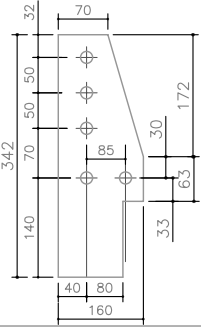
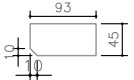
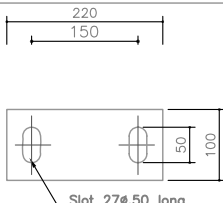
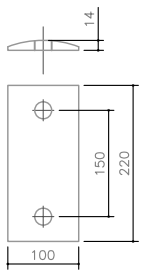
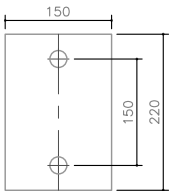
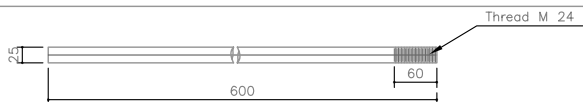
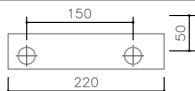
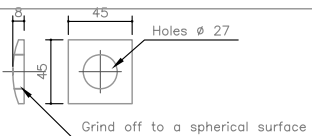
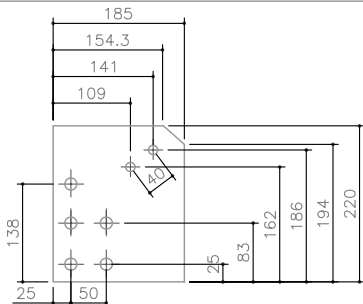


Part No.	Section	(mm)	Quantity	Working Drawing (All dimension in mm)	Length		Weight		Surface to be painted		Total Glavanized weight (kg)	Remarks
					Single/pc (mm)	Total (m)	Single/pc (kg)	Total (kg)	m2/pc	Total (m2)		
1	a	Plate 342x160x8	4	 Plate 8 thick 5 holes Ø 17	-	-	2.897	11.588	0.064	0.260	11.588	(L0) Part 1 (a,b,c) to be welded as shown in details
	b	Plate 93x45x8	16	 Plate 8 thick	-	-	0.256	4.096	0.008	0.128	4.096	
	C	Plate 220x100x12	4	 Plate 12 thick	-	-	2.072	8.288	0.039	0.156	8.288	
2	a	Plate 220x100x14	4	 Plate 14 thick 2 holes Ø 27	-	-	2.417	9.672	0.044	0.176	9.672	(L0) Part 2 (a,b,c) to be welded as shown in detail
	b	Plate 220x150x14	4	 Plate 14 thick 2 holes Ø 27	-	-	3.627	14.508	0.066	0.264	14.508	
	C	25 Ø Rod 600 long	8	 Thread M 24	600	4.800	2.314	18.512	0.047	0.376	18.512	
	d	Plate 220x50x8	4	 Plate 8 thick 2 holes Ø 27	-	-	0.691	2.764	0.022	0.088	2.764	
3	Plate	45x45x8	10	 Plate 8 thick	-	-	0.130	1.300	0.004	0.040	1.300	
4	Hexagonal nut	M 24	10		-	-	0.0971	0.970	Galvanized		0.970	2 pcs. extra
5	Hexagonal nut	10 thick , M 24	10		-	-	0.044	0.437	Galvanized		0.437	2 pcs. extra
6	a	Plate 220 x 185 x 6 (L0/L16)	4	 Plate 6 thick 5 holes Ø 17 2 holes Ø 13	-	-	1.916	7.664	0.081	0.321	7.664	3 pcs. extra Horizntal Plate (L0/ L14)

Note :
Manufacturer should verify the Working and Assembly Drawing for it's accuracy before fabrication

MoFALD/DoLIDAR / Trial Bridge Section
Truss Bridge Standard

Bridge Name :
Name No.:Span : 28.0 m

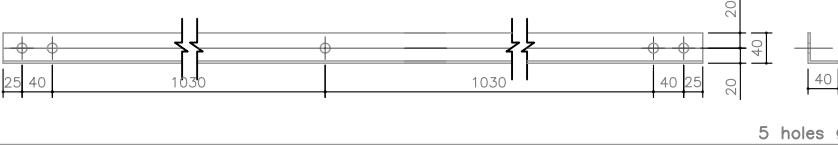
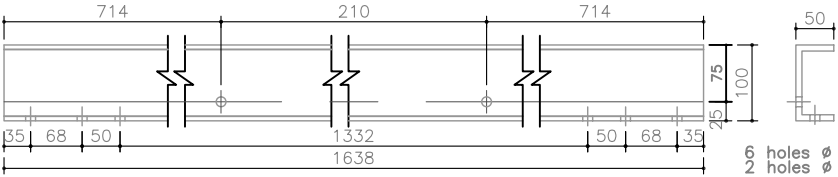
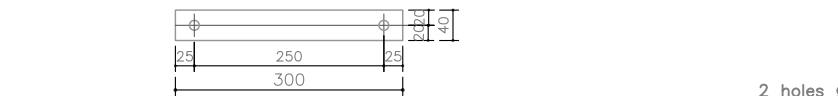
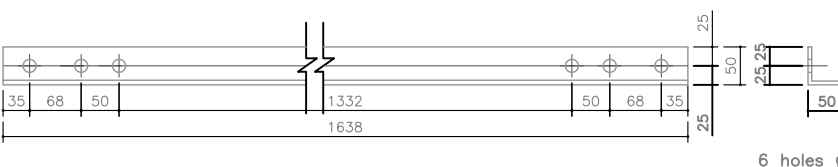
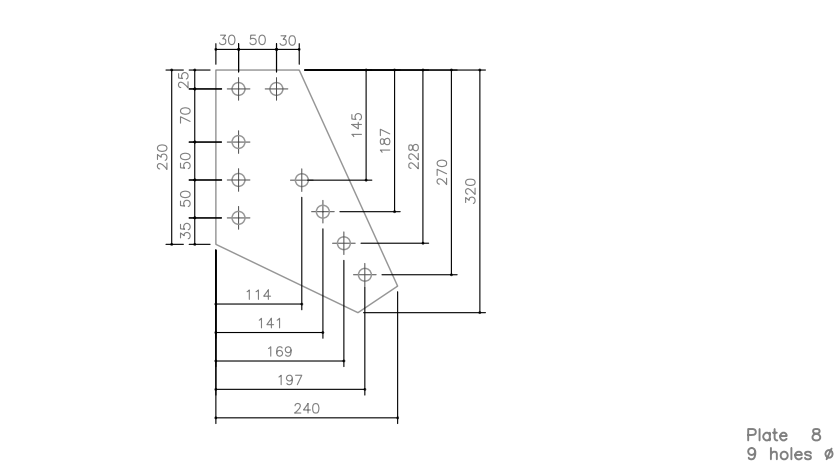
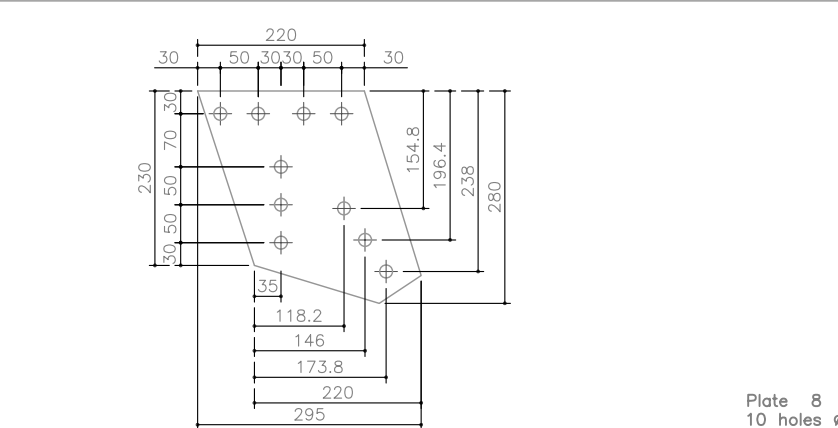
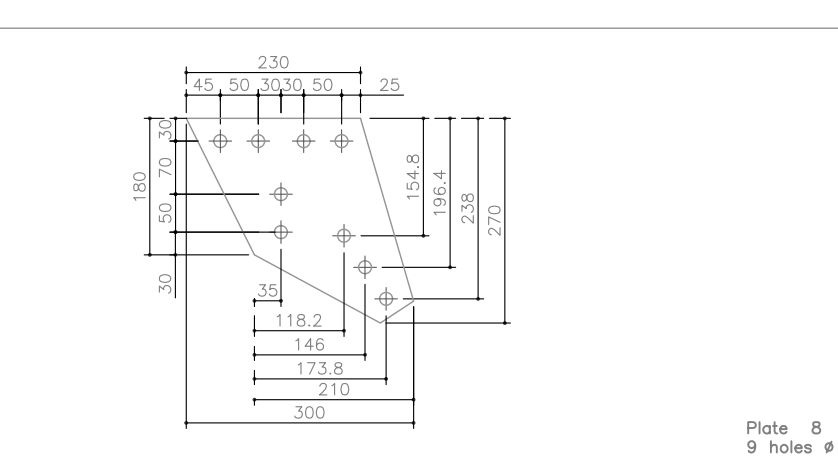
Strutural Drawing :

Working and Assembly Drawing

Date: July 2013Drawing No: T2 W

Page 2 of 20 Drawing No: T2 W

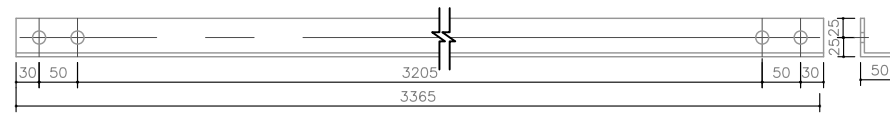
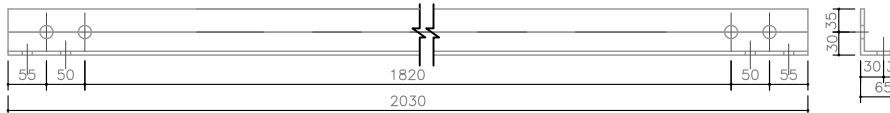
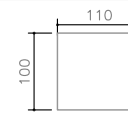
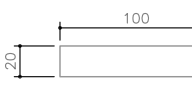
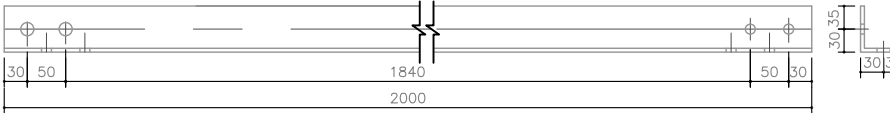
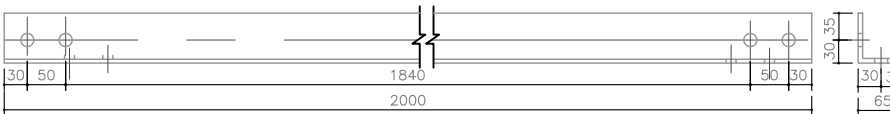
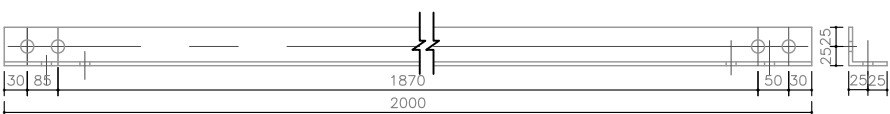
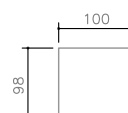
Part No.	Section	(mm)	Quantity	Working Drawing (All dimension in mm)	Length		Weight		Surface to be painted		Total Glavanized weight (kg)	Remarks	Note : Manufacturer should verify the Working and Assembly Drawing for it's accuracy before fabrication	
					Single/pc (mm)	Total (m)	Single/pc (kg)	Total (kg)	m2/pc	Total (m2)				
6	b	Plate 250x 240x 6(U0,U16) (U0/ U16)	4	 Plate 6 thick 5 holes Ø 17 2 holes Ø 13	-	-	2.826	11.304	0.120	0.480	11.304	Horizontal Plate		
7	a	Plate 440 x 248 x 6 (U1,U2,U3,U4,U5,U6,U7, U9,U10,U11,U12,U13,U14,U15 L4,L5,L6,L7& L9,L10,L11,L12)	36	 Plate 6 thick 9 holes Ø 17 4 holes Ø 13	-	-	5.139	185.004	0.218	7.848	185.004	Horizontal Plate		
	b	Plate 440 x 248 x 6 (L1, L2, L3 & L13, L14, L15)	12	 Plate 6 thick 9 holes Ø 17 4 holes Ø 13	-	-	5.139	61.668	0.218	2.616	61.668	Horizontal Plate		
	C	Plate 440 x 248 x 6 (U1,U3 & L8,U8) (For L8,U8 in reverse position)	4	 Plate 6 thick 9 holes Ø 17 4 holes Ø 13	-	-	5.139	20.556	0.218	0.872	20.556			
8	Plate	250 x 60 x 4	28	 Plate 4 thick 5 holes Ø 13	-	-	0.565	15.820	0.036	1.008	15.820			MoFALD/ DoLIDAR / Trial Bridge Section Truss Bridge Standard
9	Angle	40 x 40 x 3 I =1065	56	 4 holes Ø 13	1065	59.64	1.917	107.352	0.17	9.520	107.352	Plate 6a/ 7b		Strutural Drawing :
														Working and Assembly Drawing
														Date: July 2013 Drawing No: T3 W

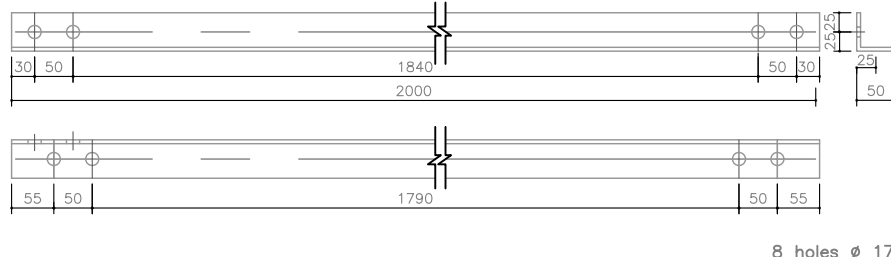
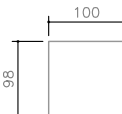
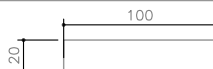
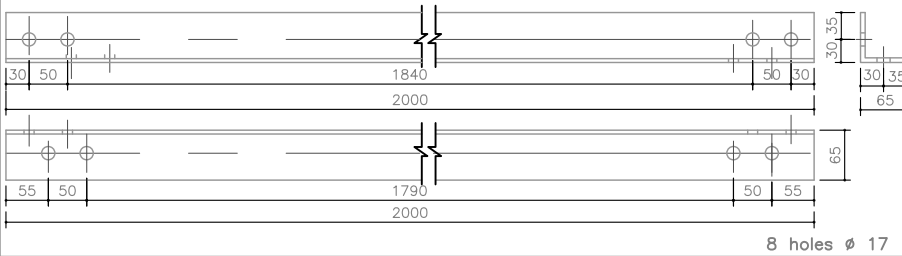
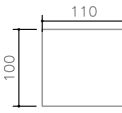
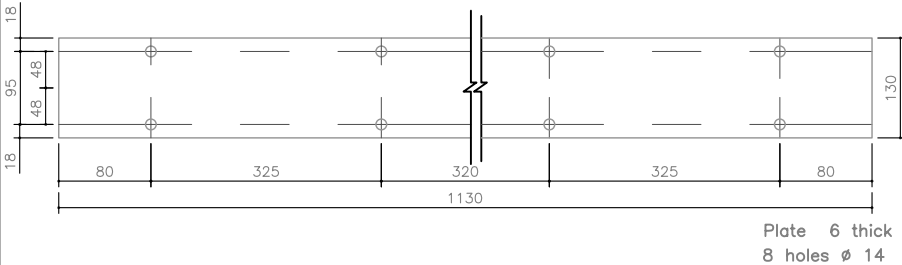
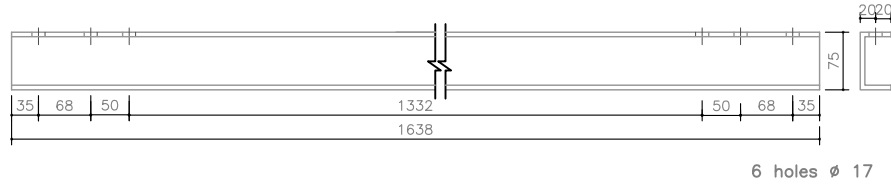
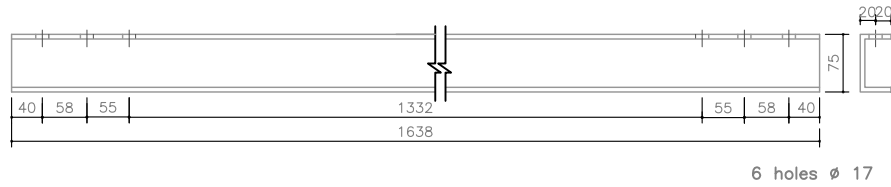
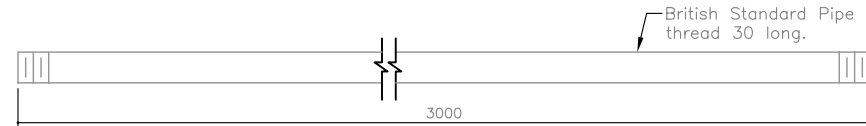
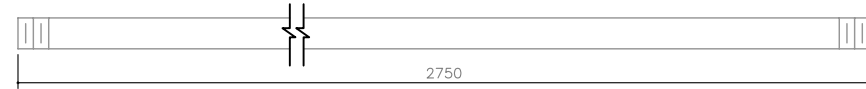
Part No.	Section (mm)	Quantity	Working Drawing (All dimension in mm)	Length		Weight		Surface to be painted		Total Glavanized weight (kg)	Remarks	Note : Manufacturer should verify the Working and Assembly Drawing for it's accuracy before fabrication
				Single/pc (mm)	Total (m)	Single/pc (kg)	Total (kg)	m2/pc	Total (m2)			
10	Angle 40 x 40 x 3 l =2190	28	 5 holes ø 13	2190	61.320	3.942	110.376	0.350	9.800	110.376		
11	a ISMC 100 x 50 l = 1638	2	 6 holes ø 17 2 holes ø 13	1638	3.27	15.069	30.138	0.491	0.982	30.138	U0 top channel for name plate Plate 6b	
	b Plate 300 x 40 x 5	4	 2 holes ø 13	—	—	0.471	1.884	0.024	0.096	1.884		
12	Angle 50 x 50 x 5 l =1638	10	 6 holes ø 17	1638	16.38	6.224	62.240	0.327	3.37	62.240	Plate 7a	
13	Plate 320 x 240 x 8 (U0,U16)	4	 Plate 8 thick 9 holes ø 17	—	—	2.979	11.916	0.095	0.380	11.916	Vertical Plate	
14	Plate 295 x 280 x 8 (U1,U15)	4	 Plate 8 thick 10 holes ø 17	—	—	3.783	15.132	0.120	0.480	15.132	Vertical Plate	
15	Plate 300 x 270 x 8 (U2,U14)	4	 Plate 8 thick 9 holes ø 17	—	—	3.567	14.268	0.113	0.452	14.268	Vertical Plate	MoFALD/ DoLIDAR / Trial Bridge Section Truss Bridge Standard
											Bridge Name :	Span : 28.0 m
											Bridge No :	
											Strutural Drawing :	Working and Assembly Drawing
											Date: July 2013	
											Drawing No: T4 W	

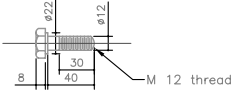
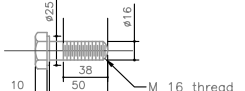
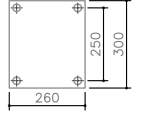
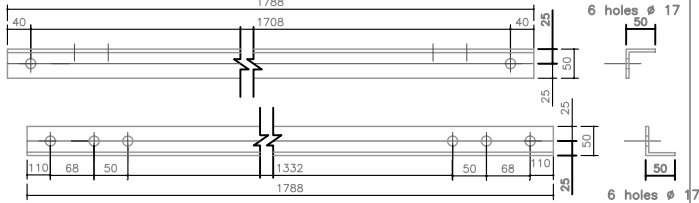
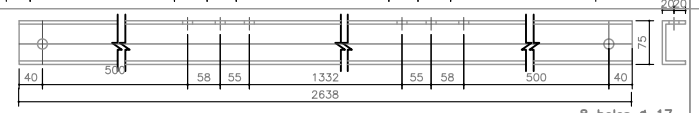
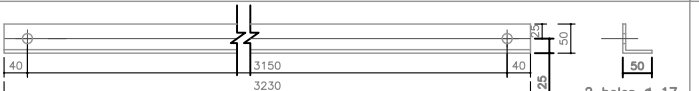
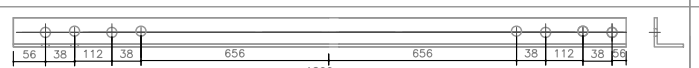
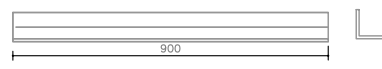
Part No.	Section	(mm)	Quantity	Working Drawing (All dimension in mm)	Length		Weight		Surface to be painted		Total Glavanized weight (kg)	Remarks	Note : Manufacturer should verify the Working and Assembly Drawing for it's accuracy before fabrication
					Single/pc (mm)	Total (m)	Single/pc (kg)	Total (kg)	m2/pc	Total (m2)			
16	Plate	265 x 230 x 8	16	Plate 8 thick 8 holes ø 17	-	-	2.942	47.072	0.093	1.488	47.072	Vertical Plate	
17	Plate	225 x 180 x 8	2	Plate 8 thick 6 holes ø 17	-	-	1.965	3.930	0.062	0.124	3.930	Vertical Plate	
18	Plate	320x 320 x 8	4	Plate 8 thick 11 holes ø 17	-	-	4.673	18.692	0.148	0.592	18.692	Vertical Plate	
19	Plate	290x 275 x 8	8	Plate 8 thick 9 holes ø 17	-	-	3.853	30.824	0.122	0.976	30.824	Vertical Plate	
20	a	Plate 265 x 245 x 8	8	Plate 8 thick 8 holes ø 17	-	-	3.287	26.296	0.104	0.832	26.296	Vertical Plate	MoFALD/DoLIDAR / Trial Bridge Section Truss Bridge Standard Bridge Name : Bridge No :Span : 28.0 m Strutural Drawing : Working and Assembly Drawing Date: July 2013Drawing No: T5 W

Part No.	Section	(mm)	Quantity	Working Drawing (All dimension in mm)	Length		Weight		Surface to be painted		Total Glavanized weight (kg)	Remarks	Note : Manufacturer should verify the Working and Assembly Drawing for it's accuracy before fabrication	
					Single/pc (mm)	Total (m)	Single/pc (kg)	Total (kg)	m2/pc	Total (m2)				
20	b	Plate 265 x 245 x 8 (L4,L12)	4	 Plate 8 thick 8 holes ø 17	-	-	3.287	13.148	0.104	0.416	13.148	Vertical Plate		
21		Plate 300 x 235 x 8 (L-8)	2	 Plate 8 thick 10 holes ø 17	-	-	3.440	6.880	0.109	0.218	6.880	Horizontal Plate		
22		Plate 40 x 8 l = 520 Intermediate	52	 4 holes ø 13	520	20.80	1.304	78.360	0.050	3.000	78.360			
23		Flat 40 x 8 l = 492 For double angle start 7 end position	8	Same as part no 22 except dimension x = 150 4 holes ø 13	492	3.94	1.235	9.880	0.050	0.400	9.880			
24	a	Angle 65 x 65 x 5 l = 2920	8	 As shown 4 nos. Opp. hand 4 nos. 4 holes ø 13 6 holes ø 17	2920	23.36	14.308	114.464	0.759	6.072	114.464	vettical Plate 13 Part no. 24 (a,b,c) to be welded up as shown in detail.		
	b	Plate 110 x 100 x 6	20	 Plate 6 thick	-	-	0.518	10.36	0.022	0.352	10.360			
	c	Plate 100 x 20 x 8	20	 Plate 8 thick	-	-	0.125	2.5	0.004	0.064	2.500			
25		Angle 65 x 65 x 5 l = 2920	4	 As shown 2 nos. Opp. hand 2 nos. 4 holes ø 13 6 holes ø 17	2920	11.68	14.308	57.232	0.759	3.036	57.232	vettical Plate 14/18		
26		Angle 65 x 65 x 5 l = 2920 Vertical mebmer(L2-L14)	22	 As shown 13 nos. Opp. hand 13 nos. 4 holes ø 13 4 holes ø 17	2920	64.24	14.308	314.776	0.759	16.698	314.776	vettical Plate 15/19		
27		Angle 65 x 65 x 5 l = 3365 Diagonal mebmer(L0-L1)	4	 8 holes ø 17	3365	13.46	16.488	65.952	0.874	3.496	65.952	vettical Plate 13/18		
28		Angle 65 x 65 x 5 l = 3365 Diagonal mebmer(L1-L3/L13-L15)	8	 6 holes ø 17	3365	26.92	16.488	131.904	0.874	6.992	131.904	vettical Plate 14/19		
													MoFALD/DoLIDAR / Trial Bridge Section Truss Bridge Standard	
													Bridge Name :	
													Bridge No:	Span : 28.0 m
													Strutural Drawing :	
													Working and Assembly Drawing	
													Date: July 2013	Drawing No: T6 W

Page 6 of 20 Drawing No.: T6 W

Part No.	Section	(mm)	Quantity	Working Drawing (All dimension in mm)	Length		Weight		Surface to be painted		Total Glavanized weight (kg)	Remarks	Note : Manufacturer should verify the Working and Assembly Drawing for it's accuracy before fabrication
					Single/pc (mm)	Total (m)	Single/pc (kg)	Total (kg)	m2/pc	Total(m2)			
29	Angle 50 x 50 x 5 l = 3365 Diagonal mebmer(L3–L13)	16	 As shown 10 nos. Opp. hand 10 nos. 8 holes ø 17	3365	53.84	12.287	204.592	0.673	10.768	204.592	vettical Plate 16/20		
30	a	Angle 65 x 65 x 5 l = 2030	8	 8 holes ø 17	2030	16.24	9.947	79.576	0.527	4.216	79.596	Horizontal Plate 6b/7a	
	b	Plate 110 x 100 x 6	12	 Plate 6 thick	–	–	0.518	6.216	0.022	0.264	6.216	Part no. 30 (a,b,c) to be welded up as shown in detail.	
	C	Plate 100 x 20 x 8	12	 Plate 8 thick	–	–	0.125	1.500	0.004	0.048	1.500		
31	a	Angle 65 x 65 x 5 l = 2000 (U1–U4/U12–U15)	24	 8 holes ø 17	2000	48.00	9.800	235.200	0.527	12.648	235.200	Part no. 31 (a,b,c) to be welded up as shown in detail& reduce 2 mm at both ends	
	b	Plate 100 x 86 x 5	36	Same as part no 30 b Plate 6 thick	–	–	0.518	18.648	0.022	0.792	18.648	Horizontal Plate 7a/7a	
	C	Plate 100 x 20 x 8	36	Same as part no 30 c Plate 8 thick	–	–	0.125	4.500	0.004	0.144	4.500		
32	a	Angle 65 x 65 x 6 l = 2000 (U4–U12)	24	 8 holes ø 17	2000	48.000	11.600	278.400	0.520	12.48	278.400	Part no. 32 (a,b,c) to be welded up as shown in deail & reduce size by 2 mm at both ends	
	b	Plate 100 x 86 x 5	36	Same as part no 30 b Plate 6 thick	–	–	0.518	18.648	0.022	0.792	18.648	Horizontal Plate 7a/7a	
	C	Plate 100 x 20 x 8	36	Same as part no 30 c Plate 8 thick	–	–	0.125	4.500	0.004	0.144	4.500		
33	a	Angle 50 x 50 x 5 l = 2030 (L0–L1/L15–L16)	8	 8 holes ø 17	2030	16.24	7.714	61.712	0.406	3.248	61.712	Part no.33a,4 nos. revease hole	
	b	Plate 98 x 100 x 6	4	 Plate 6 thick	–	–	0.461	1.844	0.019	0.076	1.844	Part no. 33 (a,b,c) to be welded up as shown in detail.	
	C	Plate 100 x 20 x 8	4	Same as part no 30 c Plate 8 thick	–	–	0.125	0.500	0.004	0.016	0.500	Horizontal Plate 6a/7b	
													MoFALD/ DoLIDAR / Trial Bridge Section Truss Bridge Standard
													Bridge Name :
													Bridge No:Span : 28.0 m
													Strutural Drawing :
													Working and Assembly Drawing
													Date: July 2013Drawing No: T7 W

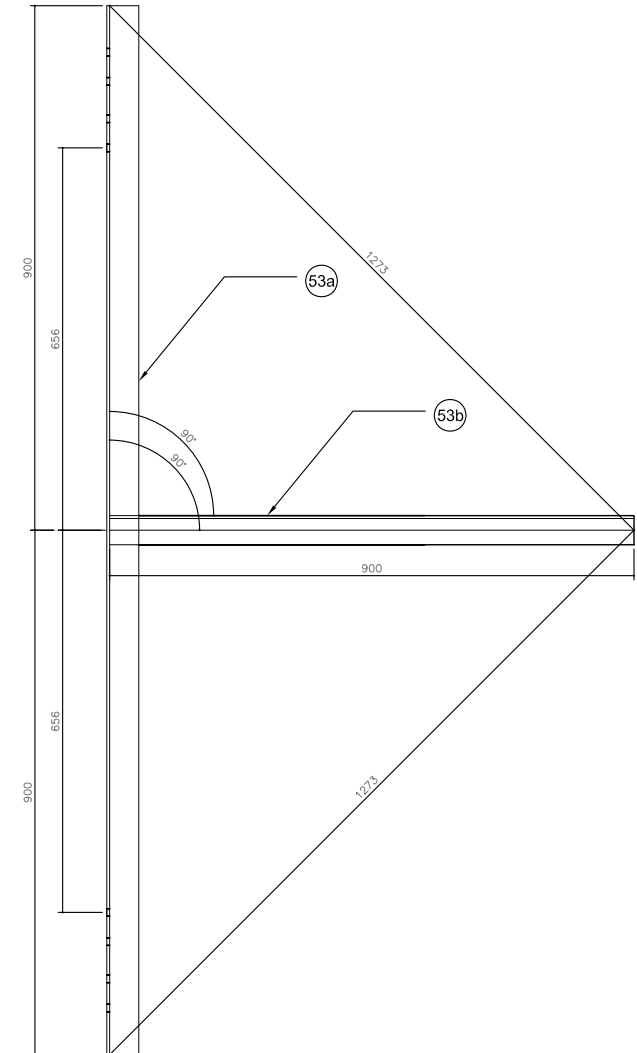
Part No.		Section (mm)	Quantity	Working Drawing (All dimension in mm)	Length		Weight		Surface to be painted		Total Glavanized weight (kg)	Remarks	Note : Manufacturer should verify the Working and Assembly Drawing for it's accuracy before fabrication
					Single/pc (mm)	Total (m)	Single/pc (kg)	Total (kg)	m2/pc	Total(m2)			
34	a	Angle 50 x 50 x 5 l = 2000 (L1–L4/L12–L15)	24	 8 holes Ø 17	2000	48.00	7.600	182.40	0.400	9.600	182.400	Part no. 34 (a,b,c) to be welded up as shown in detail.& reduce size by 2 mm at both ends	
	b	Plate 98 x 100 x 6	12	 Plate 6 thick	–	–	0.461	5.532	0.019	0.228	5.532		
	C	Plate 100 x 20 x 8	12	 Plate 8 thick	–	–	0.125	1.500	0.004	0.048	1.500		
35	a	Angle 65 x 65 x 5 l = 2000 (L4–L12)	24	 8 holes Ø 17	2000	48.000	9.800	235.200	0.527	12.648	235.200	Part no. 35a,b,c) to be welded up as shown in detail. & reduce size by 2 mm at both ends	
	b	Plate 110 x 100 x 6	12	 Plate 6 thick	–	–	0.518	6.216	0.022	0.264	6.216		
	C	Plate 100 x 20 x 8	12	Same as part no 30 c	–	–	0.125	1.500	0.004	0.048	1.500		
36	a	Flat 130 x 6 – 1130 (U0–U1/U13–U14)	12	 Plate 6 thick 8 holes Ø 14	1120	13.44	6.980	83.760	0.296	3.552	83.760	Part no. 36c is to be welded under the holes of this part.	
	b1	ISMC Channel 75 x 40 l=1638	5	 6 holes Ø 17	1638	8.190	11.138	55.690	0.507	2.535	55.690	Part no. 47 is to be welded with this part no. 36b1 36b2.	
	b2	ISMC Channel 75 x 40 l=1638	7	 6 holes Ø 17	1638	11.460	11.138	77.966	0.507	2.535	77.966	Part no. 36 (a,b.) to be welded up as shown in detail.	
	C	M 12 Nut IS 6623	96	Same as Part no. 41			0.015	1.440	Glavanized		1.440		
37	Glaved M S Pipe nominal bore 40 Ø medium clas, l =3000	36	 British Standard Pipe thread 30 long.	3000	108.00	10.83	289.880	Glavanized		–		MoFALD / DoLIDAR / Trial Bridge Section Truss Bridge Standard	
38	Glaved M S Pipe nominal bore 40 Ø medium clas, l =1750	4	 2750	1750	7.000	6.320	25.280	Glavanized		–		Bridge Name : Bridge No: Span : 28.0 m	
39	Glaved Pipe socket for above pipes.	38	As per BRITISH STANDARD	–	–	0.300	11.400	Glavanized		–	For Part no. 37 & 38 2 pcs. extra.	Strutural Drawing : Working and Assembly Drawing	
												Date: July 2013 Drawing No: T8 W	

Part No.	Section (mm)	Quantity	Working Drawing (All dimension in mm)	Length		Weight		Surface to be painted		Total Glavanized weight (kg)	Remarks
				Single/pc (mm)	Total (m)	Single/pc (kg)	Total (kg)	m2/pc	Total(m2)		
40	Flat 50 x 8 l = 50	18		—	—	0.157	2.826	0.005	0.090	2.826	
41	Friction grip nut M 12 IS 6623	630		—	—	0.022	13.860	Glavanized	—	—	Qty is included 5 % extra
42	Friction grip bolt M 12 x 40 IS 3757	630		—	—	0.070	44.100	Glavanized	—	—	Qty is included 5 % extra
43	Washer 'A' IS 6649	630		—	—	0.020	12.600	Glavanized	—	—	Qty is included 5 % extra
44	Friction grip nut M 16 IS 6623	1075		—	—	0.047	50.534	Glavanized	—	—	Qty is included 5 % extra
45	Friction grip bolt M 16 x 50 IS 3757	1075		—	—	0.120	129.024	Glavanized	—	—	Qty is included 5 % extra
46	Washer 'A' IS 6649	1075		—	—	0.014	15.035	Glavanized	—	—	Qty is included 5 % extra
47	Toper washer ø 13 for ISMC 75x40, IS 5372	90	Toper washer as per IS 5372 – 1975 to be welded with part no. 36b1, 36b2 & 51a	—	—	0.020	1.800	Glavanized	—	—	Qty is included 5 % extra
48	Brass plate 300 x 260, 16 gauge	2		—	—	1.050	2.100	—	—	—	See detail for manufacturing instructions
49	Hexagonal bolt M 12 x 40, IS 1363	10		—	—	0.070	0.700	Glavanized	—	—	
50	Angle 50 x 50 x 5 l = 1788	3		1788	5.364	6.79	20.37	0.357	1.071	20.370	
51	ISMC Channel 75 x 40 l=2638	1		2638	2.638	17.94	17.94	0.816	0.816	17.940	
		2		2638	5.276	17.94	35.88	0.816	2.448	35.880	
b	Flat 130x6–1130	3	Same as Part no. 36a	1120	3.360	6.98	20.94	0.290	0.880	20.940	
c	M 12 Nut	24	Same as Part no. 41	—	—	0.015	0.36	—	—	0.36	Part no. 51c to be welded with Part No. 51b.
52	Angle 50 x 50 x 5 l = 3230	6		3230	19.380	12.270	73.620	0.640	1.92	73.620	
53	a Angle 50x50x5 (L=1800)	2		1800	3.600	6.840	13.680	—	—	13.68	Part no. 53a to be welded with Part No. 53b.
	b Angle 50x50x5	2		900	1.800	3.420	6.840	—	—	6.840	
54	Ubolt 12ø, unbent lenth130mm	10		—	—	0.08	0.800	—	—	0.800	Qty is included 5 % extra
55	Hexagonal nut M 12 IS 6623	10		—	—	0.015	0.150	Glavanized	—	—	Qty is included 5 % extra
TOTAL (1-55)				= 4013.39 Kg							

Total Structural Steel =	Total Steel to be Glavanized =	3421.86 kg.
Total G.I. Pipe & Socket =	Total Nut/Bolt/Washer =	268.020 kg.
Total Transportaion weight =		4118.29 kg.

Hot Dip Galvanization : IS 2629, IS 2633
Weight of Zinc Coat : 0.61 kg/m2

Note :
Manufacturer should verify the Working and Assembly Drawing for it's accuracy before fabrication



WELDING DETAIL OF PART NO. 53a AND 53b

**MoFALD/ DoLIDAR / Trial Bridge Section
Truss Bridge Standard**

Bridge Name:

Bridge No : **Span : 28.0 m**

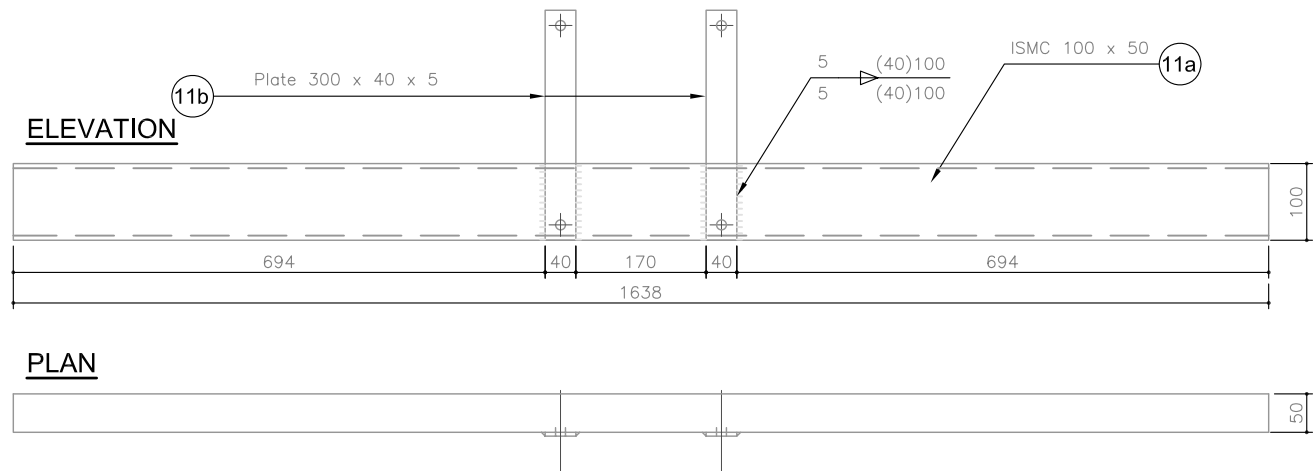
Strutural Drawing :

Working and Assembly Drawing

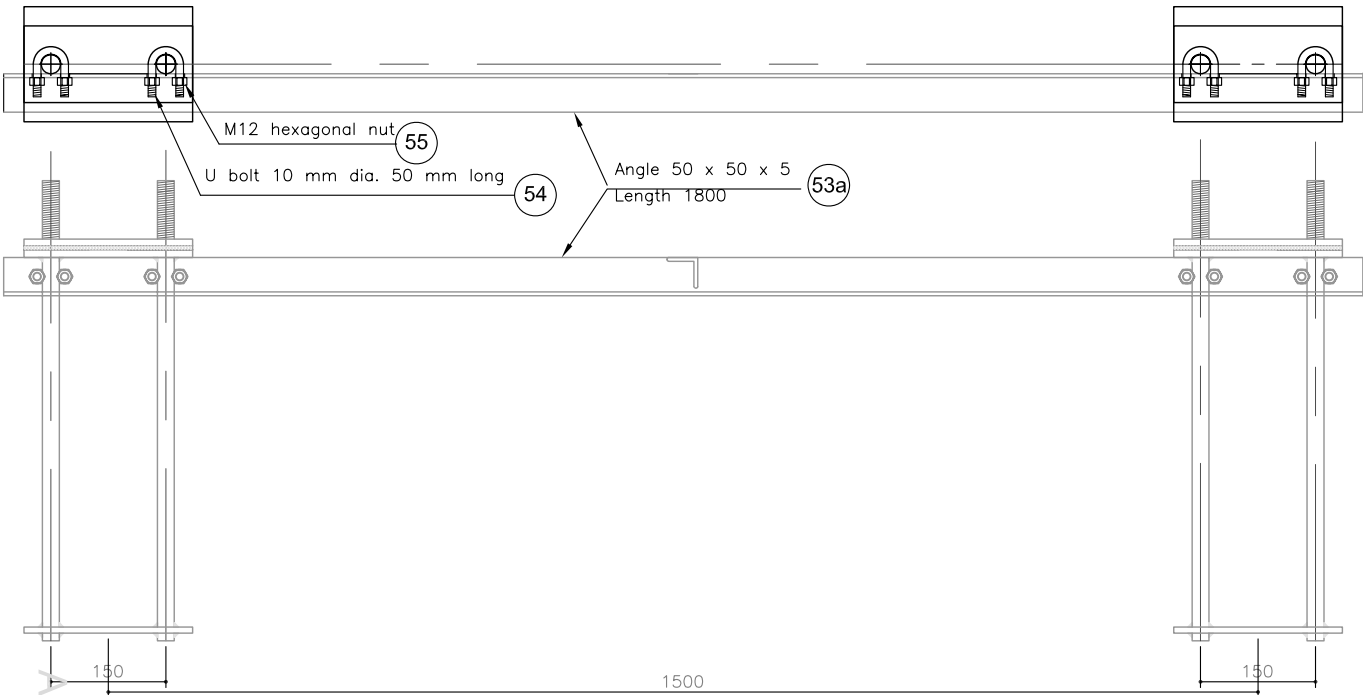
Date: July 2013 **Drawing No:** T9 W

WELDING DETAIL OF PART NO. 2

SCALE 1:10



SPACER FOR ADJUSTING PART NO. 2



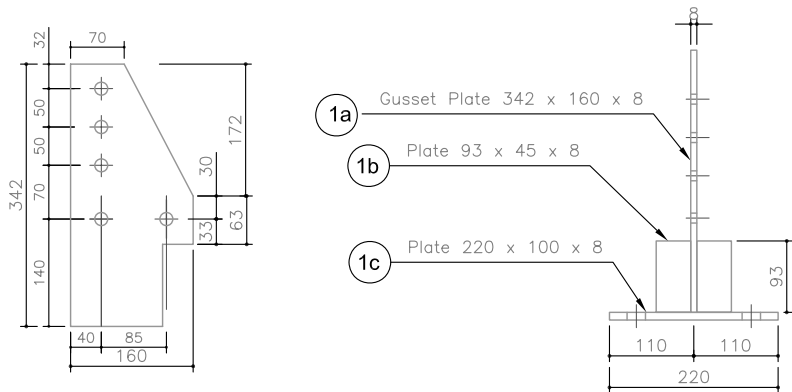
Section A-A

WELDING DETAIL OF PART 1

SCALE 1:10

SIDE ELEVATION

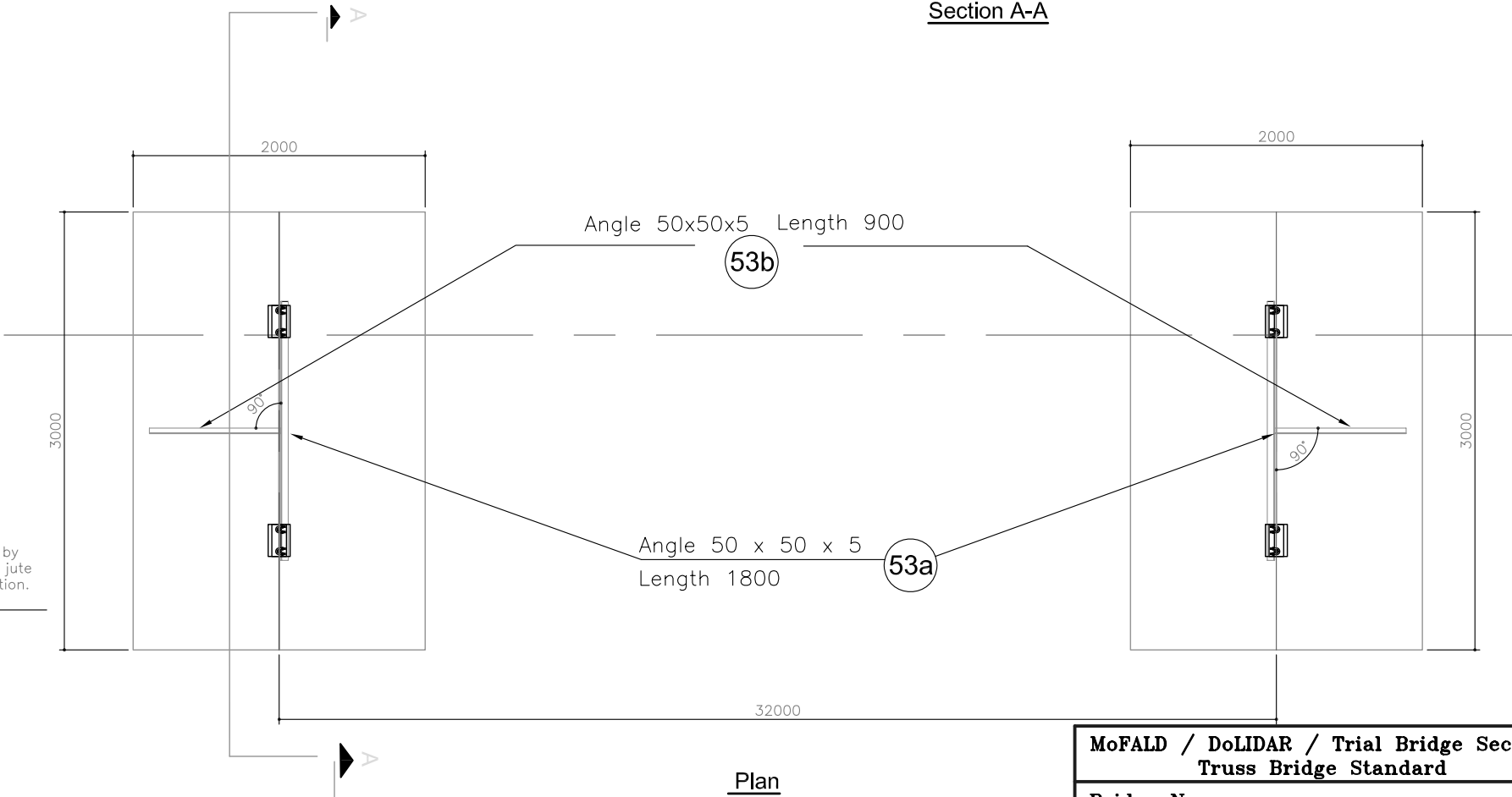
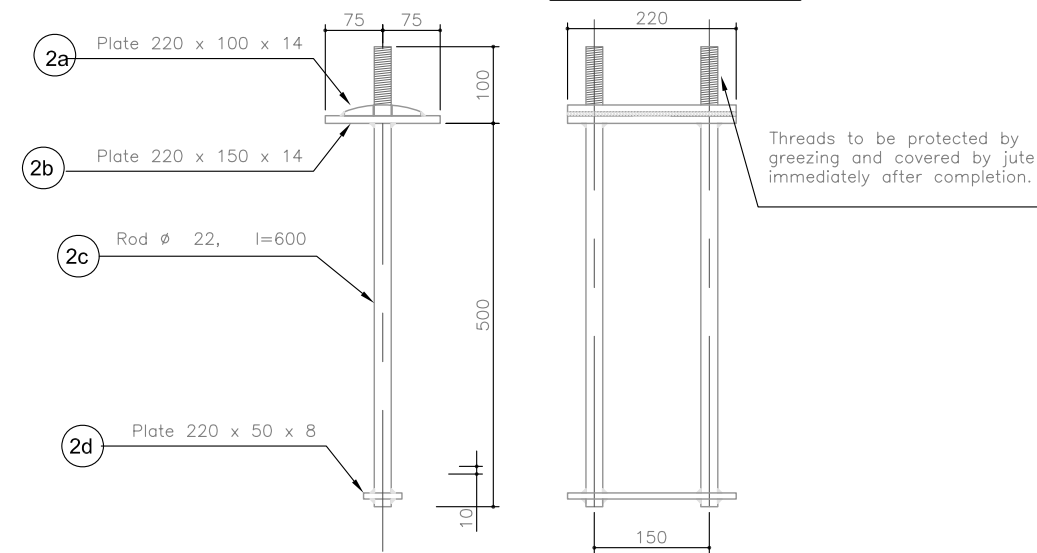
FRONT ELEVATION



WELDING DETAIL OF PART 2

SIDE ELEVATION

SCALE 1:10
FRONT ELEVATION



Note :
Manufacturer should verify the Working and Assembly Drawing for it's accuracy before fabrication

MoFALD / DoLIDAR / Trial Bridge Section
Truss Bridge Standard

Bridge Name :

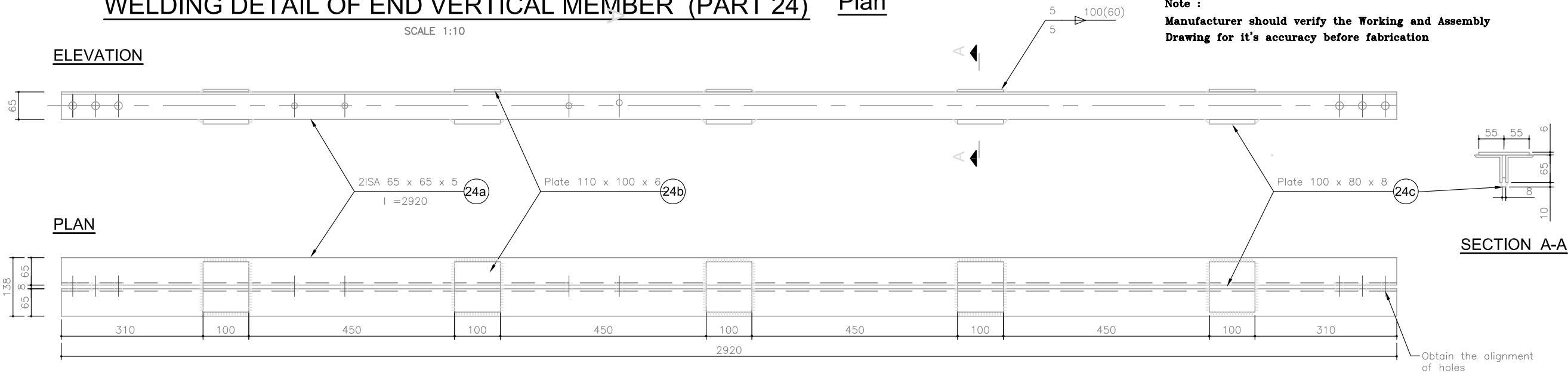
Bridge No: Span : 28.0 m

Strutural Drawing :

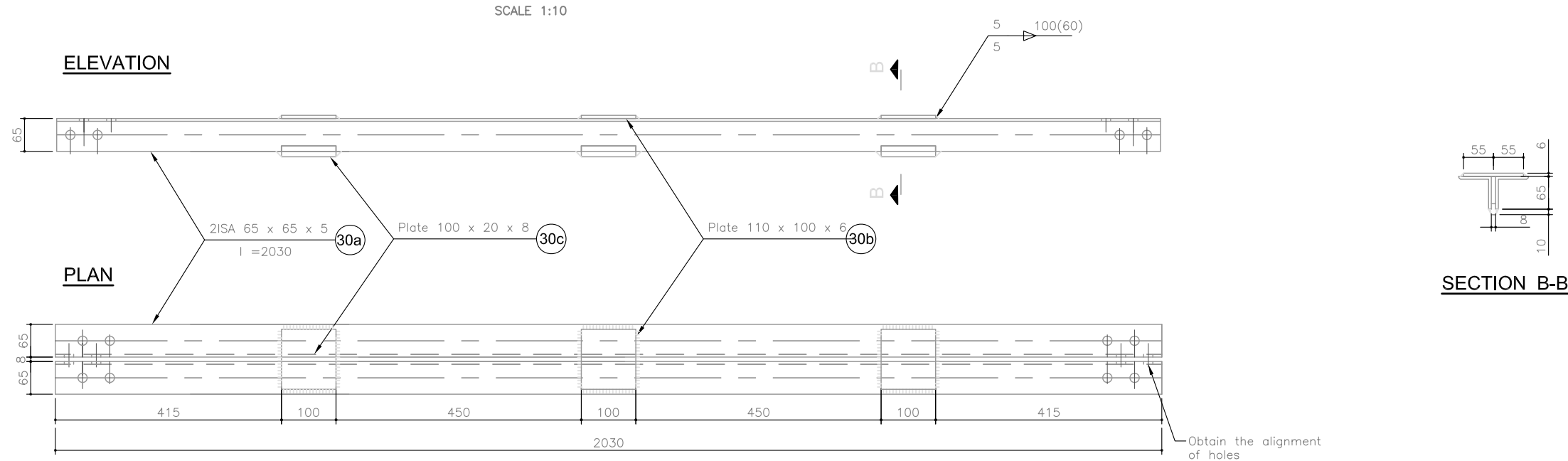
Working and Assembly Drawing

Date: July 2013 Drawing No: T10 W

WELDING DETAIL OF END VERTICAL MEMBER (PART 24) Plan



WELDING DETAIL OF TOP CHORD END MEMBER (PART 30)

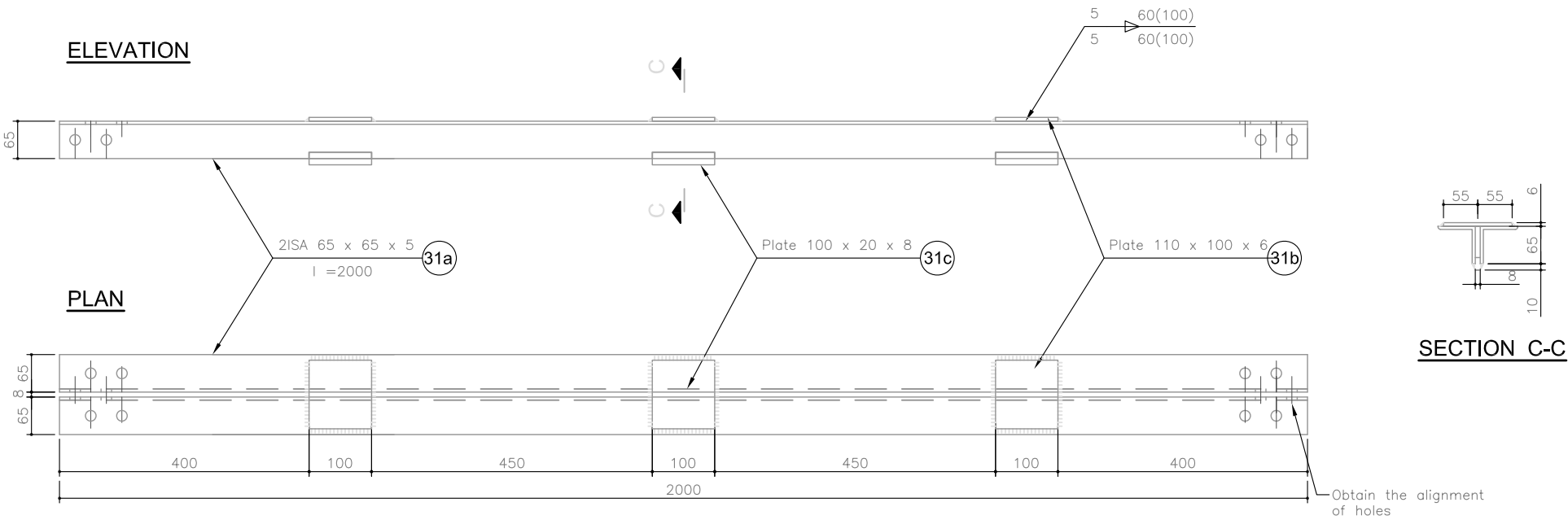


MoFALD / DoLIDAR / Trial Bridge Section Truss Bridge Standard	
Bridge Name :	
Bridge No:	Span : 28.0 m
Strutural Drawing :	
Working and Assembly Drawing	
Date: July 2013	Drawing No: T11 W

WELDING DETAIL OF TOP CHORD INTERIOR (PART 31)

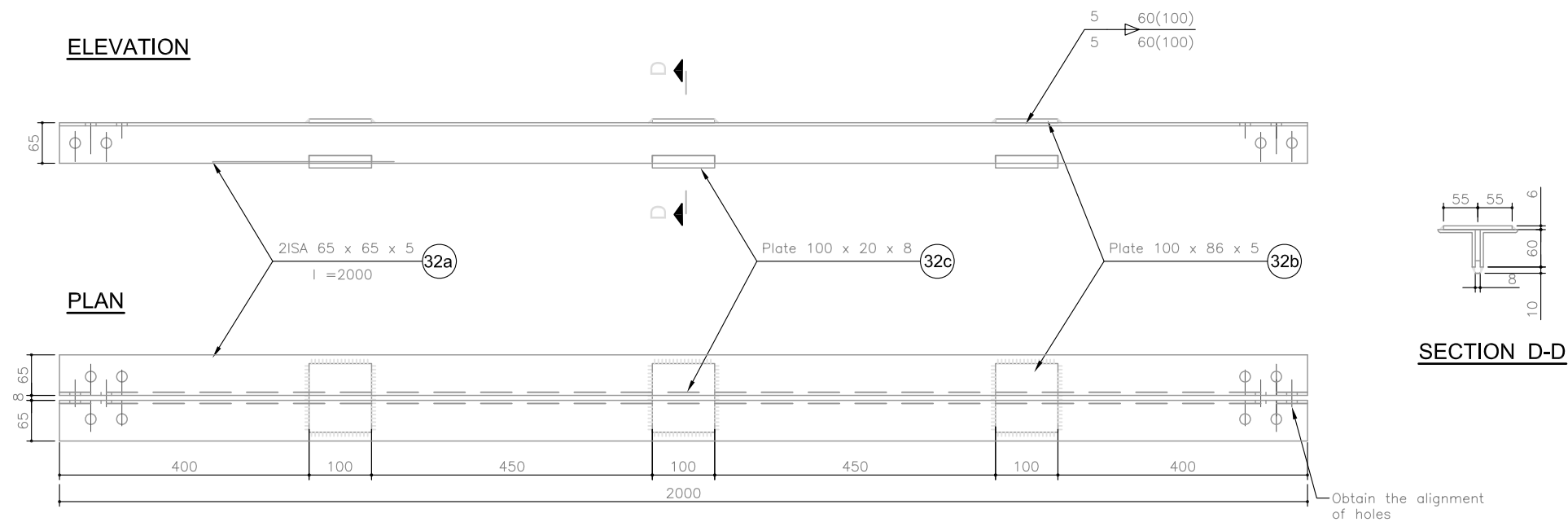
SCALE 1:10

Note :
Manufacturer should verify the Working and Assembly
Drawing for it's accuracy before fabrication



WELDING DETAIL OF TOP CHORD END MEMBER (PART 32)

SCALE 1:10



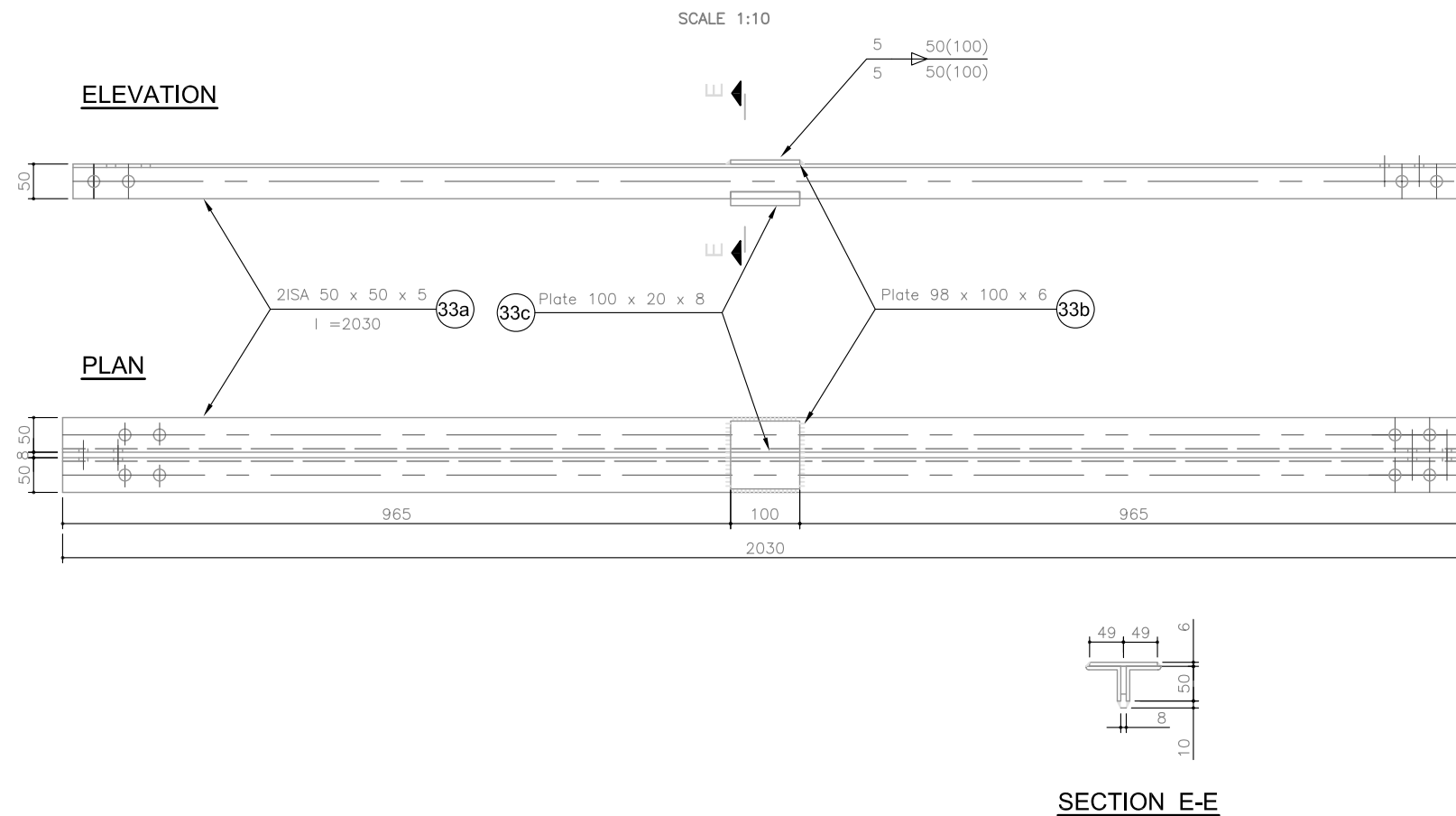
MoFALD/ DoLIDAR / Trial Bridge Section
Truss Bridge Standard

Bridge Name :
Bridge No: Span : 28.0 m

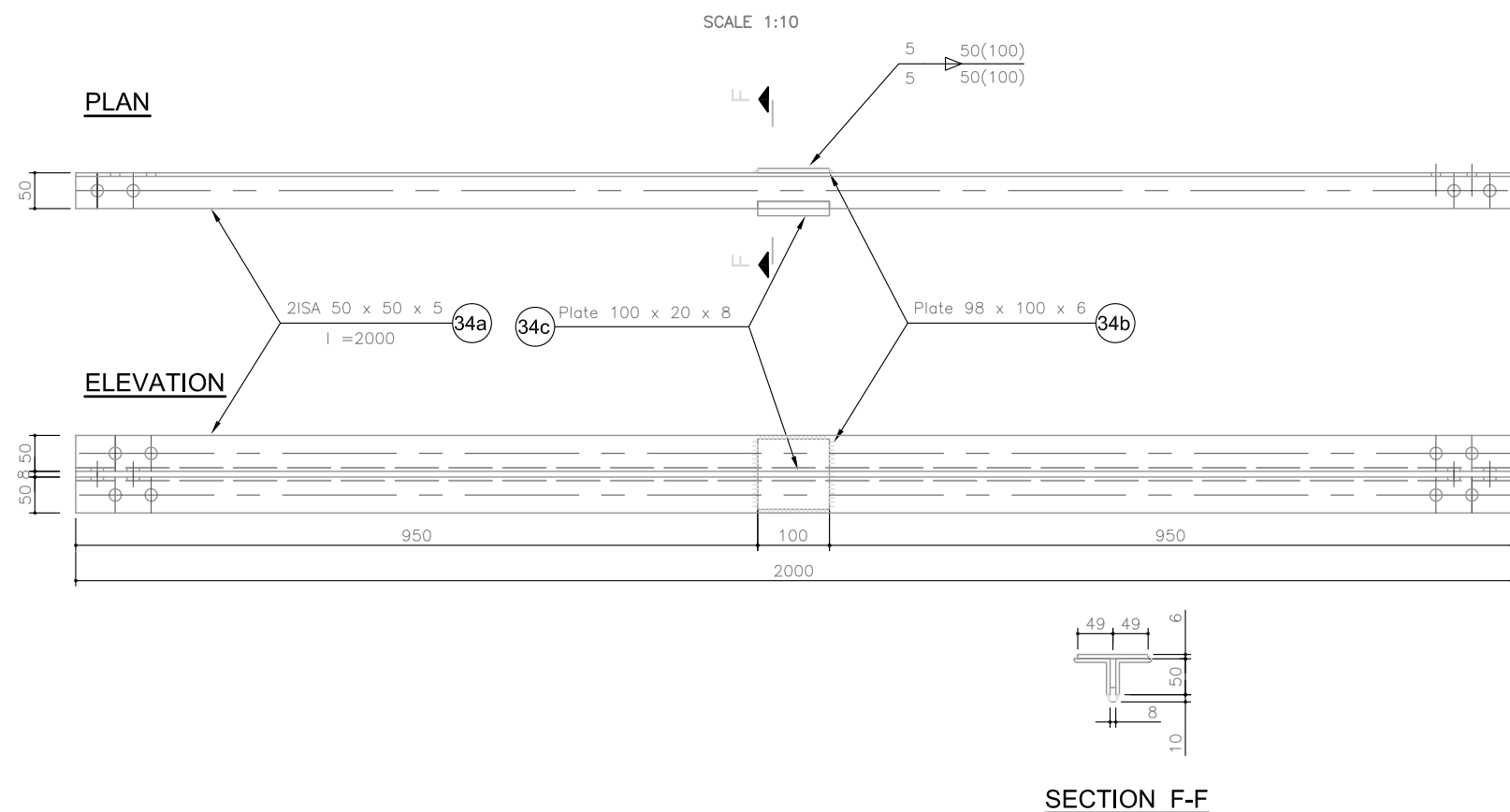
Strutural Drawing :
Working and Assembly Drawing

Date: July 2013 Drawing No: T12 W

WELDING DETAIL OF BOTTOM CHORD END MEMBER (PART 33)



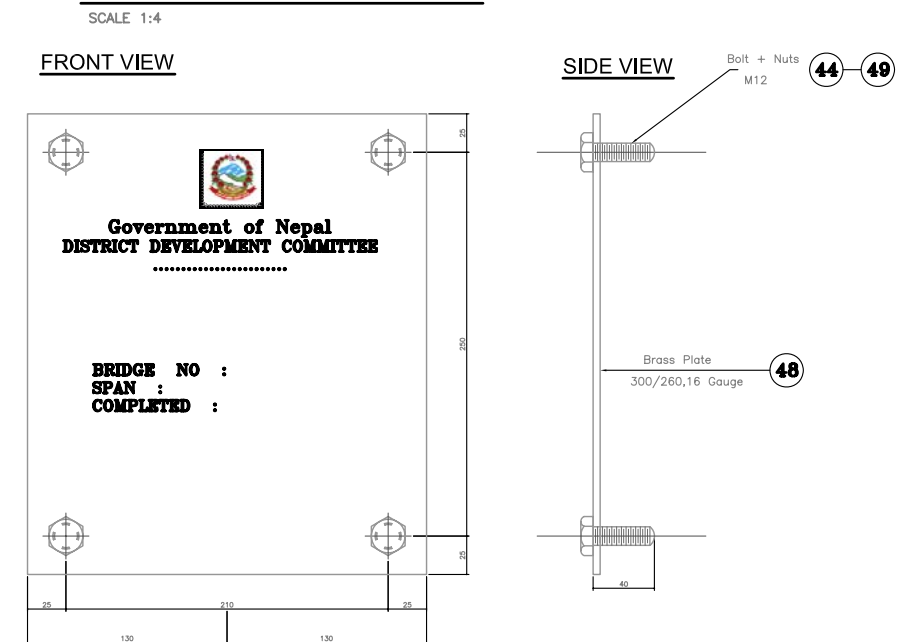
WELDING DETAIL OF BOTTOM CHORD INTERIOR MEMBER (PART 34)



NOTES :-

- 1) All nuts have to be retightened after erection.
- 2) All nongalvanized threads have to be painted in site with coaltar after retightening of the nuts.
- 3) All stellparts have to be painted with final coat after bridge erection, only if not galvanized.
- 4) To obtain uniformity, use of templates and jigs is mandatory for holing, bending and welding of assembly.
- 5) All parts or bundles and packages with identical parts have to be labelled or marked with respective parts number by the workshop.

DETAIL OF SIGN BOARD



SIGN BOARD INSTRUCTION

LEGEND

- 1) Fill in the name of the bridge according to C B R
- 2) Fill in the full C B R bridge number.
- 3) Fill in the bridge span in meters.
- 4) Fill in the assumed years of completion.

INSTRUCTION FOR MANUFACTURING

- 1) Engrave letters and symbols on brass plates as shown above with templates and engraving machine. Sample is available in S.B.D.
- 2) Do one plate in Nepali and one in English script. Use capital letters only. The height of the bridge name is 20 mm, all others are 10 mm.
- 3) Use polyurethane enamel for painting. The H.M.G symbol is in red, The background remain blank.

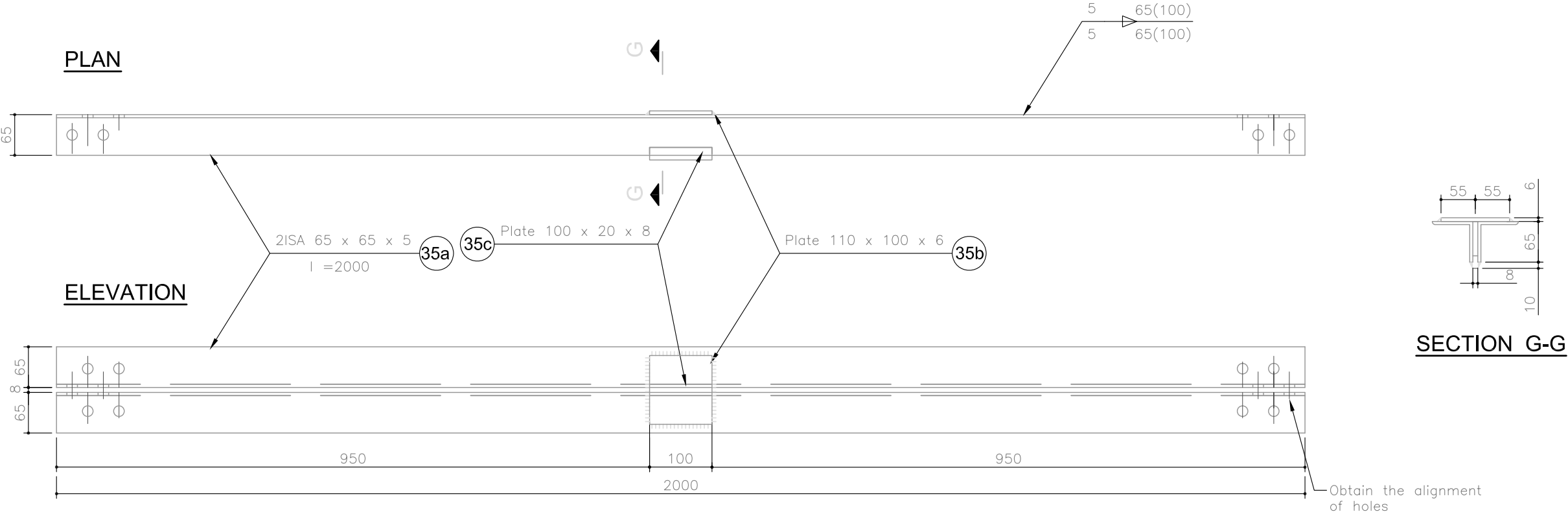
Note :
Manufacturer should verify the Working and Assembly Drawing for it's accuracy before fabrication

MoFALD / DoLIDAR / Trial Bridge Section Truss Bridge Standard	
Bridge Name : Bridge No :	Span : 28.0 m
Strutural Drawing : Working and Assembly Drawing	
Date: July 2013	Drawing No: T13 W

Page 13 of 20 Drawing No: T13 W

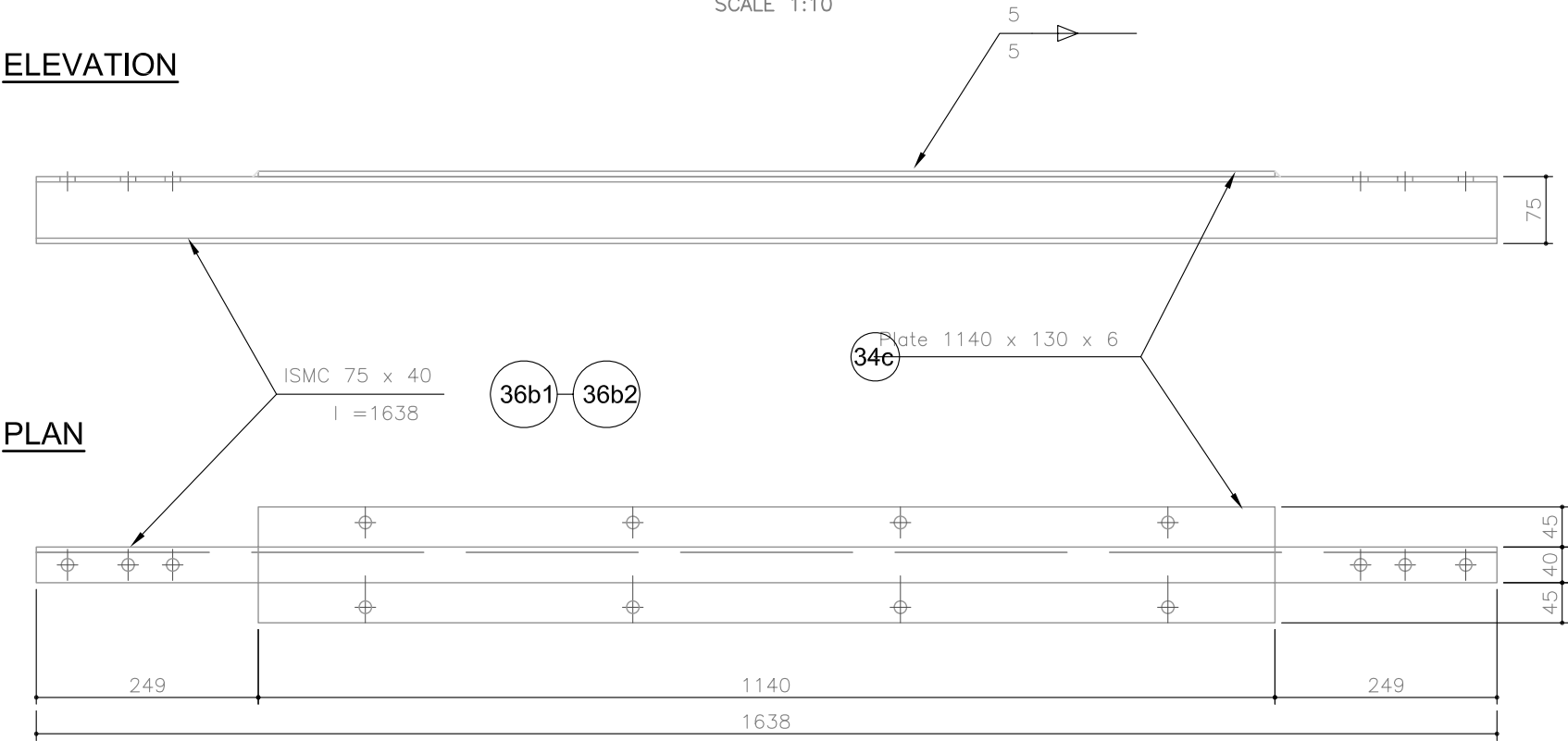
WELDING DETAIL OF BOTTOM CHORD INTERIOR MEMBER (PART 35)

SCALE 1:10



WELDING DETAIL OF PART NO 36

SCALE 1:10



Note :
Manufacturer should verify the Working and Assembly Drawing for it's accuracy before fabrication

MoFALD / DoLIDAR / Trial Bridge Section Truss Bridge	
Bridge Name :	
Name No.:	Span : 28.0 m
Strutural Drawing :	
Working and Assembly Drawing	
Date: July 2013	Drawing No: T14 W