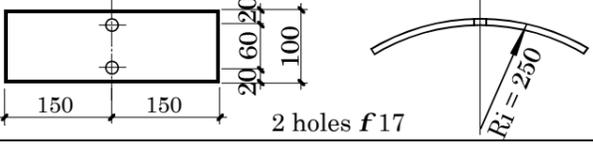
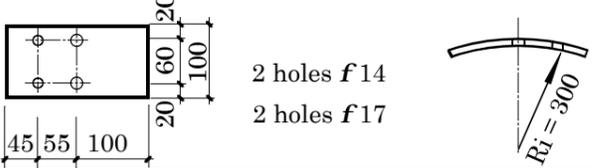
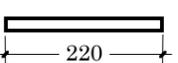
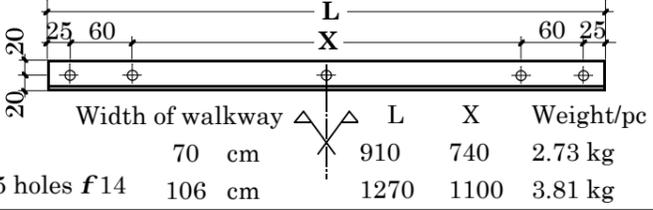
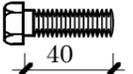
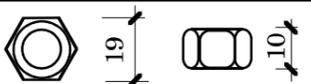
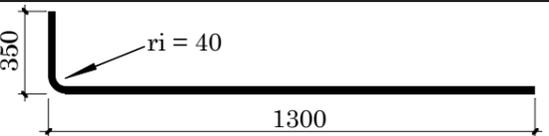
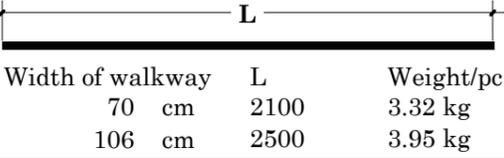
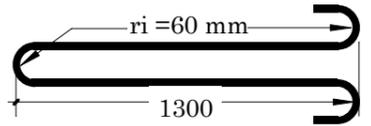
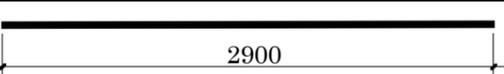
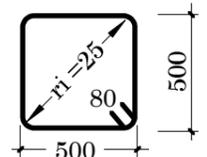
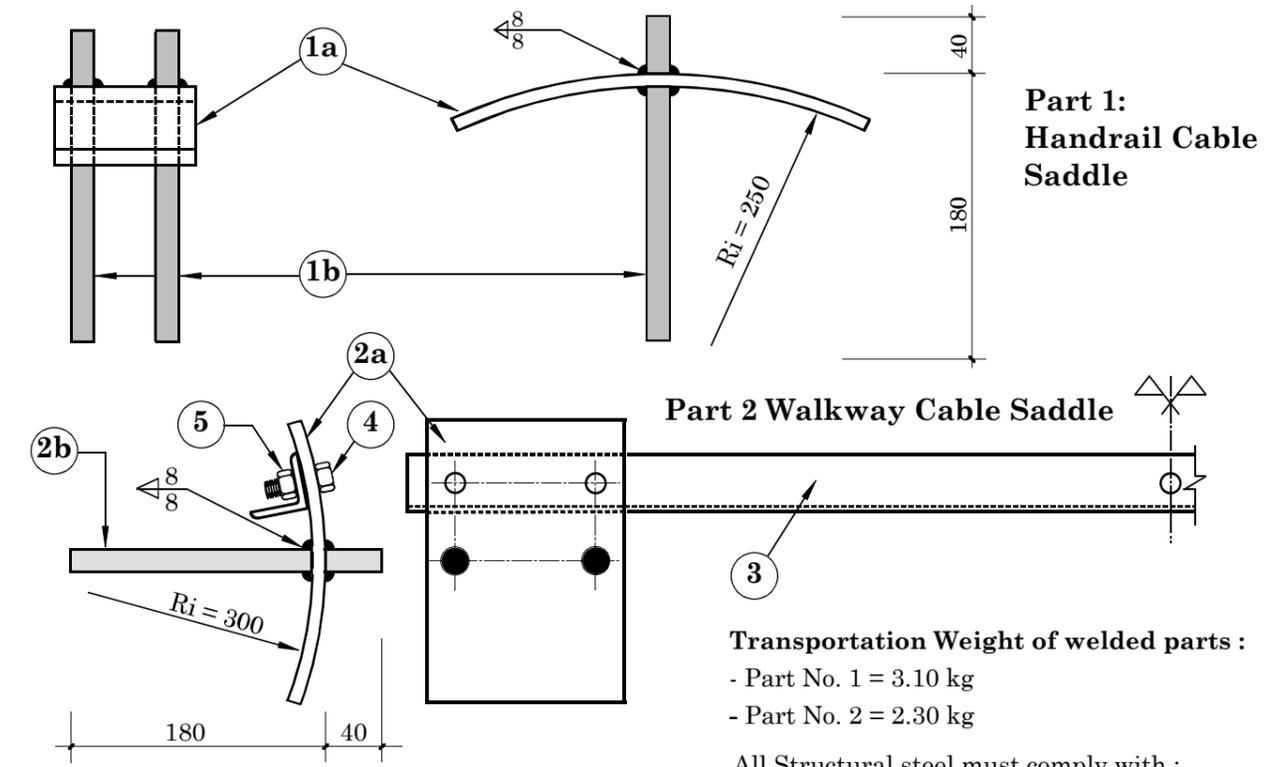


Part No.	Section [mm]	Quantity [nos]	Working Drawing	Weight													
				Kg/pc	total Kg												
<b>1</b>	<b>a</b> Plate 100/300/10	2		2.35	4.70g												
	<b>b</b> Ri-Bar f 16 l = 220	4		0.35	1.40g												
<b>2</b>	<b>a</b> Plate 100/200/10	2		1.57	3.14g												
	<b>b</b> Ri-Bar f 16 l = 220	4		0.35	1.40g												
<b>3</b>	Angle (spacer) 40/40/5 l = .....	1	 <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Width of walkway</th> <th>L</th> <th>X</th> <th>Weight/pc</th> </tr> </thead> <tbody> <tr> <td>70 cm</td> <td>910</td> <td>740</td> <td>2.73 kg</td> </tr> <tr> <td>106 cm</td> <td>1270</td> <td>1100</td> <td>3.81 kg</td> </tr> </tbody> </table>	Width of walkway	L	X	Weight/pc	70 cm	910	740	2.73 kg	106 cm	1270	1100	3.81 kg	.....	.....U
Width of walkway	L	X	Weight/pc														
70 cm	910	740	2.73 kg														
106 cm	1270	1100	3.81 kg														
<b>4</b>	Hex bolt M12 - 40	4	 galvanized	0.065	0.26c												
<b>5</b>	Hex nut M12	4	 galvanized	0.015	0.06c												
<b>6</b>	Ri - Bar f 16 l = 1650	4		2.61	10.44R												
<b>7</b>	Ri-Bar f 6 l = 320	10		0.07	0.70R												
<b>8</b>	Ri - Bar f 16 l = .....	2	 <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Width of walkway</th> <th>L</th> <th>Weight/pc</th> </tr> </thead> <tbody> <tr> <td>70 cm</td> <td>2100</td> <td>3.32 kg</td> </tr> <tr> <td>106 cm</td> <td>2500</td> <td>3.95 kg</td> </tr> </tbody> </table>	Width of walkway	L	Weight/pc	70 cm	2100	3.32 kg	106 cm	2500	3.95 kg	.....	.....R			
Width of walkway	L	Weight/pc															
70 cm	2100	3.32 kg															
106 cm	2500	3.95 kg															
<b>9</b>	Bulldog Grip f ....	2	for fixing first suspender at handrail cable f 26 or 32 MS forged, according to ISI standard, hot dip galvanized	.....	.....D												
<b>10</b>	Plain Rod f 20 l = 3100	2*	 *Erection Hooks needed at one bank only	7.66	.....R												
<b>11</b>	Ri-Bar f 20 l = 2900	4		7.16	28.64R												
<b>12</b>	Ri - Bar f 12 l = 2200	11		1.95	21.45R												

Part No.	Section [mm]	Quantity [nos]	Working Drawing	Weight	
				Kg/pc	total Kg
<b>13</b>	Bulldog Grips f 13	12	for fixing & joining Fixation Cable f 13mm	0.28	3.36D
<b>14</b>	Bulldog Grips f ....	.....	for Handrail Cable f 26 or 32mm	.....	.....D
<b>15</b>	Bulldog Grips f ....	.....	for Walkway Cable f 26 or 32mm	.....	.....D
<b>16</b>		1	Binding Wire	1.00	1.00
A = .....		B = .....		g = 10.64 kg.	
Total transportation Weight B+C+D+R+ 1.16 kg.		Total Structural Steel = (u+g)		Steel to be galvanized	
C = 0.32 kg		D = .....		R = .....	
Nuts, Bolts, Washers		Bulldog Grips		Reinforcement Steel	



**Transportation Weight of welded parts :**  
- Part No. 1 = 3.10 kg  
- Part No. 2 = 2.30 kg

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

**Related Construction Drawings are :**  
- 20Dcon70 or 20Dcon106  
- 21Dcon - 41Dcon  
- 22Dcon - 42Dcon  
- 23 Dcon  
- 24 Dcon  
- 25 Dcon  
- 26 Dcon

The following steelparts must be hot dip galvanized acc. to IS 2629 & 2633, min thickness = 80 μ m

**Part No. 1 & 2**  
All Nuts & Bolts must conform to IS 1363 and are galvanized acc. to IS 1367, Part XIII

Cable f mm	Bulldog Grips for two cables	Weight.	
		(kg/pc)	Total kg
26	10	1.10	11.00
32	12	1.30	15.60

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

Bridge Name: \_\_\_\_\_  
No: \_\_\_\_\_ Bank: \_\_\_\_\_ Span: \_\_\_\_\_

Steel Drawing:  
**Saddles & Reinforcement for RCC Deadman & Gravity Soil Anchor for 2 Walkway Cables**  
Walkway Width : \_\_\_\_\_ cm

Set for one Foundation  
Nos of Foundation required, 1 or 2 : \_\_\_\_\_

Date : Nov. 05, 2001 Drawing No. 20D2