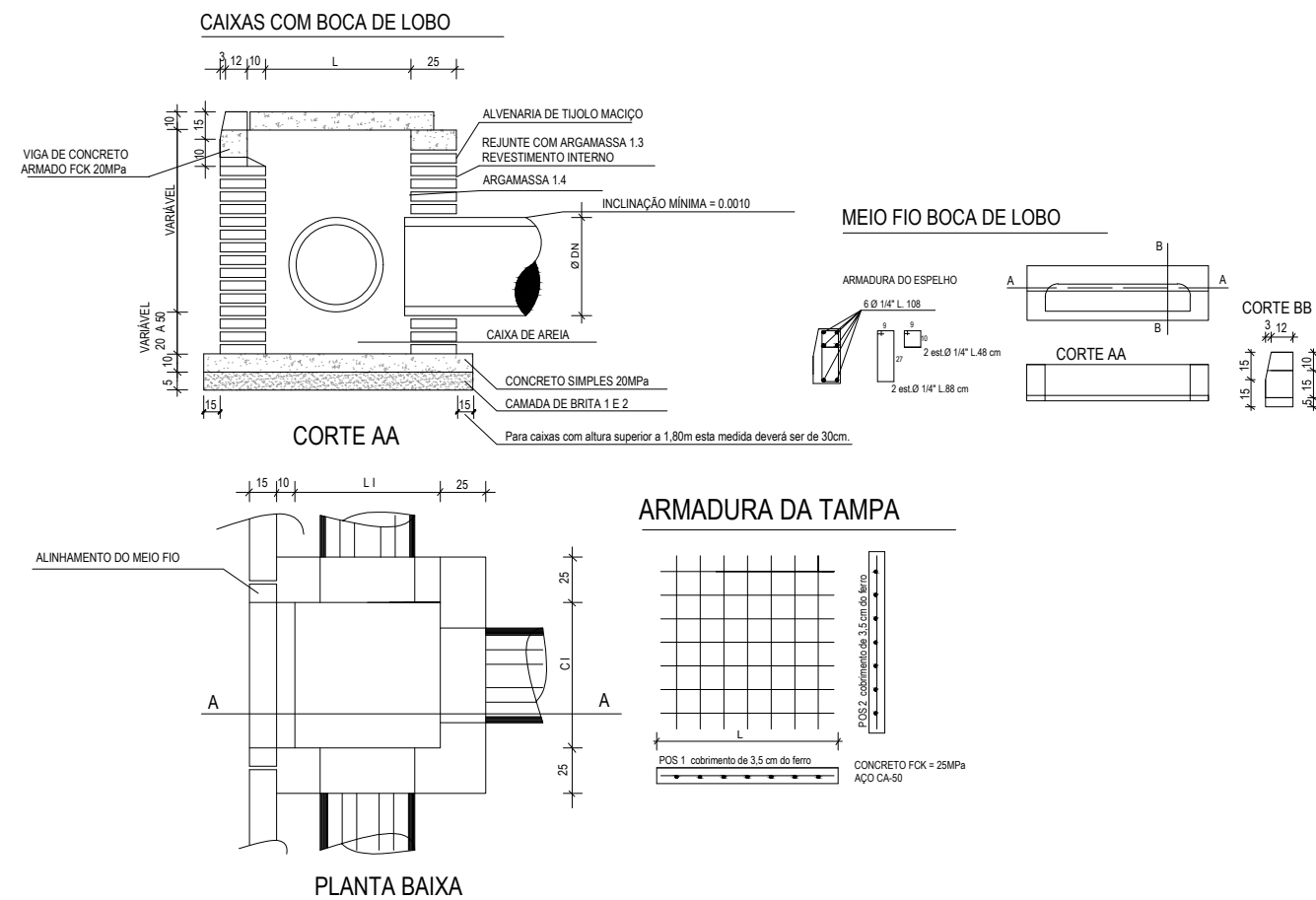


[illegible]

Technical drawing of a bridge pier cross-section. The drawing includes the following dimensions and specifications:

- Top Dimensions:** 0.35, 1.10, 0.39
- Vertical Dimensions:** 0.20, 0.25, 1.00, 1.60, 0.20, 0.20, 0.50
- Horizontal Dimensions:** 3.11, 3.57
- Labels:**
  - Base de concreto simples  $f_{ck}$  20MPa*
  - Rachão*
  - Viga de Concreto Armado (20x50cm)*
  - Vista Lateral*
  - Vista Frontal*

1



TIPO	DN Cm	DIMENSÕES TAMPA		DIMENSÕES INTERNAS DA CAIXA				ESPESURA DA BASE		DIMENSÕES DO FERRO 1/4"		Nº E ESPACAMENTO FERRO 1/4"	
		L (m)	C (m)	L I (m)	C I (m)	b (m)	POS I	POS II	POS I	POS II			
BL1	Ø 40	1.05	1.10	0.80	0.80	0.10	1.02	1.07	7C. 15	7C. 15			
BL2	Ø 60	1.30	1.10	1.00	0.80	0.10	1.27	1.07	8C. 15	7C. 15			
BL4	Ø 100	2X1.05	1.30	1.80	1.00	0.15	1.02	0.92	7C. 15	5C. 15			
BL5	Ø 100	2X1.05	2X1.05	1.80	1.80	0.15	1.02	1.02	7C. 15	7C. 15			

[illegible]

Technical drawing of a reinforced concrete slab cross-section. The slab has a total thickness of 50 cm. It is reinforced with 2 bars of diameter 12.5 mm at the top and 3 bars of diameter 12.5 mm at the bottom. The bottom bars are labeled 'Estribos' (stirrups). The drawing shows a section line A-A' and a section line 311-311.

Armadura Longitudinal

50  
20  
42  
12  
17  $\phi$  5 c. 15 - 118

Obra/Local: <div style="text-align: center;"> <b>Projeto de Pavimentação e Drenagem</b>  <b>Travessa 16 - Vila da Quinta</b> </div>			
Especificação: <div style="text-align: center;"> <b>Planta de Detalhes</b> </div>			
Equipe de Projeto: <div style="text-align: center;"> <b>Eng<sup>a</sup> Civil Suzel Magali Leite, CREA-RS: 39323</b>  <b>Eng<sup>a</sup> Civil Ana Paula Mesquita Cichowski, CREA-RS: 207916</b> </div>			
<div style="text-align: center;"> <b>Coordenadora: Eng<sup>a</sup> Civil Suzel Magali Leite, CREA-RS: 39323</b> </div>			
<div style="text-align: center;"> <b>Chefe de Gabinete: Darlene Torrada Pereira</b> </div>			
Desenho: <div style="text-align: center;"> <b>Ana Paula</b> </div>	Data: <div style="text-align: center;"> <b>Junho/2019</b> </div>	Escala: <div style="text-align: center;"> <b>Indicada</b> </div>	Prancha: <div style="text-align: center;"> <b>05/05</b> </div>