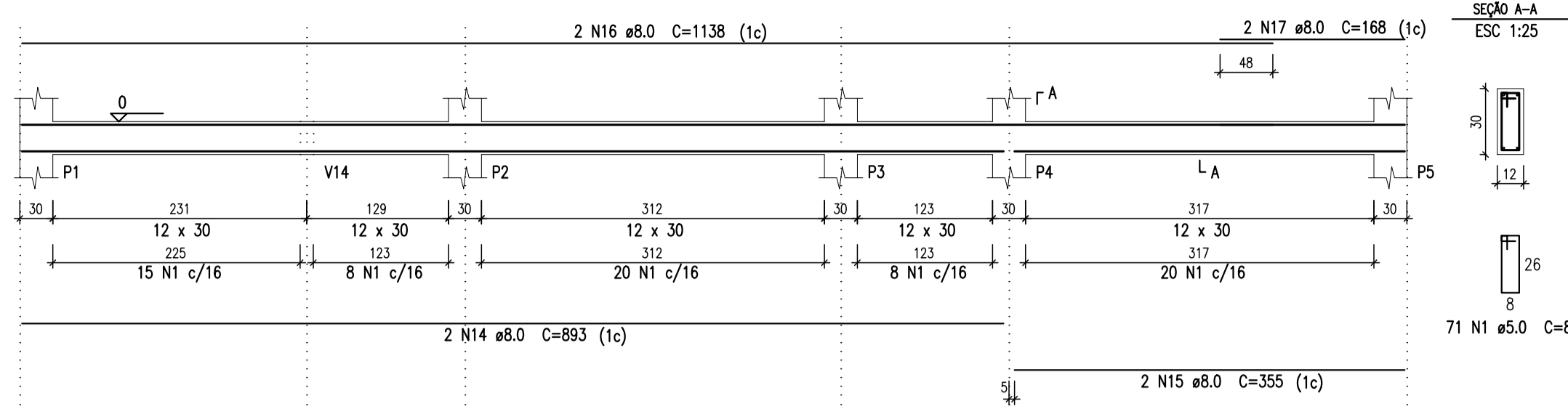
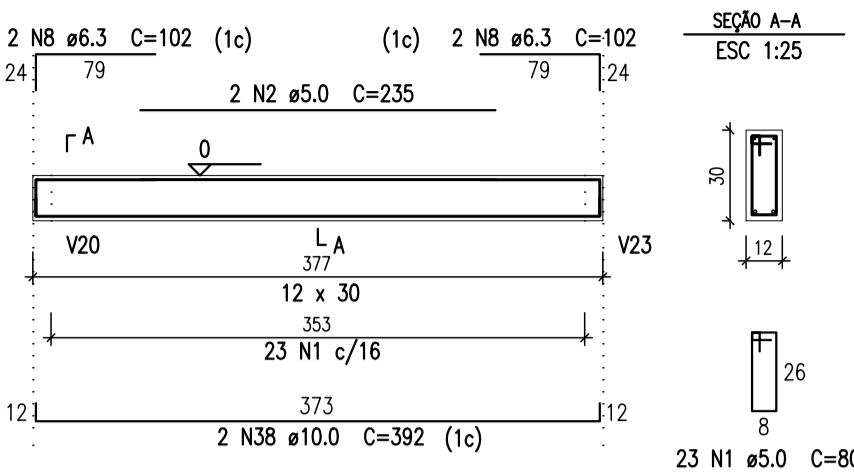


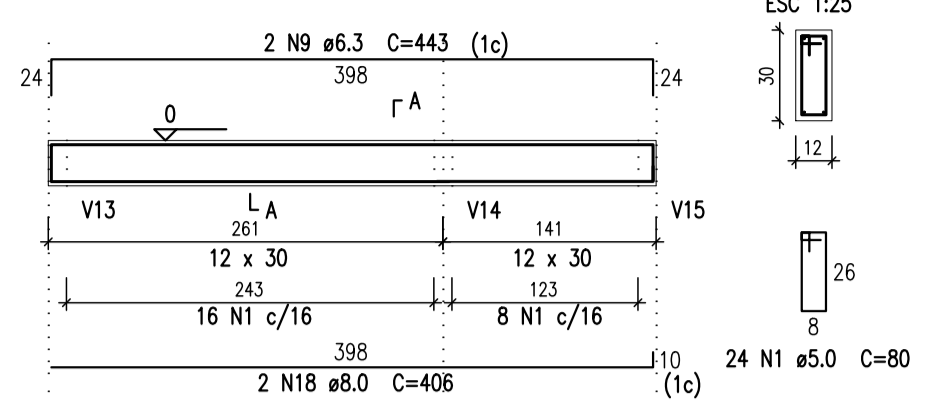
V1
ESC 1:50



V2
ESC 1:50



V3
ESC 1:50

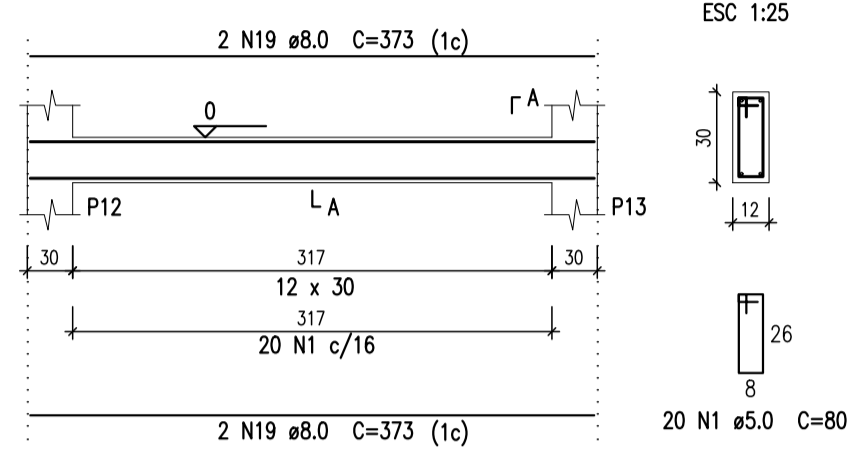


Resumo do aço

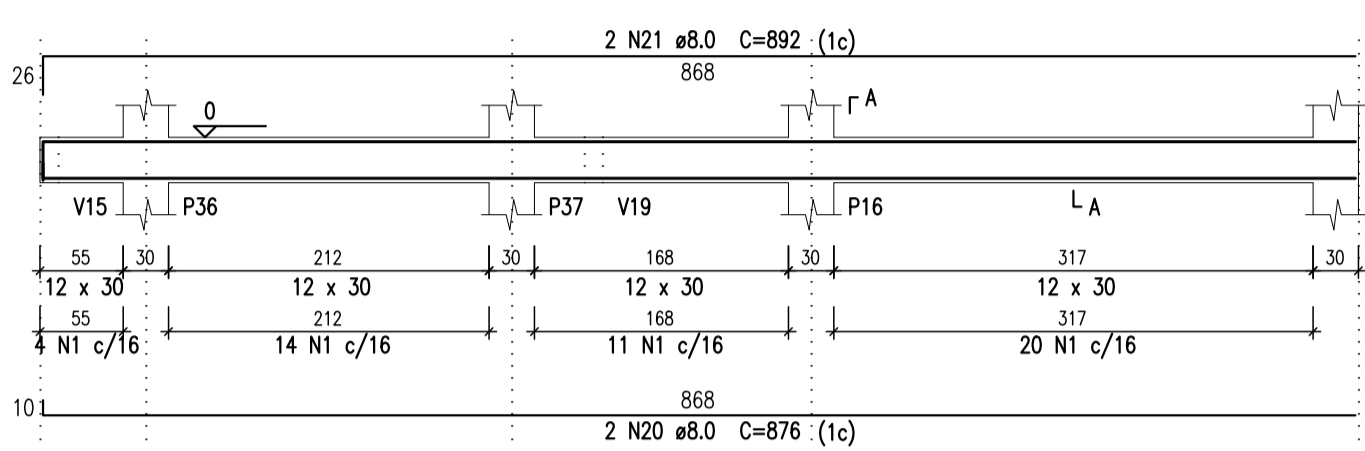
AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10 % (Barras)	UNIT	PESO + 10 % (kg)
CA50	6.3	62.9	6	12 m	16.9
	8.0	281.4	26	12 m	122.1
	10.0	83.2	8	12 m	56.4
	12.5	51.7	5	12 m	54.8
	5.0	539.9	-	rolo (170 kg)	91.5
PESO TOTAL (kg)					
CA50					250.2
CA60					91.5

Volume de concreto (C-20) = 4.15 m³
Área de forma = 82.38 m²

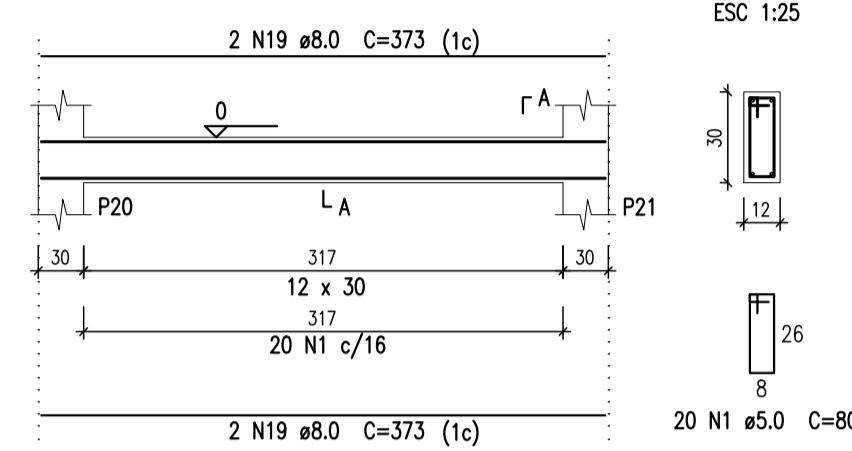
V4
ESC 1:50



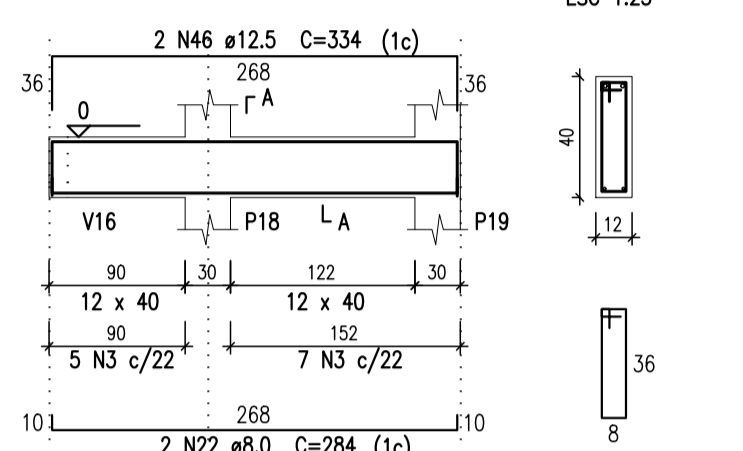
V5
ESC 1:50



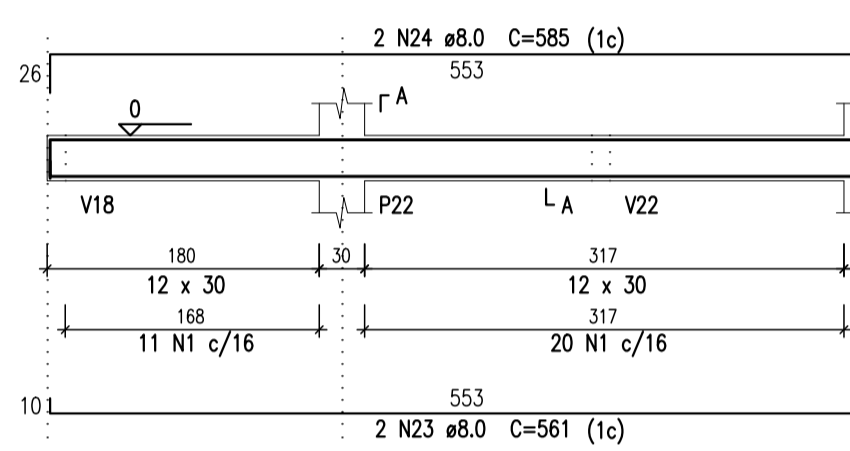
V6
ESC 1:50



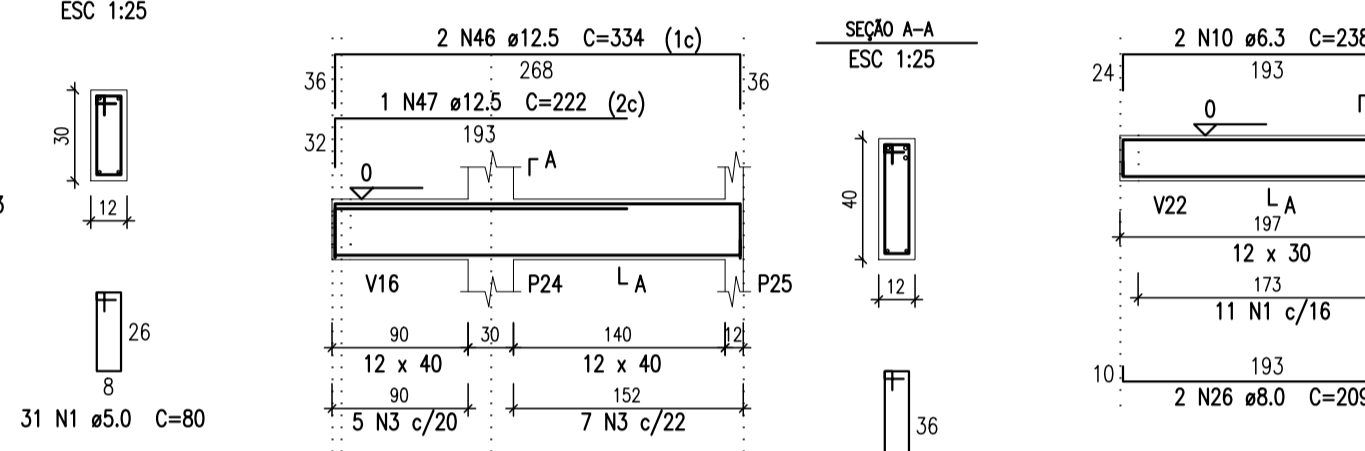
V7
ESC 1:50



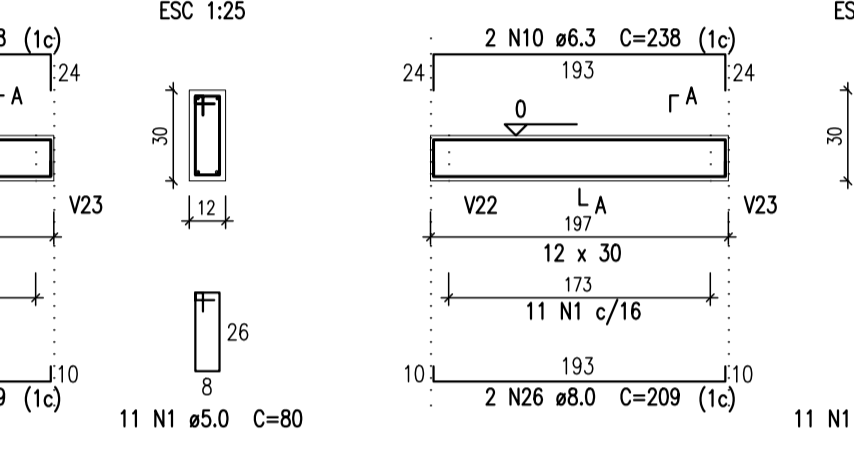
V8
ESC 1:50



V9
ESC 1:50



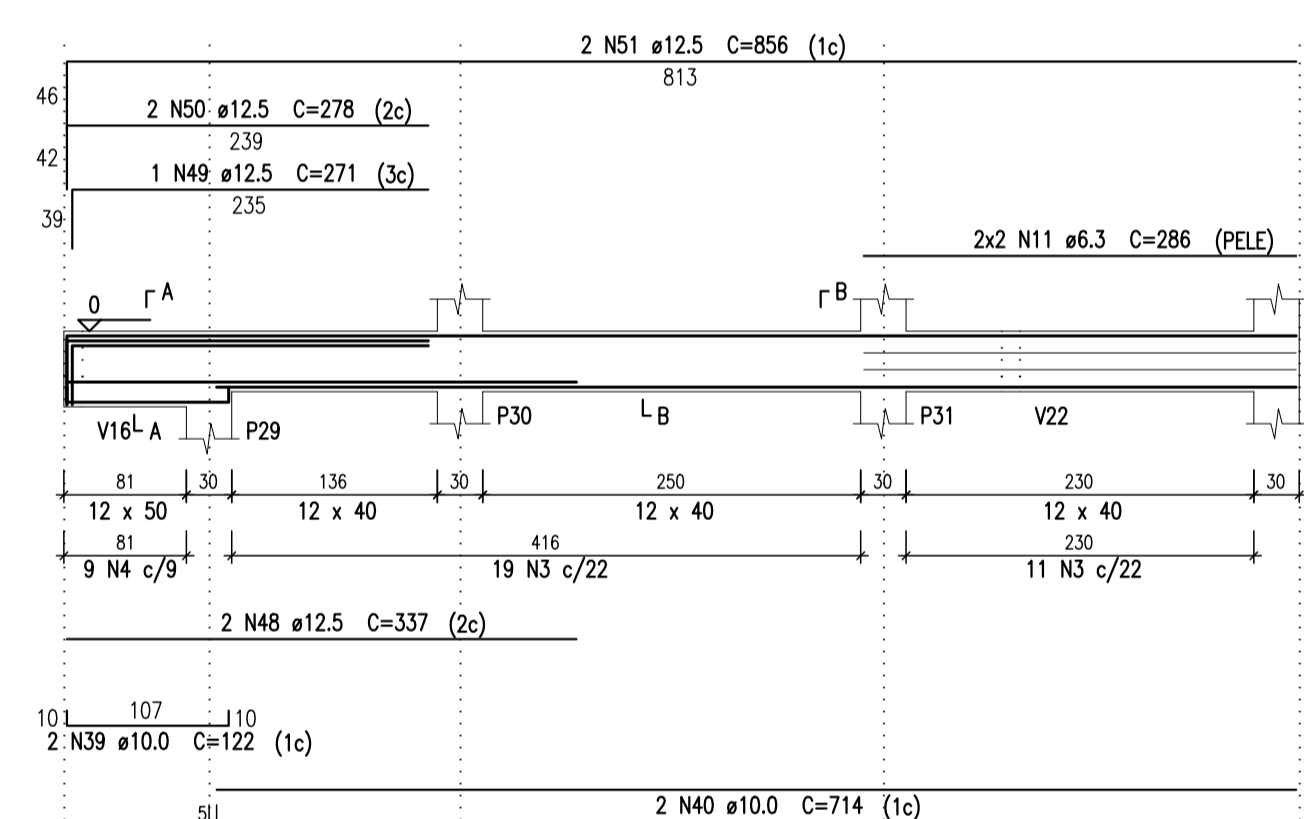
V10
ESC 1:50



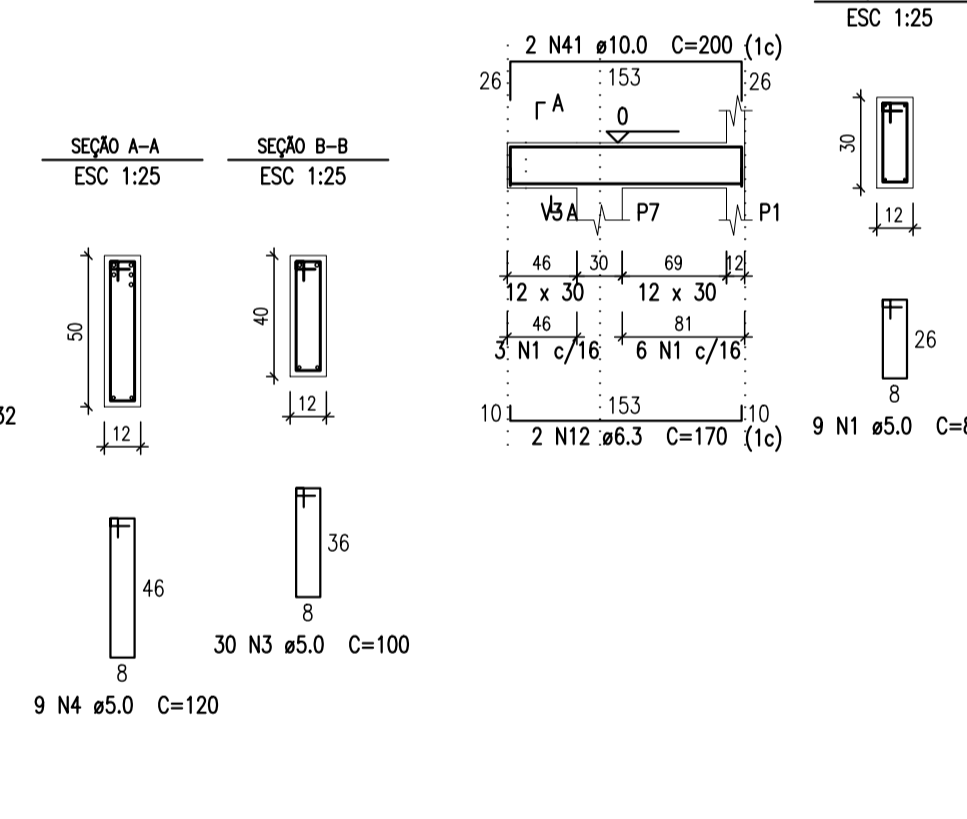
V11
ESC 1:50



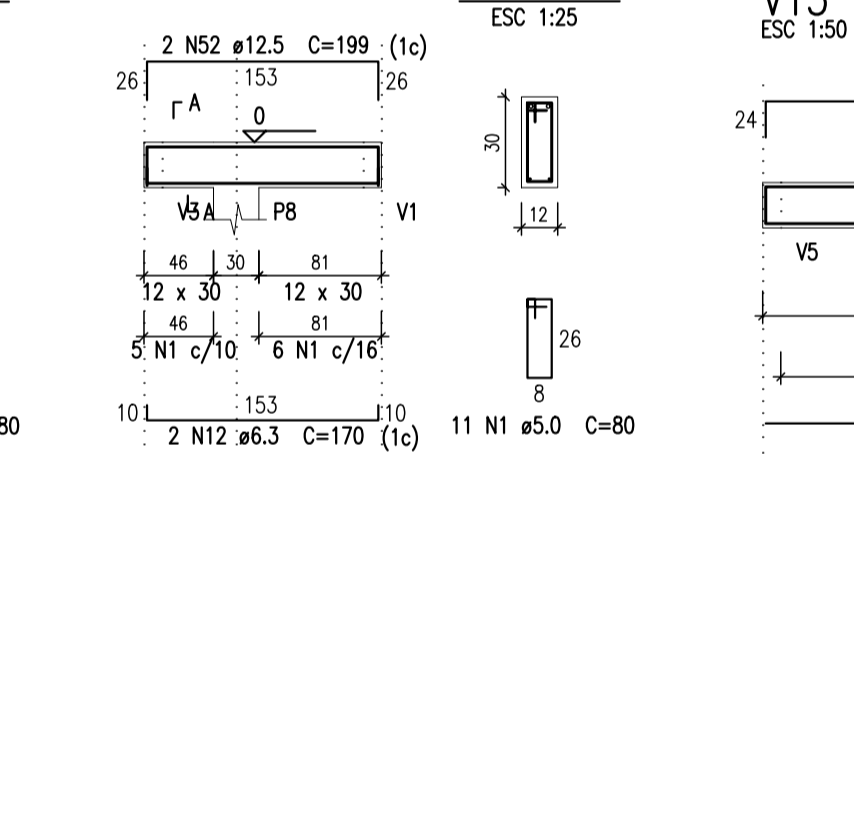
V12
ESC 1:50



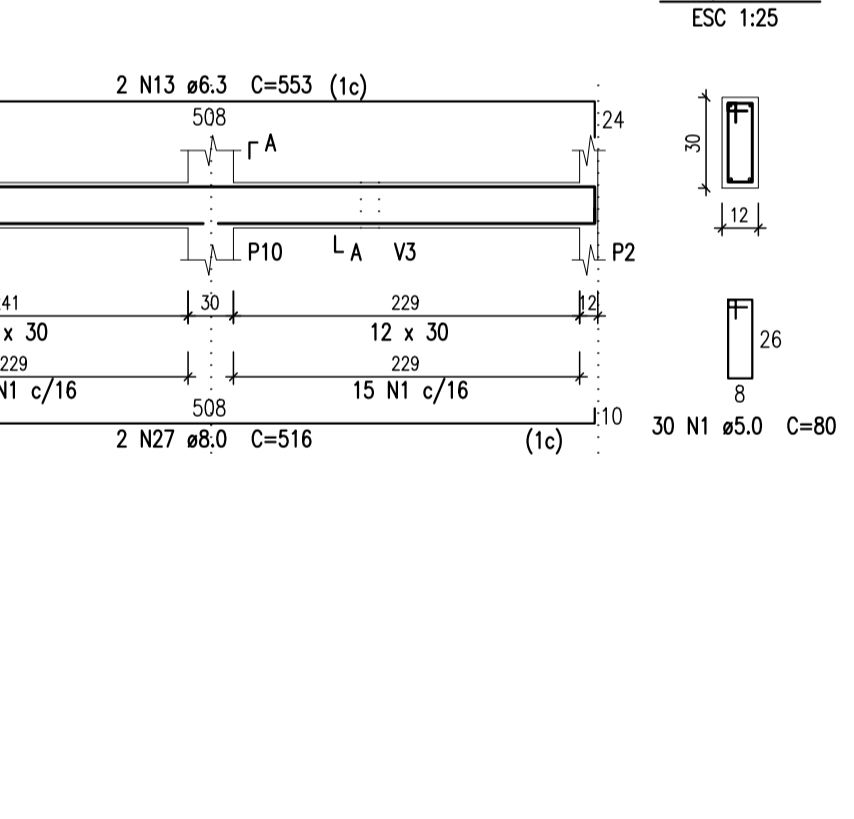
V13
ESC 1:50



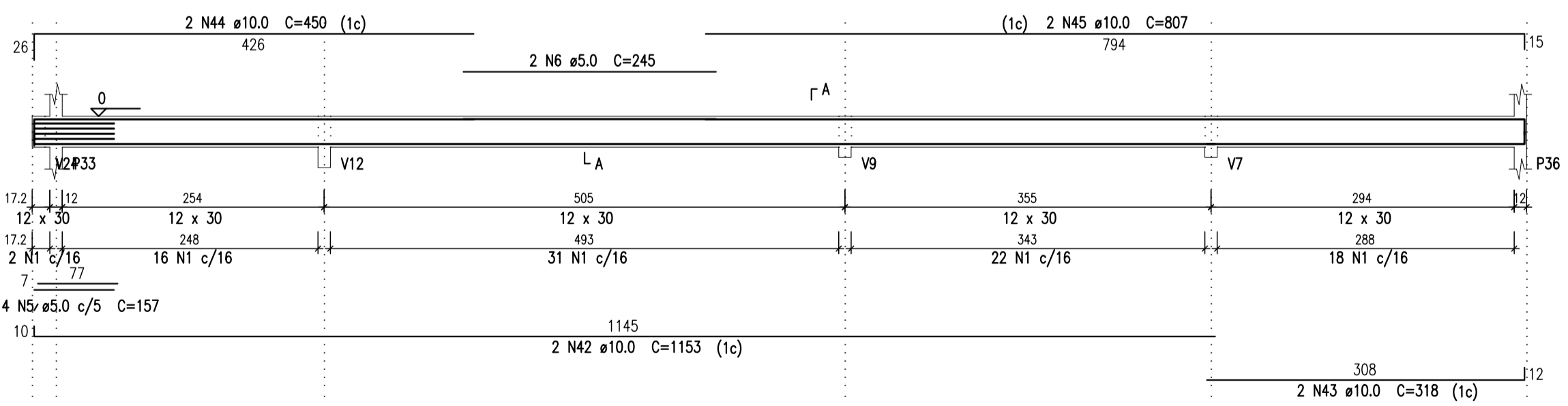
V14
ESC 1:50



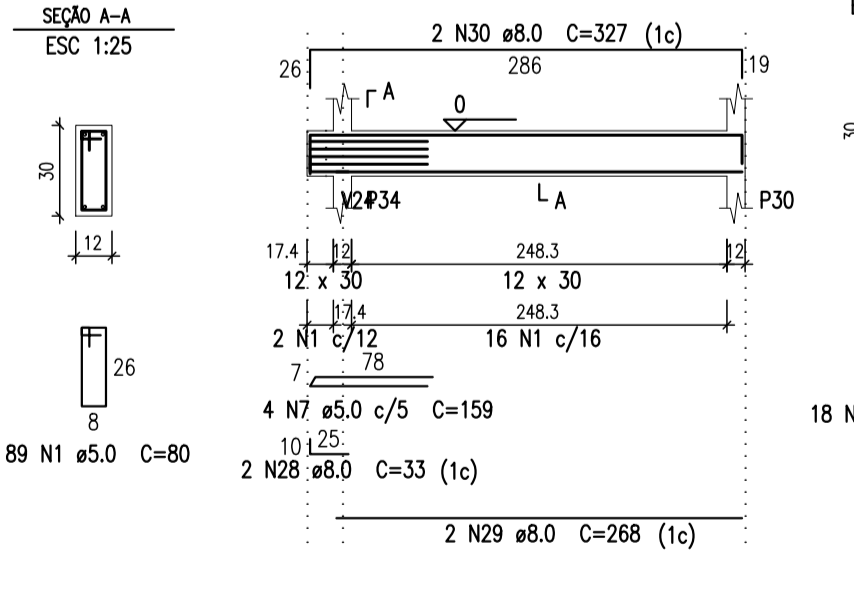
V15
ESC 1:50



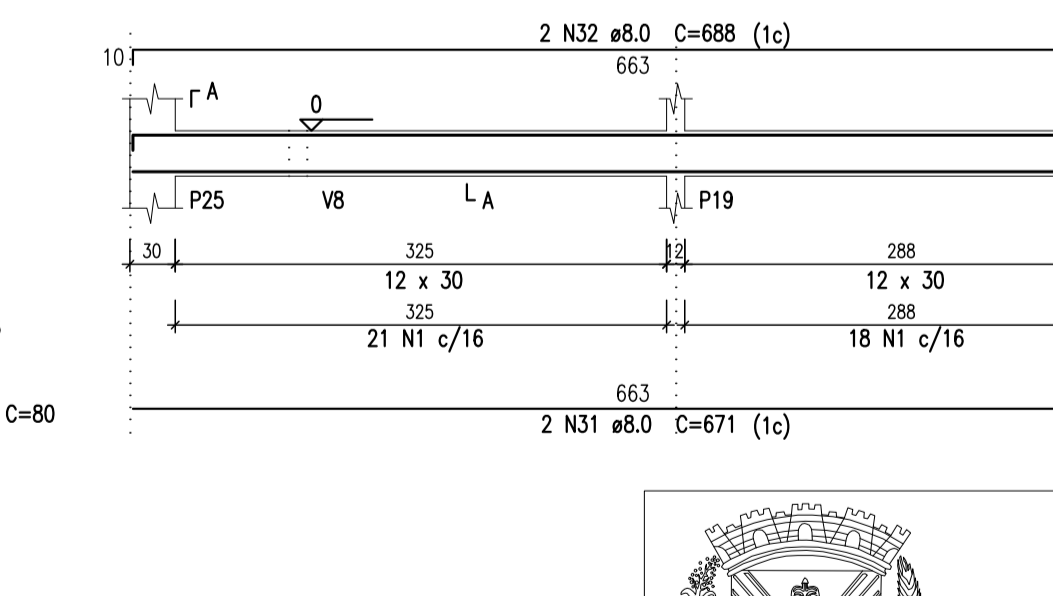
V16
ESC 1:50



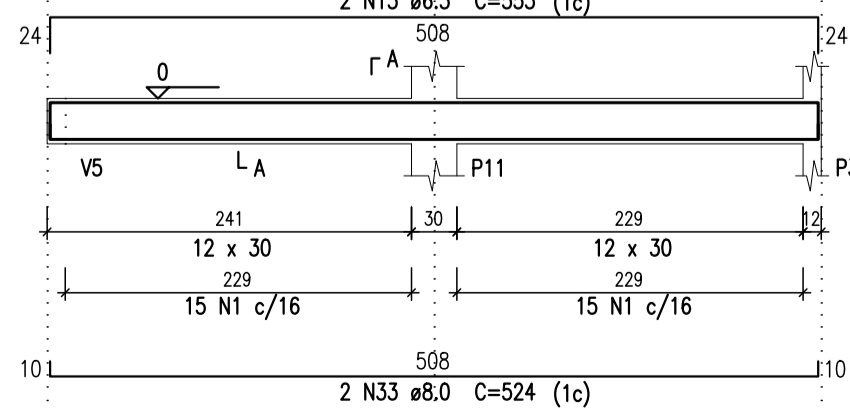
V17
ESC 1:50



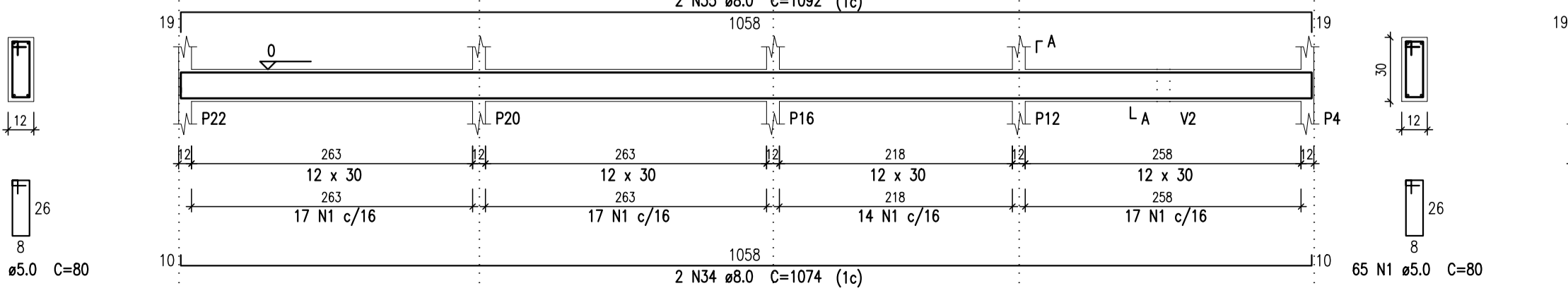
V18
ESC 1:50



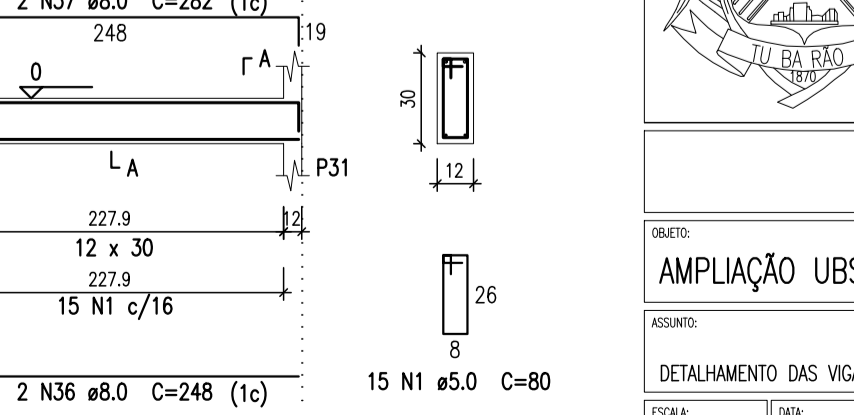
V19
ESC 1:50



V20
ESC 1:50



V21
ESC 1:50



Prefeitura Municipal de Tubarão
Secretaria de Urbanismo

Projeto Estrutural

OBJETO: AMPLIAÇÃO UBS CLÍNICA DO BECK

ASSINADO: RICHARD RODRIGUES ALEXANDRE
Engenheiro Civil - CRCC/SC nº 044892-2

05
08