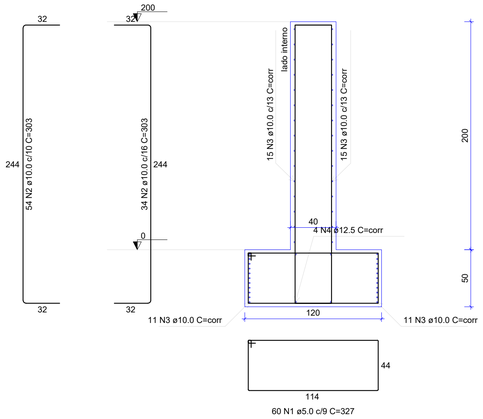
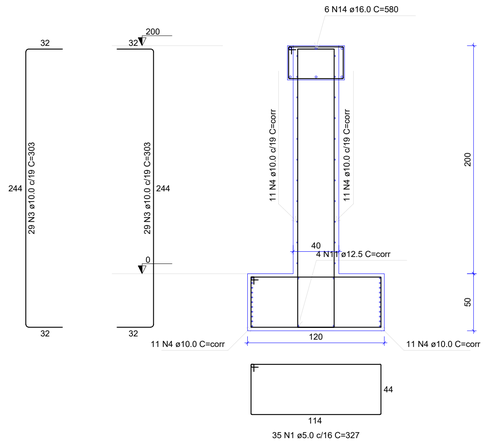
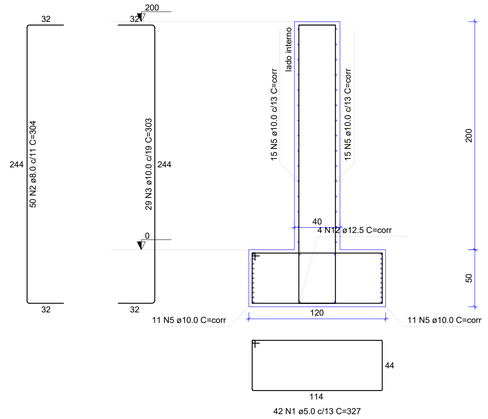


PAR1

ESC 1:25

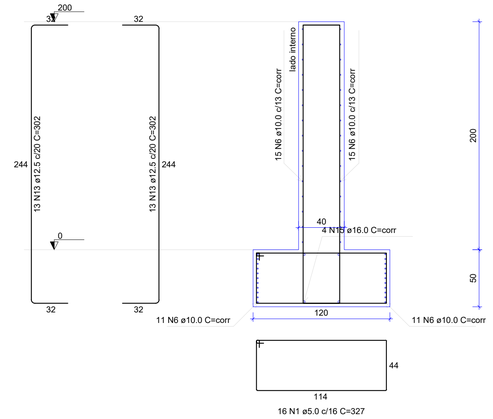


PAR2 = PAR3



PAR4

ESC 1:25



PAR5

ESC 1:25

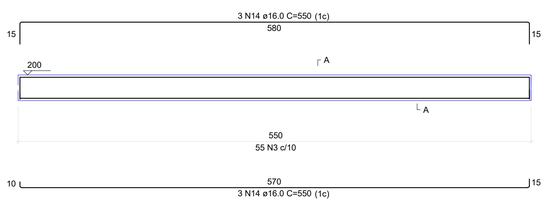
RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)	UNIT	PESO + 10% (kg)
CA50	8.0	168	14	12 m	66
	10.0	3096	258	12 m	1900.2
	12.5	396	33	12 m	375.3
	16.0	120	10	12 m	177
CA60	5.0	1002.1	84	12 m	151.2
PESO TOTAL (kg)					
CA50	2518.5				
CA60	151.2				

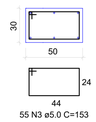
Volume de concreto (C-30) = 48.60 m³
Área de forma = 206,71 m²

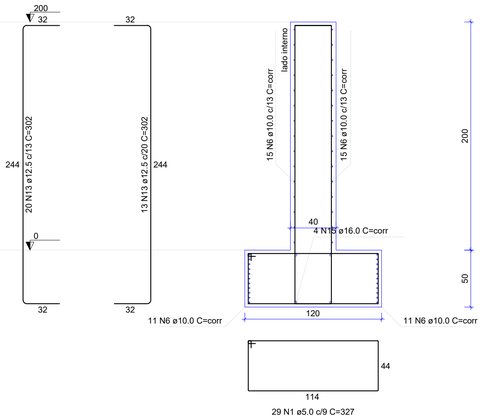
V1=V2

ESC 1:50



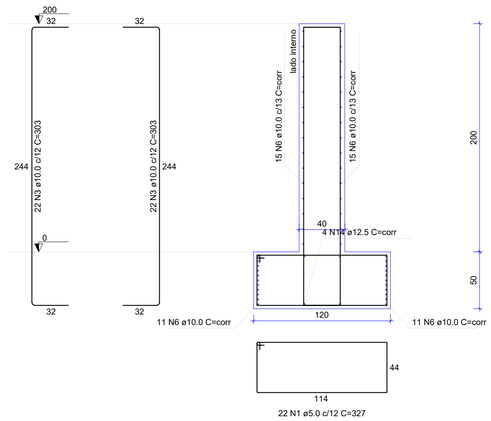
SEÇÃO A-A
ESC 1:25





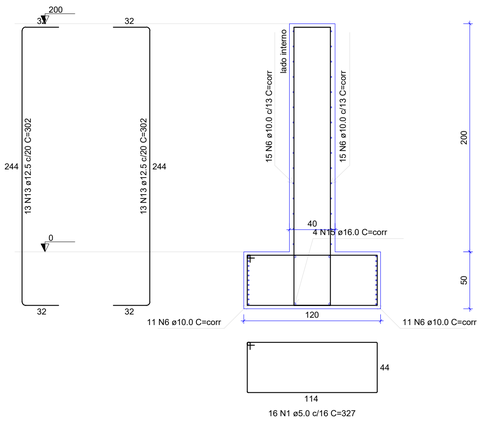
PAR6

ESC 1:25



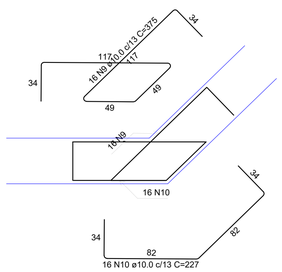
PAR7

ESC 1:25



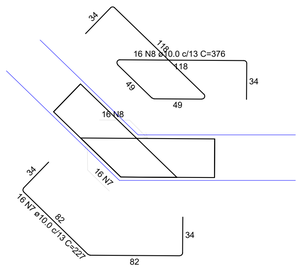
PAR8

ESC 1:25



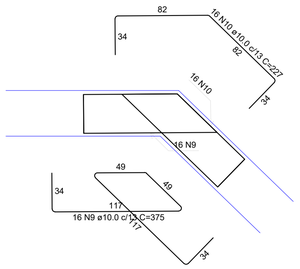
PAR1-PAR6

escala 1:25



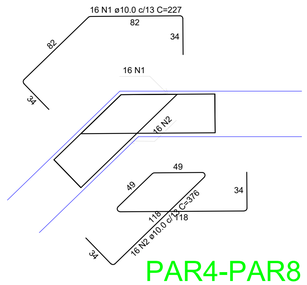
PAR1-PAR5

escala 1:25



PAR4-PAR7

escala 1:25

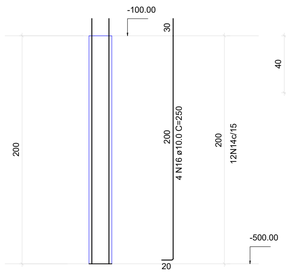


PAR4-PAR8

escala 1:25

E1=E2=E3=E4=E5=E6=E7=E8=E9=E10=E11=12

CORTE
ESC 1:50



SEÇÃO
ESC 1:20

PREFEITURA MUNICIPAL DE CAMPOS BORGES

OBRA: Estrutura de Ponte em concreto armado
LOCALIDADE: Rincão dos Toledos – Campos Borges–RS

PROPRIETÁRIO PREFEITA MUNICIPAL DANIEL VICENTE MORGAN	DATA 20/11/2024	PRANCHA 03
RESP. TÉCNICO ENGENHEIRO CIVIL CLEITON ZANATTA Crea RS 238059	ESCALA INDICADA	
DESIGNAÇÃO: Estrutural		