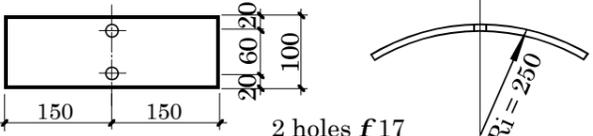
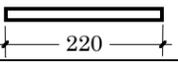
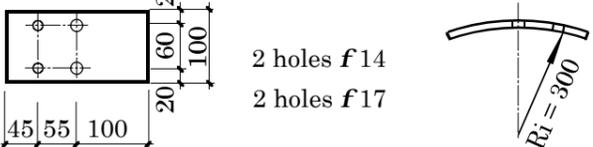
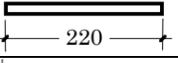
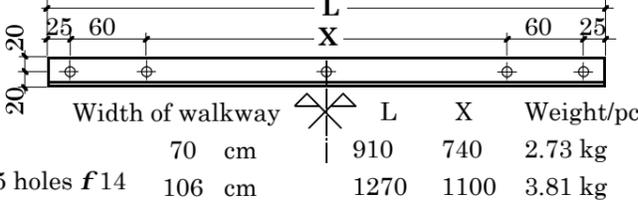
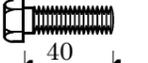
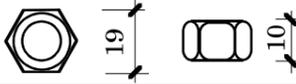
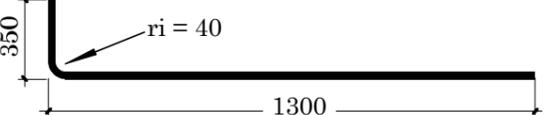
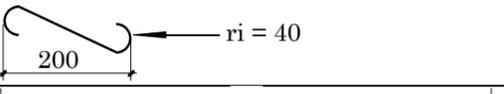
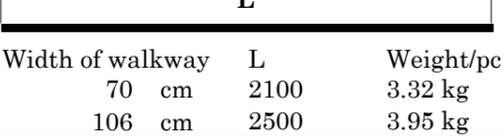
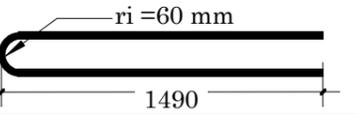
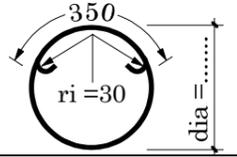
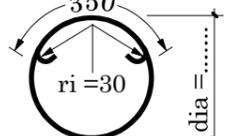
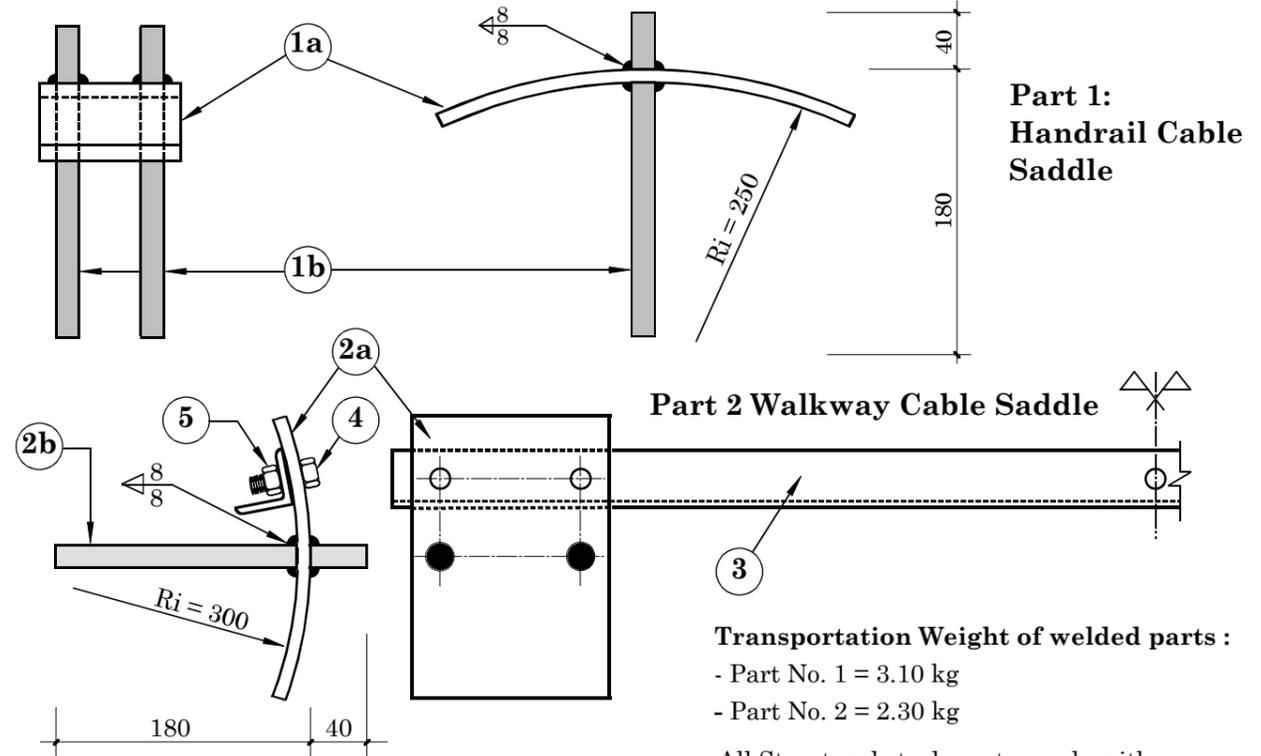


Part No.	Section [mm]	Quantity [nos]	Working Drawing	Weight													
				Kg/pc	total Kg												
1	a Plate 100/300/10	2		2.35	4.70g												
	b Ri-Bar f 16 l = 220	4		0.35	1.40g												
2	a Plate 100/200/10	2		1.57	3.17g												
	b Ri-Bar f 16 l = 220	4		0.35	1.40g												
3	Angle (spacer) 40/40/5 l =	1	 <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>Width of walkway</td> <td>L</td> <td>X</td> <td>Weight/pc</td> </tr> <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> </table>	Width of walkway	L	X	Weight/pc	70 cm	910	740	2.73 kg	106 cm	1270	1100	3.81 kgU
Width of walkway	L	X	Weight/pc														
70 cm	910	740	2.73 kg														
106 cm	1270	1100	3.81 kg														
4	Hex bolt M12 - 40	4		0.065	0.26c												
5	Hex nut M12	4		0.015	0.06c												
6	Ri - Bar f 16 l = 1650	4		2.61	10.44R												
7	Ri-Bar f 6 l = 320	10		0.07	0.70R												
8	Ri - Bar f 16 l =	2	 <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>Width of walkway</td> <td>L</td> <td>Weight/pc</td> </tr> <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> </table>	Width of walkway	L	Weight/pc	70 cm	2100	3.32 kg	106 cm	2500	3.95 kgR			
Width of walkway	L	Weight/pc															
70 cm	2100	3.32 kg															
106 cm	2500	3.95 kg															
9	Bulldog Grip f	2	for fixing first suspender at handrail cable f 26 or 32 MS forged, according to ISI standard, hot dip galvanizedD												
10	Plain Rod f 20 l = 3200		7.90R												
11	Ri-Bar f 25 l = 1500		5.78R												
12	Ri - Bar f 10 l =	R												
13	Ri - Bar f 10 l =	R												

Part No.	Section [mm]	Quantity [nos]	Working Drawing	Weight	
				Kg/pc	total Kg
14	f 13	12	for fixing & joining Fixation Cable f 13mm	0.28	1.40D
15	f	for Handrail Cable f 26 or 32mmD
16	f	for Walkway Cable f 26 or 32mmD
17			Binding wire	1.00	1.00
A =		B =		g = 10.64 kg	
Total transportation Weight		Total Structural Steel = (u+g)		Steel to be galvanized	
B+C+D+R+ 1.16 kg.		D =		R =	
C = 0.32 kg		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
- 61Dcon
- 63Dcon
- 65Dcon
- 66Dcon

The following steel parts 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 Drum Rock 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. 60D2