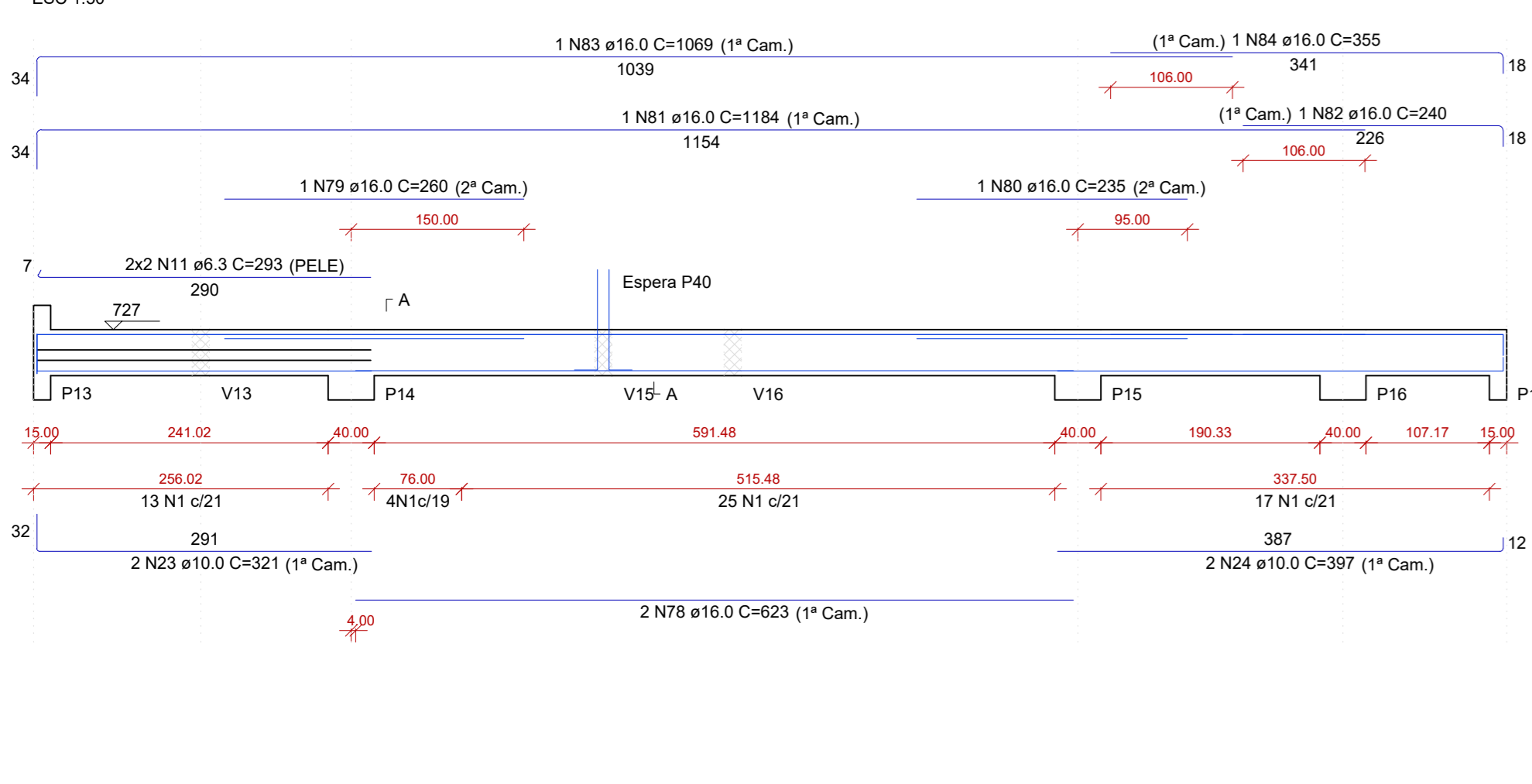
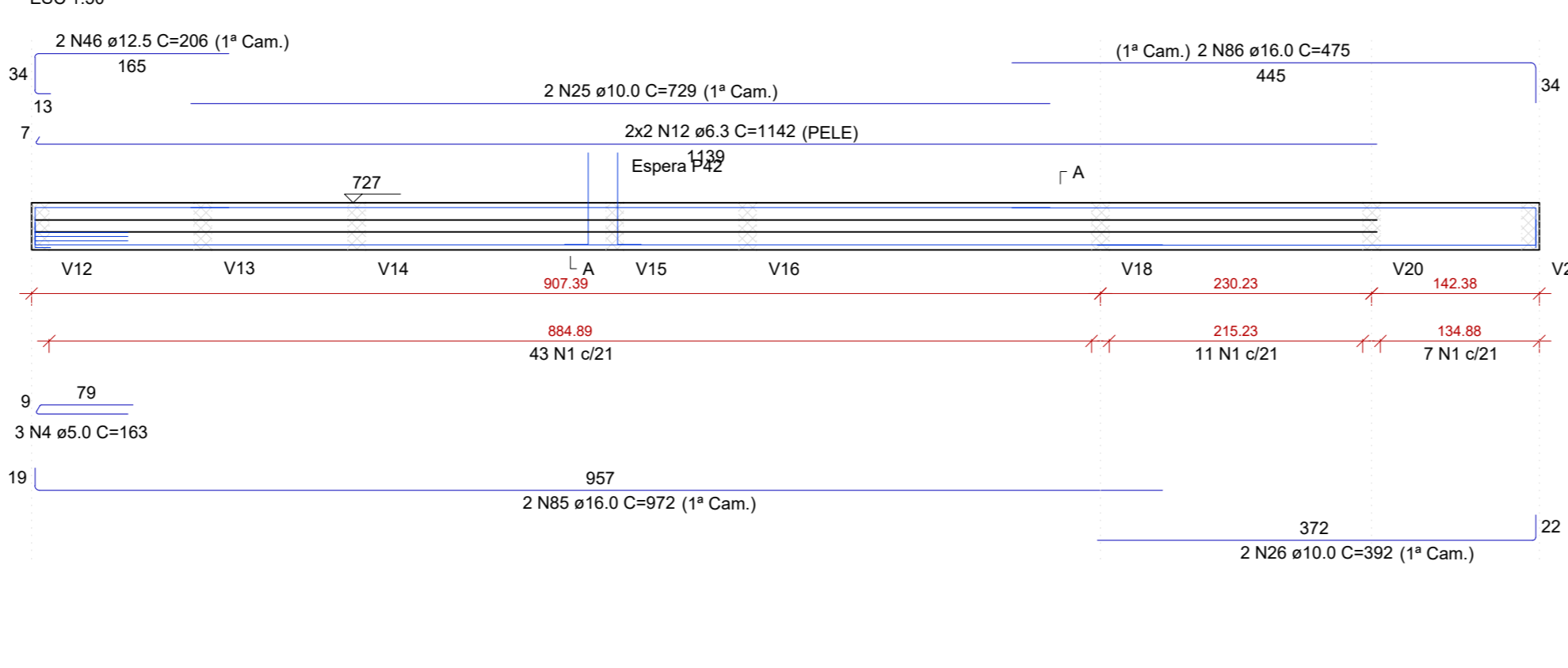


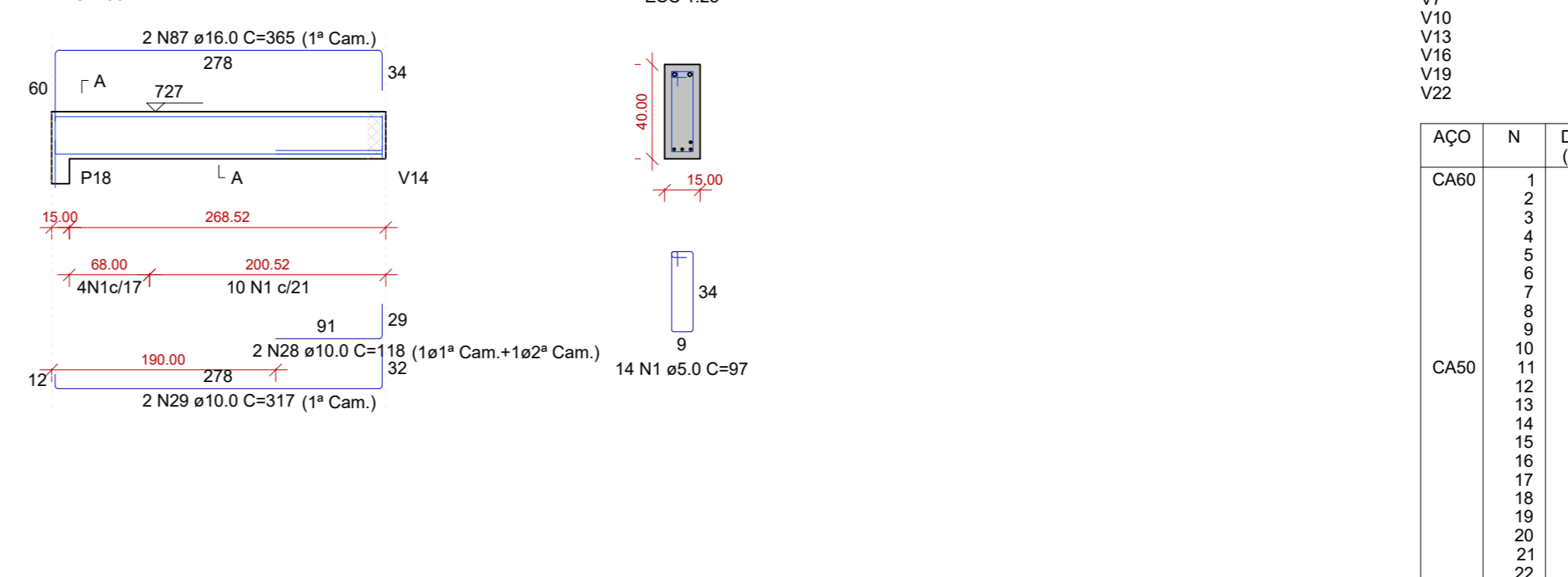
V1 (15 x 40)



V2 (15 x 40)



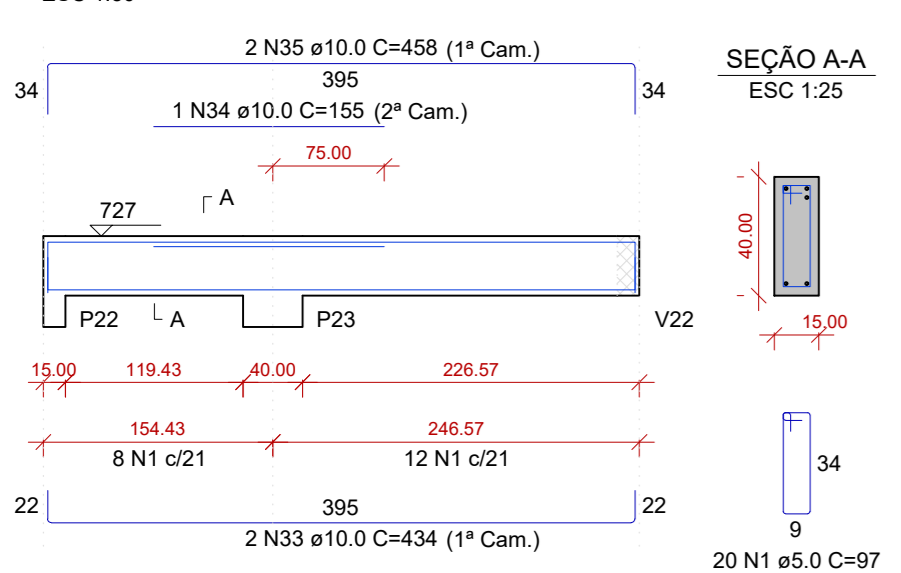
V3 (15 x 40)



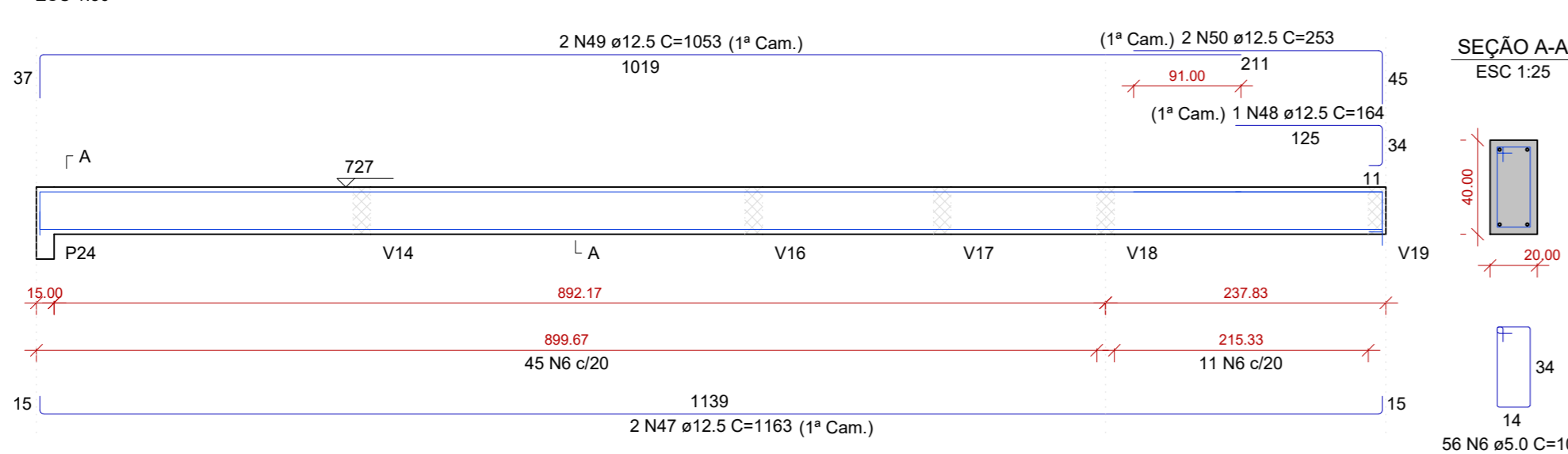
RELAÇÃO DO AÇO

Table with columns: AÇO, N, DIAM, QUANT, C. UNIT, C. TOTAL. Lists steel reinforcement quantities for various beams.

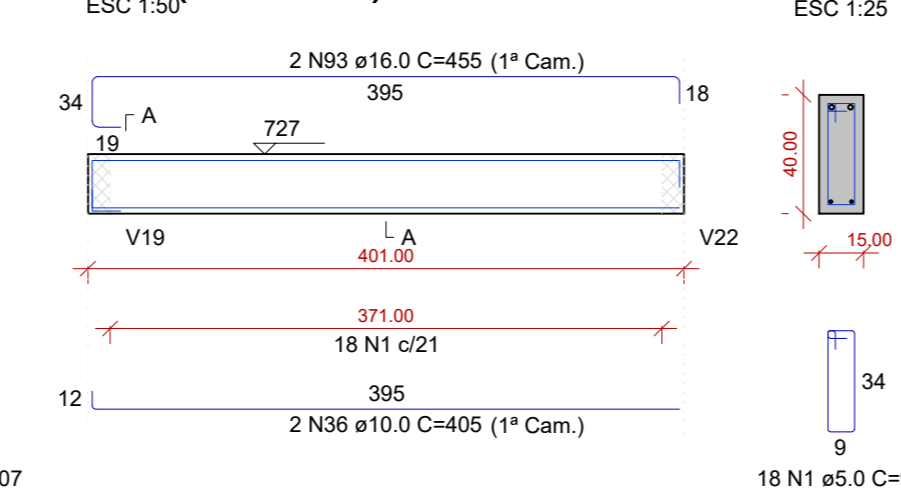
V7 (15 x 40)



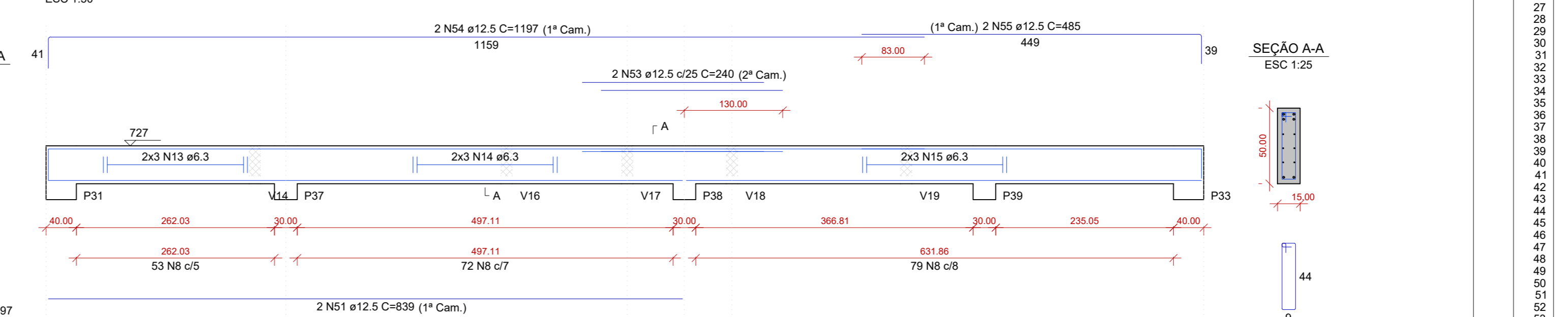
V8 (20 x 40)



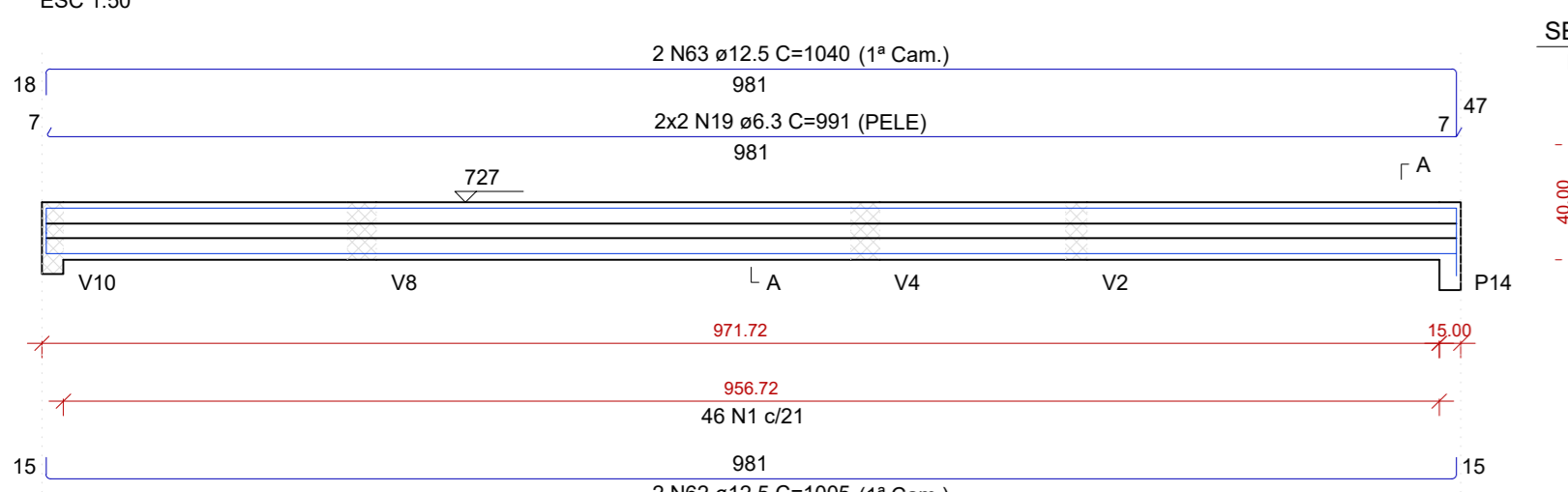
V9 (15 x 40)



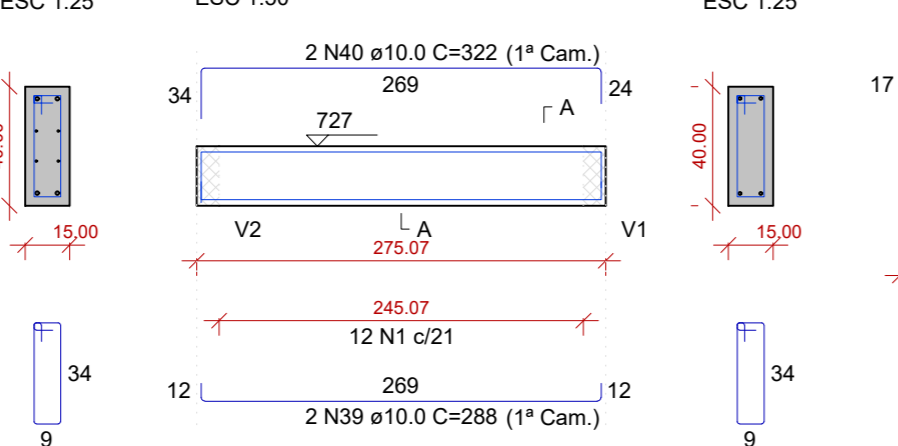
V10 (15 x 50)



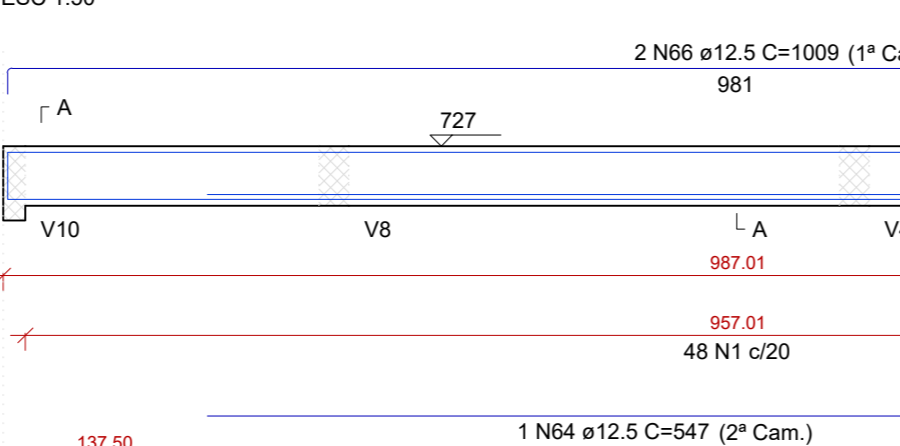
V14 (15 x 40)



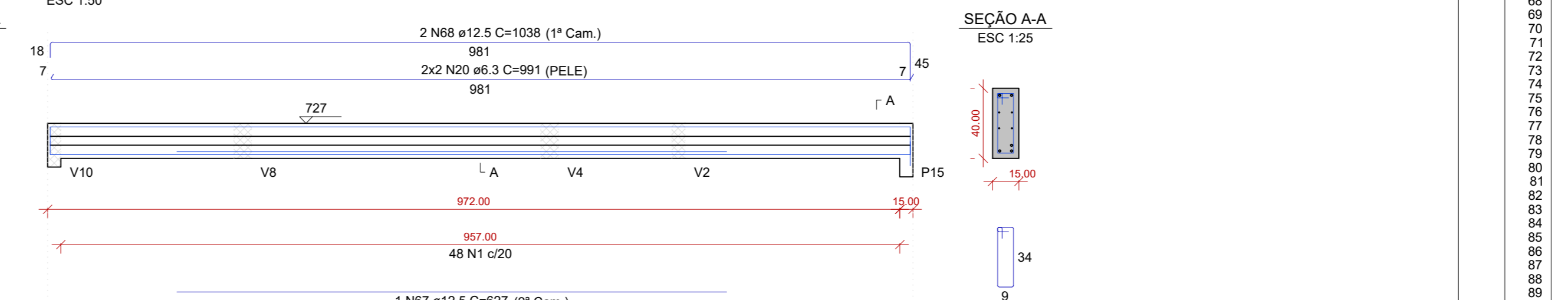
V15 (15 x 40)



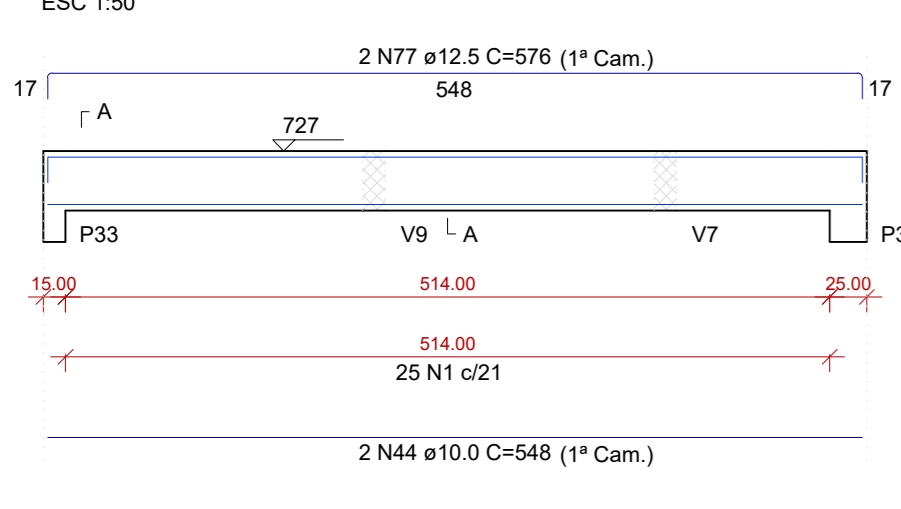
V16 (15 x 40)



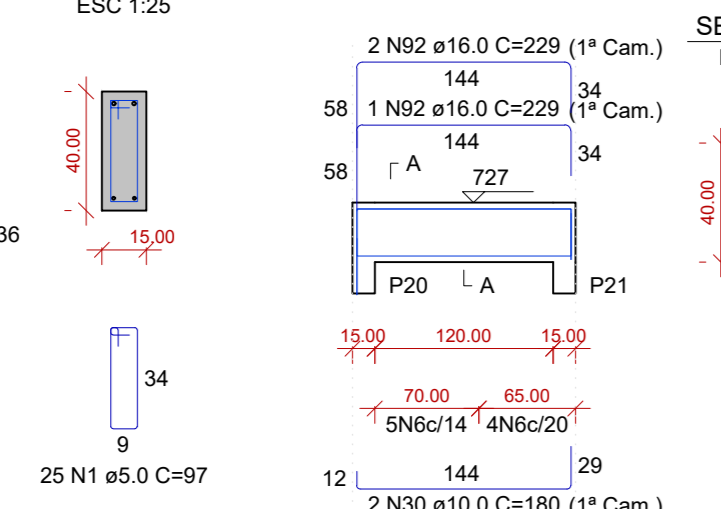
V18 (15 x 40)



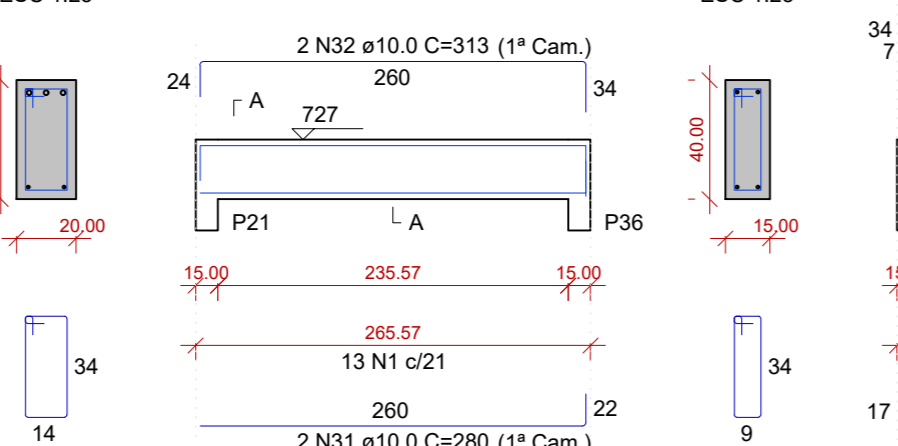
V22 (15 x 40)



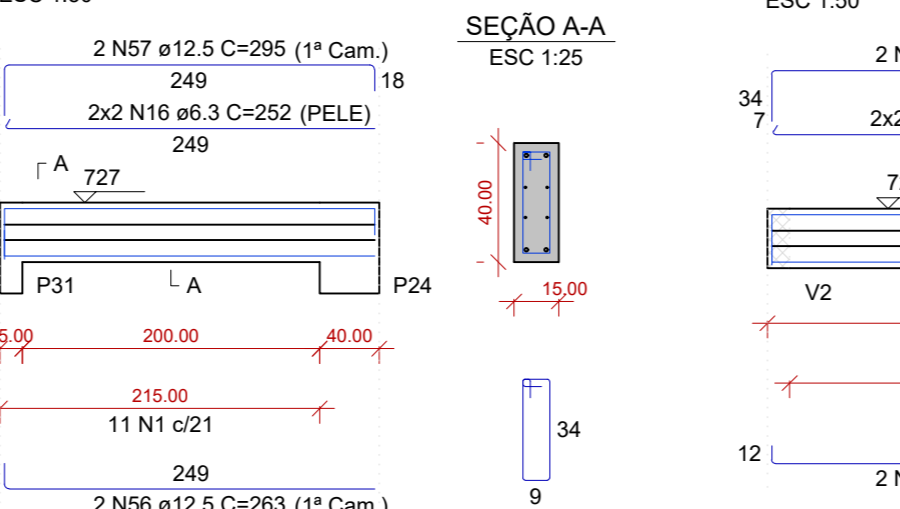
V5 (20 x 40)



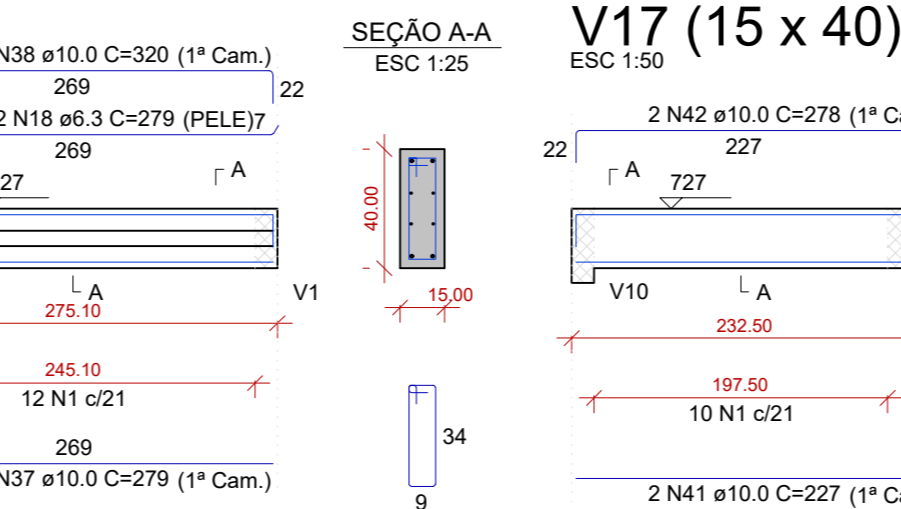
V6 (15 x 40)



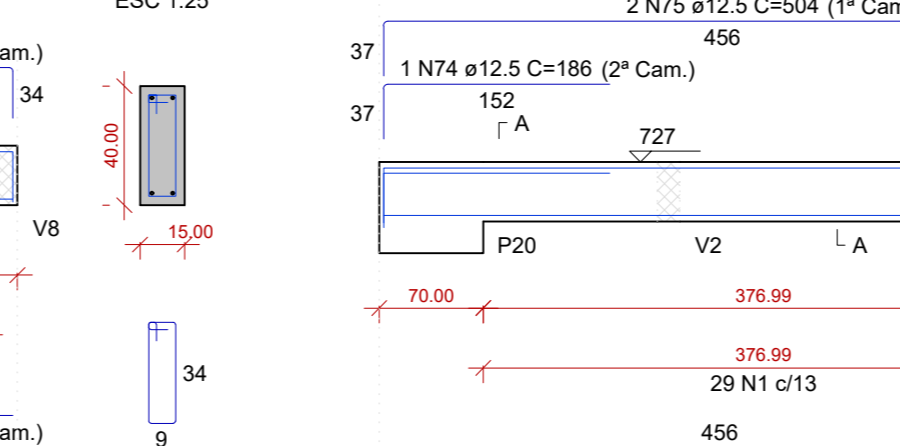
V11 (15 x 40)



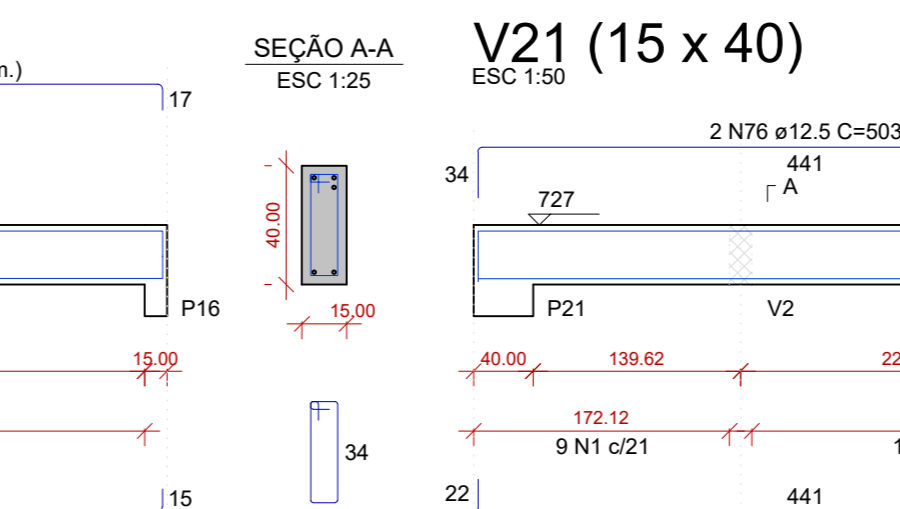
V13 (15 x 40)



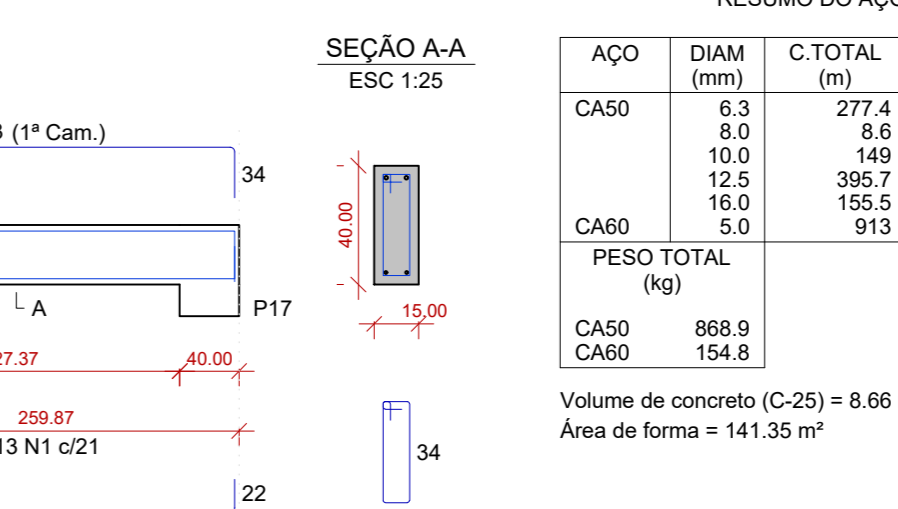
V17 (15 x 40)



V20 (15 x 40)



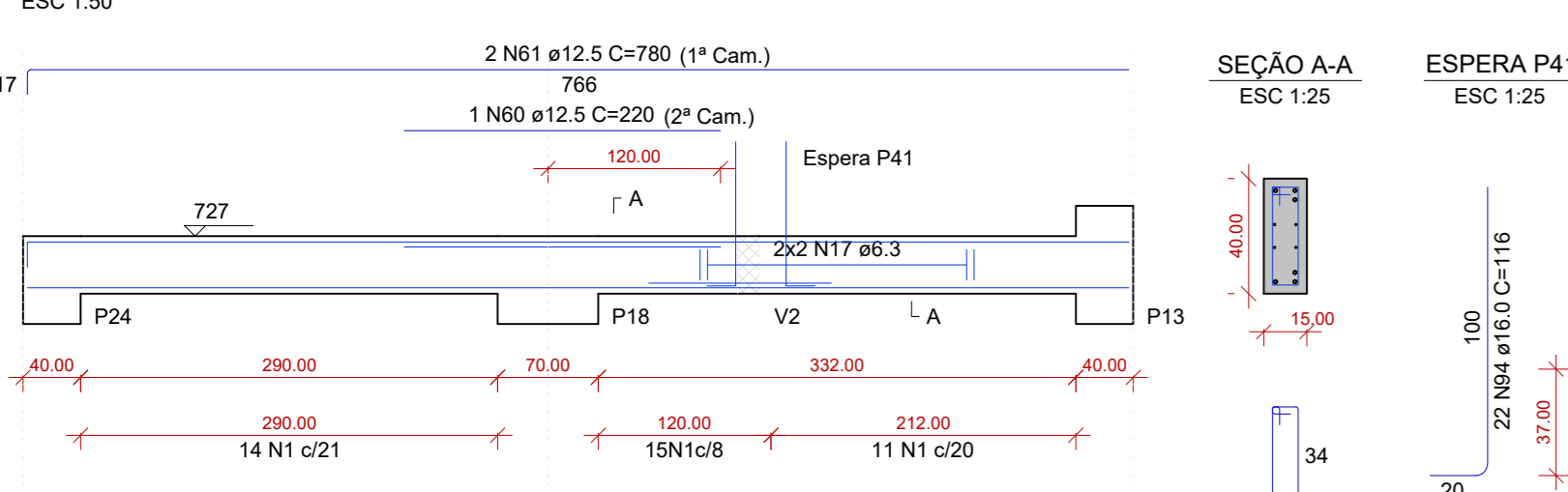
V21 (15 x 40)



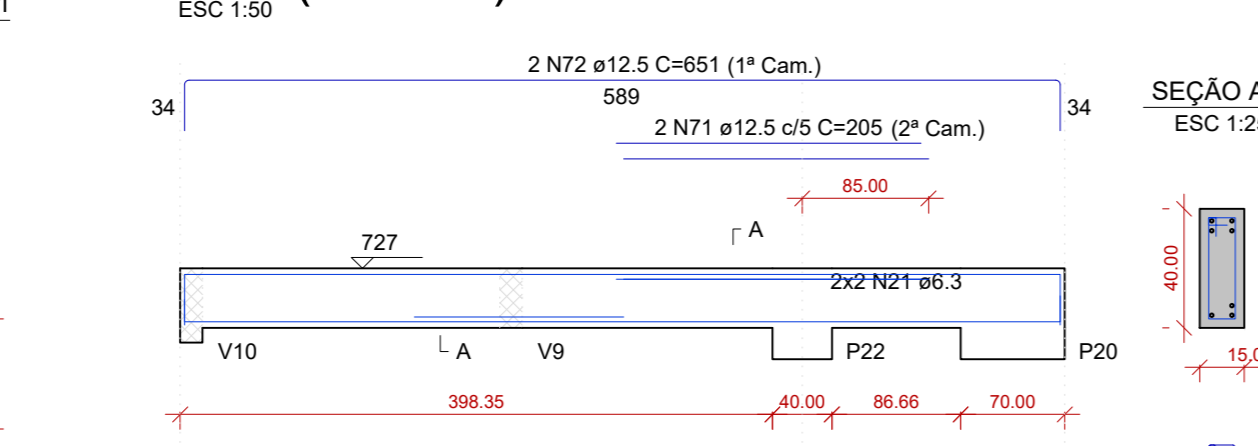
RESUMO DO AÇO

Summary table of steel reinforcement quantities, including total weight and area of formwork.

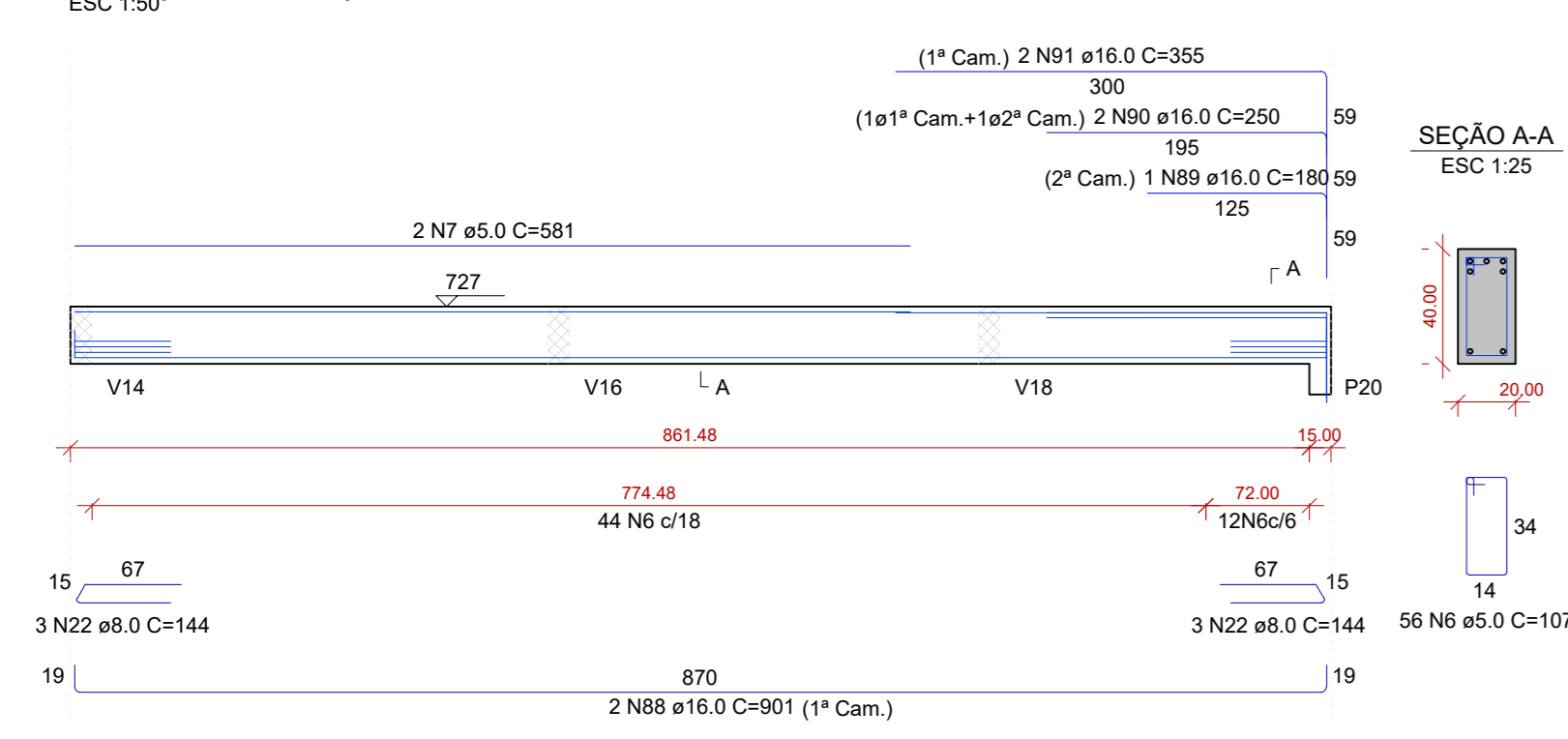
V12 (15 x 40)



V19 (15 x 40)



V4 (20 x 40)



ESPECIFICAÇÕES E REFERÊNCIAS DE EST. CONCRETO

- 01 - RESISTÊNCIA CARACTERÍSTICA A COMPRESSÃO DO CONCRETO (fck) - 25 MPa (C25)
02 - CONSUMO MÍNIMO DE CIMENTO: 320 kg/m³
03 - DIMENSÃO MÁXIMA CARACTERÍSTICA DO AGREGADO GRAUADO (DMC) DO CONCRETO ESTRUTURAL: 619 mm (BRITA 1)

NOTAS E CONVENÇÕES DE EST. CONCRETO

- 01 - COTAS EM "CENTÍMETRO" (cm) - NÍVEIS EM "METROS" (m)
02 - NÃO TOMAR MEDIDAS ATRAVÉS DE "ESCALIMETRO"
03 - COTAS AS MEDIDAS DEVEM SER COMPARADAS NA OBRA, SENDO RESPONSABILIDADE DO FABRICANTE A VERIFICAÇÃO DAS DIMENSÕES DO PROJETO ANTES DA FABRICAÇÃO DA ESTRUTURA.

CARGAS PERMANENTES

PESO ESPECÍFICO CONCRETO - 2500 kg/m³

CARGAS ACIDENTAIS (NBR 6120/2019)

LAJES - SEM ACESSO A PESSOAS - 50kg/m²

LAJES - COM ACESSO - 300 kg/m²

ESCALAS - 300 kg/m²

DETALHE DE TRANSIÇÃO PARA ARMADURAS COBERTAS EM LAJES

DETALHE DE TRANSIÇÃO PARA ARMADURAS COBERTAS EM LAJES

ENDEREÇO: ESTRADA CONTORNO DO BOSQUE, S/Nº - CRUZEIRO NOVO - BRASÍLIA/DF

PROPRIETÁRIO: HOSPITAL DAS FORÇAS ARMADAS

AUTOR DO PROJETO: ANDRÉ CAVALI - CREA 14.771D/R0

RESP. TÉCNICO: ANDRÉ CAVALI - CREA 14.771D/R0

PROPRIETÁRIO:
AUTOR DO PROJETO: ANDRÉ CAVALI - CREA 14.771D/R0
RESPONSÁVEL TÉCNICO: ANDRÉ CAVALI - CREA 14.771D/R0

LOCALIZAÇÃO

Table with columns: Data, Descrição, containing project dates and revision information.



HOSPITAL DAS FORÇAS ARMADAS - Centro de Reabilitação

Av. Contorno do Bosque, S/N - Brasília DF

Projeto Executivo: VIGAS NÍVEL 2

Desenho: EST-10

Desenho Estrutural

Revisão: 02

Coordenação: André Cavali

Desenhista: Leandro Mesquita

Responsável Técnico: André Cavali