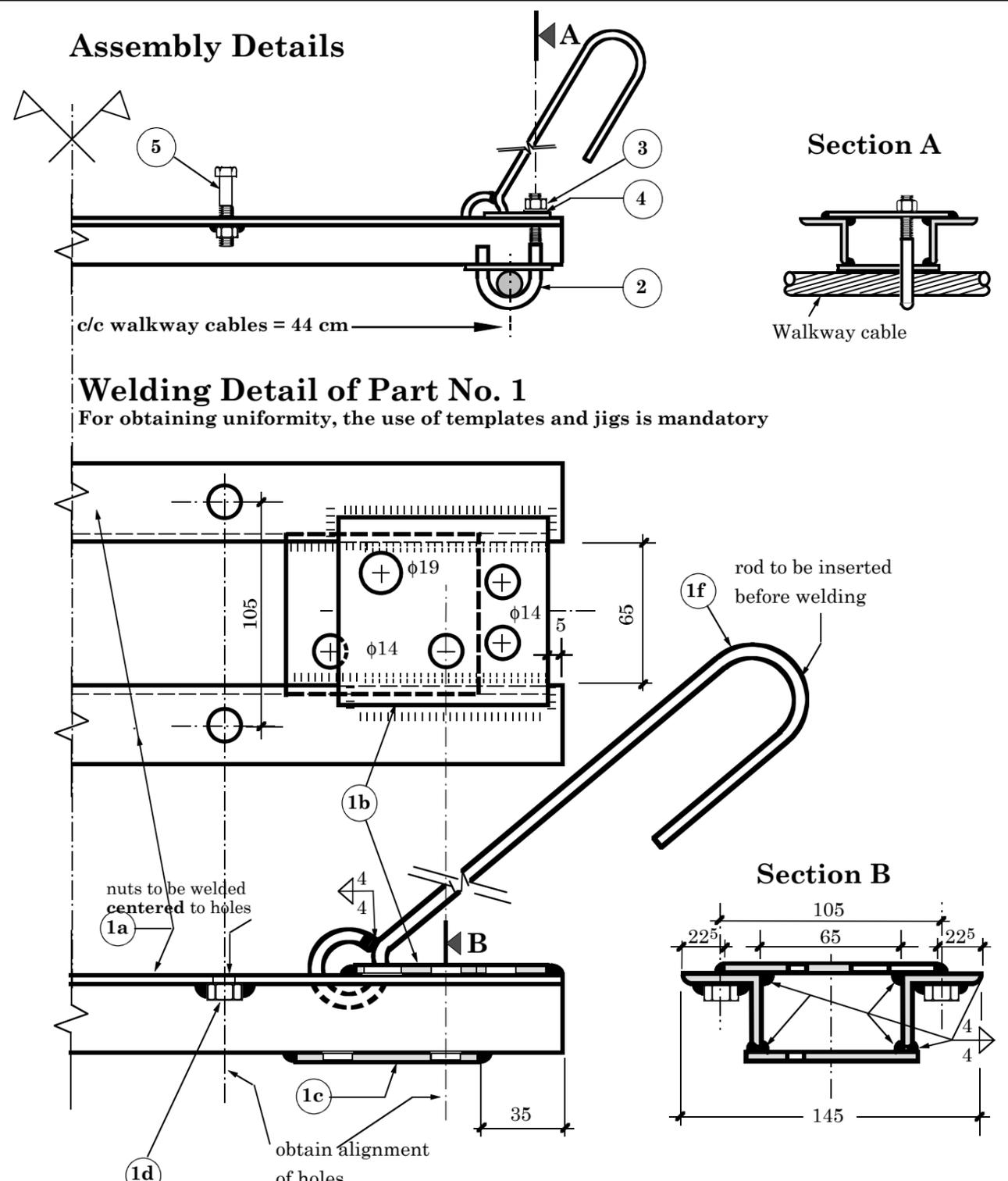


Part No.	Section [mm]	Quantity [nos]	Working Drawing	Weight	
				kg / pc	total kg
1	a	2		1.81	3.62 ^B
	b	2		0.46	0.92 ^B
	c	2		0.38	0.76 ^B
	d	4		0.015	0.06 ^C
	e	2		0.58	1.16 ^B
2	Rod (J - Hook) f 12 - 209	2.1		0.19	0.40 ^B
3	Hex Nut M 12 IS 1363	2.1		0.015	0.04 ^C
4	Plain Washer f 13	6.3		0.005	0.04 ^C
5	Hex Bolt M 12x70 IS 1363	4.2		0.08	0.34 ^C
A = 7.56 kg Transportation Weight B + C + 0.22 kg		B = 6.86 kg Total Structural Steel = Steel to be galvanized		C = 0.48 kg Nuts, Bolts, Washers	

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



threads to be cleaned after hot dip galvanization

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
 - All sharp corners are to be grinded off

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

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 = 34 cm	
*Nos of Crossbeam required: <input type="text"/>	
Date : Nov. 05, 2001	Drawing No. 01D