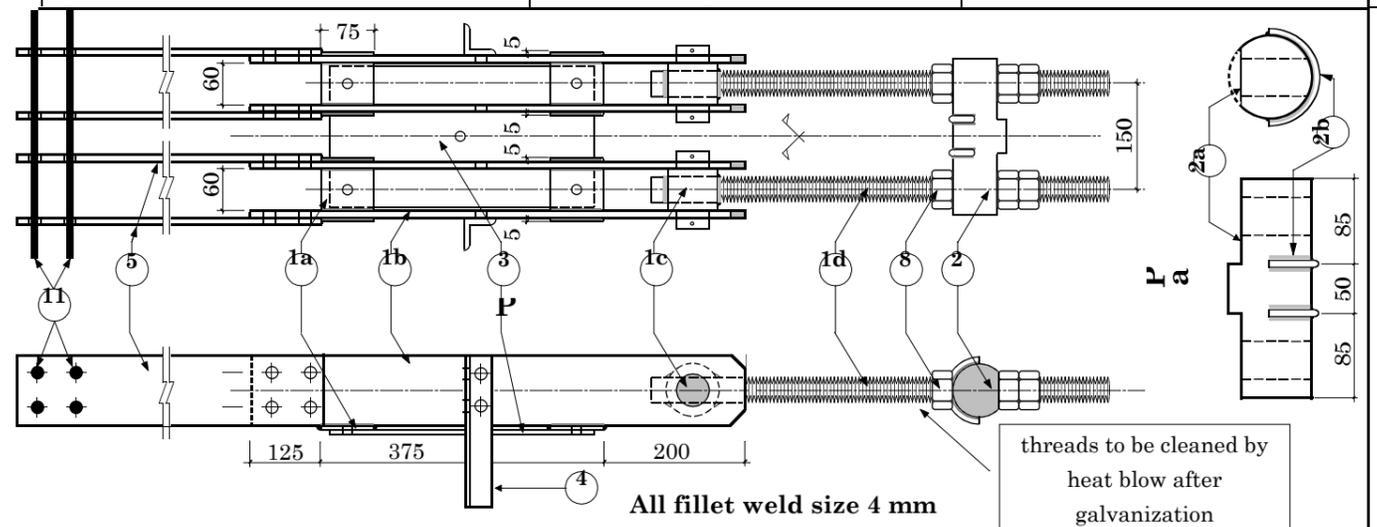


P	Section	Quantity	W (not to scale)	W kg / pc	total kg
1	Flange	4		0	1
	Flange	4		5	20
	Round	2		2	4
	Round	2		5	10
	Round	4		0	0
2	Round	1		5	5
	Round	2		0	0
3	Plate	1		3	3
4	Angle	2		0	1
5	Flat	4		8	32

Notes: All Structural steel must comply with:
IS 226 - 1975 for structural steel.
IS 800-1984 for general construction in steel.

P	Section	Quantity	W (not to scale)	W kg / pc	total kg
6	Hex	3		0	2
7	Hex	3		0	0
8	Hex	6		0	2
9	Bulldog	.	M.S. forged Bulldog grip acc to ISI 2361-1970 for cable f.....mm	d
10	Thimble	1	Thimble according to ISI 2315-1978 for cable f.....mm	d
11	Plate	6		1	1
A =kg.		B = 81.16 kg.		g = 43.02 kg.	
Total transportation Weight B+C+D+R+0.30 kg.		Total Structural Steel		Structural Steel to be galvanized	
C = 6.00 kg		D = kg.		R = 11.40 kg	
Nuts, Bolts, Washers		Bulldog Grips & Thimbles		Reinforcement Steel	



The following steel parts must be **hot dip galvanized** acc. to IS 2629 & 2633, min thickness = 80 µm
Part No. 1 & 2
All Nuts & Bolts must conform to IS 1363 and are **galvanized** acc. to IS 1367, Part XIII

Related construction drawings are:
51Acon 53Acon
52Acon 54Acon

Transportation Weights of welded Parts:
- Part No. 1 = 18.78 kg
- Part No. 2 = 6.05 kg

Cable f mm	Bulldog grips for one cable	Weight. (kg/pc)	
		Thimble	Bulldog grip
26	5	0.75	1.10
32	6	1.85	1.30

HMG / Ministry of Local Development
DoLIDAR / Short Span Trail Bridge Standard

Bridge Name: _____ Span: _____

No: _____

Steel part List & Welding Detail for one Anchor:

G

for one Cable end f..... (26 or 32 mm)
Nos. of Foundation required: _____

Date: _____ Drawn: _____