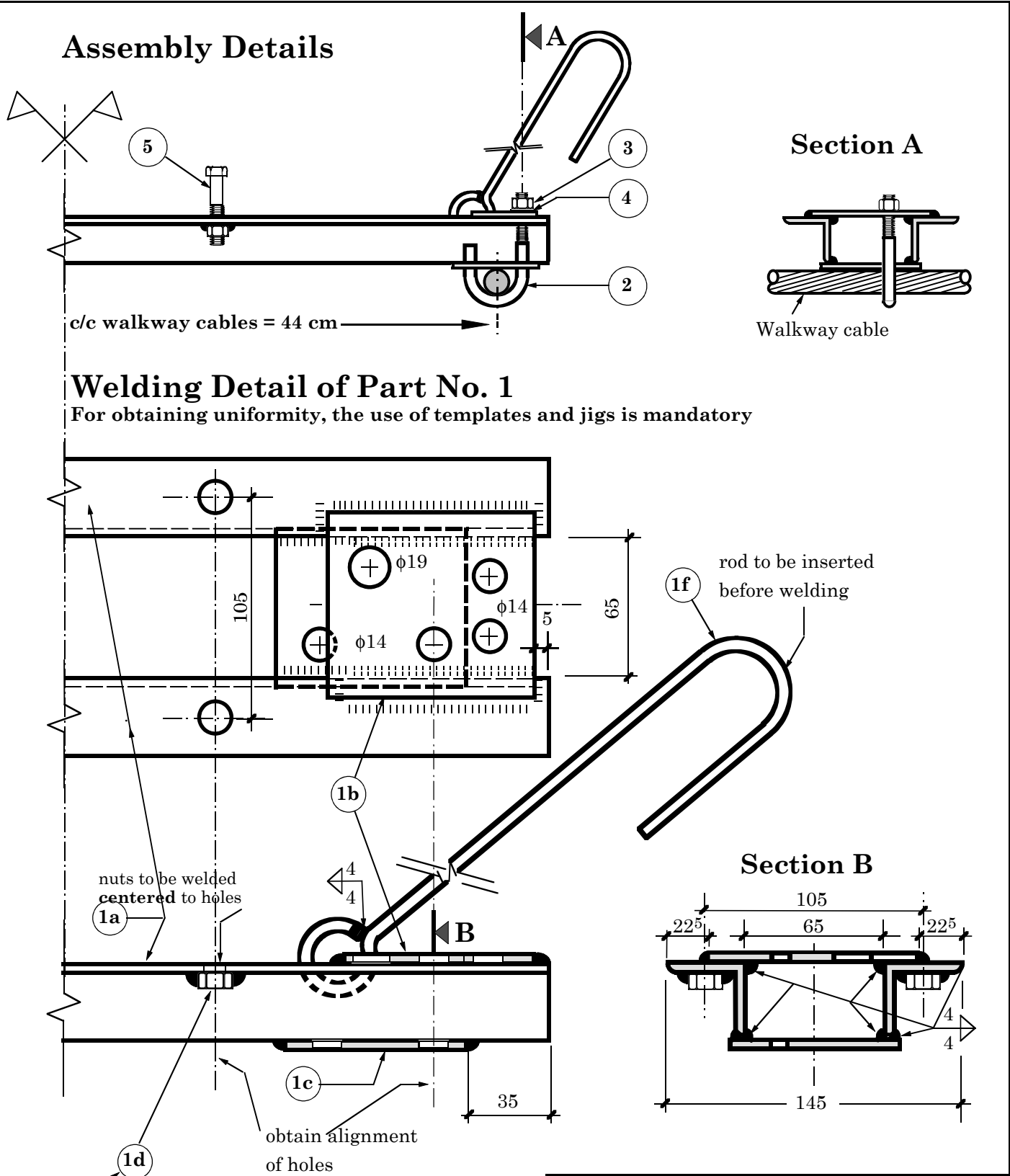


Part No.		Section [mm]	Quantity [nos]	Working Drawing	Weight	
					kg / pc	total kg
1	a	Angle 40/40/5 610	2		1.81	3.62 <sup>B</sup>
	b	Flat 100/6 -106	2		0.46	0.92 <sup>B</sup>
	c	Flat 100/6 -85	2		0.38	0.76 <sup>B</sup>
	d	Hex Nut M12 IS 1363	4		0.015	0.06 <sup>C</sup>
	e	Plain Rod f 8 -1480	2		0.58	1.16 <sup>B</sup>
2		Rod (J - Hook) f 12 - 209	2.1		0.19	0.40 <sup>B</sup>
3		Hex Nut M 12 IS 1363	2.1		0.015	0.04 <sup>C</sup>
4		Plain Washer f 13	6.3		0.005	0.04 <sup>C</sup>
5		Hex Bolt M 12x70 IS 1363	4.2		0.08	0.34 <sup>C</sup>
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 steelparts must be **hot dip galvanized** according to IS 2629 & 2633, min thickness = 80 μ m



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 SpanTrail Bridge Standard	
Bridge Name:	
No:	Span:
Steel Drawing:	
<b>Crossbeam for Suspended Bridge for 2 Walkway Cables</b>	
for walkway width = 34 cm	
*Nos of Crossbeam required: <input type="text"/>	
Date : Nov. 05, 2001	Drawing No. 01D