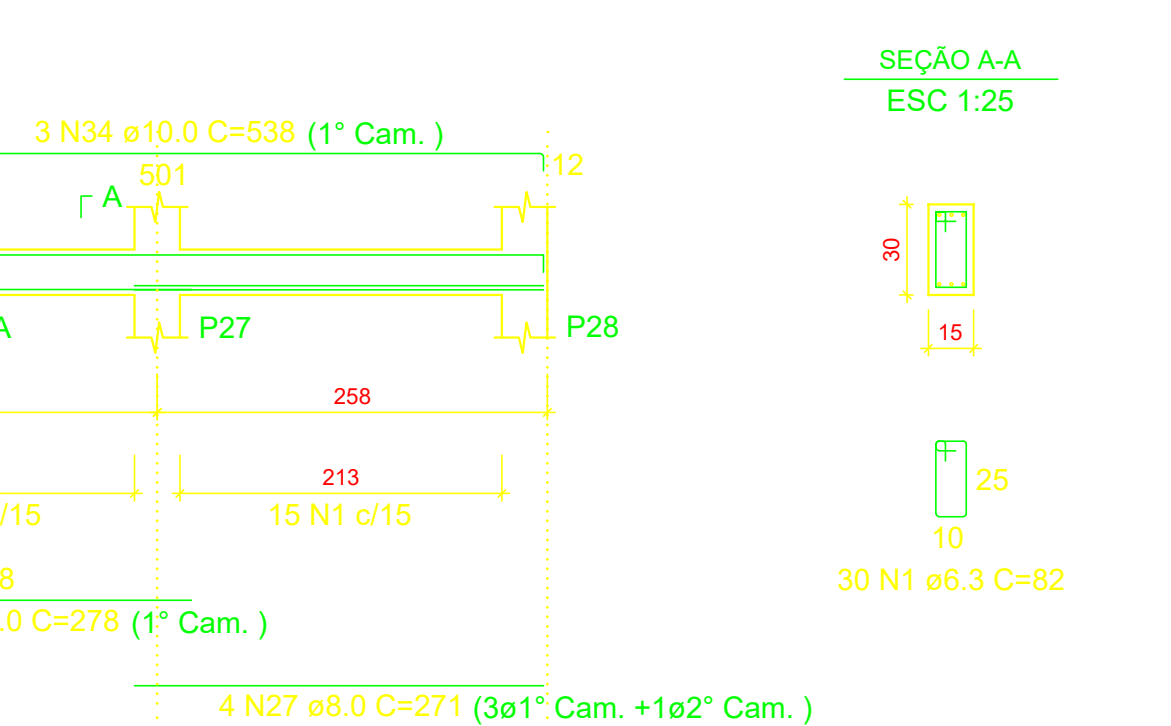
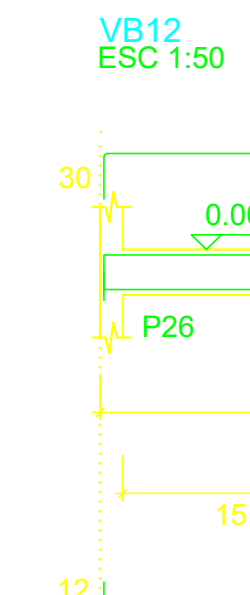
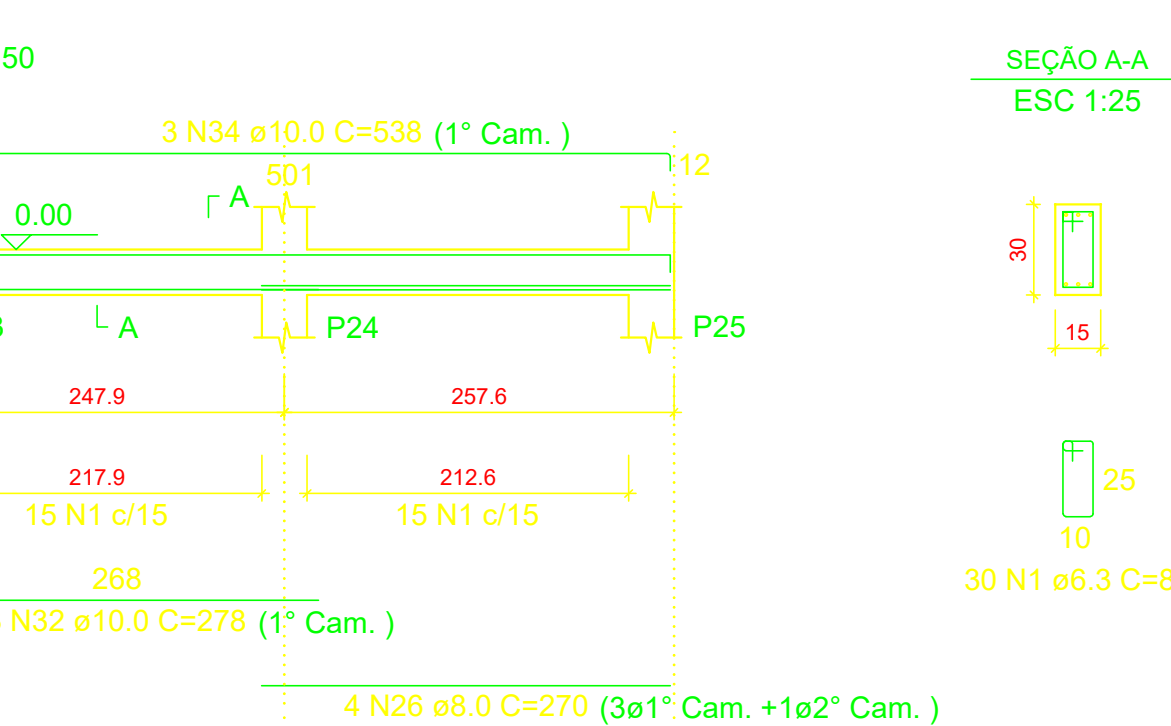
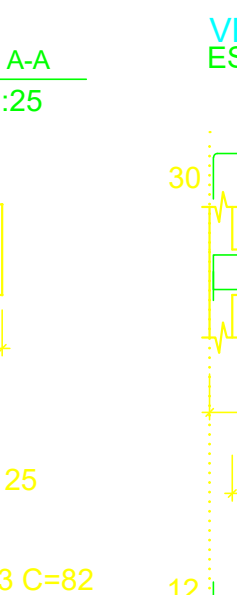
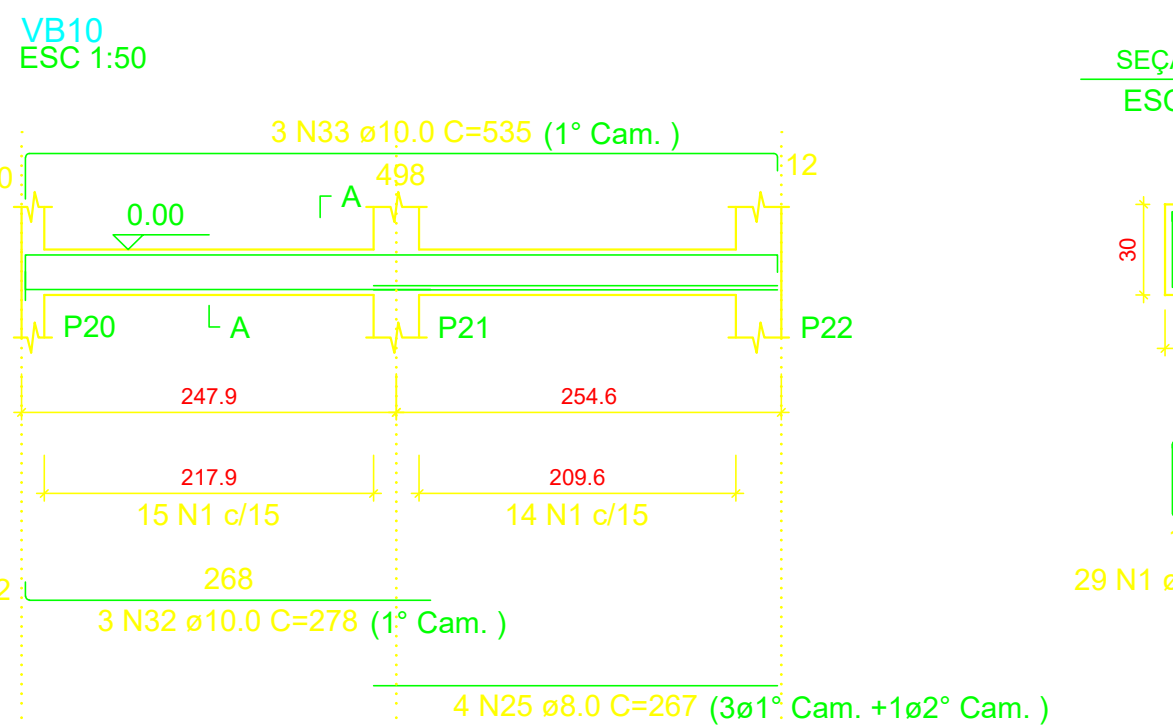
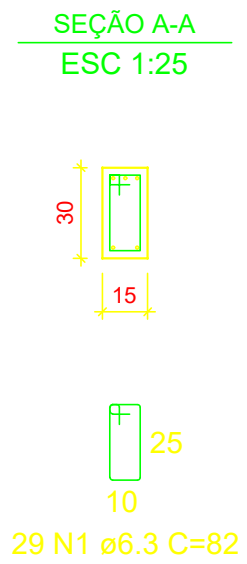
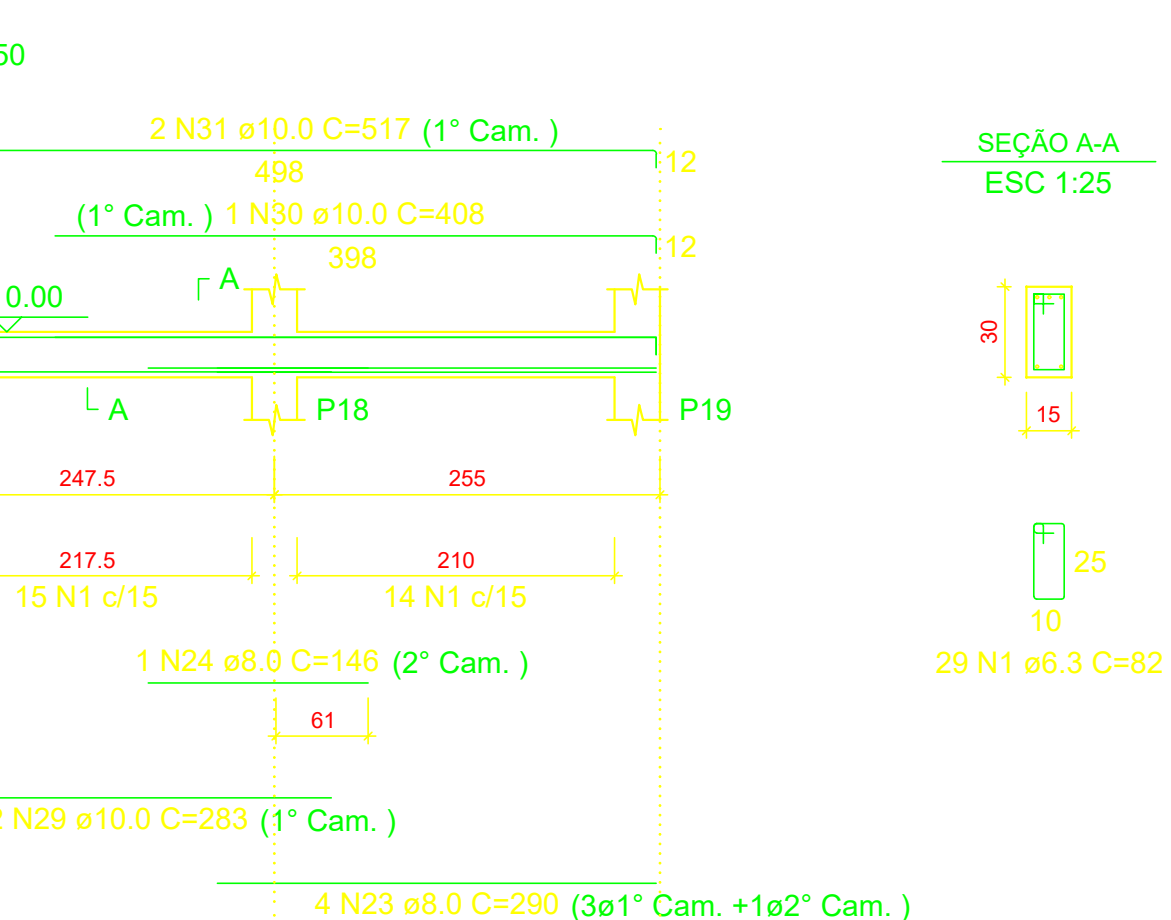
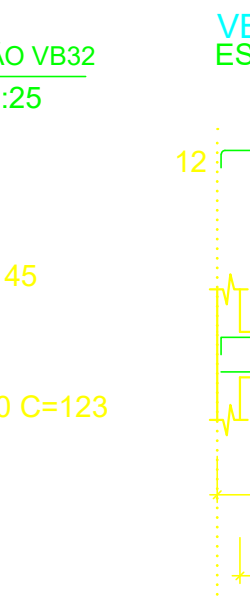
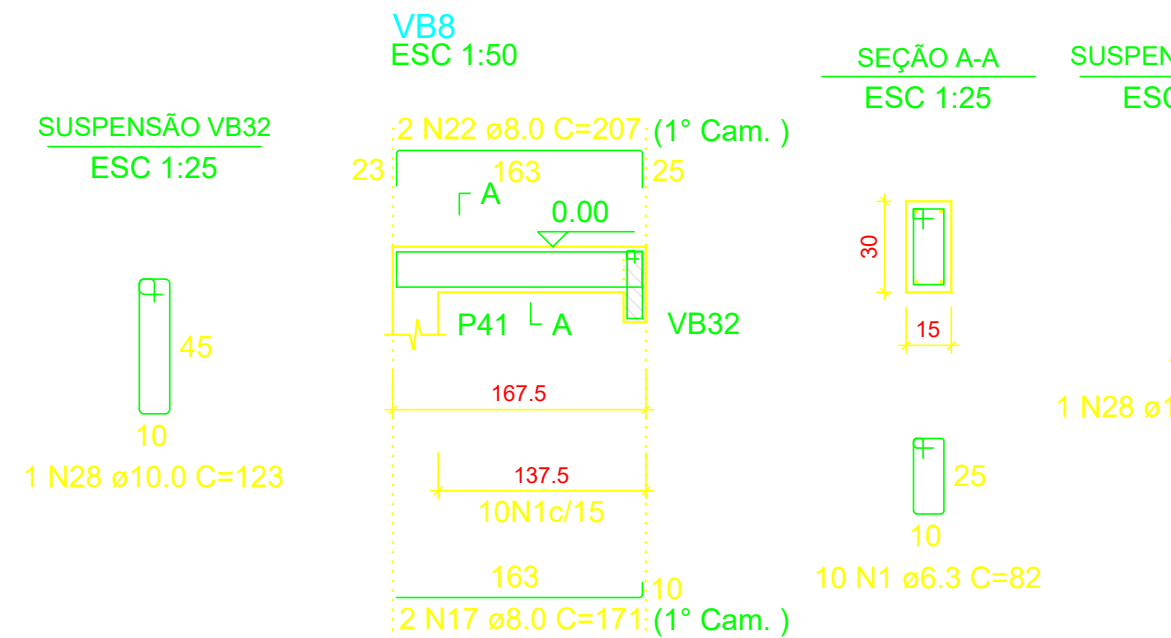
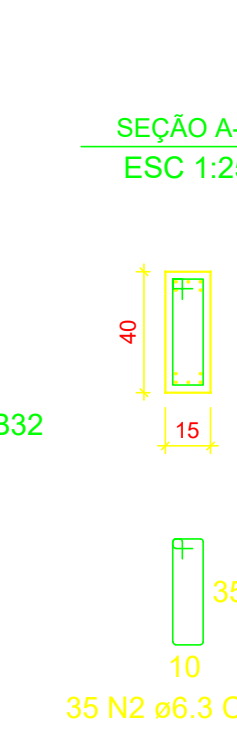
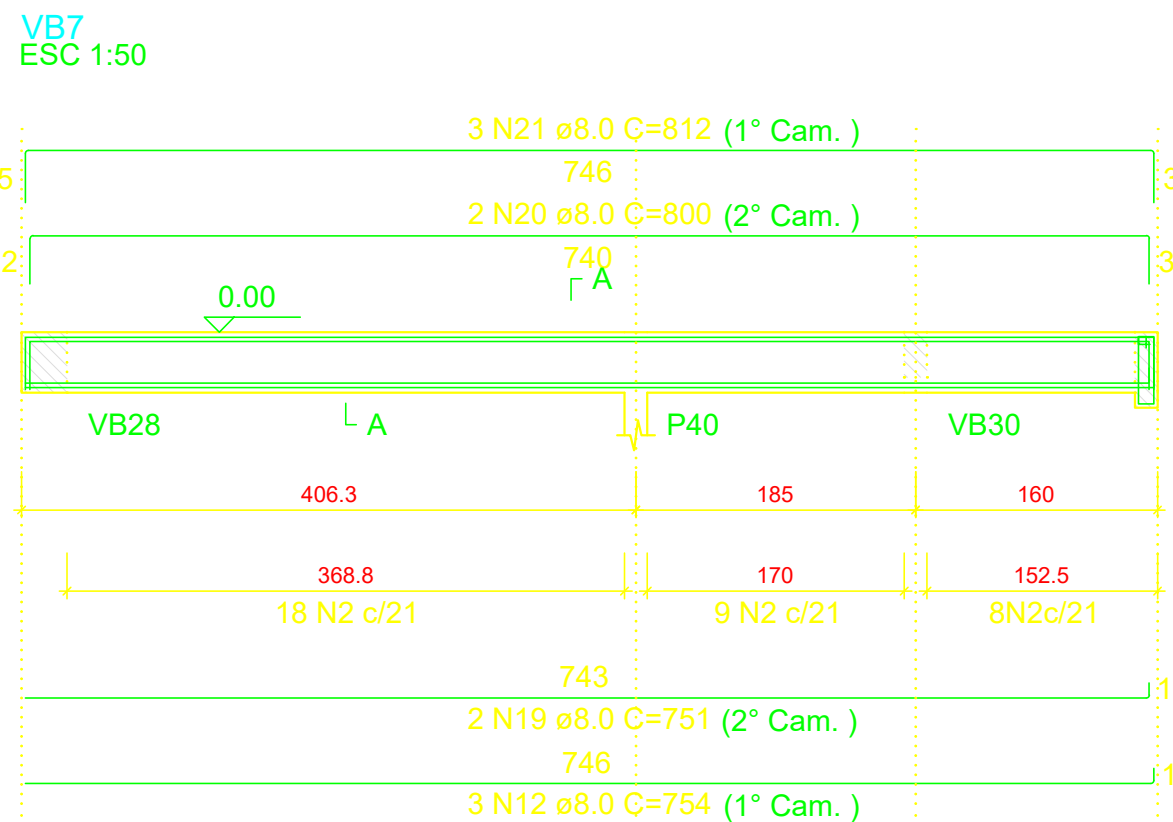
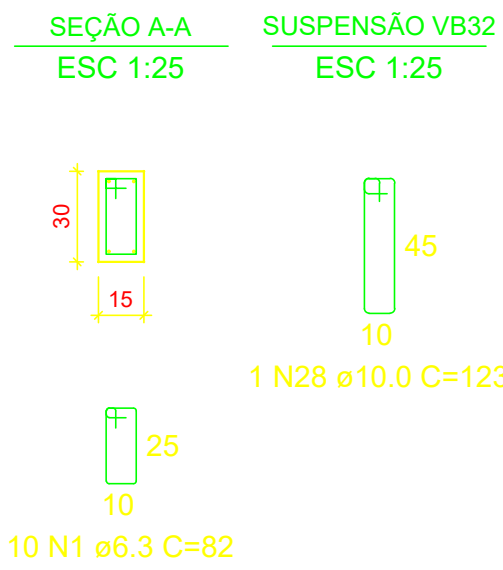
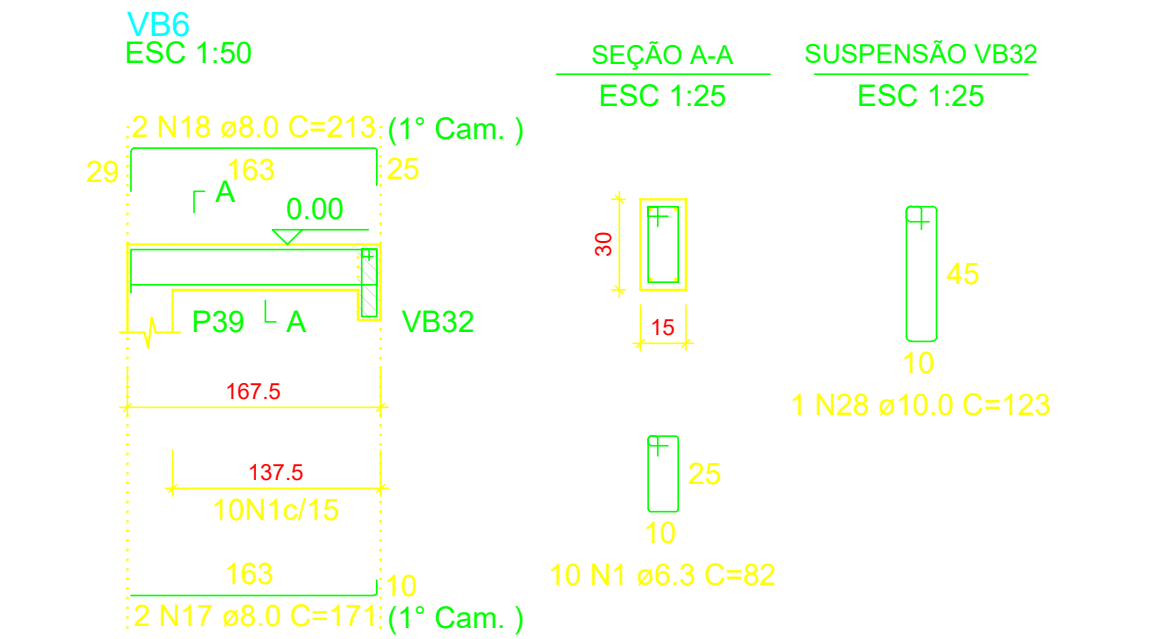
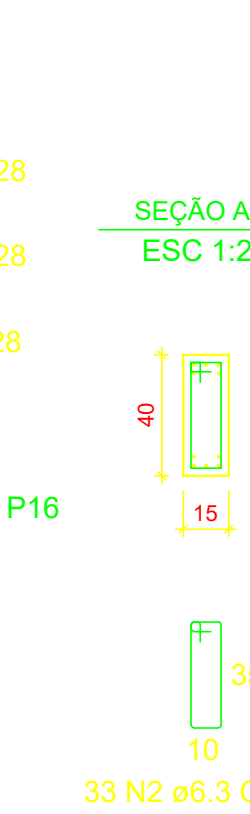
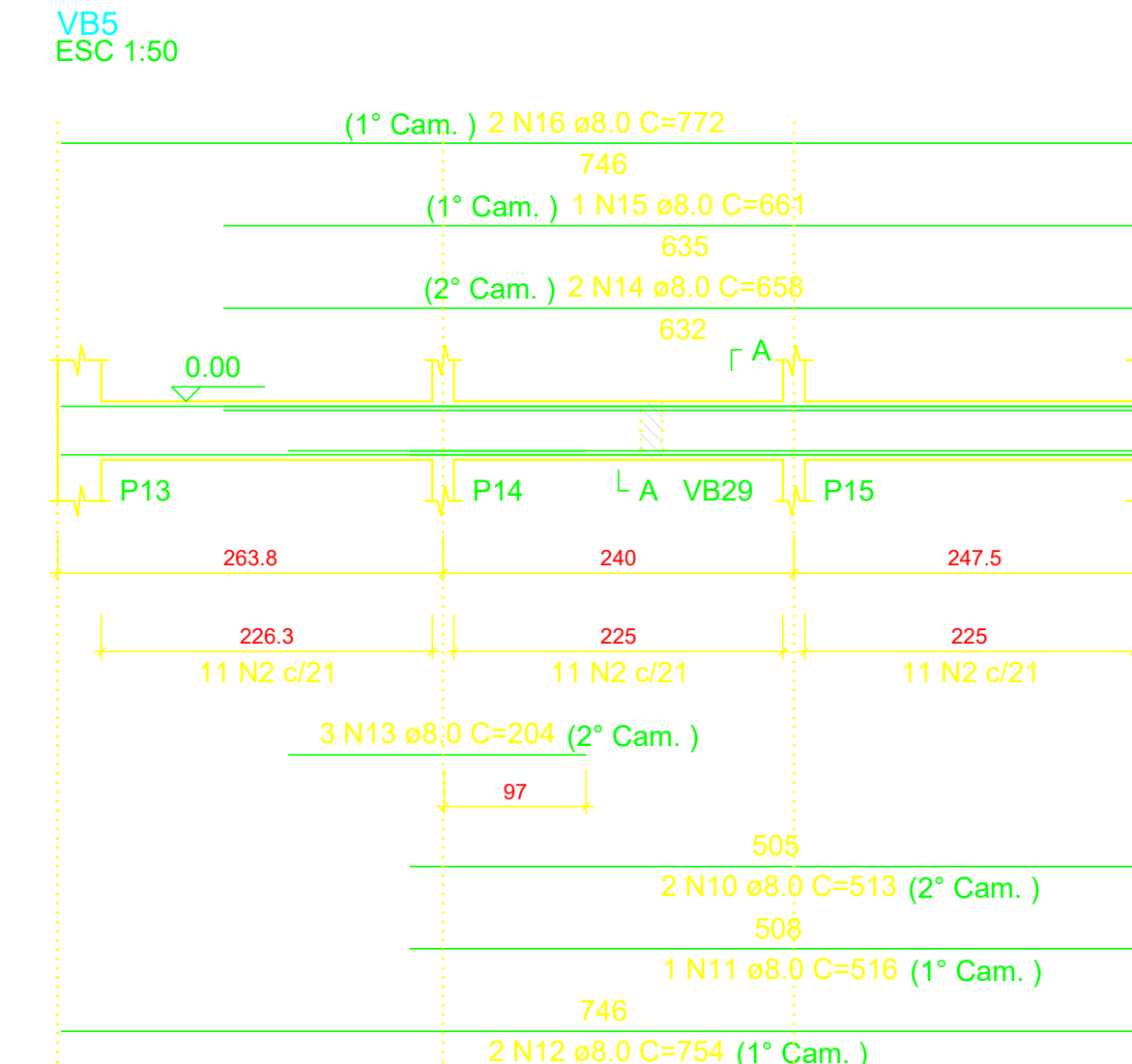
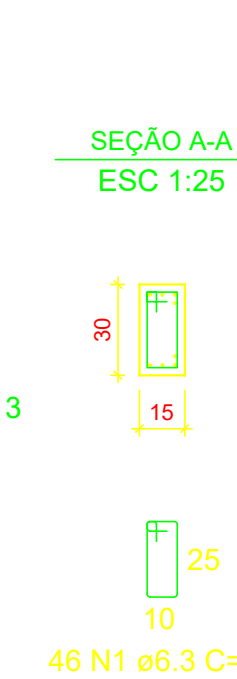
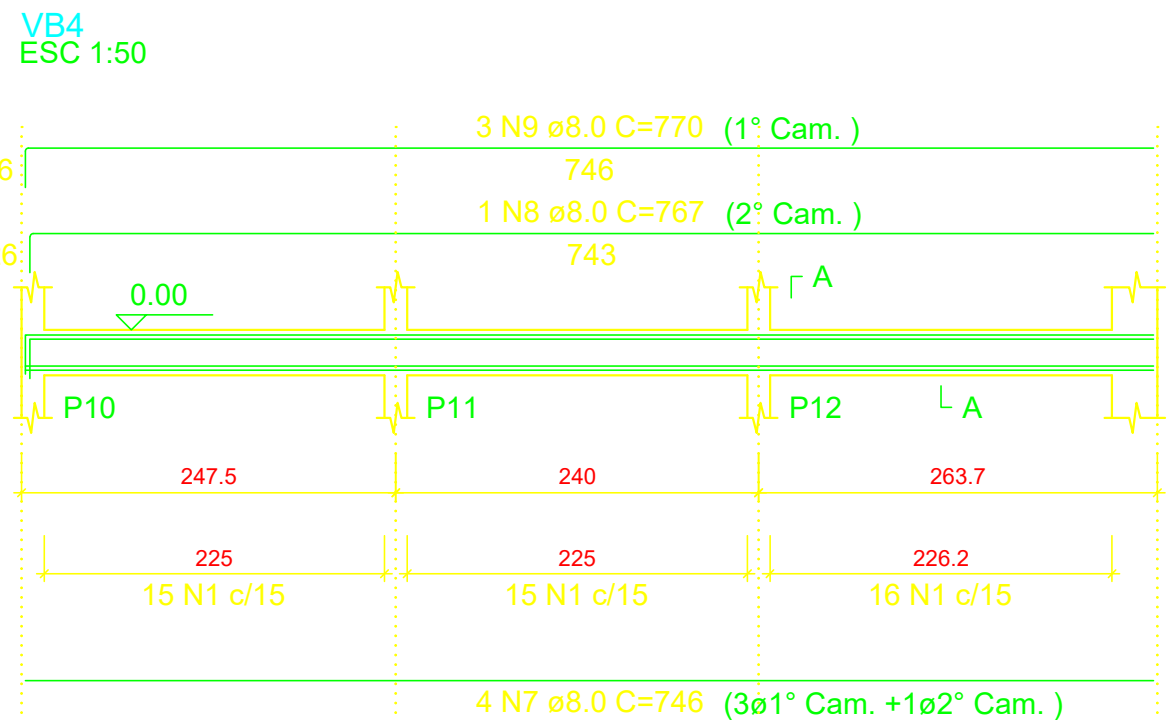
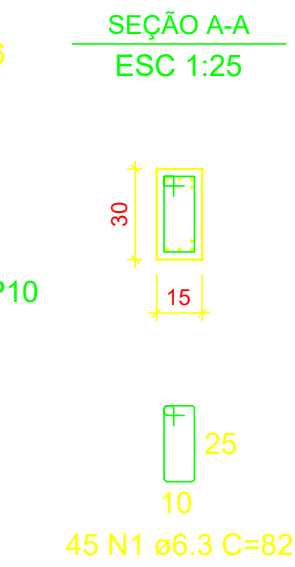
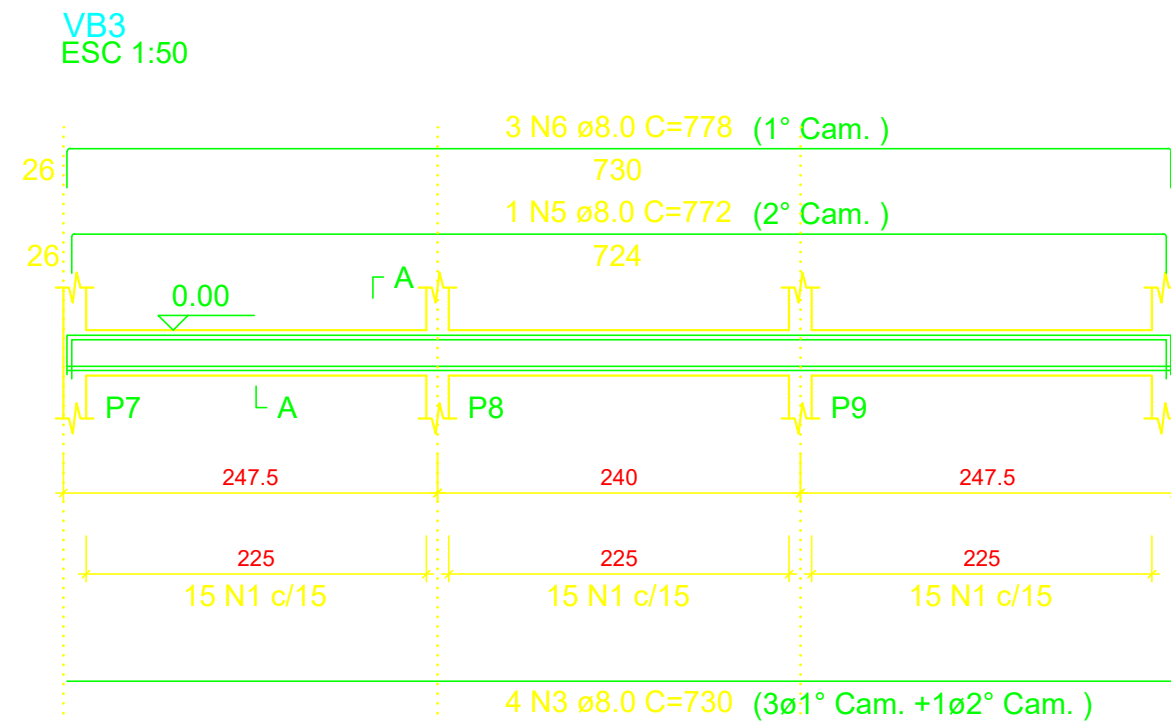
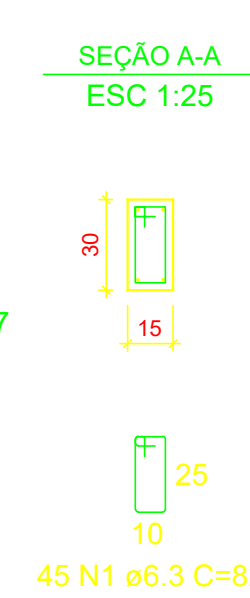
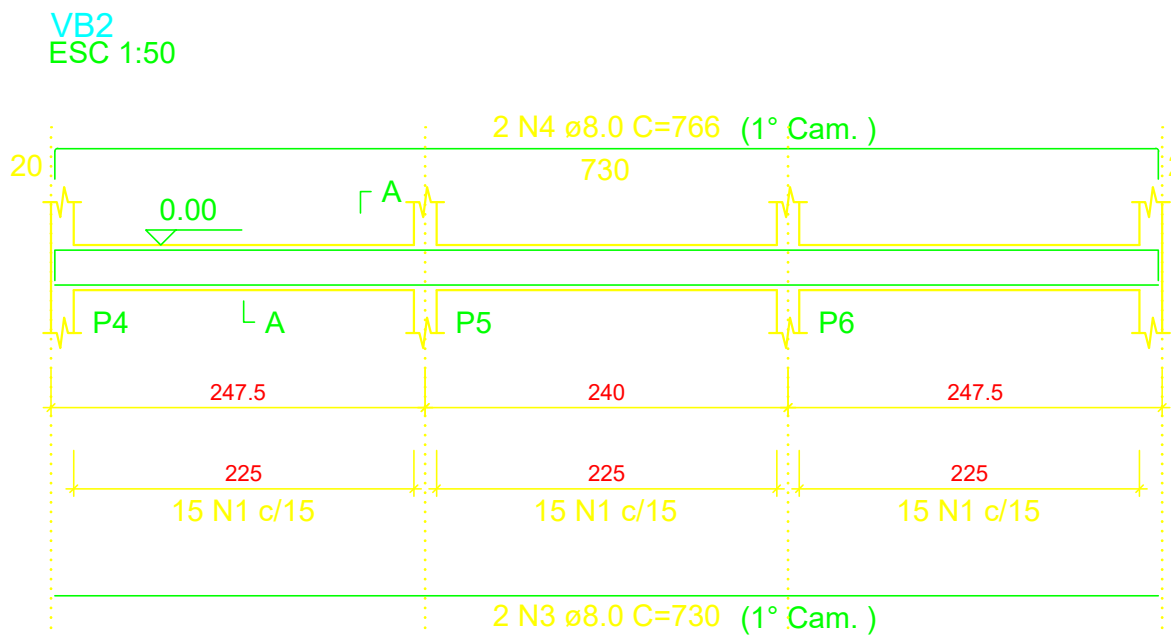
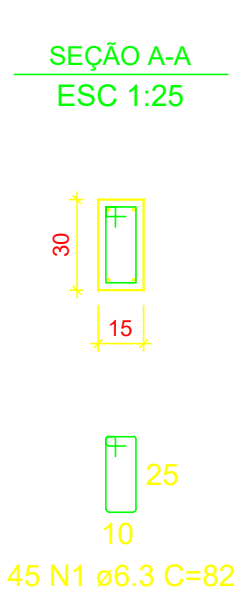
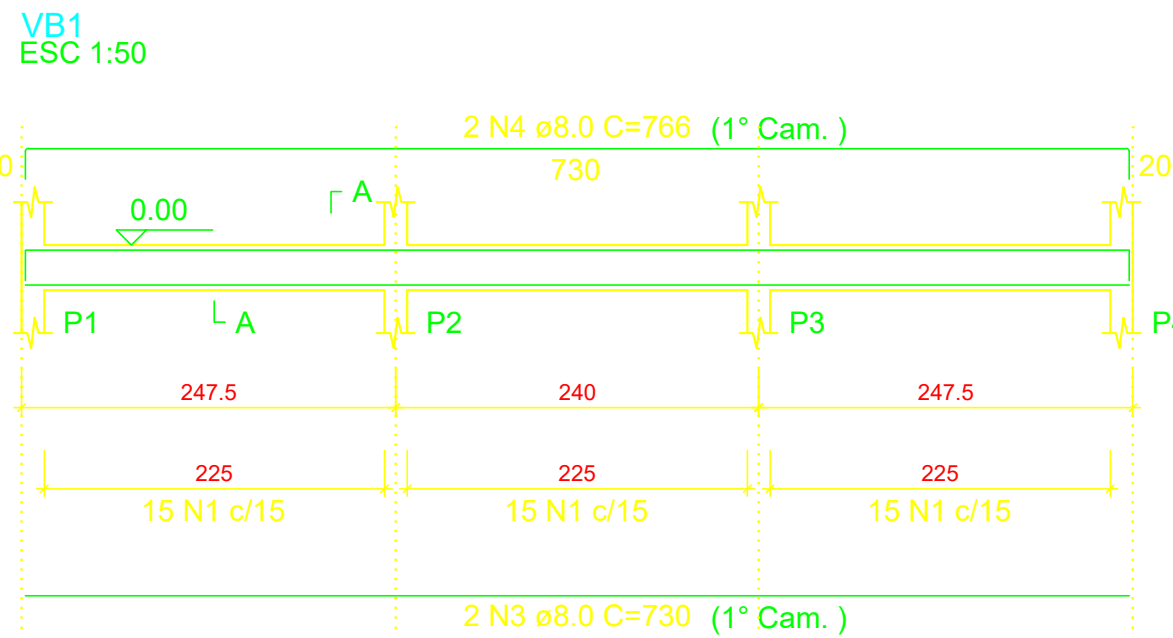


RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA50	1	6.3	319	82	26158
	2	6.3	68	102	6936
	3	8.0	8	730	5840
	4	8.0	4	766	3064
	5	8.0	1	772	772
	6	8.0	3	778	2334
	7	8.0	4	746	2984
	8	8.0	1	767	767
	9	8.0	3	770	2310
	10	8.0	2	513	1026
	11	8.0	1	516	516
	12	8.0	5	754	3770
	13	8.0	3	204	612
	14	8.0	2	658	1316
	15	8.0	1	661	661
	16	8.0	2	772	1544
	17	8.0	4	171	684
	18	8.0	2	213	426
	19	8.0	2	751	1502
	20	8.0	2	800	1600
	21	8.0	3	812	2436
	22	8.0	2	207	414
	23	8.0	4	290	1160
	24	8.0	1	146	146
	25	8.0	4	267	1068
	26	8.0	4	270	1080
	27	8.0	4	271	1084
	28	10.0	3	123	369
	29	10.0	2	283	566
	30	10.0	1	408	408
	31	10.0	2	517	1034
	32	10.0	6	278	1668
	33	10.0	3	535	1605
	34	10.0	6	538	3228
	35	10.0	3	278	834

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)	PESO + 10% (kg)
CA50	6.3	330.9	31	89.1
	8.0	391.2	36	169.8
	10.0	97.1	9	65.9
PESO TOTAL (kg)				
CA50	324.7			

Volume de concreto (C-25) = 3.29 m³
Área de forma = 54.08 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	55
ESCALA	REVISÃO
INDICADA	R00
ARQUIVO	FAPEPE-FMSRS-ESC-PE-EST-R00 - NV.DWG