

Part No.	Section [mm]	Quantity [nos]	Working Drawing	Weight	
				kg / pc	total kg
1	Angle 40/40/3 -1980	4		3.64	14.56
	Angle 40/40/3 -1980	2		3.64	7.28
	Flat 25/3 l = 281	3		0.165	0.50
	Flat 37/3 l = 90	6		0.078	0.47
	RI - Bar f 8 - 340	11		0.134	1.47
Total Transportation Weight = 25.23 kg				Total Structural Steel = Steel to be galvanized :	24.28

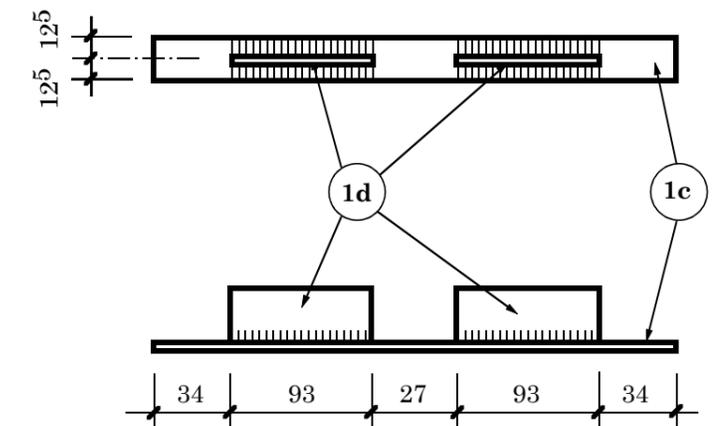
Specifications :
 All structural steel must comply with:
 IS 226 - 1975 for structural steel
 IS 800 - 1984 for general construction in steel

All sharp corners are to be grinded off before galvanization.

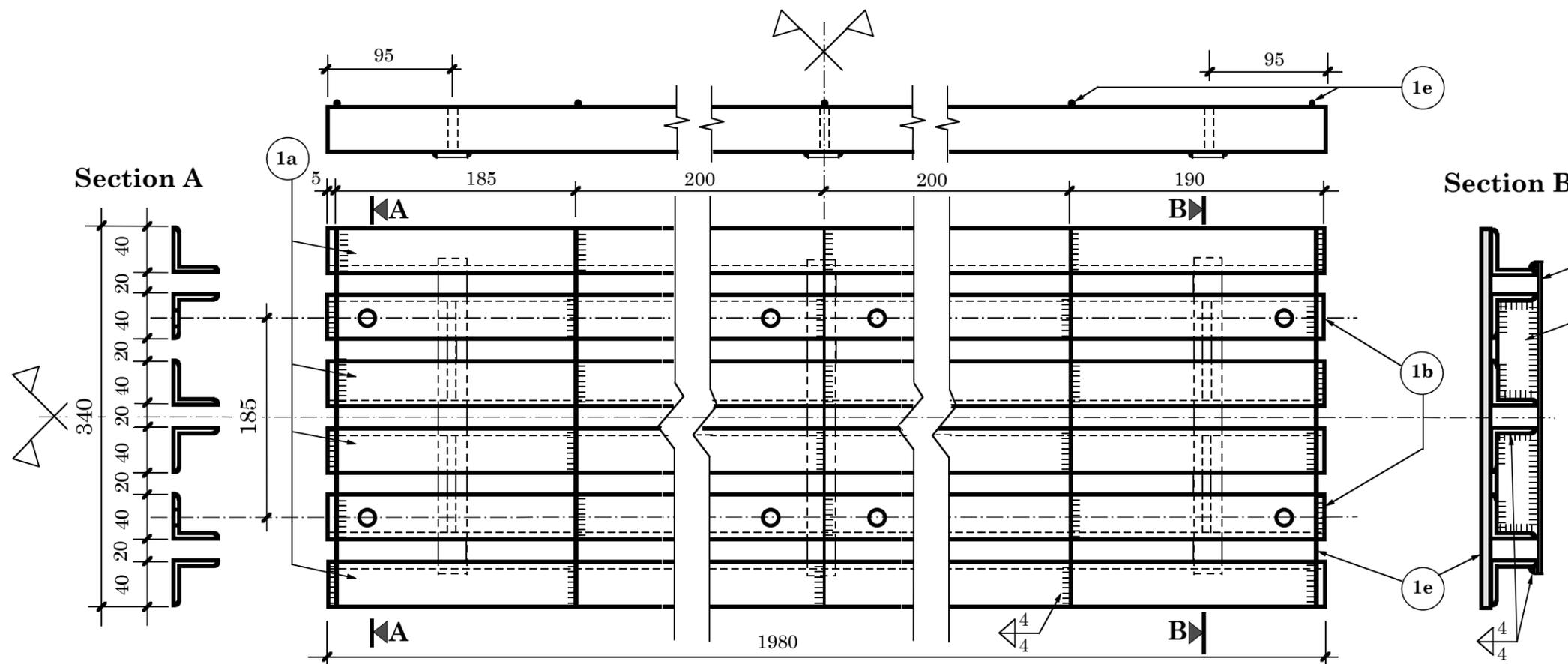
All steel parts must be **hot dip galvanized** acc. to: IS 2629 & 2633, min thickness = 80 μm

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

Welding Detail of Part no. 1c & 1d



*Required Nos of Pannels in [m]	
70 cm walkway	= Span - 1.20
106 cm walkway	for D - Type = 1.5 x (Span - 1.20)
106 cm walkway	for N - Type = 1.5 x (Span - 2.80)



HMG / Ministry of Local Development	
DoLIDAR / Short Span Trail Bridge Standard	
Bridge Name:	Span:
No:	
Steel Drawing:	
Steeldeck Standard Panel	
(for all Bridge types)	
length = 198 cm / width = 34 cm	
*Nos required: <input type="text"/>	
Date : Nov. 05, 2001	Drawing No. 08A