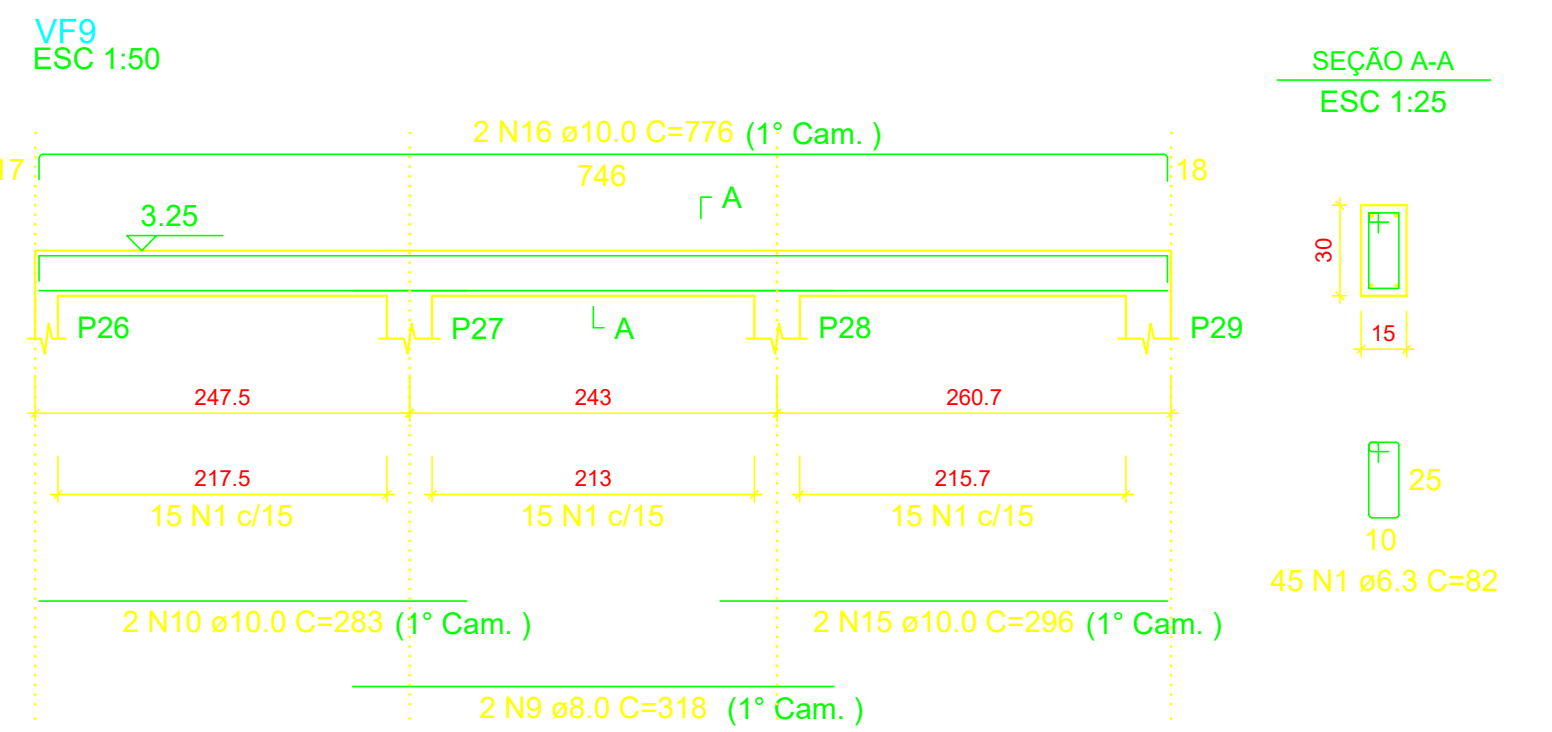
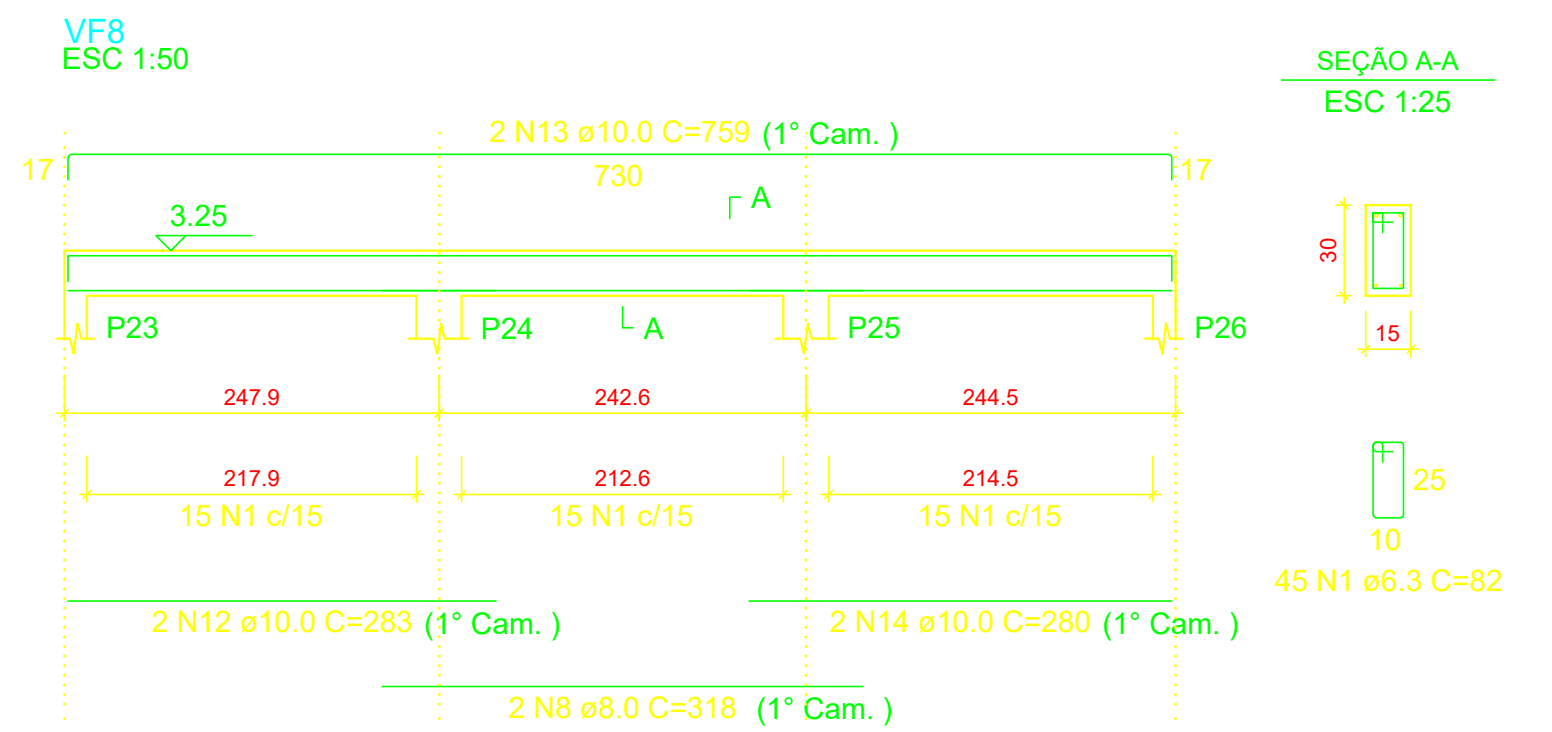
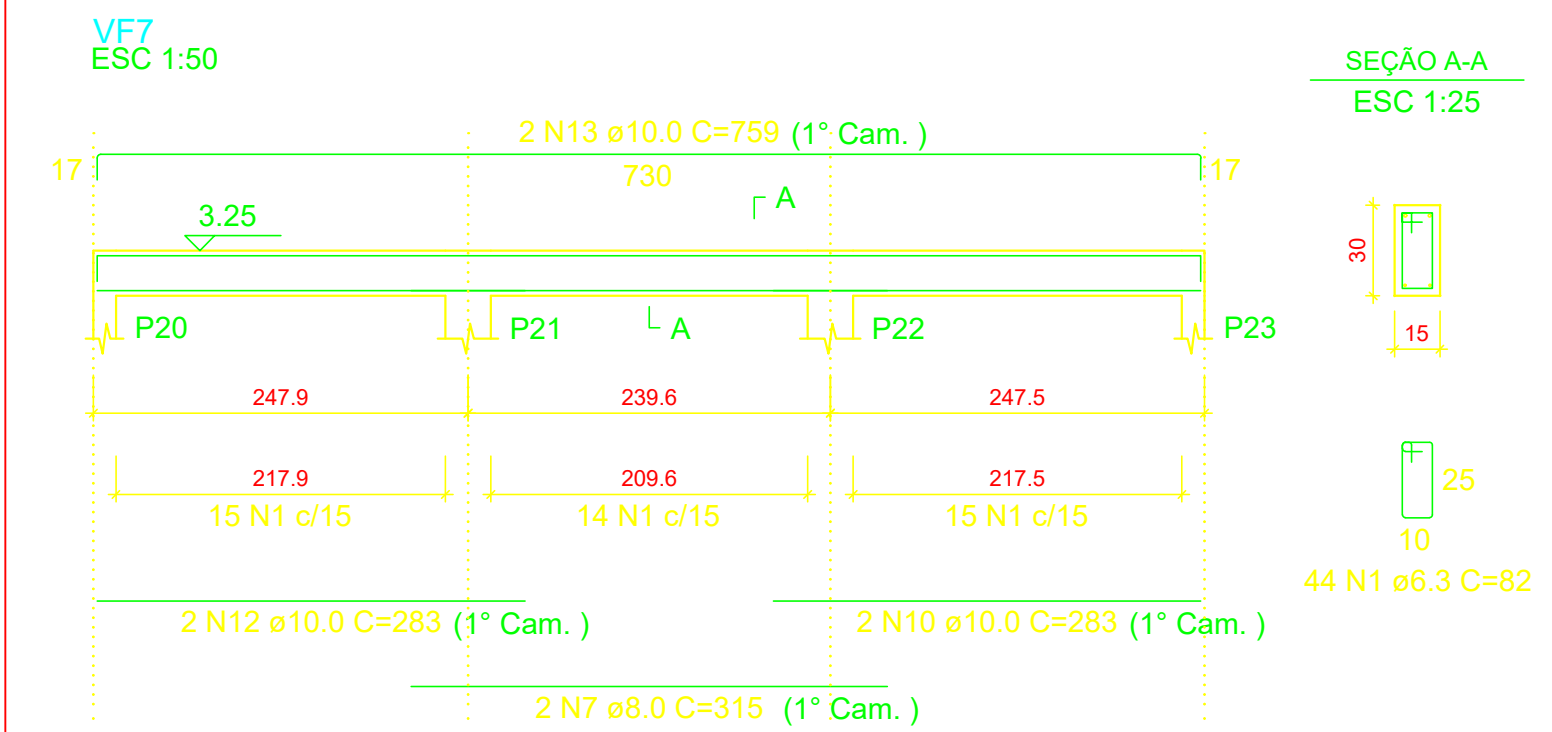
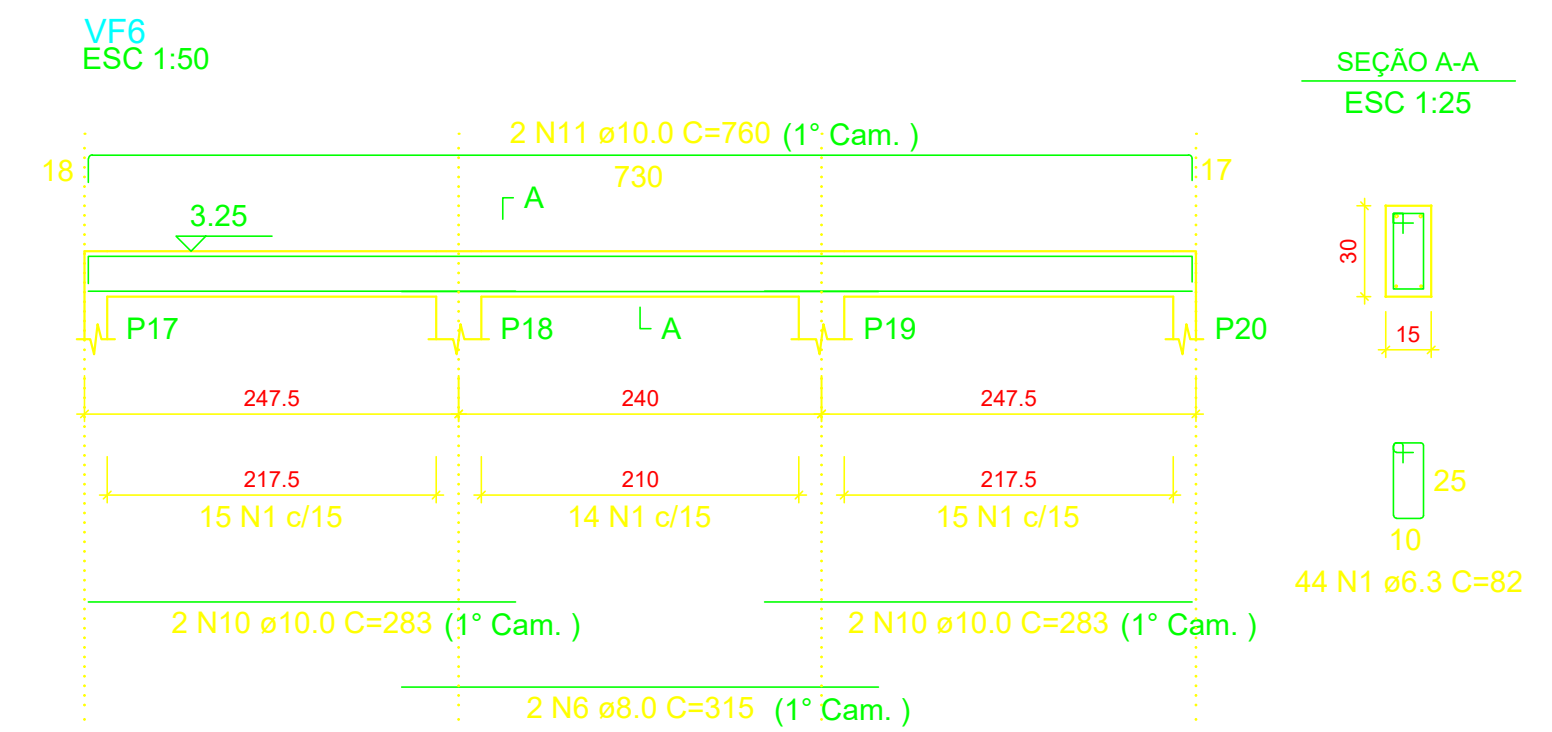
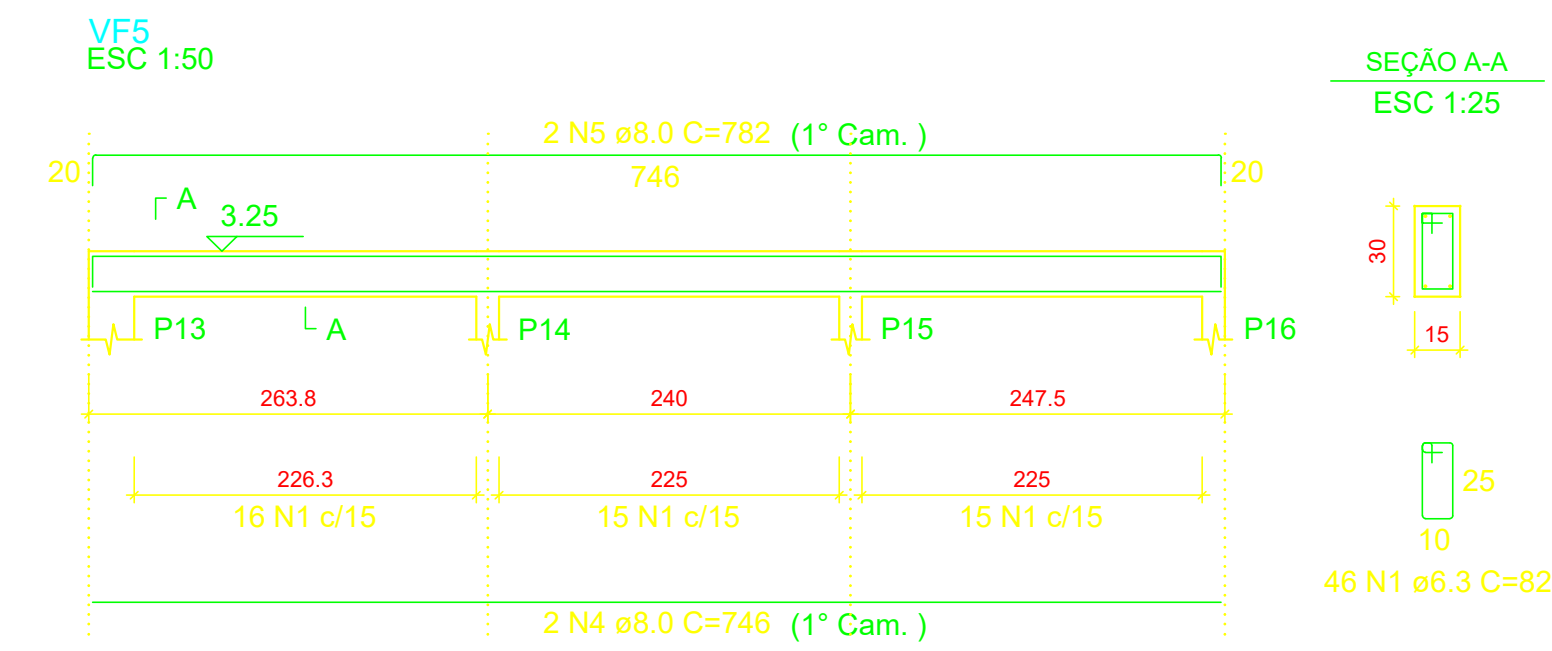
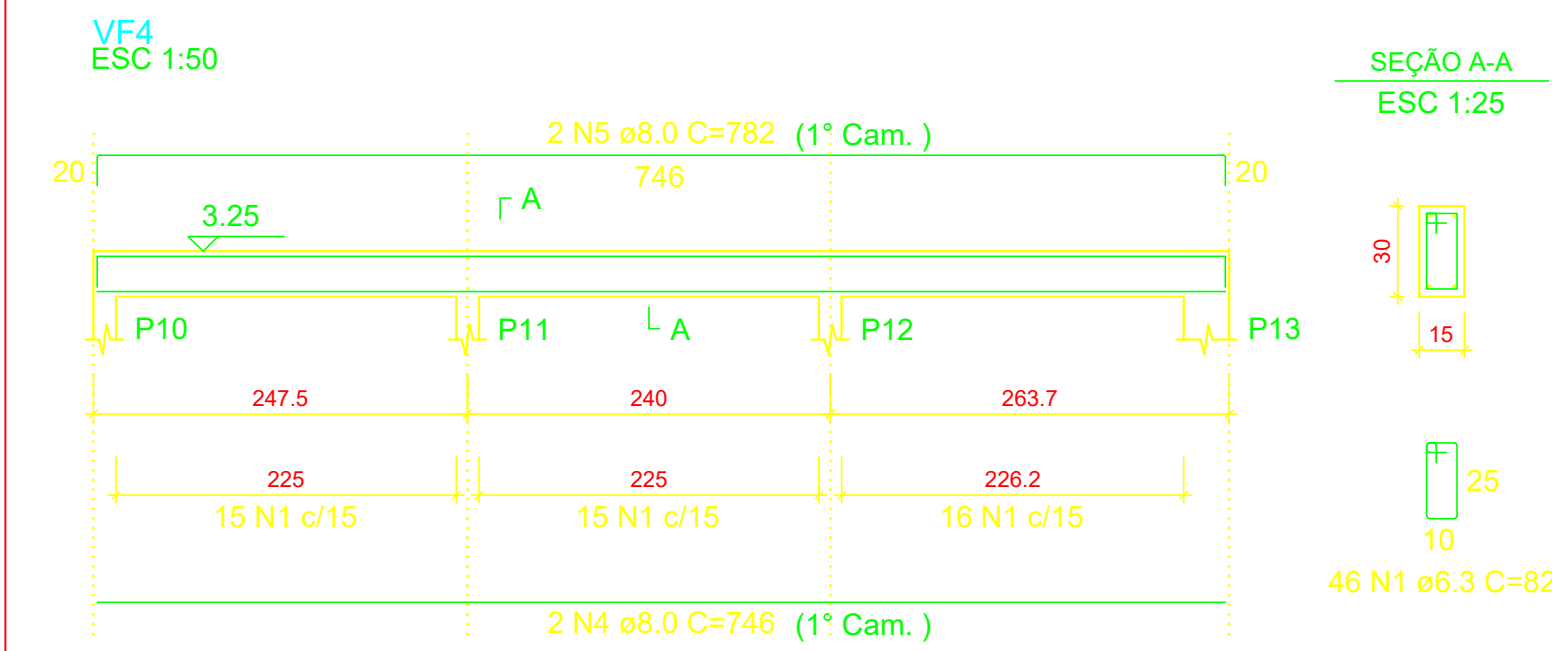
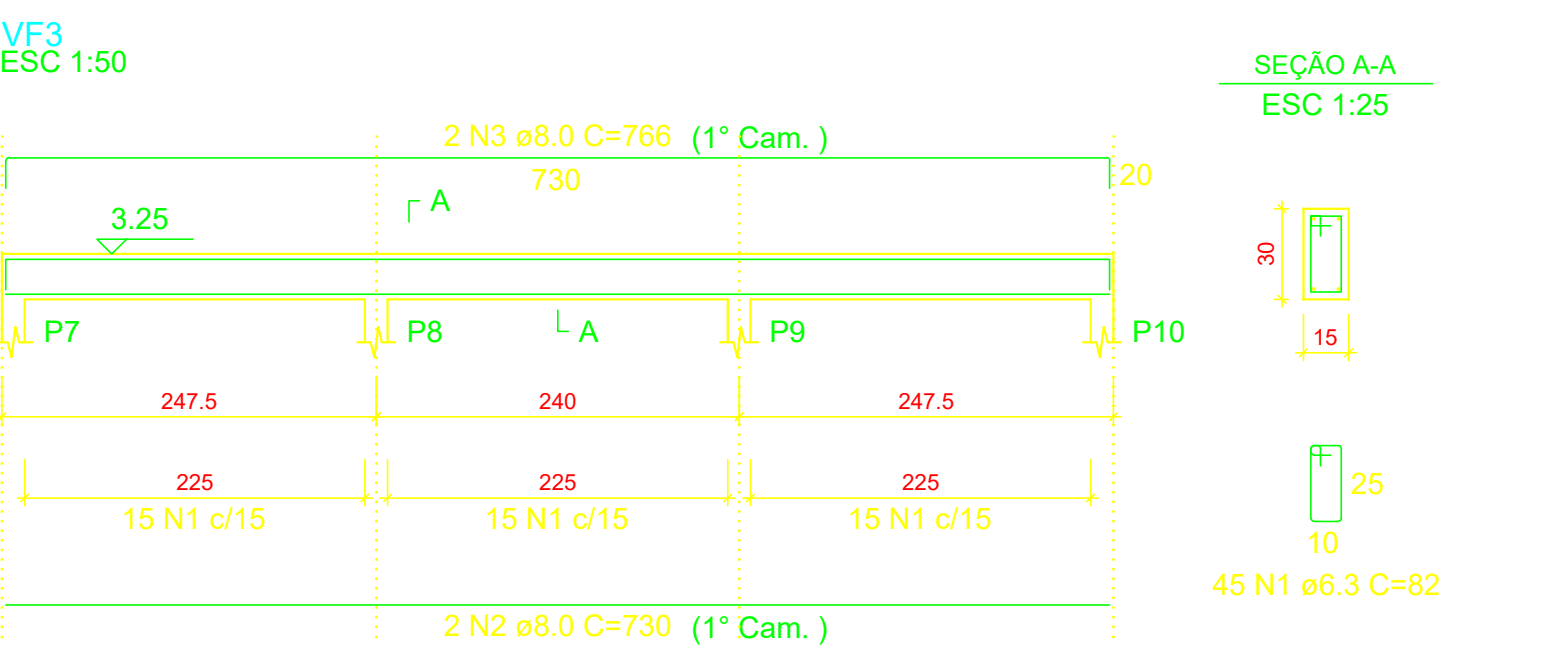
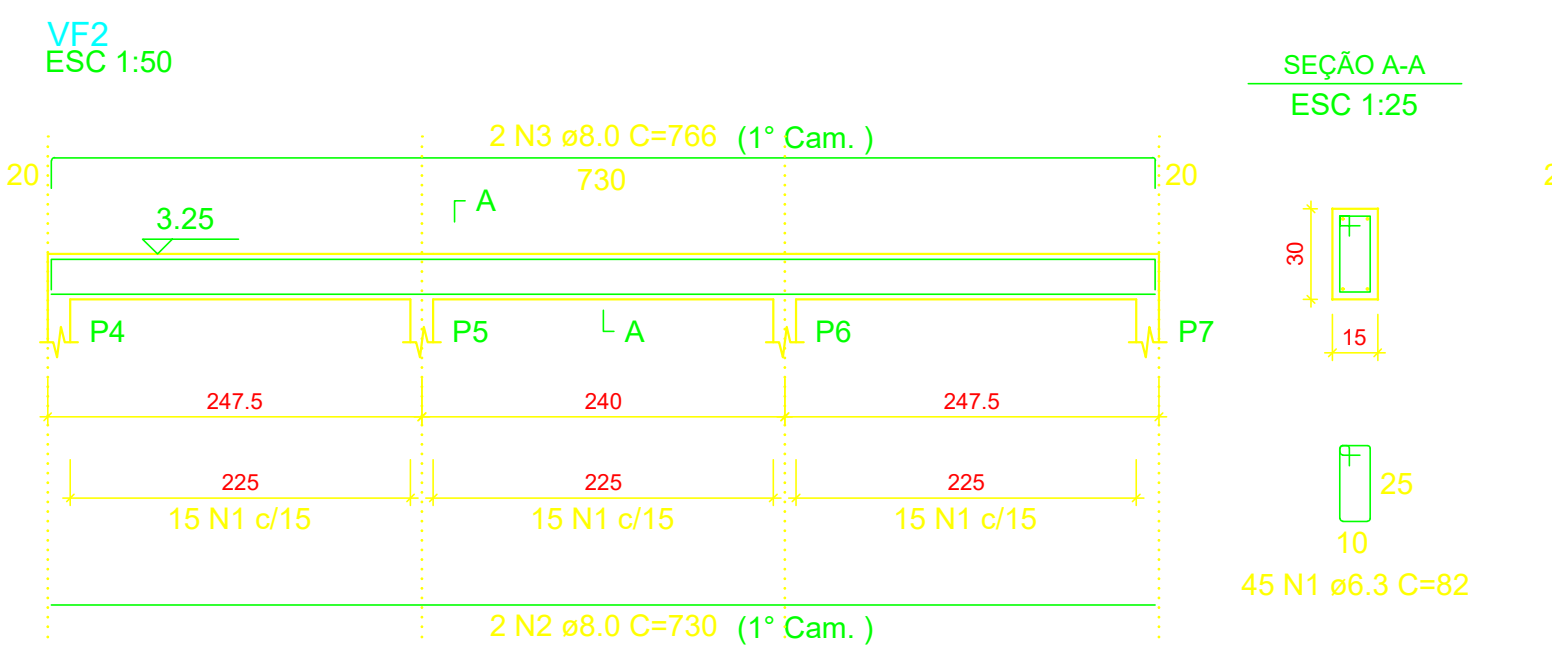
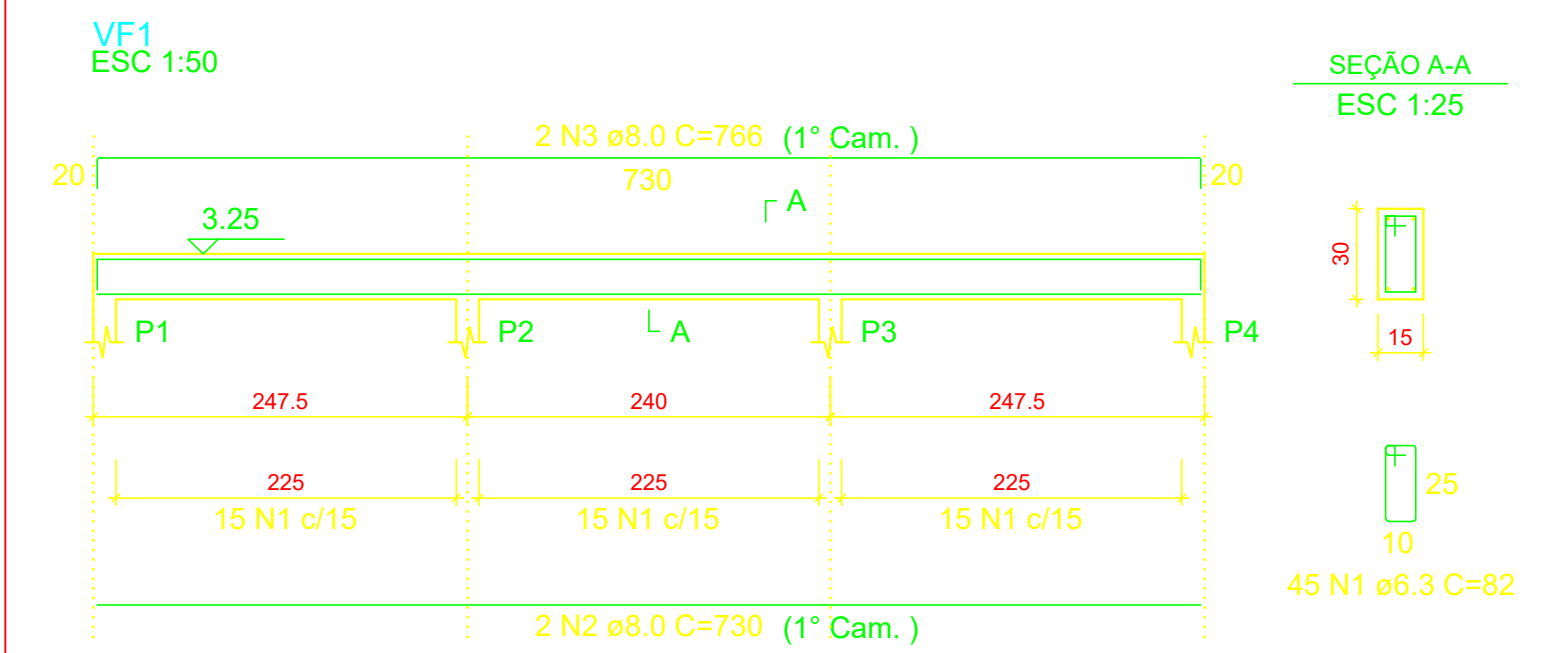




RELAÇÃO DO AÇO

VF1
VF4
VF7

VF2
VF5
VF8

VF3
VF6
VF9

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA50	1	6.3	405	82	33210
	2	8.0	6	730	4380
	3	8.0	6	766	4596
	4	8.0	4	746	2984
	5	8.0	4	782	3128
	6	8.0	2	315	630
	7	8.0	2	315	630
	8	8.0	2	318	636
	9	8.0	2	318	636
	10	10.0	8	283	2264
	11	10.0	2	760	1520
	12	10.0	4	283	1132
	13	10.0	4	759	3036
	14	10.0	2	280	560
	15	10.0	2	296	592
	16	10.0	2	776	1552

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)	PESO + 10% (kg)
CA50	6.3	332.1	31	89.4
	8.0	176.2	17	76.5
	10.0	106.6	10	72.3
PESO TOTAL (kg)				
CA50		238.1		

Volume de concreto (C-25) = 3.00 m³
Área de forma = 49.98 m²

PROJETO		RESPONSÁVEL TÉCNICO	
		Eng. Mario Marques Ribeiro	
		CREA: MG 48900/D	
CLIENTE			
			
EMPREENHIMENTO			
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 E DETALHAMENTO DA ARMAÇÃO DAS VIGAS RESPALDO PLANTA BAIXA, CORTES E DETALHES		EXECUTIVO	
FOLHA Nº		58	
DATA INICIAL	ESCALA	REVISÃO	ARQUIVO
17/10/2019	INDICADA	R00	FAPEPE-FMSRS-ESC-PE-EST-R00 - NV.DWG