

Technical drawing of a bridge section showing two levels of reinforcement. The top level (Level 15) has reinforcement 2 N1 # 5 C=1085. The bottom level (Level 15) has reinforcement 2 N3 # 6.3 C=920. The drawing also shows a central reinforcement layer with 2 N2 # 5 C=495 and 2 N4 # 6.3 C=625. The bridge is supported by piers labeled P41, PL5, PL5, P33, PL5, and PL5. The drawing includes dimensions for reinforcement spacing and cover, and a section line A-A.

[illegible]

3X

995

2 N1 Ø 5 C=1005

20/20

20/20/20

N3 Ø 20

N3 Ø 20

N3 Ø 20

N3 Ø 20

2 Ø 5

2 Ø 5

2 Ø 5

2 Ø 5

P201

PL5

PL5

PL5

C40

2 Ø 6.3

2 Ø 6.3

2 Ø 6.3

2 Ø 6.3

995

2 N2 Ø 6.3 C=1005

Corte A

1043
2 N1 # 5
C=1055

20/20

2 N2 # 5 C=668

20/20

20/20

20/20

20/20

72 N5 # 5 C=73

N5 C/20
14 # 5

2 # 5

PL5

2 # 6.3

904
2 N3 # 6.3 C=915

2 N4 # 6.3 C=779

Technical drawing of a bridge deck layout showing reinforcement details. The drawing includes a plan view of the bridge deck with reinforcement bars (N1, N2, N3, N4, N5) and stirrups (P42, P34). It also shows a cross-section view of the bridge deck with reinforcement bars (N1, N2, N3, N4, N5) and stirrups (P42, P34). The drawing is labeled with dimensions and reinforcement specifications.

Plan View Details:

- Top reinforcement: 2 N1 ϕ 5 C=1090
- Bottom reinforcement: 2 N2 ϕ 5 C=495
- Stirrups: P42, P34
- Dimensions: 3X, 20/20, 315, 191, 131

Cross-section View Details:

- Top reinforcement: 2 N1 ϕ 5 C=1090
- Bottom reinforcement: 2 N2 ϕ 5 C=495
- Stirrups: P42, P34
- Dimensions: 20/20, 315, 191, 131

[illegible][illegible]


- [illegible]


-
- Figure 1: Dimensions of the PL5 33X package. The diagram shows a top-down view of the package with dimensions in millimeters. Key dimensions include: overall length 115.5, overall width 15.5, pin pitch 10, pin width 5, and pin height 1.25. The package is labeled PL5 33X and TOP0.

-
- PL5 33X
- TOPO
- PISO
- 1:25
- 4.0
- 15
- 10
- 5
- 10
- 5
- 115.5
- 1:50

RESUMO DE AÇO			
AÇO	BIT	COMPR	PESO
	mm	m	kgf
60A	5	4789	738
50A	6.3	1563	383
50A	8	294	116
50A	10	606	374
Peso Total	60A =		738 kgf
Peso Total	50A =		873 kgf

Corte A

 -2 ø 5
-2 ø 6.3

 15 15

65 N5 ø 5 C=73

EXE	01		AVALIAÇÃO DE CONFORMIDADE	EFICÁCIA	18/12/20
EXE	00		PROJETO EXECUTIVO – LICITAÇÃO OBRA	EFICÁCIA	31/07/20
REVCOMP	02		REVISÃO PROJETO EXECUTIVO – REF EXE 2	EFICÁCIA	24/07/20
REVCOMP	01		REVISÃO PROJETO EXECUTIVO – REF EXE	EFICÁCIA	03/07/20
REVCOMP	00		EMISSIONAL INICIAL EXECUTIVO	EFICÁCIA	25/04/20
ANT	01		REVISÃO ANTEPROJETO	EFICÁCIA	20/02/20
ANT	00		EMISSIONAL INICIAL ANTEPROJETO	EFICÁCIA	21/11/19
TIPO	REV		DESCRIÇÃO	DESENHO	DATA

REVISÕES		
MINISTÉRIO PÚBLICO DO ESTADO DE MINAS GERAIS SEDE DAS PROMOTORIAS DE JUSTIÇA DE JUIZ DE FORA		
ENDEREÇO: RUA JOSÉ CALIL AHOUAGI, LOTE F, BAIXADA DO PARAIBUNA	ÁREA TERRENO: 2.996,30m2 ÁREA CONSTRUÍDA: 7.266,36m2	
PROPRIETÁRIO: _____ PROCURADORIA GERAL DE JUSTIÇA DO ESTADO DE MINAS GERAIS	CNPJ: 20.971.057/0001-45	
PROJETO DE ESTRUTURA DE CONCRETO ARMADO		
EMPRESA: _____ ENGENHEIRO FABRÍCIO SILVA LIMA CREA: 80.082/D-MG EFICÁCIA PROJETOS E CONSULTORIA LTDA	CNPJ: 06.301.115/0001-00	
RESPONSÁVEL TÉCNICO: NELSON URIAS PINTO GARIGLIO DA SILVA	CREA: 82.624/D-MG	
CONTEÚDO: VERGA E CONTRAVERGA 3o AO 6o PAVIMENTO -- 03/03 ARMAÇÃO DOS PILARETES	DATA: 18/12/20 ESCALA: INDICADA	
	FOLHA: 117/126	