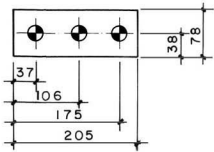
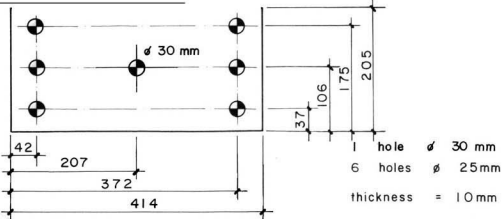
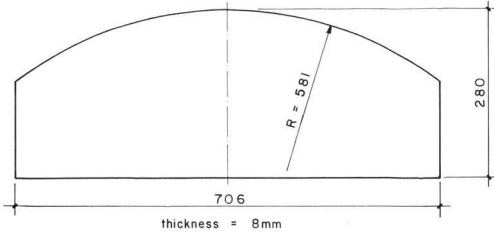
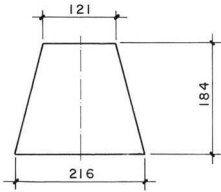
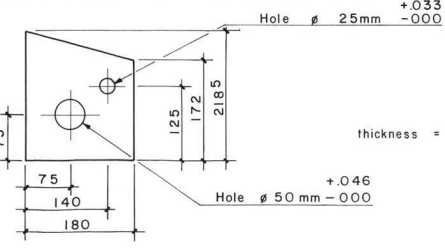
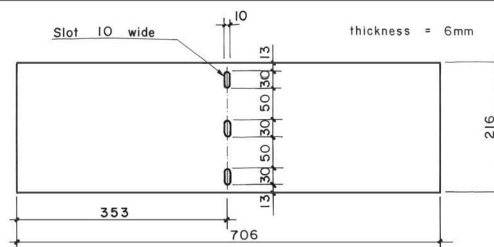
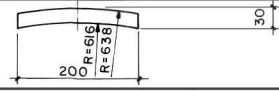
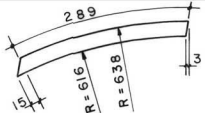


STEELPART LIST

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 <sup>2</sup> /pc	total m <sup>2</sup>		
a	Plate 205 / 78 / 10	8	 <p>3 holes <math>\phi</math> 25 mm thickness = 10 mm</p>	—	—	1.14	9.12	0.03	0.24	9.27	
b	Plate 414 / 205 / 10	4	 <p>1 hole <math>\phi</math> 30 mm 6 holes <math>\phi</math> 25 mm thickness = 10 mm</p>	—	—	6.43	25.72	0.18	0.72	26.16	
c	Plate 706 / 280 / 8	4	 <p>thickness = 8 mm</p>	—	—	10.73	42.92	0.17	0.68	43.64	
d	Plate 216 / 184 / 10	2	 <p>thickness = 10 mm</p>	—	—	2.43	4.86	—	—	4.95	
e	Plate 218 / 180 / 10	8	 <p>Hole <math>\phi</math> 25 mm +0.33 -0.00 Hole <math>\phi</math> 50 mm +0.46 -0.00 thickness = 10 mm</p>	—	—	2.57	20.56	0.07	0.56	20.90	
f	Plate 706 / 216 / 6	2	 <p>Slot 10 wide thickness = 6 mm</p>	—	—	7.14	14.28	0.15	0.30	14.70	
g	Plate 200 / 30 / 8	4	 <p>thickness = 8 mm</p>	—	—	0.28	1.12	0.01	0.04	1.14	
h	Plate 291 / 395 / 8	8	 <p>thickness = 8 mm</p>	—	—	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) and washers (IS 6610)" can be supplied .

Serial number	Item	Total weight (kg)
1	Structural steel ,	170.49
2	Screws, bolts, nuts , washers	4.32
Total 1 + 2		174.81

TOTAL TRANSPORTATION WEIGHT : 177.56 kg

MoLD / DoLIDAR / Trail Bridge Section Long Span Trail Bridge Standard	
Bridge No:	Name:
Span:	
Working & Assembly Drawing :	
<b>Tower Saddle</b>	
Standard section : 450 x 750 mm or 450 x 900 mm Effective height : 130 mm 4 or 6 Main cables	
Units : .....	1 Unit = Steelparts for one Tower
Date: August 2004	Drawing No.137