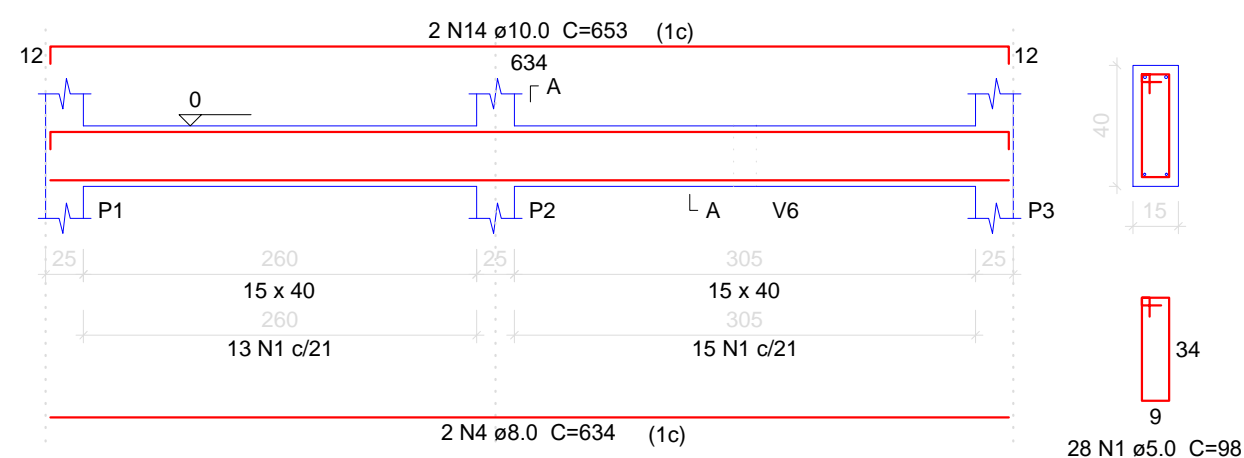
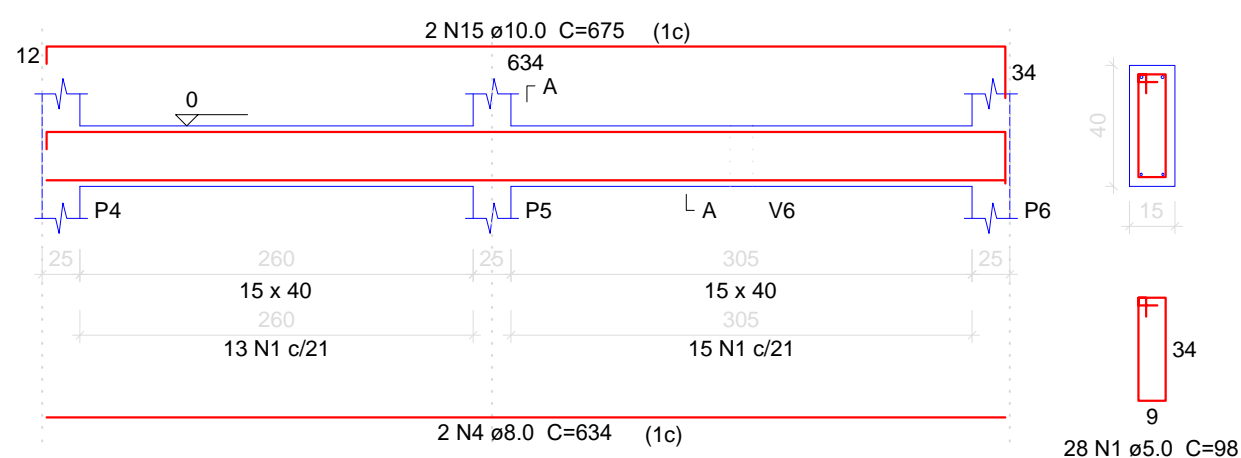


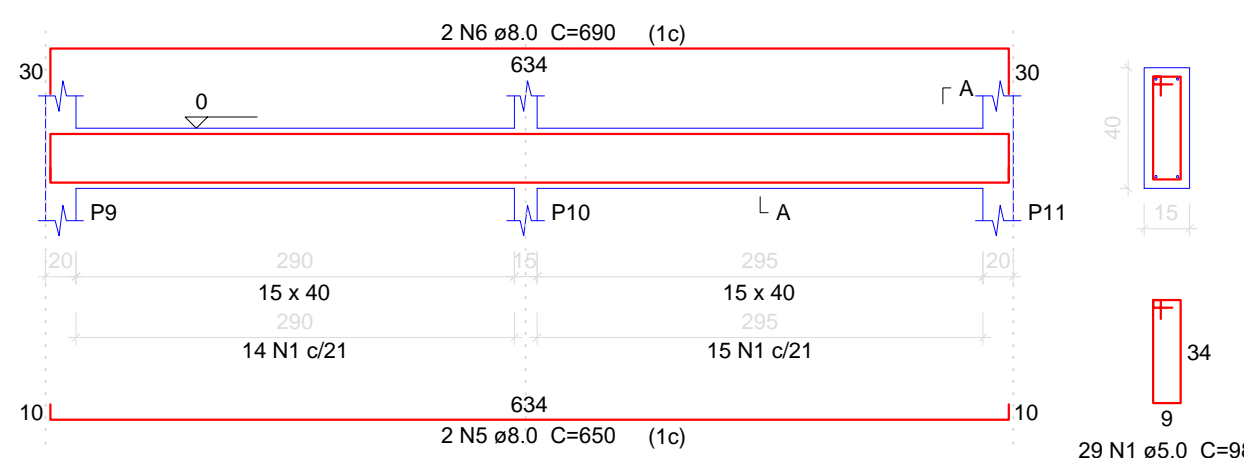
V1
ESC 1:50



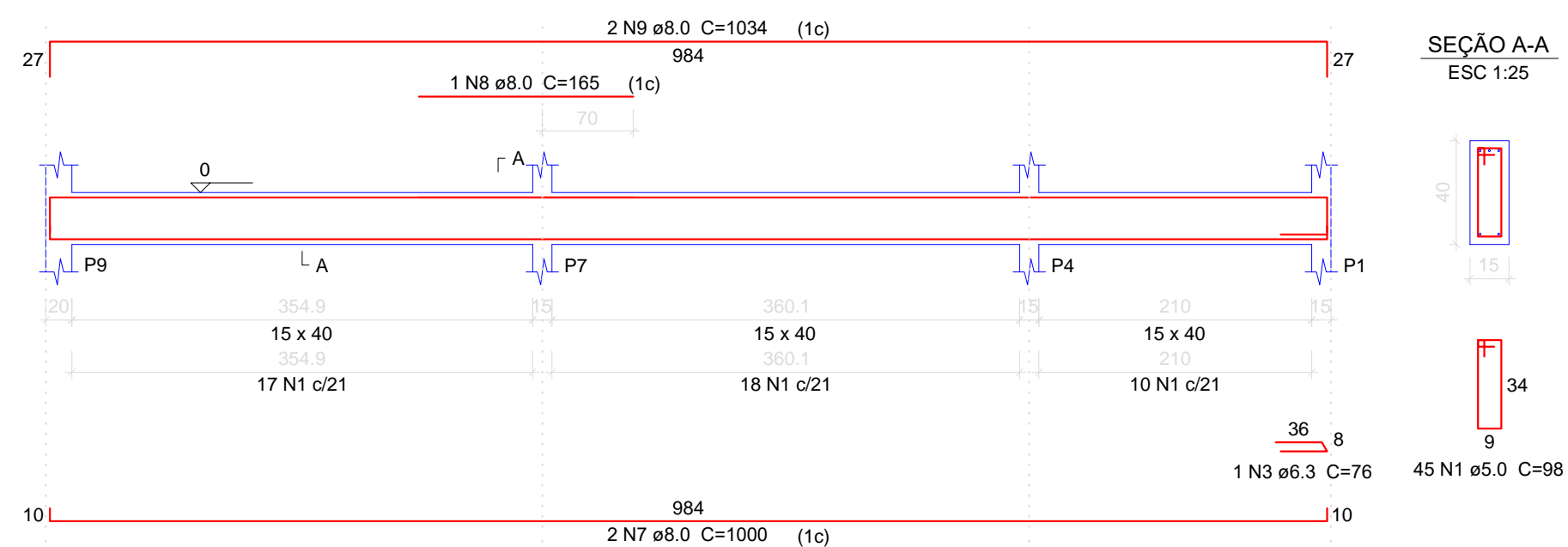
V2
ESC 1:50



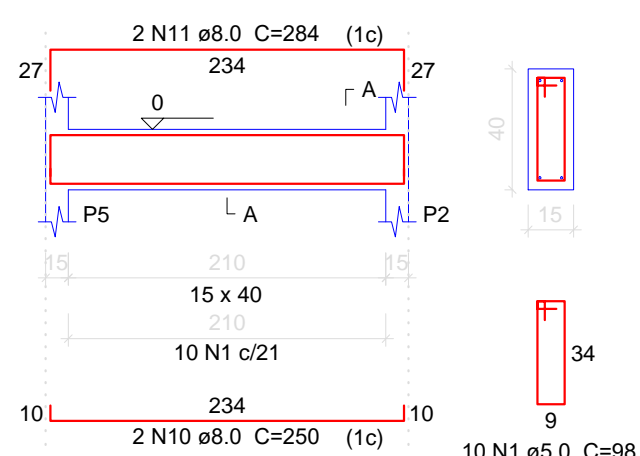
V3
ESC 1:50



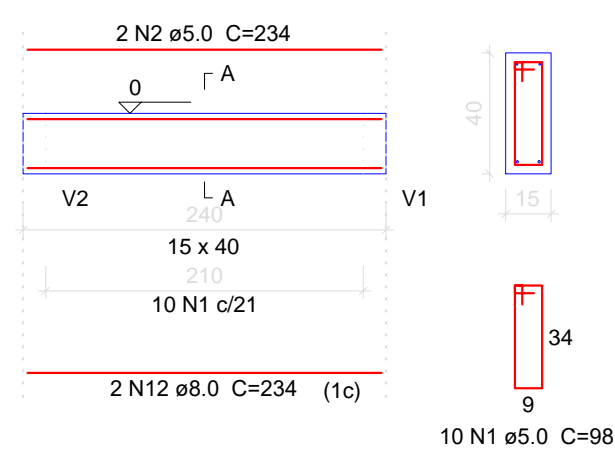
V4
ESC 1:50



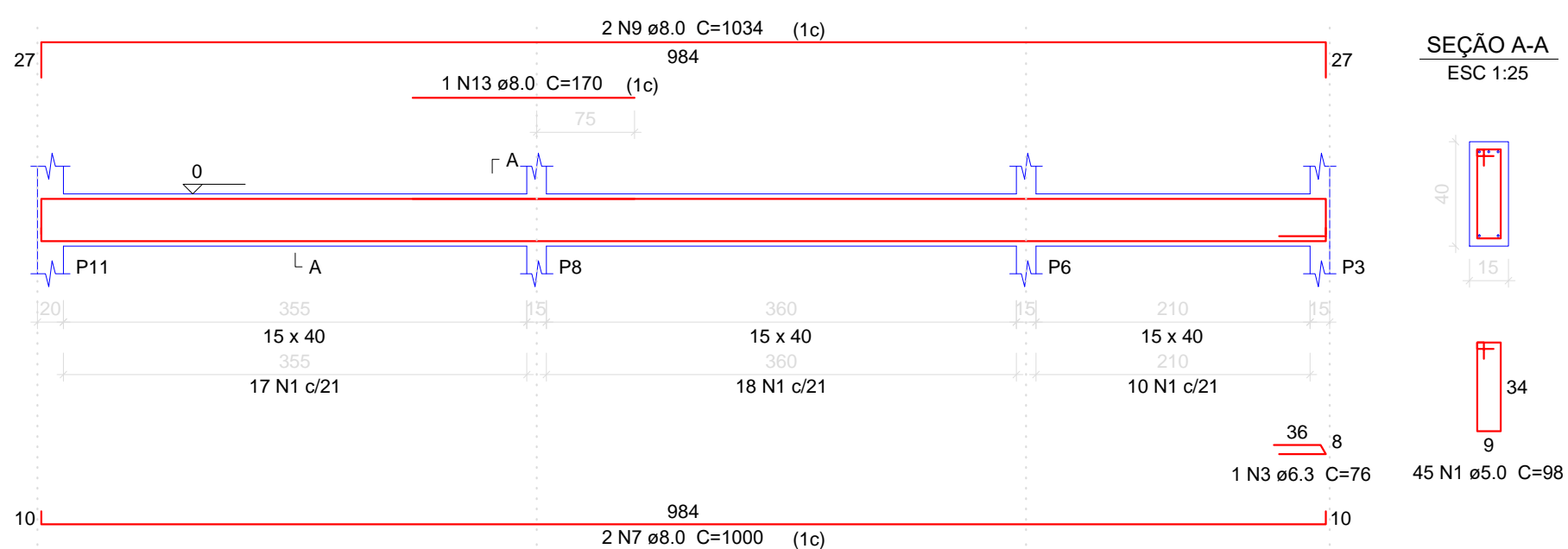
V5
ESC 1:50



V6
ESC 1:50



V7
ESC 1:50



Relação do aço

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	195	98	19110
	2	5.0	2	234	468
CA50	3	6.3	2	76	152
	4	8.0	4	634	2536
	5	8.0	2	650	1300
	6	8.0	2	690	1380
	7	8.0	4	1000	4000
	8	8.0	1	165	165
	9	8.0	4	1034	4136
	10	8.0	2	250	500
	11	8.0	2	284	568
	12	8.0	2	234	468
	13	8.0	1	170	170
	14	10.0	2	653	1306
	15	10.0	2	675	1350

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	1.6	0.4
	8.0	152.3	66.1
	10.0	26.6	18
CA60	5.0	195.8	33.2
PESO TOTAL (kg)			
CA50	84.5		
CA60	33.2		

Volume de concreto (C-25) = 2.63 m³
Área de forma = 41.61 m²

Luiz Carlos Schmuler
PREFEITO

Antony N. Fernandes
RESPONSÁVEL TÉCNICO



PREFEITURA MUNICIPAL DE BOCAINA DO SUL

ACADEMIA DE SAUDE

ESTRUTURAL - Detalhes de Vigas de Baldrame

ART:
6921134-5

PREFEITO
Luiz Carlos Schmuler

ESCALA:
1:50

RESPONSÁVEL TÉCNICO
Eng. Antony N. Fernandes

CREA N°
136779-8

PRANCHA N°
04/11