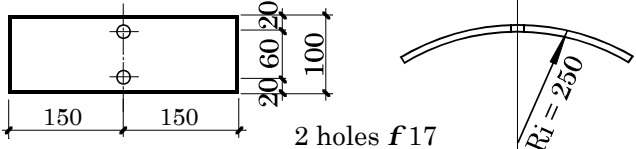
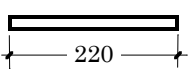
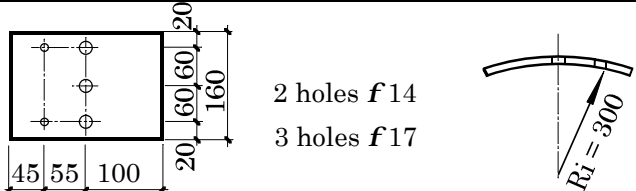
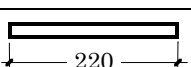
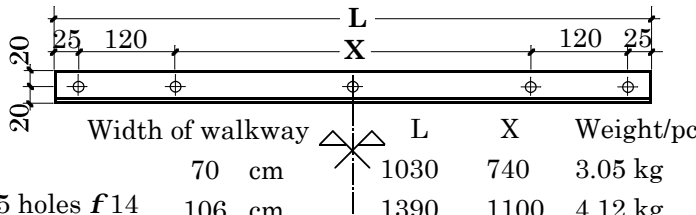
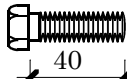

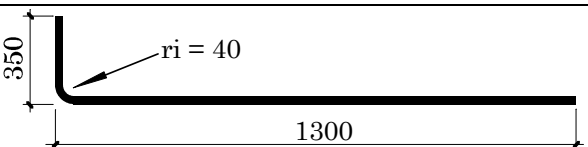
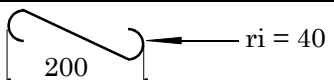
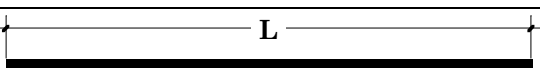
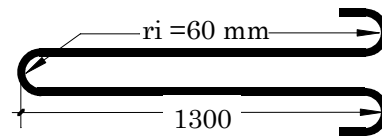
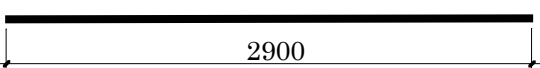
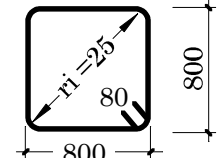
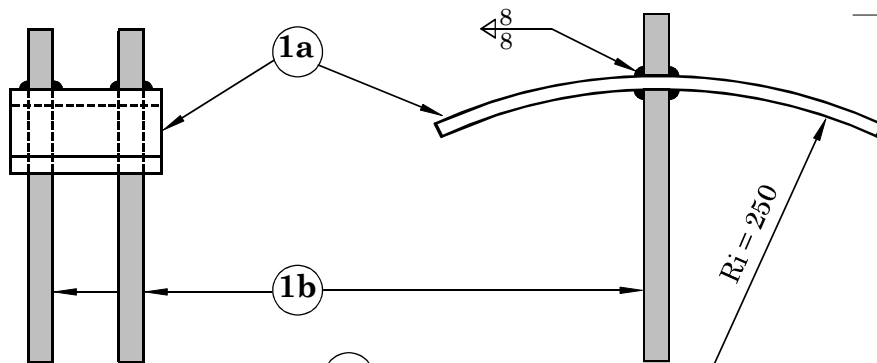
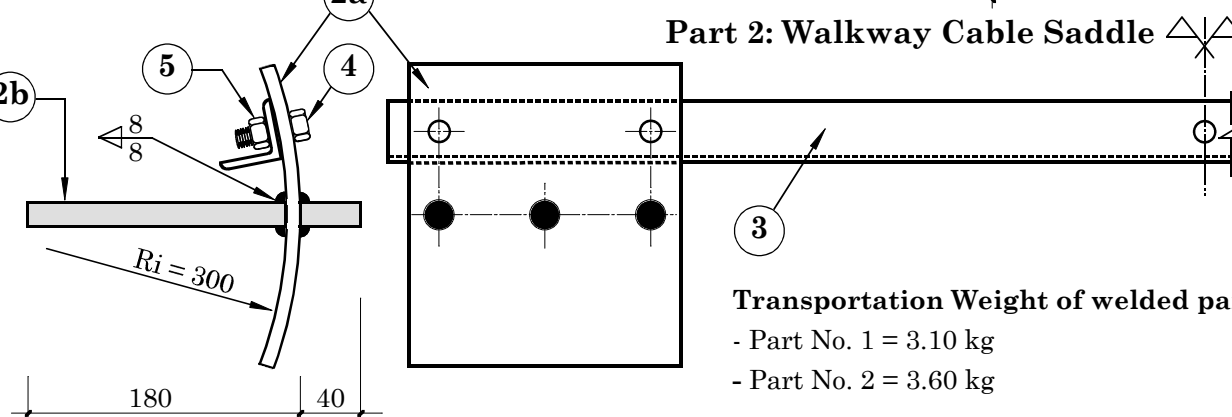


Part No.		Section [mm]	Quantity [nos]	Working Drawing	Weight													
					Kg/pc	total Kg												
1	a	Plate 100/300/10	2		2.35 <i>galvanized</i>	4.70 ^g												
	b	Ri-Bar <i>f</i> 16 l = 220	4		0.35 <i>galvanized</i>	1.40 ^g												
2	a	Plate 160/200/10	2		2.50 <i>galvanized</i>	5.00 ^g												
	b	Ri-Bar <i>f</i> 16 l = 220	6		0.35 <i>galvanized</i>	2.10 ^g												
3		Angle (spacer) 40/40/5 l =	1	 <table><tr><td>Width of walkway</td><td>L</td><td>X</td><td>Weight/pc</td></tr><tr><td>70 cm</td><td>1030</td><td>740</td><td>3.05 kg</td></tr><tr><td>106 cm</td><td>1390</td><td>1100</td><td>4.12 kg</td></tr></table>	Width of walkway	L	X	Weight/pc	70 cm	1030	740	3.05 kg	106 cm	1390	1100	4.12 kg <i>untreated</i> ^U
Width of walkway	L	X	Weight/pc															
70 cm	1030	740	3.05 kg															
106 cm	1390	1100	4.12 kg															
4		Hex bolt M12 - 40	4	 <i>galvanized</i>	0.065	0.26 ^c												
5		Hex nut M12	4	 <i>galvanized</i>	0.015	0.06 ^c												
6		Ri - Bar <i>f</i> 16 l = 1650	4		2.61	10.44 ^R												
7		Ri-Bar <i>f</i> 6 l = 320	10		0.07	0.70 ^R												
8		Ri - Bar <i>f</i> 16 l =	2	 <table><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 kg ^R			
Width of walkway	L	Weight/pc																
70 cm	2100	3.32 kg																
106 cm	2500	3.95 kg																
9		Bulldog Grip <i>f</i>	2	for fixing first suspender at handrail cable <i>f</i> 26 or 32 MS forged, according to ISI standard, hot dip galvanized ^D												
10		Plain Rod <i>f</i> 20 l = 3100	4*	 *Erection Hooks needed at one bank only	7.66 ^R												
11		Ri-Bar <i>f</i> 20 l = 2900	8		7.16	57.28 ^R												
12		Ri - Bar <i>f</i> 12 l = 3350	11		2.98	32.78 ^R												

Part No.	Section [mm]	Quantity [nos]	Working Drawing		Weight	
					Kg/pc	total Kg
13	Bulldog Grips MS forged ISI standard	12	for fixing & joining Fixation Cable <i>f</i> 13mm		0.28	3.36 ^D
14			for Handrail Cable <i>f</i> 26 or 32mm		.....	.....^D
15			for Walkway Cable <i>f</i> 26 or 32mm		.....	.....^D
16		1	Binding wire		1.00	1.00
A = kg. Total transportation Weight B+C+D+R+ 1.22 kg.			B = kg. Total Structural Steel = (u+g)		g = 13.20 kg. Steel to be galvanized	.....
C = 0.32 kg Nuts, Bolts, Washers			D = kg Bulldog Grips		R = kg Reinforcement Steel	



Part 1: Handrail Cable Saddle



Part 2: Walkway Cable Saddle

Transportation Weight of welded parts :

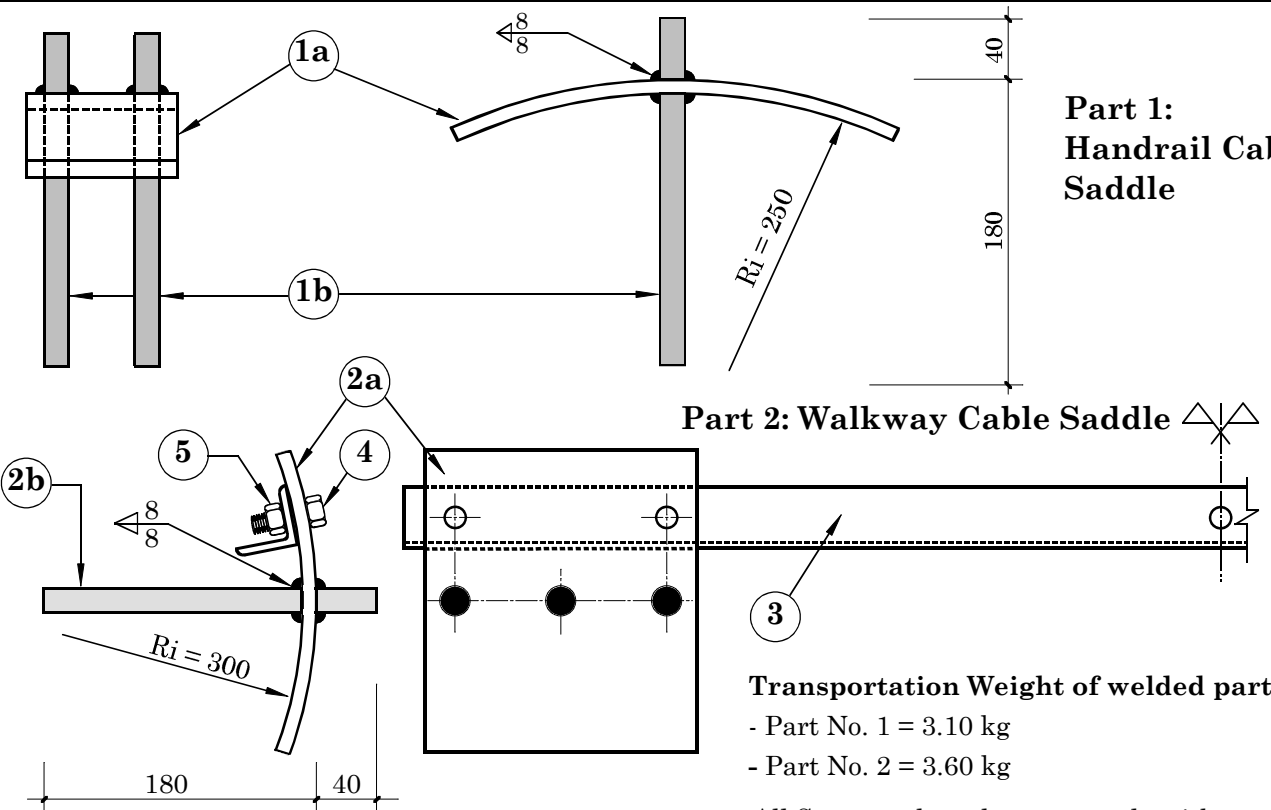
- Part No. 1 = 3.10 kg
- Part No. 2 = 3.60 kg

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

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 4 Walkway Cables Walkway Width : _____ cm			
Set for one Foundation Nos of Foundation required, 1 or 2 : _____			
Date : Nov. 05, 2001		Drawing No. 20D4	

Cable <i>f</i> mm	Bulldog Grips for four cables	Weight.	
		(kg/pc)	Total kg
26	20	1.10	22.00
32	24	1.30	31.20

Part No.		Section [mm]	Quantity [nos]	Working Drawing	Weight	
					Kg/pc	total Kg
13	Bulldog Grips MS forged ISI standard	<i>f</i> 13	12	for fixing & joining Fixation Cable <i>f</i> 13mm	0.28	3.36 ^D
14		<i>f</i> .....	.....	for Handrail Cable <i>f</i> 26 or 32mm	.....	.....^D
15		<i>f</i> .....	.....	for Walkway Cable <i>f</i> 26 or 32mm	.....	.....^D
16			1	Binding wire	1.00	1.00
A = kg. Total transportation Weight B+C+D+R+ 1.22 kg.				B = kg. Total Structural Steel = (u+g)	g = 13.20 kg. Steel to be galvanized	.....
C = 0.32 kg Nuts, Bolts, Washers				D = kg Bulldog Grips	R = kg Reinforcement Steel	



Transportation Weight of welded parts :
- Part No. 1 = 3.10 kg
- Part No. 2 = 3.60 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
- 27Dcon - 35Dcon
- 28Dcon - 43Dcon
- 29Dcon - 44Dcon
- 30Dcon - 45Dcon
- 31Dcon - 46Dcon
- 32Dcon - 47Dcon
- 33Dcon - 48Dcon
- 34Dcon - 49Dcon

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 <i>f</i> mm	Bulldog Grips for four cables	Weight.	
		(kg/pc)	Total kg
26	20	1.10	22.00
32	24	1.30	31.20

HMG / Ministry of Local Development DoLIDAR / Short SpanTrail Bridge Standard		
Bridge Name:		
No:	Bank:	Span:
Steel Drawing:		
Saddles & Reinforcement for RCC Deadman & Gravity Soil Anchor for 4 Walkway Cables Walkway Width : cm		
Set for one Foundation		
Nos of Foundation required, 1 or 2 :		
Date : Nov. 05, 2001		Drawing No. 20D4