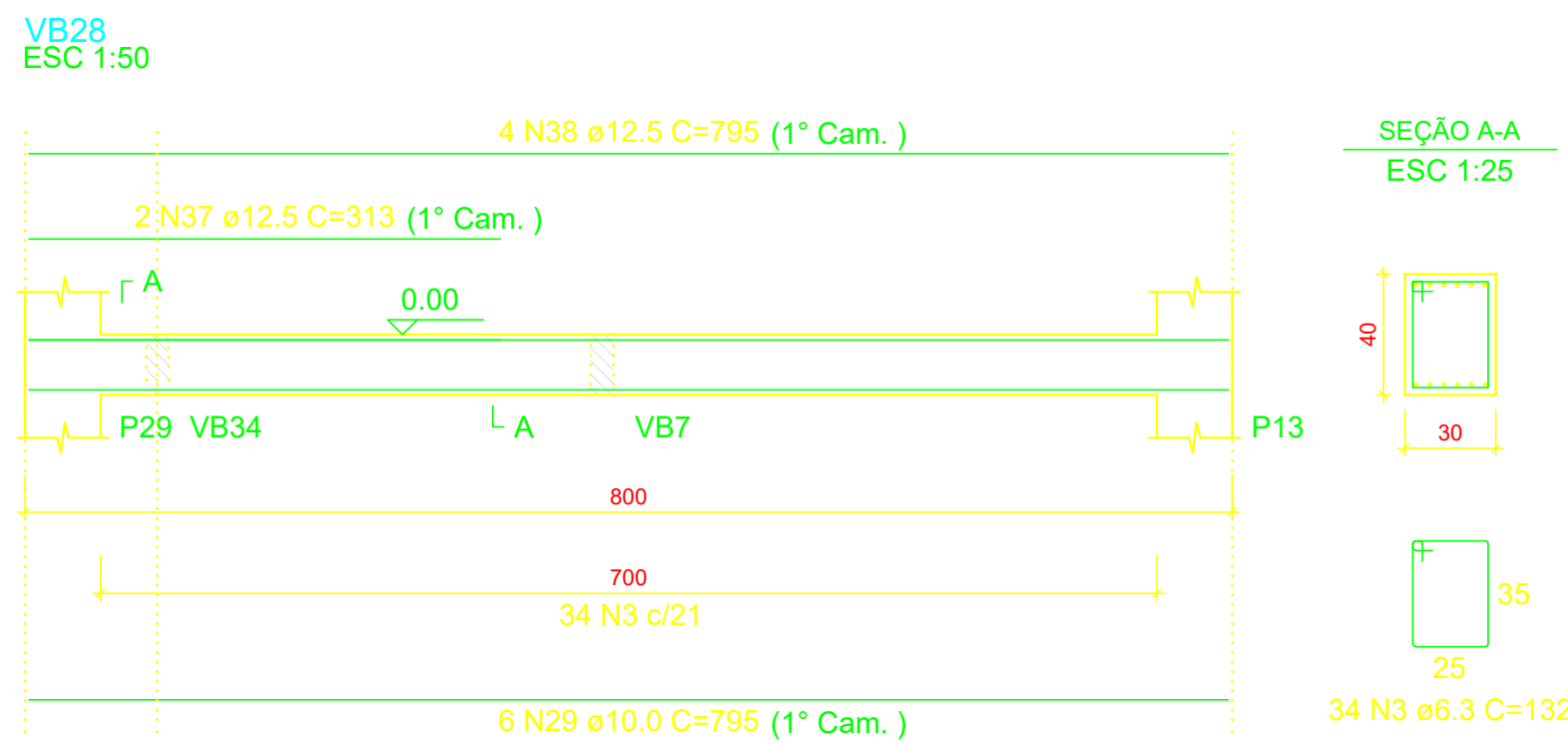
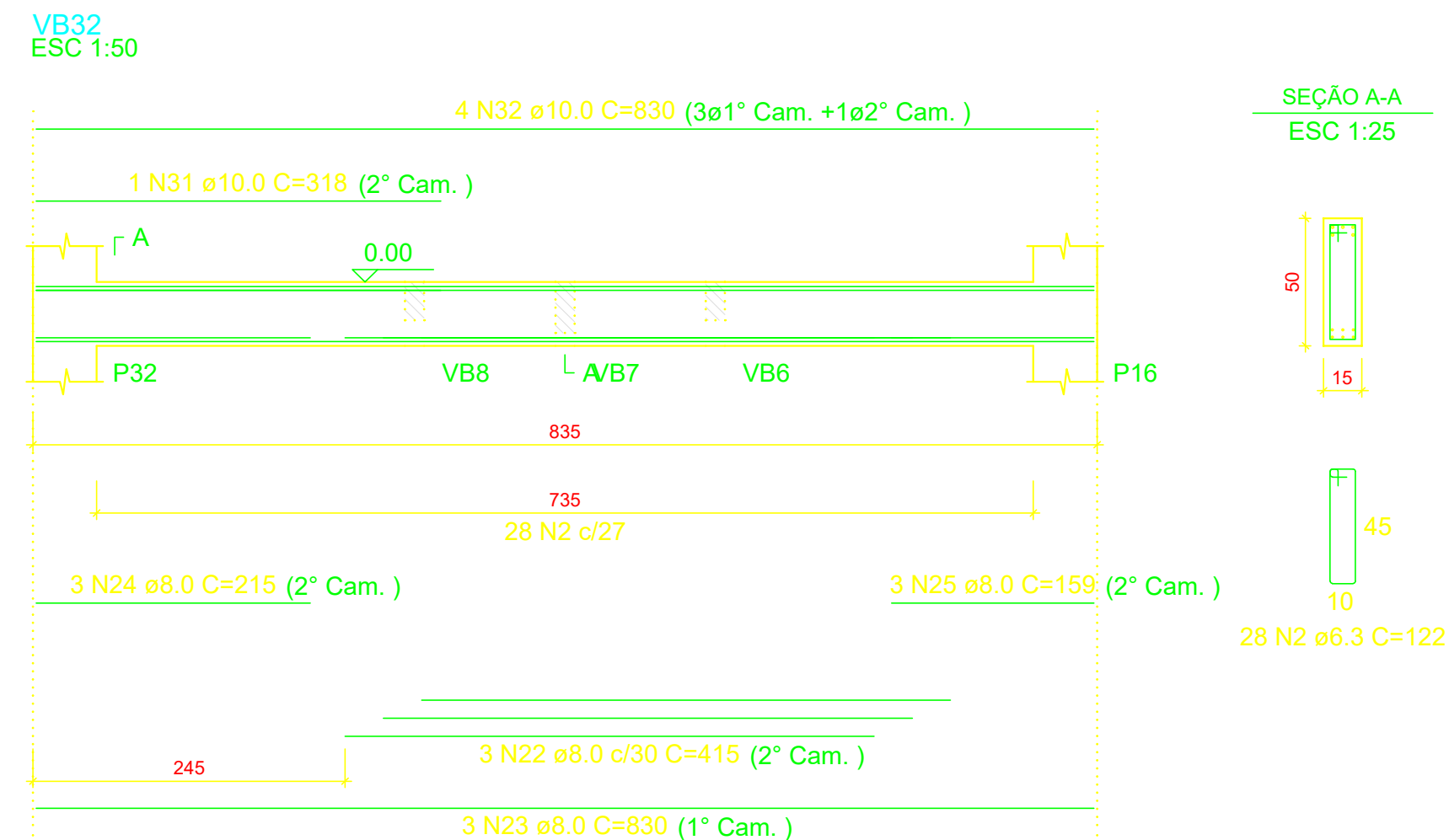
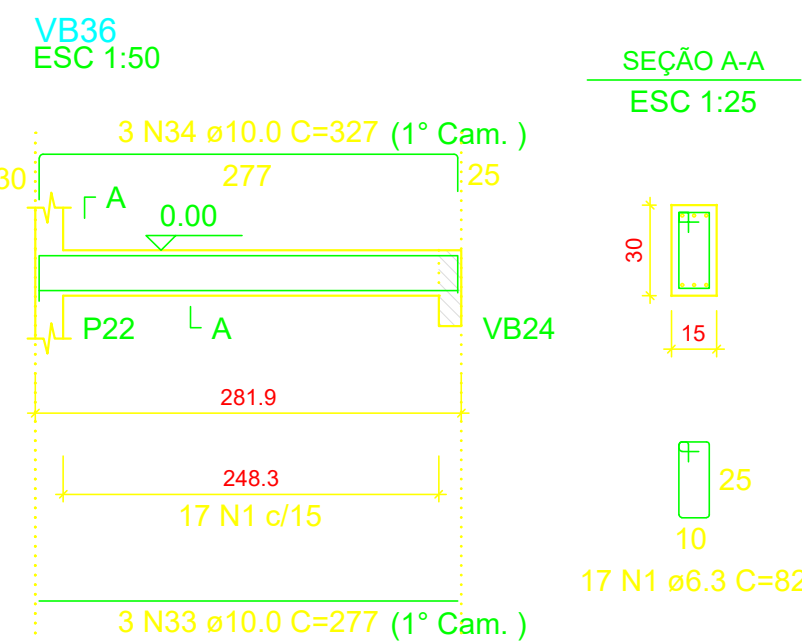
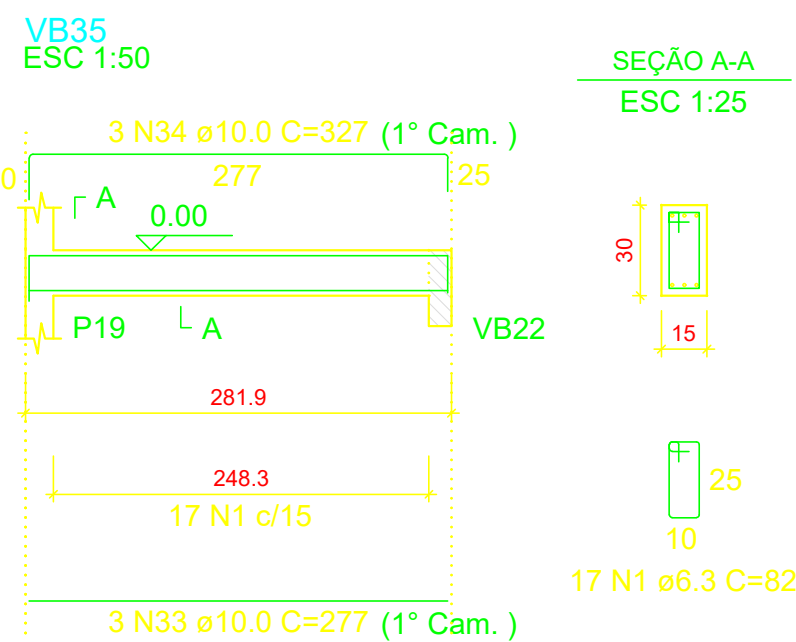
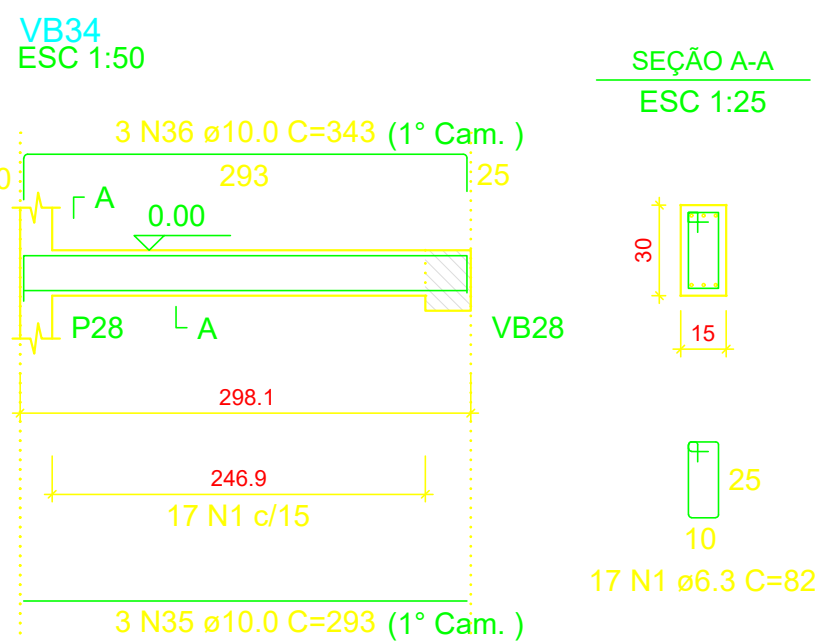
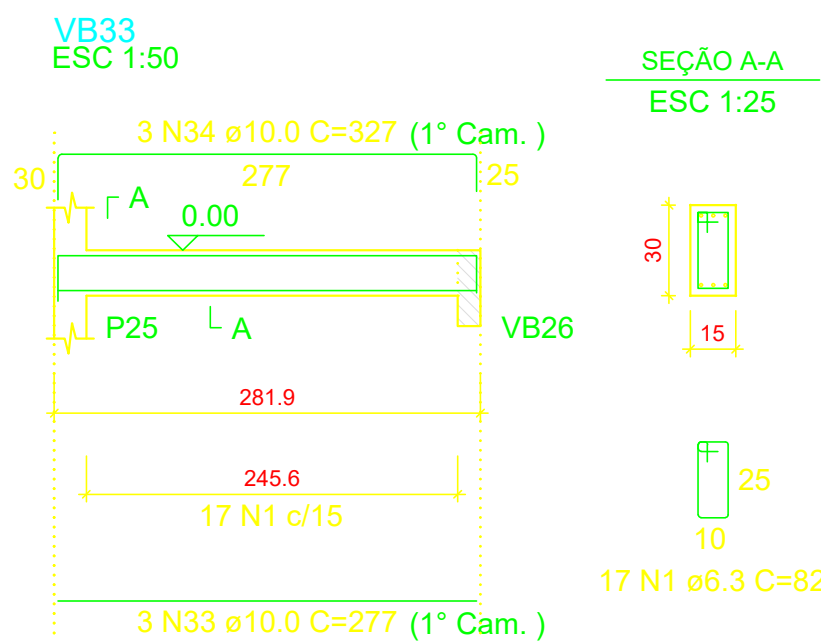
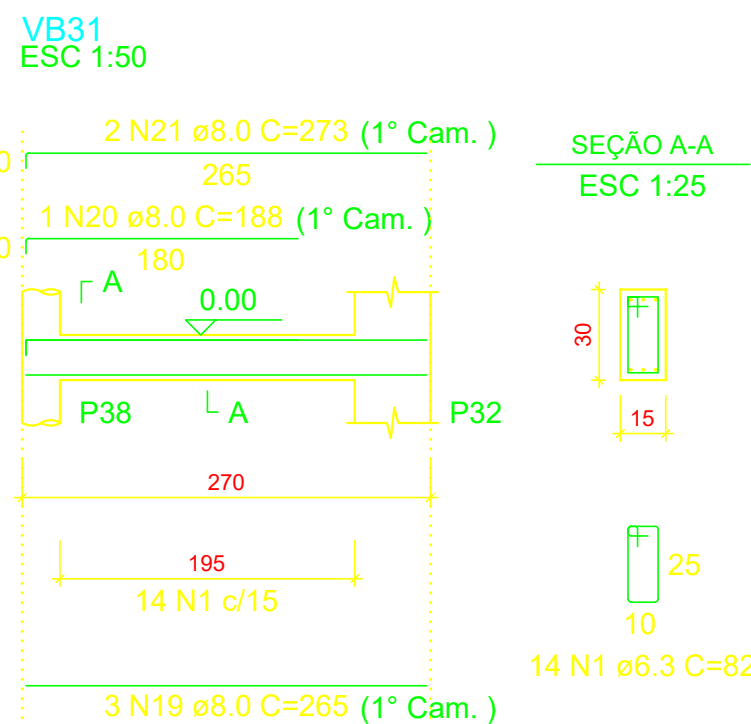
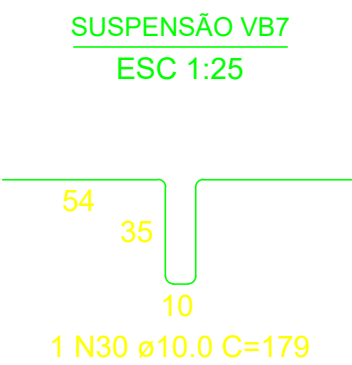
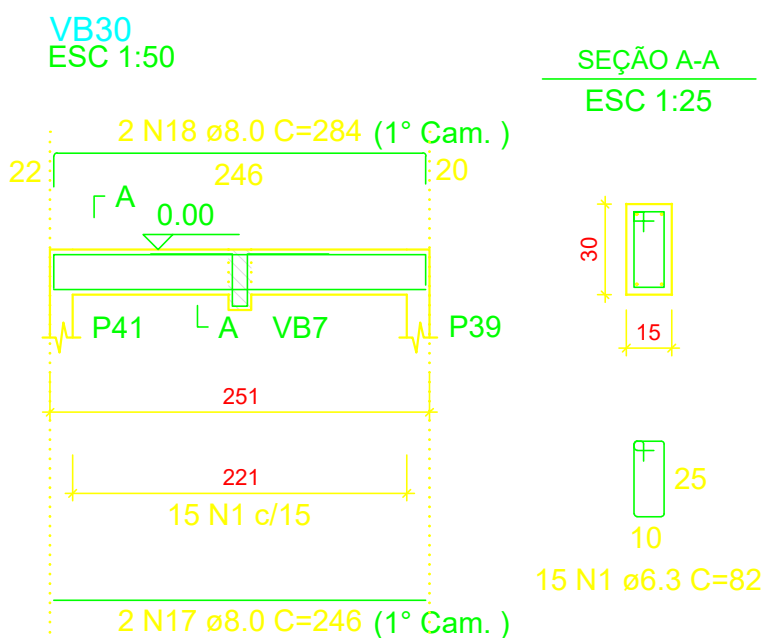
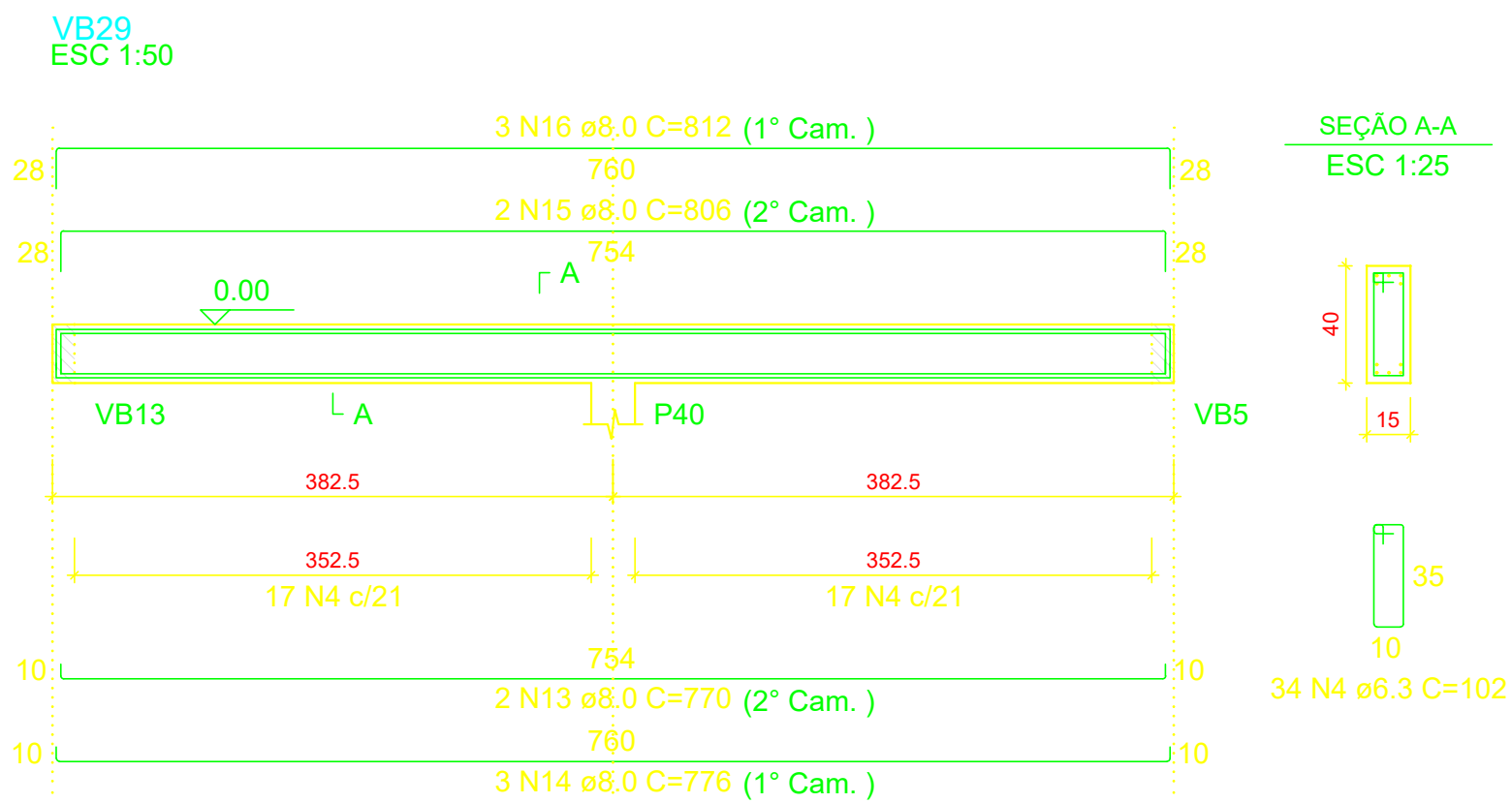
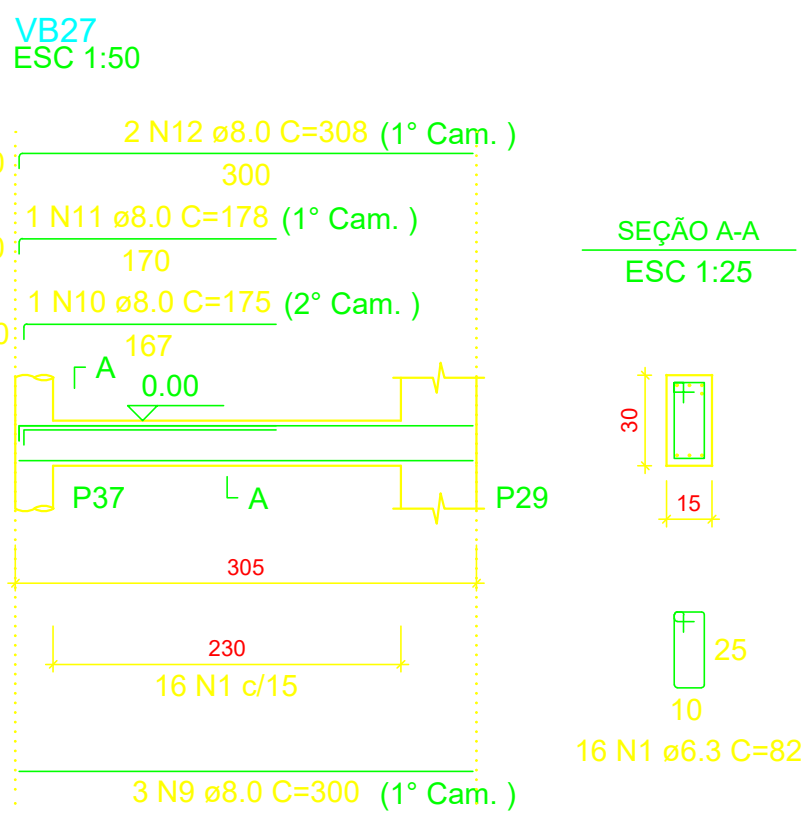
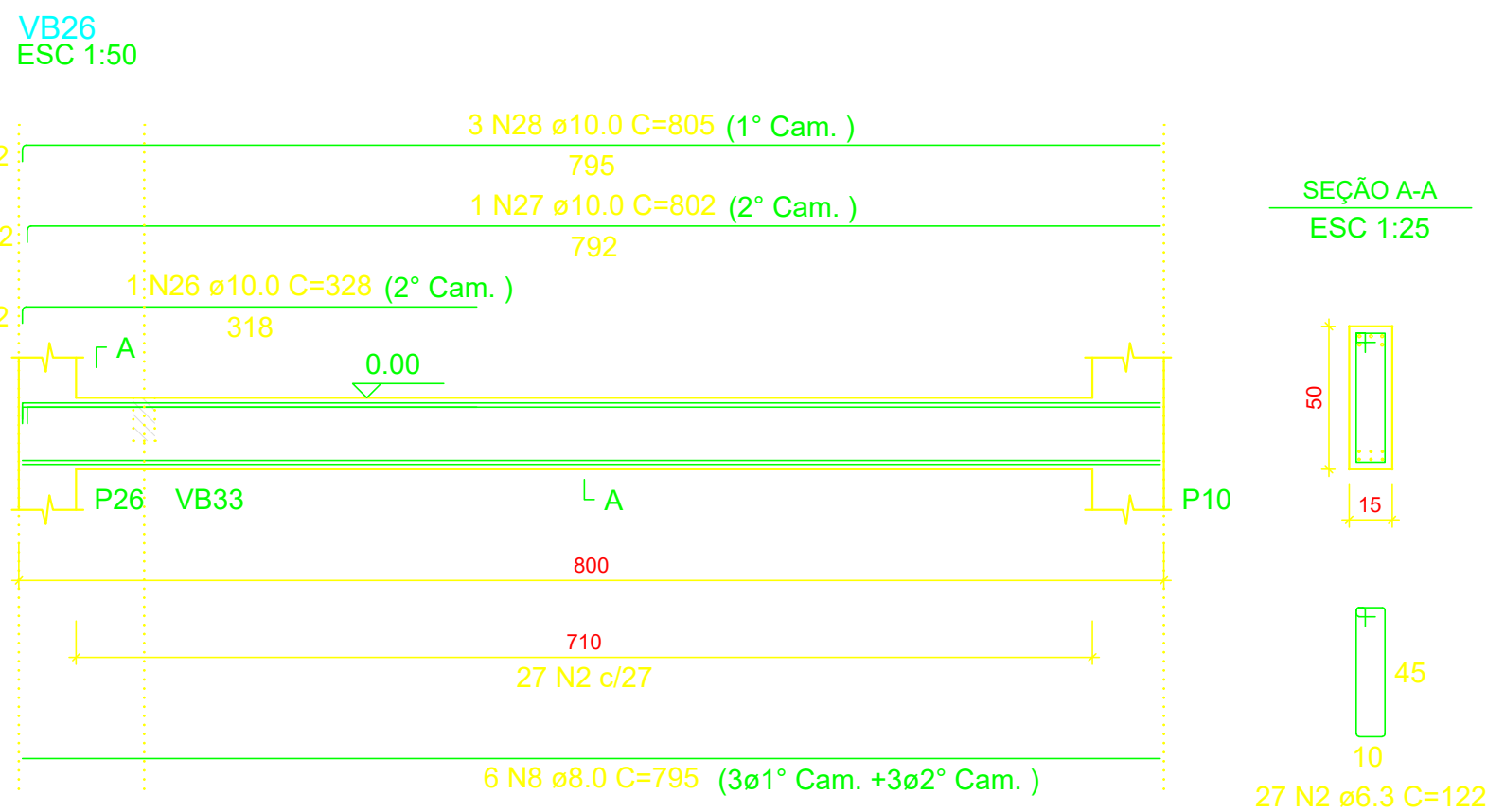
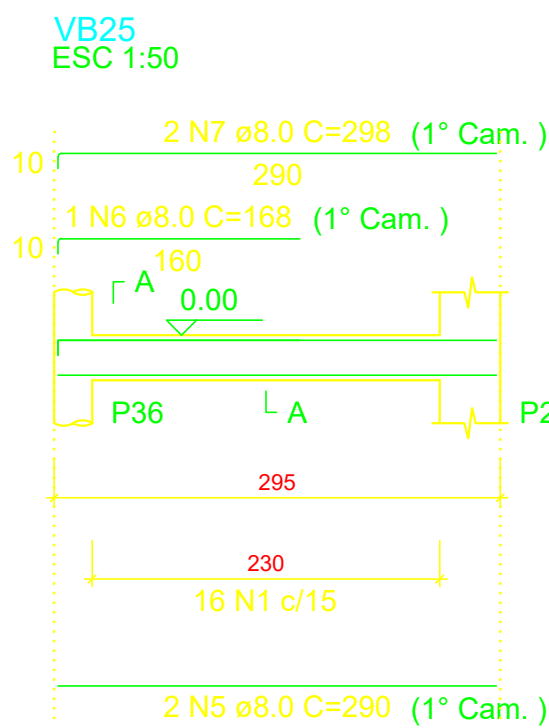




RELAÇÃO DO AÇO					
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA50	1	6.3	129	82	10578
	2	6.3	55	122	6710
	3	6.3	34	132	4488
	4	6.3	34	102	3468
	5	8.0	2	290	580
	6	8.0	1	168	168
	7	8.0	2	298	596
	8	8.0	6	795	4770
	9	8.0	3	300	900
	10	8.0	1	175	175
	11	8.0	1	178	178
	12	8.0	2	308	616
	13	8.0	2	770	1540
	14	8.0	3	776	2328
	15	8.0	2	806	1612
	16	8.0	3	812	2436
	17	8.0	2	246	492
	18	8.0	2	284	568
	19	8.0	3	265	795
	20	8.0	1	188	188
	21	8.0	2	273	546
	22	8.0	3	415	1245
	23	8.0	3	830	2490
	24	8.0	3	215	645
	25	8.0	3	159	477
	26	10.0	1	328	328
	27	10.0	1	802	802
	28	10.0	3	805	2415
	29	10.0	6	795	4770
	30	10.0	1	179	179
	31	10.0	1	318	318
	32	10.0	4	830	3320
	33	10.0	9	277	2493
	34	10.0	9	327	2943
	35	10.0	3	293	879
	36	10.0	3	343	1029
	37	12.5	2	313	626
	38	12.5	4	795	3180

RESUMO DO AÇO				
AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)	PESO + 10% (kg)
CA50	6.3	252.4	24	68
	8.0	233.5	22	101.3
	10.0	194.8	18	132.1
	12.5	38.1	4	40.3
PESO TOTAL (kg)				
CA50		341.7		

Volume de concreto (C-25) = 3.66 m³
Área de forma = 51.85 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 F DETALHAMENTO DA ARMAÇÃO DAS VIGAS BALDRAME PLANTA BAIXA, CORTES E DETALHES	EXECUTIVO
DATA INICIAL	FOLHA Nº
17/10/2019	57
ESCALA	REVISÃO
INDICADA	R00
ARQUIVO	FAPEPE-FMSRS-ESC-PE-EST-R00 - NVV.DWG