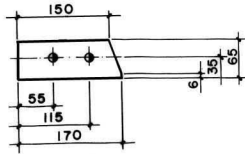
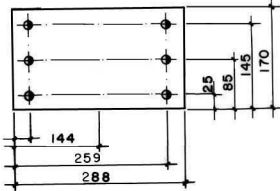
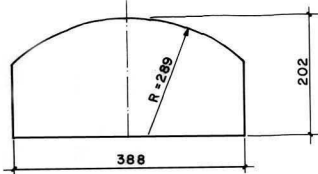
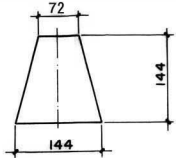
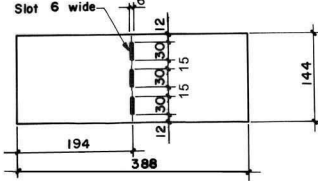
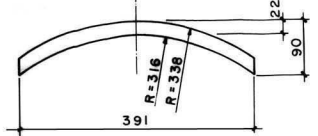
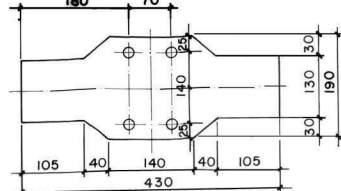
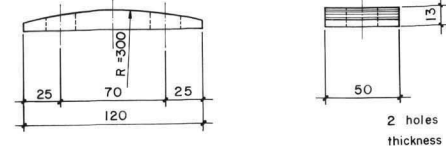


STEELPART LIST

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 170 / 65 / 6	8	 2 holes ϕ 16.5 mm thickness = 6 mm	—	—	0.47	3.76	0.02	0.16	3.86	
	Plate 288 / 170 / 6	4	 1 holes ϕ 30 mm 6 holes ϕ 16.5 mm thickness = 6 mm	—	—	2.25	9.00	0.10	0.40	9.24	
c	Plate 388 / 202 / 8	4	 thickness = 8 mm	—	—	4.35	17.40	0.07	0.28	17.57	
d	Plate 144 / 144 / 6	2	 thickness = 6 mm	—	—	0.73	1.46	—	—	1.48	
e	Plate 388 / 144 / 6	2	 thickness = 6 mm	—	—	2.61	5.22	0.06	0.12	5.36	
f	Plate 391 / 90 / 8	4	 thickness = 8 mm	—	—	.59	2.36	0.20	0.08	2.42	
g	Plate 430 / 190 / 12	2	 4 holes ϕ 21 mm thickness = 12 mm	—	—	6.28	12.56	0.01	0.20	12.81	
h	Plate 120 / 50 / 14	4	 2 holes ϕ 21 mm thickness = 13 mm	—	—	0.46	1.84	0.01	0.04	1.86	

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) and washers (IS 6610)" can be supplied.

Serial number	Item	Total weight (kg)
1	Structural steel	67.23
2	Screws , bolts , nuts , washers	4.32
Total 1+2		71.55

TOTAL TRANSPORTATION WEIGHT : 72.80 kg

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

Bridge No: Name:

Span:

Working Drawing :

Tower Saddle

Standard section : 300 x 400 mm

Effective height : 82 mm

4 Main cables

Units : 1 Unit $\equiv$ Steelparts for one Tower

Date: August 2004

Drawing No. 135