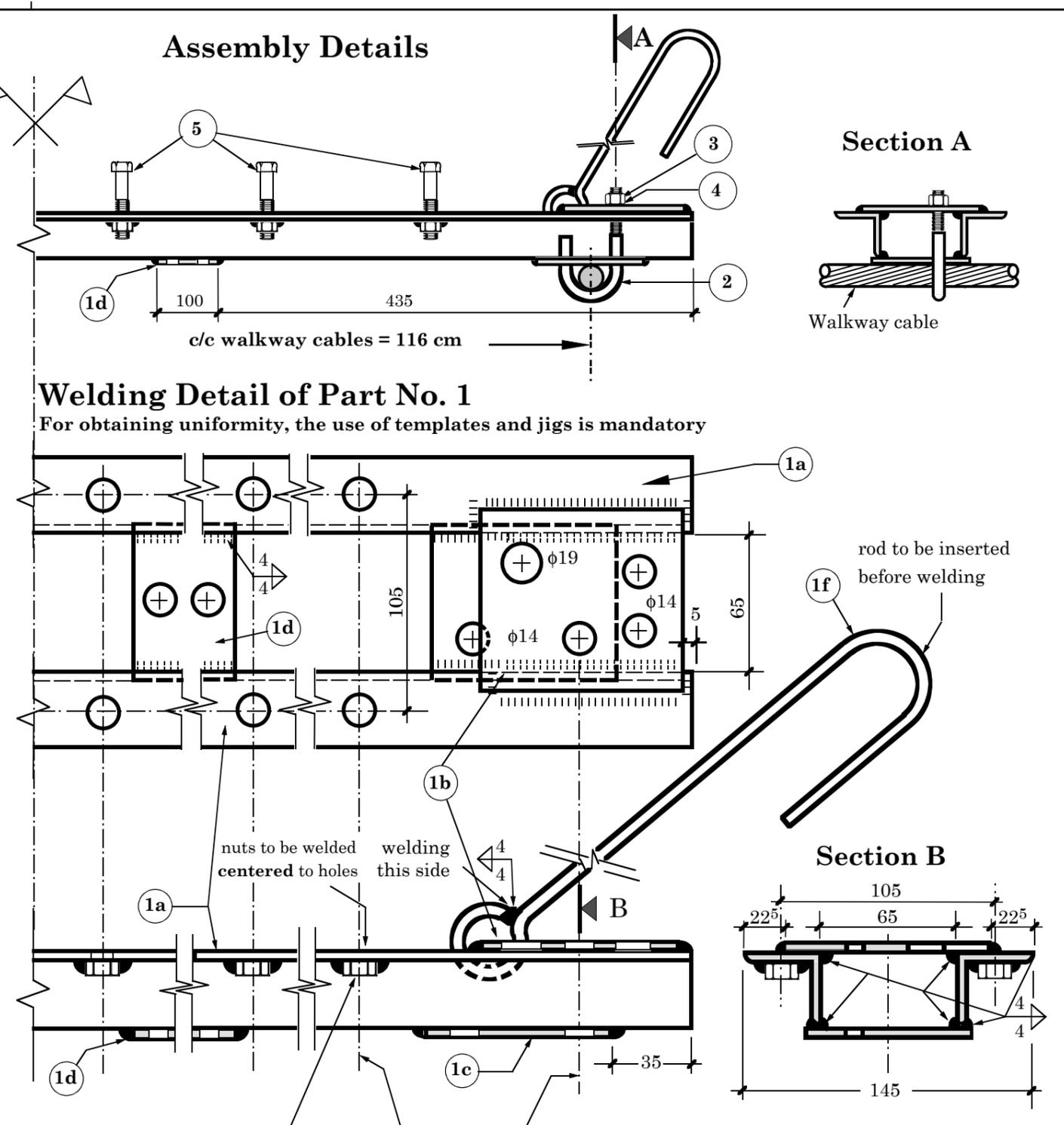


Part No.	Section [mm]	Quantity [nos]	Working Drawing	Weight	
				kg / pc	total kg
1	a	2		3.91	7.82B
	b	2		0.46	0.92B
	c	2		0.38	0.76B
	d	2		0.38	0.76B
	e	12		0.015	0.18C
	f	2		0.56	1.12B
2	Rod (J - Hook) f 12 - 209	2.1		0.19	0.40B
3	Hex Nut M 12 IS 1363	2.1		0.015	0.04C
4	Plain Washer f 13	14.7		0.005	0.08C
5	Hex Bolt M 12x70 IS 1363	12.6		0.08	1.01C
A = 13.44 kg Transportation Weight B + C + 0.35 kg		B = 11.78 kg Total Structural Steel = Steel to be galvanized		C = 1.31 kg Nuts, Bolts, Washers	

All steel parts must be hot dip galvanized according to IS 2629 & 2633, min thickness = 80 μm



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

Bridge Name: _____
No: _____ Span: _____
Steel Drawing: _____

**Crossbeam for Suspended Bridge
for 2 Walkway Cables
for walkway width = 106 cm**

*Nos of Crossbeam required: _____

Date : Nov. 05, 2001 Drawing No. 03D

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

For Delivery:
- The suspenders shall be folded together with the crossbeam and to be bound with a binding wire
- Fit one hex nut and one washer to each J - hook.
- All sharp corners are to be grinded off