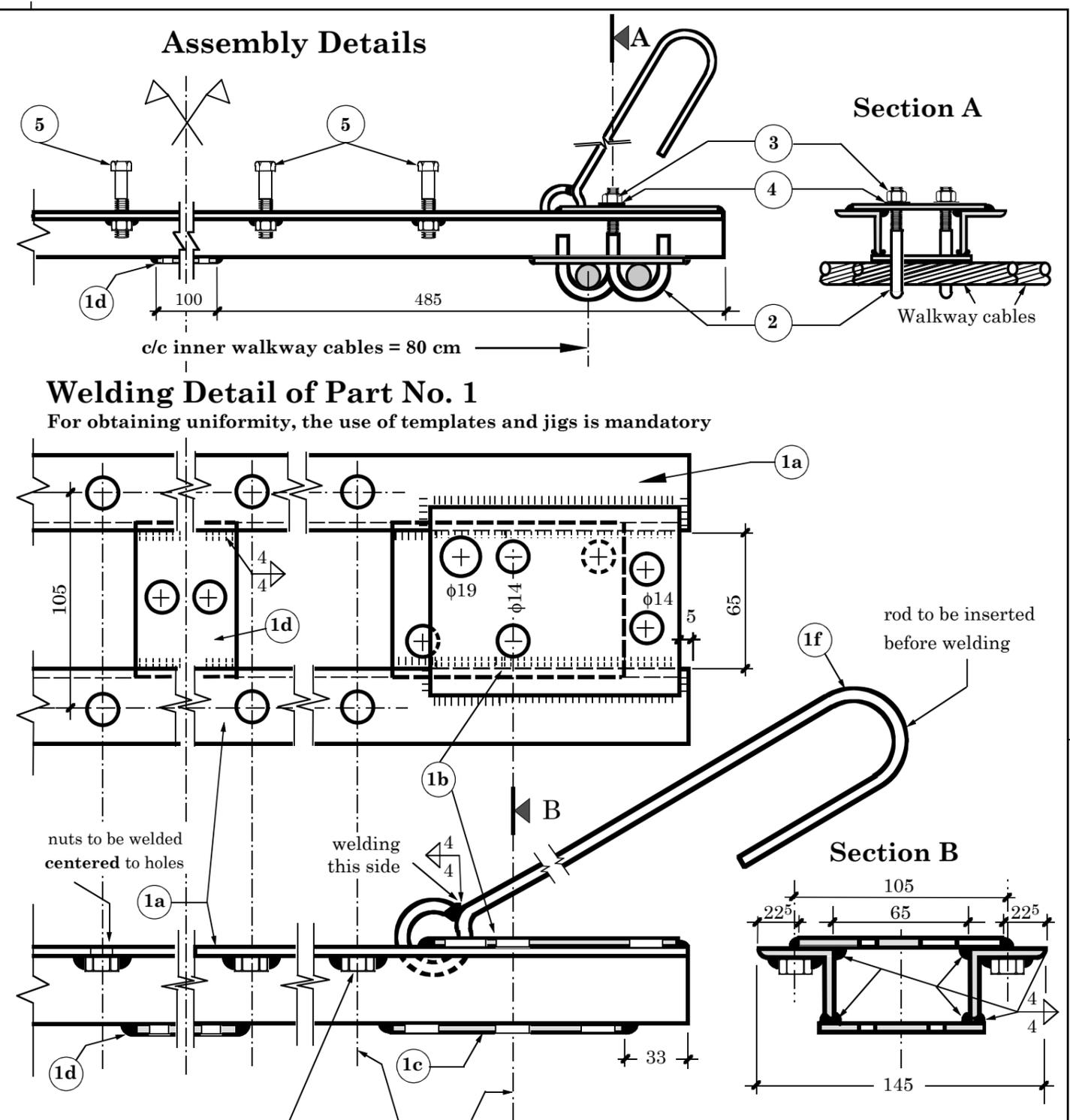


Part No.	Section [mm]	Quantity [nos]	Working Drawing	Weight	
				kg / pc	total kg
1	a	2		3.15	6.30B
	b	2		0.69	1.38B
	c	2		0.50	1.00B
	d	1		0.37	0.37B
	e	8		0.015	0.12C
	f	2		0.56	1.12B
2	Rod (J - Hook) f 12 - 209	4.2		0.19	0.80B
3	Hex Nut M 12 IS 1363	4.2		0.015	0.07C
4	Plain Washer f 13	12.6		0.005	0.07C
5	Hex Bolt M 12x70 IS 1363	8.4		0.08	0.67C
<b>A = 12.22 kg</b> Transportation Weight <b>B + C + 0.32 kg</b>			<b>B = 10.97 kg</b> Total Structural Steel = Steel to be galvanized	<b>C = 0.93 kg</b> 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: \_\_\_\_\_ Span: \_\_\_\_\_

No: \_\_\_\_\_

Steel Drawing: \_\_\_\_\_

**Crossbeam for Suspended Bridge for 4 Walkway Cables for walkway width = 70 cm**

\*Nos of Crossbeam required: \_\_\_\_\_

Date : Nov. 05, 2001 Drawing No. 02D4

\*Required Nos of Crossbeams per bridge: = Span in [m]

**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