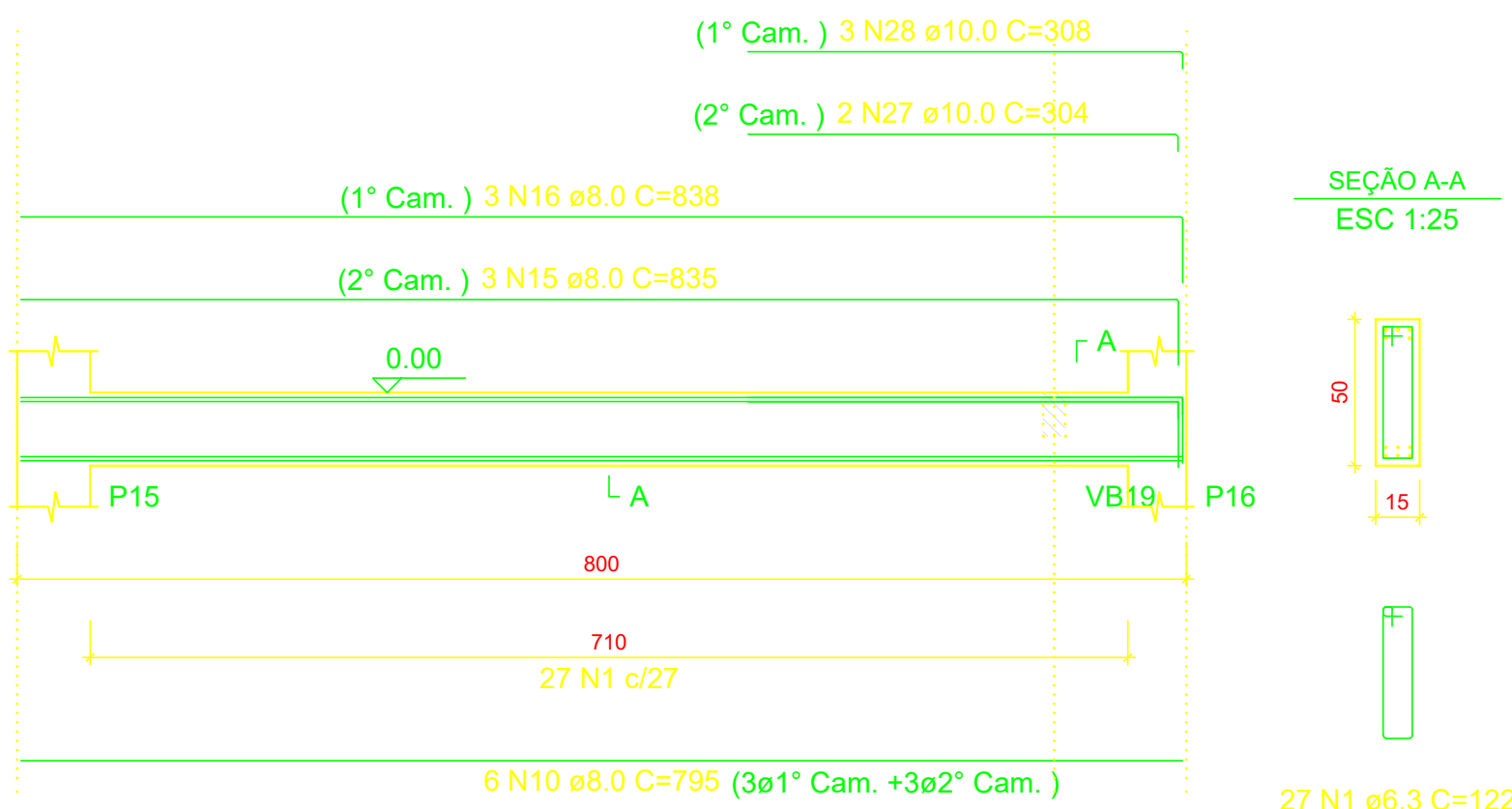
VB2
ESC 1:50



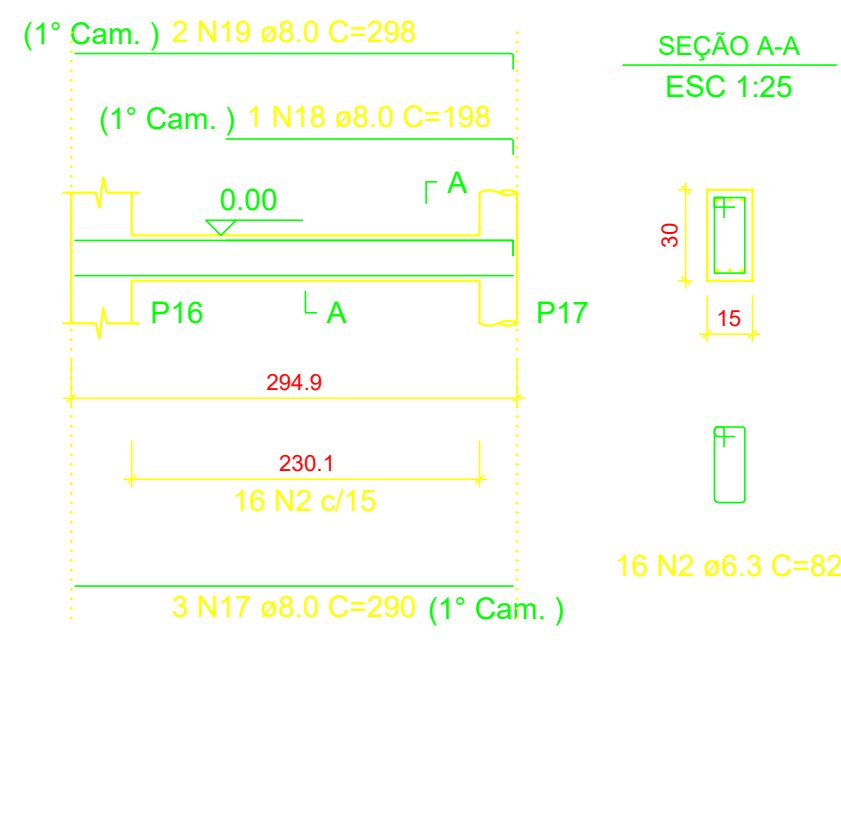
VB3
ESC 1:50



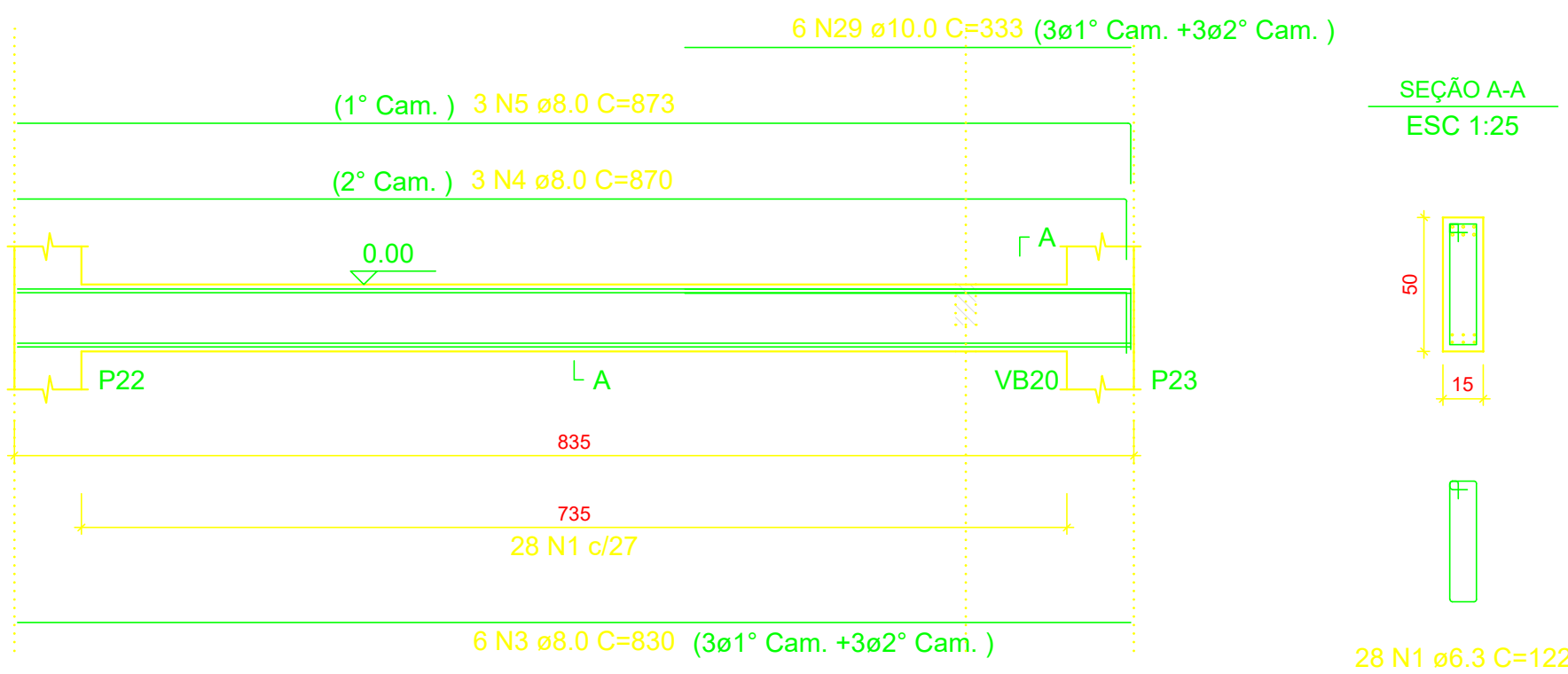
VB5
ESC 1:50



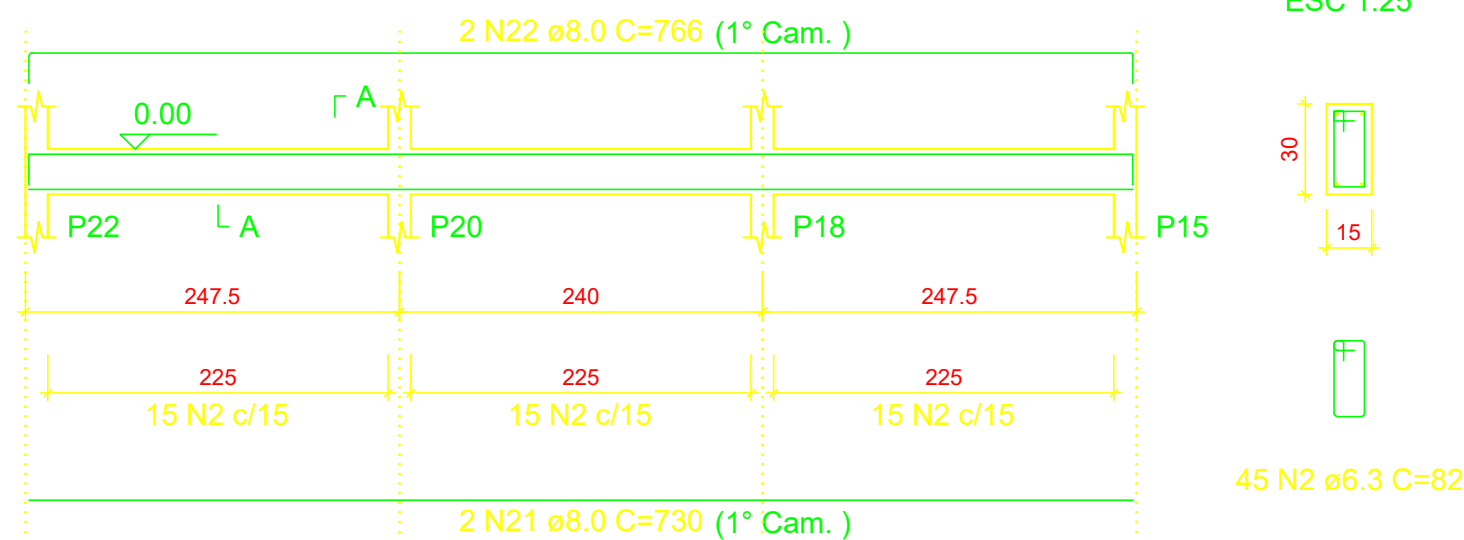
VB6
ESC 1:50



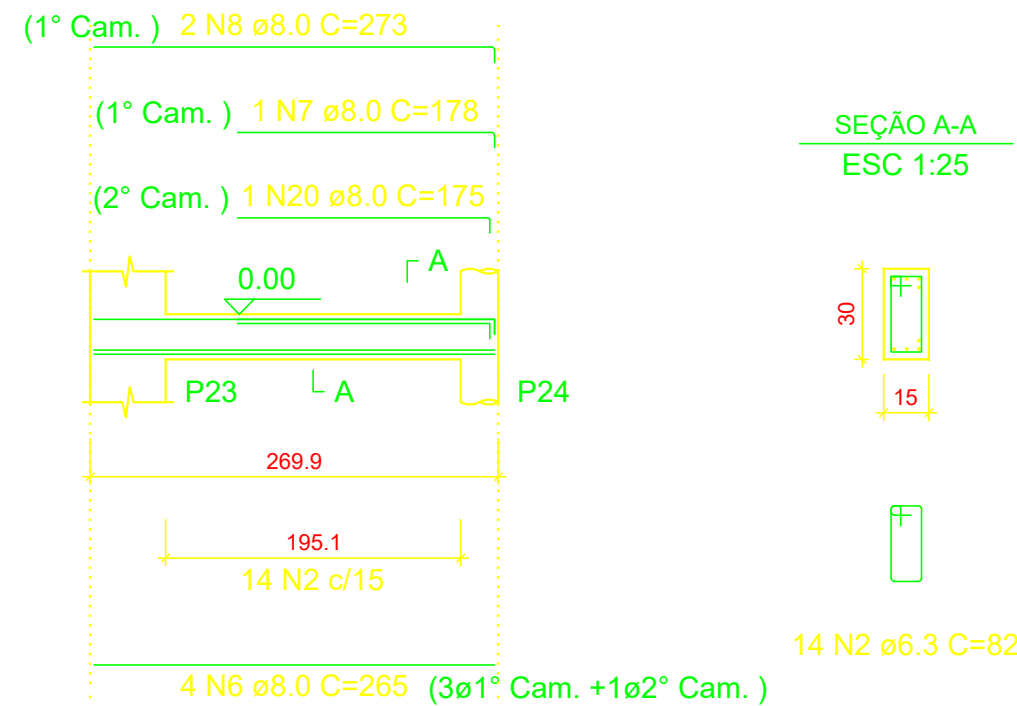
VB7
ESC 1:50



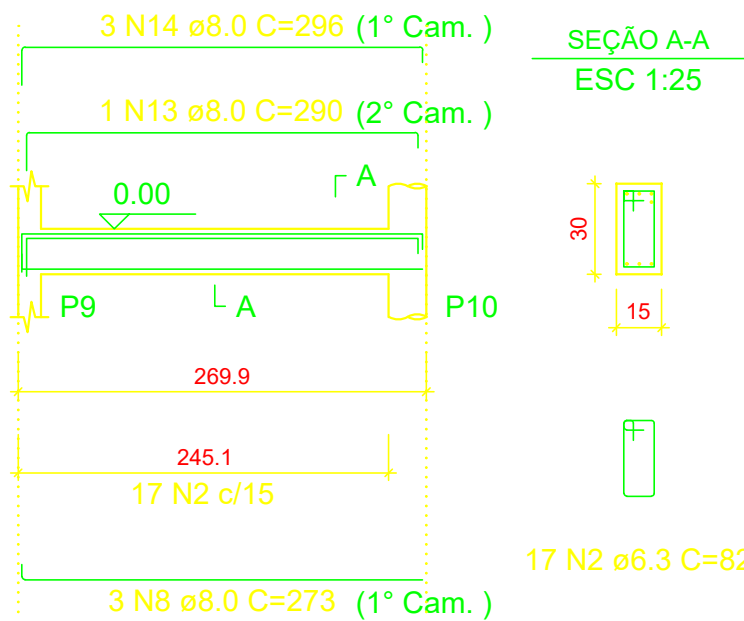
VB9
ESC 1:50



VB8
ESC 1:50



VB4
ESC 1:50



RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA50	1	6.3	110	122	13420
	2	6.3	106	82	8692
	3	8.0	12	830	9960
	4	8.0	6	870	5220
	5	8.0	6	873	5238
	6	8.0	7	265	1855
	7	8.0	2	178	356
	8	8.0	7	273	1911
	9	8.0	2	350	700
	10	8.0	10	795	7950
	11	8.0	2	139	278
	12	8.0	2	169	338
	13	8.0	1	290	290
	14	8.0	3	296	888
	15	8.0	3	835	2505
	16	8.0	3	838	2514
	17	8.0	3	290	870
	18	8.0	1	198	198
	19	8.0	2	298	596
	20	8.0	1	175	175
	21	8.0	2	730	1460
	22	8.0	2	766	1532
	23	10.0	5	313	1565
	24	10.0	1	313	313
	25	10.0	1	802	802
	26	10.0	3	805	2415
	27	10.0	2	304	608
	28	10.0	3	308	924
	29	10.0	6	333	1998

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)	PESO + 10% (kg)
CA50	6.3 8.0 10.0	221.1 448.3 86.3	21 42 8	59.5 194.6 58.5
PESO TOTAL (kg)				
CA50	312.6			

Volume de concreto (C-25) = 3.28 m³
Área de forma = 51.40 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 C DETALHAMENTO DA ARMAÇÃO DAS VIGAS BALDRAME PLANTA BAIXA, CORTES E DETALHES		EXECUTIVO	
DATA INICIAL		FOLHA Nº	
17/10/2019		4	
ESCALA	INDICADA	REVISÃO	ARQUIVO
		R00	FAPEPE-FMSRS-ESC-PE-EST-R00 - NV.DWG