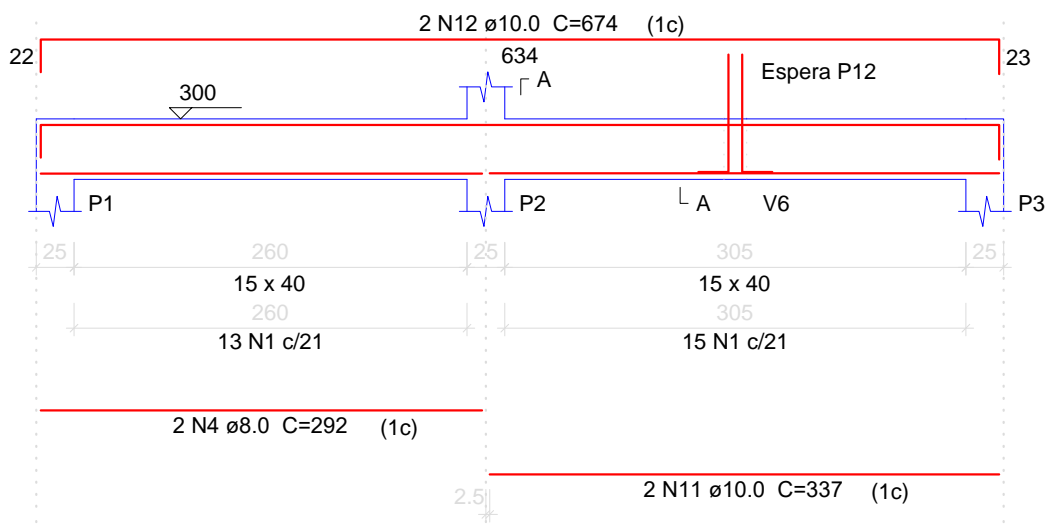
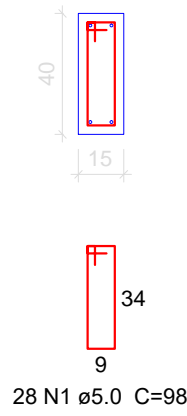


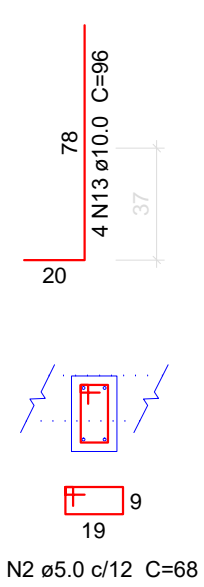
V1  
ESC 1:50



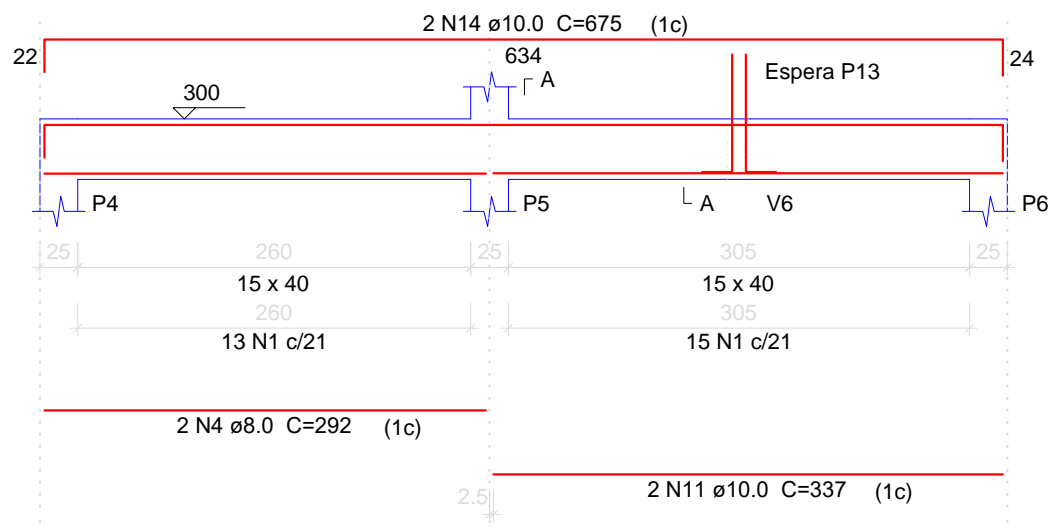
SEÇÃO A-A  
ESC 1:25



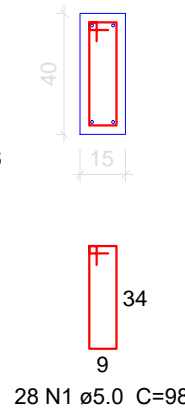
ESPERA P12  
ESC 1:25



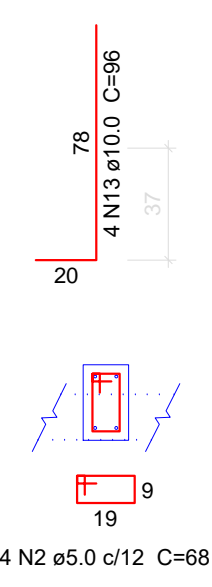
V2  
ESC 1:50



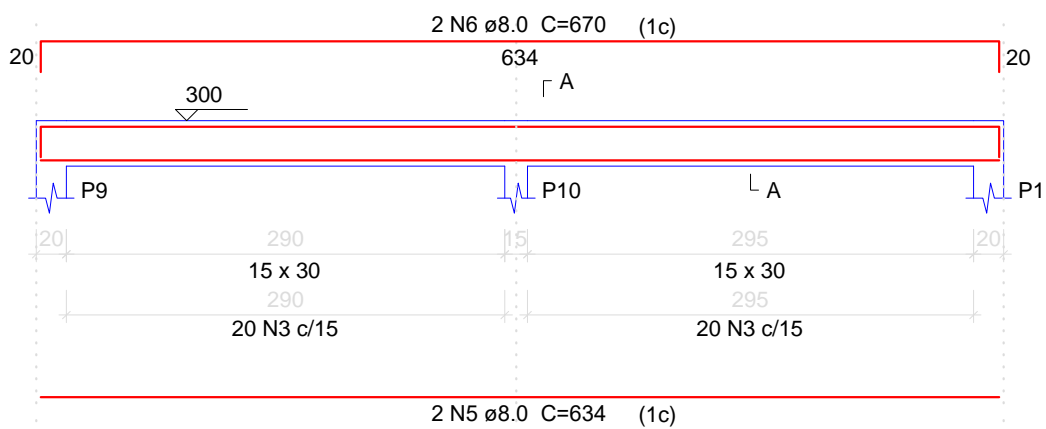
SEÇÃO A-A  
ESC 1:25



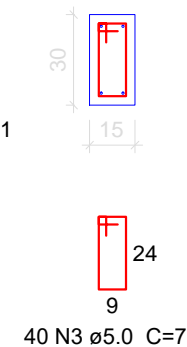
ESPERA P13  
ESC 1:25



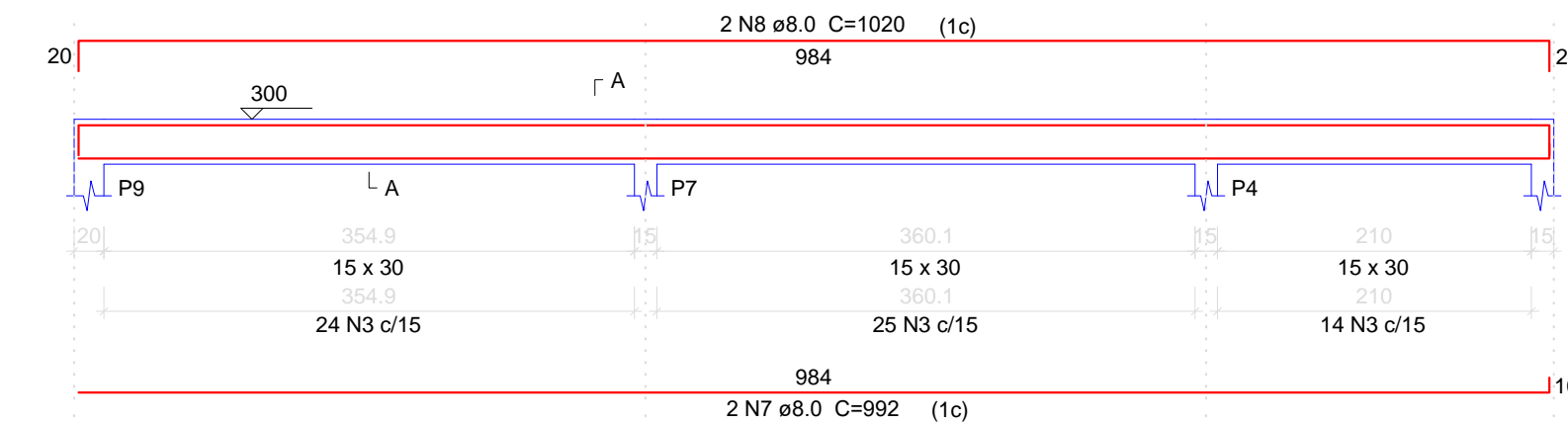
V3  
ESC 1:50



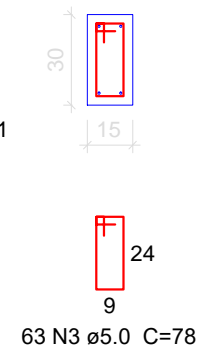
SEÇÃO A-A  
ESC 1:25



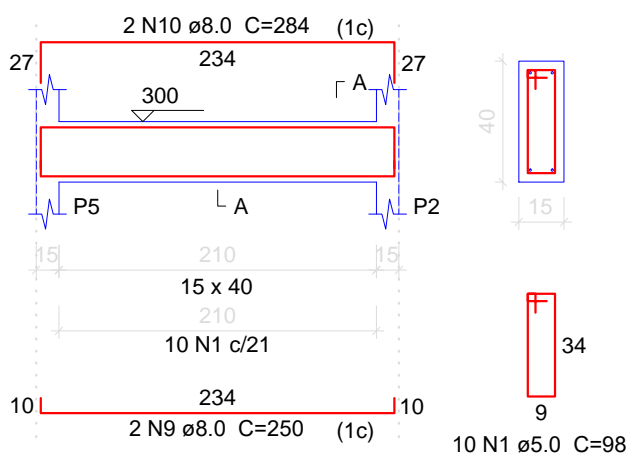
V4  
ESC 1:50



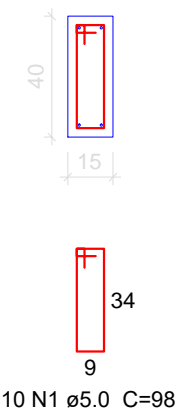
SEÇÃO A-A  
ESC 1:25



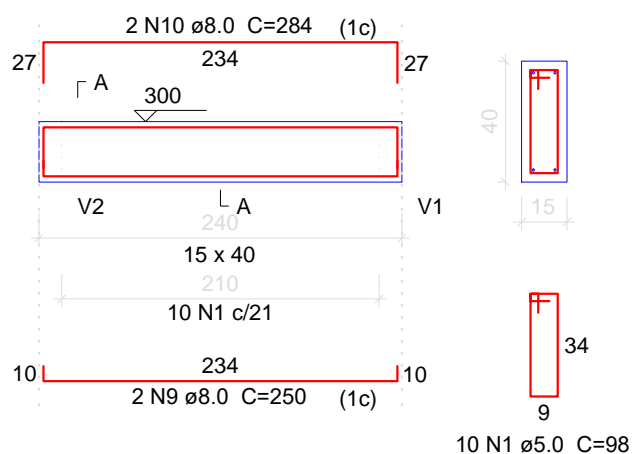
V5  
ESC 1:50



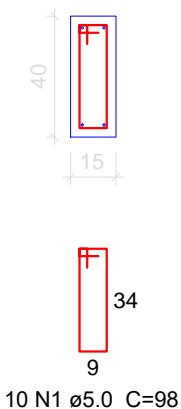
SEÇÃO A-A  
ESC 1:25



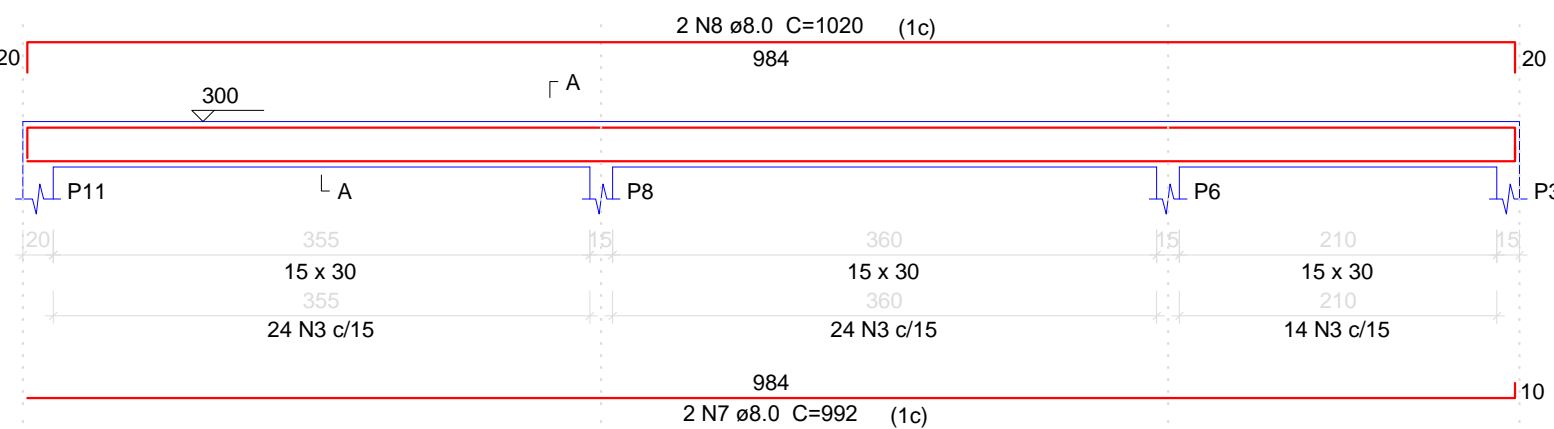
V6  
ESC 1:50



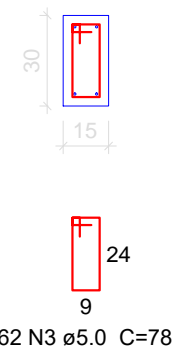
SEÇÃO A-A  
ESC 1:25



V7  
ESC 1:50



SEÇÃO A-A  
ESC 1:25



### Relação do aço

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	76	98	7448
	2	5.0	8	68	544
	3	5.0	165	78	12870
CA50	4	8.0	4	292	1168
	5	8.0	2	634	1268
	6	8.0	2	670	1340
	7	8.0	4	992	3968
	8	8.0	4	1020	4080
	9	8.0	4	250	1000
	10	8.0	4	284	1136
	11	10.0	4	337	1348
	12	10.0	2	674	1348
	13	10.0	8	96	768
	14	10.0	2	675	1350

### Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	8.0	139.6	60.6
CA60	10.0	48.2	32.6
CA60	5.0	208.7	35.4
PESO TOTAL (kg)			
CA50	93.2		
CA60	35.4		

Volume de concreto (C-25) = 2.24 m³  
Área de forma = 36.37 m²

Luiz Carlos Schmuler  
PREFEITO

Antony N. Fernandes  
RESPONSÁVEL TÉCNICO



PREFEITURA MUNICIPAL DE BOCAINA DO SUL

ACADEMIA DE SAUDE

ESTRUTURAL - Detalhe de Vigas/Cintas da Cobertura

ART:  
6921134-5

PREFEITO  
Luiz Carlos Schmuler

ESCALA:  
1:50

RESPONSÁVEL TÉCNICO  
Eng. Antony N. Fernandes

CREA Nº  
136779-8

PRANCHA Nº  
07/11