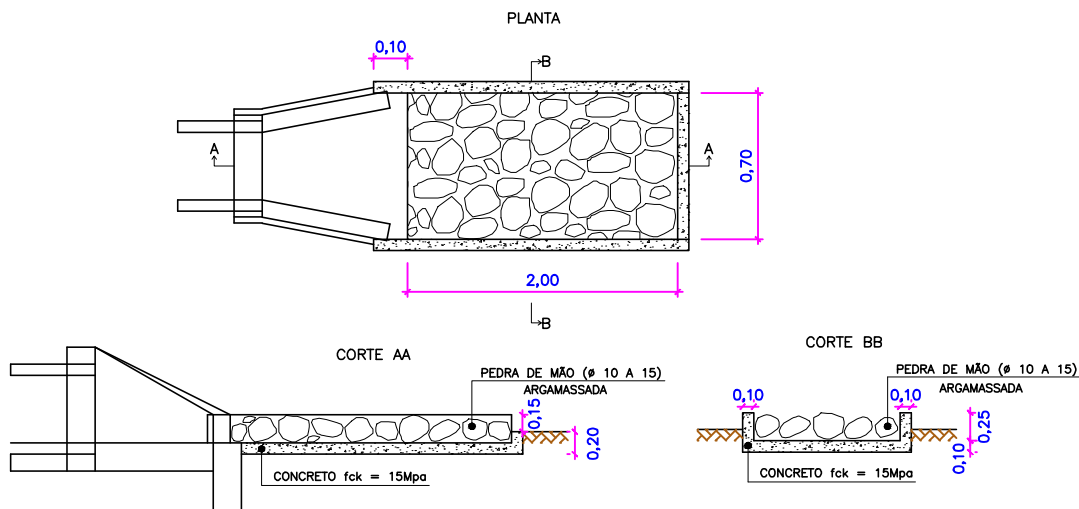
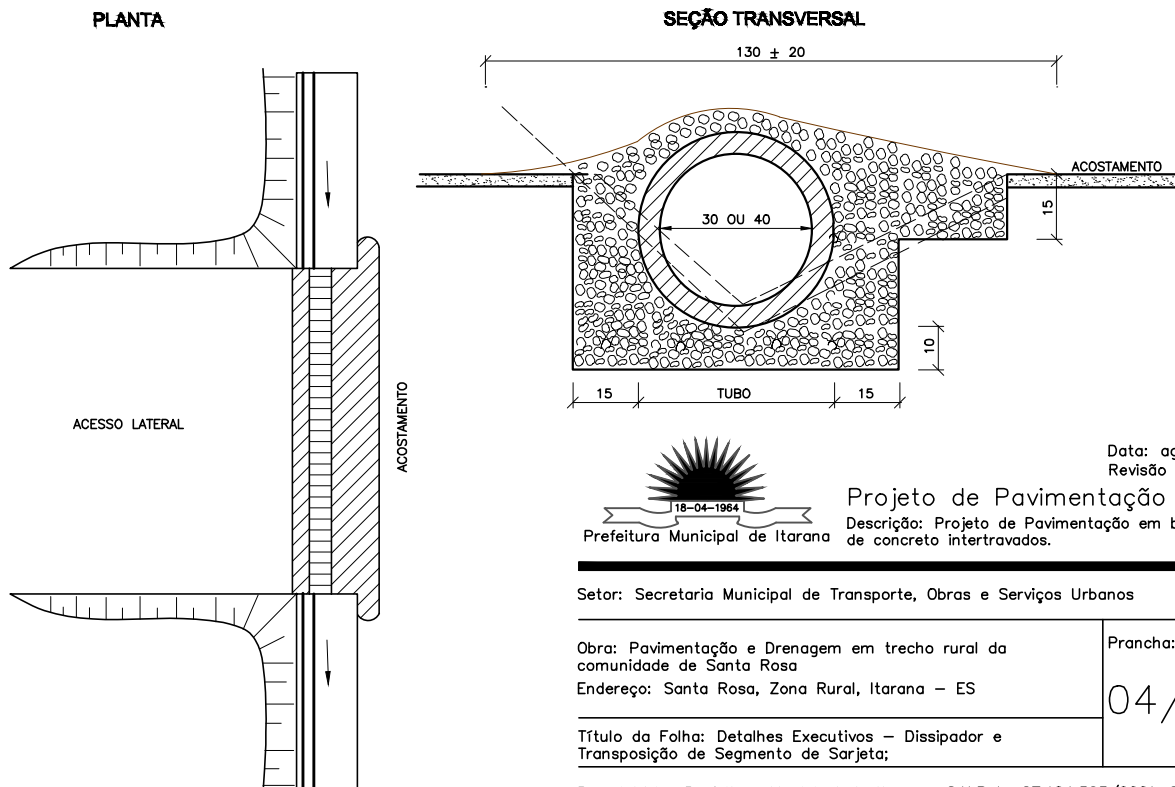


DETALHE 05 - DISSIPADOR DE ENERGIA
S/ ESCALA - COTAS EM METROS



DIMENSÕES E CONSUMOS MÉDIOS PARA UMA UNIDADE

| TIPO | ADAPTÁVEL EM | C | L | Ø | Ø | CONCRETO (m³) | FORMAS (m²) | PEDRA FIXADA COM CONCRETO (m³) Ø 10 A 15 | ESCAVAÇÃO (m³) |
|--------|---------------------|-----|-----|----|----|---------------|-------------|--|----------------|
| DEB 01 | DAR01/02/03 | 200 | 70 | 10 | 15 | 0,35700 | 2,730 | 0,210 | 0,294 |
| DEB 02 | DAD01/02 | 200 | 74 | 10 | 15 | 0,36900 | 2,742 | 0,222 | 0,311 |
| DEB 03 | BSTC Ø 60-DAD03/04 | 240 | 130 | 30 | 15 | 0,65180 | 3,630 | 0,468 | 0,650 |
| DEB 04 | BSTC Ø 80-DAD05/06 | 320 | 160 | 30 | 15 | 0,99380 | 4,680 | 0,768 | 1,056 |
| DEB 05 | BSTC Ø 100-DAD07/08 | 400 | 190 | 30 | 15 | 1,40300 | 5,730 | 1,140 | 1,558 |
| DEB 06 | BSTC Ø 120-DAD09/10 | 480 | 220 | 30 | 15 | 1,87940 | 6,780 | 1,584 | 2,156 |
| DEB 07 | BSTC Ø 150-DAD11/12 | 560 | 260 | 30 | 15 | 2,50340 | 7,860 | 2,184 | 2,964 |
| DEB 08 | BDTC Ø 100-DAD13/14 | 400 | 310 | 30 | 15 | 2,09900 | 6,090 | 1,860 | 2,542 |
| DEB 09 | BDTC Ø 120-DAD15/16 | 480 | 360 | 30 | 15 | 2,84820 | 7,200 | 2,592 | 3,528 |
| DEB 10 | BDTC Ø 150-DAD17/18 | 560 | 430 | 30 | 15 | 3,87020 | 8,370 | 3,612 | 4,902 |
| DEB 11 | BTTC Ø 100 | 400 | 430 | 30 | 15 | 2,79500 | 6,450 | 2,580 | 3,526 |
| DEB 12 | BTTC Ø 120 | 480 | 500 | 30 | 15 | 3,81700 | 7,620 | 3,600 | 4,900 |
| DEB 13 | BTTC Ø 150 | 600 | 600 | 30 | 15 | 5,60100 | 9,360 | 5,400 | 7,320 |



| CONSUMOS MÉDIOS | | | |
|----------------------|------------|------------|--|
| TUBO DE CONCRETO | Ø=30 | Ø=40 | |
| CONCRETO fck > 15MPa | ≤ 0,30m³/m | ≤ 0,35m³/m | |
| ESCAVAÇÃO | ≤ 0,35m³/m | ≤ 0,40m³/m | |
| | TSS 01 | TSS 02 | |

04/05