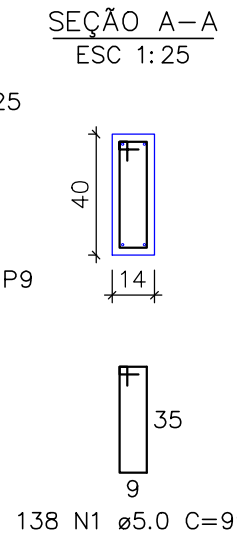
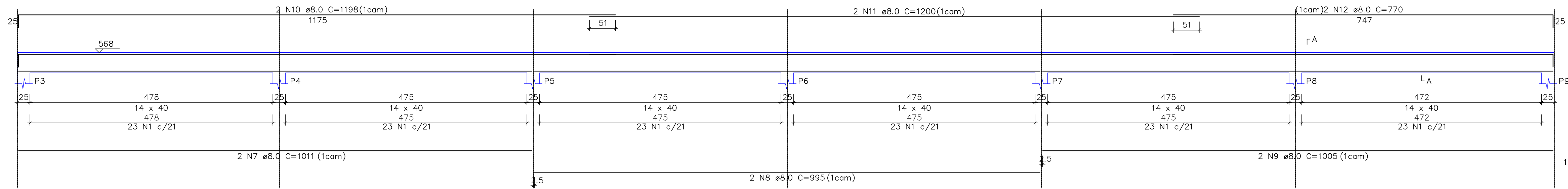
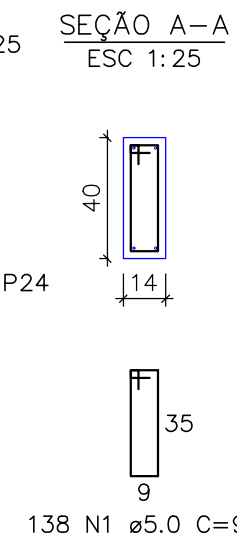
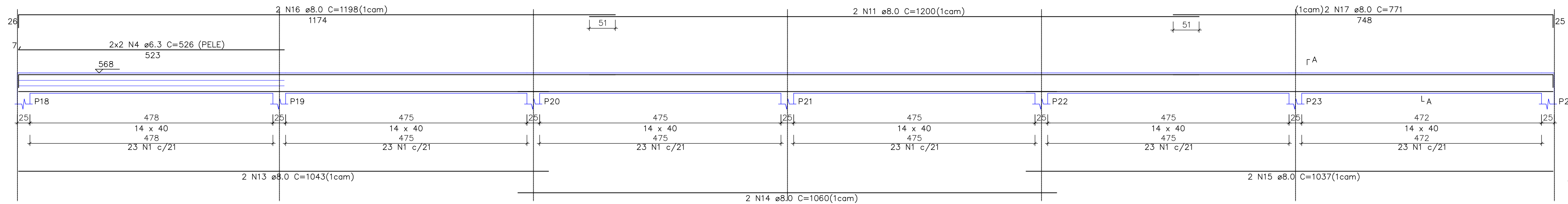


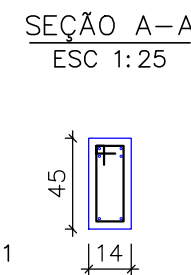
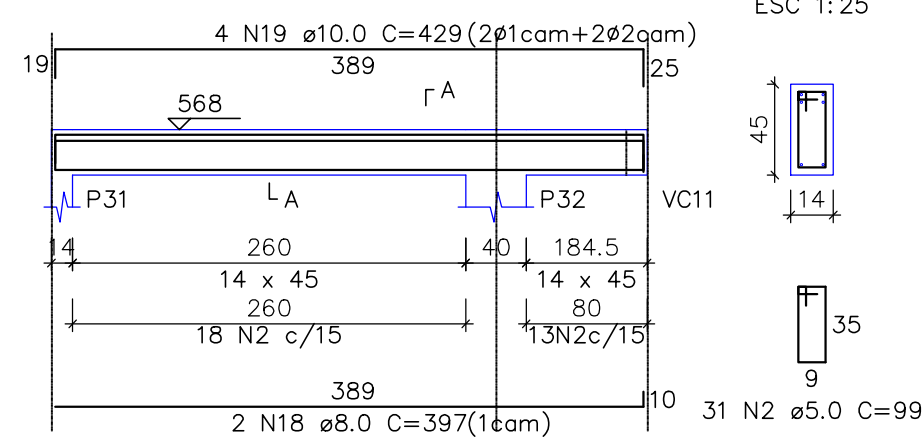
VC2
ESC 1:50



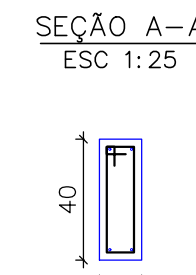
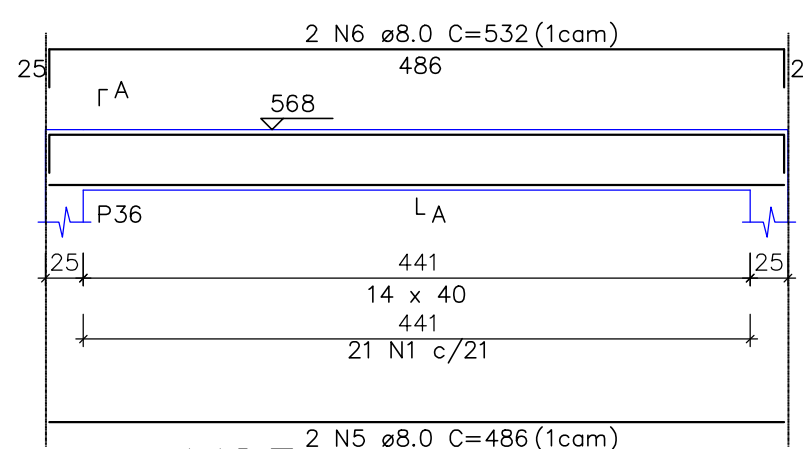
VC4
ESC 1:50



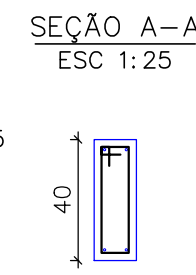
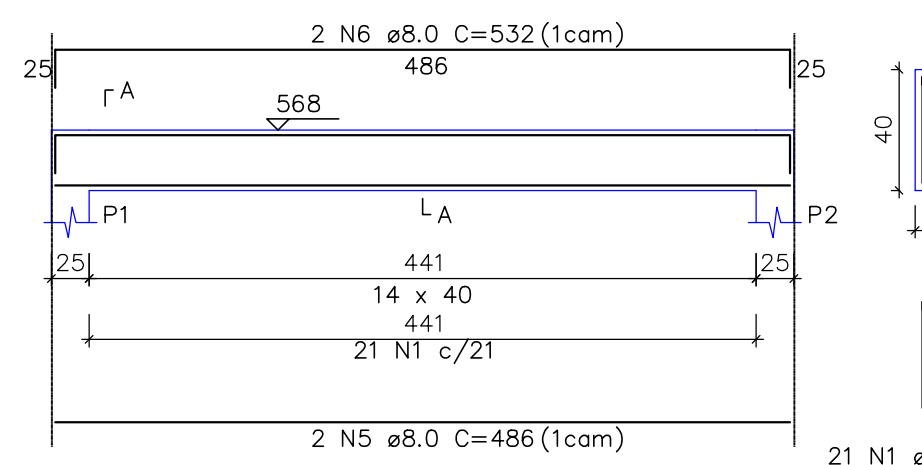
VC5
ESC 1:50



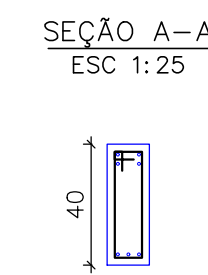
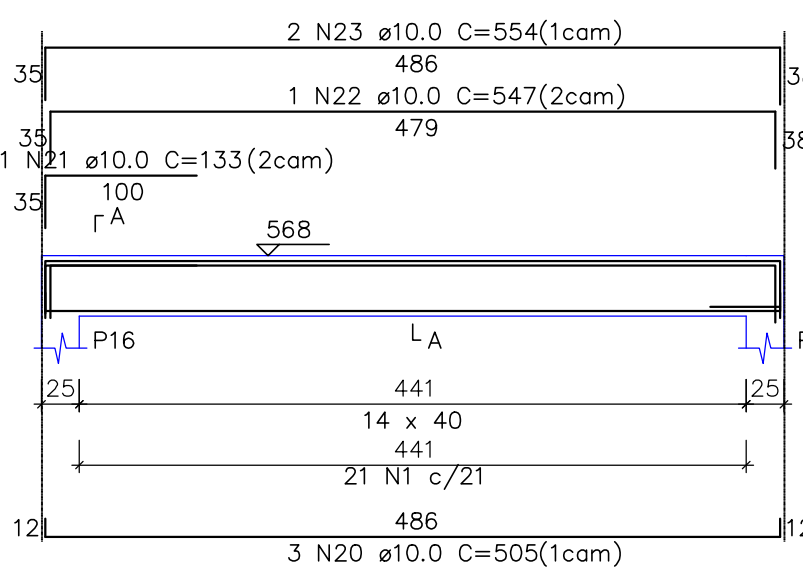
VC6
ESC 1:50



VC1
ESC 1:50



VC3
ESC 1:50



RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT+10% (Barras)	PESO + 10% (kg)
CA50	6.3	22	3	5.9
	8.0	307	29	133.3
	10.0	50.2	5	34.1
CA60	5.0	367.7	34	62.3
PESO TOTAL (kg)				
CA50		173.3		
CA60		62.3		

Volume de concreto (Fck=25MPa) = 4.58 m³
Área de forma = 73.63 m²

ATTITUDE
ENGENHARIA

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

PROJETO ESTRUTURAL

Responsável Técnico		Contratante/Proprietário	
Rogerio A. Philippsen Engenheiro Civil - CREA PR 125.413/D rogerio@attitudeengenharia.com		Prefeitura de Pato Branco CNPJ: 76.995.448/0001-54	
Desenhista		Projetista	
Rogerio A. Philippsen		Rogerio 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 N°
Vigas Cobertura - VC (01/02)			16 18