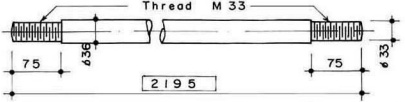

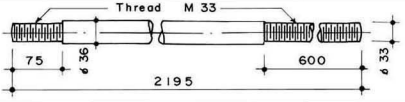
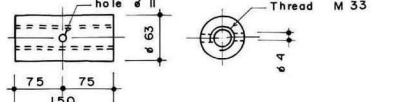

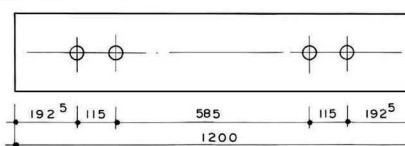
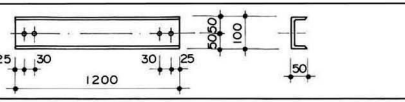
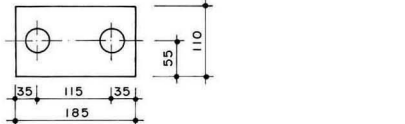
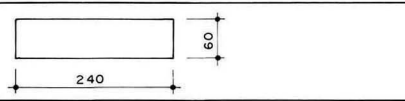
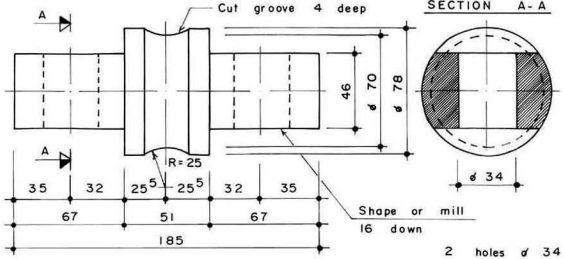
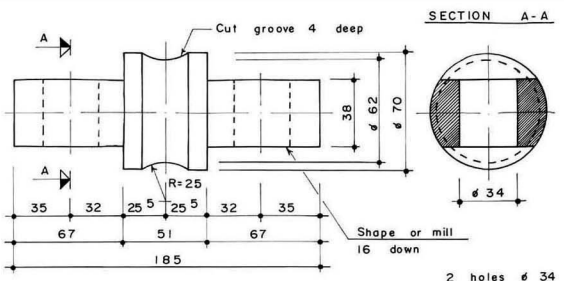
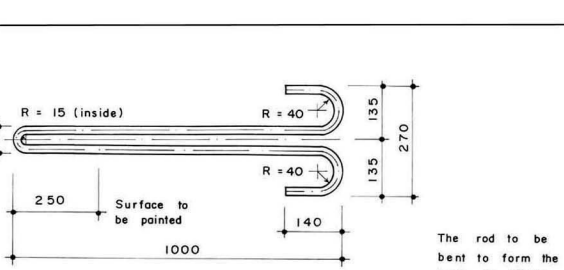


STEELPART LIST

Part no.	Section (mm)	Quantity	Working Drawing (Dimension in mm)	Length Single/pc mm	total m	Weight kg / pc	total kg	Surface to be painted m ² / pc	total m ²	Total weight (finished) Galvanized kg	Remarks
1	a Rod ϕ 36 $L = 2195$	8		2195		17.22	137.76				Difficult part for transportation. Weight per m = 7.85 kg Weight of one welded unit = 17.34 kg
	b Plate 60 / 60 / 6	8		—	—	0.12	0.96	—	—	—	Part nos. 1(a-b) to be welded together as shown in welding detail.
2	Rod ϕ 36 $L = 2195$	8		2195	17.56	16.11	128.88	—	—	130.09	Difficult part for transportation.
3	a Rod ϕ 63 $L = 150$	8		150	1.20	2.76	22.08	—	—	—	Weight of one welded unit = 2.83 kg
	b Rod ϕ 10 $L = 160$	8		160	1.28	0.07	0.56	—	—	—	Part nos. 3(a-b) to be welded together as shown in welding detail.
4	a Plate 1200 / 240 / 10	2		1200	2.40	22.18	44.36	—	—	—	Weight of one welded unit = 21.34 kg Part nos. 4(a-d) to be welded together as shown in welding detail.
	b Channel ISMC 100 - 1200	4		1200	4.80	10.99	21.98	—	—	—	
	c Plate 185 / 110 / 8	4		—	—	1.14	4.56	—	—	—	
	d Plate 240 / 60 / 8	4		—	—	0.90	3.60	—	—	—	
5	Rod ϕ 80 $L = 185$	4		185	0.74	4.74	18.96	0.05	0.10	19.02	This part is used only for ϕ 32 cable. Omit this part when ϕ 26 cable is to be anchored.
5 A	Rod ϕ 71 $L = 185$	4		185	0.74	3.54	14.16	0.05	0.10	14.22	This part is used only for ϕ 26 cable. Omit this part when ϕ 32 cable is to be anchored.
6	Rod ϕ 20 $L = 2363$	3		2363	7.09	5.91	17.73	0.03	0.09	17.78	Used as erection hook (for tirlor machine). The rod to be bent to form the hook as shown.

NOTES :

- 1) All nuts have to be retightened after erection.
- 2) All nongalvanized threads have to be painted in site with coaltar after retightening of the nuts.
- 3) All steel parts have to be painted with final coat after bridge erection, only if not galvanized.
- 4) To obtain uniformity, use of templates and jigs is mandatory for holing, bending and welding of assembly.
- 5) All parts or bundles and packages with identical parts have to be labelled or marked with the respective part number by the workshop.

Serial number	Item	Total weight (kg)
1	Structural Steel Part nos. 1-15 :	431.43* (436.23)**
	Part nos. 17-19 :	...
	Total :	...
2	Screw, bolts, nuts & washers Part nos. 11-13 :	14.28
3	Reinforcement Part nos. 16-19	...
Total 1 + 2 + 3		445.71

TOTAL TRANSPORTATION WEIGHT	
Part nos. 1-15A :	504.66* (491.06)**
Part nos. 16-19 :	...
Total	...

	(Pieces)
Thimbles for Cable ϕ 26 (32)	4 (4)
Bulldog grips for cable ϕ 26 (32)	20 (24)

Note! *Figure for ϕ 32 cable

**Figure under bracket is for ϕ 26 m cable

MoLD / DoLIDAR / Trail Bridge Section Long Span Trail Bridge Standard	
Bridge No:	Name:
Span:	
Working & Assembly Drawing :	
Main Cable Anchorage	
Capacity : 520 or 780 kN.	
4 Main Cables ϕ <input type="text"/> mm (26 / 32 mm)	
Center to Center Distance c/c ₁ = 3.50 m	
Units :	1 Unit = Steel parts for one block
Date: August 2004	Drawing No. 48A