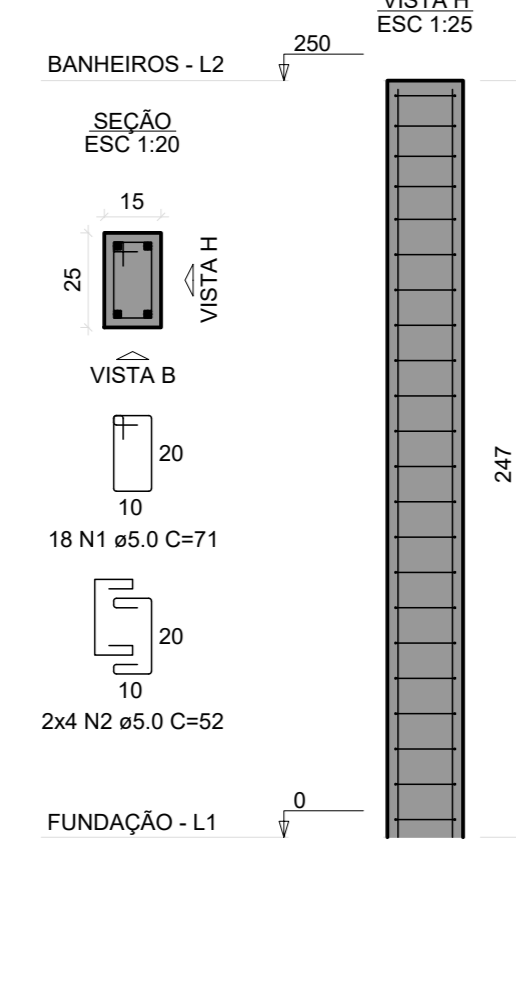
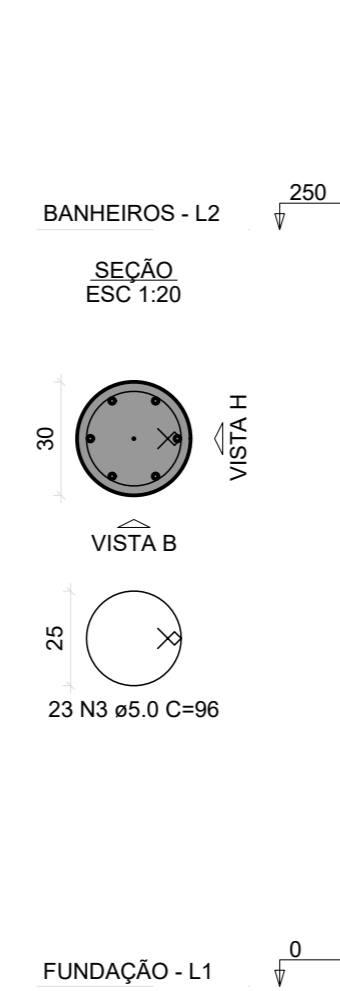


PILAR BANHEIROS

P1=P2=P5=P6=P8=P10

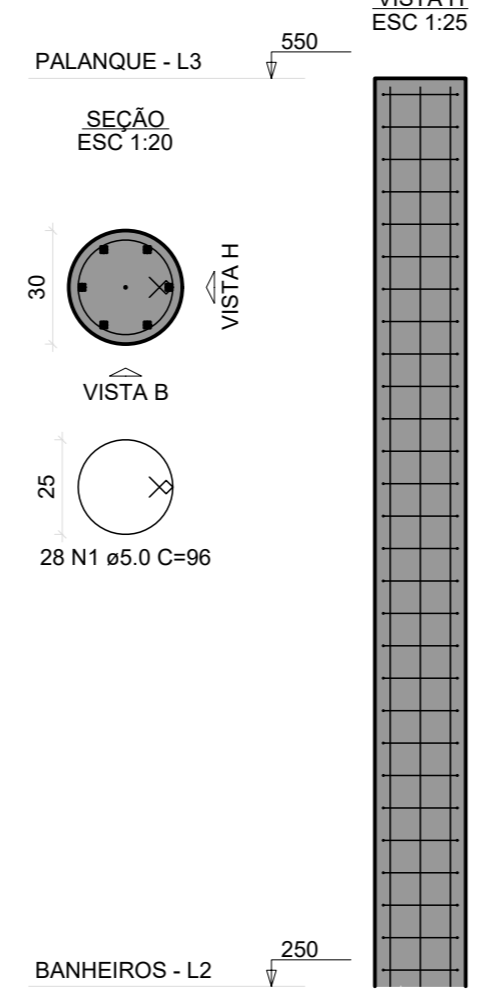


P3=P4=P7=P9=P11



PILAR PALANQUE

P3=P4=P7=P9=P11



RESUMO DO AÇO

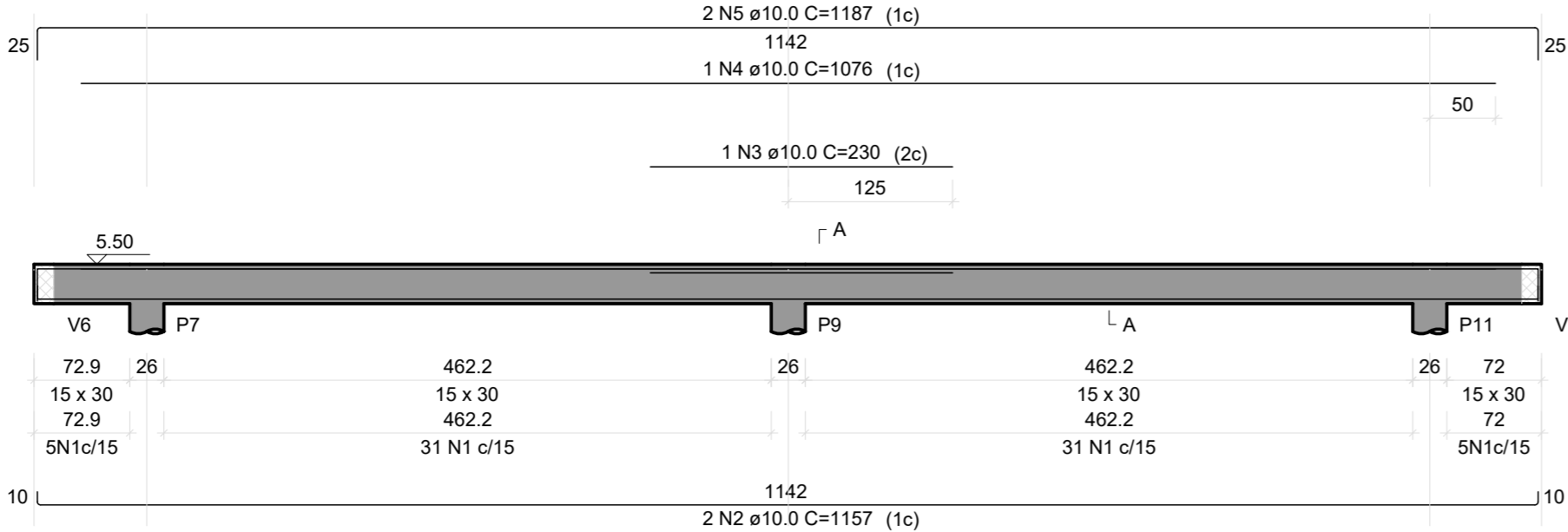
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	10,0	233,3	153,2
CA60	5,0	346,9	58,8
PESO TOTAL (kg)			212,0
CA50	97,8		
CA60	38		

Volume de concreto (C-30) = 2,45 m³
Área de forma = 37,27 m²

VIGAS COBERTURA

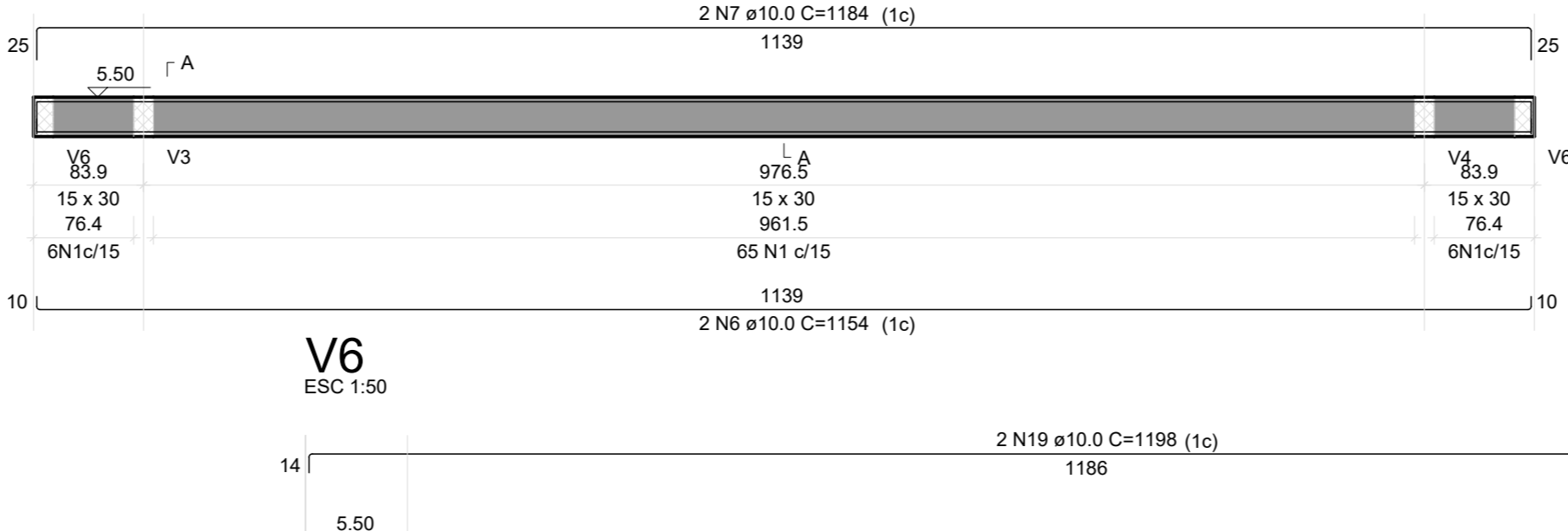
V1

ESC 1:50



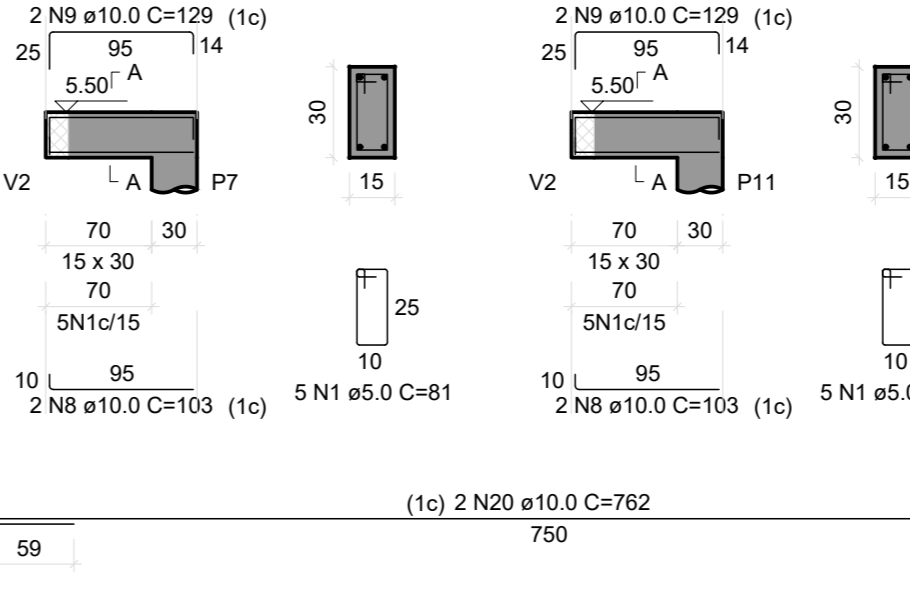
V2

ESC 1:50



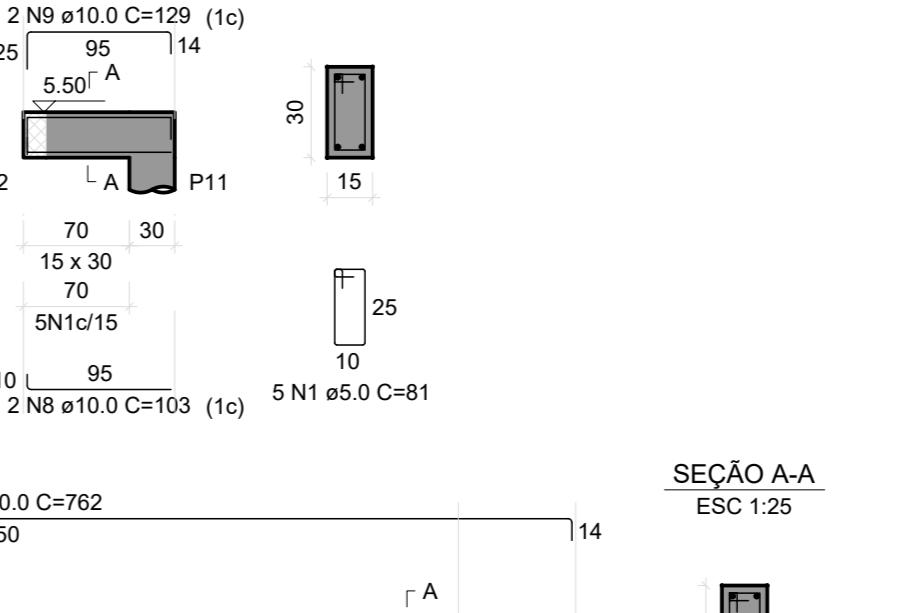
V3

ESC 1:50



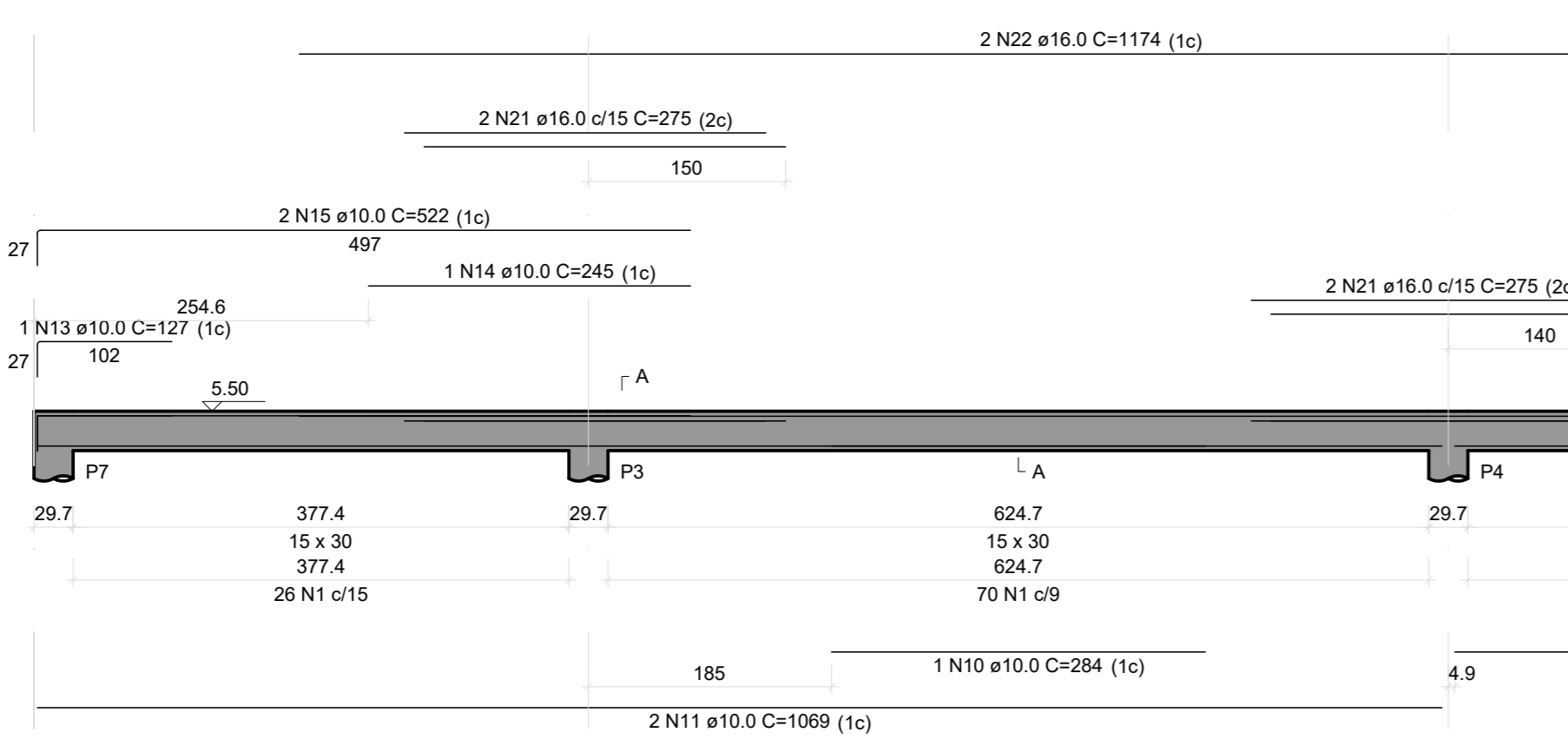
V4

ESC 1:50



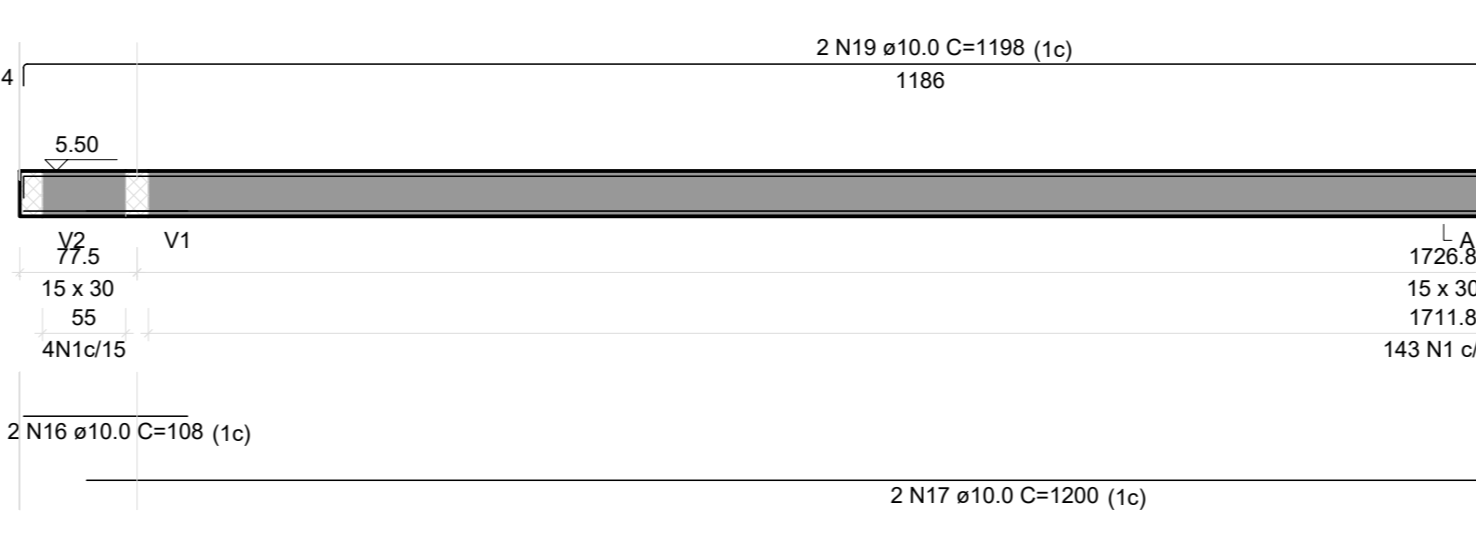
V5

ESC 1:50



V6

ESC 1:50



RESUMO DO AÇO

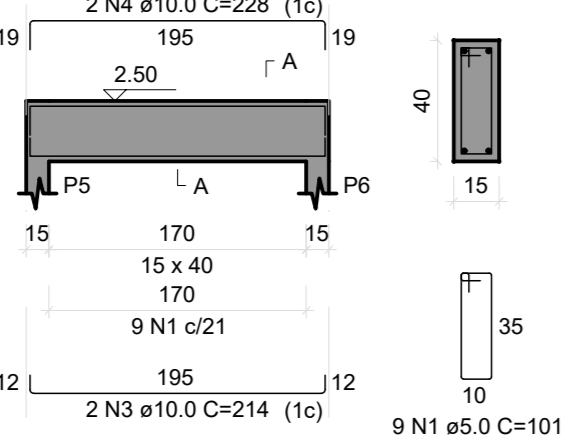
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	10,0	243,3	160
CA60	5,0	349,9	59,3
PESO TOTAL (kg)			219,3
CA50	233,1		
CA60	59,3		

Volume de concreto (C-30) = 2,56 m³
Área de forma = 32,68 m²

VIGAS BANHEIROS

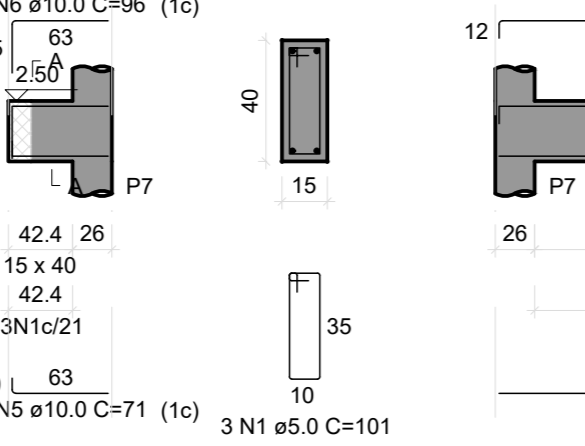
V1

ESC 1:50



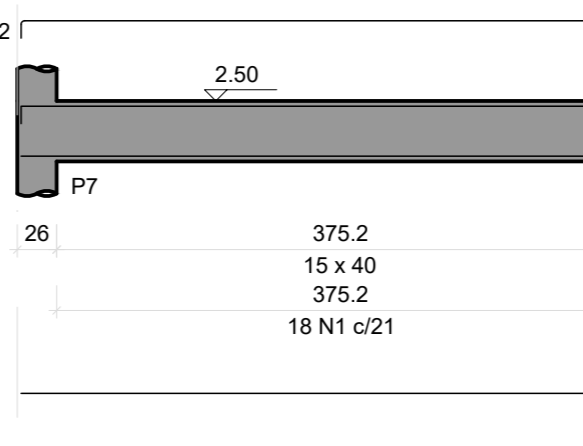
V2

ESC 1:50



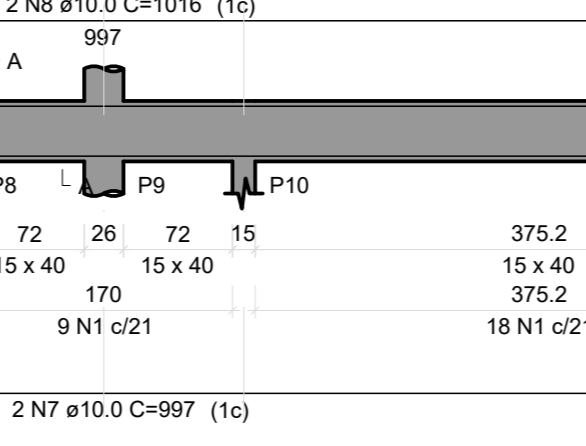
V3

ESC 1:50



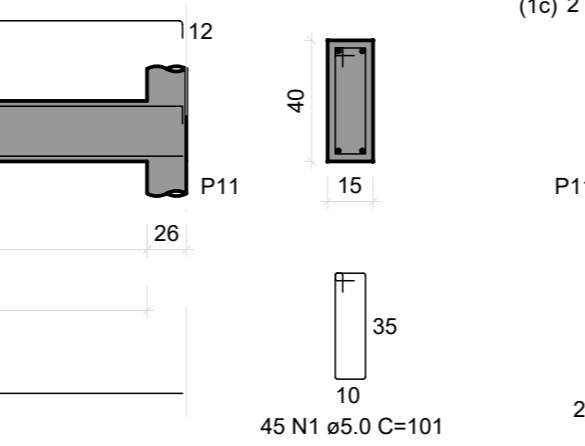
V4

ESC 1:50



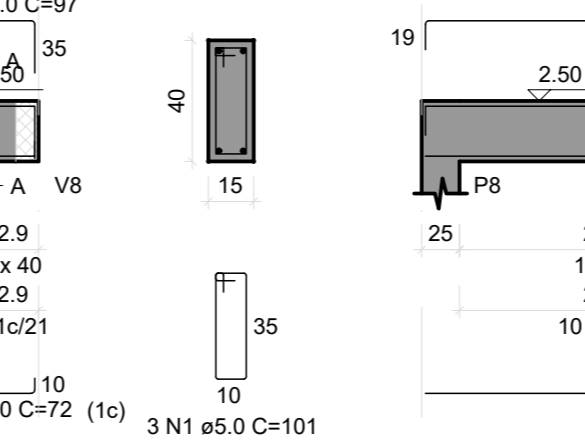
V5

ESC 1:50



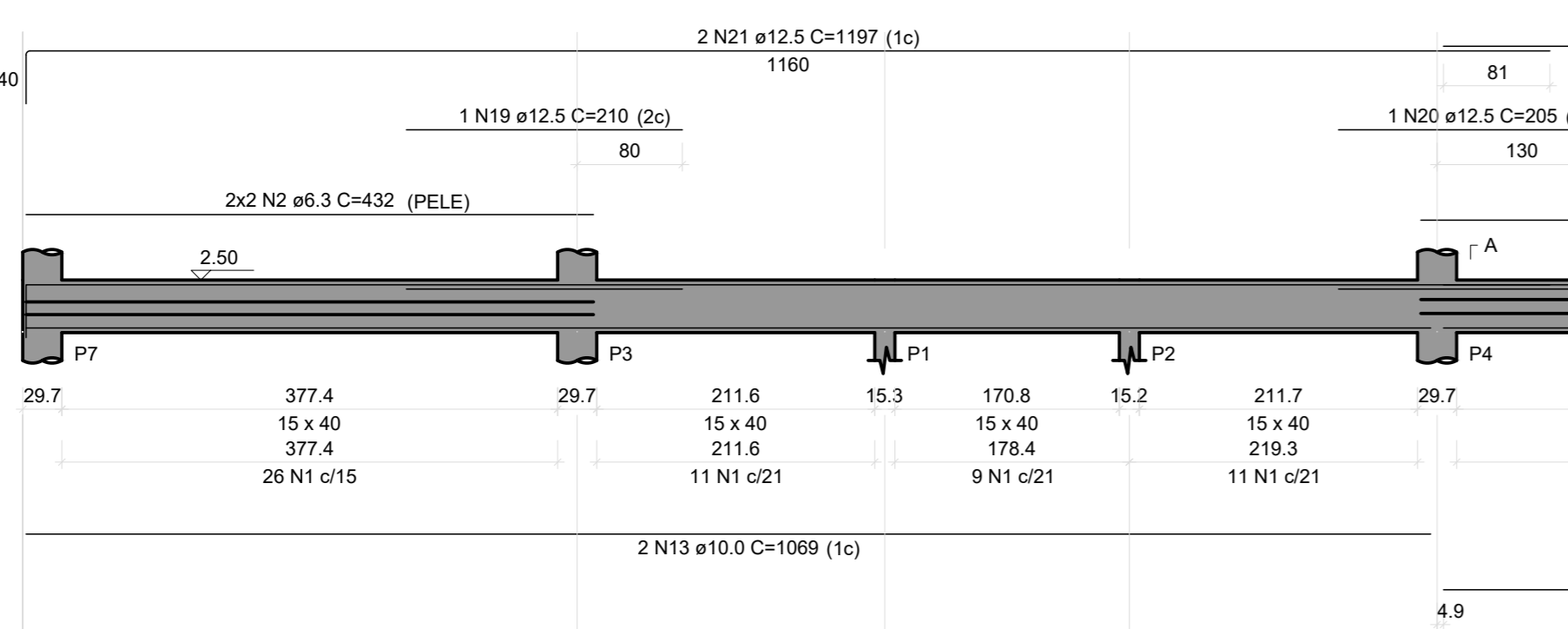
V6

ESC 1:50



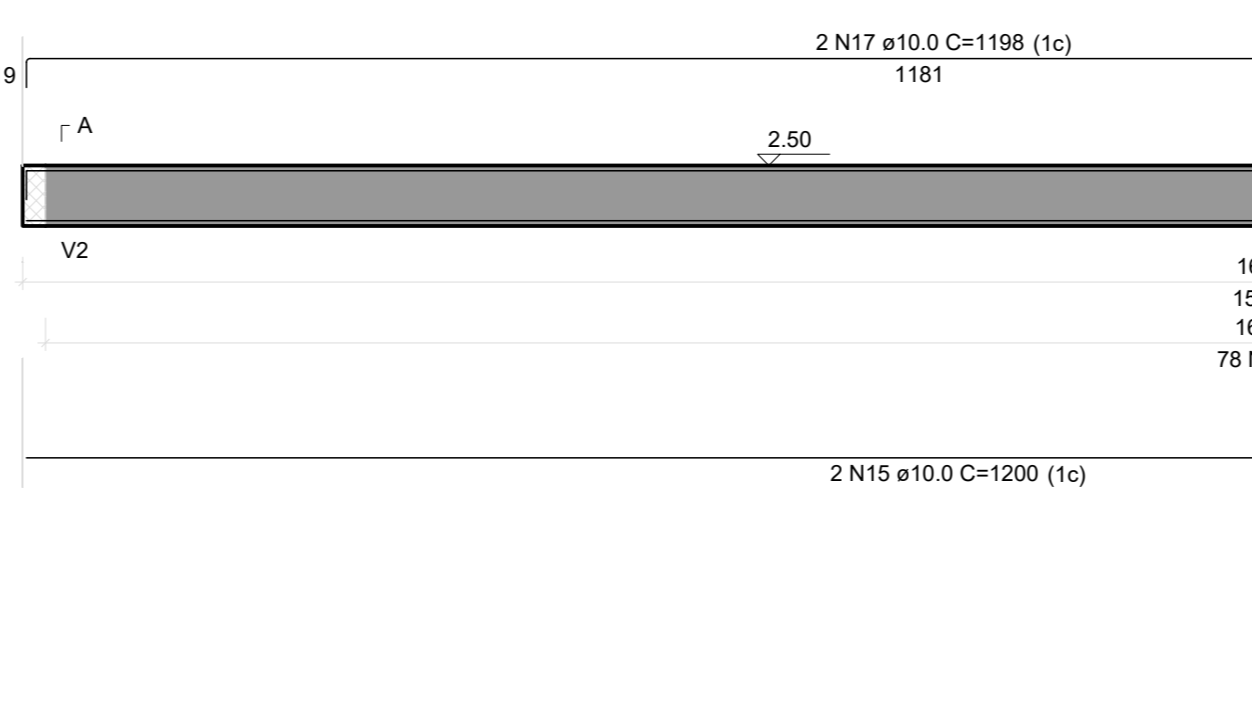
V7

ESC 1:50



V8

ESC 1:50



RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	5,3	34,6	9,3
CA50	10,0	191,5	130,1
CA60	5,0	37,1	39,2
PESO TOTAL (kg)			178,7
CA50	178,7		
CA60	44,7		

Volume de concreto (C-30) = 3,04 m³
Área de forma = 39,12 m²

Legenda dos pilares

- Pilar que morre
- Pilar que passa

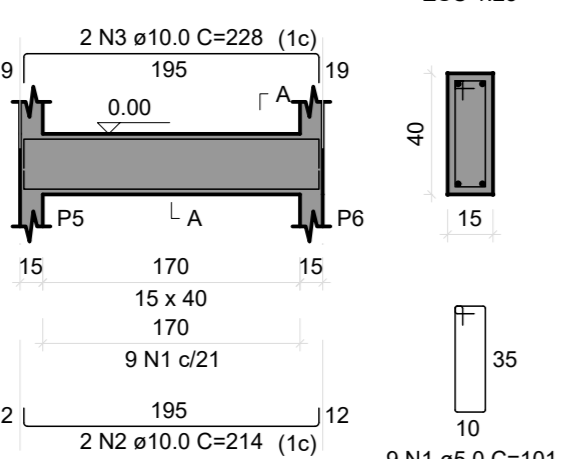
Legenda das vigas e paredes

- Viga
- Viga chata ou invertida

VIGAS FUNDAÇÃO

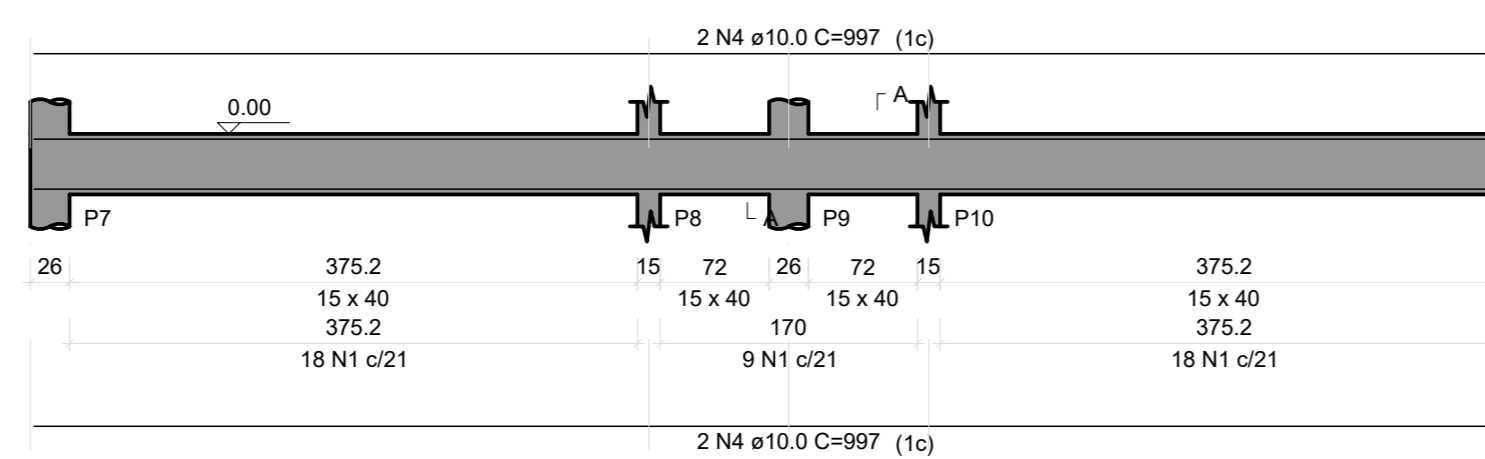
V1

ESC 1:50



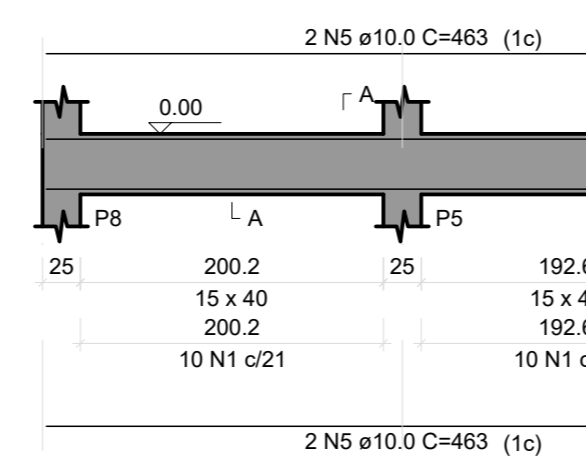
V2

ESC 1:50



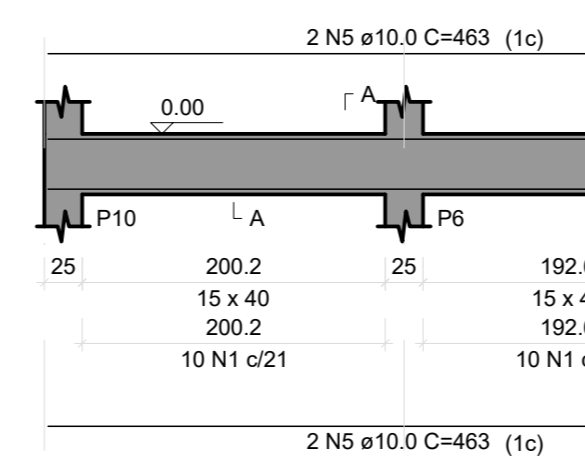
V3

ESC 1:50



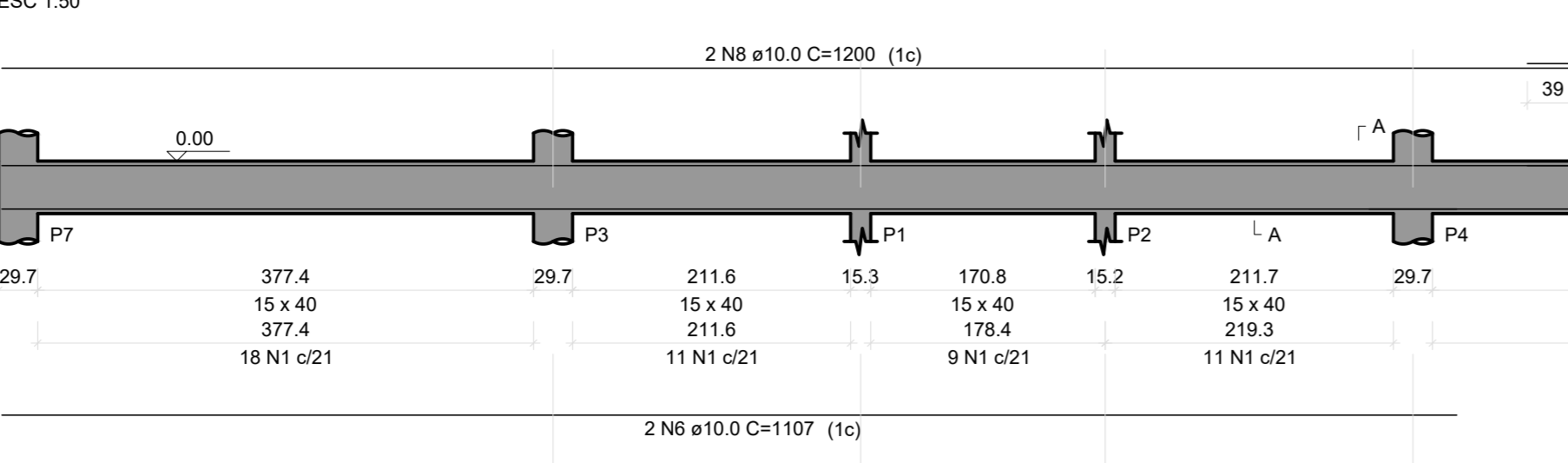
V4

ESC 1:50



V5

ESC 1:50



RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	10,0	147,6	100,1
CA60	5,0	162,6	27,6
PESO TOTAL (kg)			127,7
CA50	100,1		
CA60	27,6		

Volume de concreto (C-30) = 2,00 m³
Área de forma = 31,64 m²

PREFEITURA MUNICIPAL DE PIRATINI
ASSESSORIA DE PROJETOS E FISCALIZAÇÃO

REVITALIZAÇÃO DA PRAÇA INÁCIA MACHADO DA SILVEIRA E PISTA DE GANHADÁ NA AVENIDA MAURÍCIO CARDOSO, CENTRO, PIRATINI/RS
Projeto Estrutural

ESCALAS INDICADAS

DATA: JULHO/2025

DESENHO: Thais Castro

PRANCHA: 02/03

PLANTA BAIXA