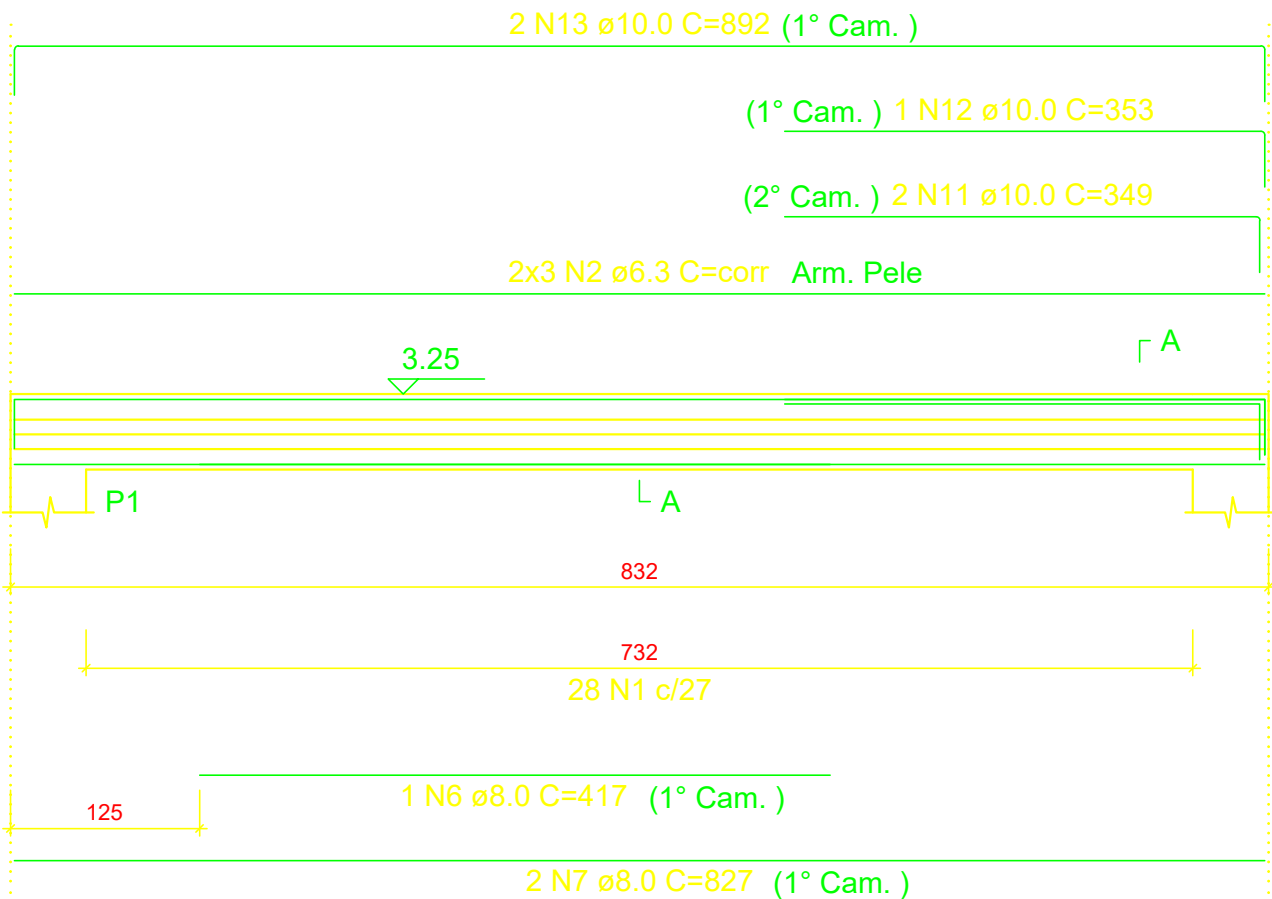
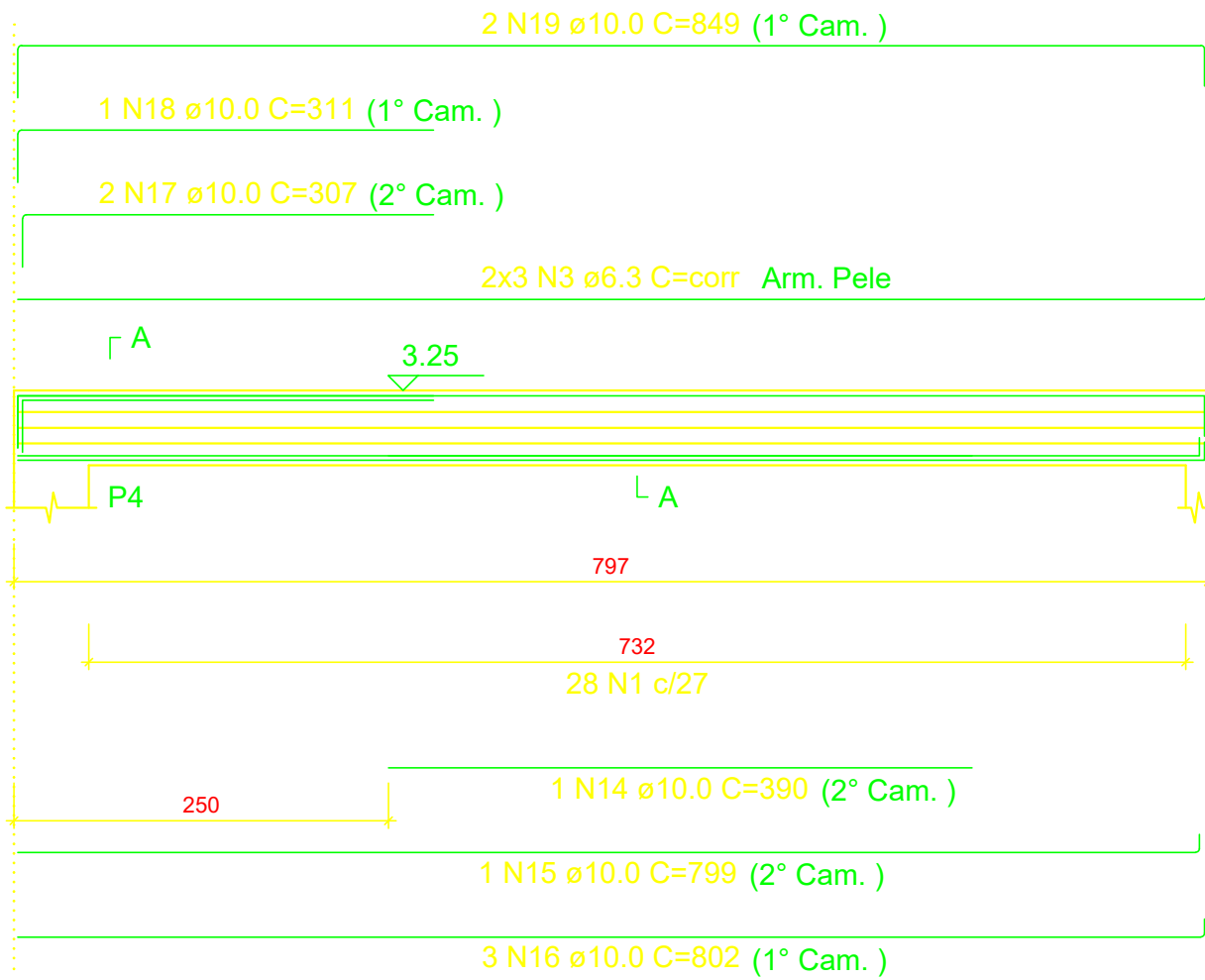


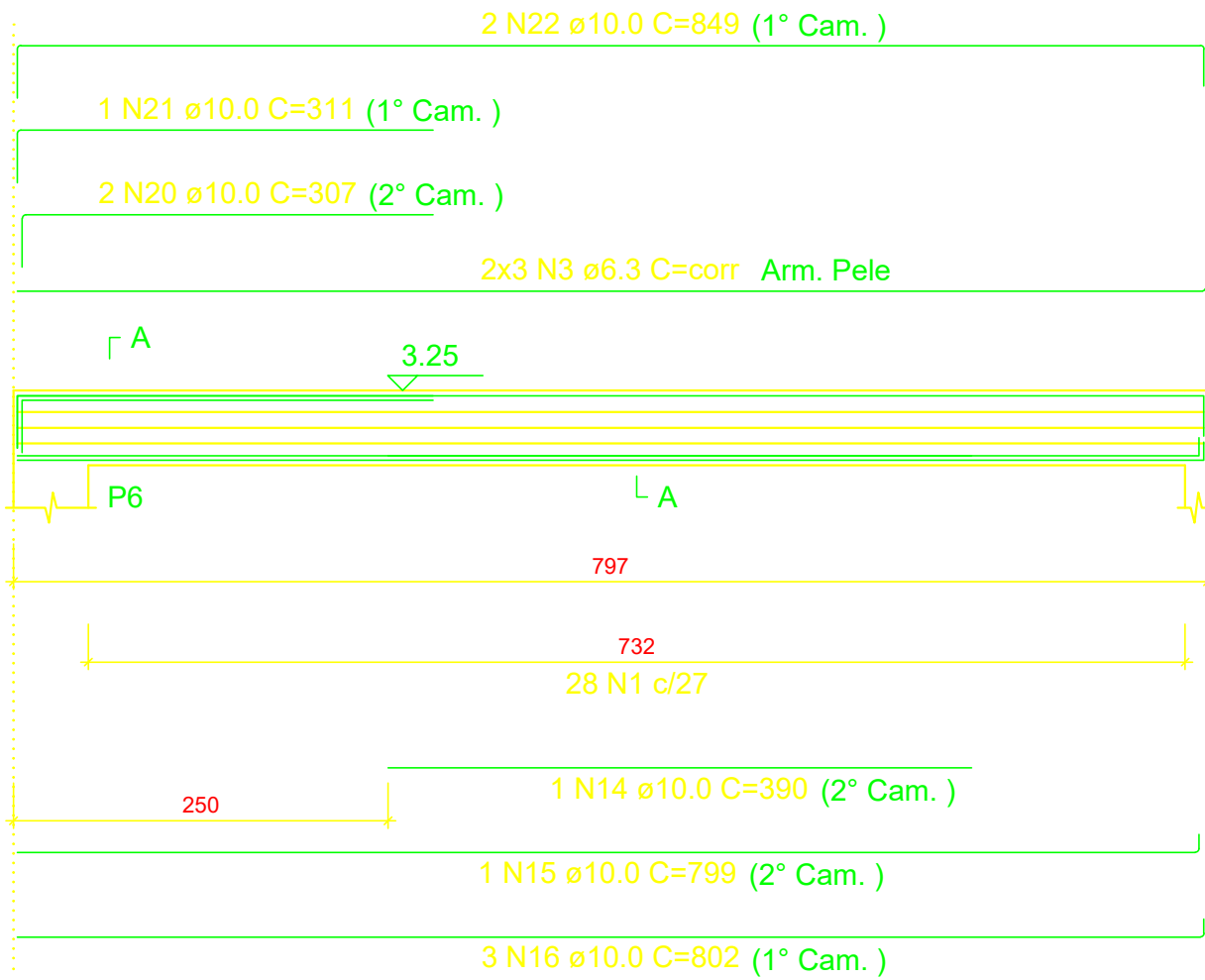
VF1
ESC 1:50



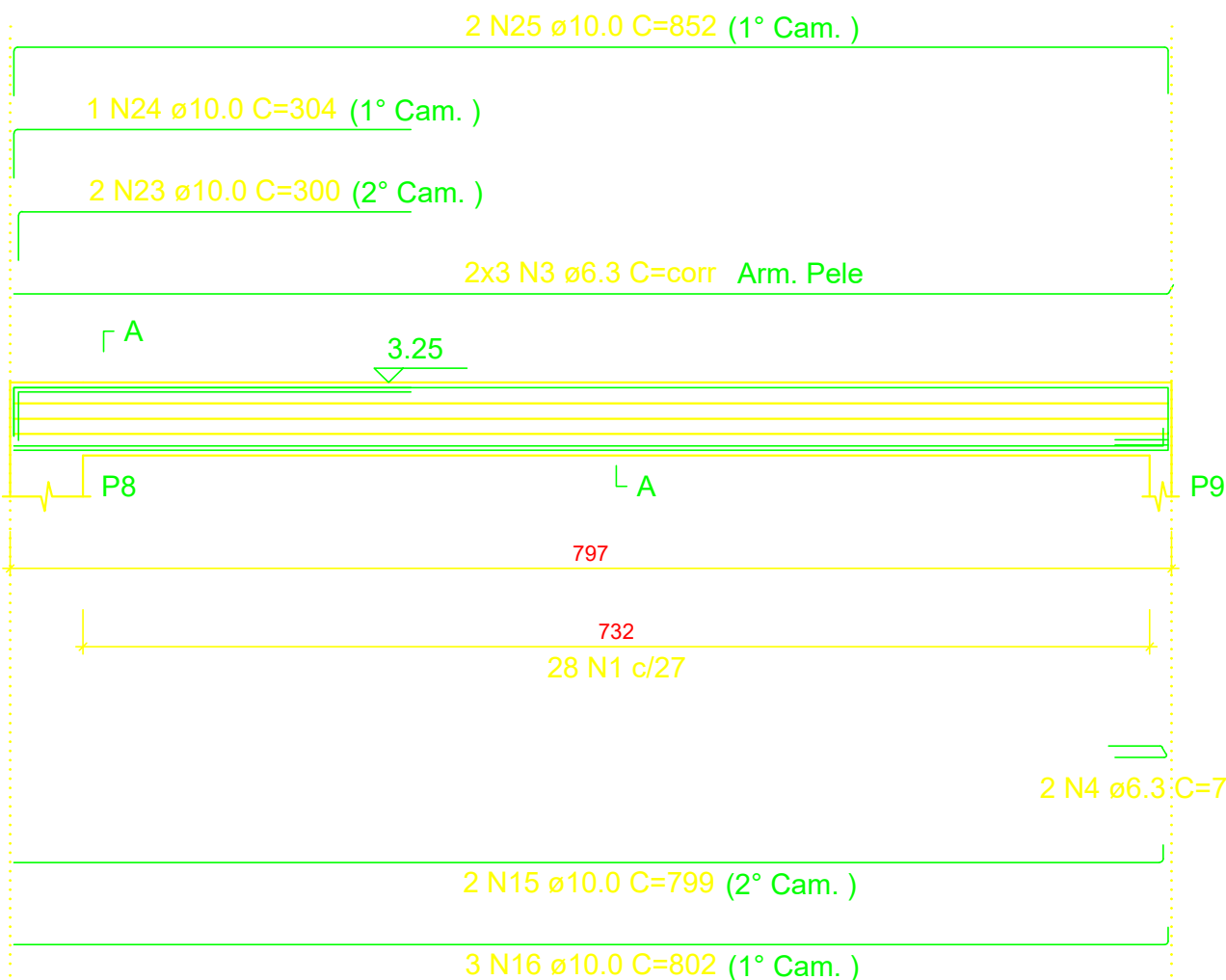
VF2
ESC 1:50



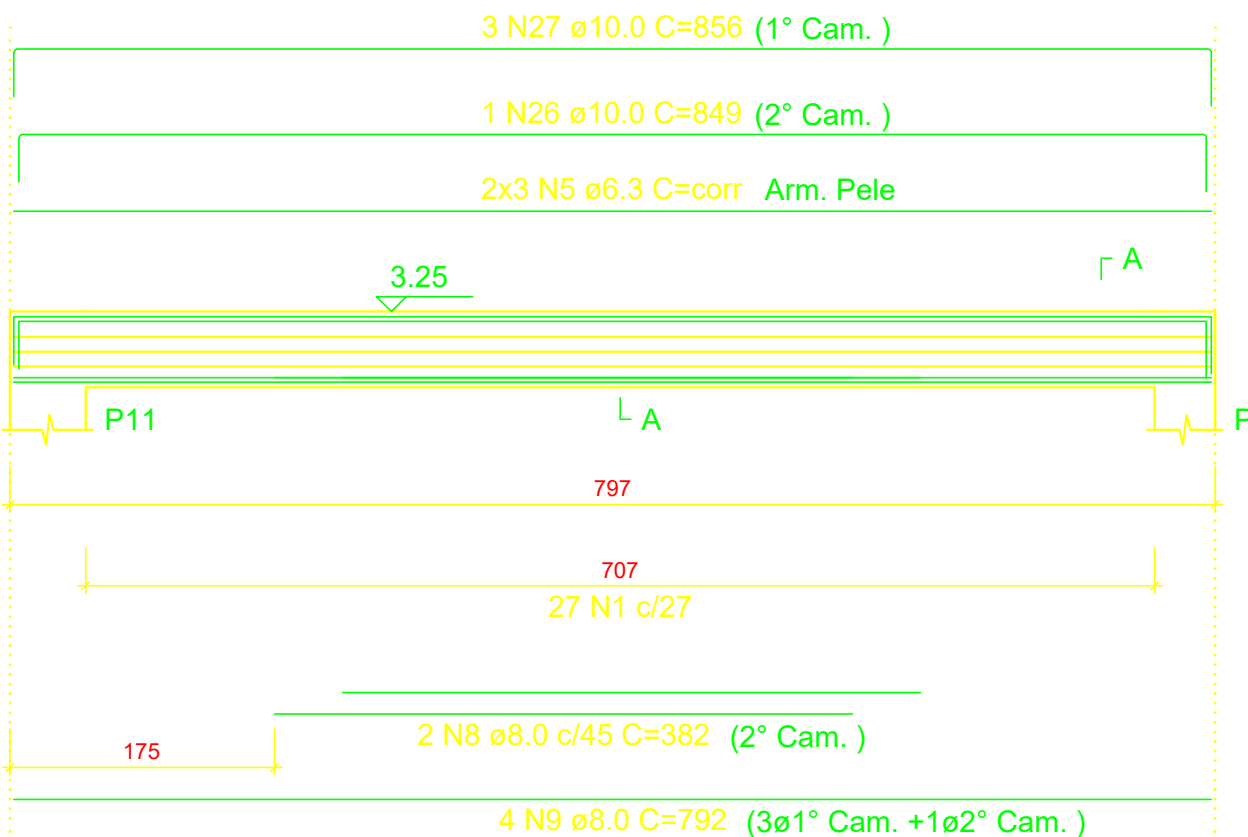
VF3
ESC 1:50



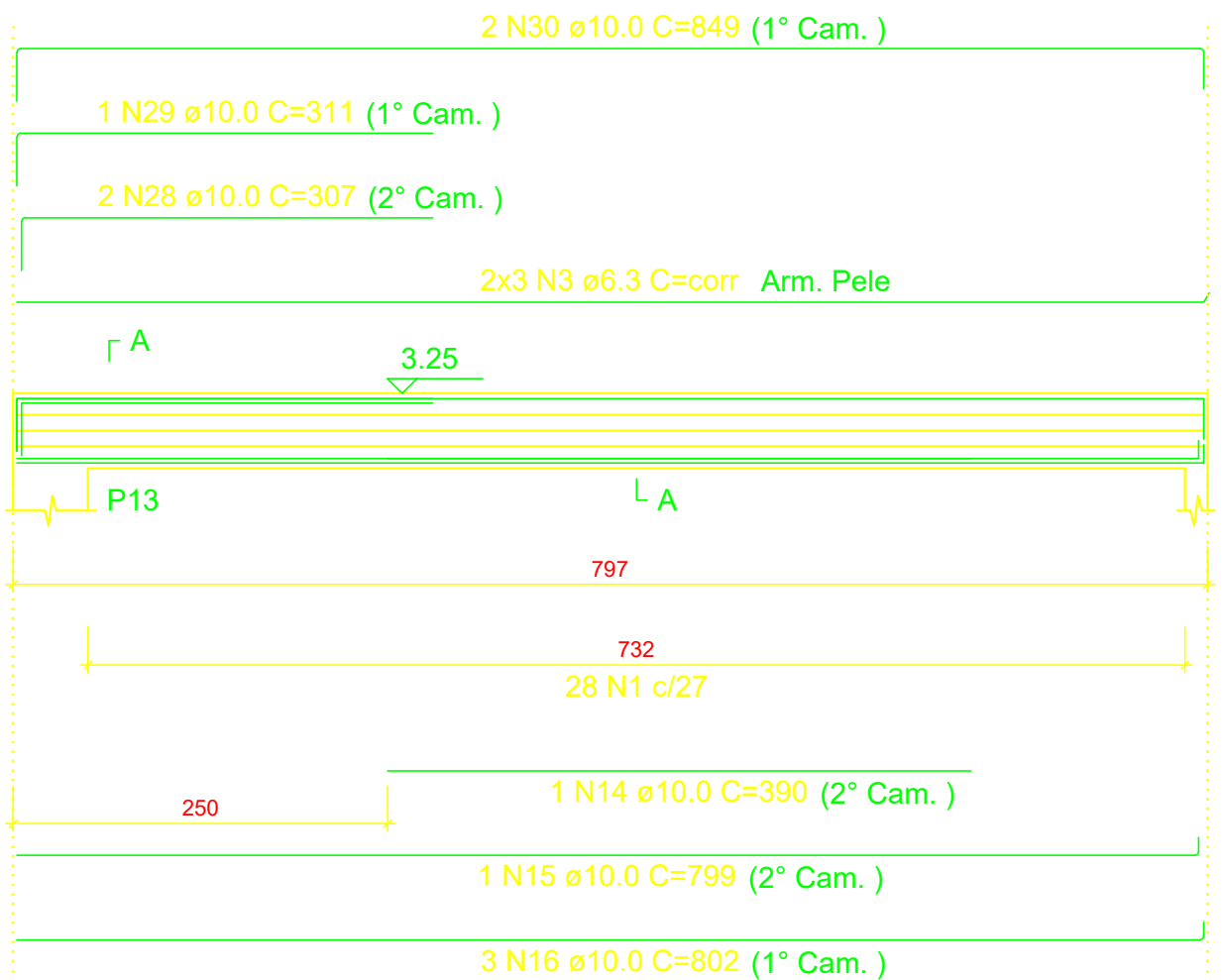
VF4
ESC 1:50



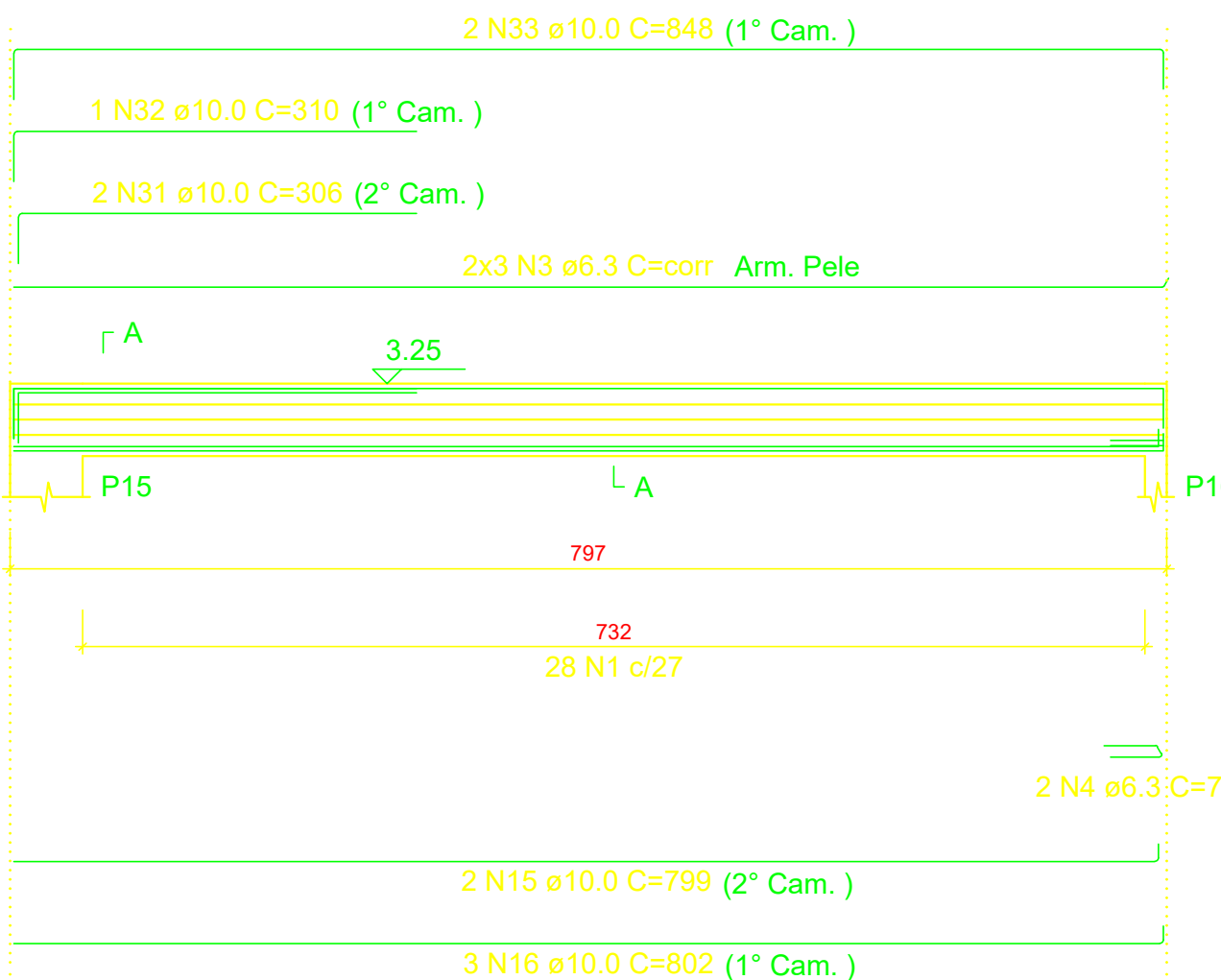
VF5
ESC 1:50



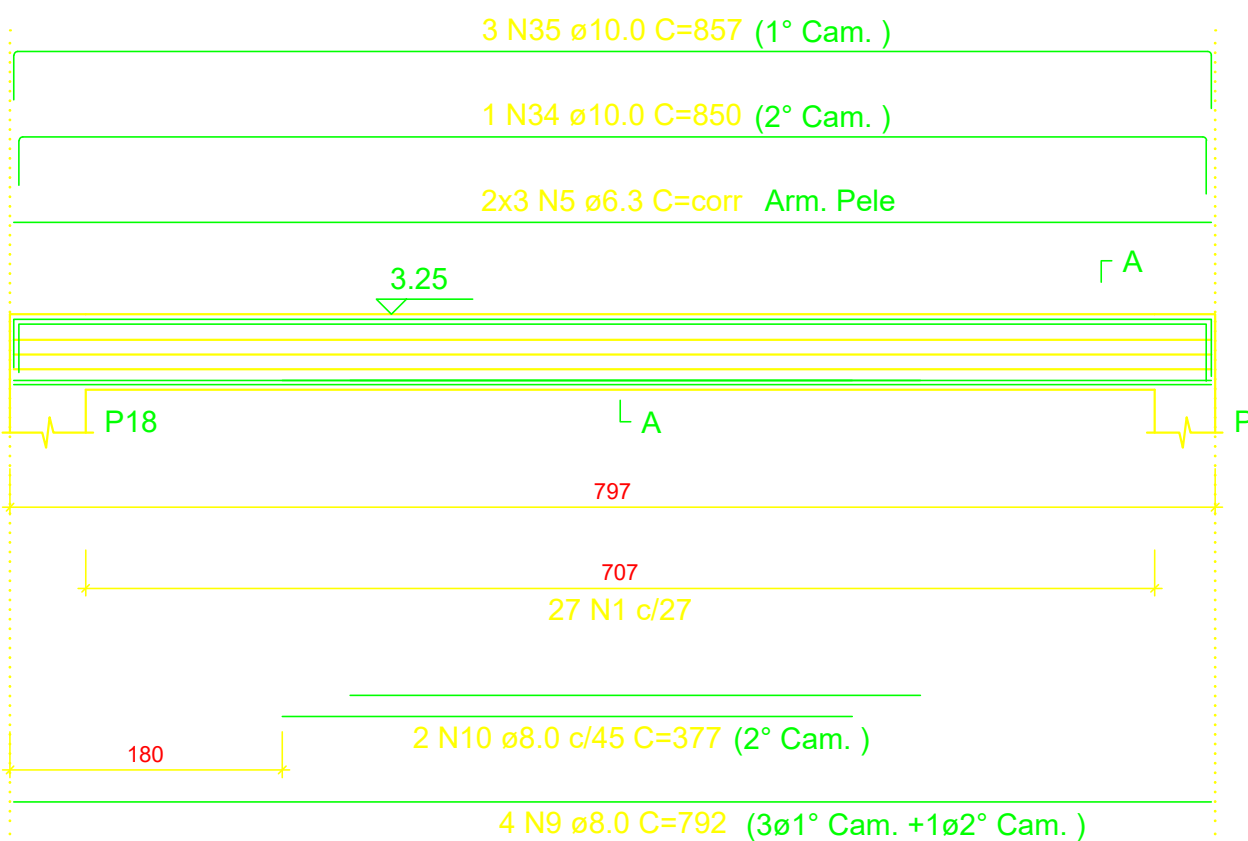
VF6
ESC 1:50



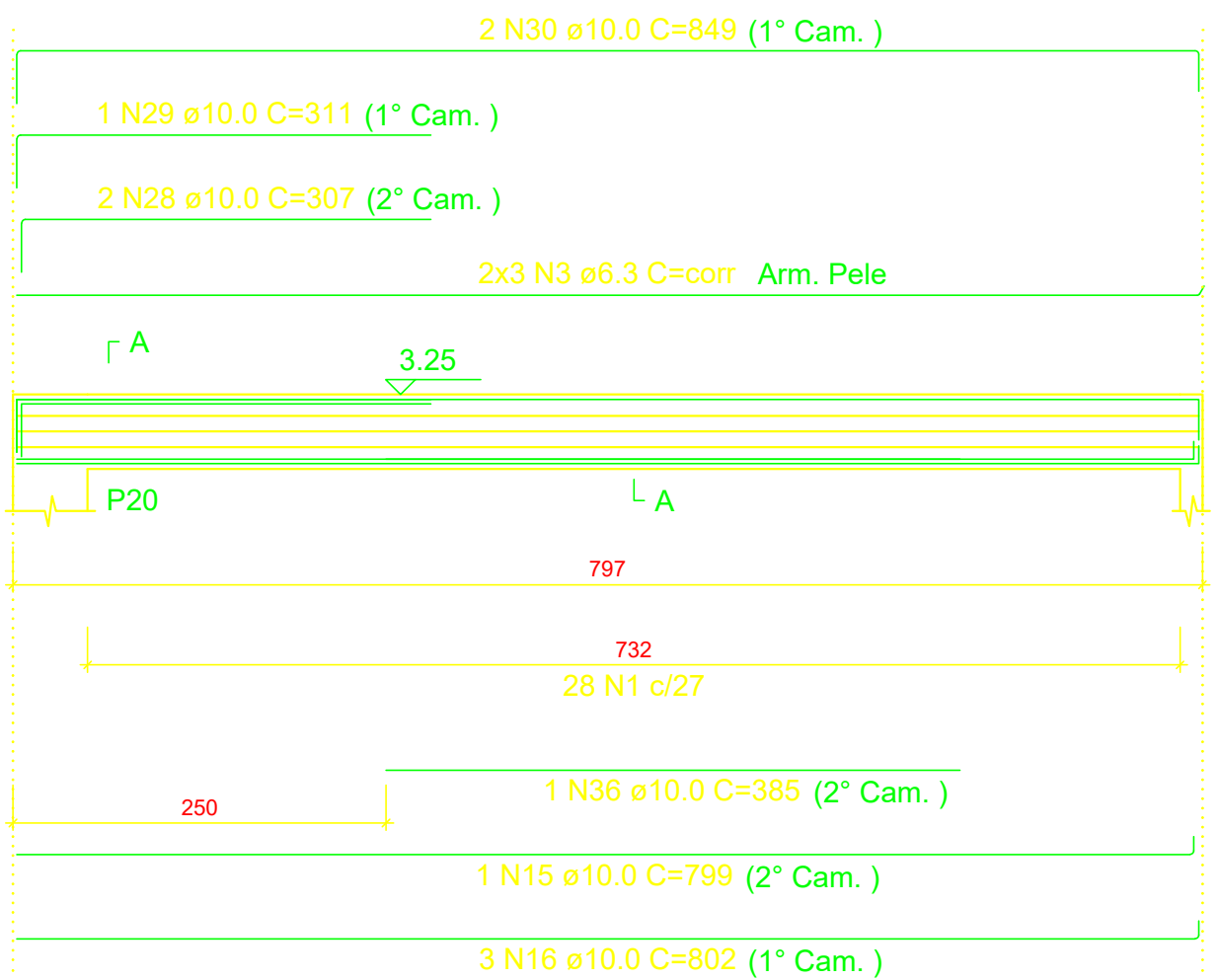
VF7
ESC 1:50



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	6.3	6	corr	4962
	3	6.3	36	corr	28728
	4	6.3	4	77	308
	5	6.3	12	corr	9504
	6	8.0	1	417	417
	7	8.0	2	827	1654
	8	8.0	2	382	764
	9	8.0	8	792	6336
	10	8.0	2	377	754
	11	10.0	2	349	698
	12	10.0	1	353	353
	13	10.0	2	892	1784
	14	10.0	3	390	1170
	15	10.0	8	799	6392
	16	10.0	18	802	14436
	17	10.0	2	307	614
	18	10.0	1	311	311
	19	10.0	2	849	1698
	20	10.0	2	307	614
	21	10.0	1	311	311
	22	10.0	2	849	1698
	23	10.0	2	300	600
	24	10.0	1	304	304
	25	10.0	2	852	1704
	26	10.0	1	849	849
	27	10.0	3	856	2568
	28	10.0	4	307	1228
	29	10.0	2	311	622
	30	10.0	4	849	3396
	31	10.0	2	306	612
	32	10.0	1	310	310
	33	10.0	2	848	1696
	34	10.0	1	850	850
	35	10.0	3	857	2571
	36	10.0	1	385	385

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)	PESO + 10% (kg)
CA50	6.3	740	68	199.2
	8.0	99.3	10	43.1
	10.0	477.7	44	324
PESO TOTAL (kg)				
CA50	566.3			

Volume de concreto (C-25) = 5.41 m³
Área de forma = 82.89 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 B DETALHAMENTO DA ARMAÇÃO DAS VIGAS RESPALDO PLANTA BAIXA, CORTES E DETALHES		EXECUTIVO	
DATA INICIAL		FOLHA Nº	
17/10/2019		14	
ESCALA	INDICADA	REVISÃO	ARQUIVO
		R00	FAPEPE-FMSRS-ESC-PE-EST-R00 - NV.DWG