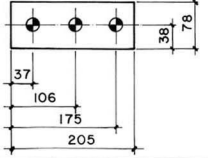
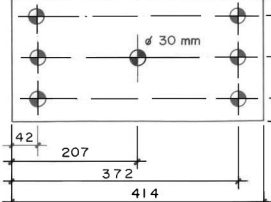
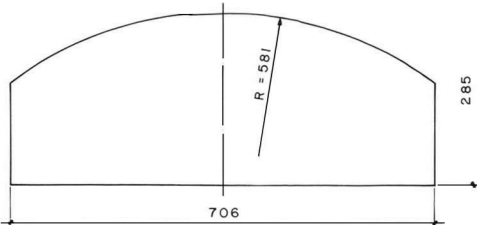
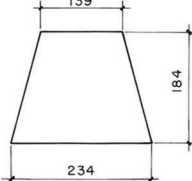
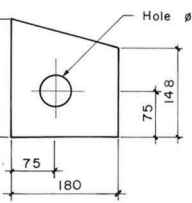
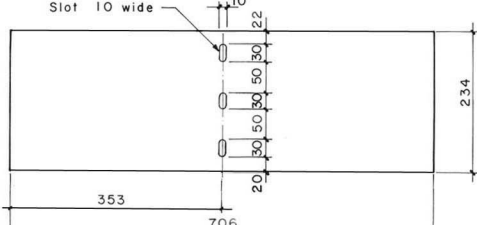
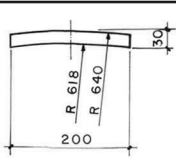
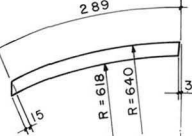


STEELPART LIST

| Part no | Section (mm) | Quantity | Working Drawing (Dimension in mm) | Length | | Weight | | Surface to be painted | | Total weight (finished) Galvanized kg | Remarks |
|---------|-------------------|----------|--|--------------|---------|--------|----------|-----------------------|----------------------|---------------------------------------|---------|
| | | | | single/pc mm | total m | kg/pc | total kg | m ² /pc | total m ² | | |
| a | Plate 205/78/10 | 8 |  | — | — | 1.14 | 9.12 | 0.03 | 0.24 | 9.27 | |
| b | Plate 414/205/10 | 4 |  | — | — | 6.43 | 25.72 | 0.18 | 0.72 | 26.16 | |
| c | Plate 706/285/8 | 4 |  | — | — | 10.95 | 43.80 | 0.17 | 0.68 | 44.53 | |
| d | Plate 234/184/10 | 2 |  | — | — | 2.69 | 5.38 | — | — | 5.47 | |
| e | Plate 1945/180/10 | 8 |  | — | — | 2.27 | 18.16 | 0.07 | 0.56 | 18.50 | |
| f | Plate 706/234/6 | 2 |  | — | — | 7.74 | 15.48 | 0.16 | 0.32 | 15.90 | |
| g | Plate 200/30/8 | 6 |  | — | — | 0.28 | 1.68 | 0.01 | 0.06 | 1.72 | |
| h | Plate 291/395/8 | 8 |  | — | — | 0.40 | 3.20 | 0.01 | 0.08 | 3.25 | |

NOTES:

- 1) To obtain uniformity, use of templates and jigs is mandatory for holing bending and welding of assembly.
- 2) All parts or bundles and packages with identical parts have to be labelled or marked with the respective part number by the workshop.
- 3) "Friction grip bolt, nuts and washers" are mentioned in this drawing. However "Galvanized black grade hexagonal bolts and nuts (IS 1363, property class 4.6 for M20 & 6.6 for M16) and washers (IS 6610)" can be supplied.

| Serial number | Item | Total weight (kg) |
|---------------|------------------------------|-------------------|
| 1 | Structural steel | 191.99 |
| 2 | Screws, bolts, nuts, washers | 4.50 |
| Total 1+2 | | 196.49 |

TOTAL TRANSPORTATION WEIGHT : 199.32 kg

MoLD / DoLIDAR / Trail Bridge Section
Long Span Trail Bridge Standard

Bridge No: _____ Name: _____

Span: _____

Working & Assembly Drawing :

Tower Saddle

Standard section : 450 x 900 mm

Effective height : 132 mm

8 Main cables

Units : 1 Unit ≡ Steel parts for one Tower

Date: August 2004

Drawing No.138