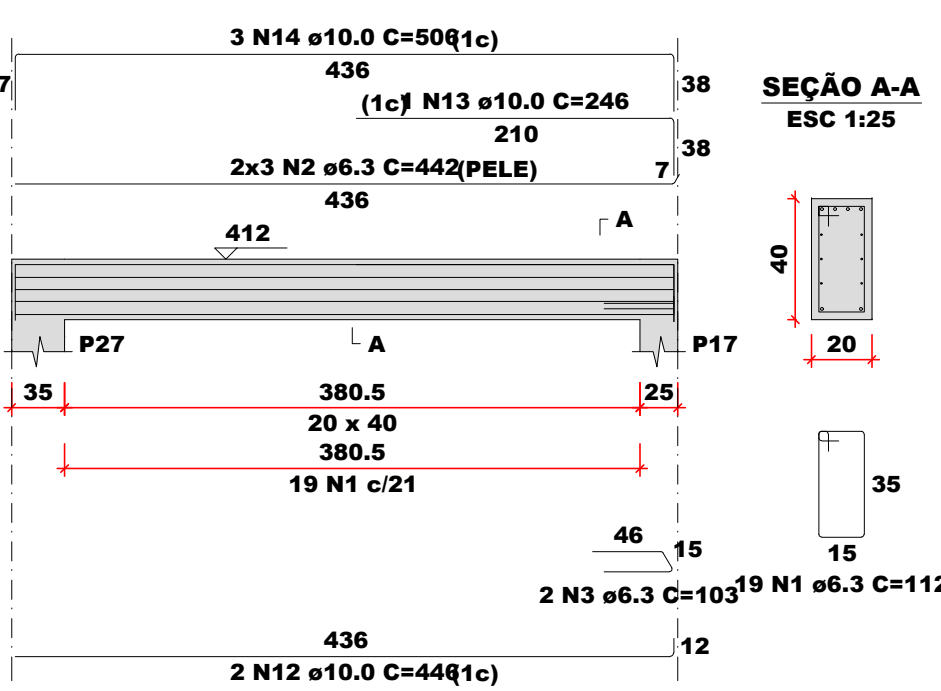
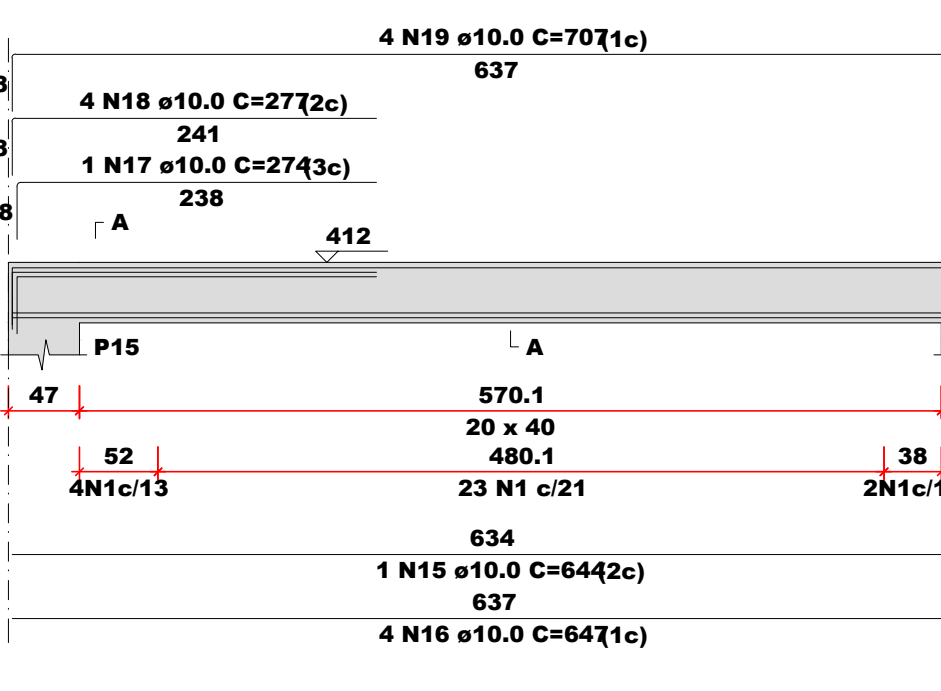


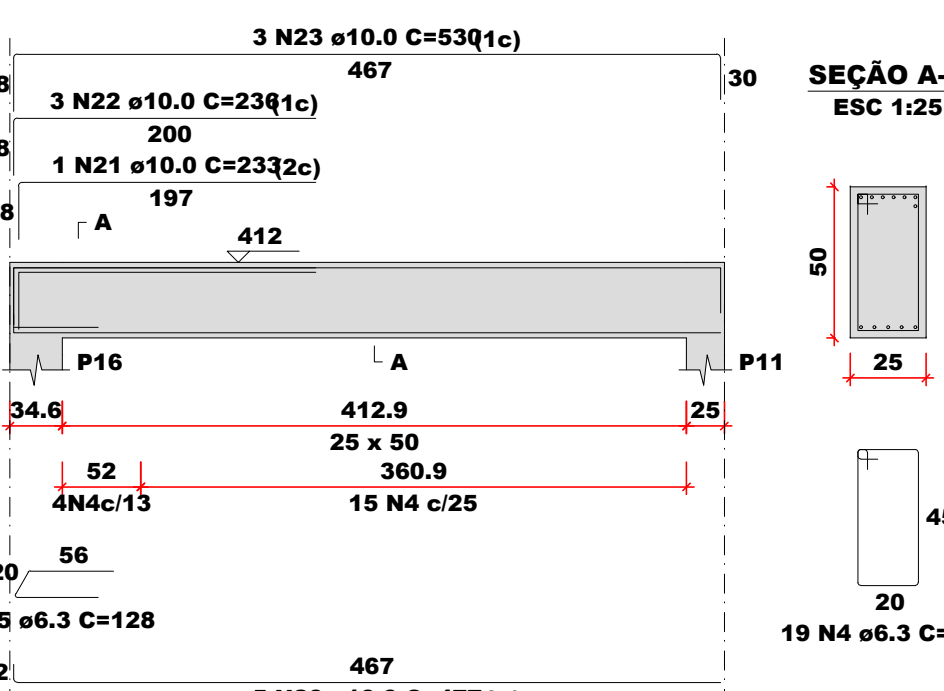
VS122



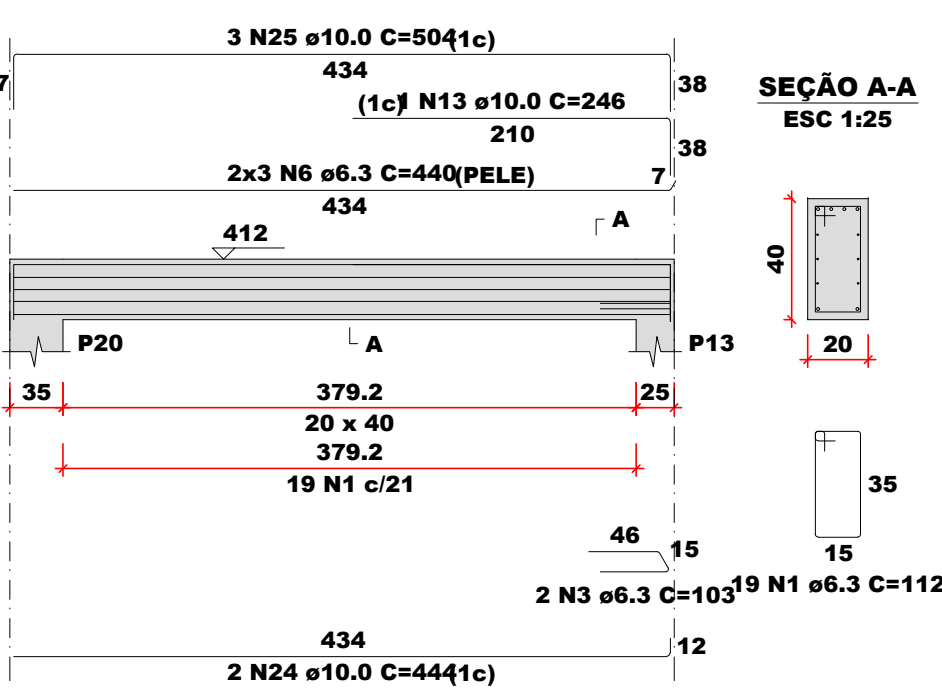
VS123



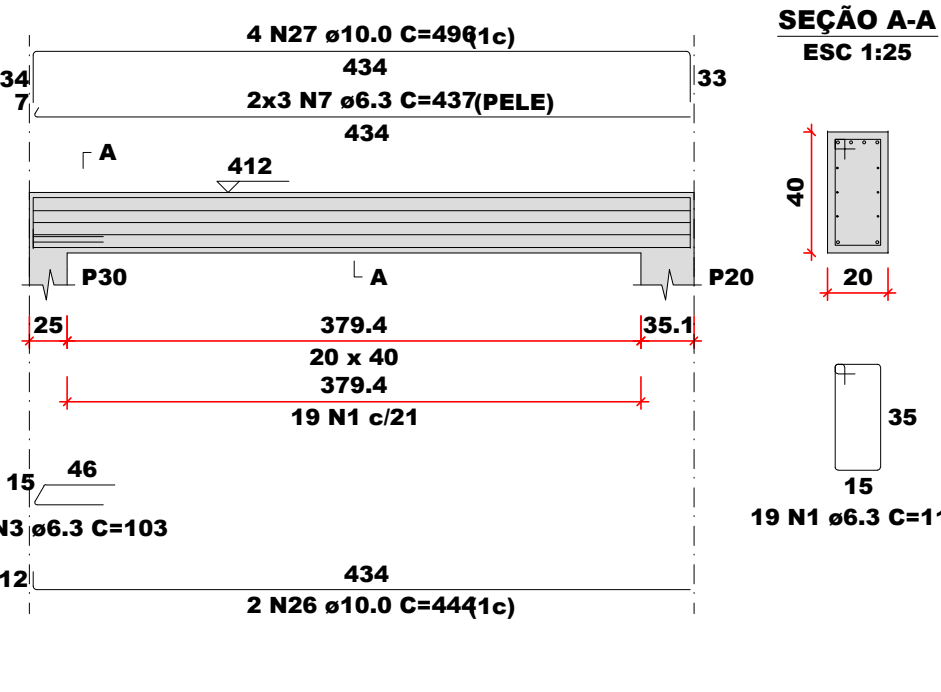
VS124



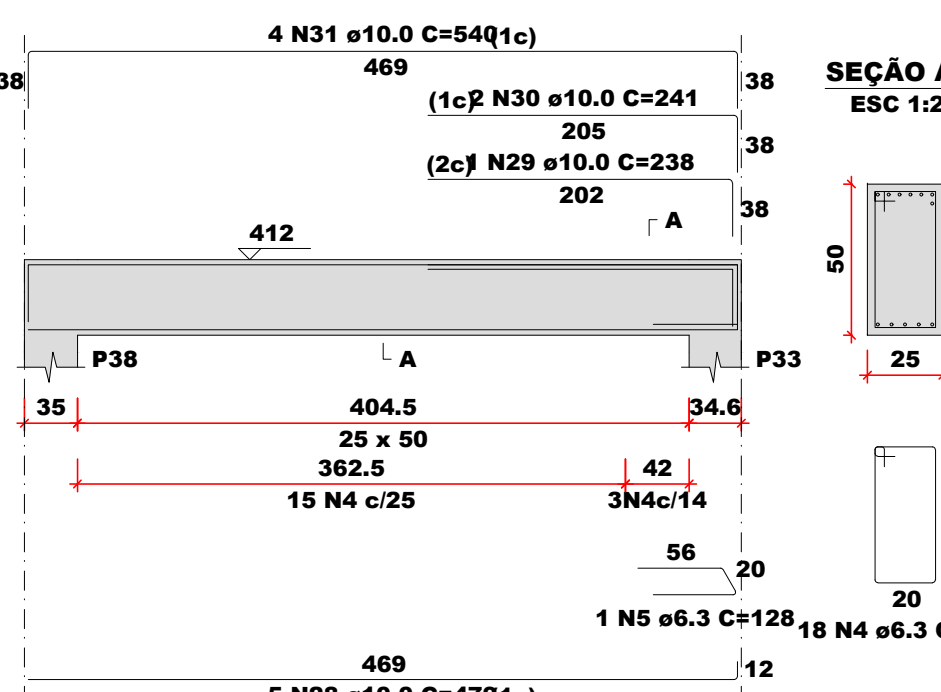
VS125



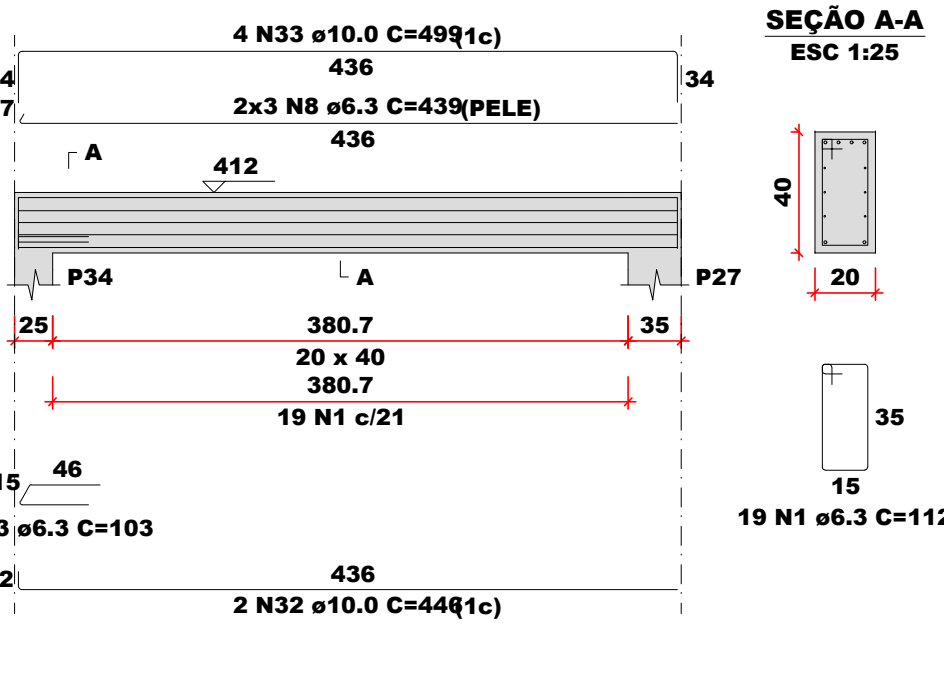
VS126



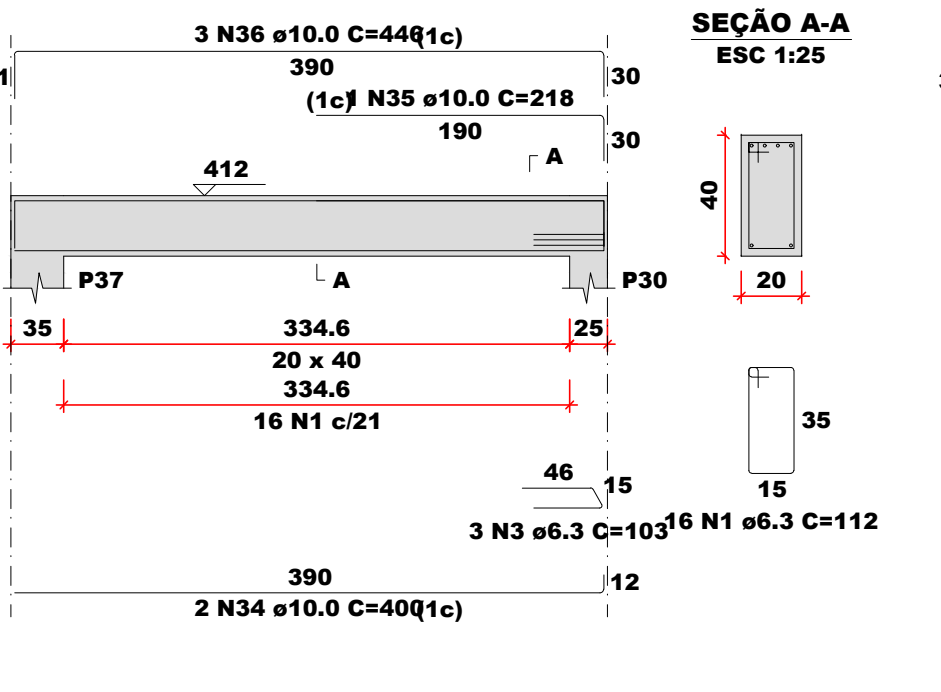
VS127



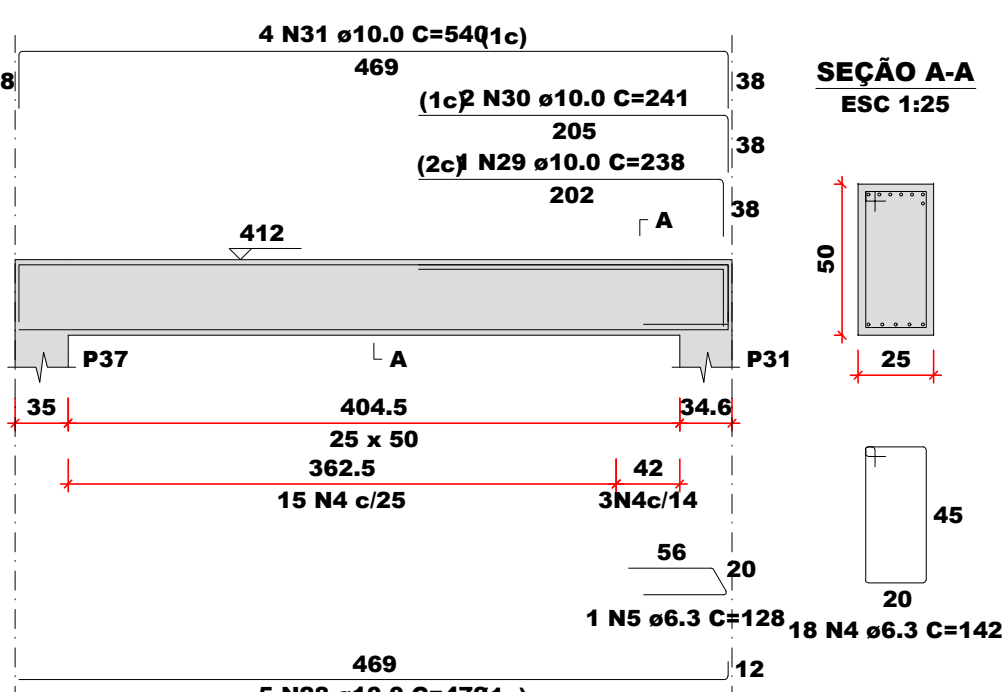
VS128



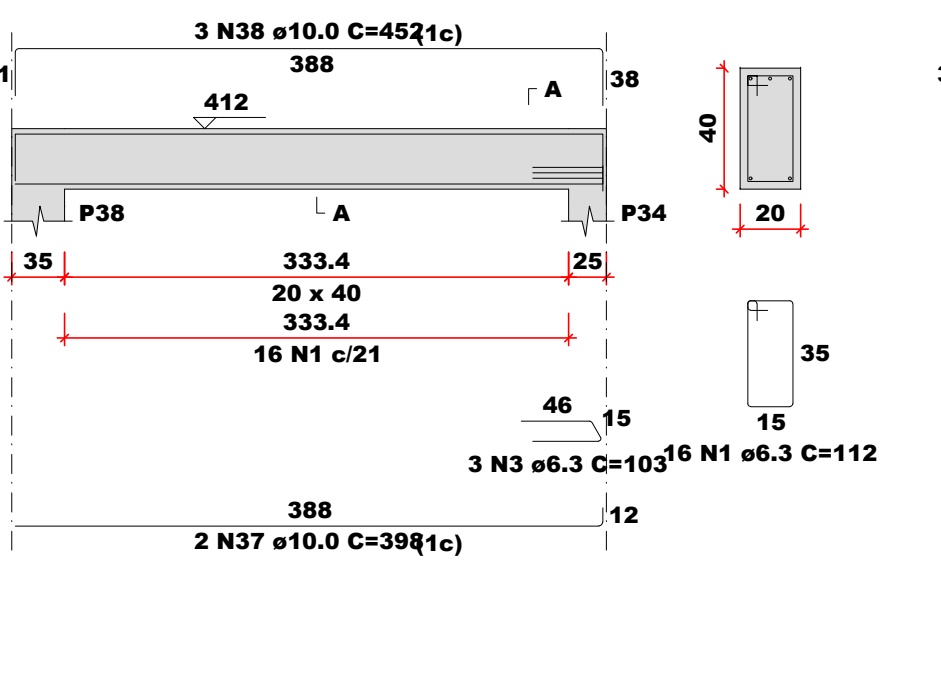
VS129



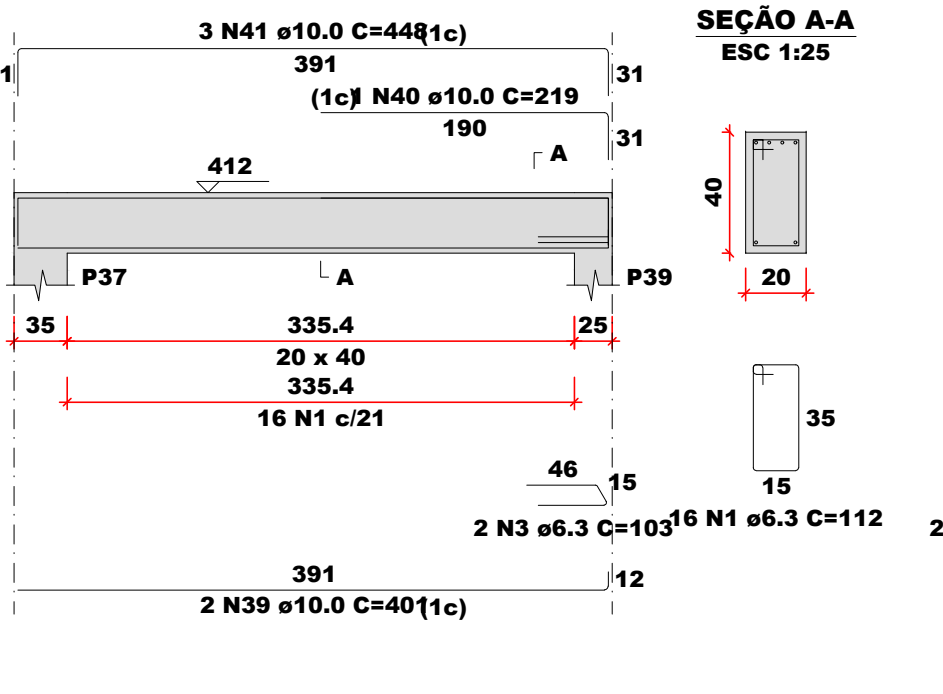
VS130



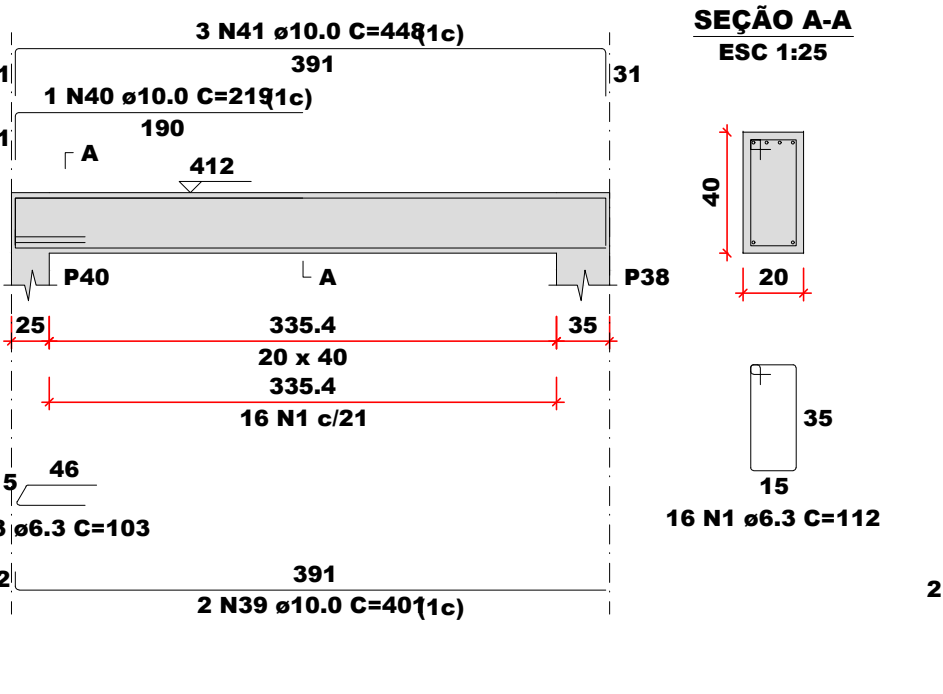
VS131



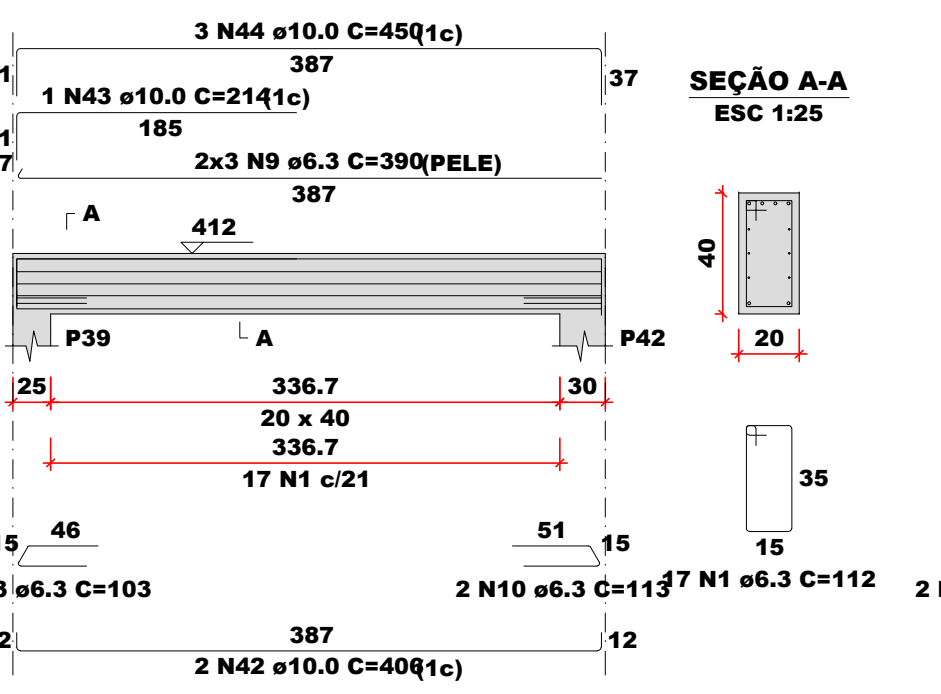
VS132



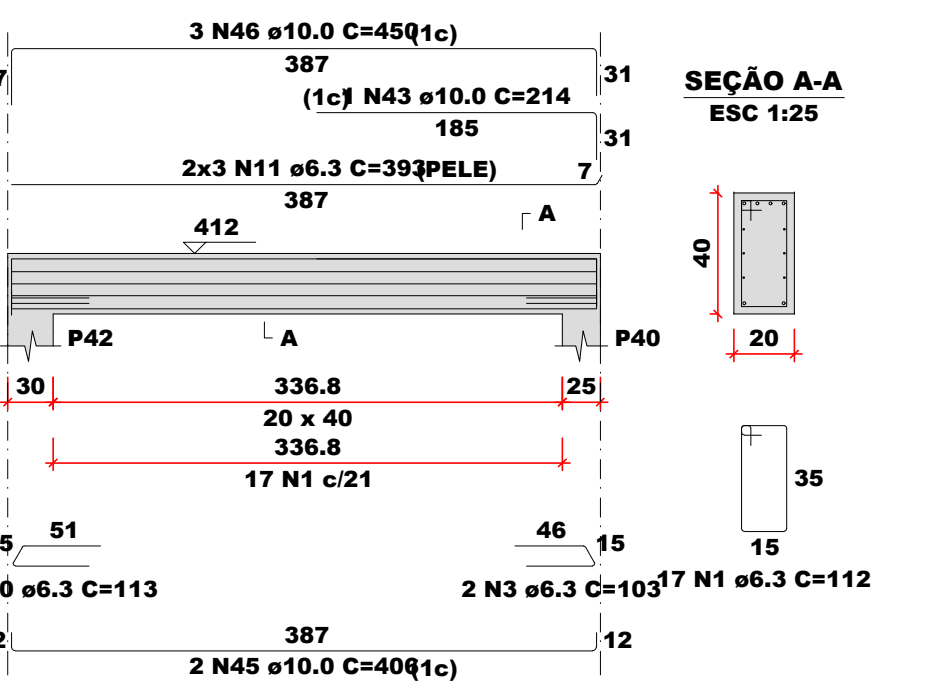
VS133



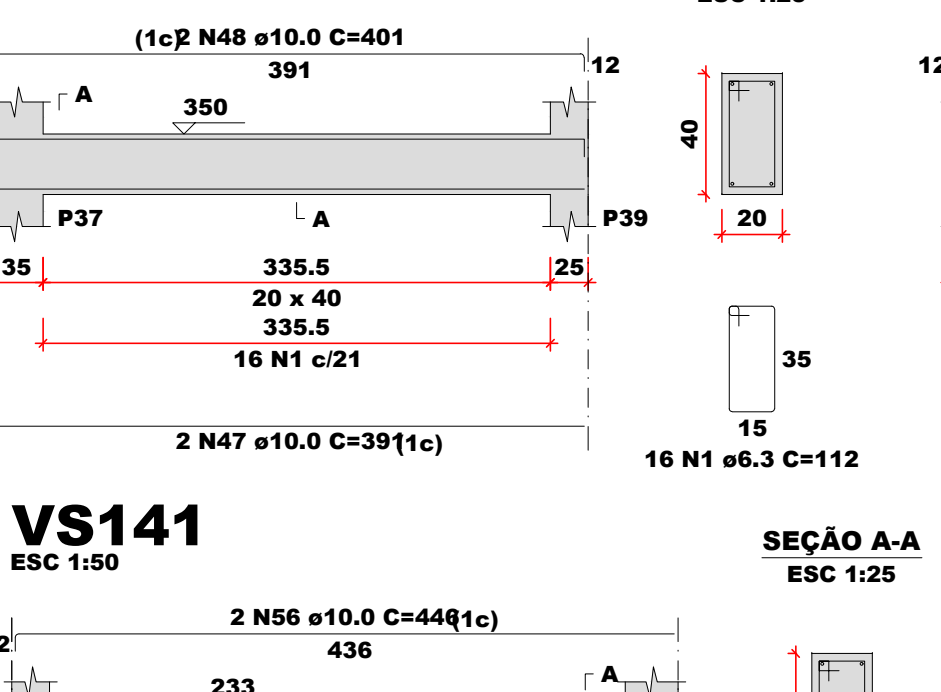
VS134



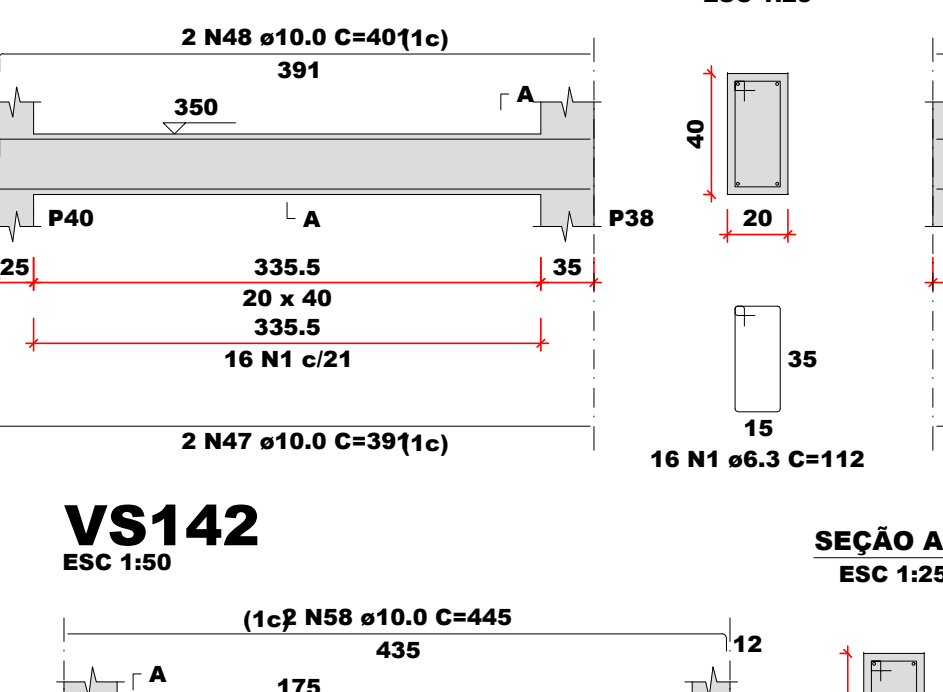
VS135



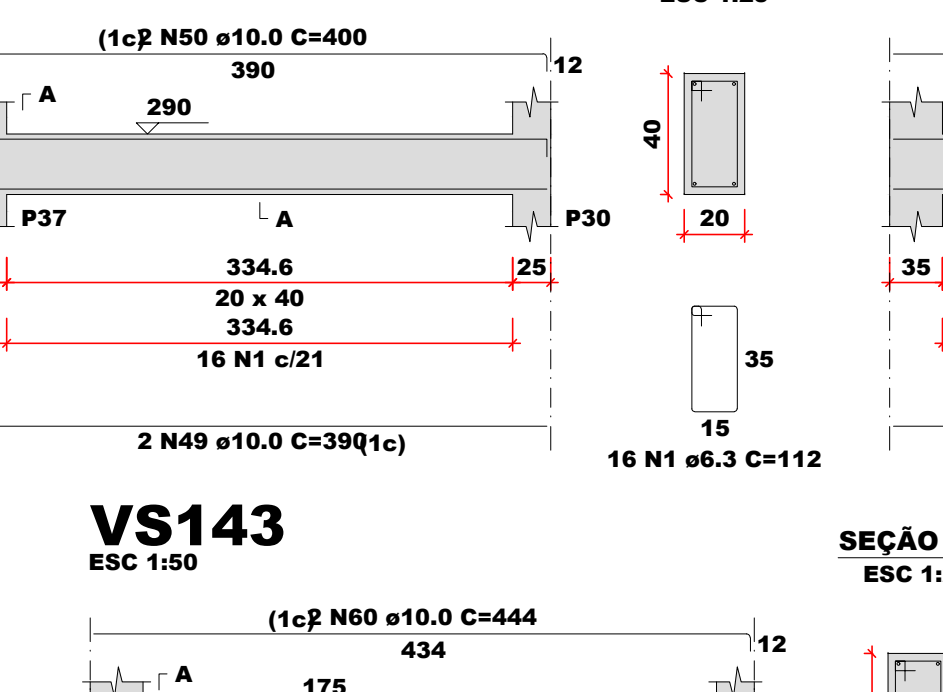
VS136



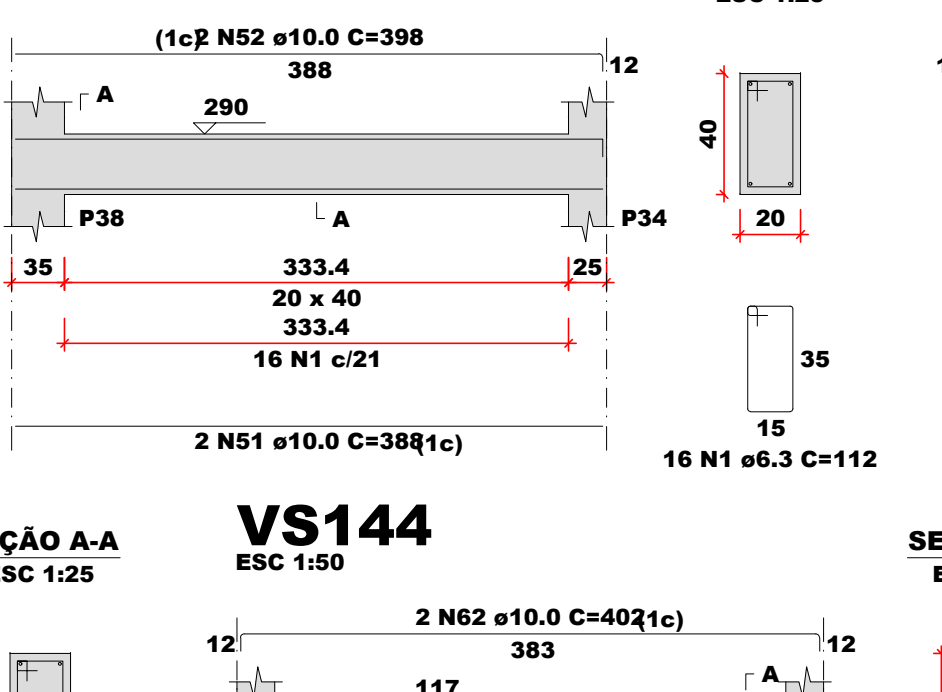
VS137



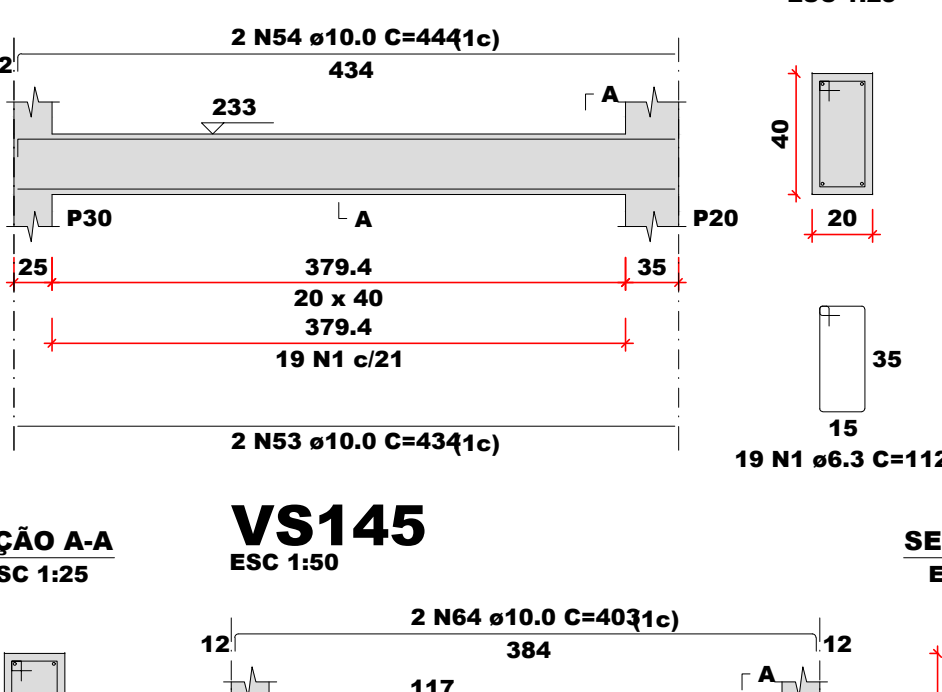
VS138



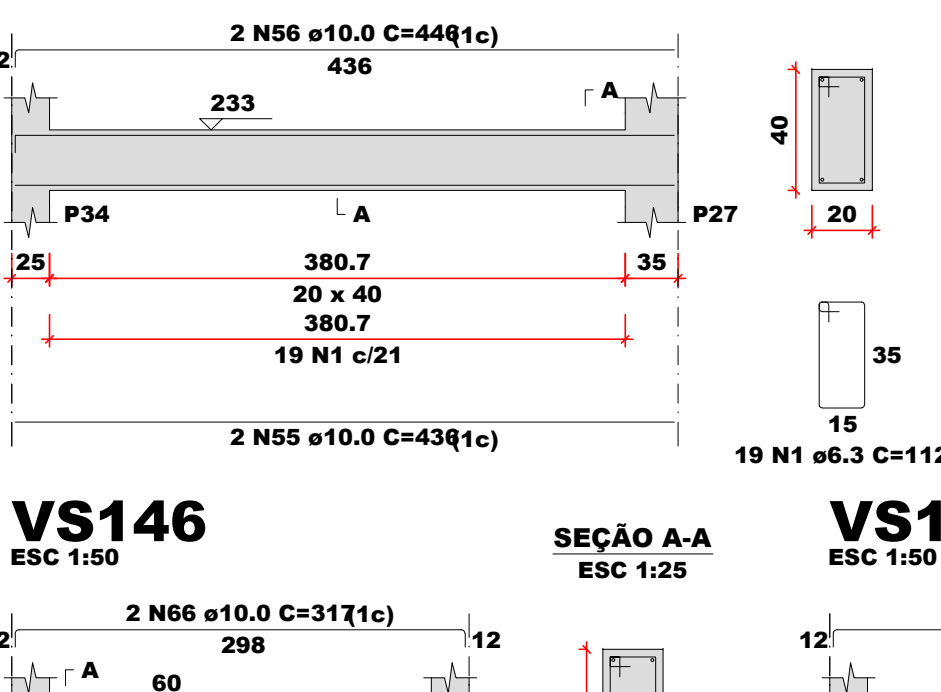
VS139



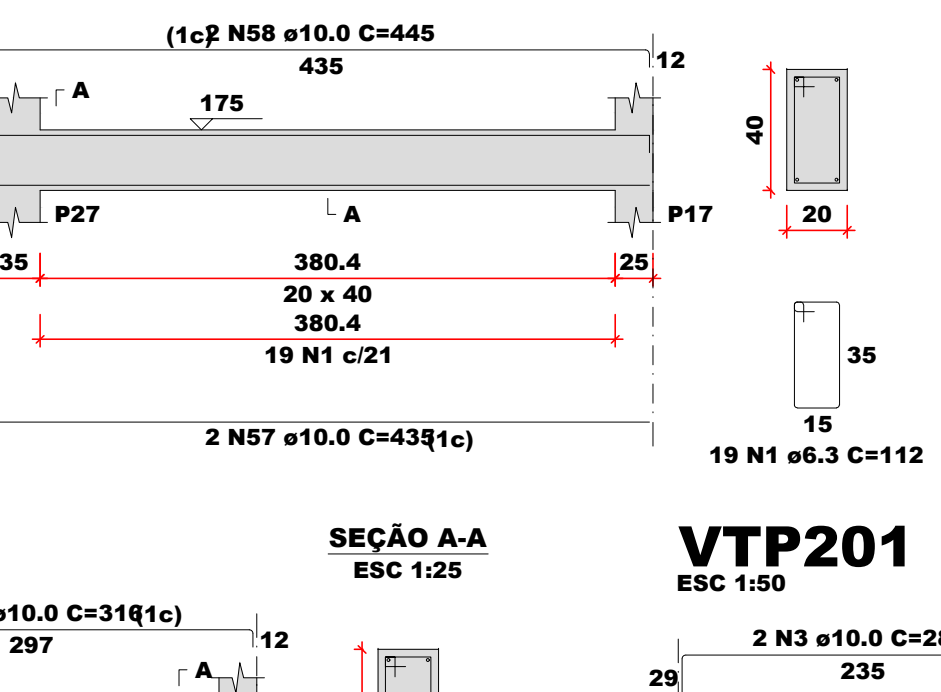
VS140



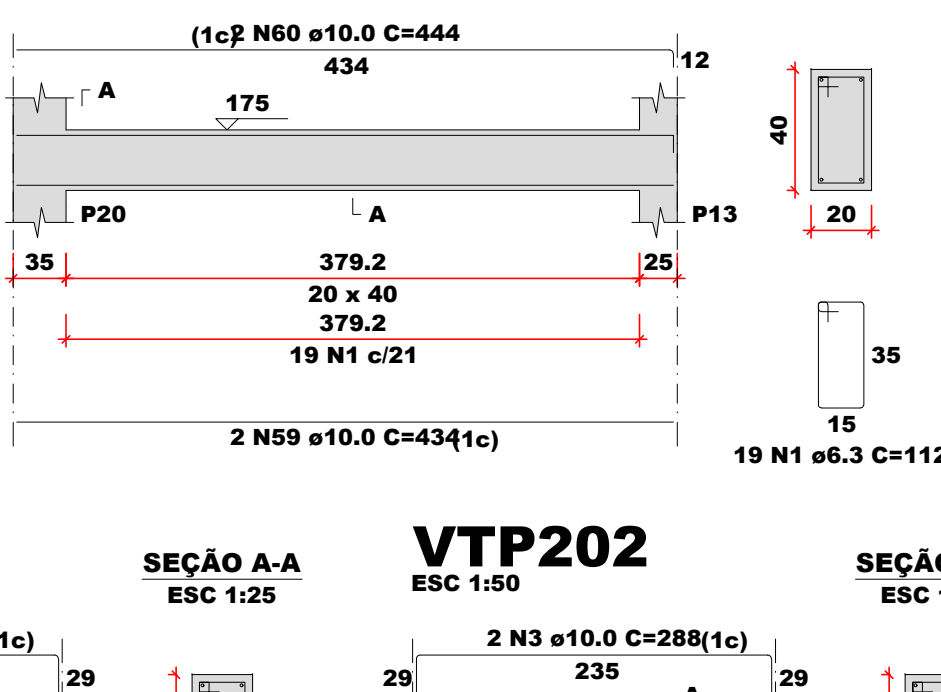
VS141



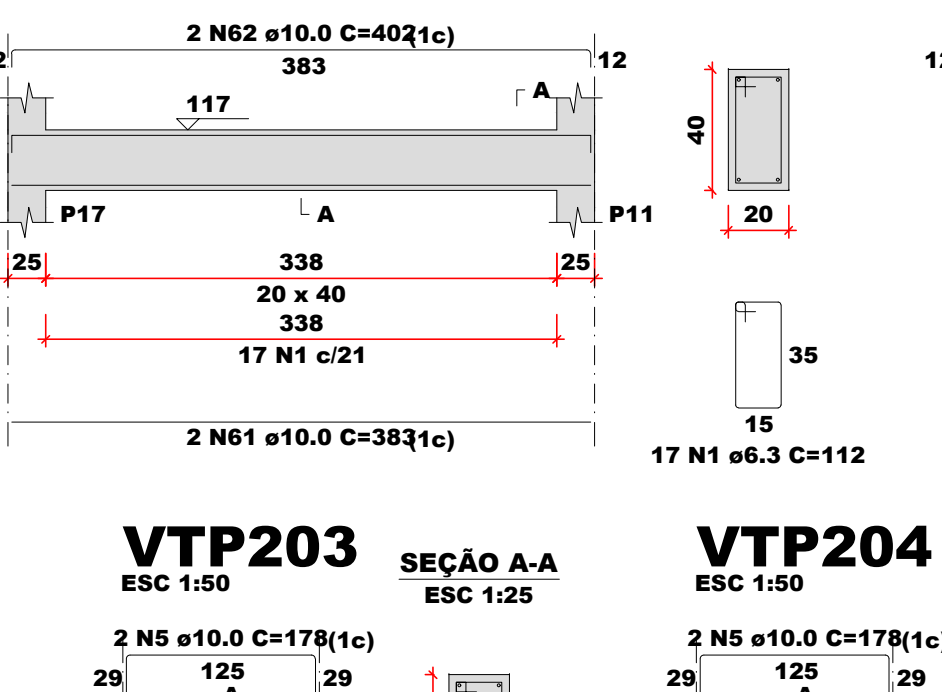
VS142



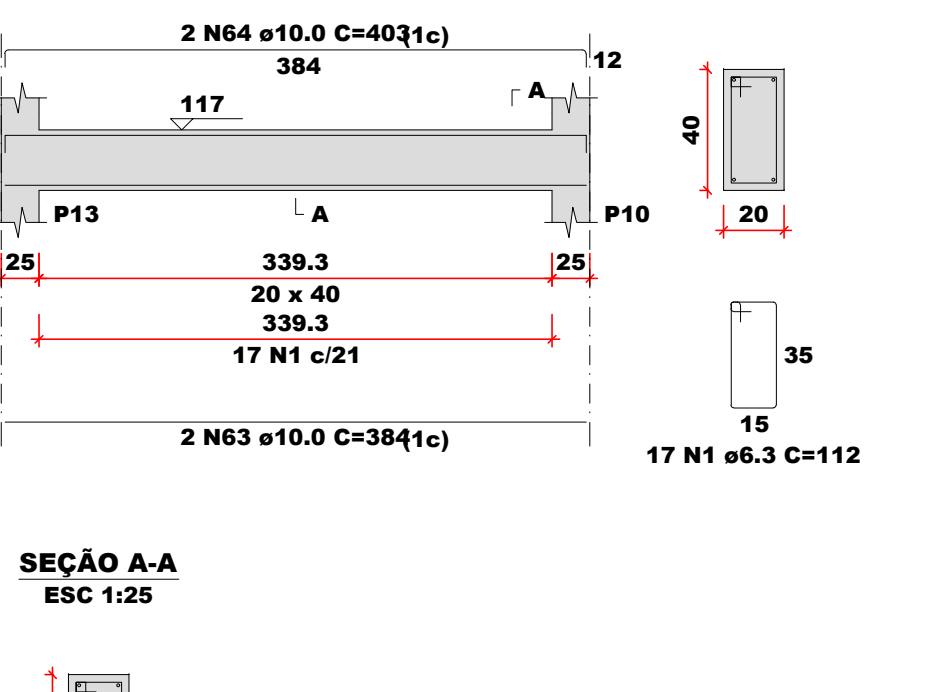
VS143



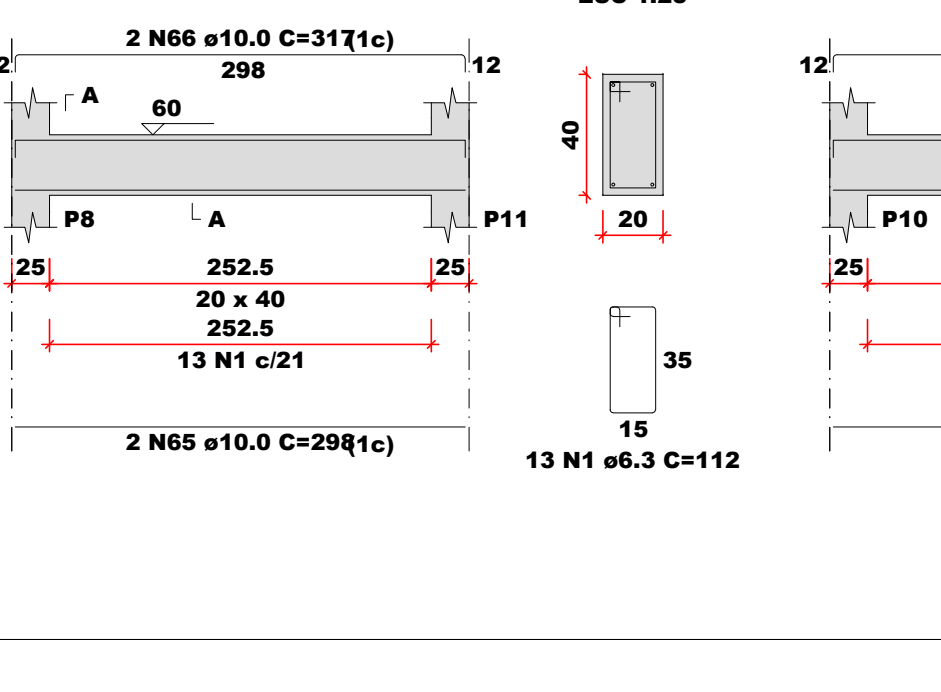
VS144



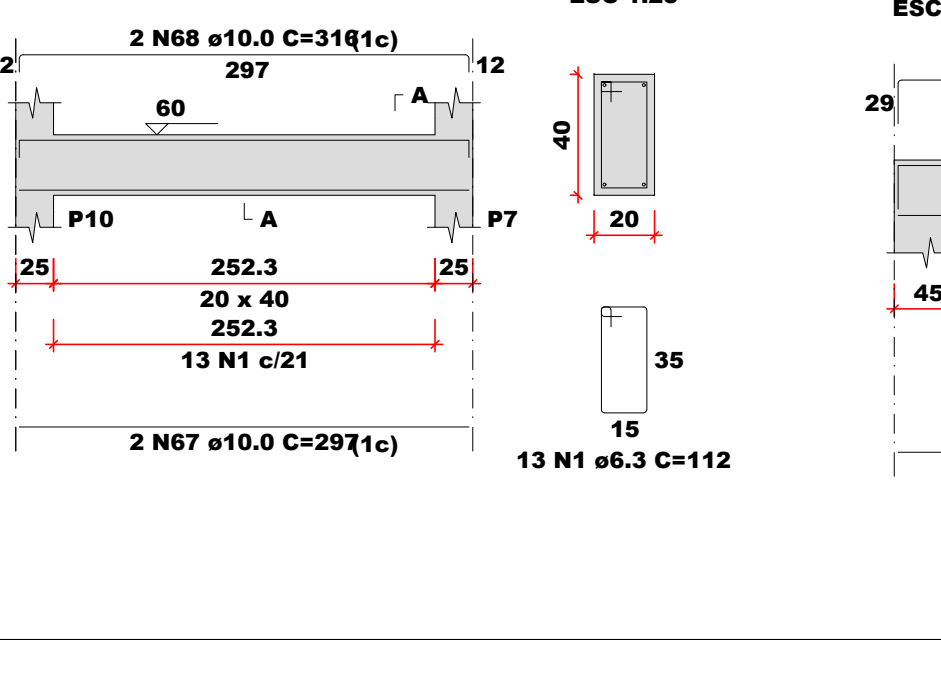
VS145



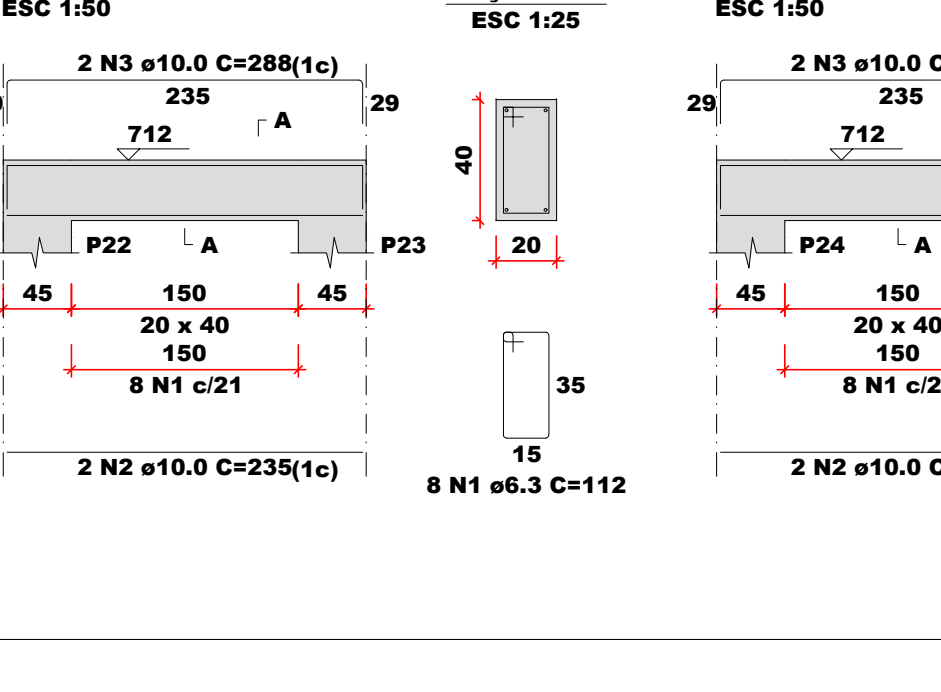
VS146



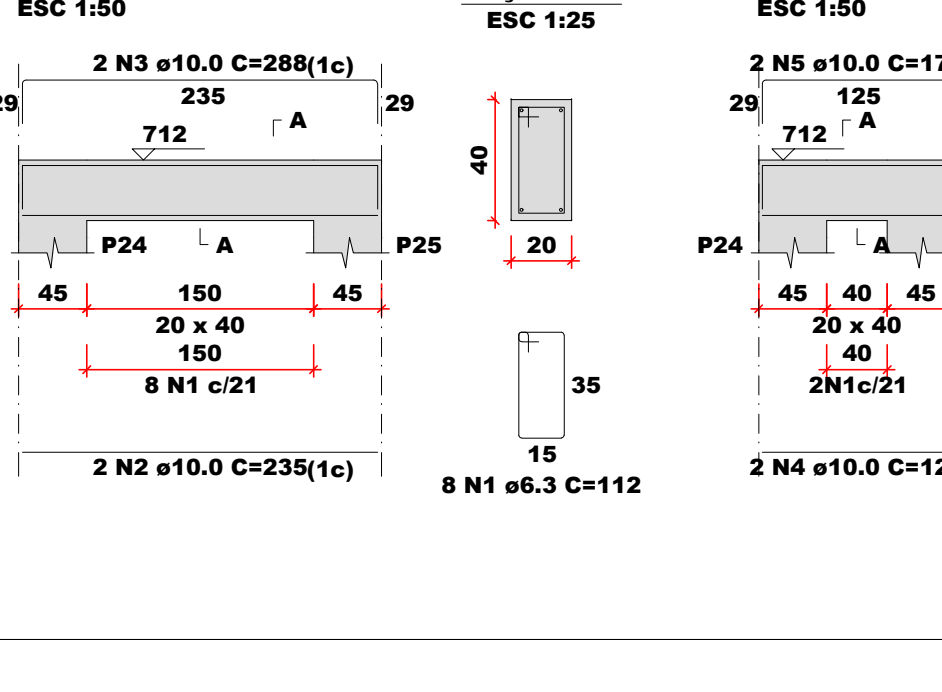
VS147



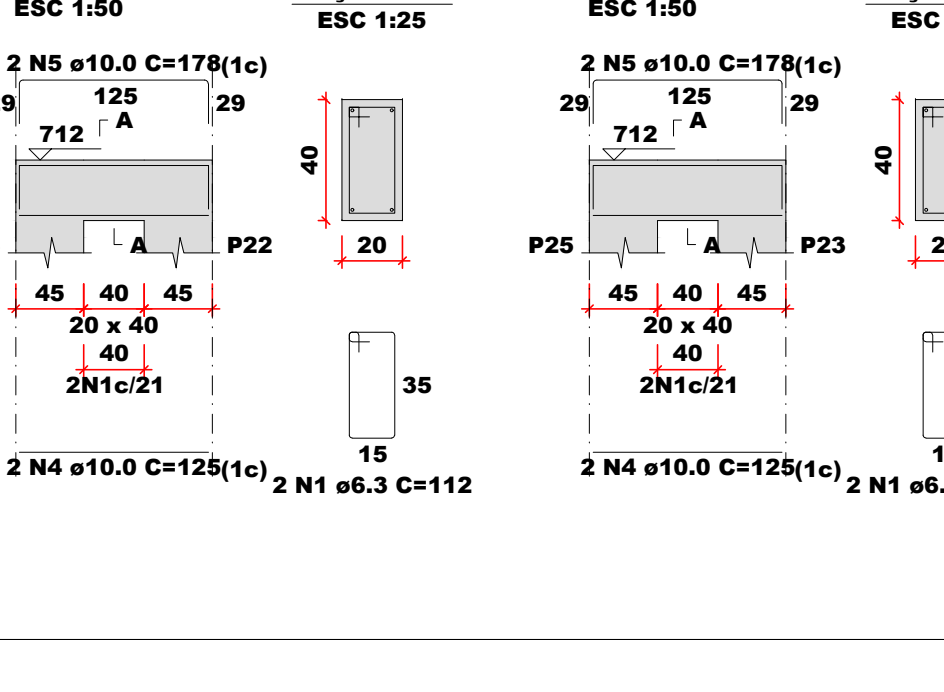
VTP201



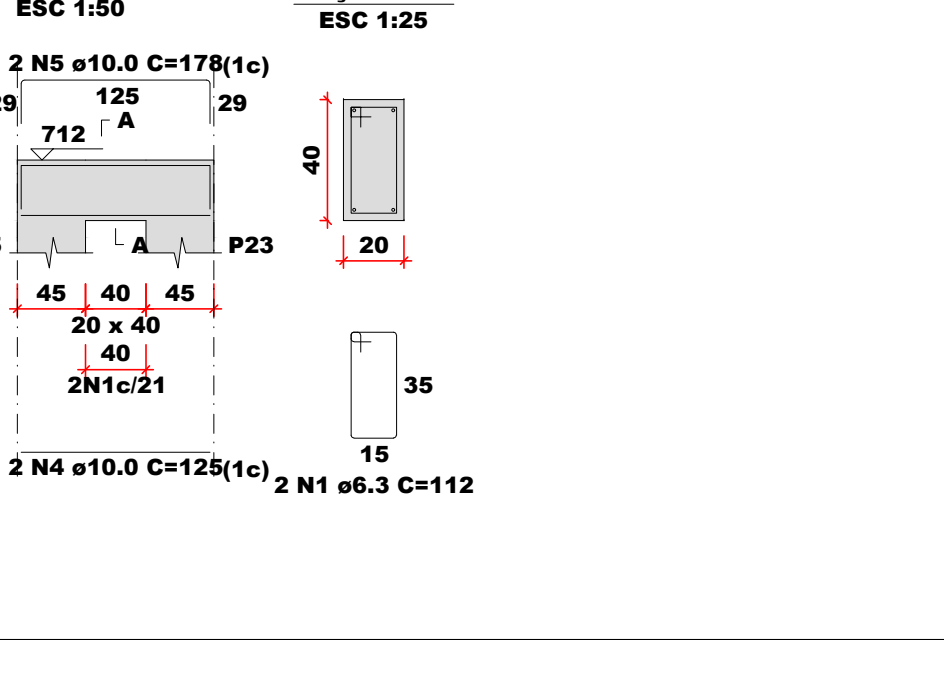
VTP202



VTP203



VTP204



RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
VS122	VS123	VS124			
VS125	VS126	VS127			
VS128	VS129	VS130			
VS131	VS132	VS133			
VS134	VS135	VS136			
VS137	VS138	VS139			
VS140	VS141	VS142			
VS143	VS144	VS145			
VS146	VS147				

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	6.3	712.9	191.9
	10.0	669.2	453.8
PESO TOTAL (kg)			
CA50			645.7

Volume de concreto (C-25) = 8.09 m³

Área de forma = 79.67 m²

RELAÇÃO DO AÇO

VTP201		VTP202		VTP203	
VTP204					
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA50	1	6.3	20	112	2240
	2	10.0	4	235	940
	3	10.0	4	288	1152
	4	10.0	4	125	500
	5	10.0	4	178	712

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	6.3	22.4	6
	10.0	33	22.4
PESO TOTAL (kg)			
CA50			28.4

Volume de concreto (C-25) = 0.30 m³

Área de forma = 3.80 m²

PROJETO ESTRUTURAL PRAÇA DA FAMÍLIA

Endereço: ARAME-MA	Escala: Como Indicado
Autor Projeto: Eng.º José Amilton Souza do Nascimento Junior CREAMA - 1122633386	Data: 15/09/2025
CONTEÚDO: DET. ARMADRUAS DAS VIGAS	FOLHA: 10/16