

[illegible]

Technical drawing of a structural component, showing dimensions and material specifications.

Top View:

- Overall width: 41
- Overall height: 46
- Material: 2 N1 ϕ 12.5 C=320
- Radius: $R = 20/80$

Side View:

- Overall height: 75
- Material: 8 N3 ϕ 6.3 C=194

Bottom View:

- Overall width: 41
- Overall height: 46
- Material: 2x6 N4 ϕ 6.3 C=235
- Radius: $R = 20/80$

Detail View:

- Overall width: 41
- Overall height: 46
- Material: 2 N1 ϕ 12.5 C=320
- Radius: $R = 20/80$

RESUMO AÇO CA 50-60			
AÇO	BIT (mm)	COMPR (m)	PESO (kg)
60A	5	255	39
50A	6,3	2079	509
50A	10	381	235
50A	12,5	202	195
50A	16	388	613
50A	20	61	150
Peso Total	60A =		39 kg
Peso Total	50A =		1702 kg

Technical drawing of a building floor plan showing structural elements and dimensions. The drawing includes a grid system with dimensions 265, 233, 178, 135, 756, and 33. Key structural features include:

- Columns:**
 - 5 N2 ϕ 20 C=305
 - 2 N1 ϕ 6.3 C=320
 - 3 N3 ϕ 16 C=275
 - N5 C/10 16 ϕ 6.3
 - N6 C/75 13 ϕ 6.3
 - N6 C/22.5 7 ϕ 6.3
 - 2 N5 ϕ 16 C=370
 - 2 N4 ϕ 16 C=815
- Beams:**
 - 2 ϕ 20 CAM
 - 20/50
 - 20/50
 - 5 ϕ 20
 - 2 ϕ 6.3
 - 3 ϕ 16
 - 3 ϕ 16
 - 4 ϕ 16
 - 2 ϕ 16
- Other Dimensions and Labels:**
 - 265, 233, 178, 135, 756, 33
 - 26, 42, 33
 - P64, P65
 - V357
 - 26

Corte A **Corte B**

Technical drawings of two cross-sections, Corte A and Corte B. Corte A shows a rectangular section with a central cavity. Dimensions include a top width of 16, a top thickness of 3, a bottom thickness of 4, and a bottom width of 16. A vertical dimension of 15 is shown on the left, and a horizontal dimension of 45 is shown at the bottom. Corte B shows a similar rectangular section with a central cavity. Dimensions include a top width of 16, a top thickness of 3, a bottom thickness of 2, and a bottom width of 16. A vertical dimension of 15 is shown on the left, and a horizontal dimension of 45 is shown at the bottom. Below each drawing are material specifications: 6 N 66 0.6 3 C=134 for Corte A and 4 N 66 0.6 3 C=134 for Corte B.

6 N 66 0.6 3 C=134 4 N 66 0.6 3 C=134

Technical drawing of a reinforced concrete beam. The top part shows a cross-section labeled 'Corte A' with dimensions: total width 363, effective width 2 N1 ϕ 6.3, and effective depth C=395. The bottom part shows a longitudinal section with dimensions: total length 362, effective length 17 ϕ 6.3, and effective depth C=390. The beam is labeled V362 and V366. The reinforcement is labeled N3 ϕ 6.3 C=114. The drawing includes a section line A-A and a detail view of the reinforcement bar connection.

Corte A

15
35
10

17 N3 Ø 6.3 C=114

Technical drawing of a rectangular plate with dimensions and hole specifications. The drawing includes a top view and a side view (Corte A).

Top View Dimensions:

- Overall width: 205
- Overall height: 30
- Top edge holes: 3 N1 ϕ 10 C=235
- Bottom edge holes: 2 ϕ 12.5
- Internal horizontal dimensions: 3 ϕ 10, 5 ϕ 10, 2 ϕ 10
- Internal vertical dimensions: 20/50
- Internal hole specifications: N3 C/15, 22 ϕ 5
- Internal hole dimensions: 2 ϕ 12.5
- Internal hole dimensions: 360
- Internal hole dimensions: 2 N2 ϕ 12.5 C=400

Side View (Corte A) Dimensions:

- Overall width: 205
- Overall height: 30
- Top edge holes: 2 ϕ 10
- Bottom edge holes: 2 ϕ 12.5
- Internal vertical dimensions: 15, 45
- Internal hole specifications: 22 N3 ϕ 5 C=133

Corte A

Technical drawing of a rectangular component. The top view shows a rectangle with a width of 10 and a height of 12.5. A section line is drawn on the left side, indicating a cut. The bottom view shows a rectangle with a width of 15 and a height of 4.5. A section line is also drawn on the left side, indicating a cut.

22 N3 ϕ 5 C=133

Corte A

3 18
6x2 6.3
3 12.5

15
75

50 N6 6.3 C=194

- | | | | | |
|---------|-----|---------------------------------------|----------|----------|
| 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 | EMIÇÃO INICIAL EXECUTIVO | EFICÁCIA | 25/04/20 |
| ANT | 01 | REVISÃO ANTEPROJETO | EFICÁCIA | 20/02/20 |
| ANT | 00 | EMIÇÃO INICIAL ANTEPROJETO | EFICÁCIA | 21/11/19 |
| TIPO | REV | DESCRIÇÃO | DESENHO | DATA |

ENDEREÇO:	ÁREA TERRENO:
RUA JOSÉ CALIL AHOUGI, LOTE F, BAIXADA DO PARAIBUNA	2.996,30m2
PROPRIETÁRIO:	ÁREA CONSTRUÍDA:
	7.266,36m2
	CNPJ:
	20.971.057/0001-45
PROCURADORIA GERAL DE JUSTIÇA DO ESTADO DE MINAS GERAIS	

EMPRESA:	CNPJ:
ENGENHEIRO FABRÍCIO SILVA LIMA CREA: 80.082/D-MG EFICÁCIA PROJETOS E CONSULTORIA LTDA	06.301.115/0001-00
RESPONSÁVEL TÉCNICO:	CREA:
NELSON URIAS PINTO GARIGLIO DA SILVA	82.624/D-MG

CONTEÚDO: ARMAÇÃO DE VIGAS - 3o ao 6o PAVIMENTOS - 05/10	DATA: 31/07/20	FOLHA: 73/126
	ESCALA: INDICADA	

CONFIGURACAO DAS PENAS - FORMATO A1 (401 x 606mm)						
RED	YELLOW	GREEN	CYAN	BLUE	MAGENTA	WHITE
0.25	0.50	0.13	0.30	0.40	1.0	0.80
						0.18