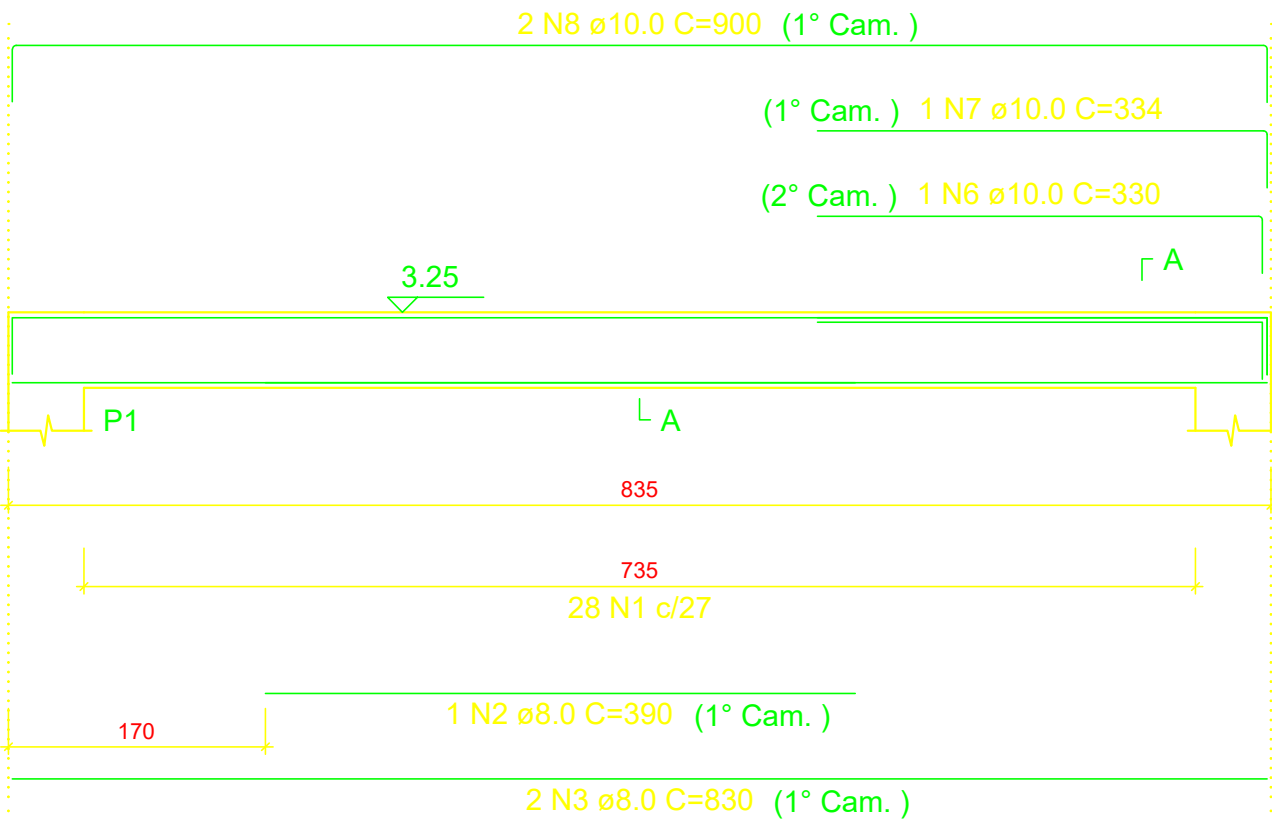
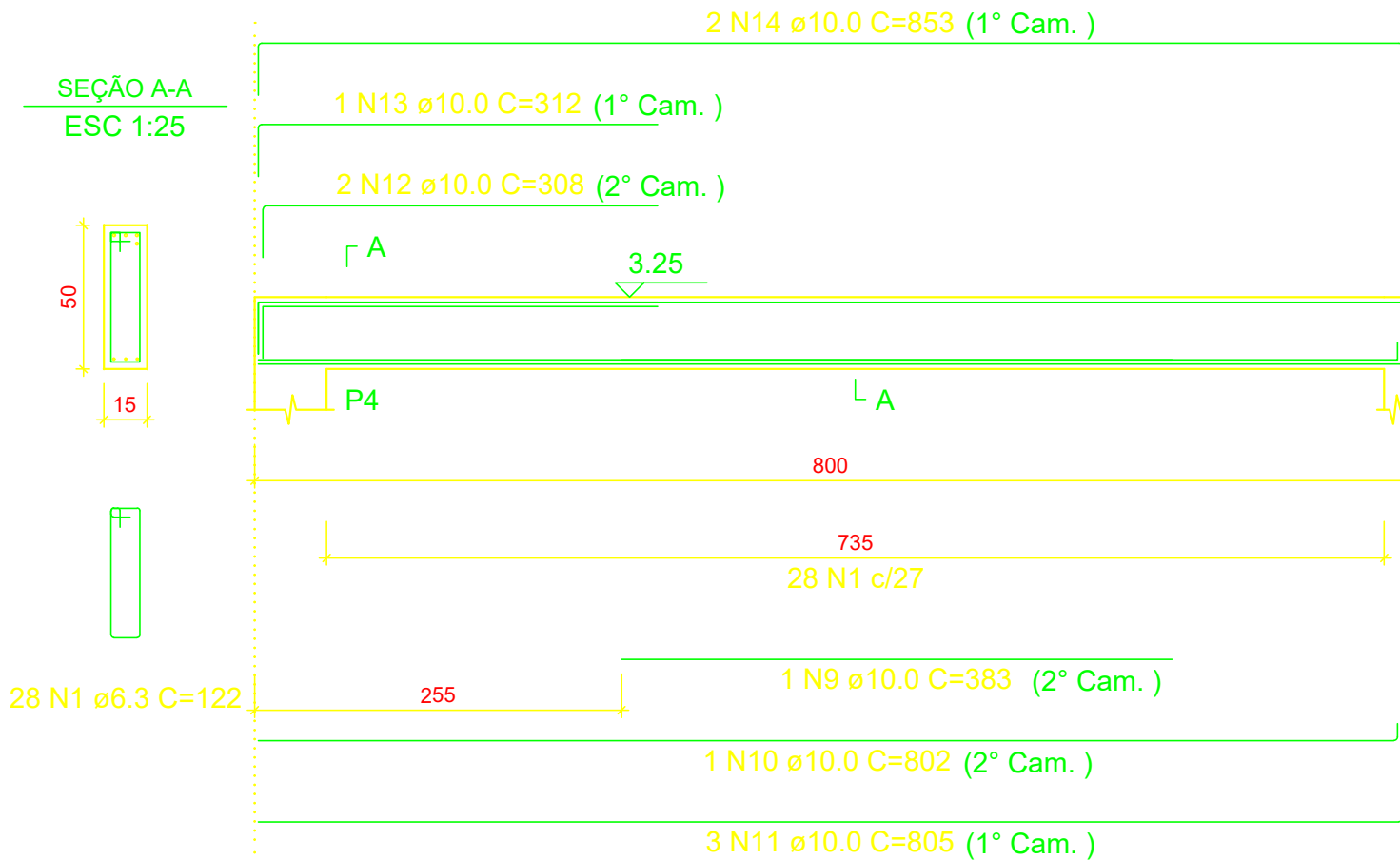


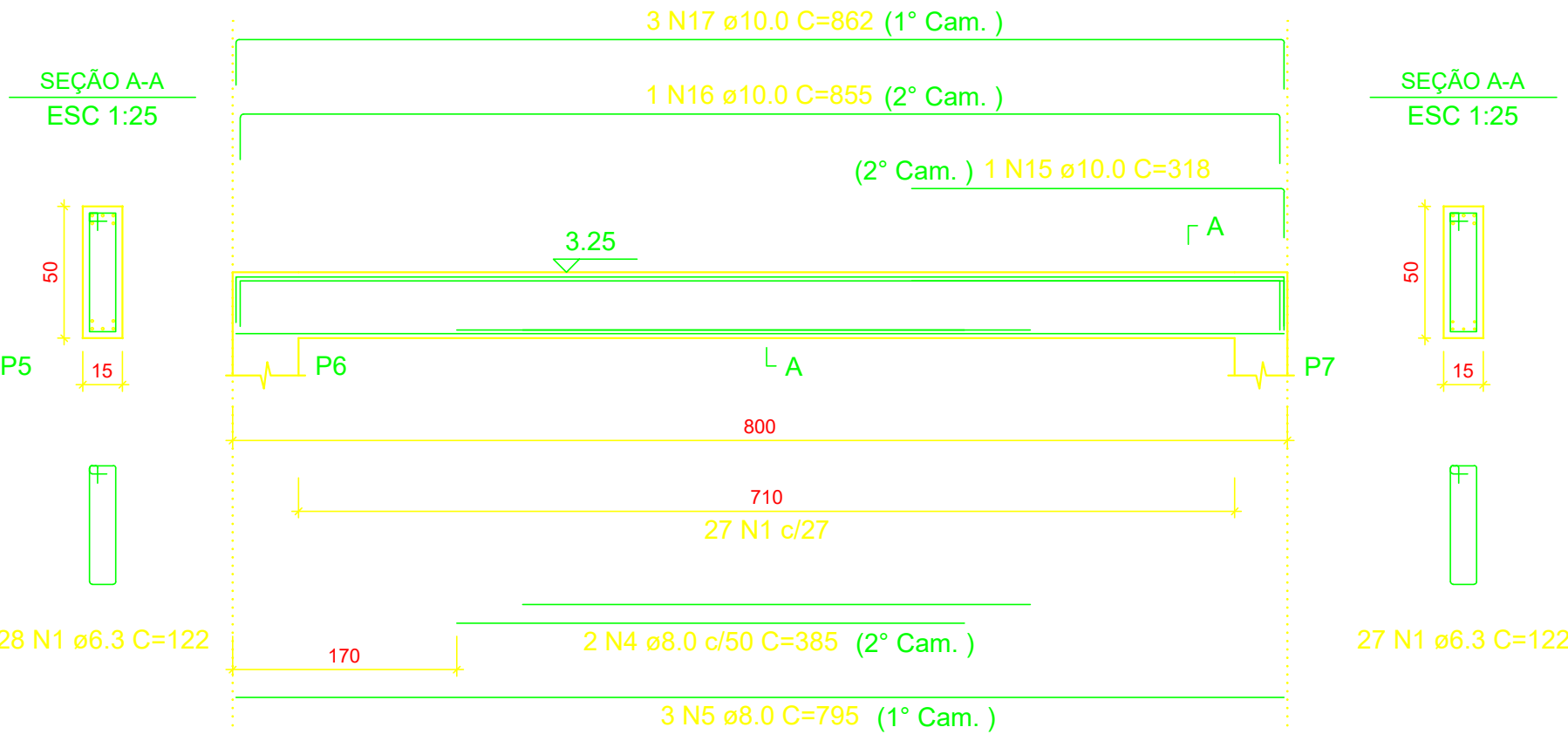
VF1
ESC 1:50



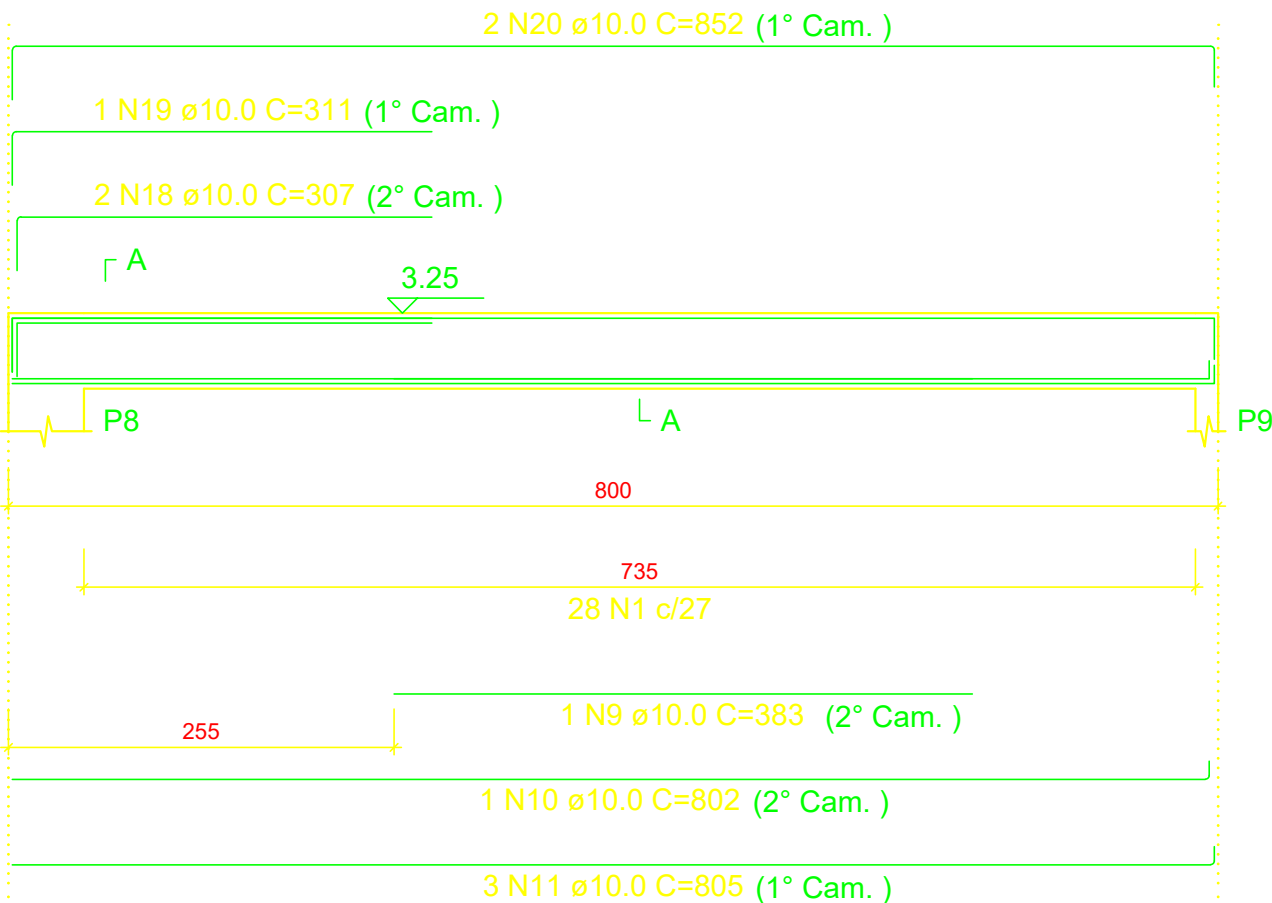
VF2
ESC 1:50



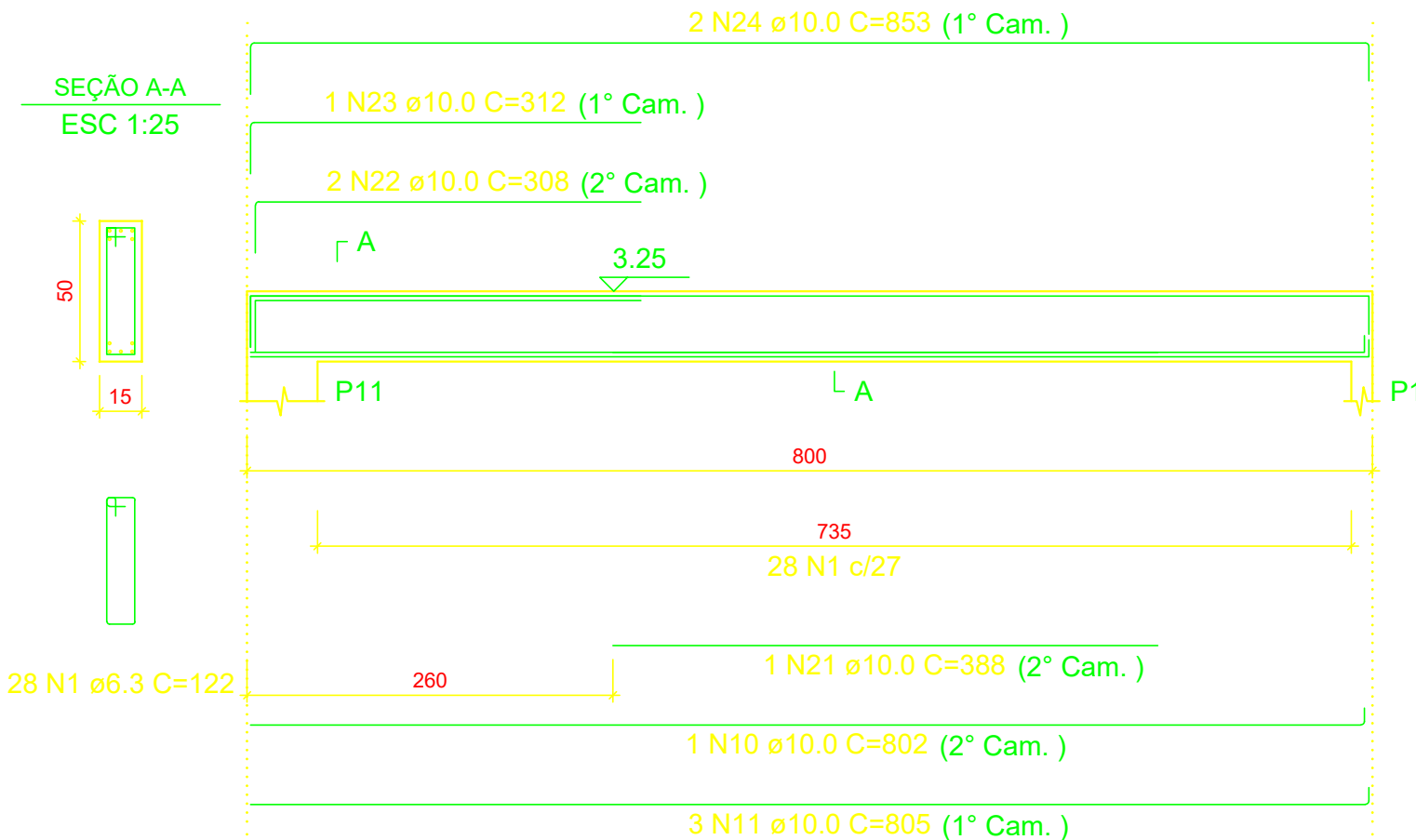
VF3
ESC 1:50



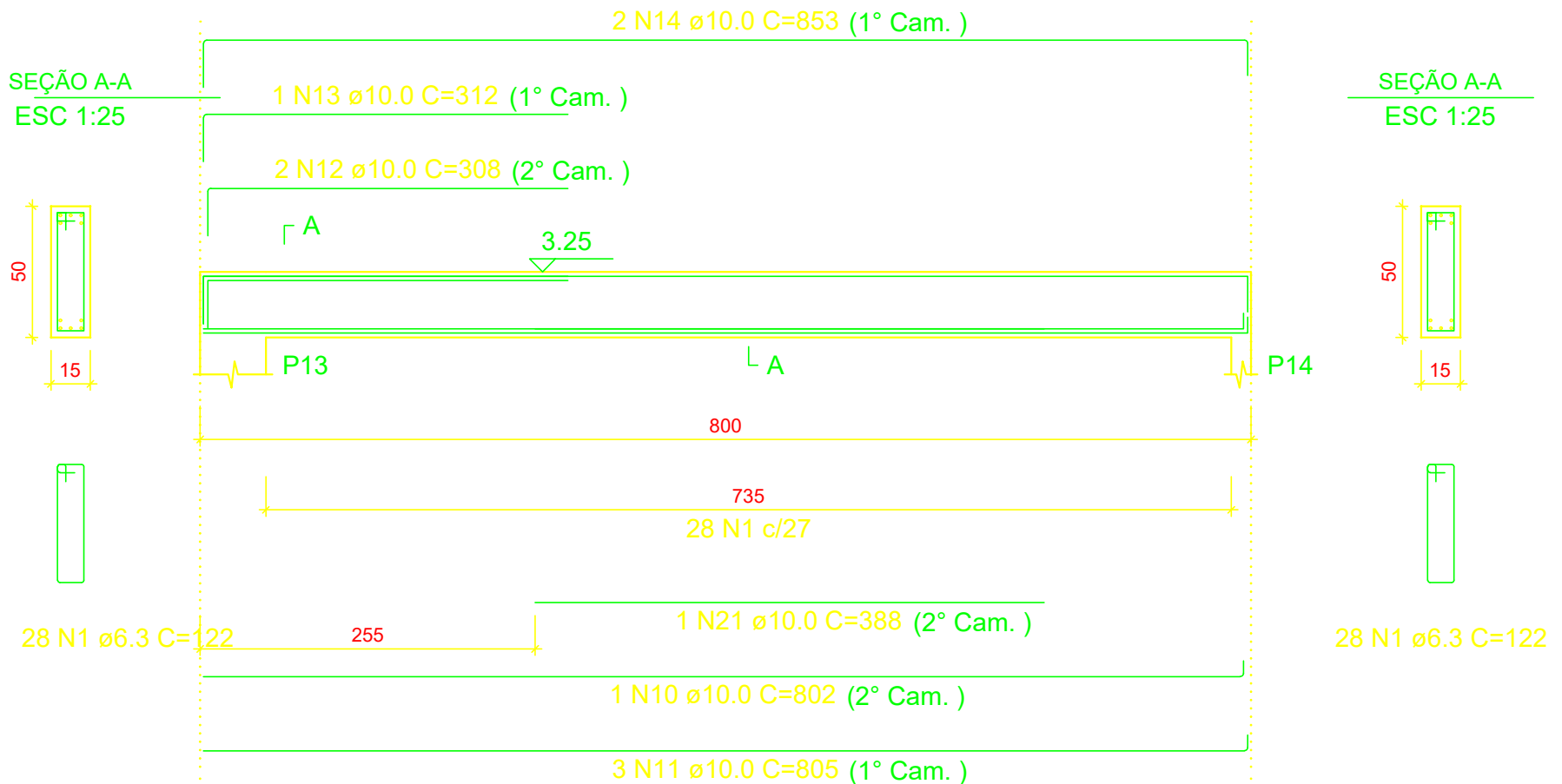
VF4
ESC 1:50



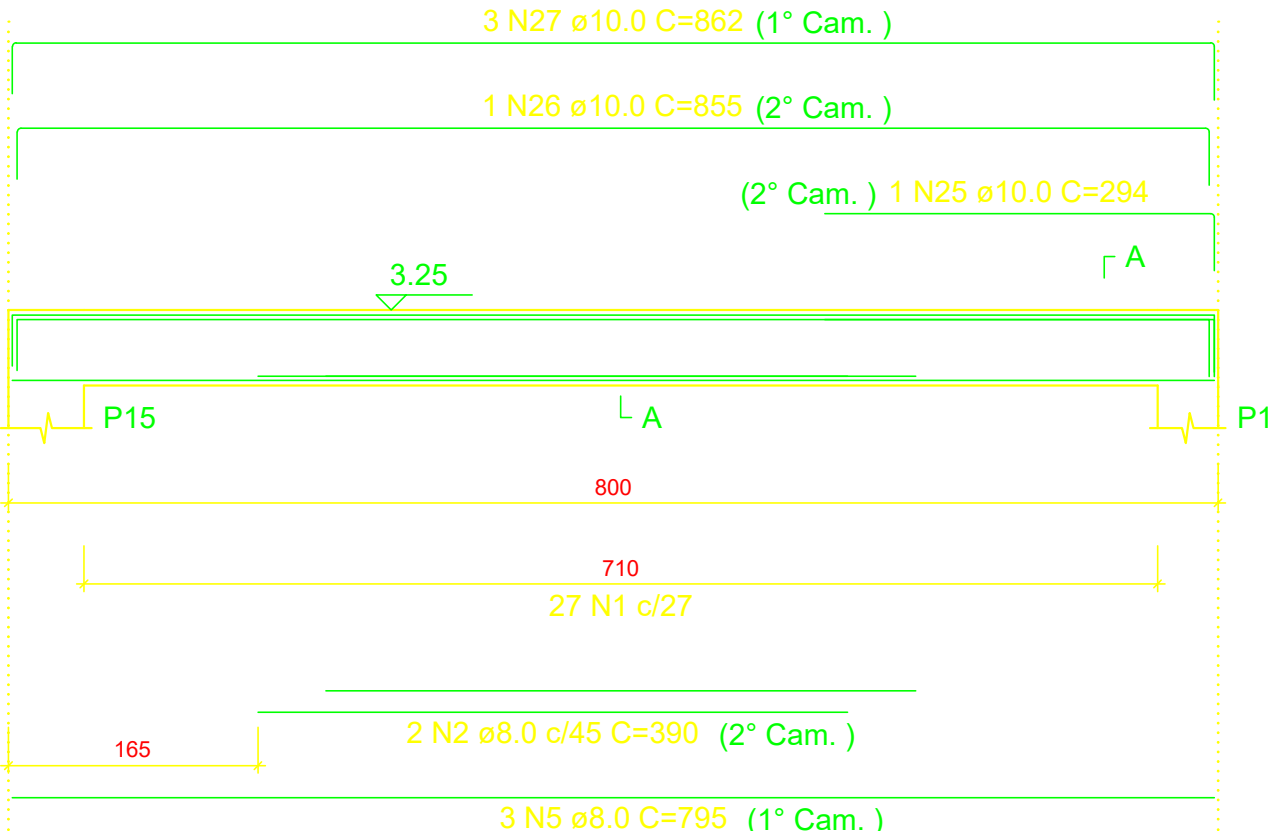
VF5
ESC 1:50



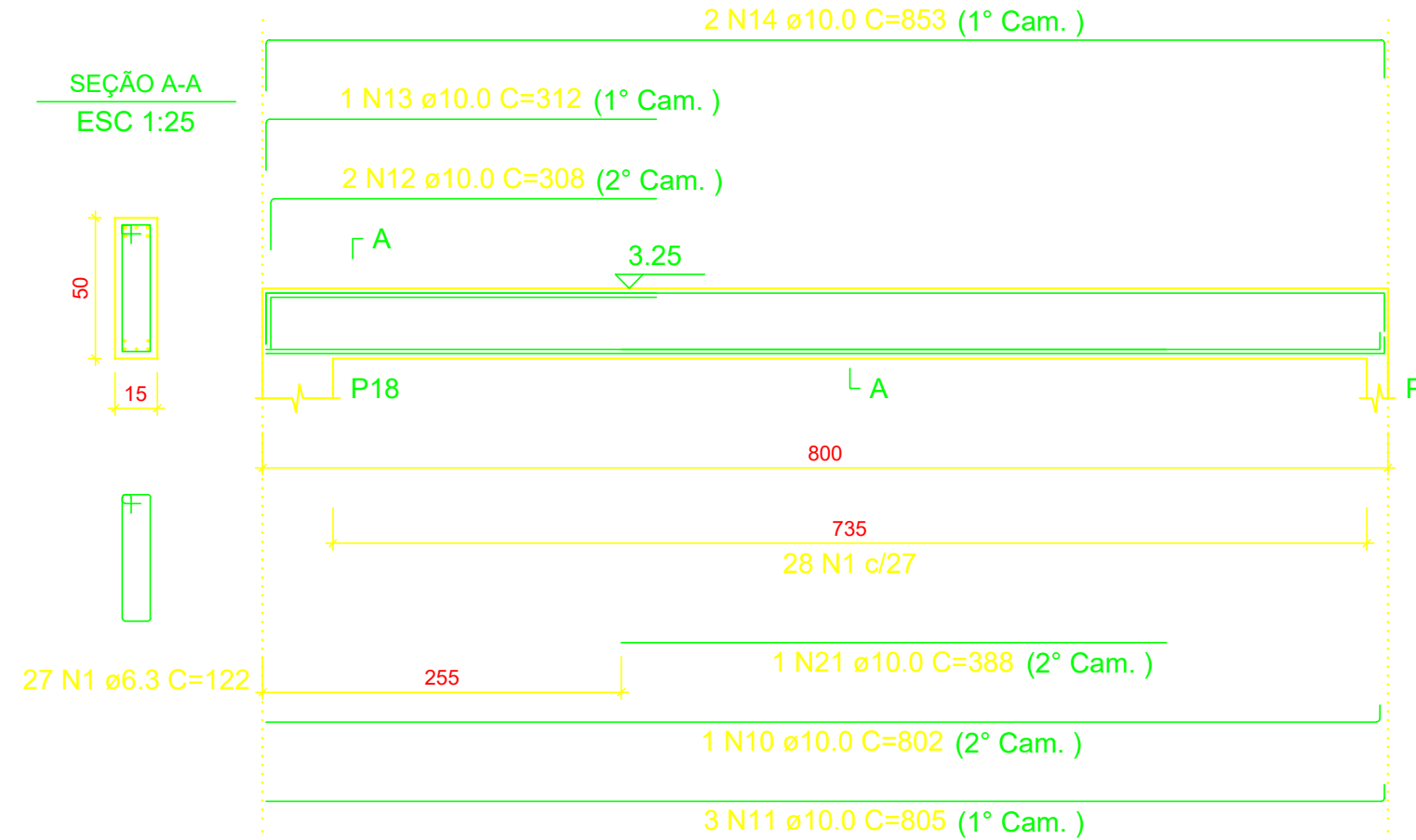
VF6
ESC 1:50



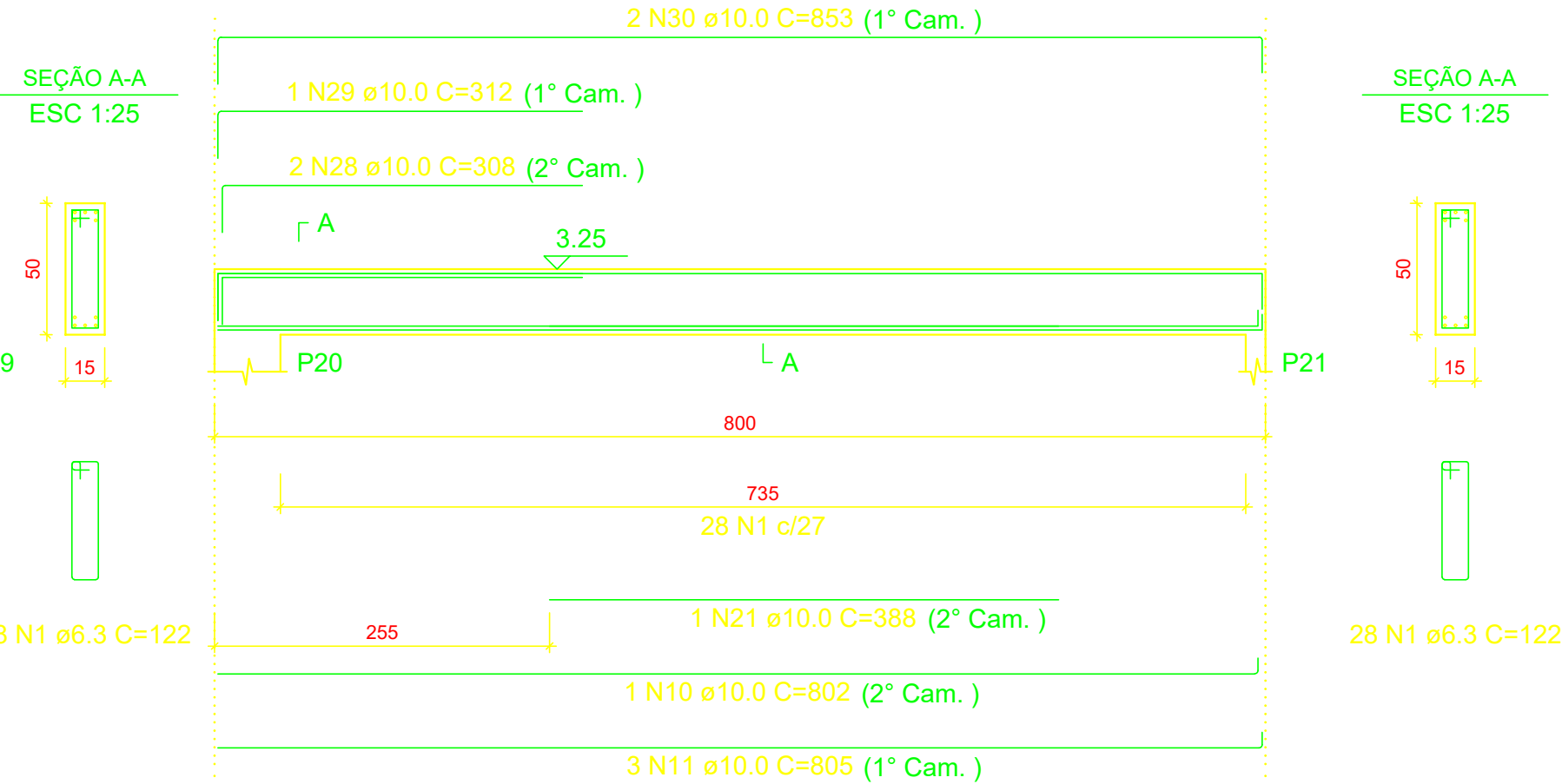
VF7
ESC 1:50



VF8
ESC 1:50



VF9
ESC 1:50



RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA50	1	6.3	250	122	30500
	2	8.0	3	390	1170
	3	8.0	2	830	1660
	4	8.0	2	385	770
	5	8.0	6	795	4770
	6	10.0	1	330	330
	7	10.0	1	334	334
	8	10.0	2	900	1800
	9	10.0	2	383	766
	10	10.0	6	802	4812
	11	10.0	18	805	14490
	12	10.0	6	308	1848
	13	10.0	3	312	936
	14	10.0	6	853	5118
	15	10.0	1	318	318
	16	10.0	1	855	855
	17	10.0	3	862	2586
	18	10.0	2	307	614
	19	10.0	1	311	311
	20	10.0	2	852	1704
	21	10.0	4	388	1552
	22	10.0	2	308	616
	23	10.0	1	312	312
	24	10.0	2	853	1706
	25	10.0	1	294	294
	26	10.0	1	855	855
	27	10.0	3	862	2586
	28	10.0	2	308	616
	29	10.0	1	312	312
	30	10.0	2	853	1706

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)	PESO + 10% (kg)
CA50	6.3	305	28	82.1
	8.0	83.7	8	36.3
	10.0	473.8	44	321.3
PESO TOTAL (kg)				
CA50	439.7			

Volume de concreto (C-25) = 5.43 m³
Área de forma = 83.20 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 RESPALDO PLANTA BAIXA, CORTES E DETALHES		EXECUTIVO	
DATA INICIAL		FOLHA Nº	
17/10/2019		6	
ESCALA	INDICADA	REVISÃO	ARQUIVO
		R00	FAPEPE-FMSRS-ESC-PE-EST-R00 - NVV.DWG