

Part No.	Section [mm]	Quantity [nos]	Working Drawing	Weight	
				Kg/pc	total Kg
<b>1</b>	a Plate 100/300/10	2		2.35	4.70g galvanized
	b Ri-Bar f 16 l = 220	4		0.35	1.40g galvanized
<b>2</b>	a Plate 160/200/10	2		2.50	5.00g galvanized
	b Ri-Bar f 16 l = 220	6		0.35	2.10g galvanized
<b>3</b>	Angle (spacer) 40/40/5 l = .....	1	 Width of walkway L X Weight/pc 70 cm 1030 740 3.05 kg 106 cm 1390 1100 4.12 kg	.....	.....u untreated
<b>4</b>	Hex bolt M12 - 40	4		0.065	0.26c
<b>5</b>	Hex nut M12	4		0.015	0.06c
<b>6</b>	Ri-Bar f16 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	 Width of walkway L Weight/pc 70 cm 2100 3.32 kg 106 cm 2500 3.95 kg	.....	.....R
<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 = 3200	.....		7.90	.....R
<b>11</b>	Ri-Bar f 25 l = 1500	.....		5.78	.....R
<b>12</b>	Ri - Bar f 10 l = .....	.....		.....	.....R
<b>13</b>	Ri - Bar f 10 l = .....	.....		.....	.....R

Part No.	Section [mm]	Quantity [nos]	Working Drawing	Weight	
				Kg/pc	total Kg
<b>14</b>	Bulldog Grips f 13	12	for fixing & joining Fixation Cable f 13mm	0.28	1.40D
<b>15</b>	Bulldog Grips f .....	.....	for Handrail Cable f 26 or 32mm	.....	.....D
<b>16</b>	Bulldog Grips f .....	.....	for Walkway Cable f 26 or 32mm	.....	.....D
A = .....		B = .....		g = 13.20 kg.	
Total transportation Weight B+C+D+R+ 0.22 kg.		Total Structural Steel = (u+g)		Steel to be galvanized	
C = 0.32 kg Nuts, Bolts, Washers		D = .....		R = .....	
		Bulldog Grips		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.

**Related Construction Drawings are :**  
- 20Dcon70 or 20Dcon106  
- 62Dcon  
- 64Dcon

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

**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 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 Span Trail Bridge Standard

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

**Saddles & Reinforcement for Drum Rock 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. 60D4