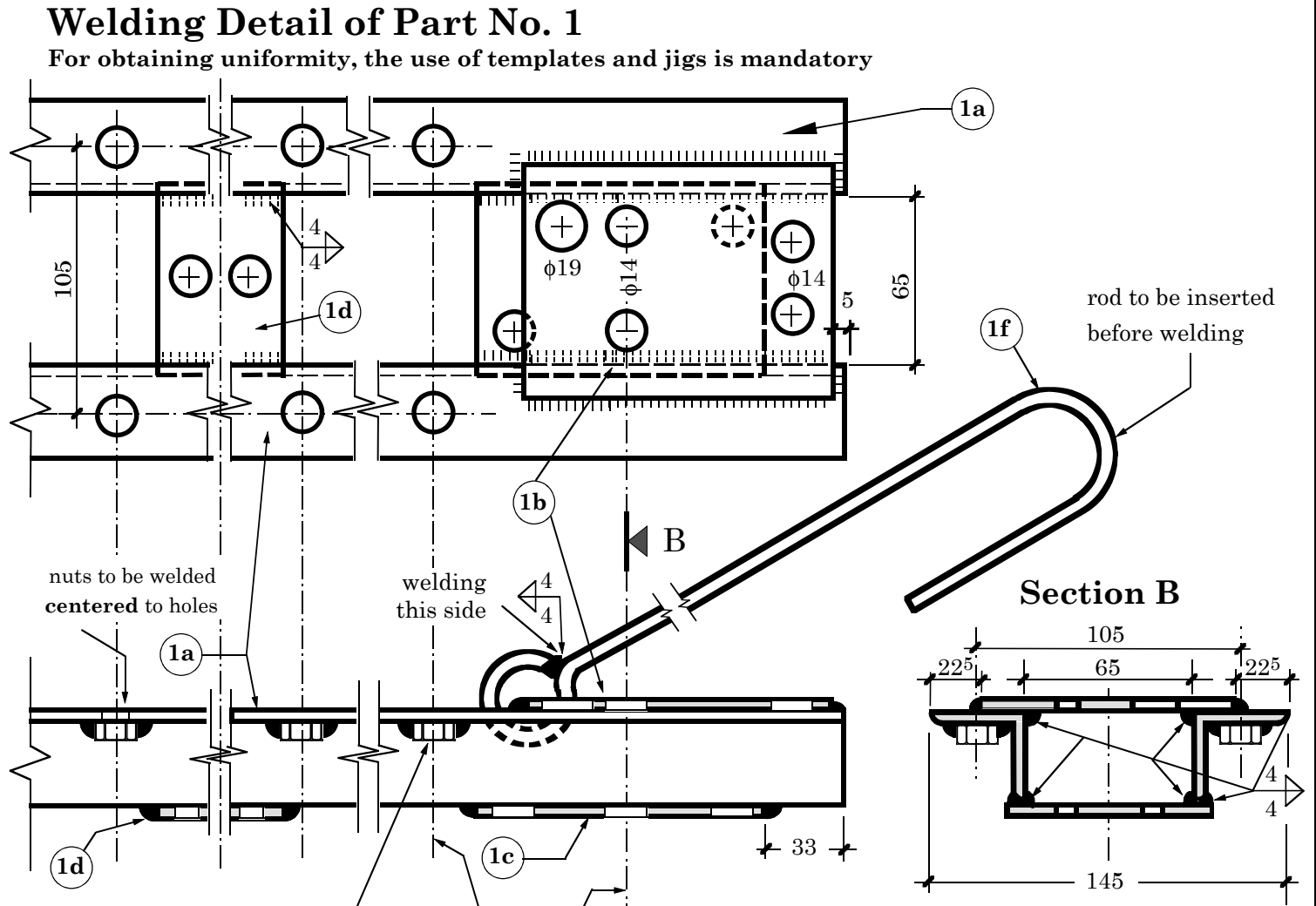
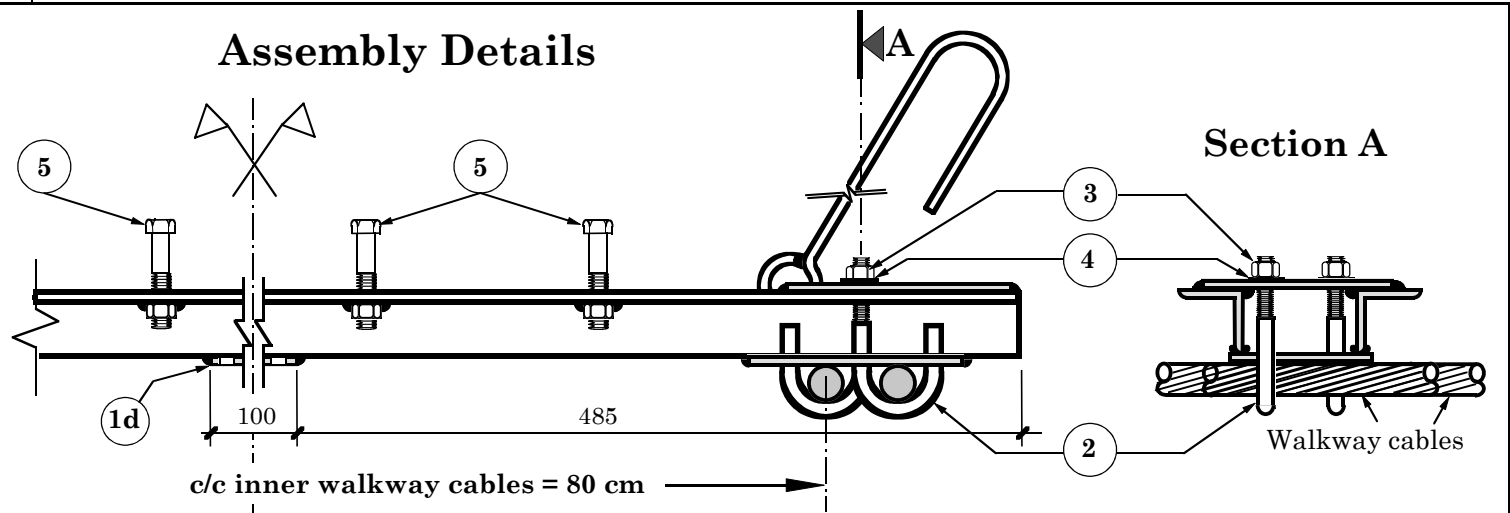


Part No.	Section [mm]	Quantity [nos]	Working Drawing	Weight	
				kg / pc	total kg
1	a	2		3.15	6.30 ^B
	b	2		0.69	1.38 ^B
	c	2		0.50	1.00 ^B
	d	1		0.37	0.37 ^B
	e	8		0.015	0.12 ^C
	f	2		0.56	1.12 ^B
2	Rod (J - Hook) f 12 - 209	4.2		0.19	0.80 ^B
3	Hex Nut M 12 IS 1363	4.2		0.015	0.07 ^C
4	Plain Washer f 13	12.6		0.005	0.07 ^C
5	Hex Bolt M 12x70 IS 1363	8.4		0.08	0.67 ^C
A = 12.22 kg Transportation Weight B + C + 0.32 kg			B = 10.97 kg Total Structural Steel = Steel to be galvanized	C = 0.93 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
- 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:	
Crossbeam for Suspended Bridge for 4 Walkway Cables	
for walkway width = 70 cm	
*Nos of Crossbeam required: _____	
Date : Nov. 05, 2001	Drawing No. 02D4