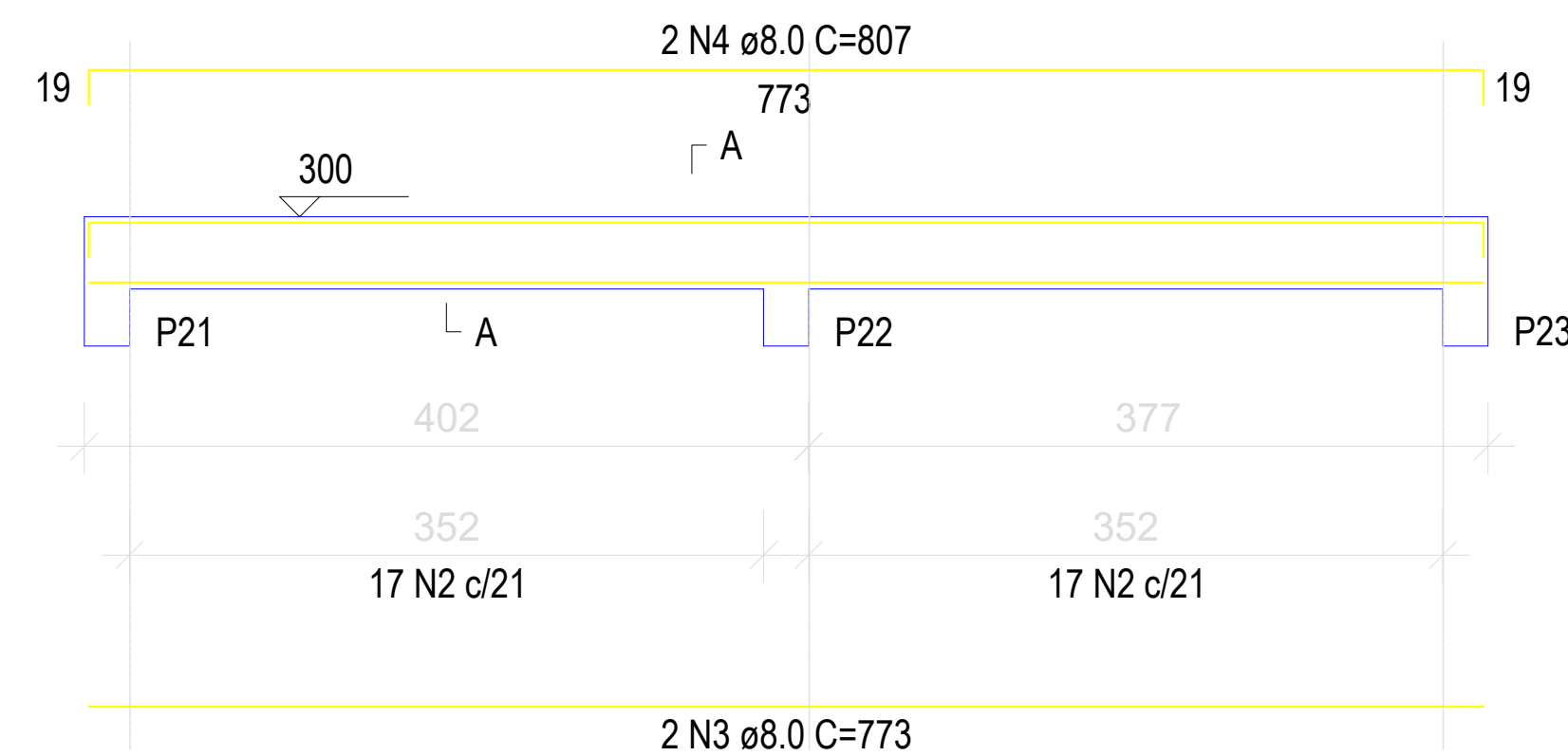


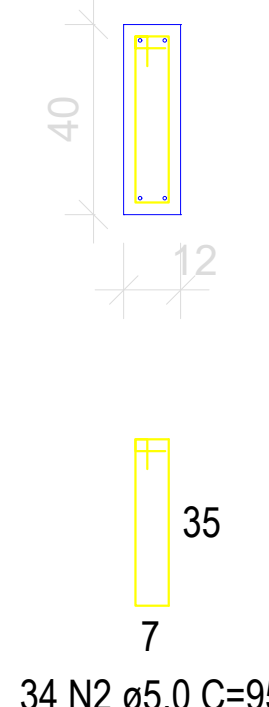
V18 (12 x 40)

ESC 1:75



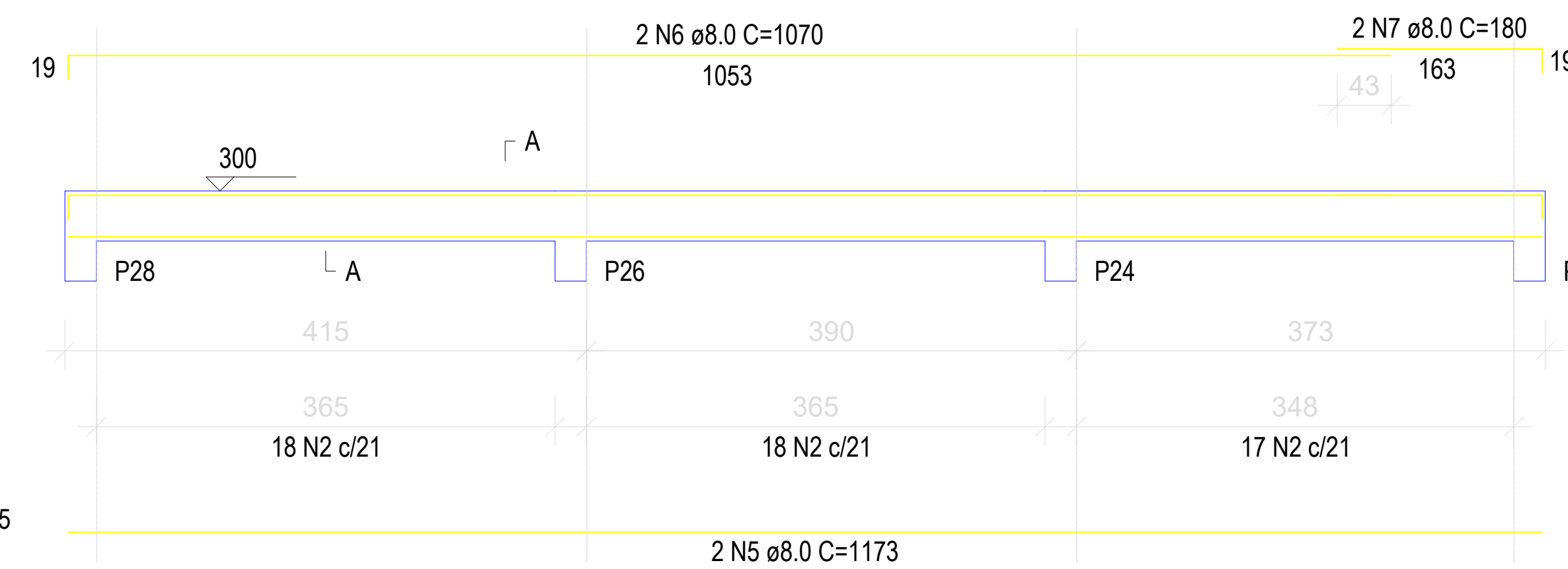
SEÇÃO A-A

ESC 1:30



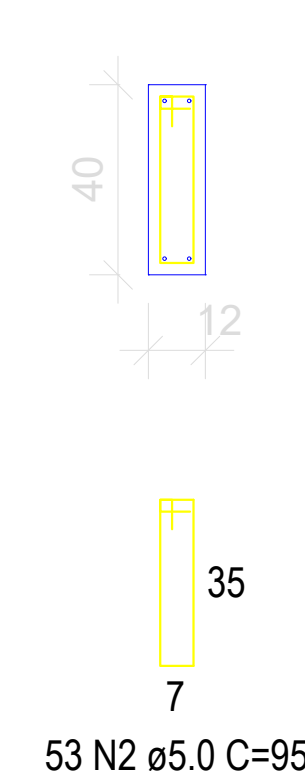
V19 (12 x 40)

ESC 1:75



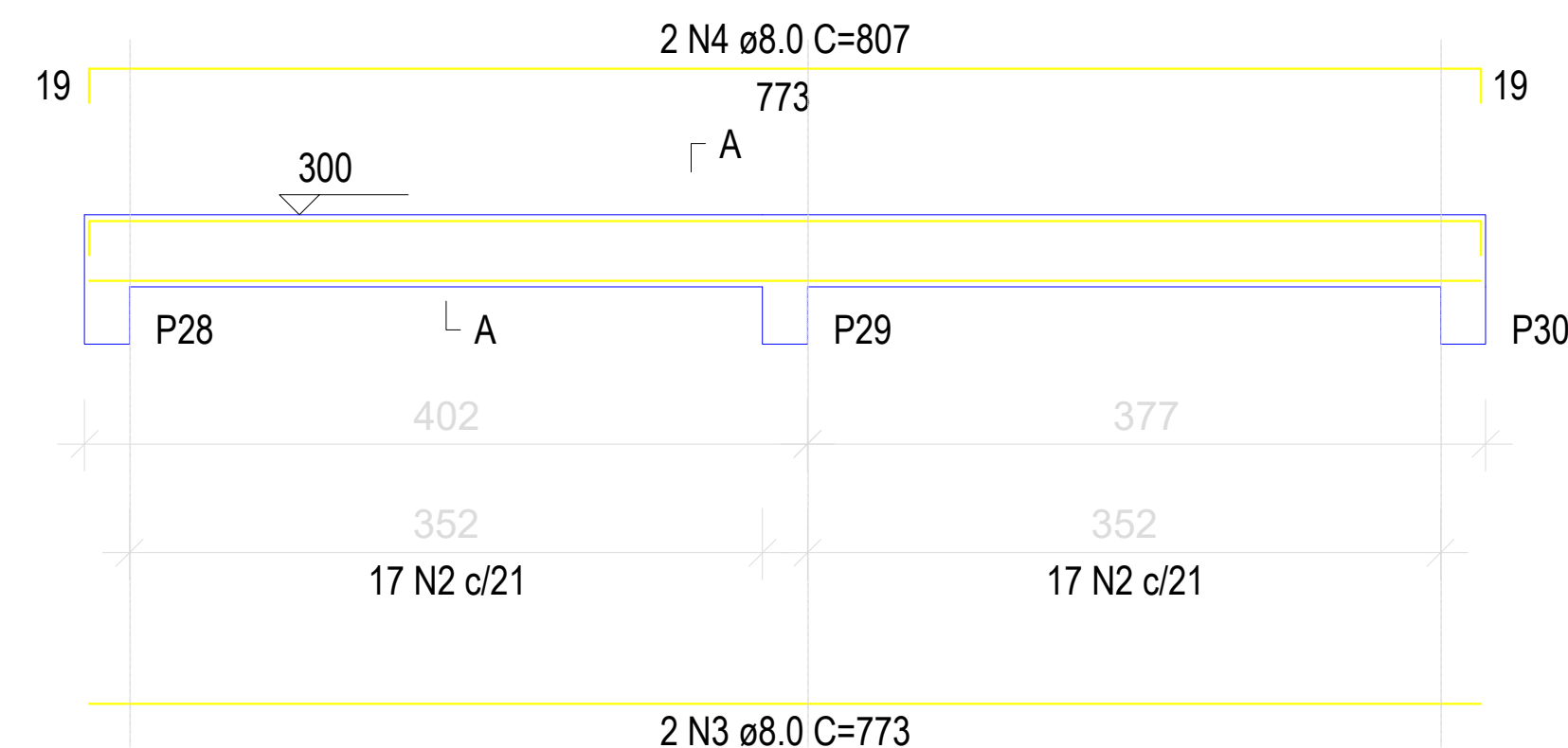
SEÇÃO A-A

ESC 1:30



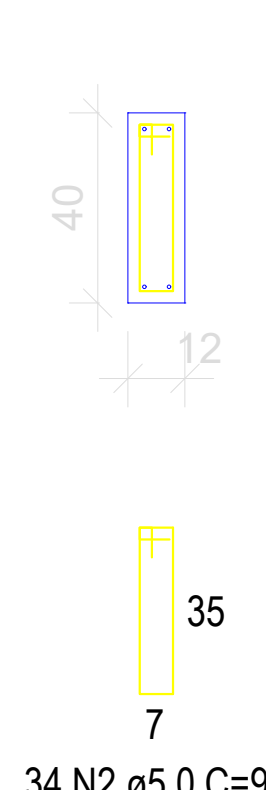
V20 (12 x 40)

ESC 1:75



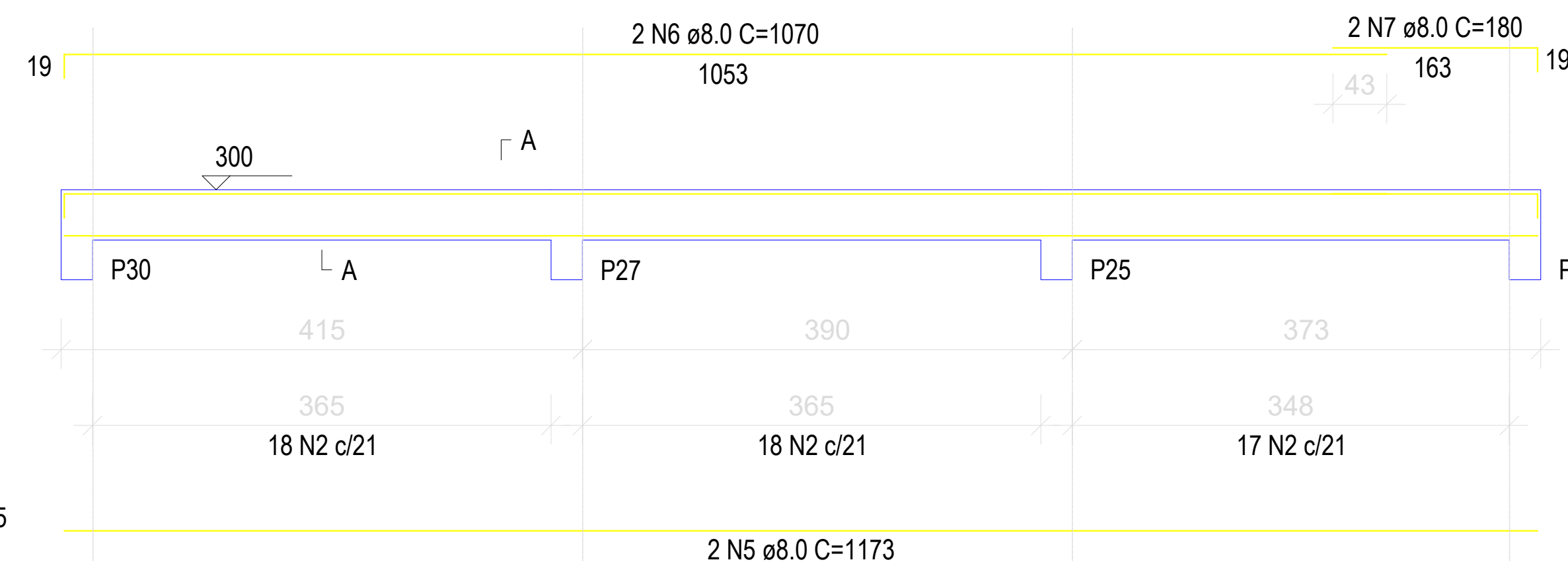
SEÇÃO A-A

ESC 1:30



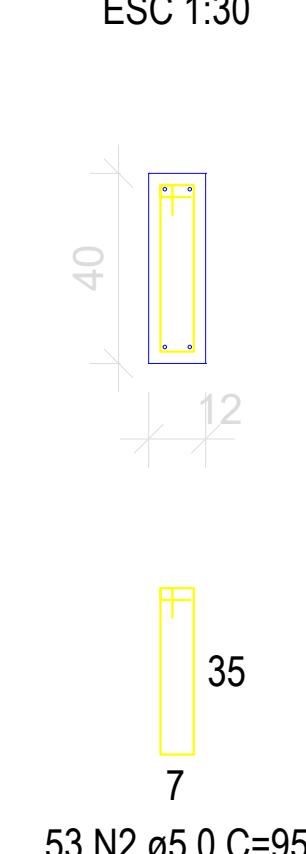
V21 (12 x 40)

ESC 1:75



SEÇÃO A-A

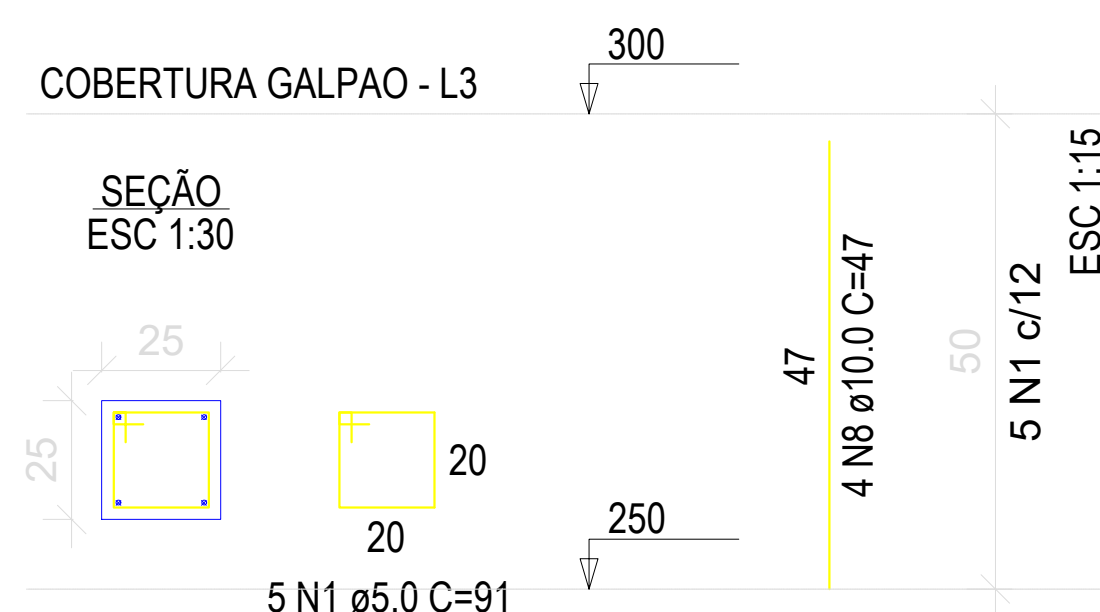
ESC 1:30



P21=P22=P23=P24=P25=P26=
=P27=P28=P29=P30

COBERTURA GALPAO - L3

SEÇÃO
ESC 1:30



RELAÇÃO DO AÇO

10xP21
V20

V18
V21

V19

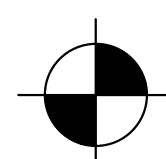
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	50	91	4550
CA50	2	5.0	174	95	16530
	3	8.0	4	773	3092
	4	8.0	4	807	3228
	5	8.0	4	1173	4692
	6	8.0	4	1070	4280
	7	8.0	4	180	720
	8	10.0	40	47	1880

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	160.1	69.5
CA60	10.0	18.8	12.7
CA60	5.0	210.8	35.7
PESO TOTAL (kg)			
CA50	82.2		
CA60	35.7		

Volume de concreto (C-30) = 2.19 m³

Área de forma = 40.99 m²



Planta Baixa - Projeto Estrutural

Escala: 1/75

Prefeitura Municipal de Tijucas



PREFEITURA MUNICIPAL DE TIJUCAS
SECRETARIA DE OBRAS

AMPLIAÇÃO ESCOLA BRILHO DO SOL
RUA ESTEVÃO CAETANO RITA, BAIRRO JOAIA, TIJUCAS - SC.

Projeto Estrutural

Juelmir

08/09/2020

Indicada

0808