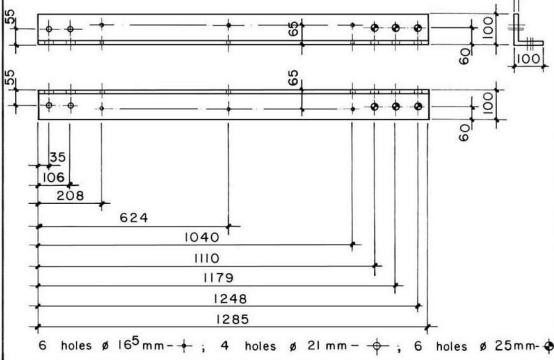
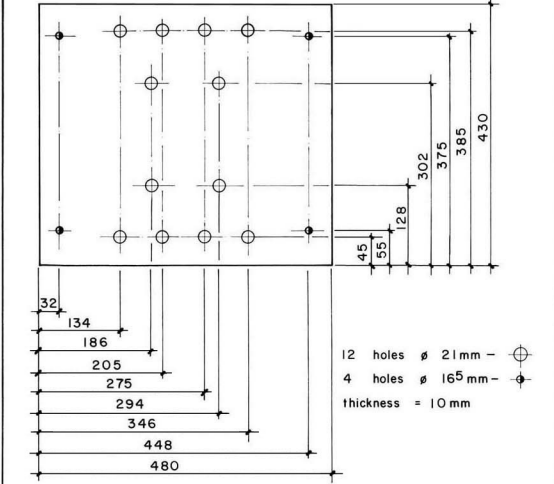
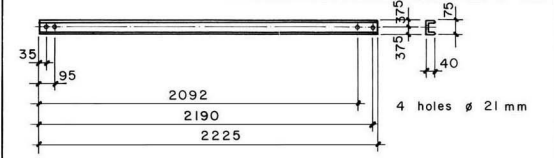
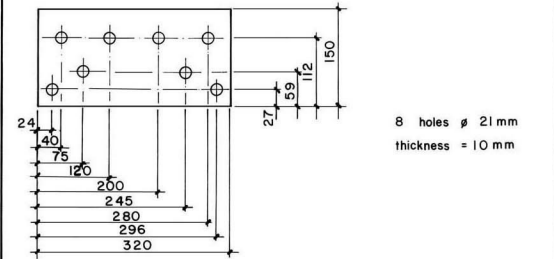
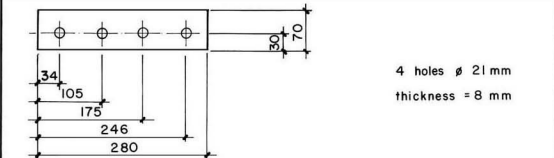


STEELPART LIST

Part no	Section (mm)	Quantity	Working Drawing (Dimension in mm)	Length single / pc total m	Weight kg / pc total kg	Surface to be painted m ² / pc total m ²	Total weight (finished) Galvanized kg	Remarks
T-1	Angle 100/100/12 ℓ = 1285	8		1285 10.28	22.22 177.76	0.51 4.08	180.25	
T-2	Plate 480/430/10	4		— —	15.81 63.24	0.42 1.68	64.26	
T-3	a Channel ISMC 75-2225	4		2225 8.90	15.08 60.32	0.69 2.76	62.00	Part no T-3 (a, b) to be welded together as shown in detail
	b Rod ϕ 16 mm ℓ = 3173	4	For the Bending of rod refer to detail 1:10	3173 12.69	5.01 20.04	0.16 0.64	20.43	
T-4	Plate 320/150/10	2		— —	3.55 7.10	0.10 0.20	7.22	
T-5	Plate 280/70/8	16		— —	1.14 18.24	0.04 0.64	18.63	

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	515.38
2	Screws, bolts, nuts, washers	58.95
Total 1 + 2		574.33

TOTAL TRANSPORTATION WEIGHT : 584.65 kg

MoLD / DoLIDAR / Trail Bridge Section Long Span Trail Bridge Standard	
Bridge No:	Name:
Span:	
Working Drawing : Tower Top Element Standard section : 450 x 750 mm Effective height : 1285 mm Angle : 100/100/12 mm	
Units :	1 Unit = Steelparts for one Tower
Date: August 2004	Drawing No. 128