

Part No.	Section [mm]	Quantity [nos]	Working Drawing	Weight	
				kg / pc	total kg
1	Angle 40/40/3 -980	4		1.80	7.20
	Angle 40/40/3 -980 Hot rolled ref. to IS 811 and 808	2		1.80	3.60
	Flat 25/3 l = 281	2		0.165	0.33
	Flat 37/3 l = 90	4		0.078	0.31
	RI - Bar f 8 - 340	6		0.134	0.80
Total Transportation Weight = 12.71 kg				Total Structural Steel = Steel to be galvanized :	12.24

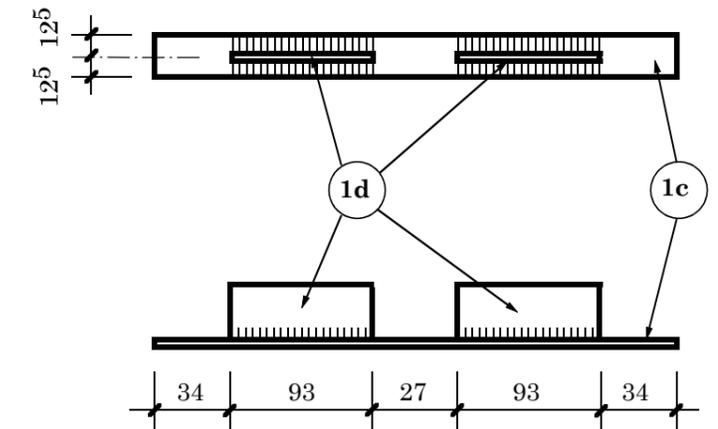
Specifications :
 All structural steel must comply with:
 IS 226 - 1975 for structural steel
 IS 800 - 1984 for general construction in steel

All sharp corners are to be grinded off before galvanization

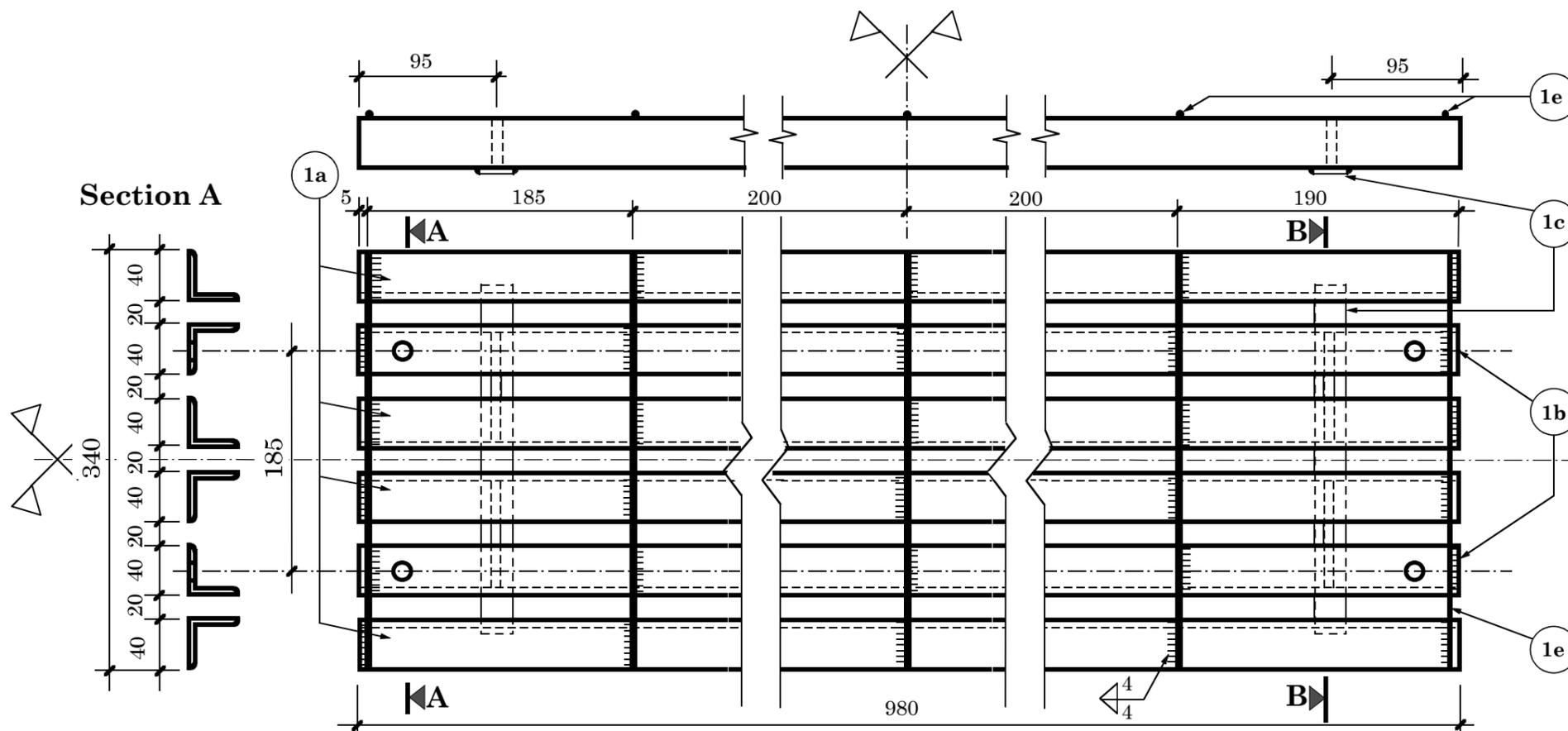
All steel parts must be **hot dip galvanized** acc. to: IS 2629 & 2633, min thickness = 80 μm

For obtaining uniformity, the use of templates and jigs is mandatory

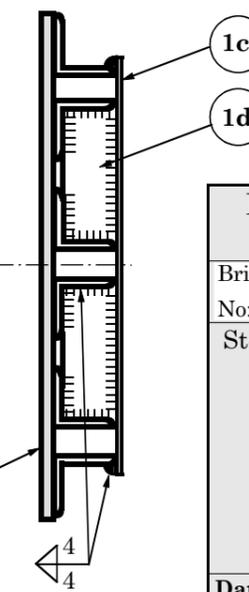
Welding Detail of Part no. 1c & 1d



Section A



Section B



**Required Nos of Pannel for one Bridge: 1 piece*

HMG / Ministry of Local Development	
DoLIDAR / Short Span Trail Bridge Standard	
Bridge Name:	Span:
No:	
Steel Drawing:	
Steeldeck Standard Half Panel	
(for all Bridge types)	
length = 98 cm / width = 34 cm	
*Nos required:	1
Date : Nov. 05, 2001	Drawing No. 09A