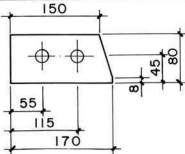
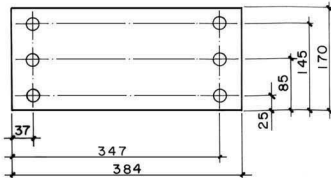
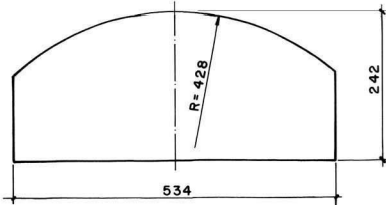
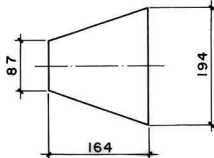
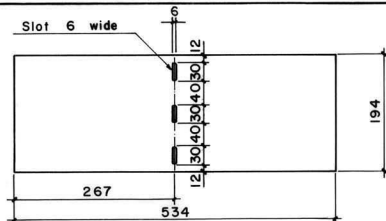
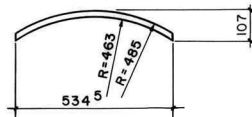
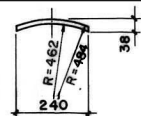
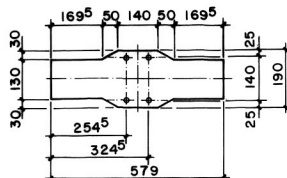
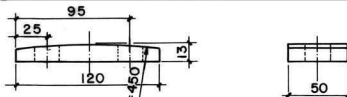


STEELPART LIST

Part no	Section (mm)	Quantity	Working Drawing ( Dimension in mm )	Length Single/pc mm	total m	Weight kg/pc total kg	Surface m <sup>2</sup> /pc	to be total m <sup>2</sup>	Total weight (finished) Galvanized kg	Remarks
a	Plate 170 / 80 / 8	8	 <p>2 holes ø 21mm thickness = 8 mm</p>	-	-	0.77	6.16	0.03	0.24	6.31
b	Plate 384 / 170 / 8	4	 <p>6 holes ø 21mm thickness = 8 mm</p>	-	-	3.97	15.88	0.14	0.56	16.22
c	Plate 534 / 242 / 8	4	 <p>thickness = 8mm</p>	-	-	7.12	28.48	0.12	0.48	29.00
d	Plate 194 / 164 / 6	2	 <p>thickness = 6mm</p>	-	-	1.09	2.18	-	-	2.21
e	Plate 534 / 194 / 6	2	 <p>Slot 6 wide</p> <p>thickness = 6mm</p>	-	-	4.85	9.70	0.10	0.20	9.96
f	Plate 534 <sup>5</sup> / 107 / 8	4	 <p>thickness = 8mm</p>	-	-	0.79	3.16	0.03	0.12	3.23
g	Plate 240 / 38 / 8	2	 <p>thickness = 8mm</p>	-	-	0.34	0.68	0.01	0.02	0.69
h	Plate 579 / 190 / 12	2	 <p>4 holes ø 21mm thickness = 12mm</p>	-	-	7.90	15.80	0.11	0.22	16.02
i	Plate 120 / 50 / 14	4	 <p>2 holes ø 21mm thickness = 14mm</p>	-	-	0.49	1.96	0.01	0.04	1.98

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	97.71
2	Screws, bolts, nuts, washers	4.32
Total 1 + 2		101.43

TOTAL TRANSPORTATION WEIGHT: 103.27 kg

MoLD / DoLIDAR / Trail Bridge Section Long Span Trail Bridge Standard	
Bridge No:	Name:
Span:	
Working Drawing:	
<b>Tower Saddle</b>	
Standard section : 400 x 550 mm	
Effective height : 99 mm	
4 Main cables	
Units : .....	1 Unit = Steelparts for one Tower
Date: August 2004	Drawing No.136