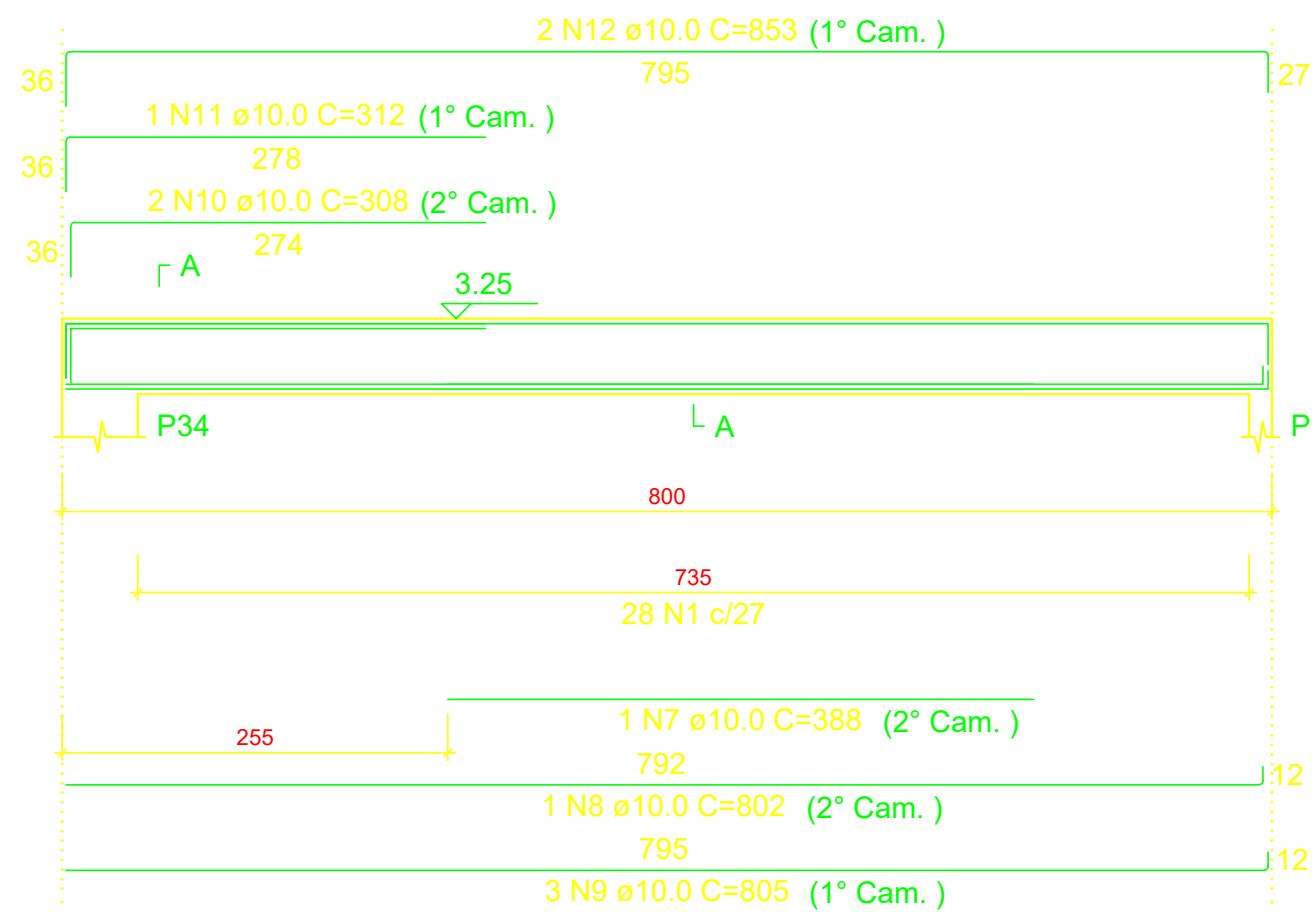
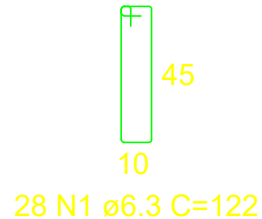
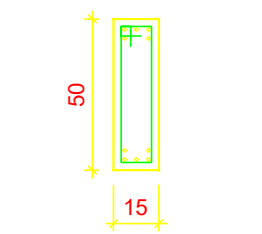


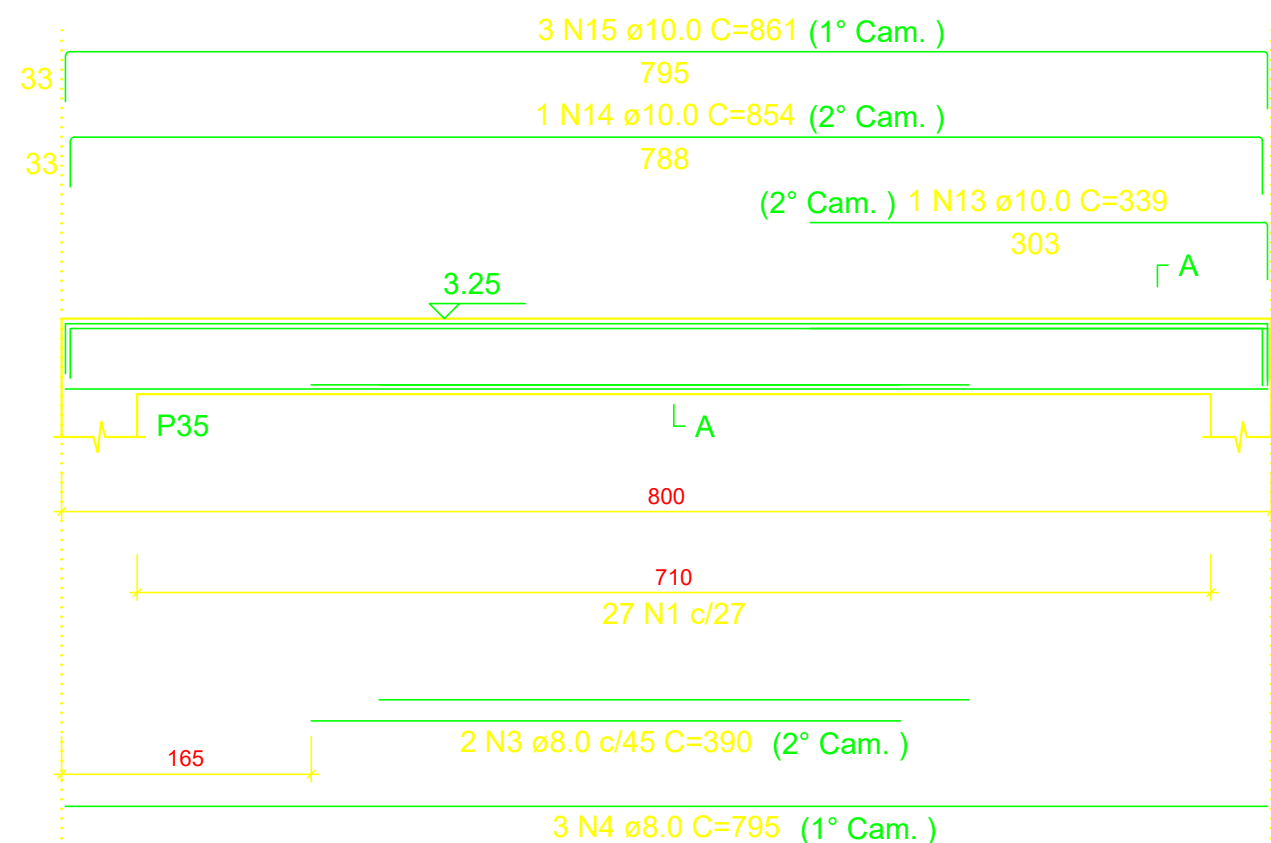
VF19
ESC 1:50



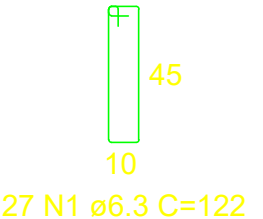
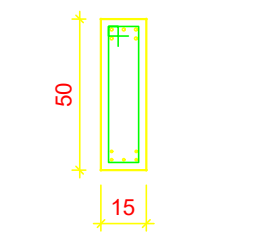
SEÇÃO A-A
ESC 1:25



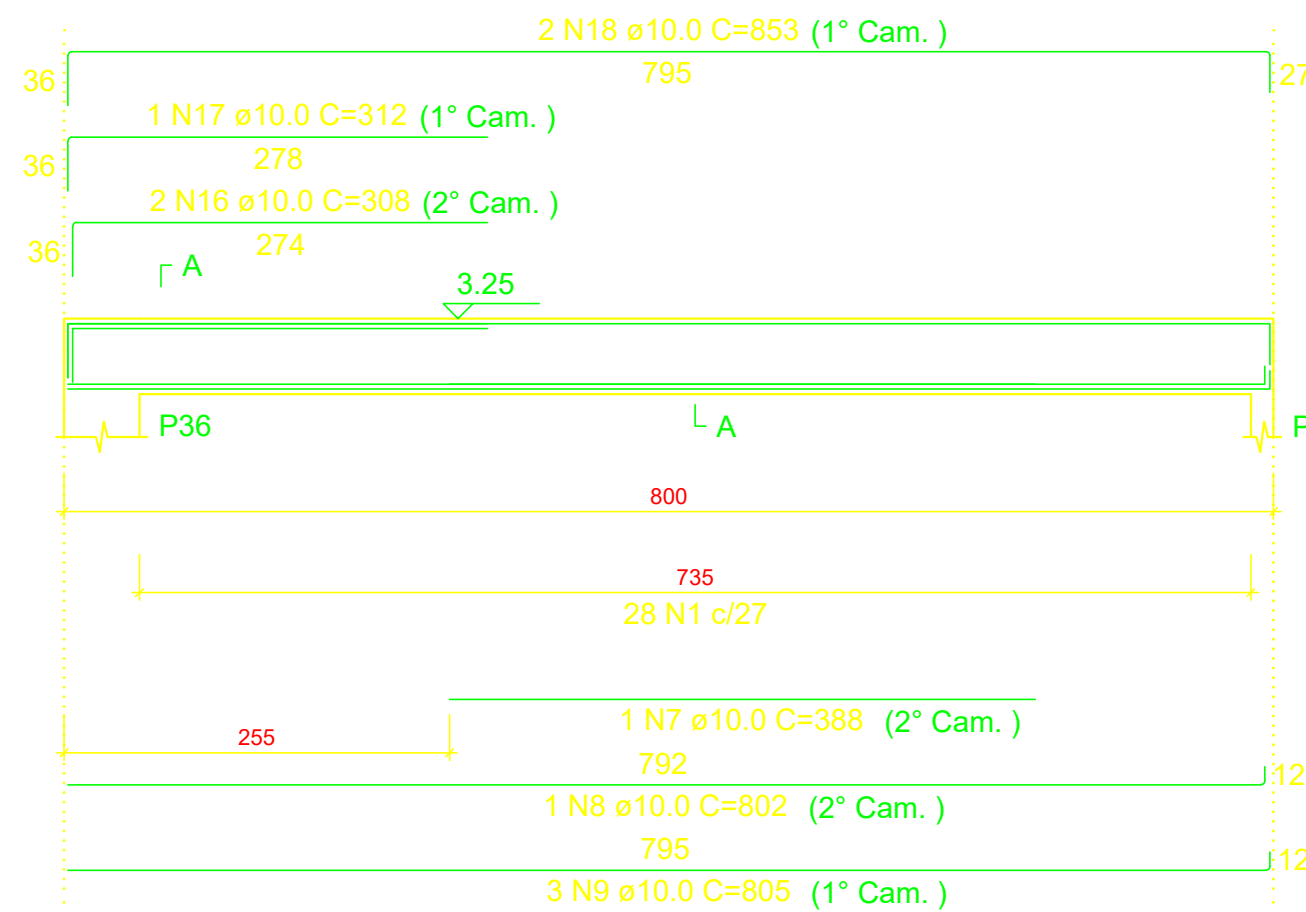
VF20
ESC 1:50



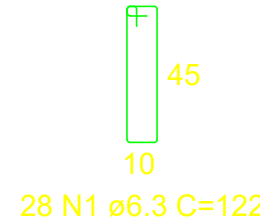
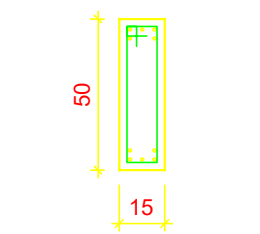
SEÇÃO A-A
ESC 1:25



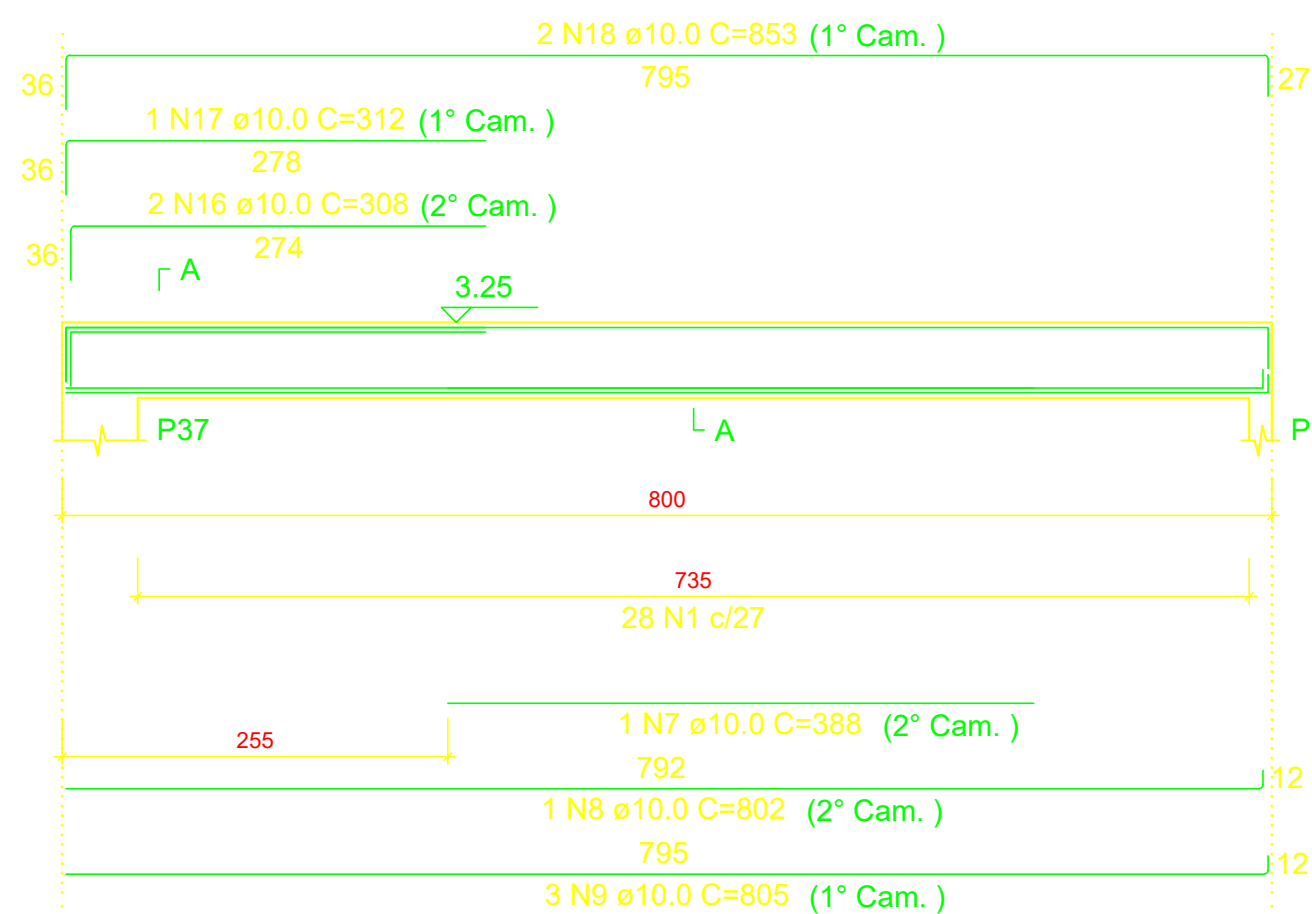
VF21
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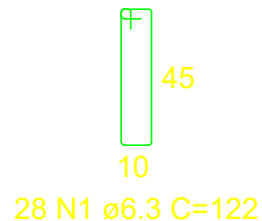
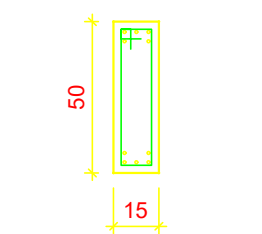
SEÇÃO A-A
ESC 1:25



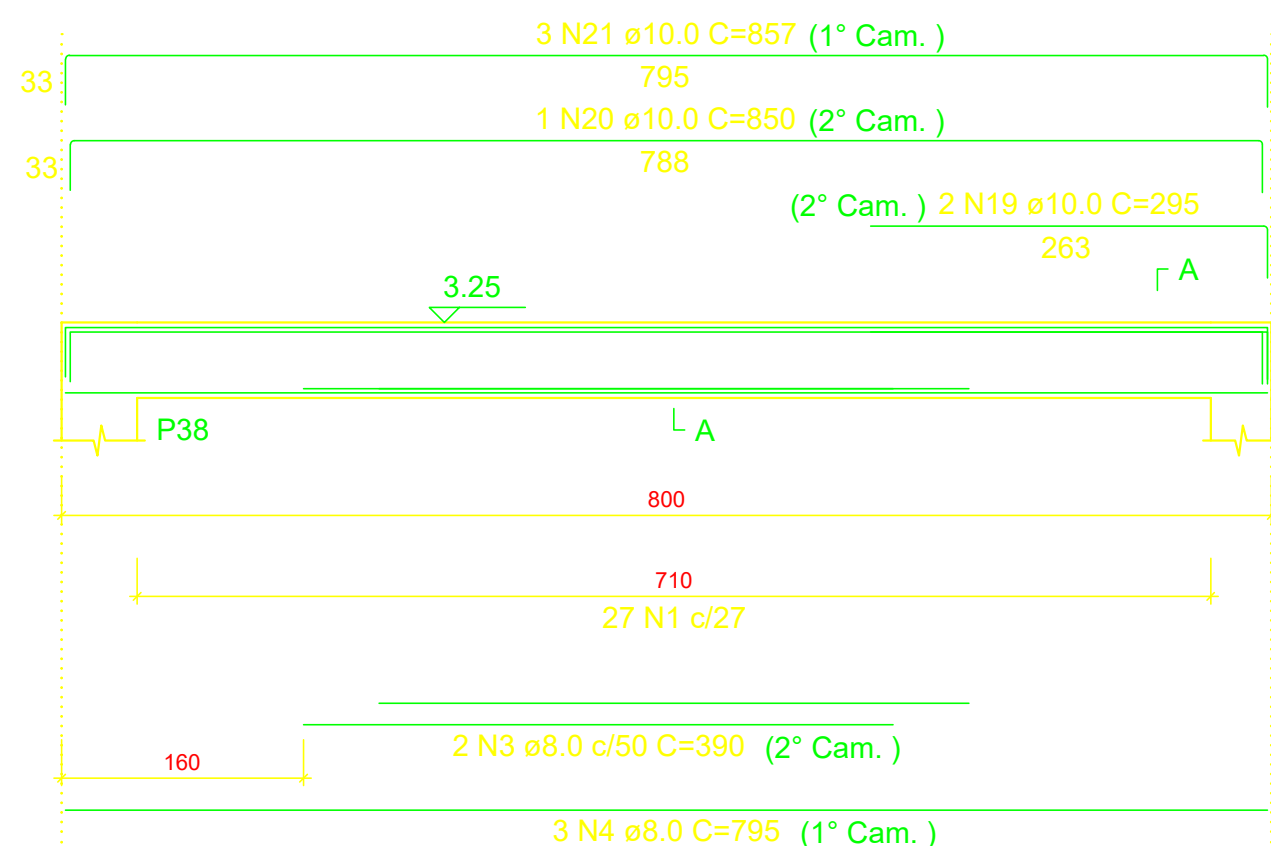
VF22
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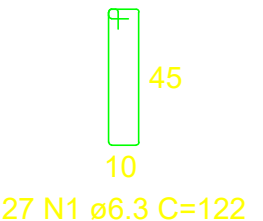
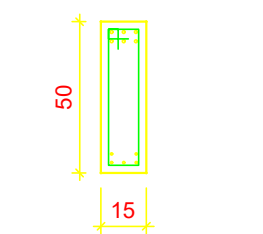
SEÇÃO A-A
ESC 1:25



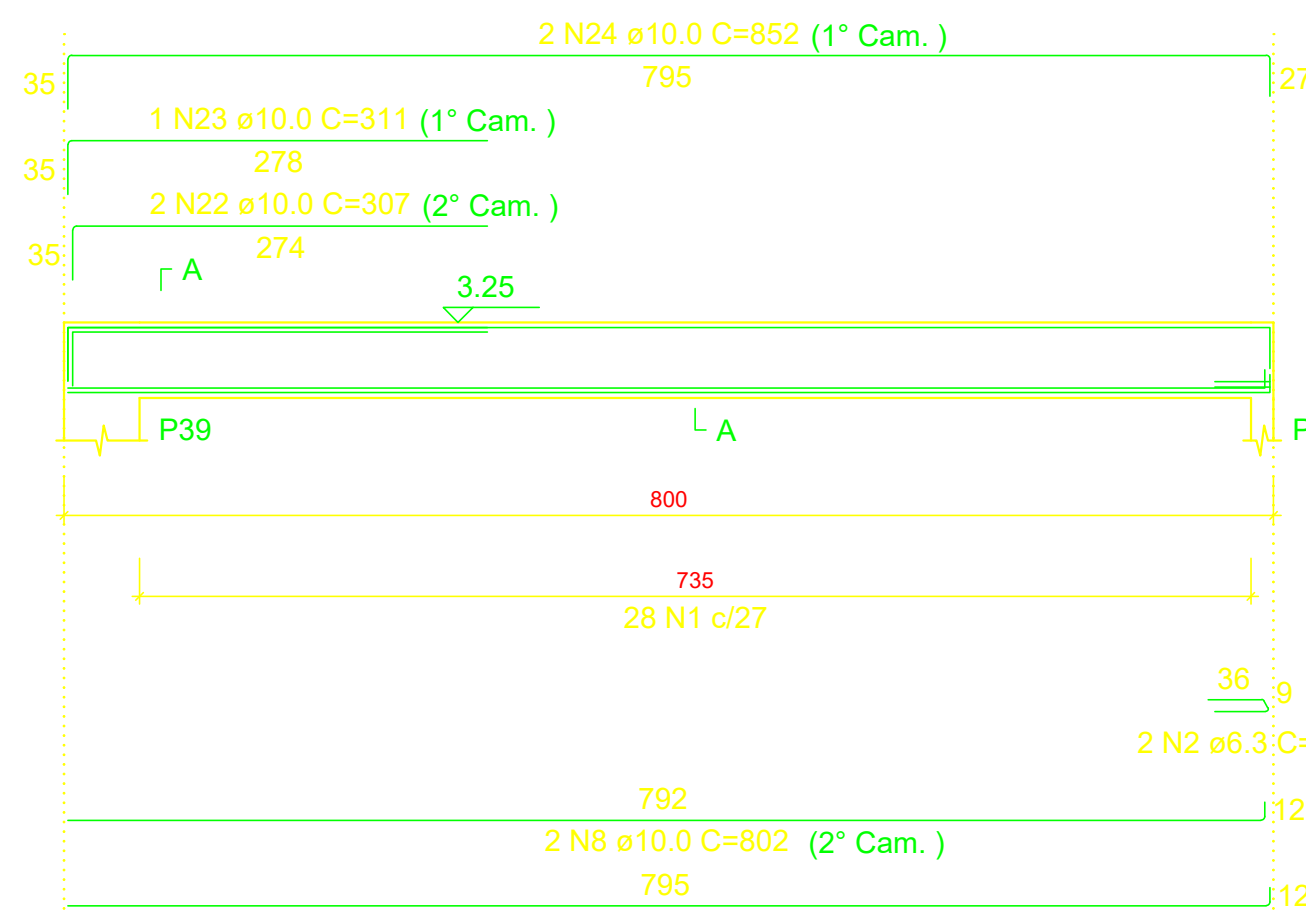
VF23
ESC 1:50



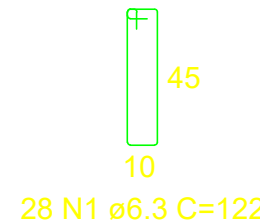
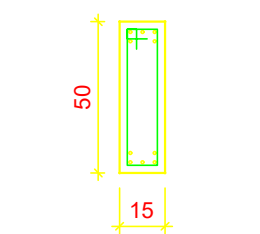
SEÇÃO A-A
ESC 1:25



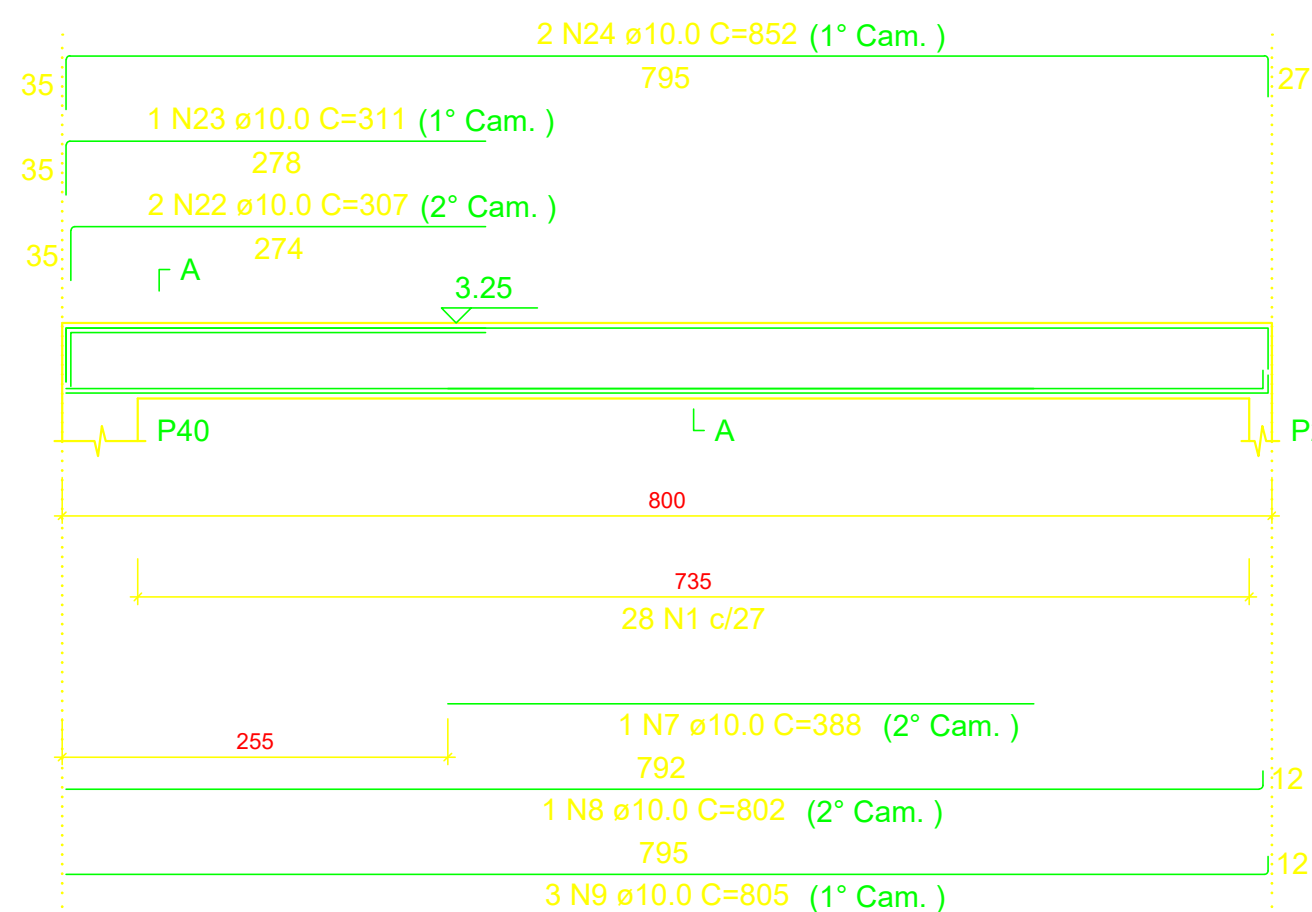
VF24
ESC 1:50



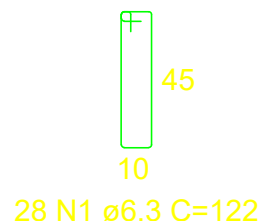
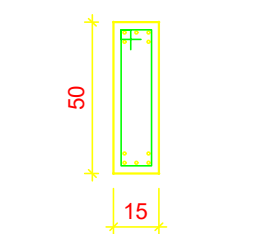
SEÇÃO A-A
ESC 1:25



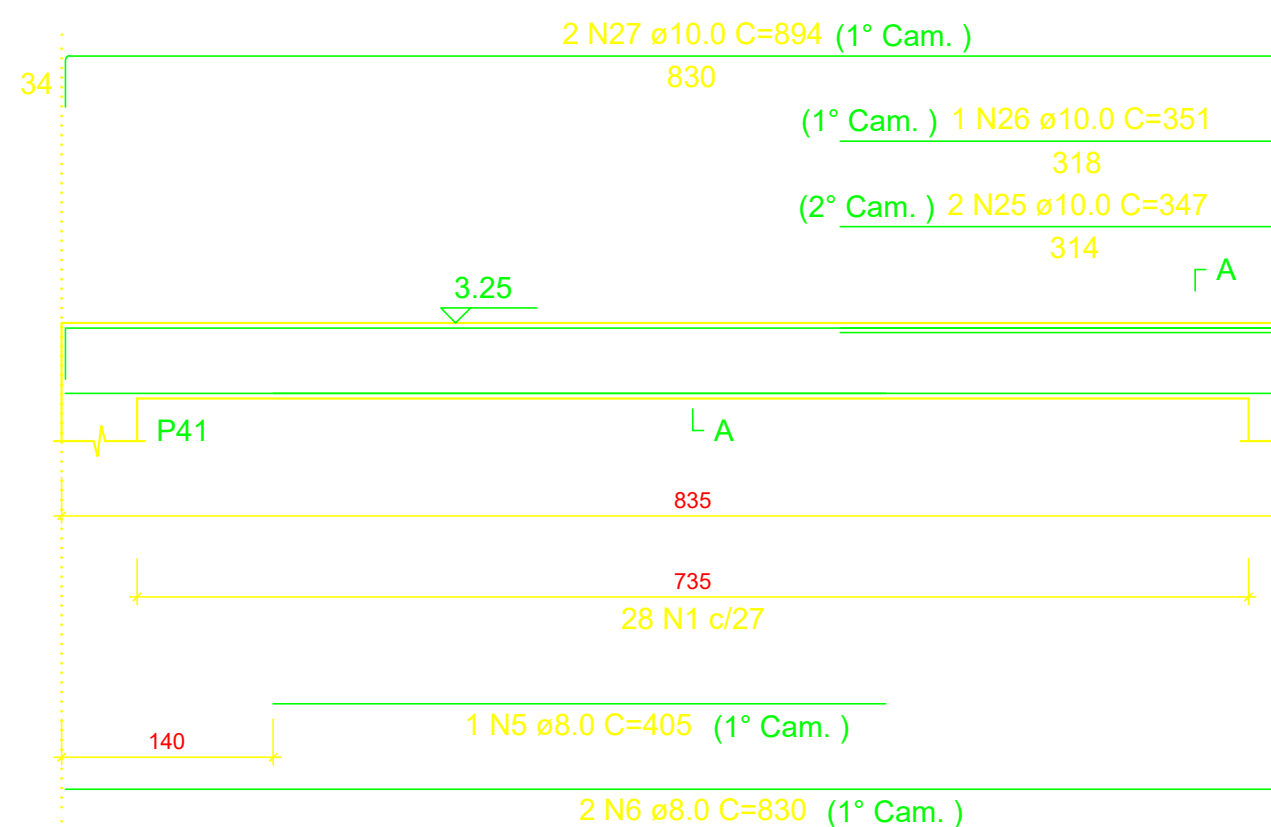
VF25
ESC 1:50



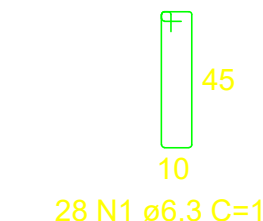
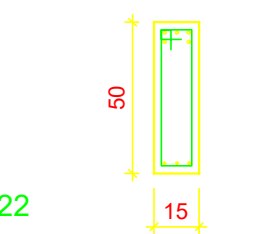
SEÇÃO A-A
ESC 1:25



VF26
ESC 1:50



SEÇÃO A-A
ESC 1:25



RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA50	1	6.3	222	122	27084
	2	6.3	2	77	154
	3	8.0	4	390	1560
	4	8.0	6	795	4770
	5	8.0	1	405	405
	6	8.0	2	830	1660
	7	10.0	4	388	1552
	8	10.0	6	802	4812
	9	10.0	15	805	12075
	10	10.0	2	308	616
	11	10.0	1	312	312
	12	10.0	2	853	1706
	13	10.0	1	339	339
	14	10.0	1	854	854
	15	10.0	3	861	2583
	16	10.0	4	308	1232
	17	10.0	2	312	624
	18	10.0	4	853	3412
	19	10.0	2	295	590
	20	10.0	1	850	850
	21	10.0	3	857	2571
	22	10.0	4	307	1228
	23	10.0	2	311	622
	24	10.0	4	852	3408
	25	10.0	2	347	694
	26	10.0	1	351	351
	27	10.0	2	894	1788

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)	PESO + 10% (kg)
CA50	6.3	272.4	25	73.3
	8.0	84	8	36.4
	10.0	422.2	39	286.3
PESO TOTAL (kg)				
CA50		396.1		

Volume de concreto (C-25) = 4.83 m³
Área de forma = 74.00 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	
		48	
DATA INICIAL	ESCALA	REVISÃO	ARQUIVO
17/10/2019	INDICADA	R00	FAPEPE-FMSRS-ESC-PE-EST-R00 - NVV.DWG