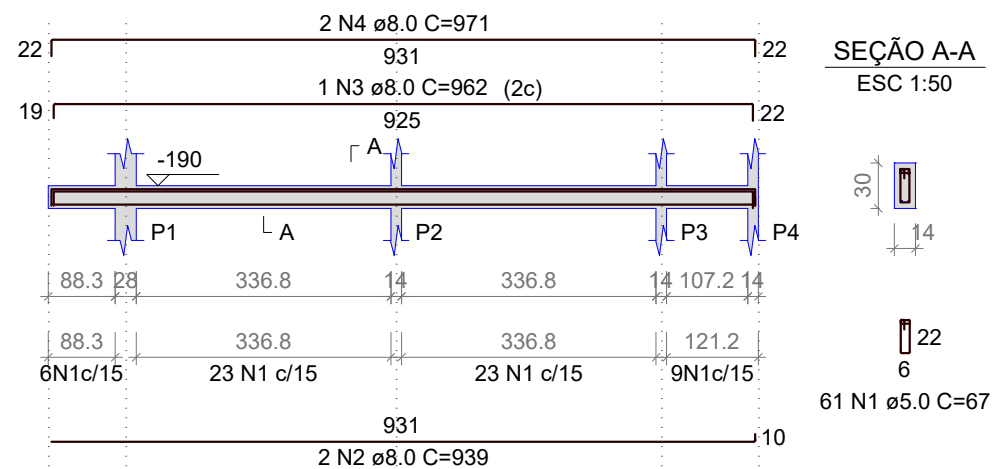


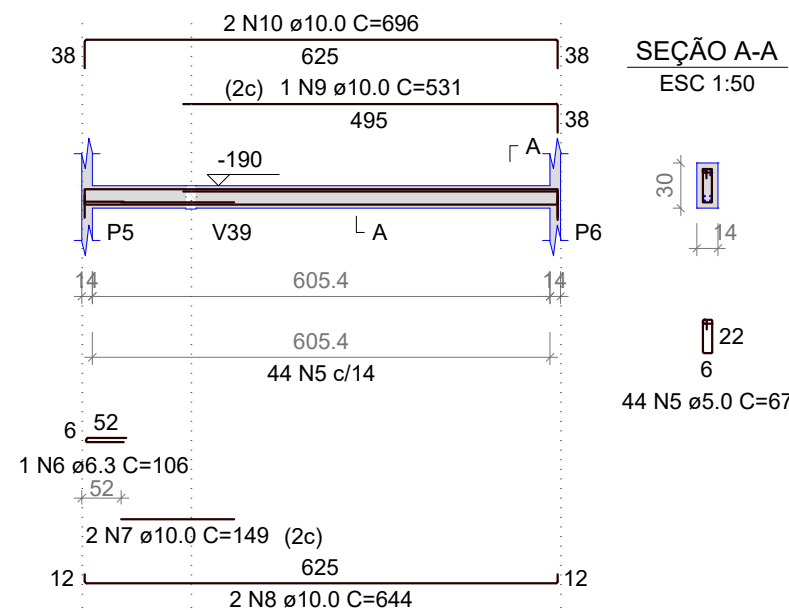
V1 (14 x 30)

ESC 1:100



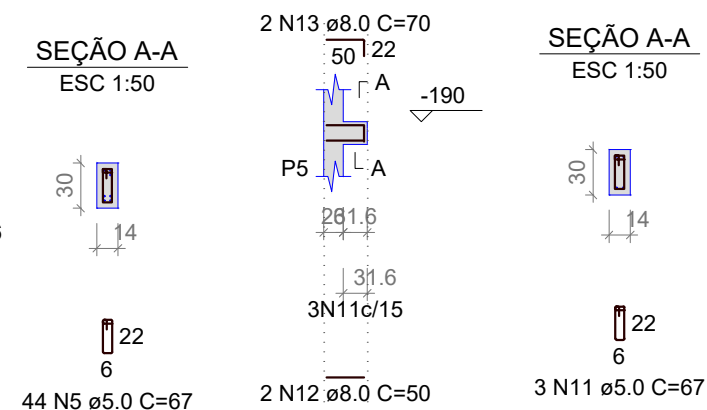
V2 (14 x 30)

ESC 1:100



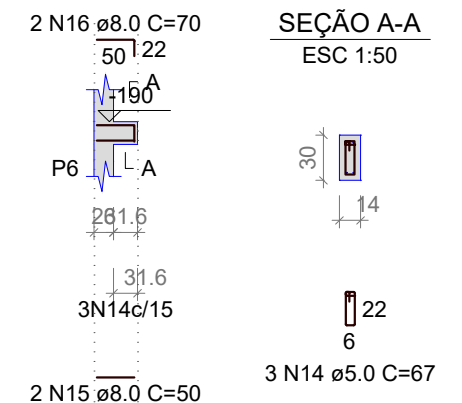
V3 (14 x 30)

ESC 1:100



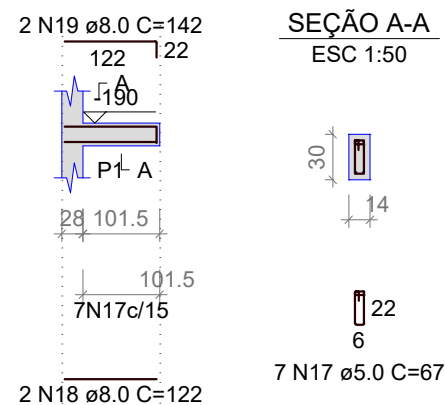
V4 (14 x 30)

ESC 1:100



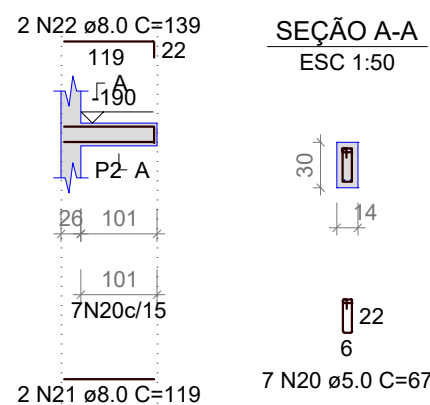
V5 (14 x 30)

ESC 1:100



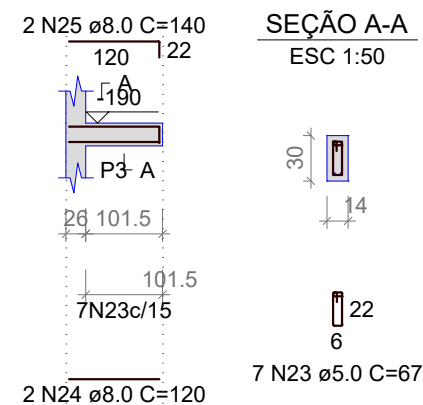
V6 (14 x 30)

ESC 1:100



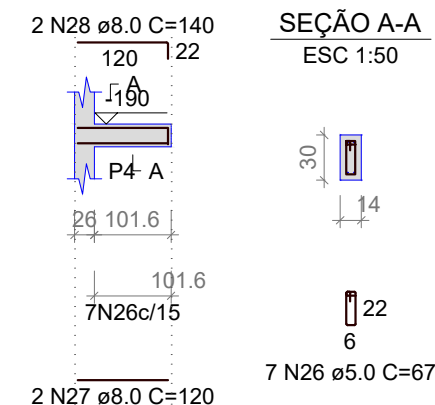
V7 (14 x 30)

ESC 1:100



V8 (14 x 30)

ESC 1:100



RESUMO DO AÇO - VIGAS SUBSOLO

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)	UNIT	PESO + 10% (kg)
CA50	6.3	1.1	1	12 m	0.3
	8.0	73.5	7	12 m	31.9
	10.0	35.1	4	12 m	23.8
CA60	5.0	93.1	9	12 m	15.8
PESO TOTAL (kg)					
CA50	56				
CA60	15.8				

Volume de concreto (C-25) = 0.92 m³
Área de forma = 16.28 m²

VIGAS SUBSOLO



CERTA
Consultoria Técnica e Engenharia

Jayme Rodrigues Macedo
Engenheiro Civil
Responsável técnico
(47) 99242-3022
certacte@gmail.com

Proprietário:

ALEXANDRE HENRIQUE SCHOLL

Endereço:

Rua Henrique Michels
Velha/Blumenau/SC

Escala: indicada

Folha: A3

Data: 10/06/2022