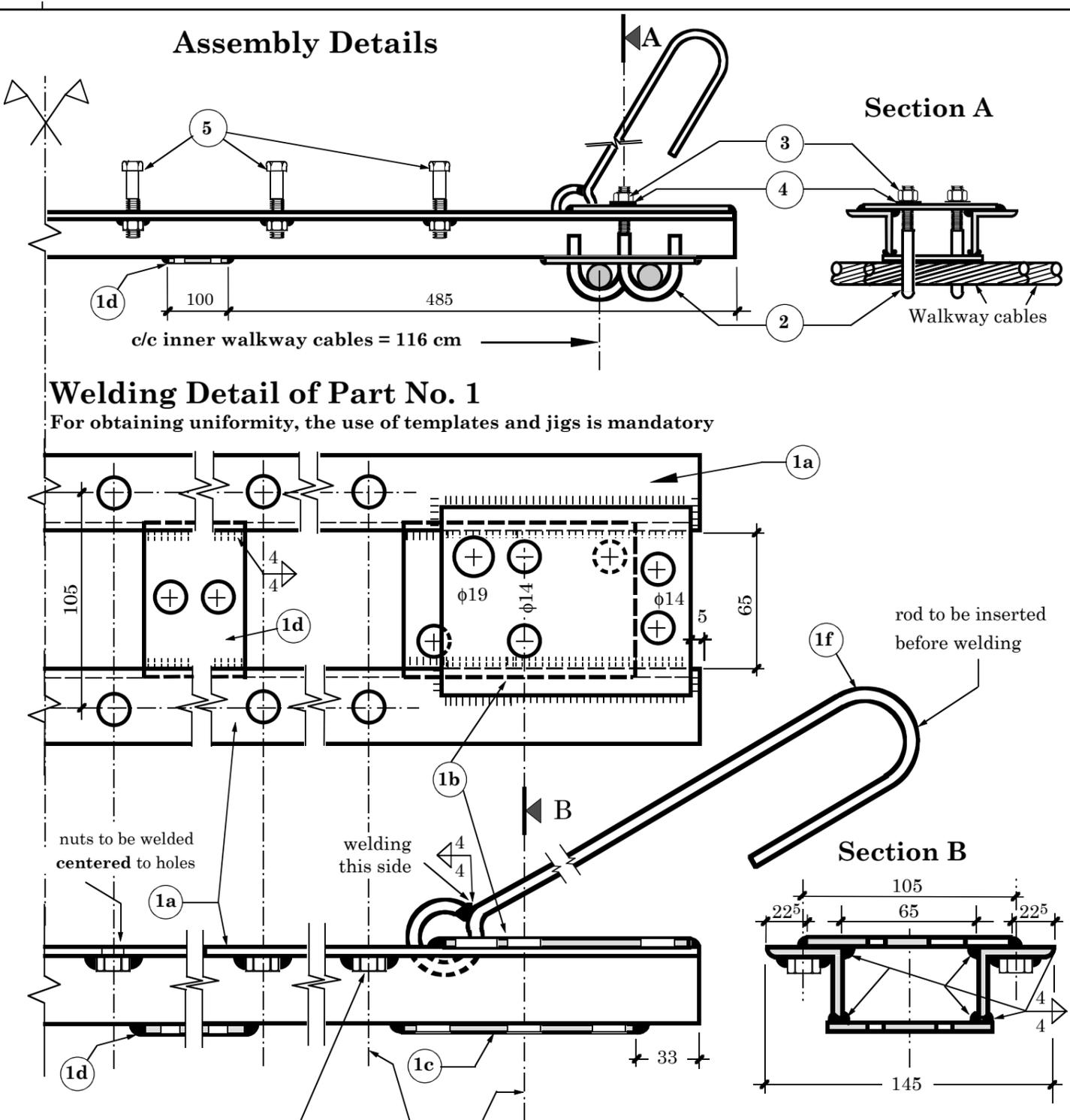


Part No.	Section [mm]	Quantity [nos]	Working Drawing	Weight	
				kg / pc	total kg
1	a	2		4.21	8.42B
	b	2		0.69	1.38B
	c	2		0.50	1.00B
	d	2		0.37	0.74B
	e	12		0.015	0.18C
	f	2		0.56	1.12B
2	Rod (J - Hook) f 12 - 209	4.2		0.19	0.80B
3	Hex Nut M 12 IS 1363	4.2		0.015	0.07C
4	Plain Washer f 13	16.8		0.005	0.09C
5	Hex Bolt M 12x70 IS 1363	12.6		0.08	1.01C
A = 15.16 kg Transportation Weight B + C + 0.35 kg		B = 13.46 kg Total Structural Steel = Steel to be galvanized		C = 1.35 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

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 = 106 cm	
*Nos of Crossbeam required: _____	
Date : Nov. 05, 2001	Drawing No. 03D4

All steelparts must be hot dip galvanized according to IS 2629 & 2633, min thickness = 80 μ m