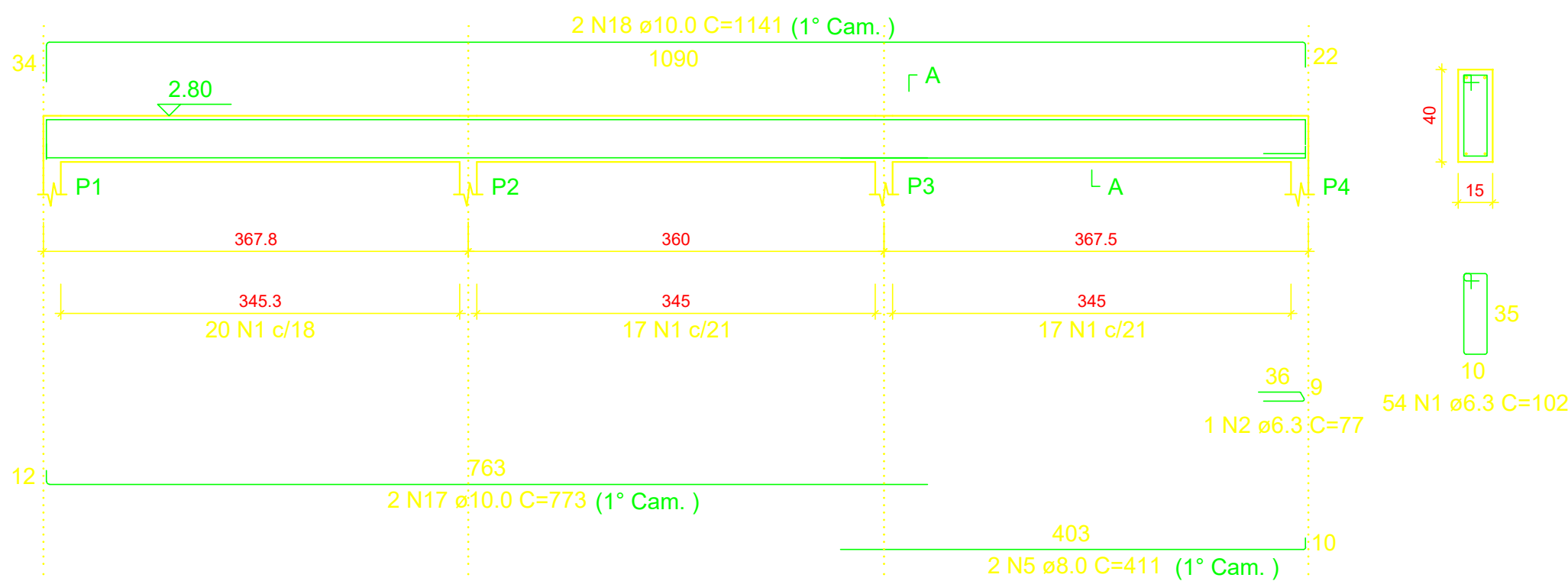
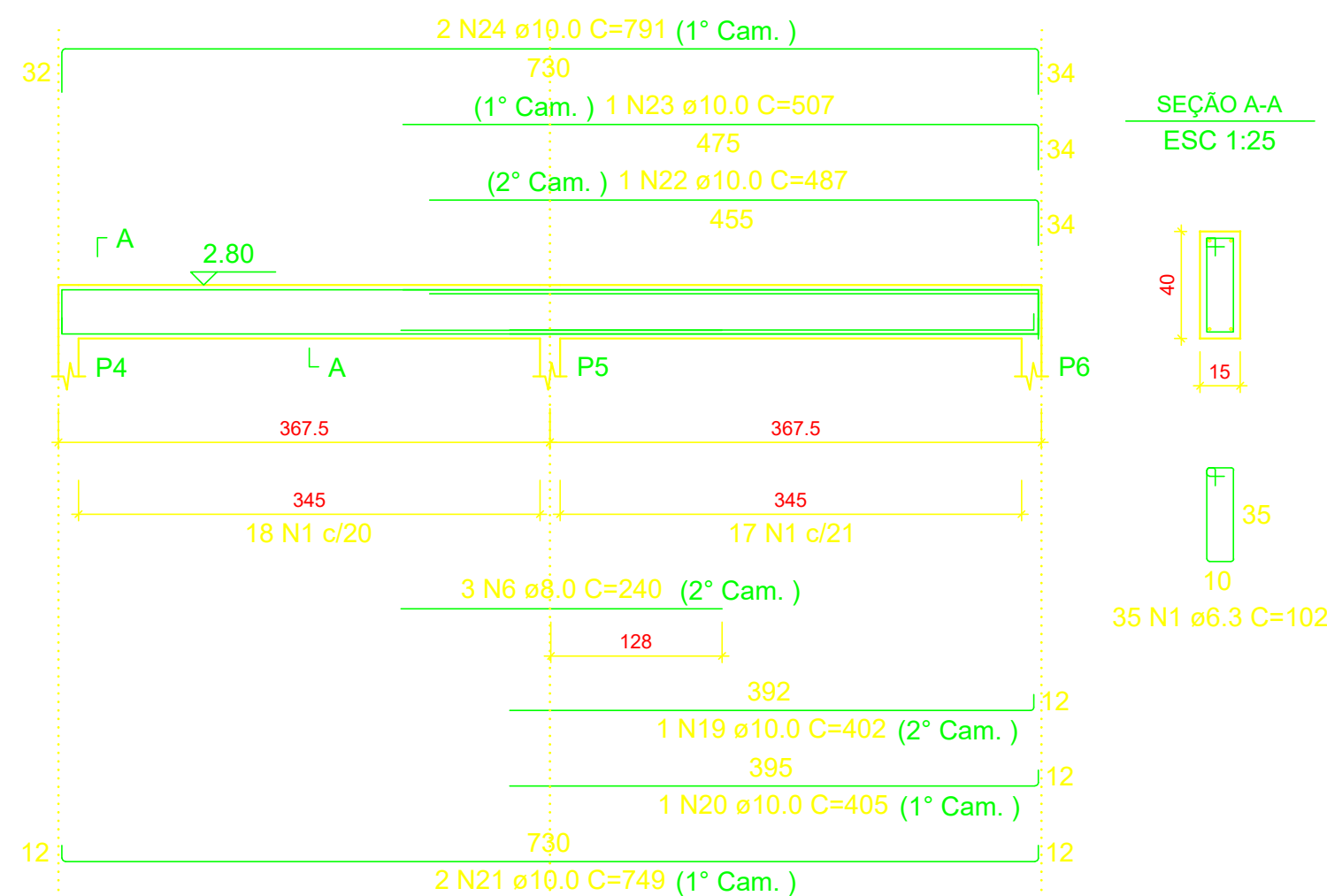


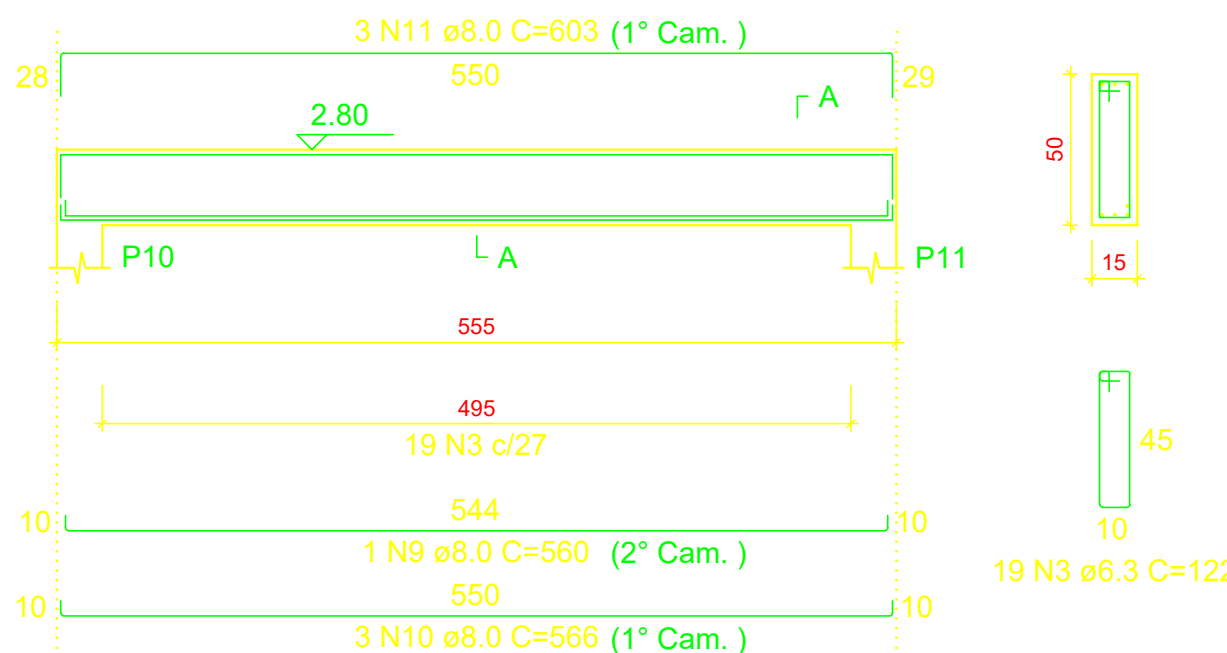
VF1
ESC 1:50



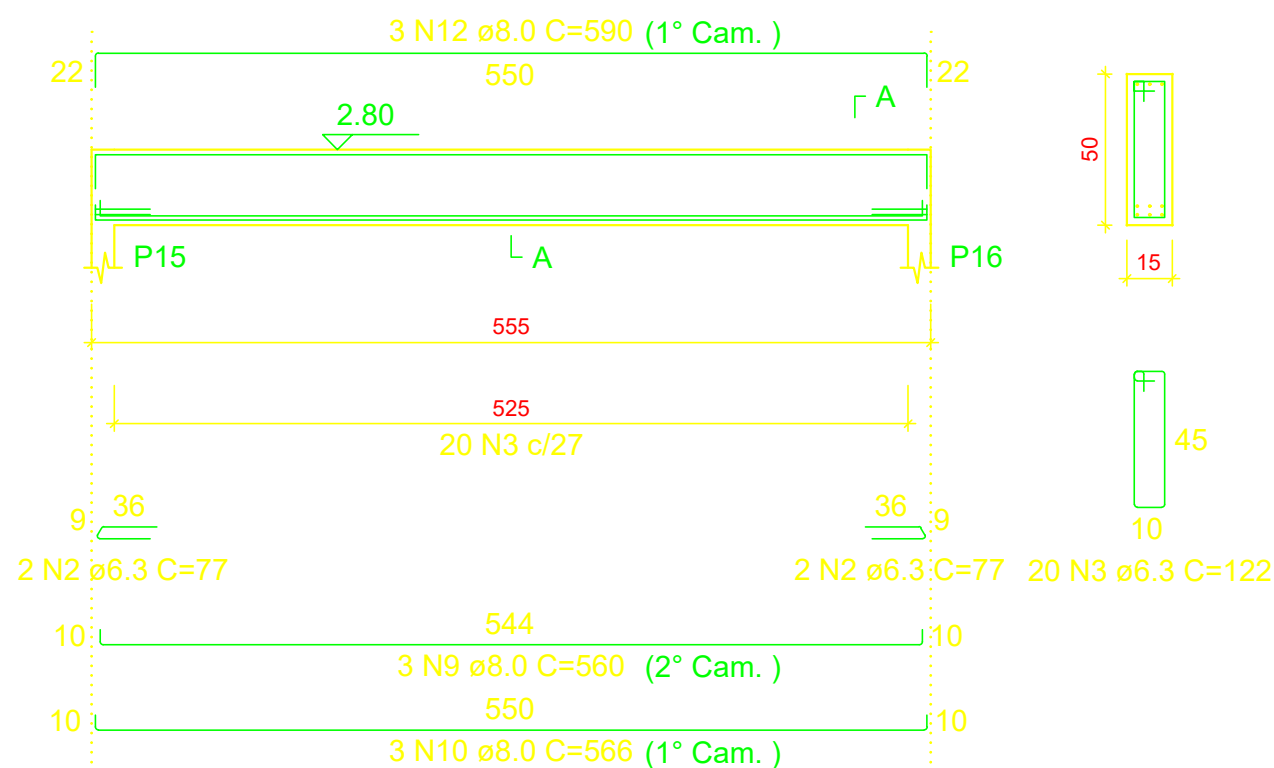
VF2
ESC 1:50



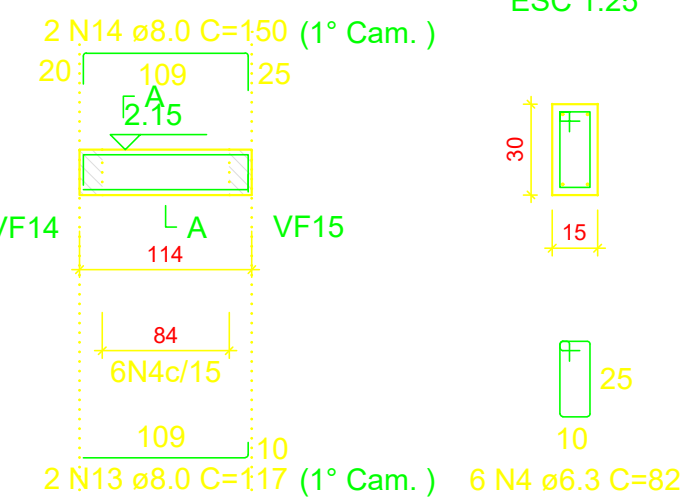
VF4
ESC 1:50



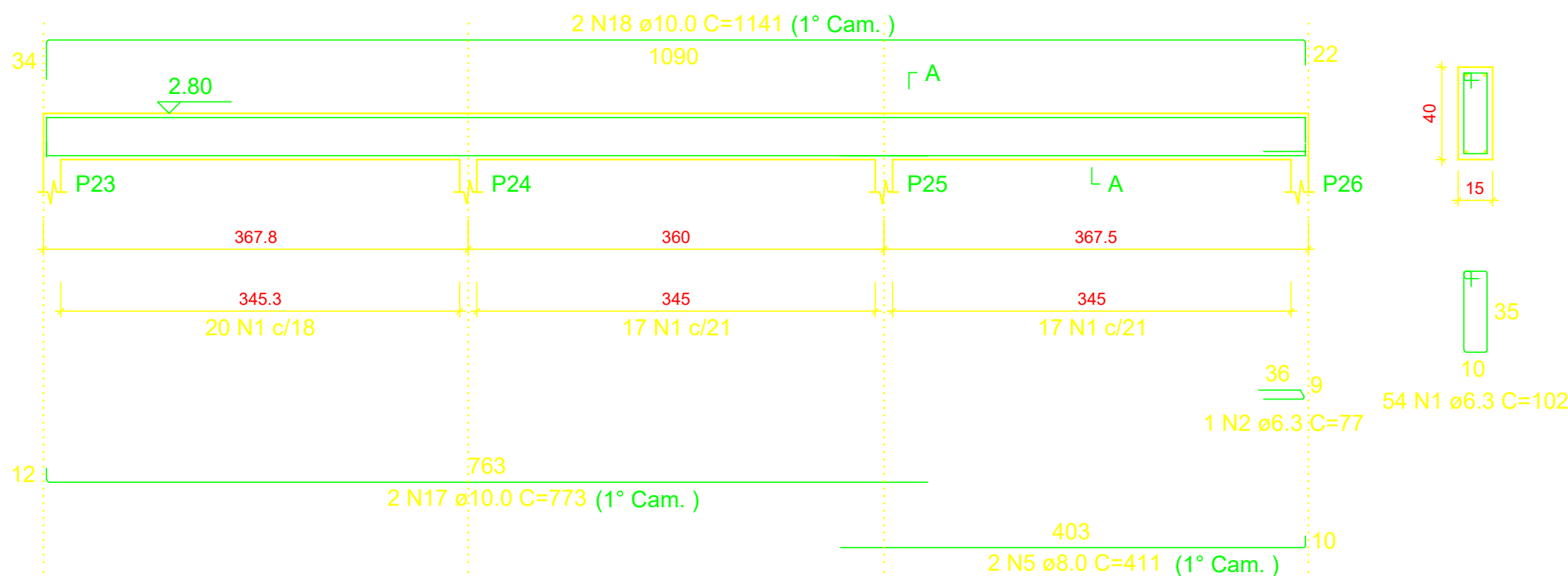
VF5
ESC 1:50



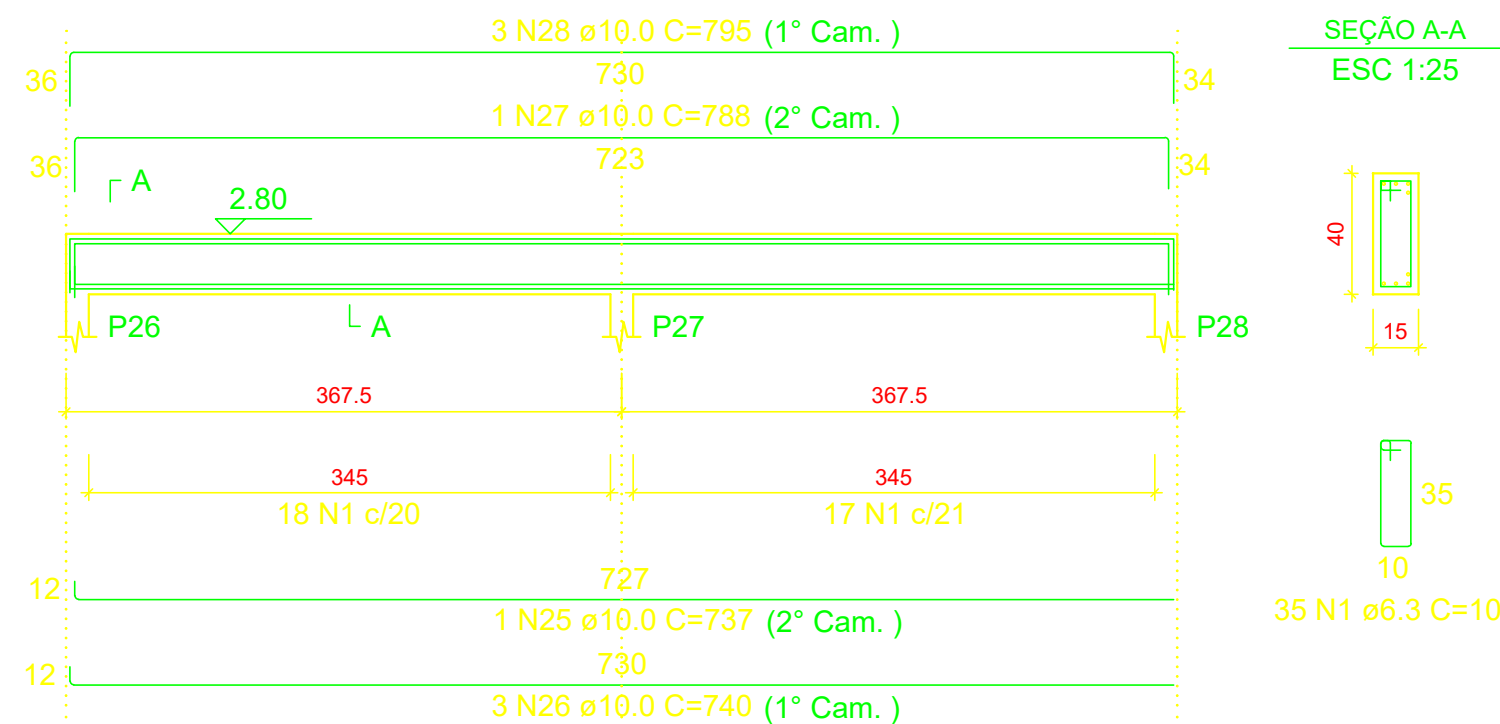
VF6
ESC 1:50



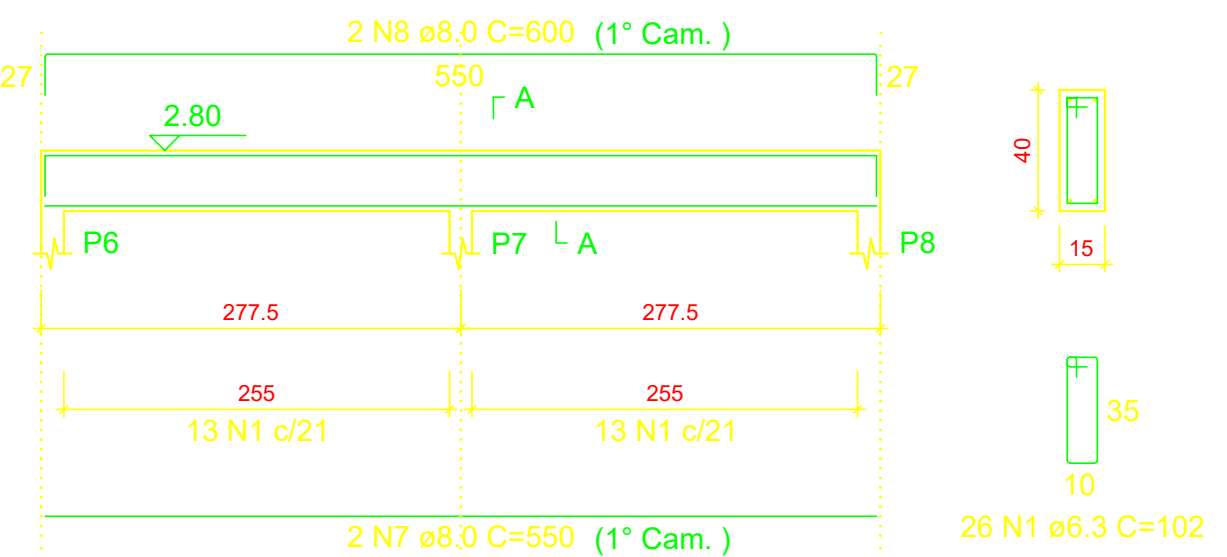
VF8
ESC 1:50



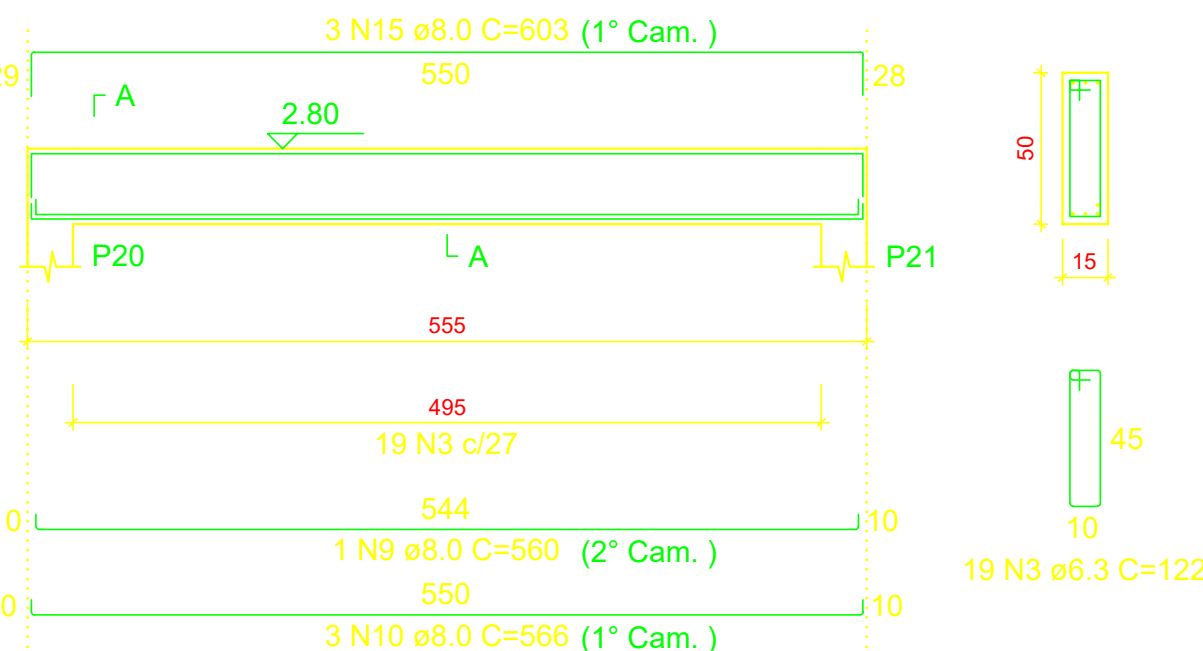
VF9
ESC 1:50



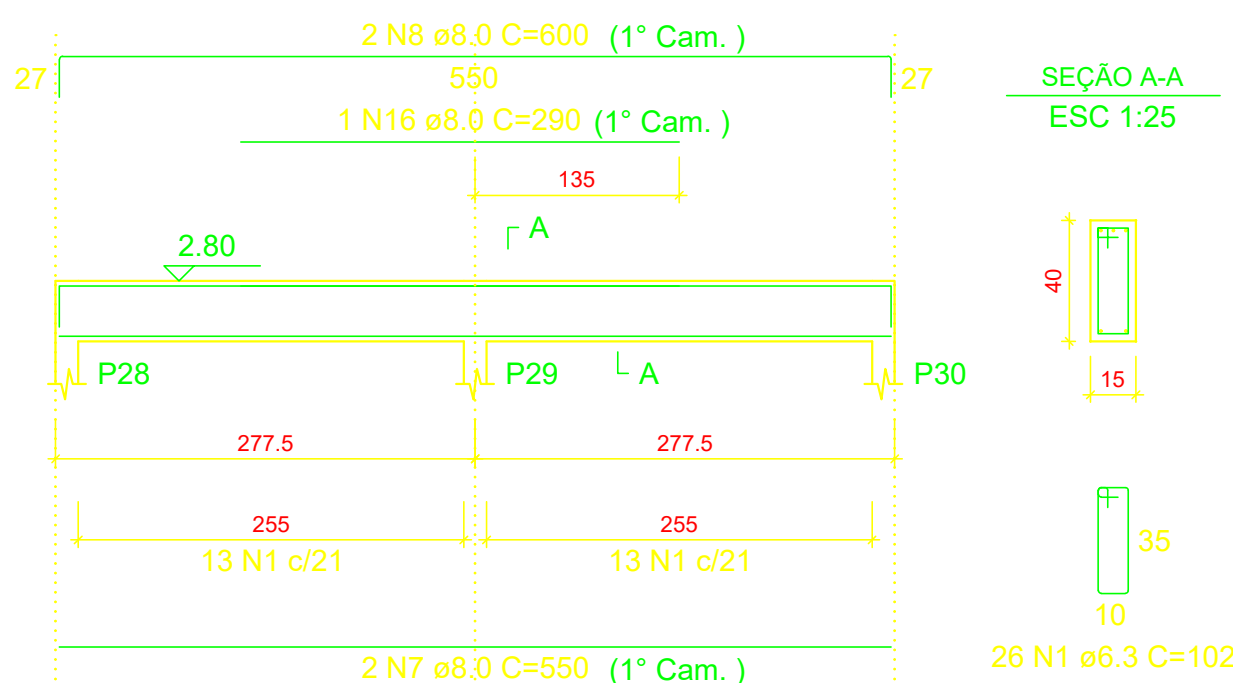
VF3
ESC 1:50



VF7
ESC 1:50



VF10
ESC 1:50



RELAÇÃO DO AÇO

VF1	VF2	VF3
VF4	VF5	VF6
VF7	VF8	VF9
VF10		

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA50	1	6.3	230	102	23460
	2	6.3	6	77	462
	3	6.3	58	122	7076
	4	6.3	6	82	492
	5	8.0	4	411	1644
	6	8.0	3	240	720
	7	8.0	4	550	2200
	8	8.0	4	600	2400
	9	8.0	5	560	2800
	10	8.0	9	566	5094
	11	8.0	3	603	1809
	12	8.0	3	590	1770
	13	8.0	2	117	234
	14	8.0	2	150	300
	15	8.0	3	603	1809
	16	8.0	1	290	290
	17	10.0	4	773	3092
	18	10.0	4	1141	4564
	19	10.0	1	402	402
	20	10.0	1	405	405
	21	10.0	2	749	1498
	22	10.0	1	487	487
	23	10.0	1	507	507
	24	10.0	2	791	1582
	25	10.0	1	737	737
	26	10.0	3	740	2220
	27	10.0	1	788	788
	28	10.0	3	795	2385

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)	PESO + 10% (kg)
CA50	6.3	314.9	29	84.8
	8.0	210.7	20	91.5
	10.0	186.7	18	126.6
PESO TOTAL (kg)				
CA50		302.8		

Volume de concreto (C-25) = 4.16 m³
Área de forma = 65.32 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 D: DETALHAMENTO DA ARMAÇÃO DAS VIGAS RESPALDO PLANTA BAIXA, CORTES E DETALHES	EXECUTIVO
DATA INICIAL	FOLHA Nº
17/10/2019	34
ESCALA	ARQUIVO
INDICADA	FAPEPE-FMSRS-ESC-PE-EST-R00 - NVV.DWG