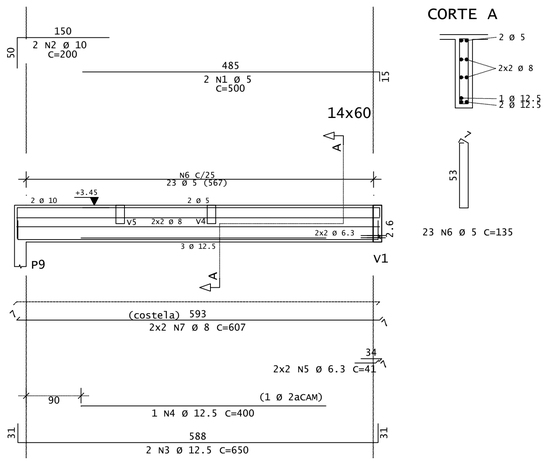
# v19

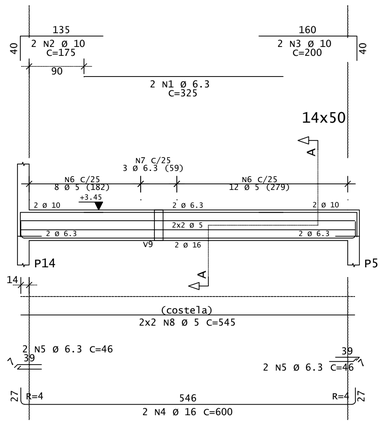



CORTE A

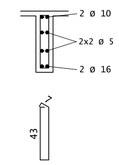



23 N6 Ø 5 C=135

# v20

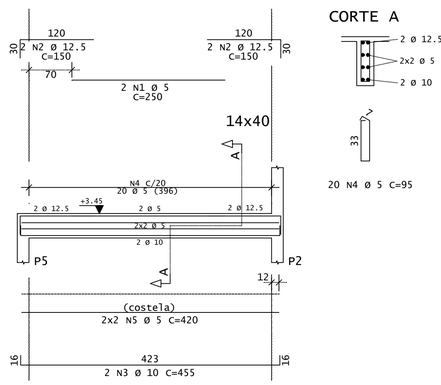



CORTE A

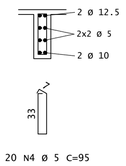



20 N6 Ø 5 C=115
3 N7 Ø 6.3 C=116

# v21




CORTE A

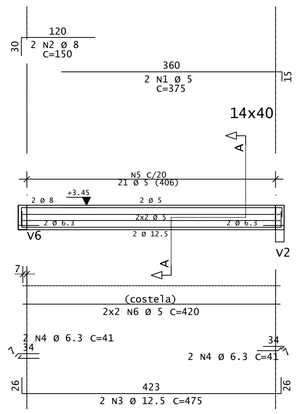



20 N4 Ø 5 C=95

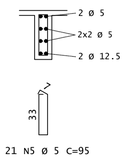
| AÇO | POS | BIT (mm) | QUANT | COMPRIMENTO UNIT (cm) | COMPRIMENTO TOTAL (cm) |
|---|---|---|---|---|---|
| V19 | | | | | |
| 60 | 1 | 5 | 2 | 500 | 1000 |
| 50 | 2 | 10 | 2 | 200 | 400 |
| 50 | 3 | 12.5 | 2 | 650 | 1300 |
| 50 | 4 | 12.5 | 1 | 400 | 400 |
| 50 | 5 | 6.3 | 4 | 41 | 164 |
| 60 | 6 | 5 | 23 | 135 | 3105 |
| 50 | 7 | 8 | 4 | 607 | 2428 |
| V20 | | | | | |
| 50 | 1 | 6.3 | 2 | 325 | 650 |
| 50 | 2 | 10 | 2 | 175 | 350 |
| 50 | 3 | 10 | 2 | 200 | 400 |
| 50 | 4 | 16 | 2 | 600 | 1200 |
| 50 | 5 | 6.3 | 4 | 46 | 184 |
| 60 | 6 | 5 | 20 | 115 | 2300 |
| 50 | 7 | 6.3 | 3 | 116 | 348 |
| 60 | 8 | 5 | 4 | 545 | 2180 |
| V21 | | | | | |
| 60 | 1 | 5 | 2 | 250 | 500 |
| 50 | 2 | 12.5 | 4 | 150 | 600 |
| 50 | 3 | 10 | 2 | 455 | 910 |
| 60 | 4 | 5 | 20 | 95 | 1900 |
| 60 | 5 | 5 | 4 | 420 | 1680 |
| V22 | | | | | |
| 60 | 1 | 5 | 2 | 375 | 750 |
| 50 | 2 | 8 | 2 | 150 | 300 |
| 50 | 3 | 12.5 | 2 | 475 | 950 |
| 50 | 4 | 6.3 | 4 | 41 | 164 |
| 60 | 5 | 5 | 21 | 95 | 1995 |
| 60 | 6 | 5 | 4 | 420 | 1680 |
| V23 | | | | | |
| 60 | 1 | 5 | 2 | 325 | 650 |
| 50 | 2 | 10 | 2 | 500 | 1000 |
| 50 | 3 | 10 | 1 | 200 | 200 |
| 50 | 4 | 10 | 2 | 775 | 1550 |
| 50 | 5 | 6.3 | 2 | 41 | 82 |
| 60 | 6 | 5 | 37 | 95 | 3515 |
| 60 | 7 | 5 | 4 | 740 | 2960 |
| V24 | | | | | |
| 50 | 1 | 12.5 | 2 | 280 | 560 |
| 50 | 2 | 8 | 2 | 275 | 550 |
| 60 | 3 | 5 | 14 | 75 | 1050 |
| V25 | | | | | |
| 60 | 1 | 5 | 2 | 275 | 550 |
| 50 | 2 | 8 | 2 | 150 | 300 |
| 50 | 3 | 12.5 | 2 | 150 | 300 |
| 50 | 4 | 12.5 | 2 | 475 | 950 |
| 50 | 5 | 6.3 | 2 | 41 | 82 |
| 60 | 6 | 5 | 21 | 95 | 1995 |
| 60 | 7 | 5 | 4 | 420 | 1680 |
| V26 | | | | | |
| 50 | 1 | 10 | 2 | 280 | 560 |
| 50 | 2 | 12.5 | 2 | 275 | 550 |
| 50 | 3 | 6.3 | 4 | 41 | 164 |
| 60 | 4 | 5 | 15 | 75 | 1125 |
| V27 | | | | | |
| 50 | 1 | 10 | 2 | 175 | 350 |
| 50 | 2 | 12.5 | 2 | 175 | 350 |
| 50 | 3 | 8 | 2 | 275 | 550 |
| 60 | 4 | 5 | 15 | 75 | 1125 |

| RESUMO DE AÇO | | | |
|---|---|---|---|
| AÇO | BIT (mm) | COMPR (m) | PESO (kg) |
| 60 | 5 | 317 | 49 |
| 50 | 6.3 | 18 | 5 |
| 50 | 8 | 41 | 16 |
| 50 | 10 | 57 | 35 |
| 50 | 12.5 | 60 | 57 |
| 50 | 16 | 12 | 19 |
| Peso Total | 60 = | | 49 kg |
| Peso Total | 50 = | | 132 kg |

# v22

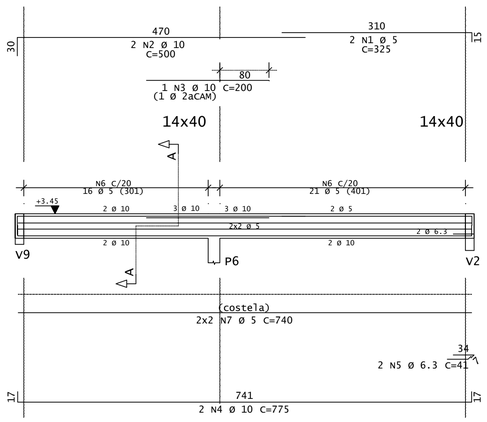



CORTE A

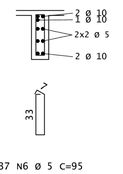



21 N5 Ø 5 C=95

# v23

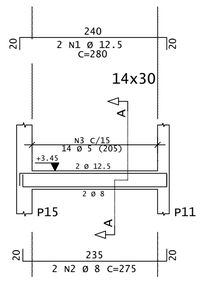



CORTE A

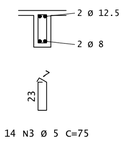



37 N6 Ø 5 C=95

# v24

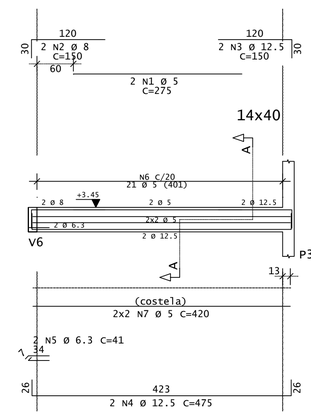



CORTE A

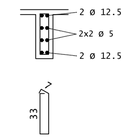



14 N3 Ø 5 C=75

# v25

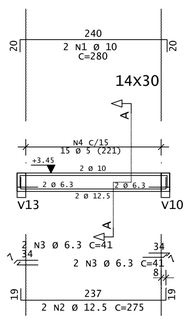



CORTE A

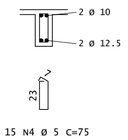



21 N6 Ø 5 C=95

# v26

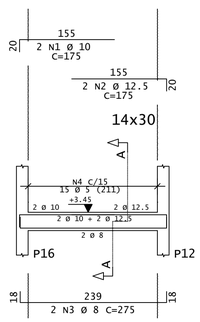



CORTE A

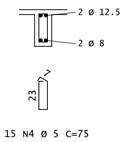



15 N4 Ø 5 C=75

# v27




CORTE A




15 N4 Ø 5 C=75

| REV. | DATA | DESCRIÇÃO |
|---|---|---|
| 00 | 17/02/2020 | MONTAGEM INICIAL |

ASSINATURAS E APROVAÇÃO

PROJETISTA:
LEONARDO SILVEIRA LIMA
ENGENHEIRO CIVIL - RNP: 060158106?

PROPRIETÁRIO:

APROVAÇÃO


GEOPAC
AV. PADRE ANTÔNIO TOMÁS, N.º 2420, SALAS 301/302
BAIRRO ALDEOTA | FORTALEZA/CE
FONE: (85) 3241-3147 | EMAIL: GEOPAC@GEOPAC.COM.BR


PROPRIETÁRIO:
**PREFEITURA MUNICIPAL DE ARACATI**

OBRA:
**CONSTRUÇÃO DE UM POSTO DE SAÚDE NA LOCALIDADE DE CANTINHO**

PROJETO:
PROJETO DE ESTRUTURAS EM CONCRETO

CONTEÚDO:
VIGAS

IDENTIFICAÇÃO DOS DESENHOS:
01 COBERTA - VIGAS
VIGAS - V19 A V27

| LOCAL: | DATA: | PRANCHA: |
|---|---|---|
| CANTINHO, ARACATI-CE | FEVEREIRO/2020 | 12/13 |
| DESENHO: | ESCALA: | CONTRATO: |
| JM / SCS | 1/50 - 1/25 | ARCT - 20 23 |