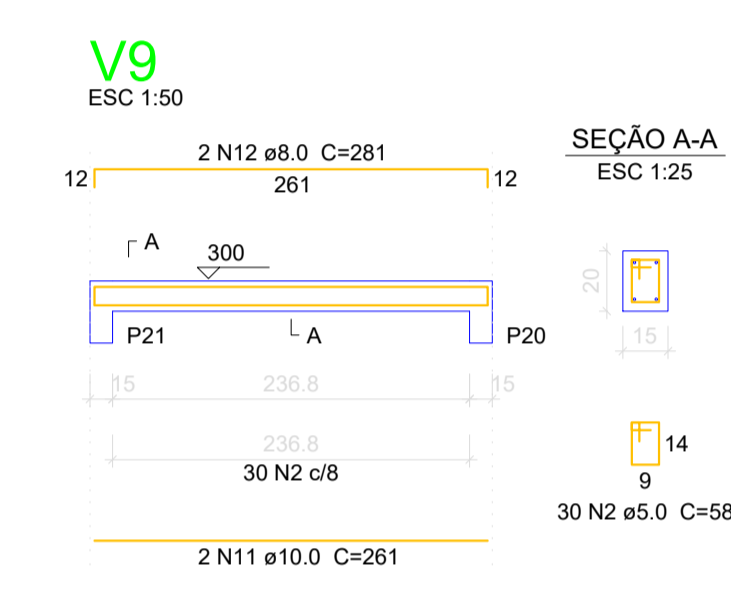
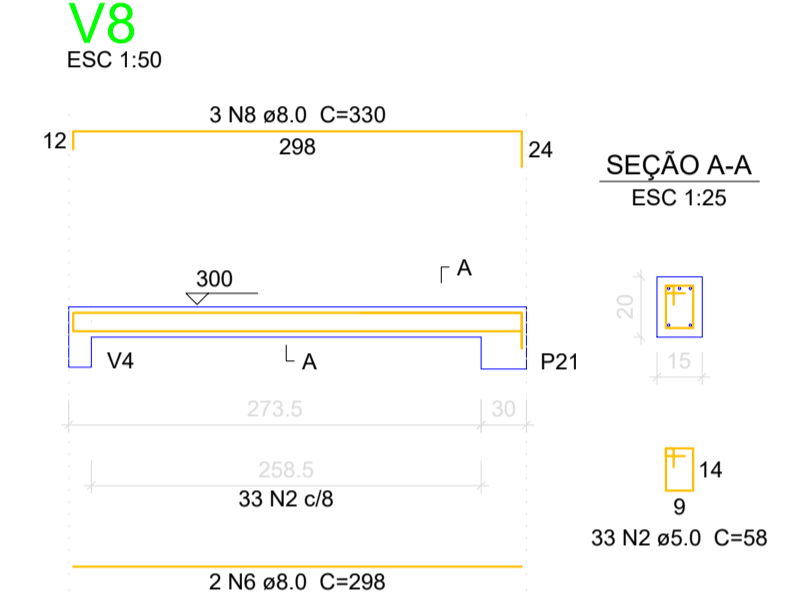
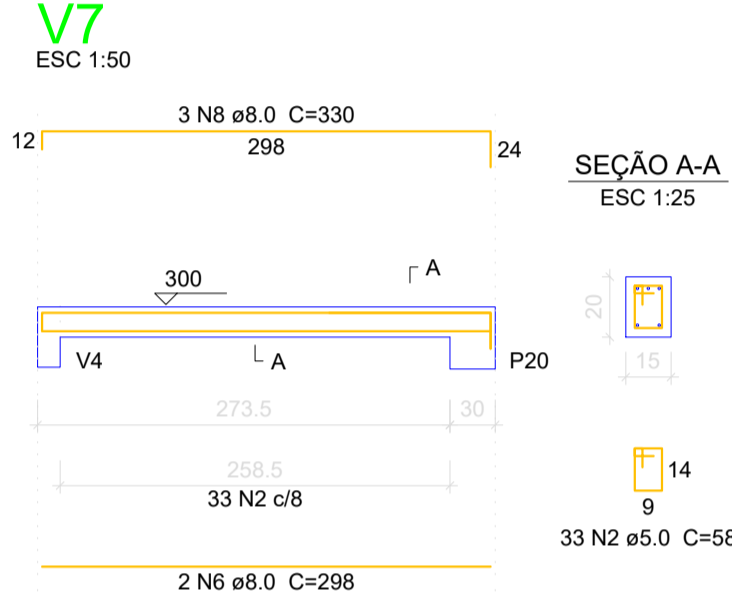
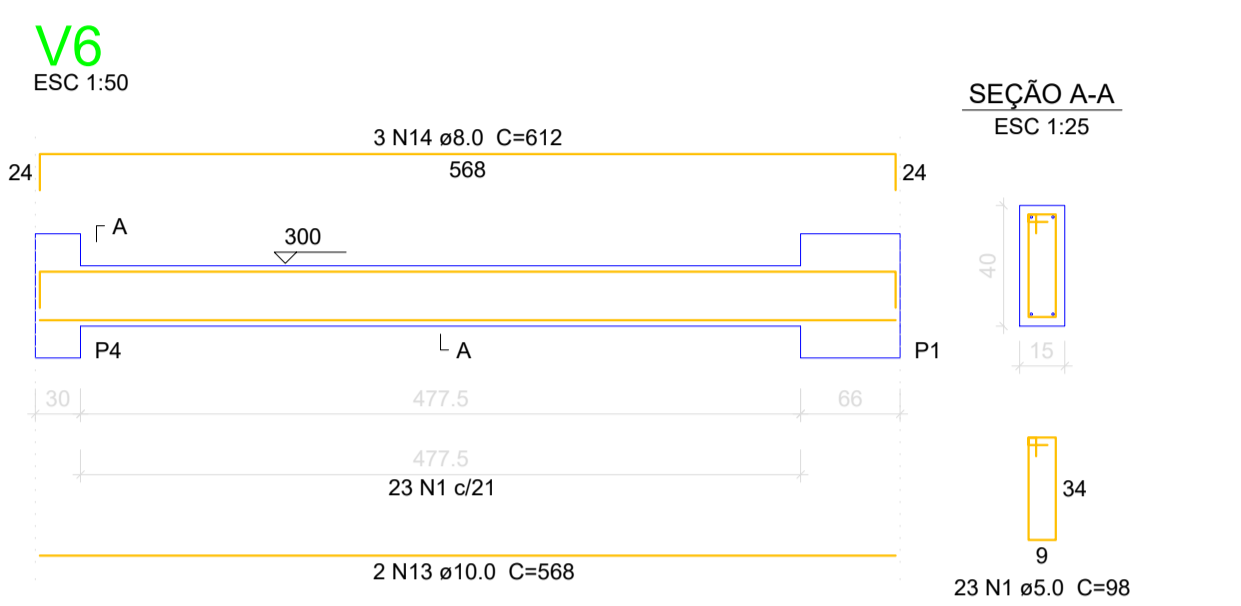
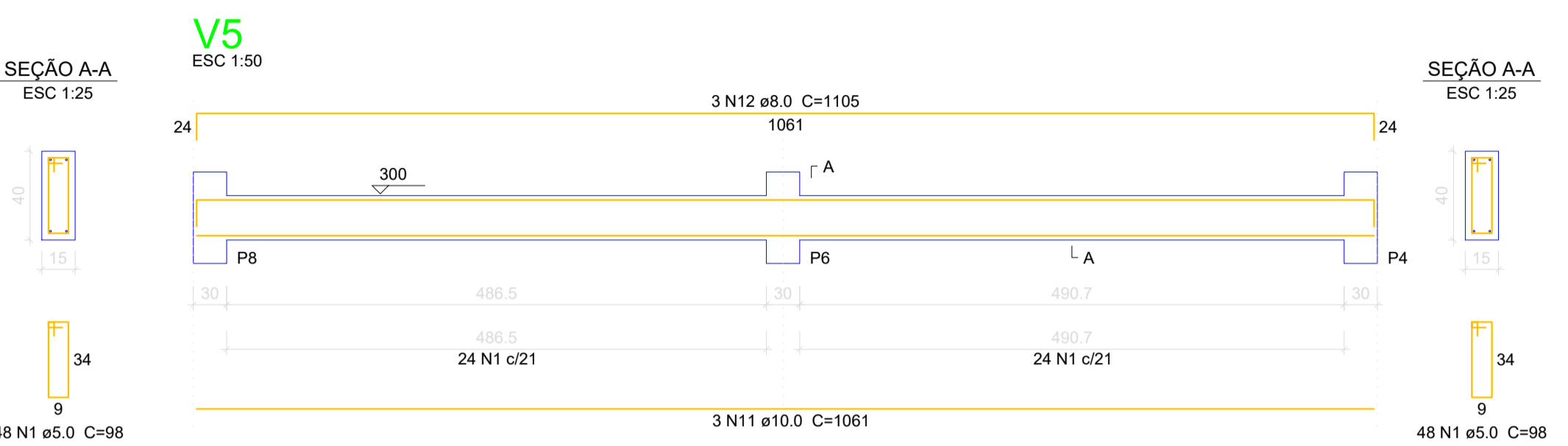
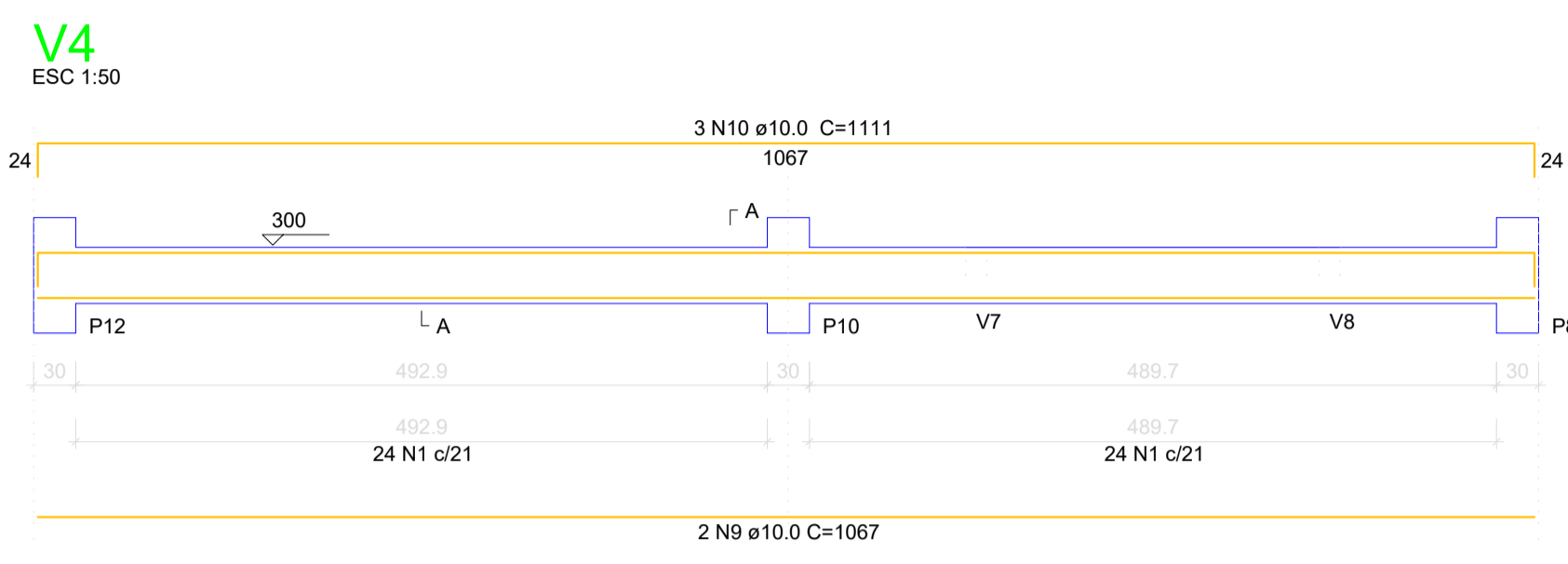
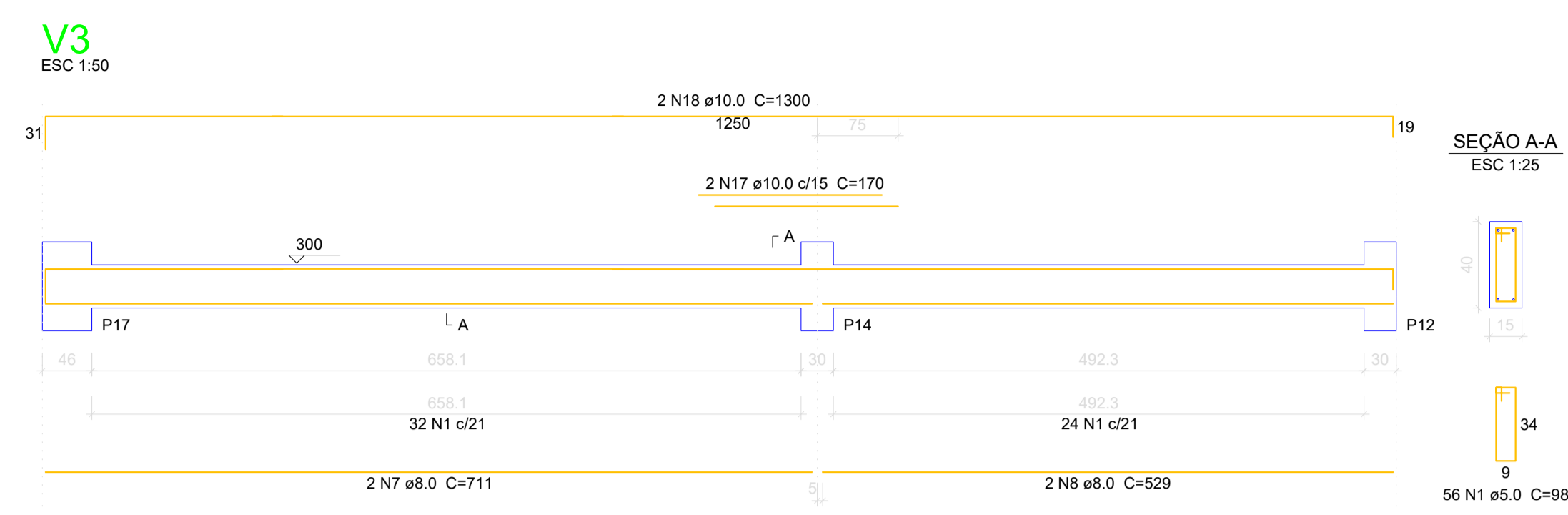
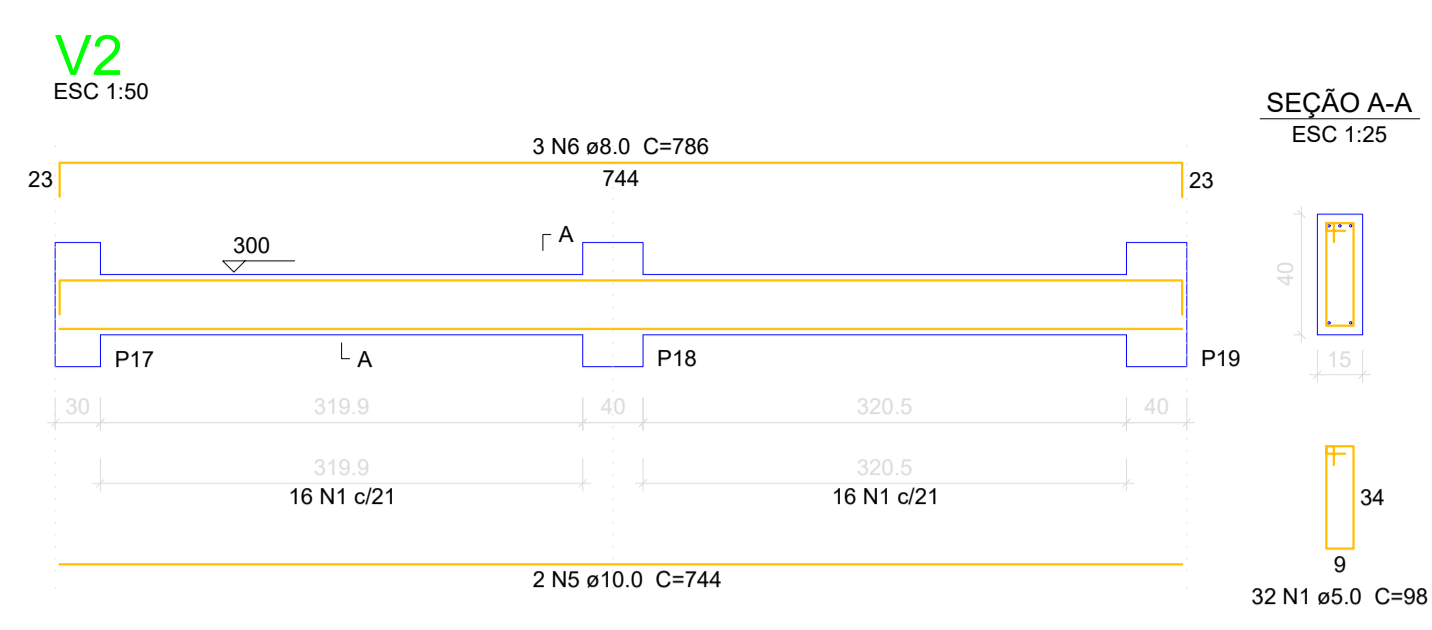
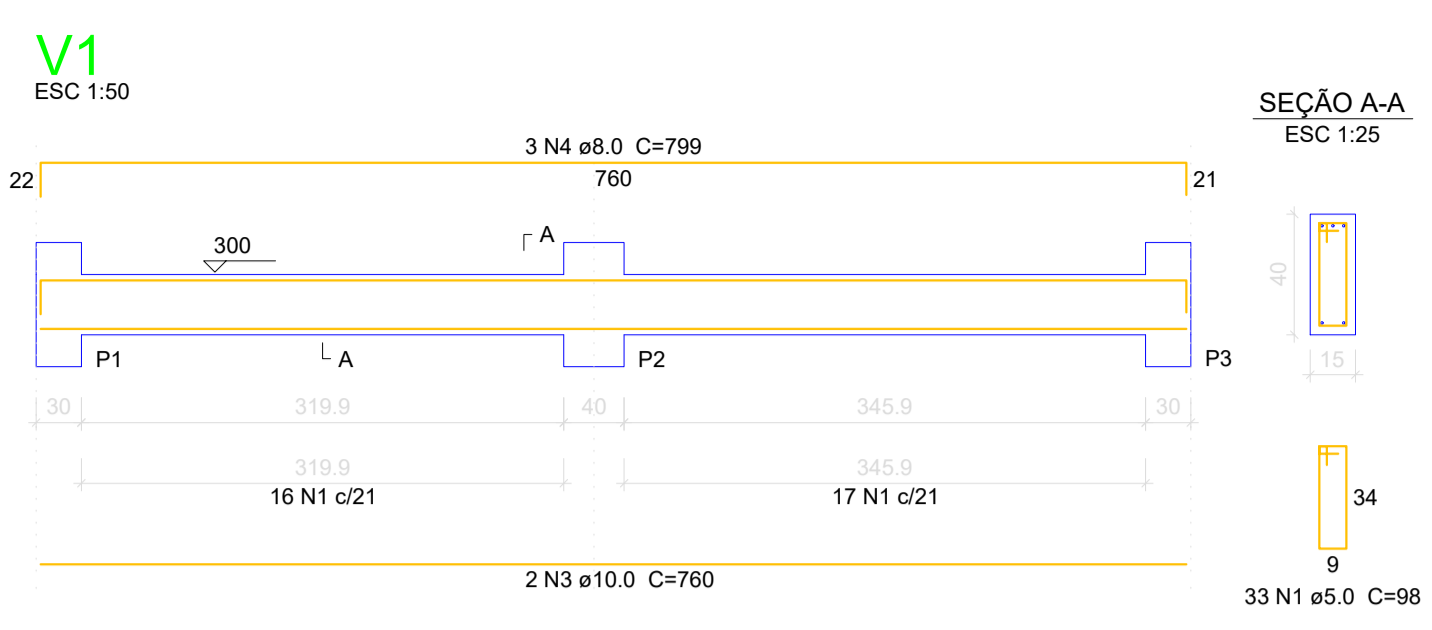


Forma do pavimento terreo escala 1:100

Item	Descrição	Quantidade	Unidade
1	CA50	15	m
2	CA60	27	m
3	CA50	15	m
4	CA60	27	m
5	CA50	15	m
6	CA60	27	m
7	CA50	15	m
8	CA60	27	m
9	CA50	15	m
10	CA60	27	m

Elemento	Material	Quantidade	Unidade
Vigas	CA50	15	m
Vigas	CA60	27	m
Colunas	CA50	15	m
Colunas	CA60	27	m

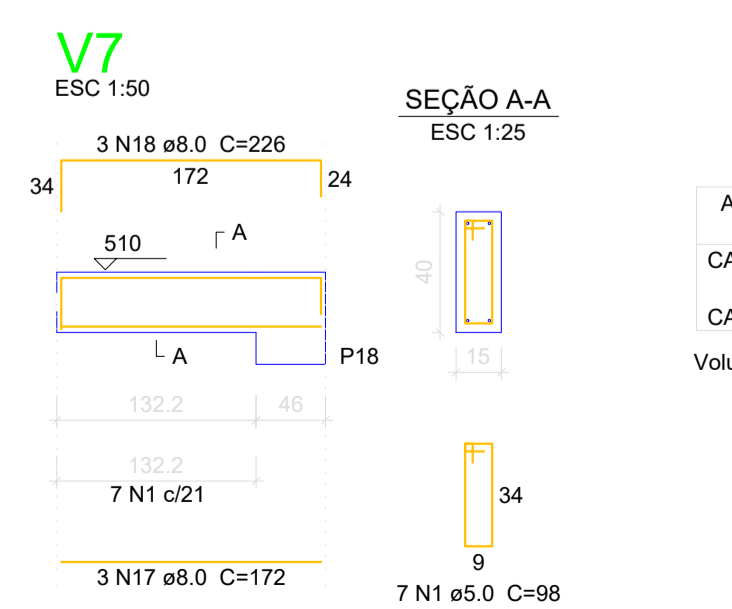
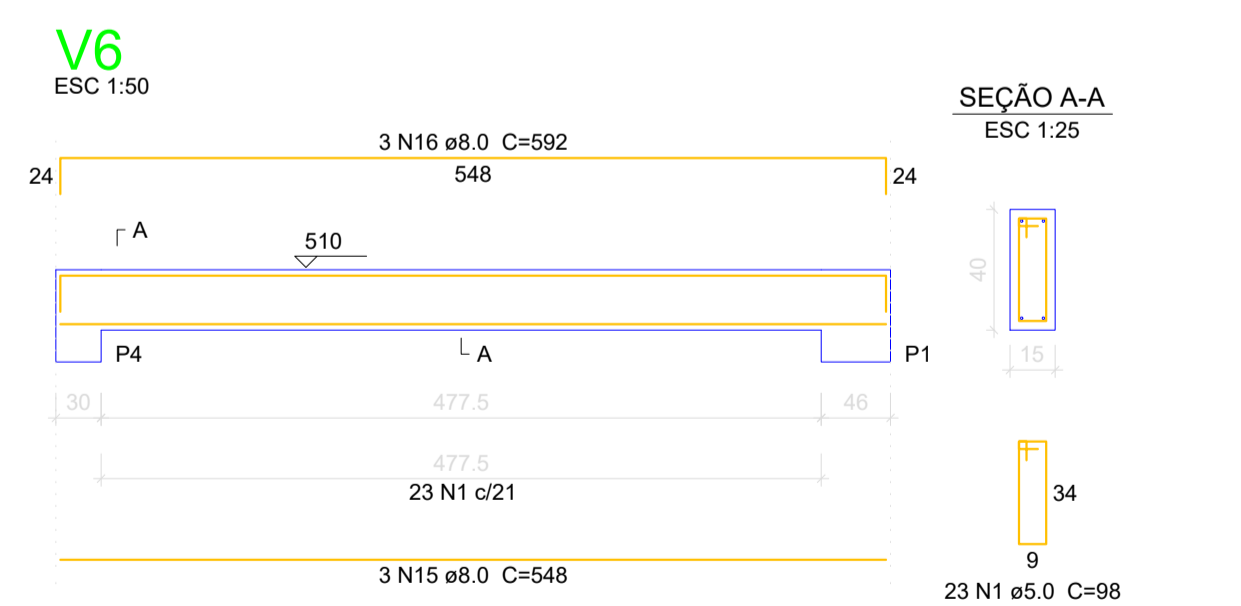
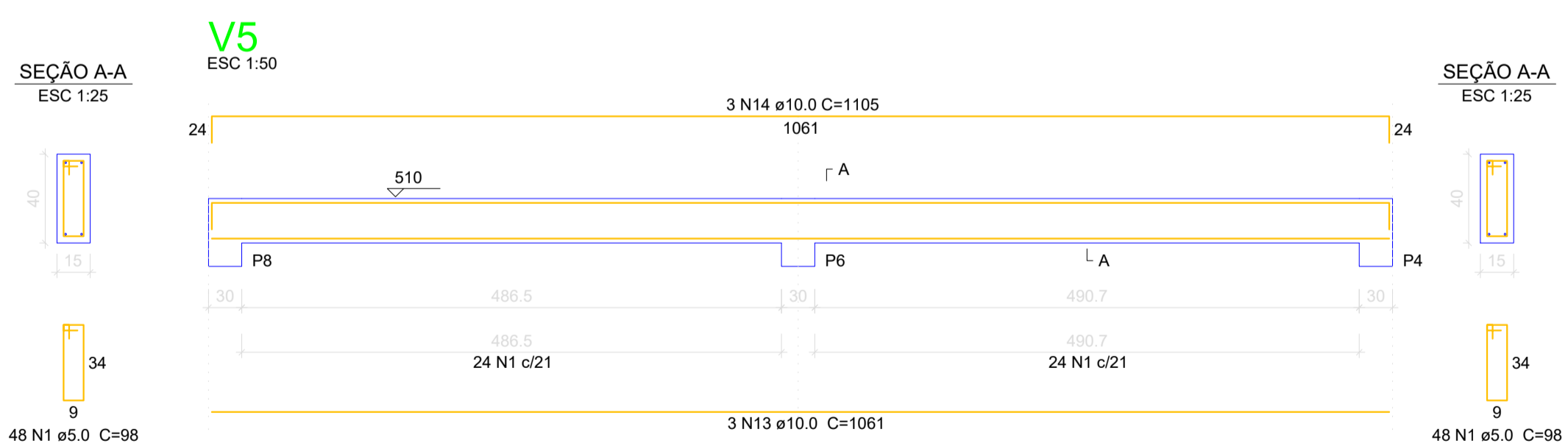
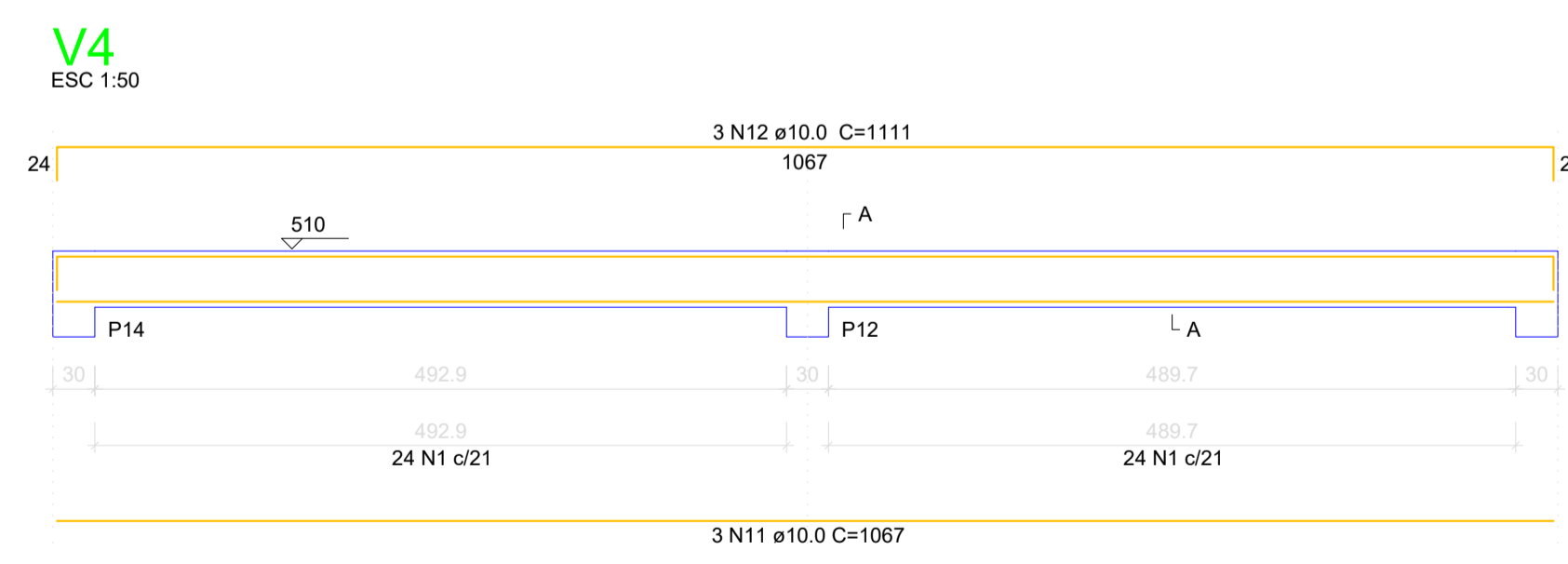
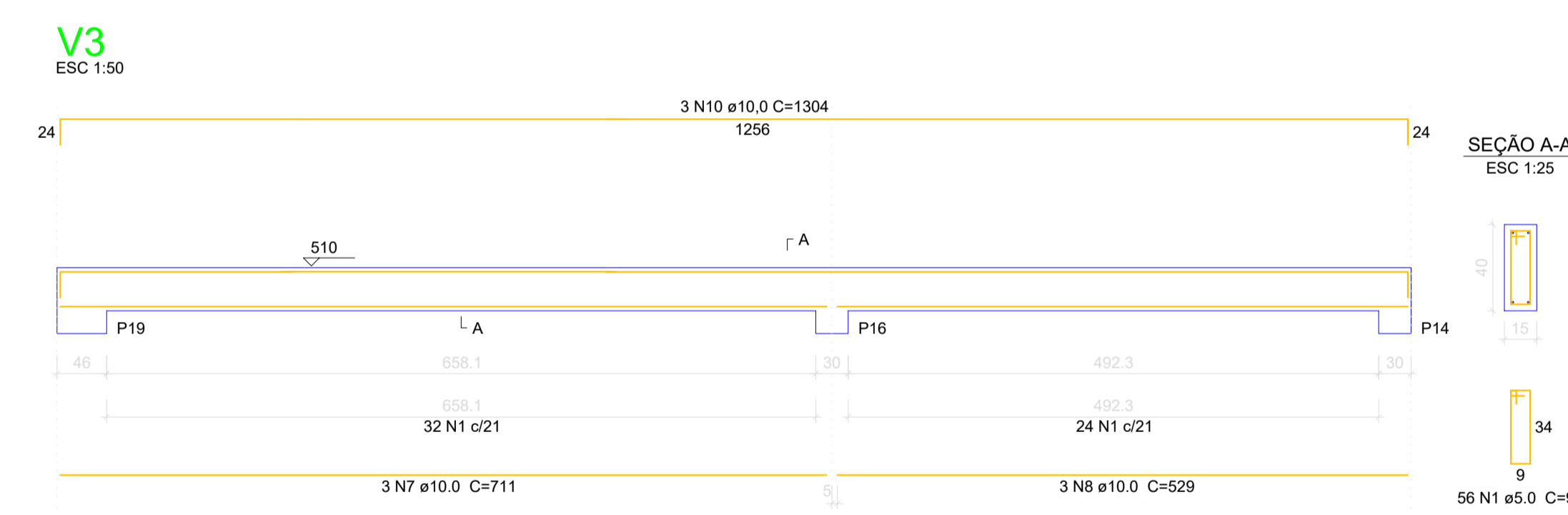
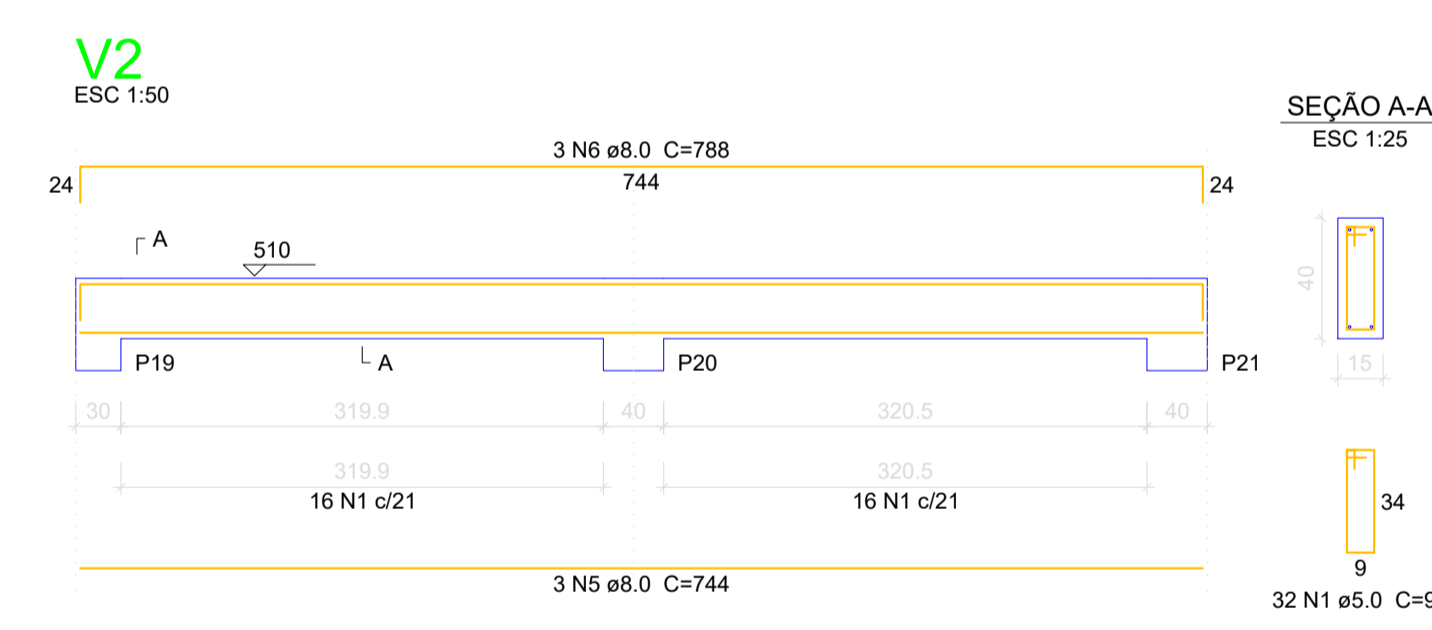
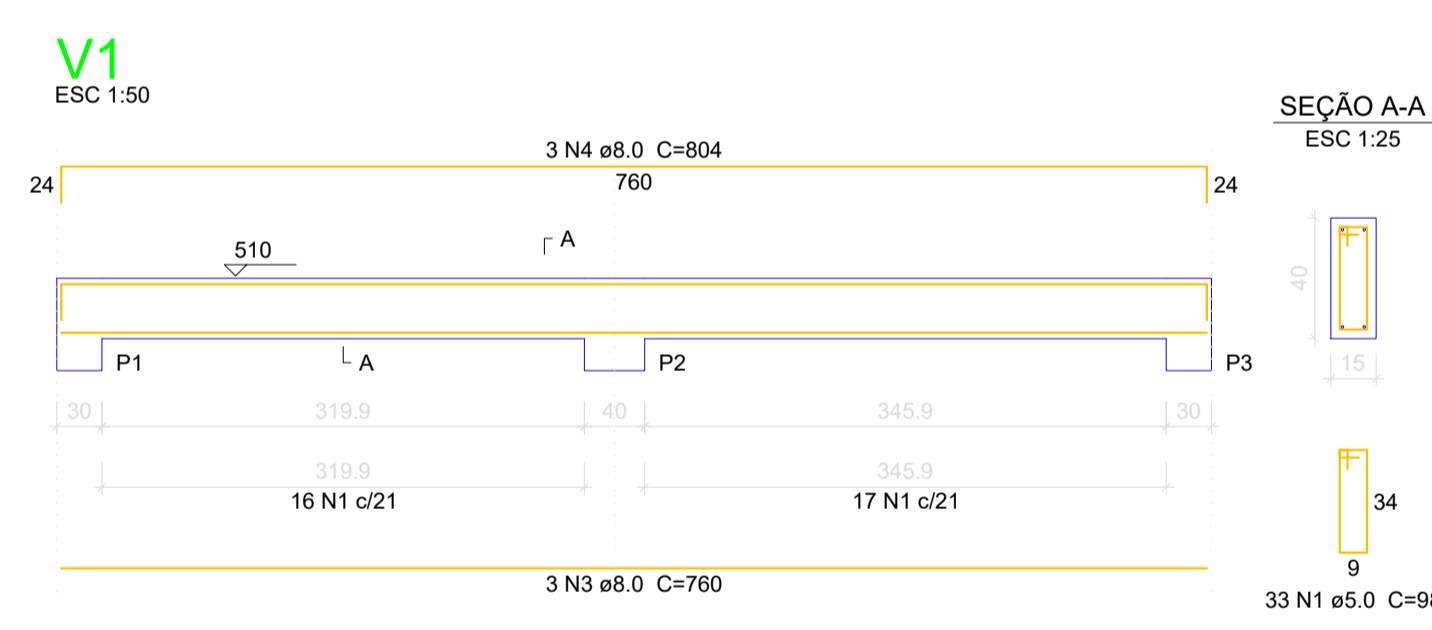


Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	BARRAS
CA50	8.0	177.6	15
CA50	10.0	178.8	15
CA60	5.0	319.9	27

Volume de concreto (C-30) = 4.39 m³

DETALHAMENTO VIGA TERREO- ESC 1/50



Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	BARRAS
CA50	8.0	139.8	12
CA50	10.0	227.3	19
CA60	5.0	266.3	23

Volume de concreto (C-30) = 3.72 m³

DETALHAMENTO VIGA COBERTURA - ESC 1/50

ESTADO DE SANTA CATARINA
 PREFEITURA MUNICIPAL DE SÃO CRISTÓVÃO DO SUL
 SECRETARIA DE OBRAS - DEPARTAMENTO DE ENGENHARIA

Rua Juvenino F. de Moraes, 19 - São Cristóvão do Sul/SC - CEP 89533-000
 Fones: (0xx49) 3253-1200 - e-mail: prmsc@prmsc.sc.org.br

FRANCHA TOTAL: 07 08

OBRA: AMPLIAÇÃO DO GINÁSIO MUNICIPAL - CENTRO
 LOCAL: Rua Francisco Raem

PROJETO: PROJETO ESTRUTURAL
 ARQUIVO: Projeto Estrutural Ampliação ginásio de esporte.dwg

DESCRIÇÃO: DETALHAMENTO VIGAS TERREO E VIGAS COBERTURA
 ESCALA: INDICADA UNIDADE: METRO

PROPRIETÁRIO: Prefeitura Municipal de São Cristóvão do Sul - Prefeita Ilse A. Leobet
 ÁREA TERRENO: 2.520,00 m²
 AMPLIAÇÃO: 91,61 m²
 ÁREA TOTAL CONST C/ AMP: 1.287,10 m²

RESPONSÁVEL TÉCNICO: Eng. Ciro Fontana Sursi - CREA/SC 063545-0 (e-mail: engenharissaochristovao@sul@gmail.com)
 ADMINISTRAÇÃO MUNICIPAL: 2021-2024
 DATA: 20/12/2022 REVISÃO: