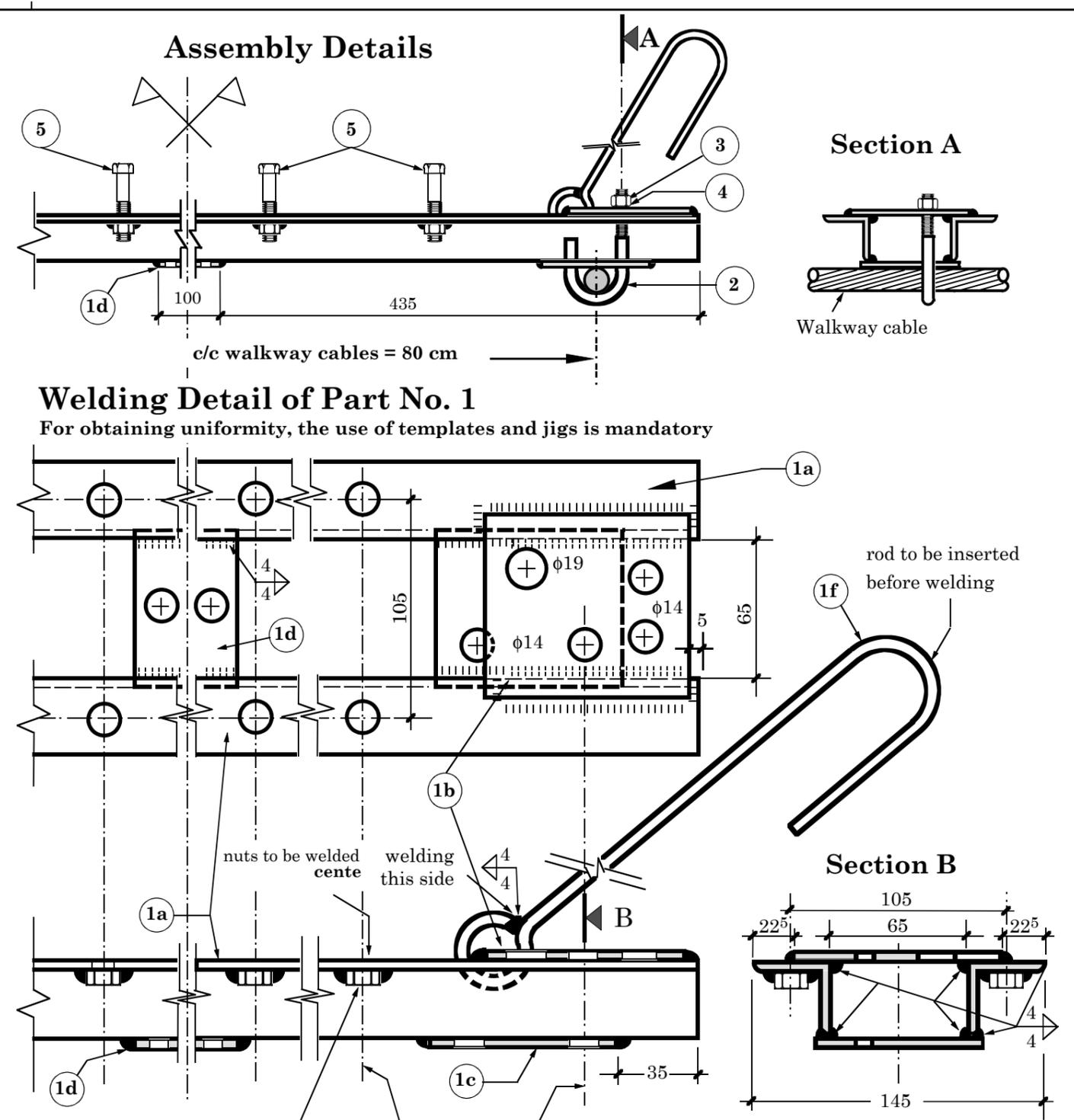


Part No.	Section [mm]	Quantity [nos]	Working Drawing	Weight	
				kg / pc	total kg
1	a	2		2.87	5.74 <sup>B</sup>
	b	2		0.46	0.92 <sup>B</sup>
	c	2		0.38	0.76 <sup>B</sup>
	d	1		0.38	0.38 <sup>B</sup>
	e	8		0.015	0.12 <sup>C</sup>
	f	2		0.56	1.12 <sup>B</sup>
2	Rod (J - Hook) f 12 - 209	2.1		0.19	0.40 <sup>B</sup>
3	Hex Nut M12 IS 1363	2.1		0.015	0.04 <sup>C</sup>
4	Plain Washer f 13	10.5		0.005	0.06 <sup>C</sup>
5	Hex Bolt M 12x70 IS 1363	8.4		0.08	0.67 <sup>C</sup>
A = 10.49 kg Transportation Weight B + C + 0.28 kg		B = 9.32 kg Total Structural Steel = Steel to be galvanized		C = 0.89 kg Nuts, Bolts, Washers	

1



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  
- Fit one hex nut and one washer to each J - hook.  
- 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:	
<b>Crossbeam for Suspended Bridge for 2 Walkway Cables for walkway width = 70 cm</b>	
*Nos of Crossbeam required:	_____
Date	Drawn