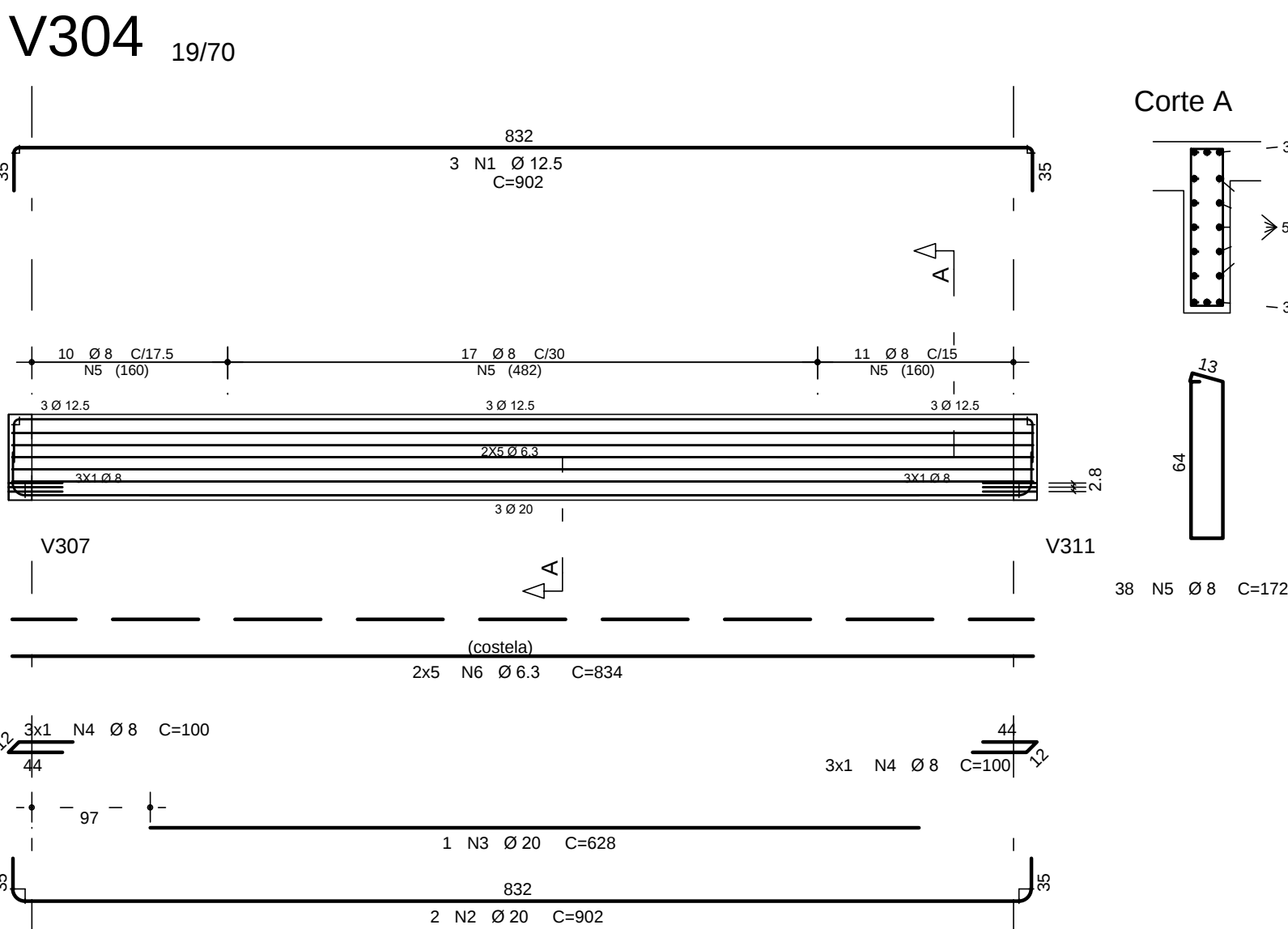


Technical drawing of a bridge deck cross-section showing various reinforcement details. The drawing includes top and bottom reinforcement bars, stirrups, and section markers A, B, and C. Key details include:

- Top Reinforcement:**
 - Left side: 4 N1 Ø 16 C=405, 2 N3 Ø 20 C=553, 1 N4 Ø 20 C=423, 2 N2 Ø 12.5 C=330.
 - Right side: 2 N5 Ø 20 C=541, 1 N6 Ø 20 C=465, 4 N7 Ø 16 C=389.
- Bottom Reinforcement:**
 - Left side: 31 Ø 6.3 C/17.5 N11 (533), 4 Ø 16, 3 Ø 20, 16 Ø 6.3 C/10 N11 (160), 2 Ø 12.5, 28 Ø 6.3 C/17.5 N11 (482), 11 Ø 6.3 C/15 N11 (160), 12 Ø 6.3 C/15 N12 (178), 21 Ø 6.3 C/17.5 N12 (355), 4 Ø 16.
 - Right side: 3 Ø 16, 2x8 N13 Ø 6.3 C=589, 3 N8 Ø 16 C=716, 4 N9 Ø 16 C=966, 3 N10 Ø 16 C=718.
- Stirrups and Section Markers:**
 - Stirrups: 2x8 N14 Ø 6.3 C=840, 2x8 N13 Ø 6.3 C=589.
 - Section Markers: A, B, C.
- Dimensions and Spacing:**
 - Top bar spacing: 380, 259, 261, 364.
 - Bottom bar spacing: 186, 237, 211.
 - Stirrup spacing: 191, 191, 191.



RESUMO AÇO CA 50-60			
AÇO	BIT (mm)	COMPR (m)	PESO (kg)
60B	5	70	11
50A	6,3	1202	295
50A	8	71	28
50A	10	22	14
50A	12,5	103	99
50A	16	184	291
50A	20	82	201
Peso Total	60B =		11 kg
Peso Total	50A =		928 kg
VOLUME DE CONCRETO =			10,80m³

Technical drawing of a reinforced concrete slab (L.1) showing dimensions, reinforcement details, and section lines A-A and B-B.

Dimensions:

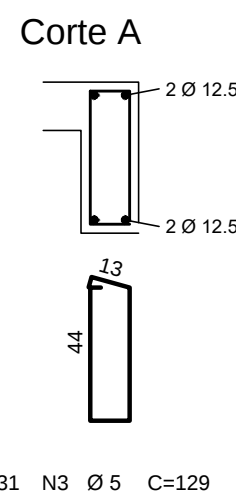
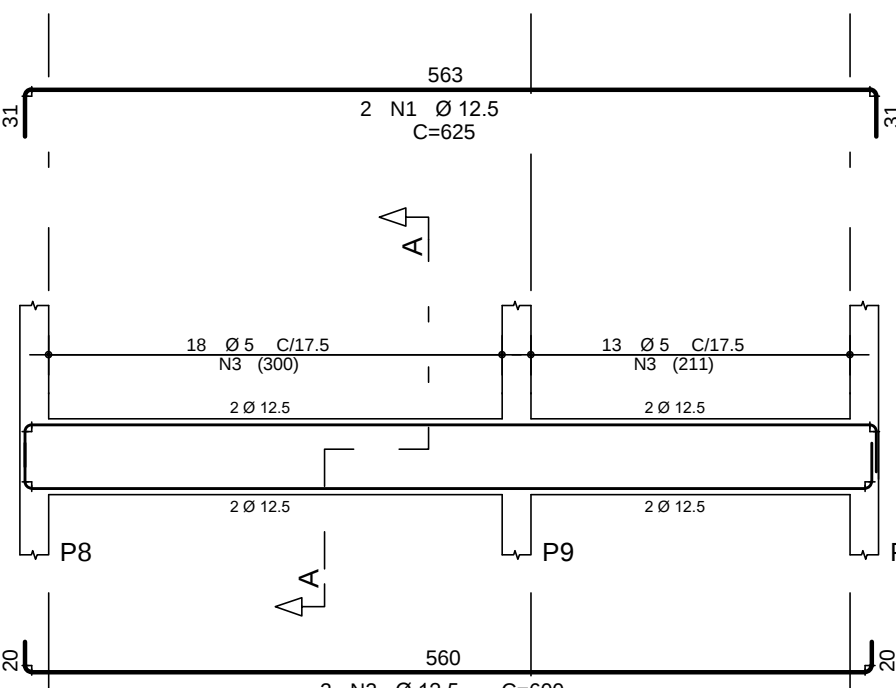
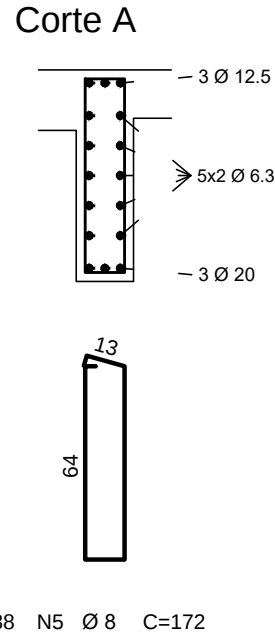
- Overall width: 5.15 m
- Overall length: 3.0 m
- Section A-A width: 2.0 m
- Section B-B width: 2.0 m
- Section A-A length: 2.0 m
- Section B-B length: 2.0 m

Reinforcement Details:

- Top reinforcement: 2 N1 Ø 10 C=575
- Bottom reinforcement: 2 N2 Ø 10 C=545
- Vertical reinforcement: 13 Ø 5 C17.5 N3 (211)
- Horizontal reinforcement: 15 Ø 5 C17.5 N3 (253)

Section Lines:

- A-A: Vertical section line through the center of the slab.
- B-B: Horizontal section line through the center of the slab.

[illegible]

EQUIPE TÉCNICA DA DIV. TEC. DE PROJETOS - EDIF-3			ASSINATURA
	ANÁLISE DE ARQUITETURA	ARG. Iizângela Keila de A. Rex Lampariello - CAU A40613-9	
	ANÁLISE DE ESTRUTURA	ENG. João Luis Maranhão Biscoia - CREA Nº 170.587.456-8	
	ANÁLISE DE ELÉTRICA	ENG. VALDIR PIETROBON - CREA Nº 0601115144	
	ANÁLISE DE HIDRAULICA	ENG.ZELIA R. SERENO - CREA Nº 0601578832	
RESPONSÁVEL PELA CONTRATADA	ENG. EDUARDO JOSÉ B. O. PRATA - CREA Nº 5061939774		

CEI PADRÃO EDIF 2019 08S (NORMAL)		
UNIDADE		
VÁRIOS - SP	COD. DO MOVEL:	EMPRESA:
EMPRESA	16.91.123-VM	010.S.
PROJETO ESTRUTURAL - CONCRETO ARMADO SUPERESTRUTURA	ESCALA	
	1:50	
DETALHE ARMAÇÃO DAS VIGAS - V300		S - 05/24