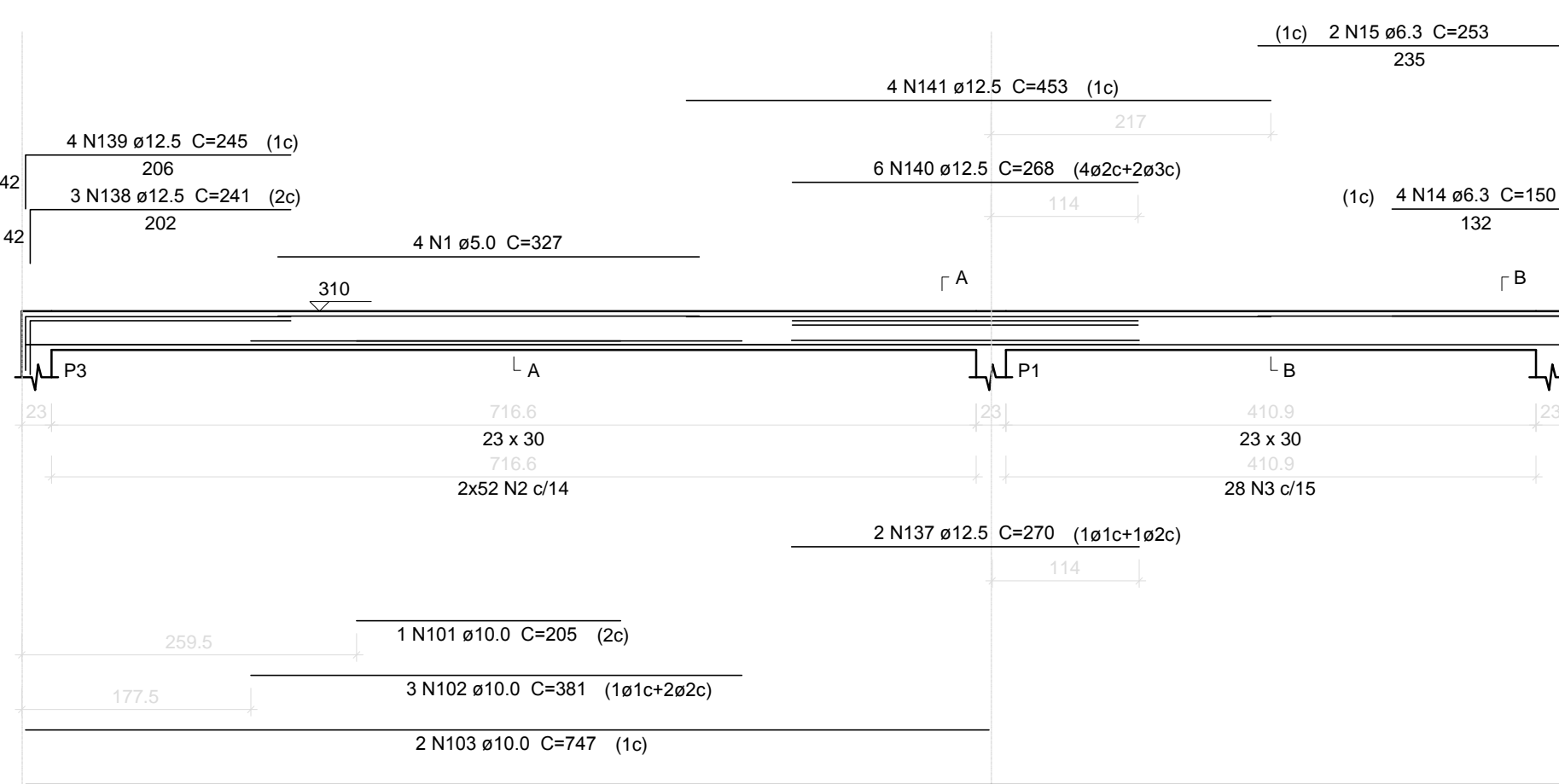


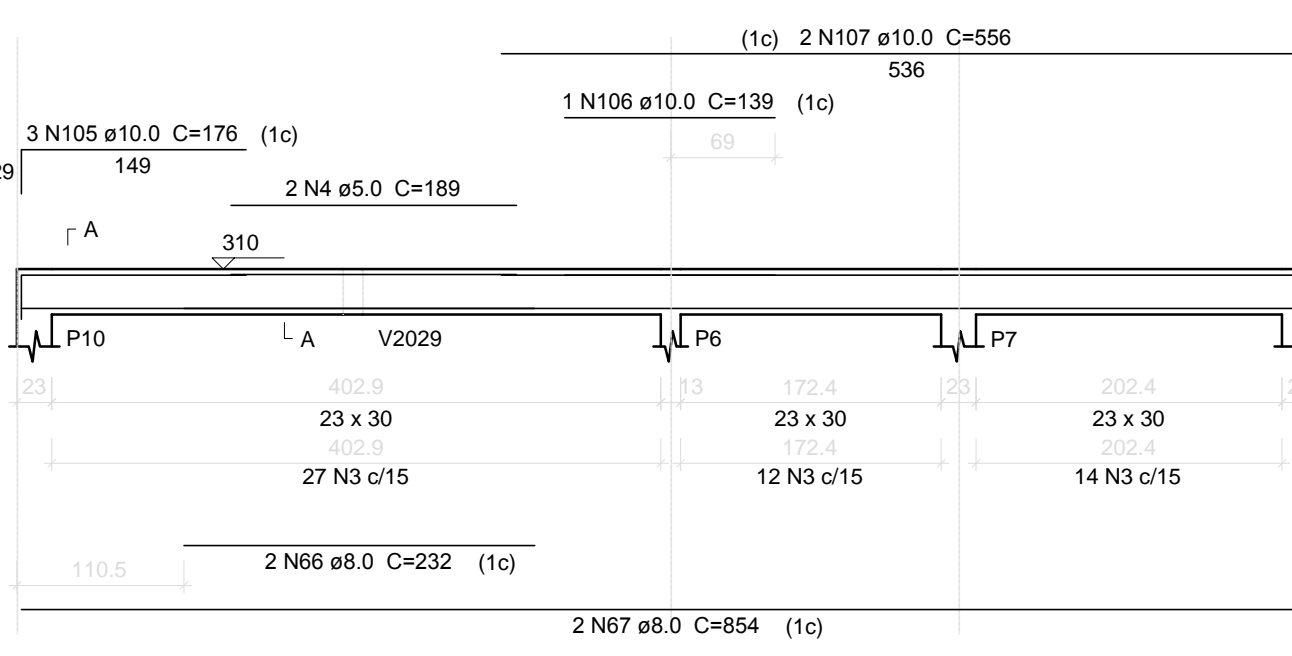
V201

ESC 1:50



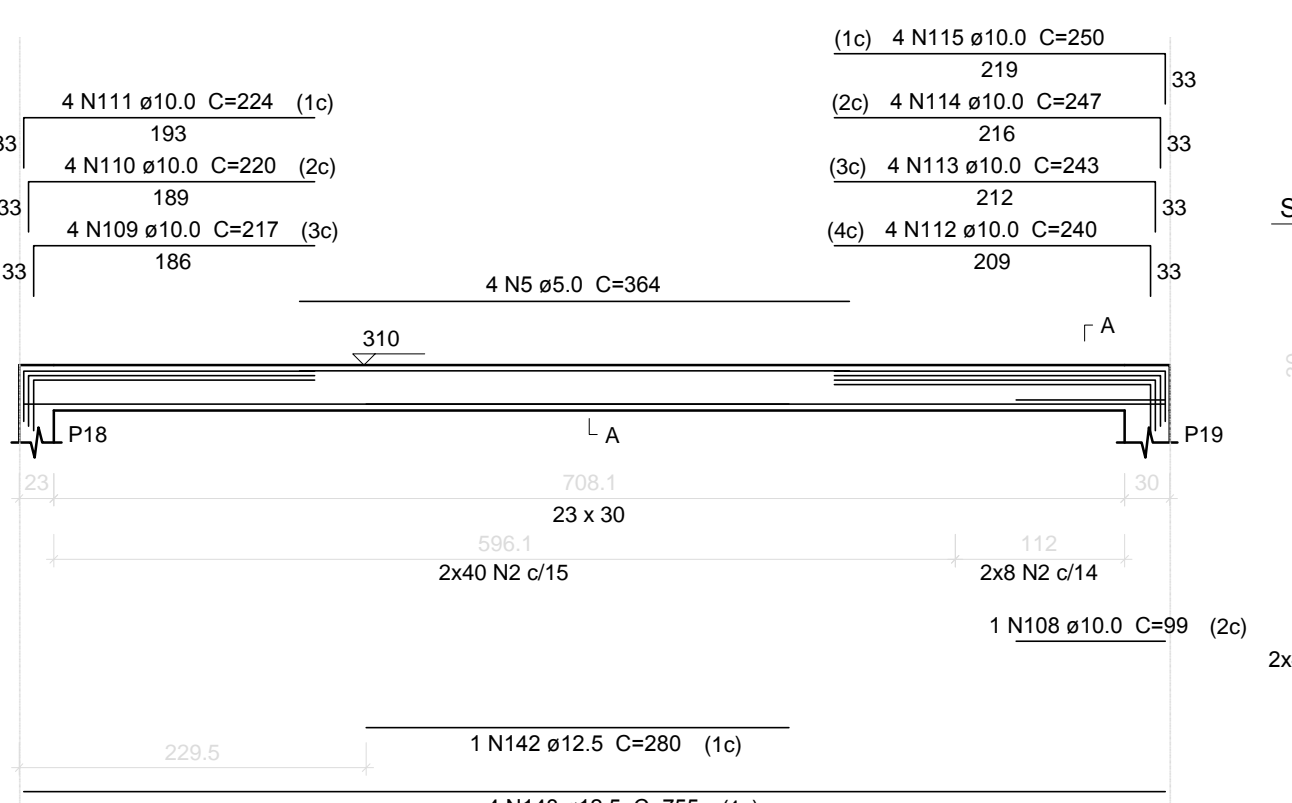
V202

ESC 1:50



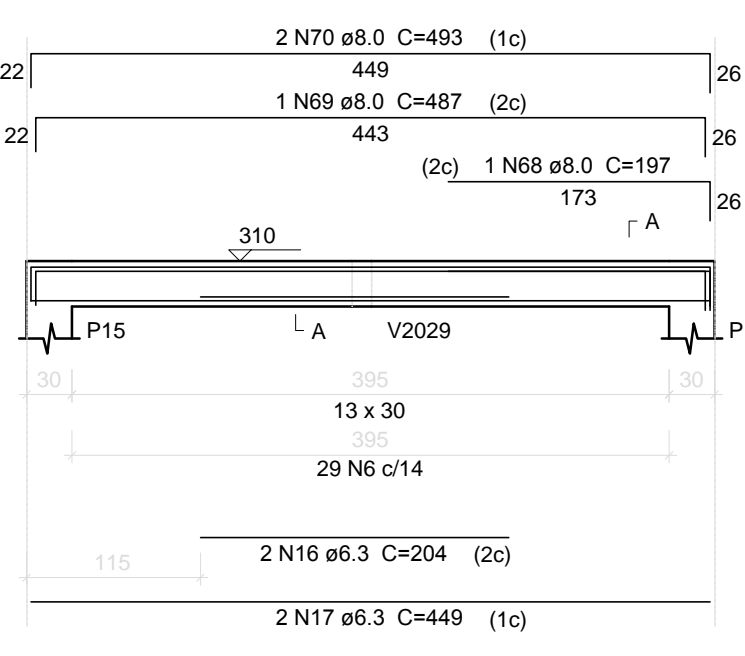
V203

ESC 1:50



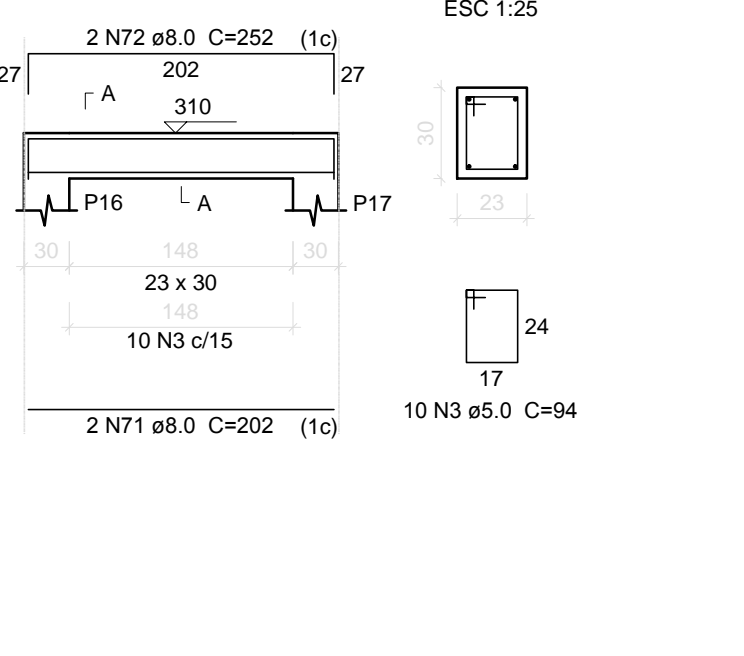
V204

ESC 1:50



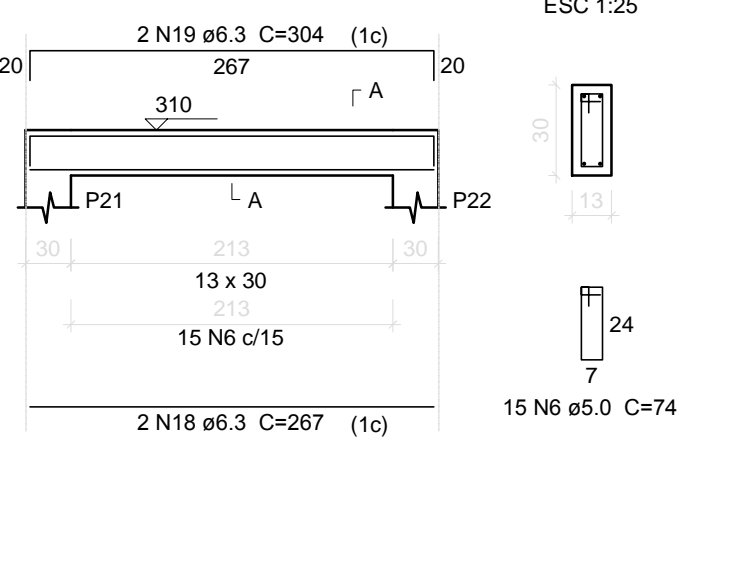
V205

ESC 1:50



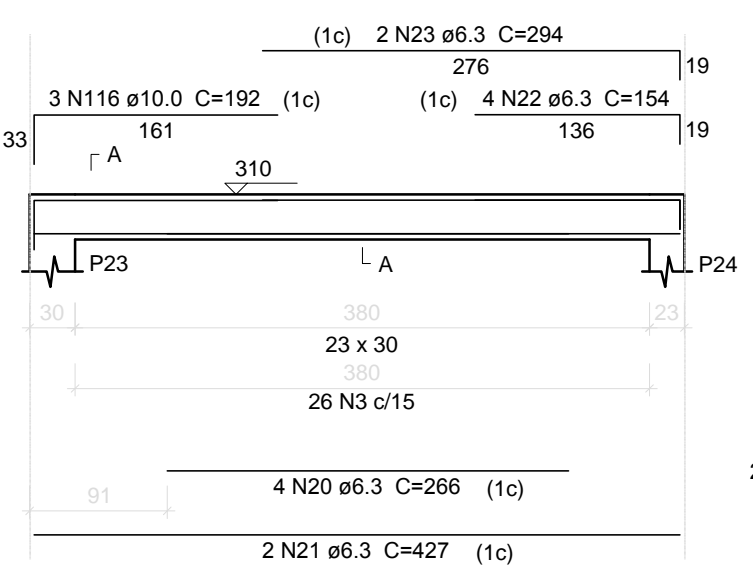
V206

ESC 1:50



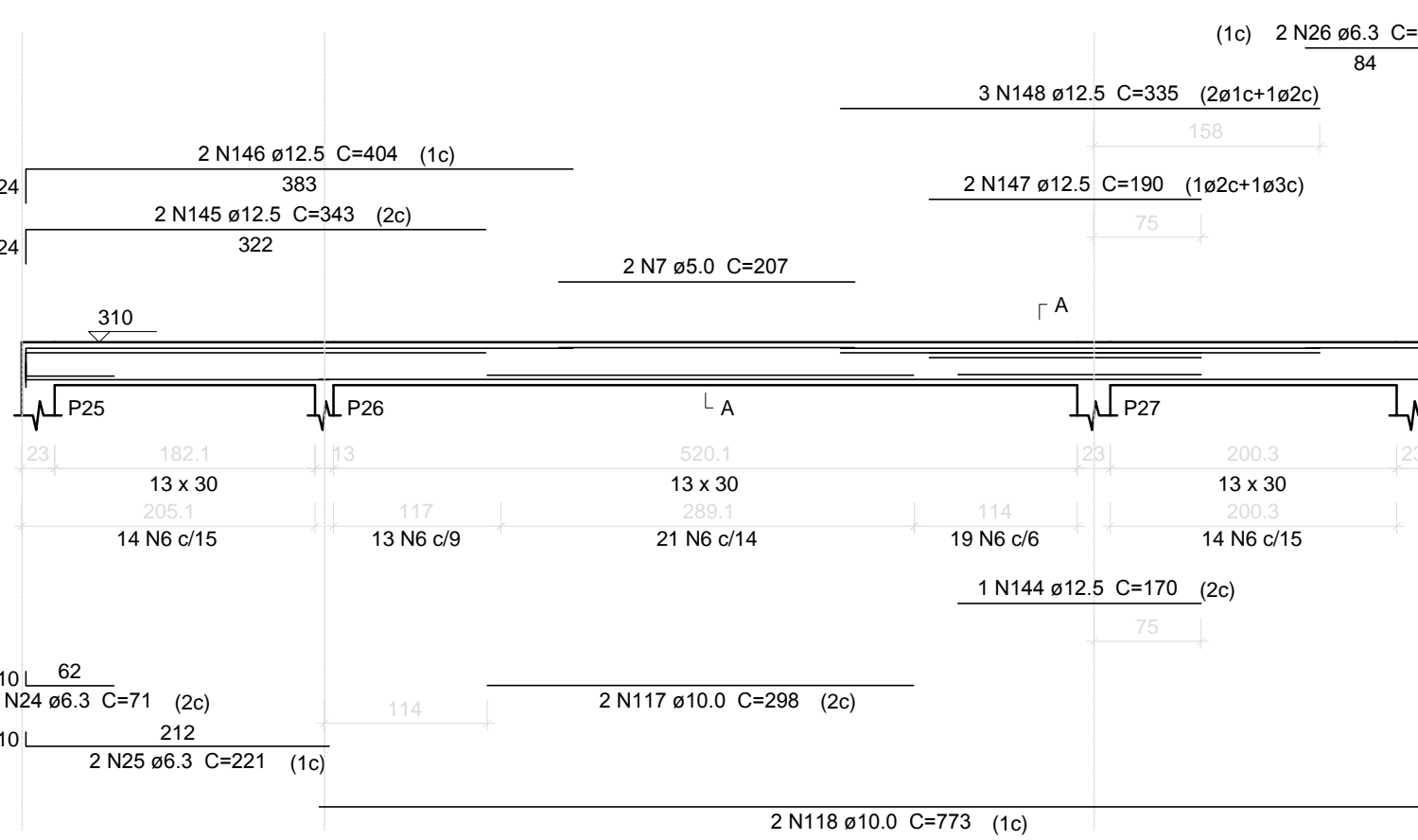
V207

ESC 1:50



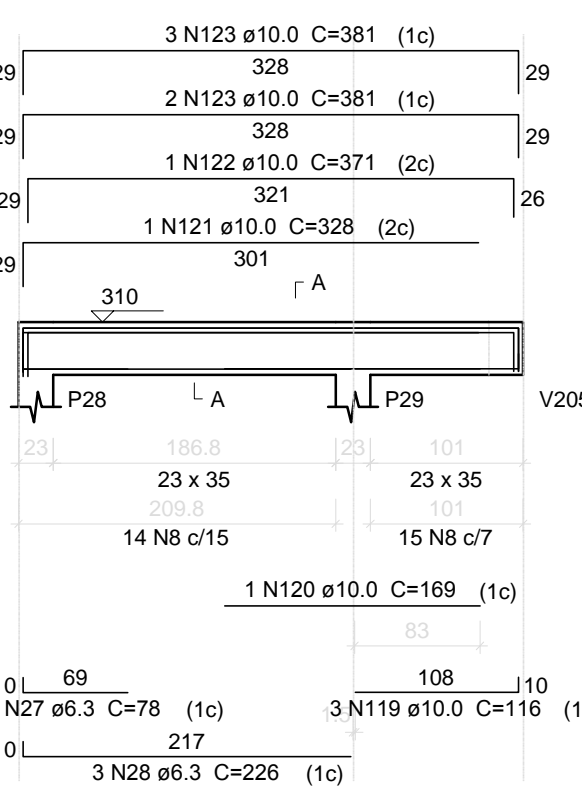
V208

ESC 1:50



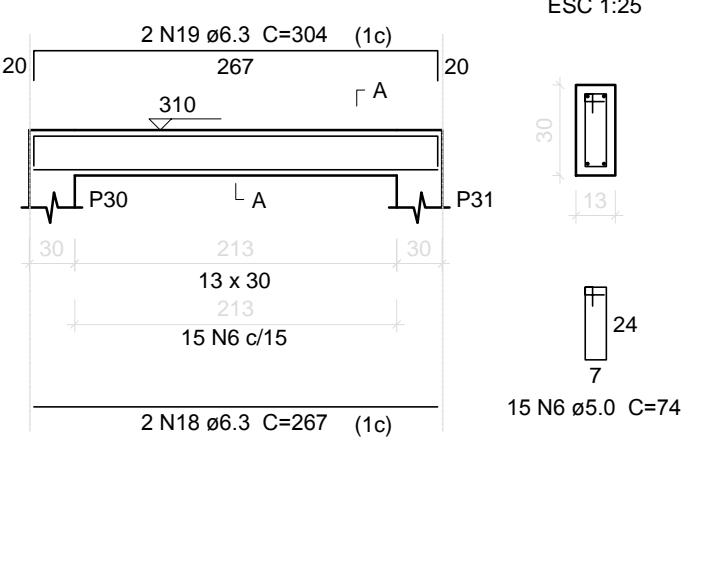
V209

ESC 1:50



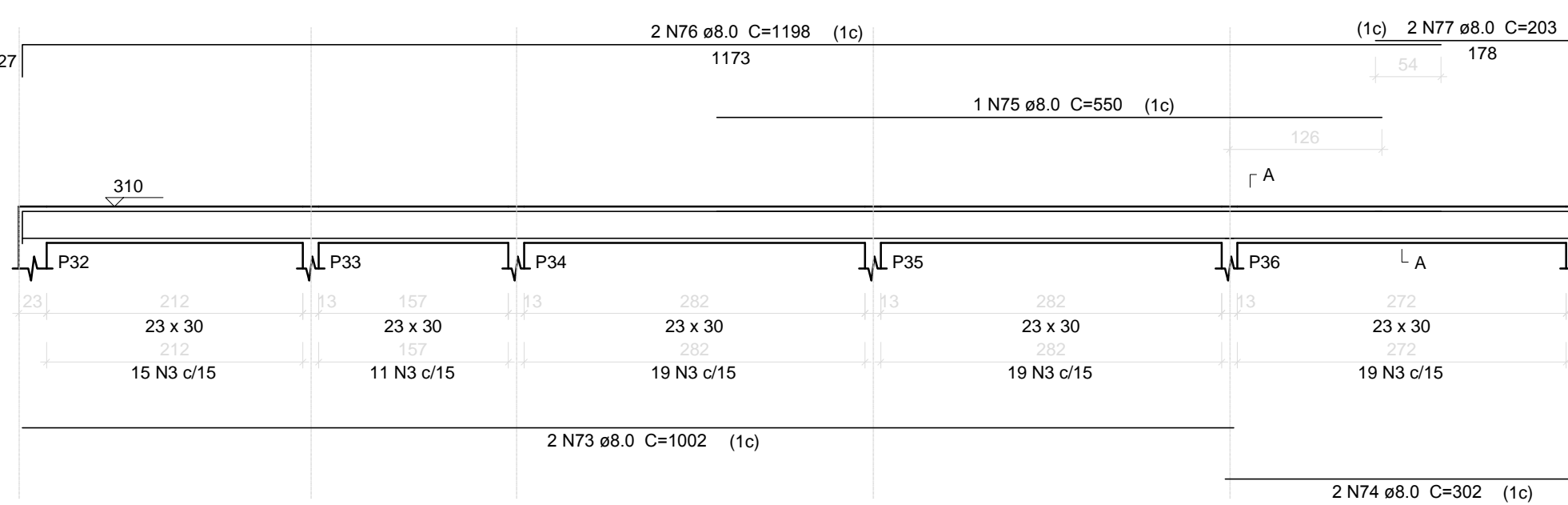
V2010

ESC 1:50



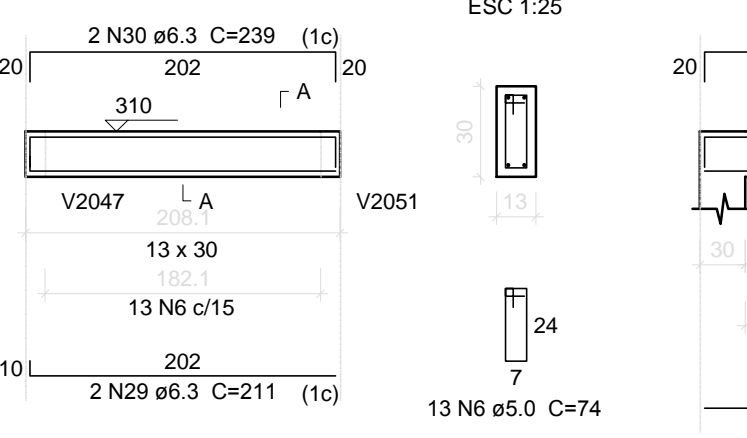
V2011

ESC 1:50



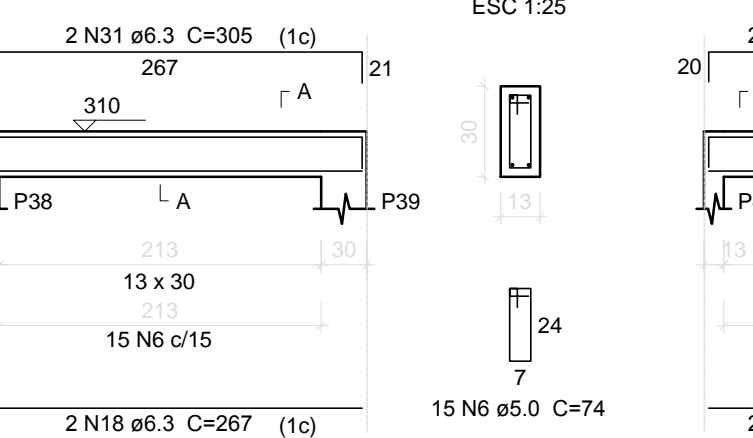
V2012

ESC 1:50



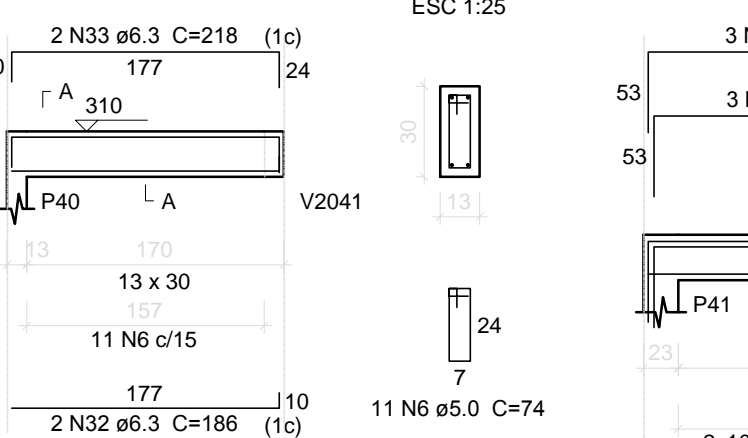
V2013

ESC 1:50



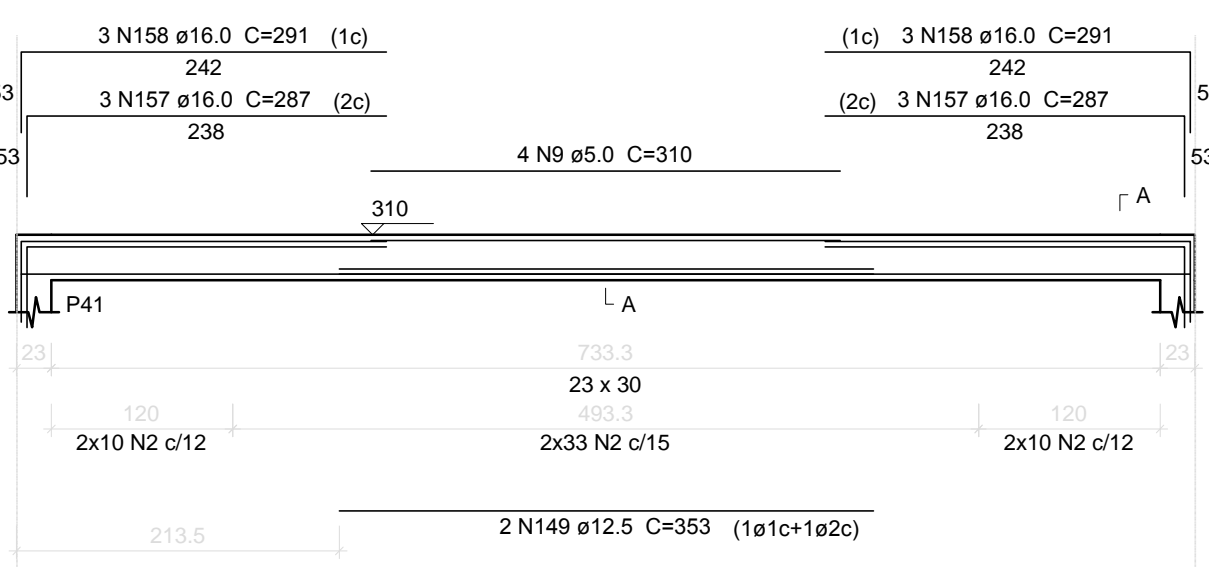
V2014

ESC 1:50



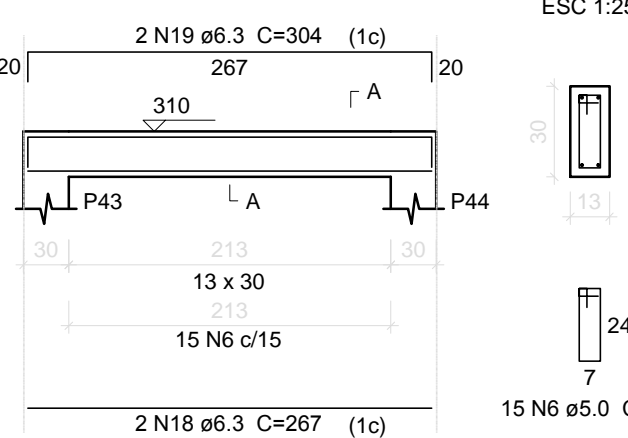
V2015

ESC 1:50



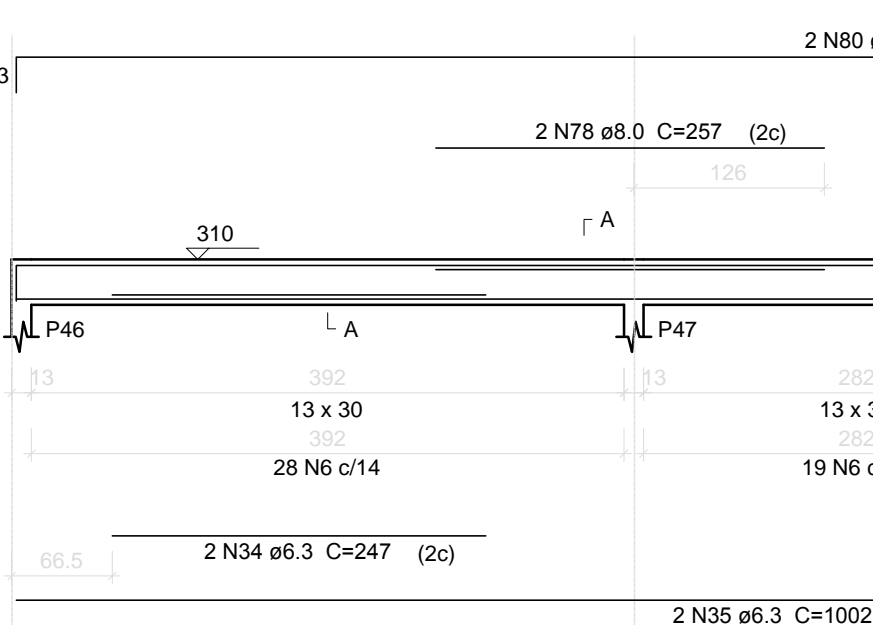
V2016

ESC 1:50



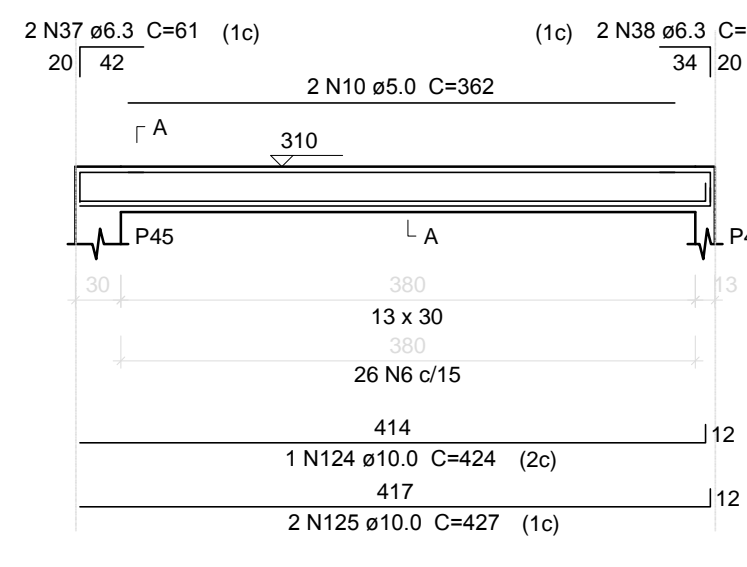
V2017

ESC 1:50



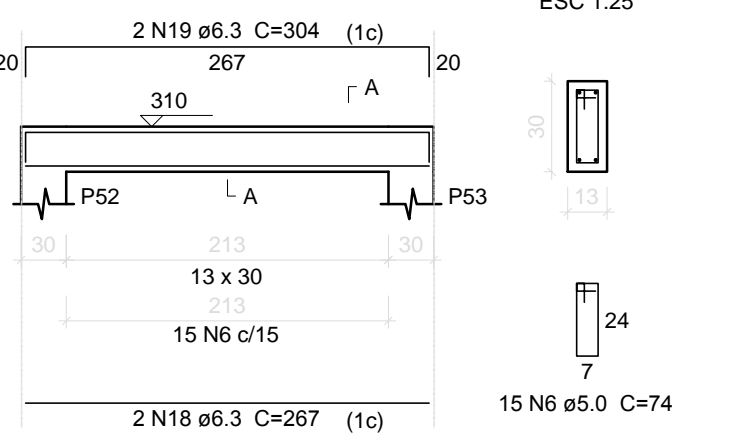
V2018

ESC 1:50



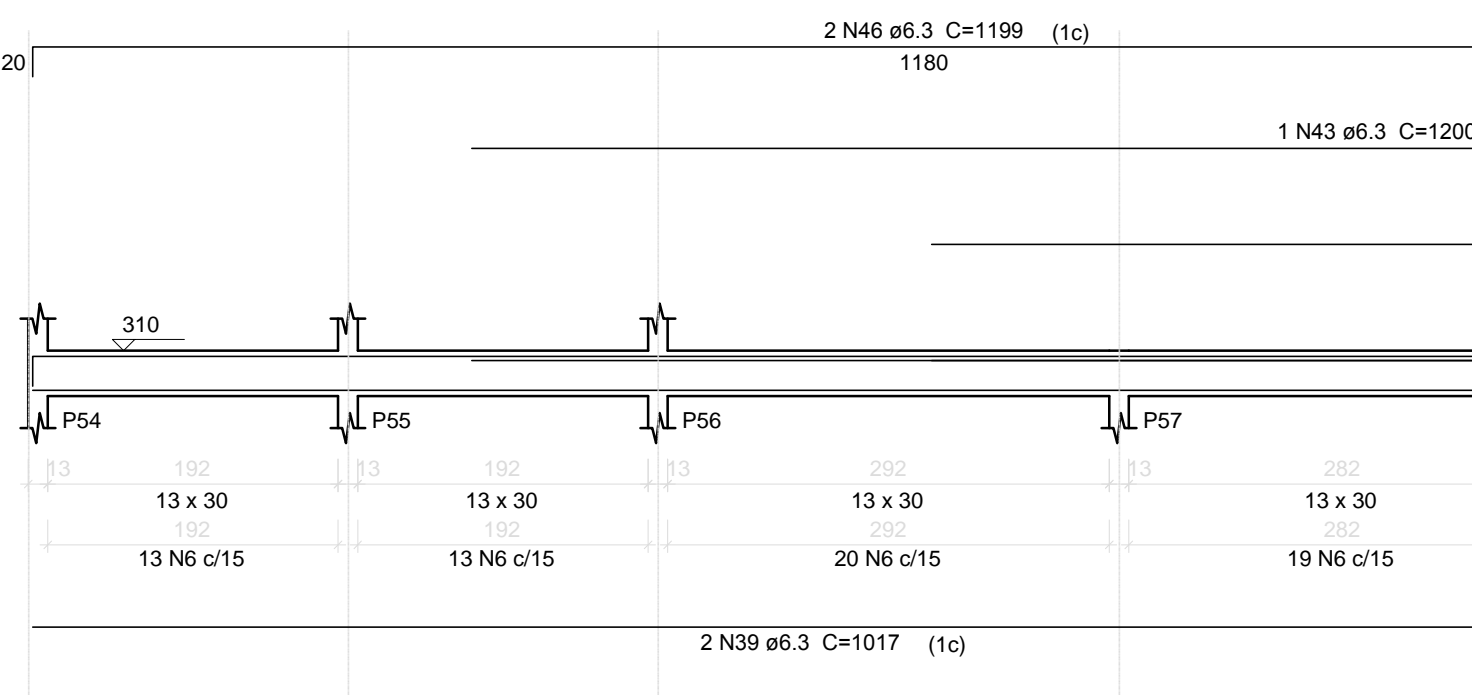
V2019

ESC 1:50



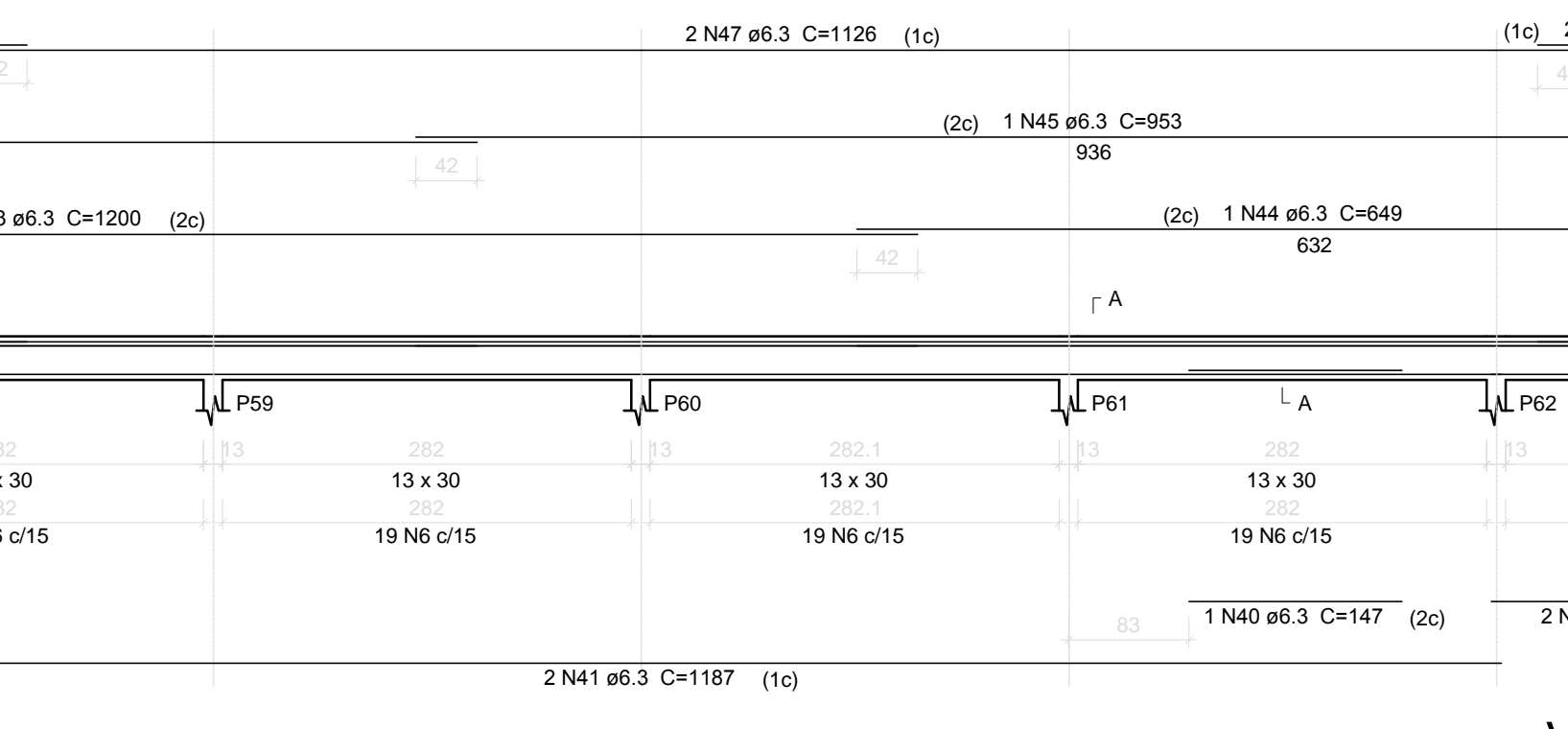
V2020

ESC 1:50



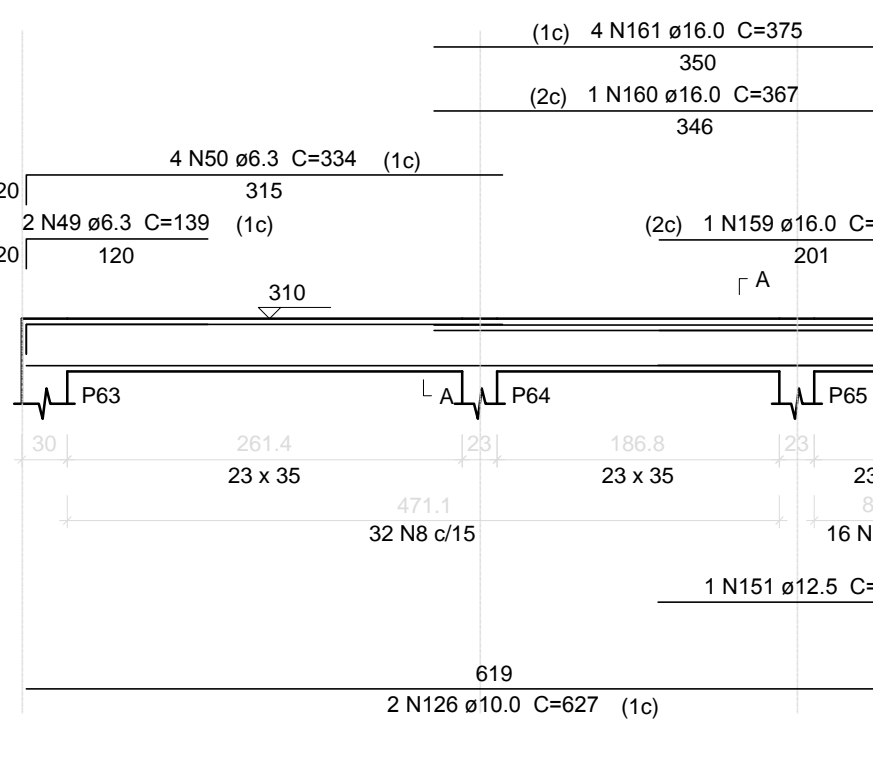
V2021

ESC 1:50



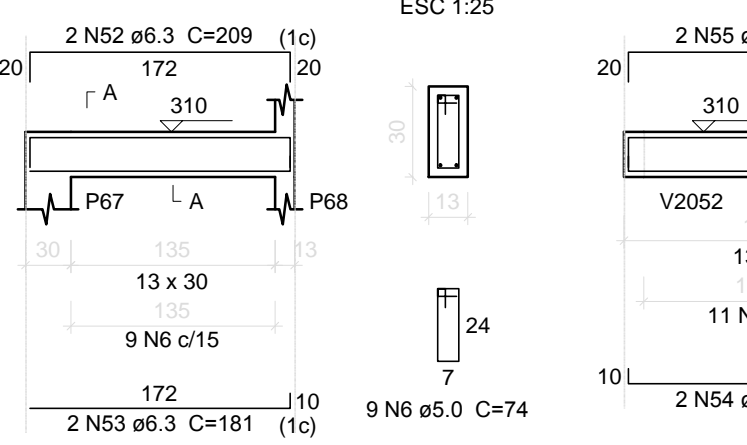
V2022

ESC 1:50



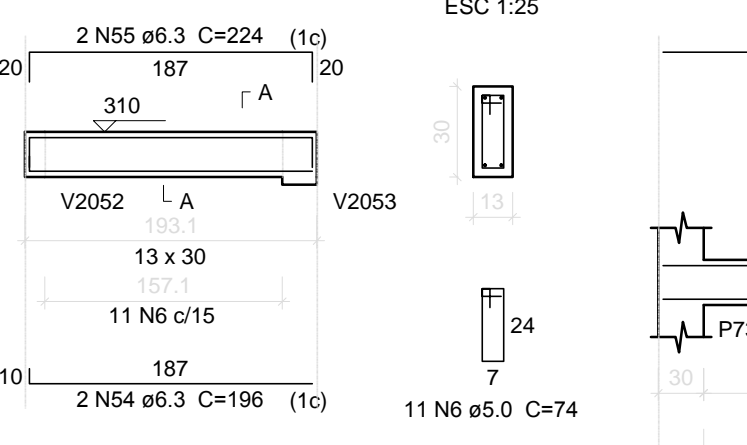
V2023

ESC 1:50



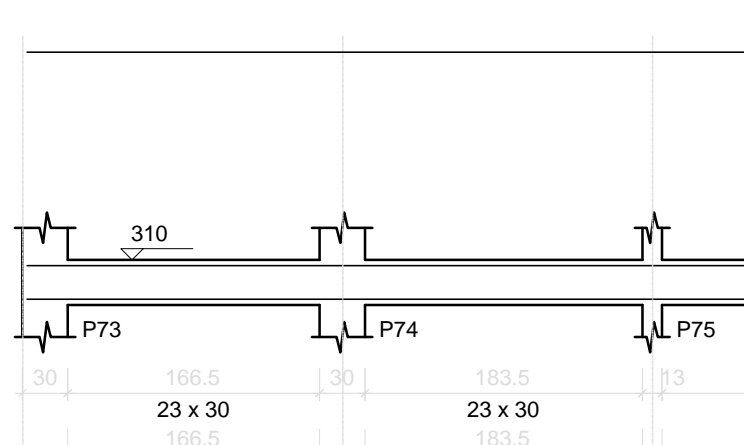
V2024

ESC 1:50



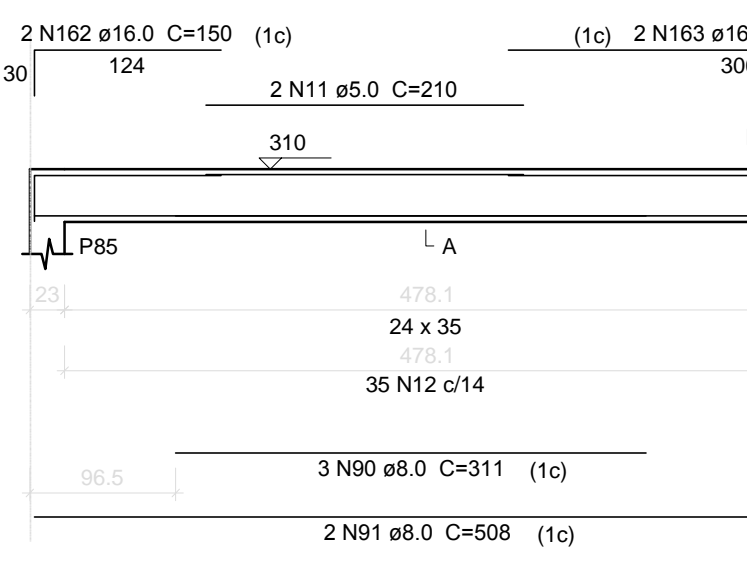
V2025

ESC 1:50



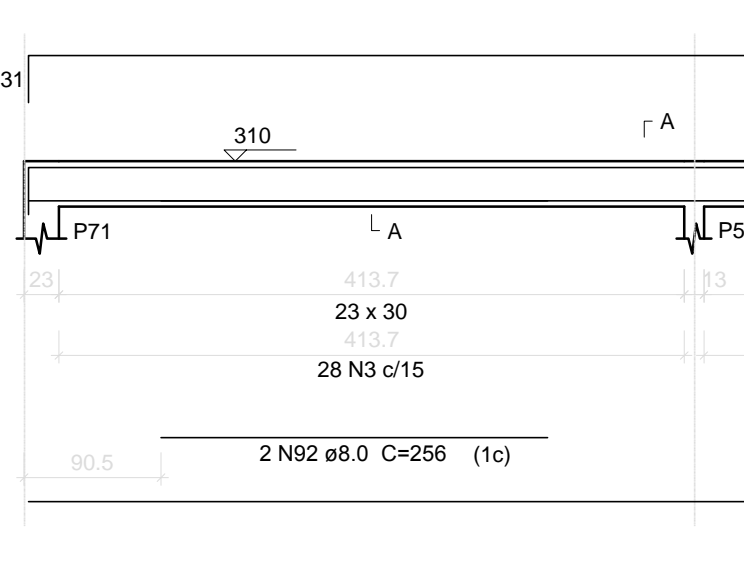
V2027

ESC 1:50



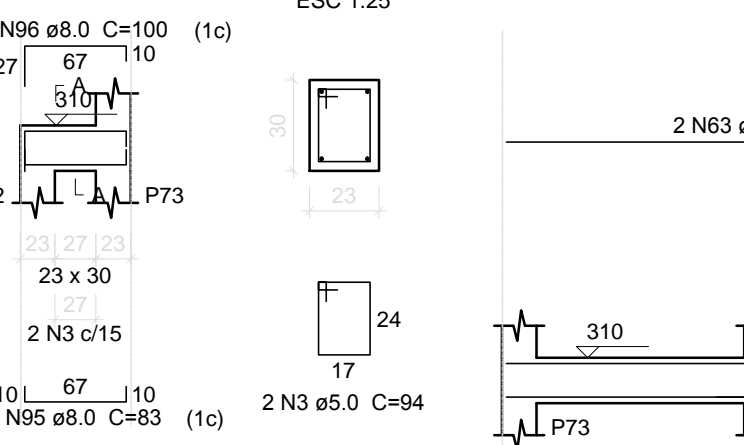
V2028

ESC 1:50



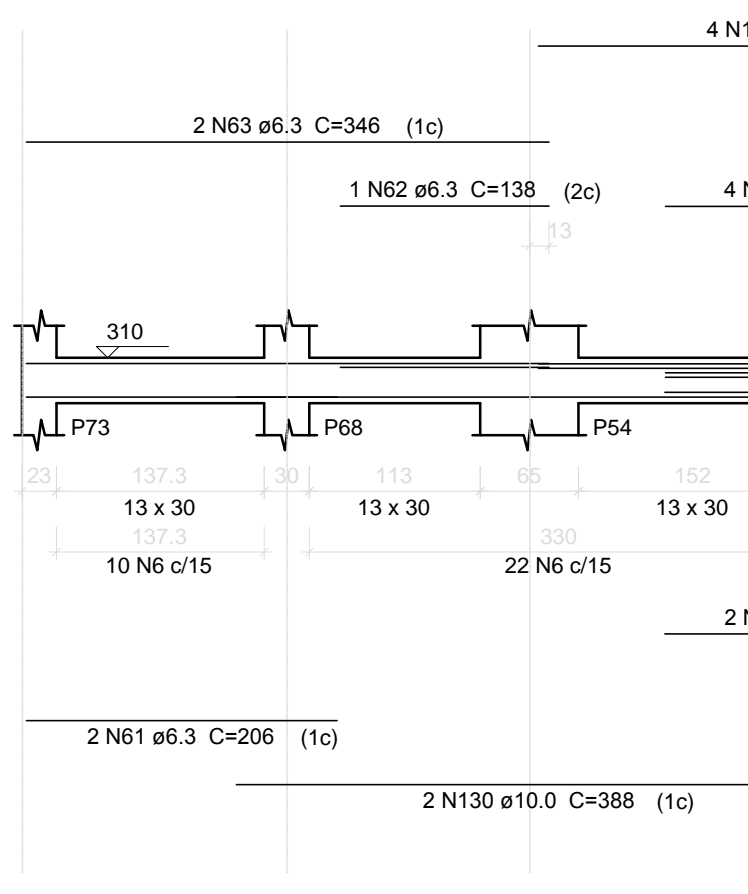
V2031

ESC 1:50



V2032

ESC 1:50



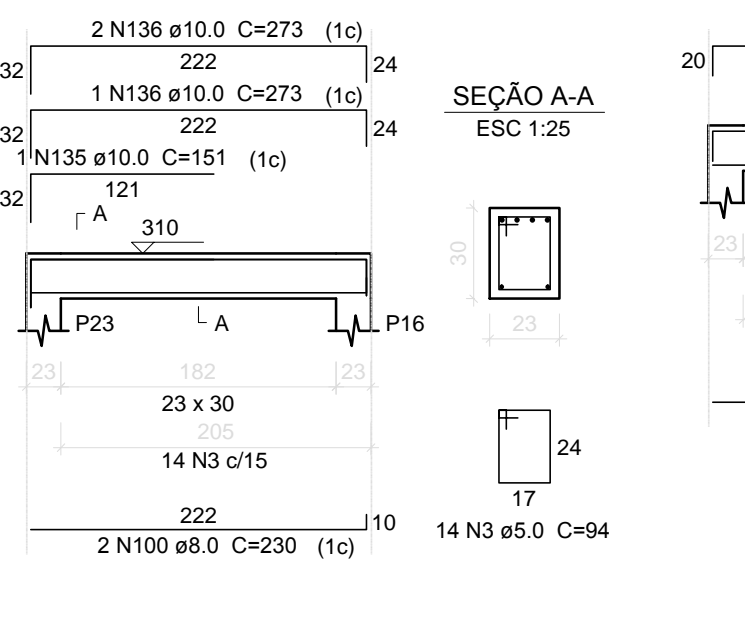
V2029

ESC 1:50



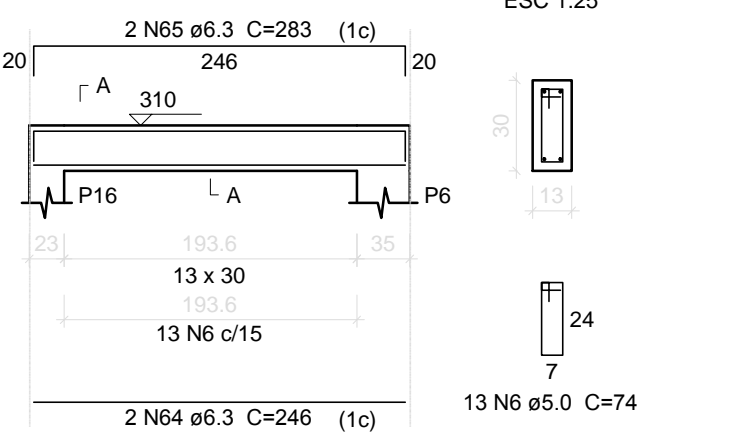
V2033

ESC 1:50



V2034

ESC 1:50



Relação do aço

ACO	DIAM (mm)	C-TOTAL	PESO + 10 % (kg)
CASO	8.0	442.2	119
	8.0	271.4	69.2
	10.0	281.6	191
	12.5	210.7	223.2
	16.0	65.2	113.2
	16.0	2	311

Resumo do aço

ACO	DIAM (mm)	C-TOTAL	PESO + 10 % (kg)
CASO	8.0	442.2	119
	8.0	271.4	69.2
	10.0	281.6	191
	12.5	210.7	223.2
	16.0	65.2	113.2
	16.0	2	311

Volume de concreto (C-30) = 12.63 m³

Área de forma = 179.28 m²



UNIDADE DE GERENCIAMENTO DE PROJETOS

PROJETO UNIDADE BÁSICA DE SAÚDE	Data
UBS VIRGÍLIO COSTA	MAIO/2016
RUA EPIFÂNIO PESSOA, Nº 1301/1291 - FRAGATA	Escala
VIGAS DE RESPALDO	INDICADA
EQUIPE TÉCNICA DA UGP	Prancha
Arq. Elise Lopes Dutra - CAU RS A46844-4	08/17
Eng.ª Civil Mirella Silveira de Faria - CREA RS 146401	
Eng.ª Civil Vinícius Ferreira - CREA RS 150330	
Eng.ª Eletricista Rogério da Silveira Freitas - CREA RS 146900	

Av. Ferreira Vianna, nº. 1135, Areal, CEP 96085-000, Pelotas/RS - Tel.: (051) 3227 15 13

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