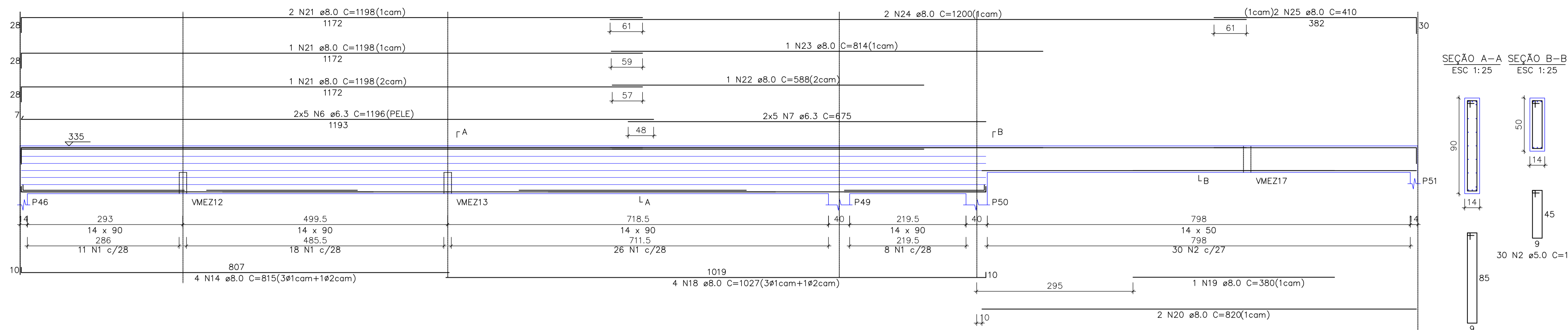


VMEZ8  
ESC 1:50

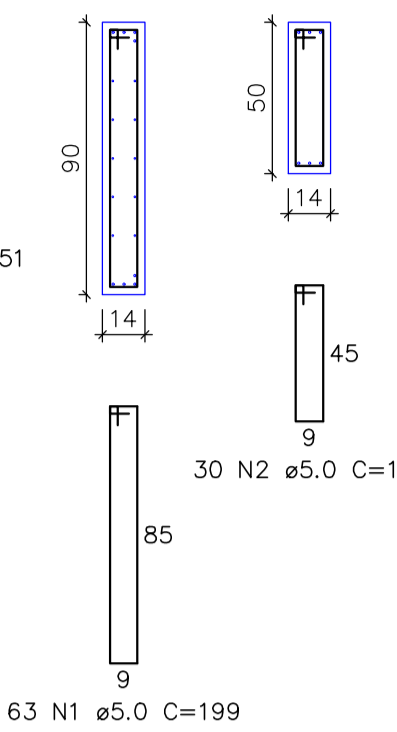


RESUMO DO AÇO

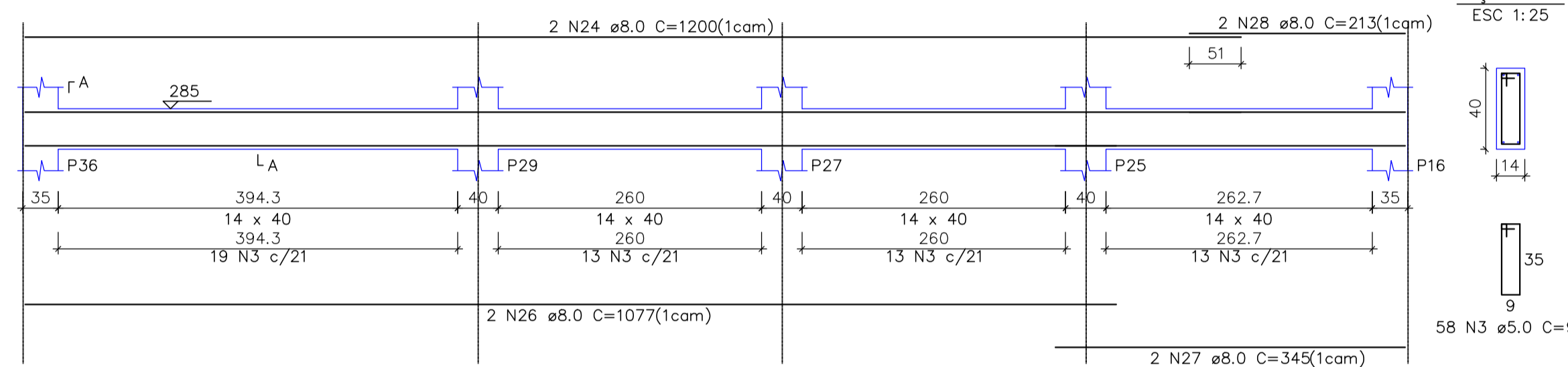
AÇO	DIAM (mm)	C.TOTAL (m)	QUANT+10% (Barras)	PESO + 10% (kg)
CA50	6.3	275.4	26	74.1
	8.0	424	42	184.2
CA60	10.0	78.9	7	53.5
	5.0	452.5	42	76.7
PESO TOTAL (kg)				
CA50				311.8
CA60				76.7

Volume de concreto (Fck=25MPa) = 6.88 m³  
Área de forma = 110.69 m²

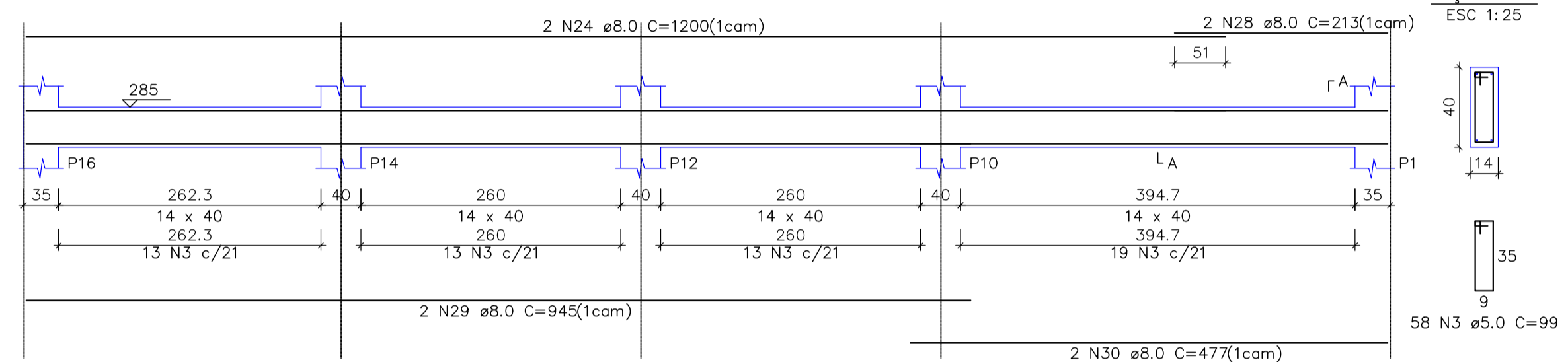
SEÇÃO A-A ESC 1:25 SEÇÃO B-B ESC 1:25



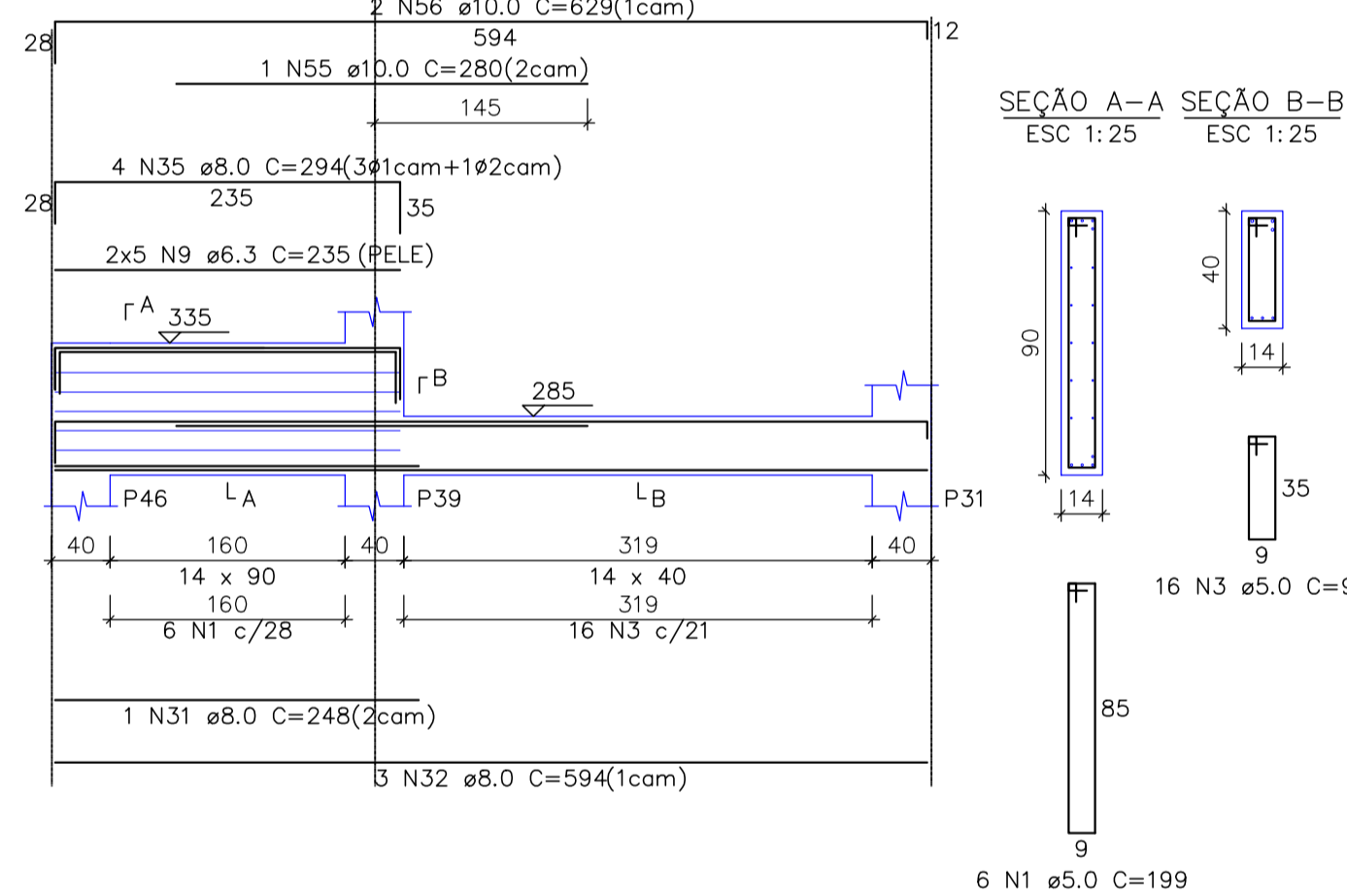
VMEZ9  
ESC 1:50



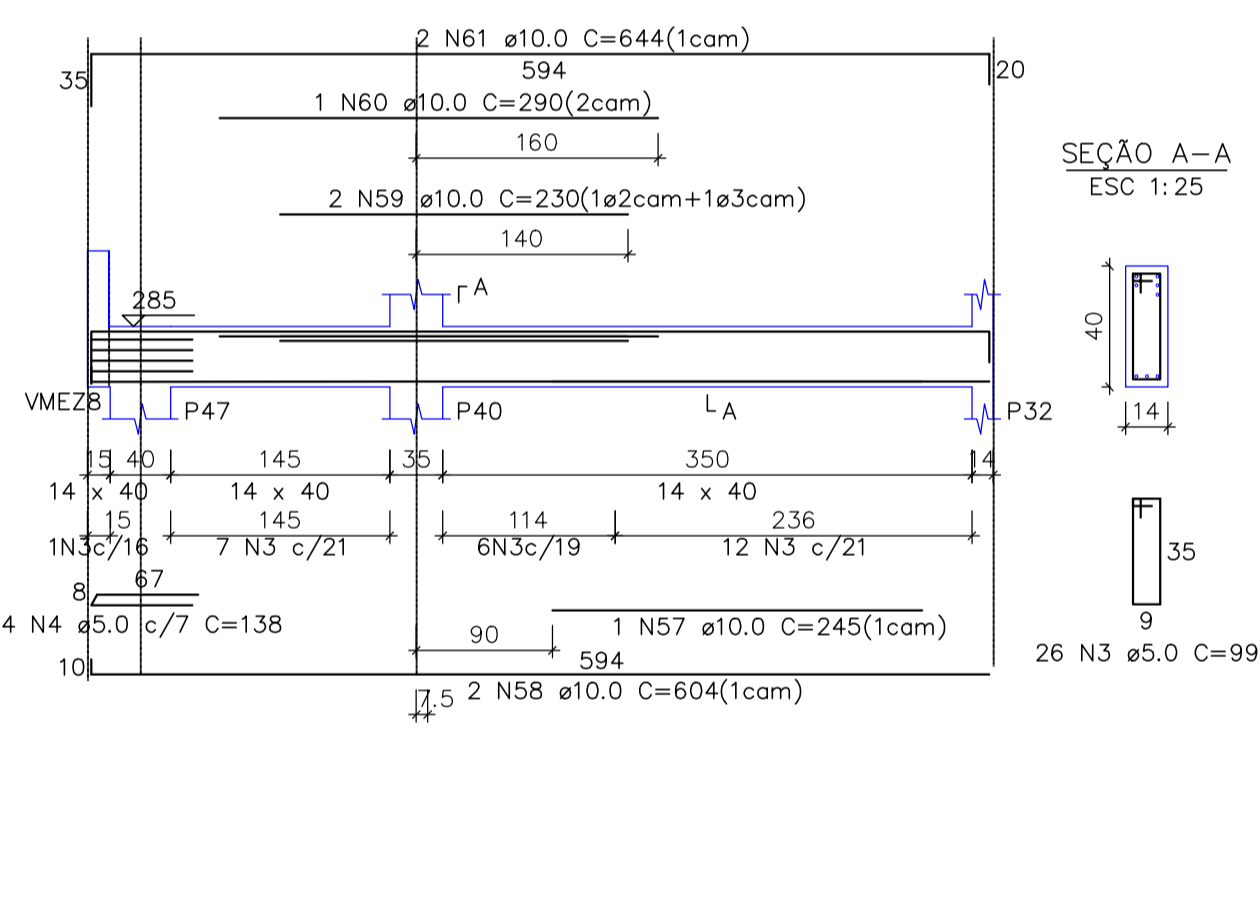
VMEZ10  
ESC 1:50



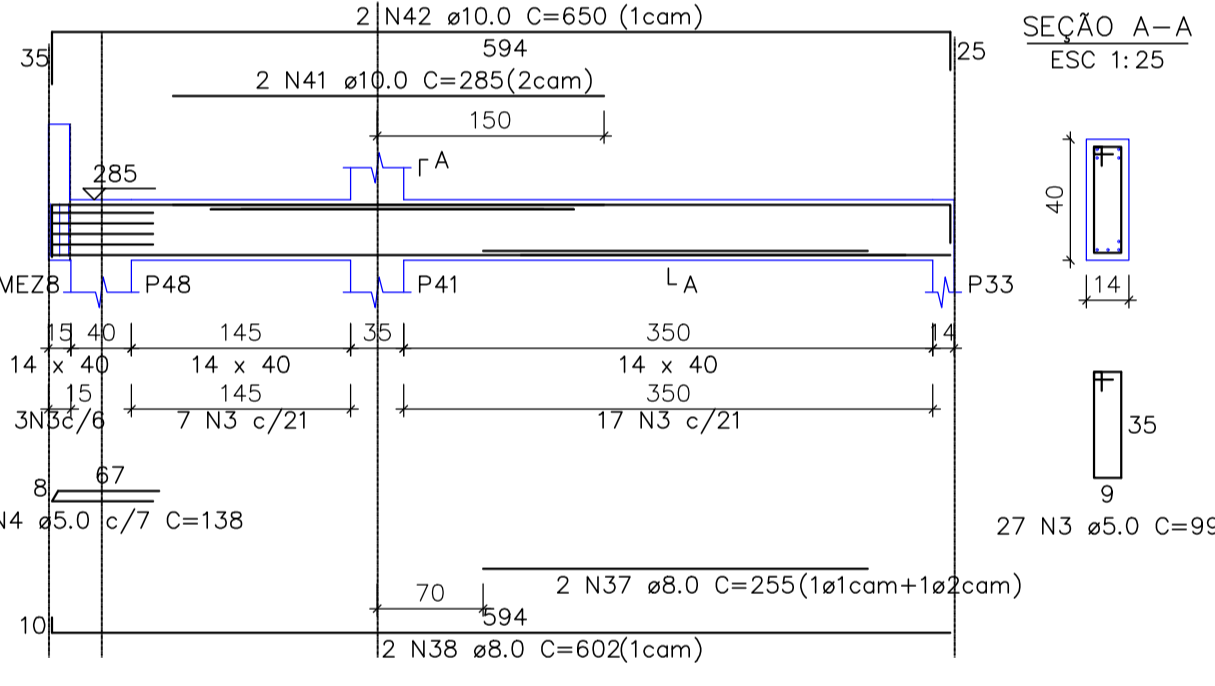
VMEZ11  
ESC 1:50



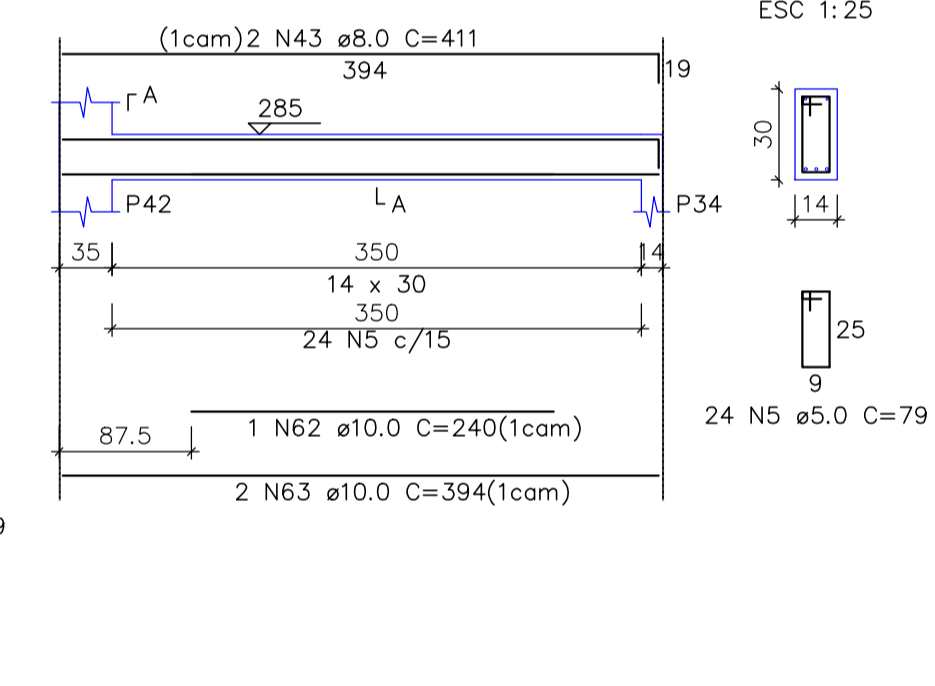
VMEZ12  
ESC 1:50



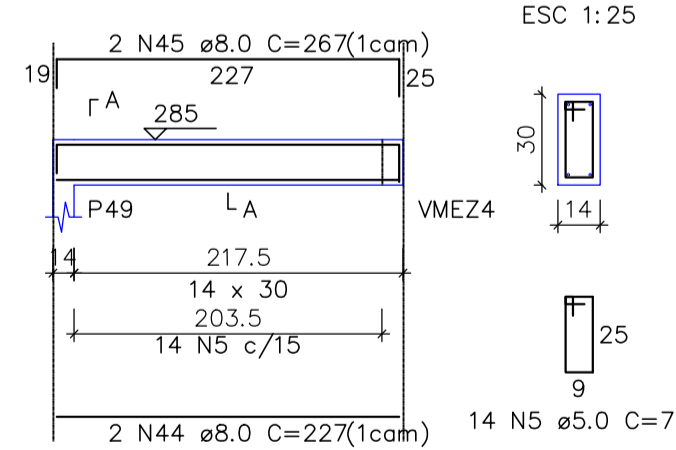
VMEZ13  
ESC 1:50



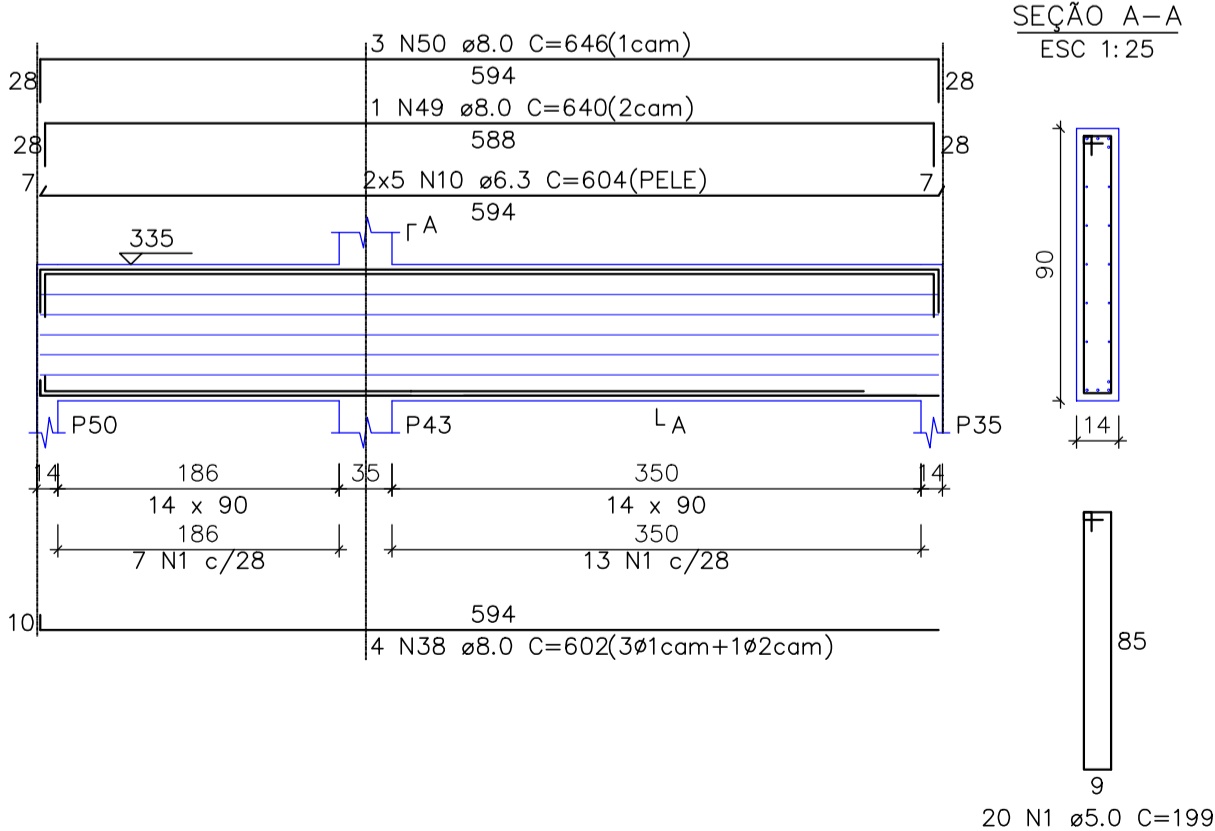
VMEZ14  
ESC 1:50



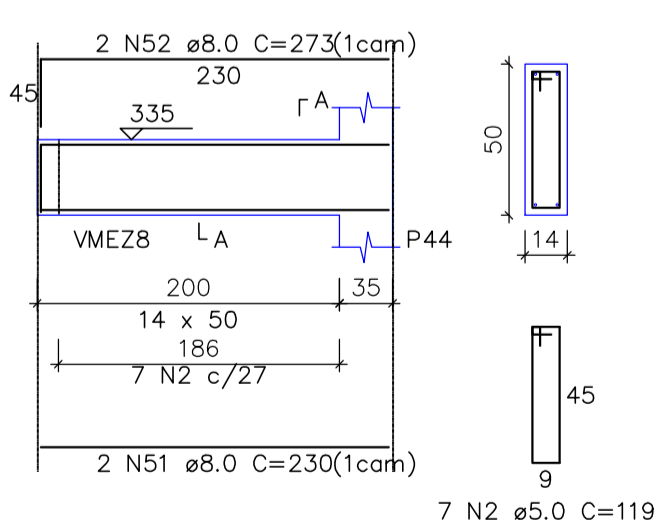
VMEZ15  
ESC 1:50



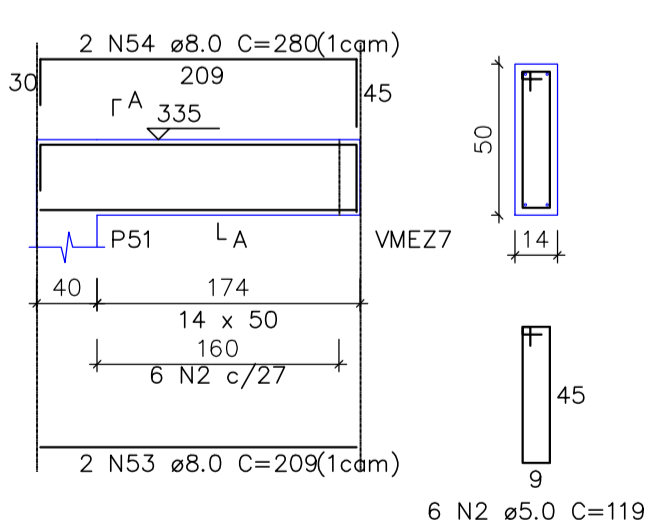
VMEZ16  
ESC 1:50



VMEZ17  
ESC 1:50



VMEZ18  
ESC 1:50



**ATTITUDE**  
ENGENHARIA

Rua Pedro Ramires de Mello, 21 | S 03 | CEP 85.501-250 | Pato Branco - PR | Tel.: 46 3199-0039  
attitudeengenharia.com

Responsável Técnico	Contratante/Proprietário		
Rogério A. Philippsen Engenheiro Civil - CREA PR 125.413/D rogerio@attitudeengenharia.com	Prefeitura de Pato Branco CNPJ: 76.995.448/0001-54		
Desenhista	Projetista		
Rogério A. Philippsen	Rogério A. Philippsen		
Prefeitura e Concessionária:			
Revisão	Data	Descrição	Solicitado Por
001	10-03-2022	Alteração de nível em +30	Prefeitura
Dados da Contratante/Proprietário:			Data:
Prefeitura de Pato Branco Rua Afonso Pena, Parte do Lote 01, Quadra 787 Pato Branco-PR			Mar/2022
Obra:			Escala:
Edificação para Bocha			Indicada
Discriminação dos Desenhos:			Prancha Nº
Vigas Mezanino - VMEZ (02/04)			11
			18

**PROJETO ESTRUTURAL**