

Part No.	Section [mm]	Quantity [nos]	Working Drawing	Weight	
				kg / pc	total kg
<b>1</b>	Angle 40/40/3 -2230	4		4.01	16.04
	Angle 40/40/3 -2230 <small>Hot rolled ref. to 811 and 808</small>	2		4.03	8.06
	Flat 25/3 l = 281	10		0.165	1.65
	Flat 37/3 l = 90	20		0.078	1.56
	RI - Bar f 8 - 340	10		0.134	1.34
<b>Total Transportation Weight = 29.60 kg</b>				<b>Total Structural Steel = Steel to be galvanized:</b>	<b>28.49</b>

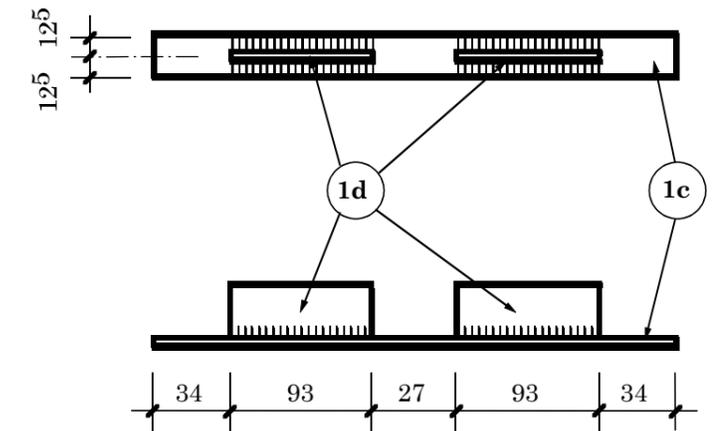
**Specifications :**  
 All structural steel must comply with:  
 IS 226 - 1975 for structural steel  
 IS 800 - 1984 for general construction in steel

All sharp corners are to be grinded off before galvanization

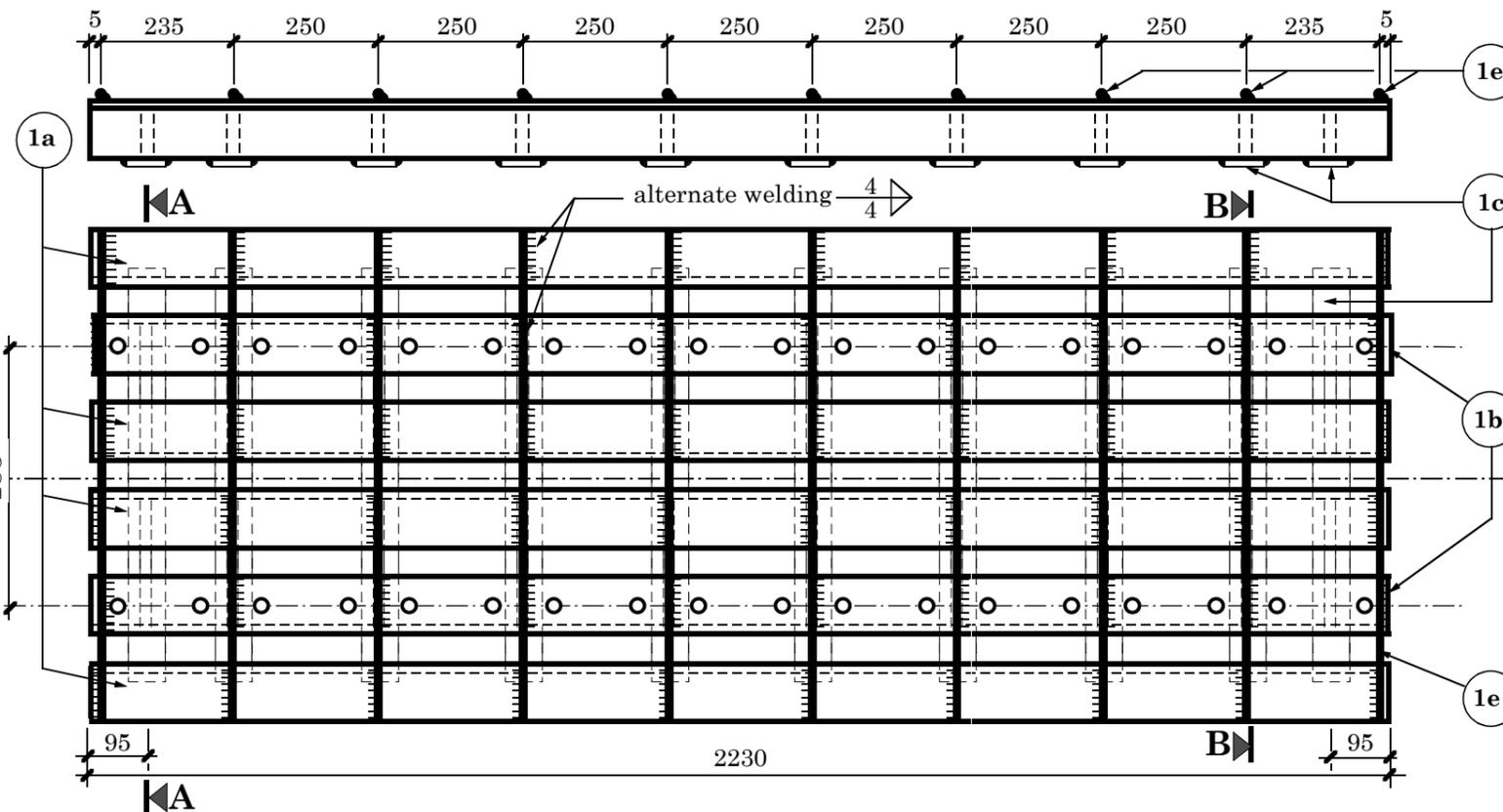
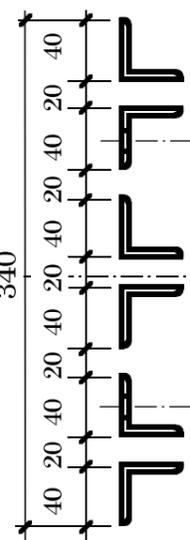
All steel parts must be **hot dip galvanized** acc. to: IS 2629 & 2633, min thickness = 80 μm

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

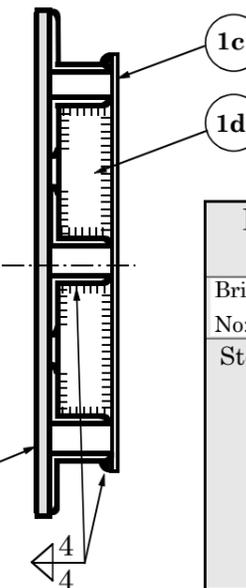
**Welding Detail of Part no. 1c & 1d**



**Section A**



**Section B**



<b>*Required Nos of Pannels:</b>	
70 cm walkway	<b>2 pieces</b>
106 cm walkway	<b>3 pieces</b>

HMG / Ministry of Local Development  
 DoLIDAR / Short Span Trail Bridge Standard

Bridge Name: \_\_\_\_\_ Span: \_\_\_\_\_

No: \_\_\_\_\_

Steel Drawing:  
**Steeldeck Special Panel**  
 (for all Bridge types)  
 length = 223 cm / width = 34 cm  
 ( final length to be cut at the site )

\*Nos required: \_\_\_\_\_

Date : Nov. 05, 2001 Drawing No. 10A