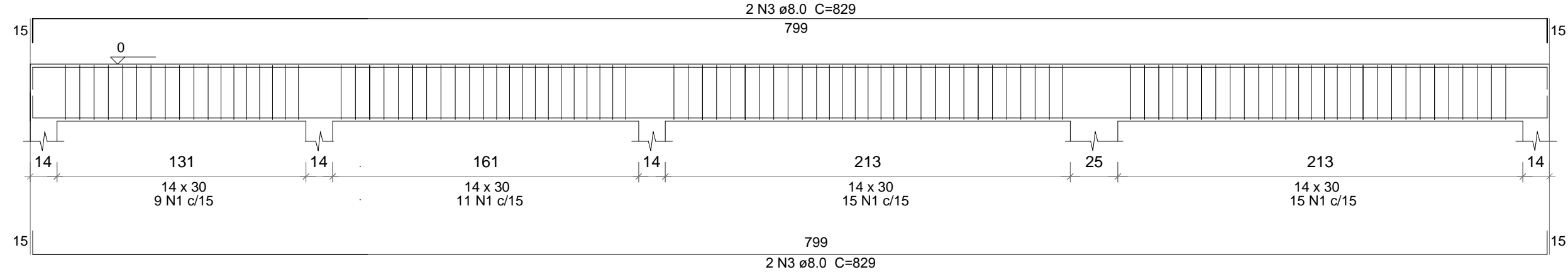
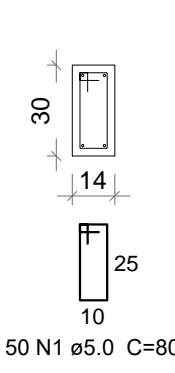


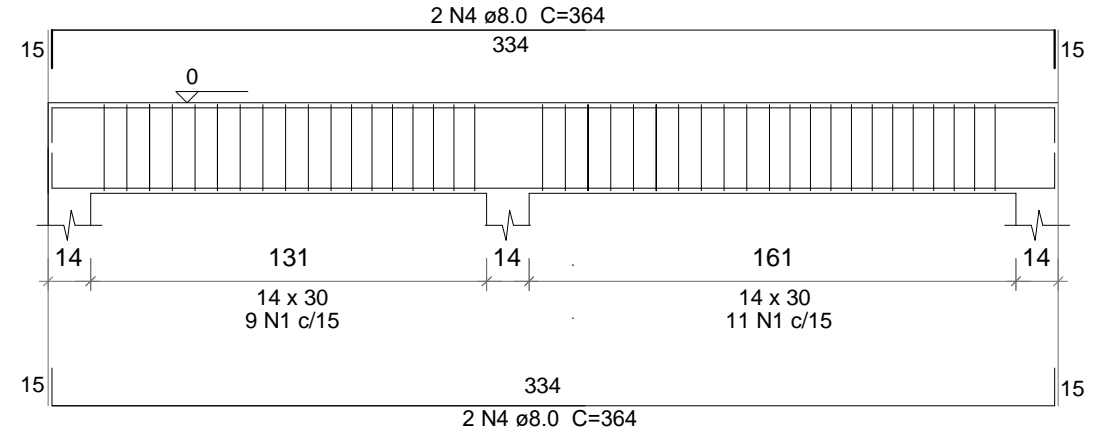
VB01
ESC 1:50



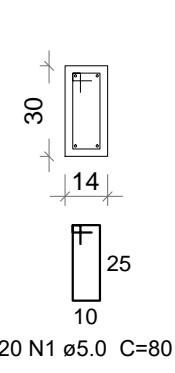
SEÇÃO A-A
ESC 1:25



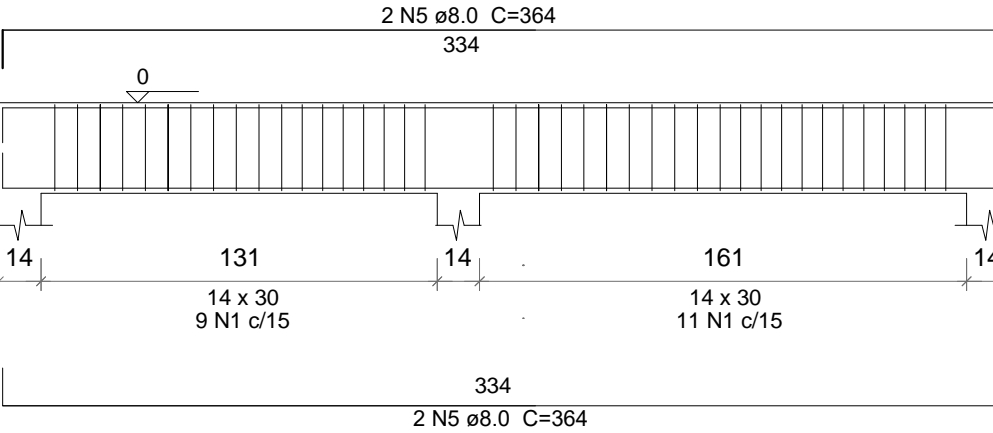
VB02
ESC 1:50



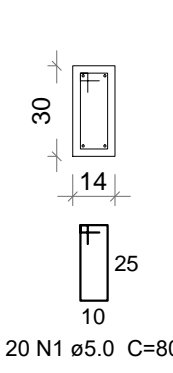
SEÇÃO A-A
ESC 1:25



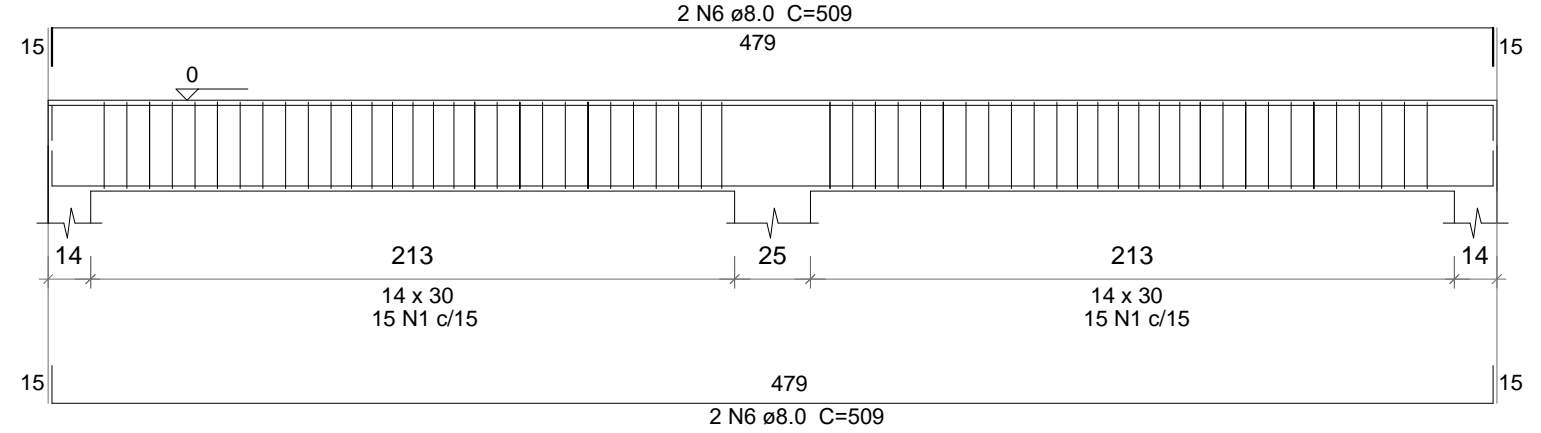
VB03
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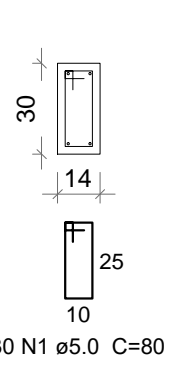
SEÇÃO A-A
ESC 1:25



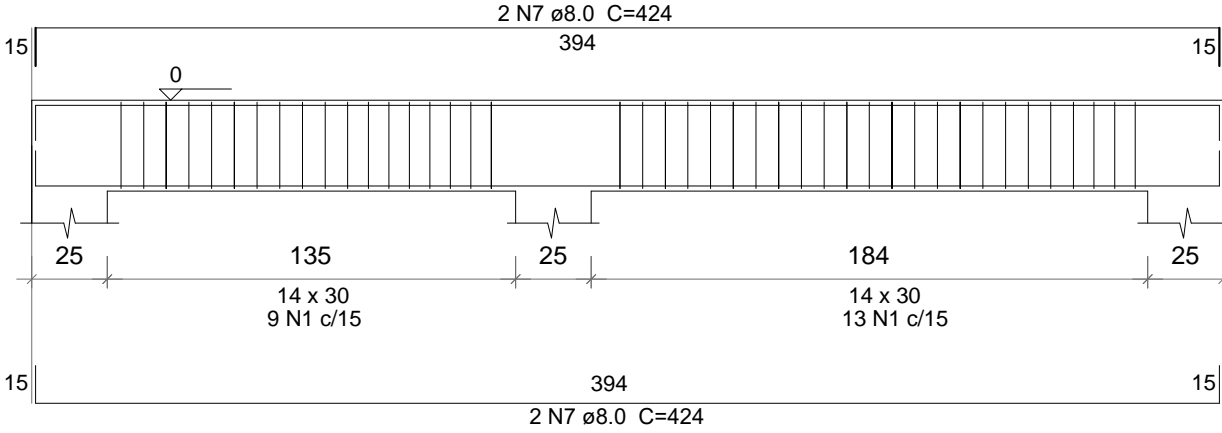
VB04
ESC 1:50



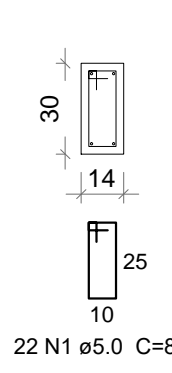
SEÇÃO A-A
ESC 1:25



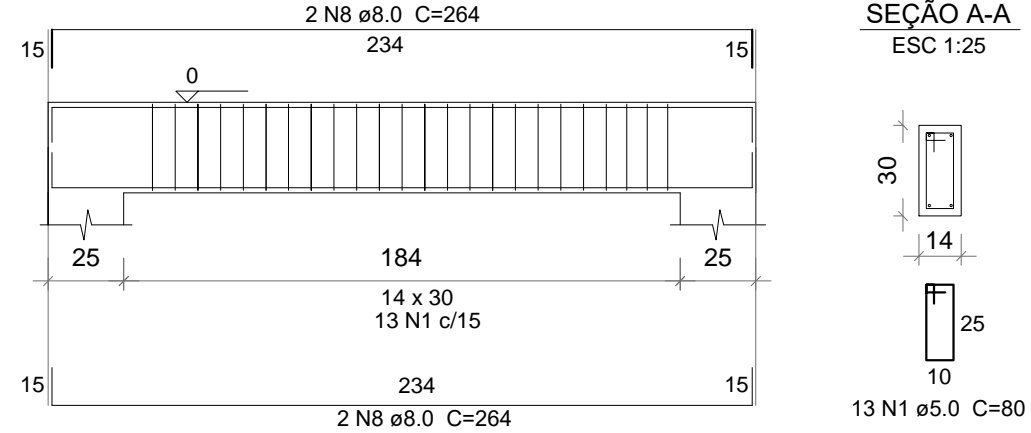
VB05
ESC 1:50



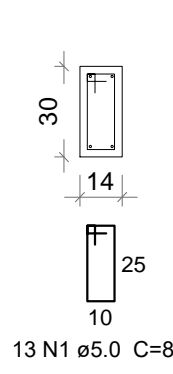
SEÇÃO A-A
ESC 1:25



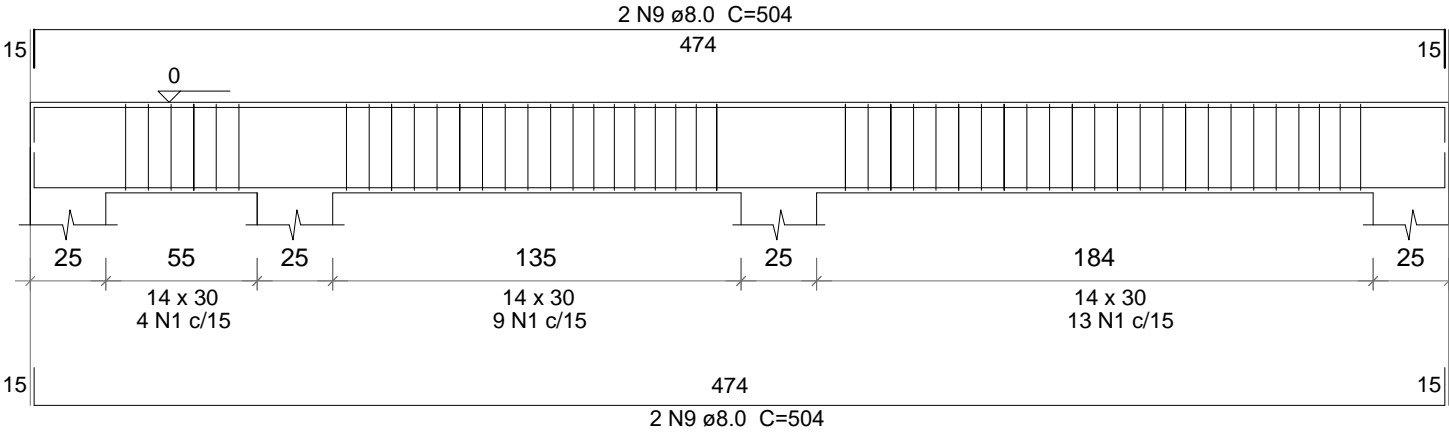
VB06
ESC 1:50



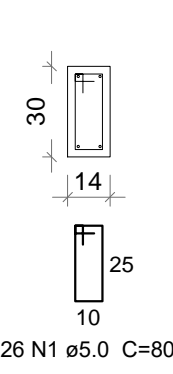
SEÇÃO A-A
ESC 1:25



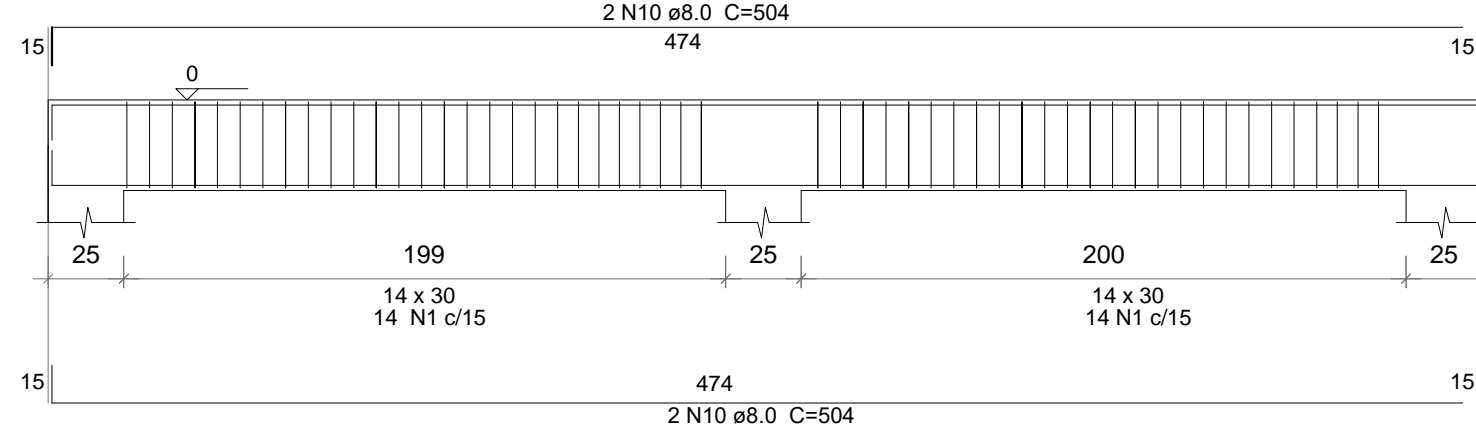
VB07
ESC 1:50



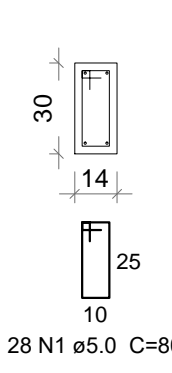
SEÇÃO A-A
ESC 1:25



VB08
ESC 1:50



SEÇÃO A-A
ESC 1:25



Resumo do aço (VIGAS BALDRAME)

AÇO	DIAM	C.TOTAL (m)	PESO + 10 % (kg)
CA50	8.0	150.48	65.38
CA60	5.0	167.20	28.32

PESO TOTAL

CA50	65.38
CA60	28.32

Vol. de concreto total (C-30) = 1,47 m³

Área de forma total = 21.06 m²

TABELA DE ANCORAGEM MÍNIMA DAS BARRAS			
Diâmetro da barra	Coef. de ancoragem	Comprimento min. de ancoragem (mm)	Comprimento min. de ancoragem (cm)
Ø6,3mm	100 x Ø	613mm	60cm
Ø8,0mm	100 x Ø	800mm	80,0cm
Ø10,0mm	100 x Ø	1000mm	100,0cm
Ø12,5mm	100 x Ø	1250mm	125,0cm
Ø16,0mm	100 x Ø	1600mm	160,0cm
Ø20,0mm	100 x Ø	2000mm	200,0cm

Legenda dos Pilares

	Pilar que morre
	Pilar que passa
	Pilar que nasce
	Pilar com mudança de seção

PROJETO ESTRUTURAL

FOLHA

02/04

OBRA
EDIFICAÇÃO DE LAZER À CONSTRUIR

CONTEÚDO
DETALHE DAS VIGAS BALDRAME.

PROPRIETÁRIO
MUNICÍPIO DE TAPIRA
CHEF. DE OBRA
LOCAL
TAPIRA, ESTADO DO PARANÁ
PROJETO

CEP:
87525-000

ESCALA
INDICADA
DATA
03/2026

DESENHO
LUIZ FERNANDO

LUIZ FERNANDO FURLAN SOSSAI
CREA-PR 145.172/D
ENGENHEIRO CIVIL