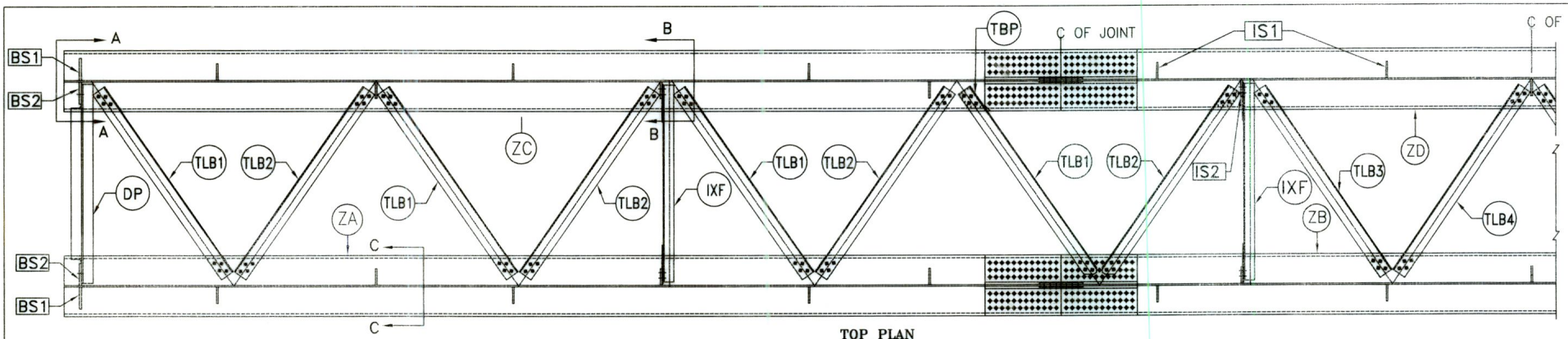
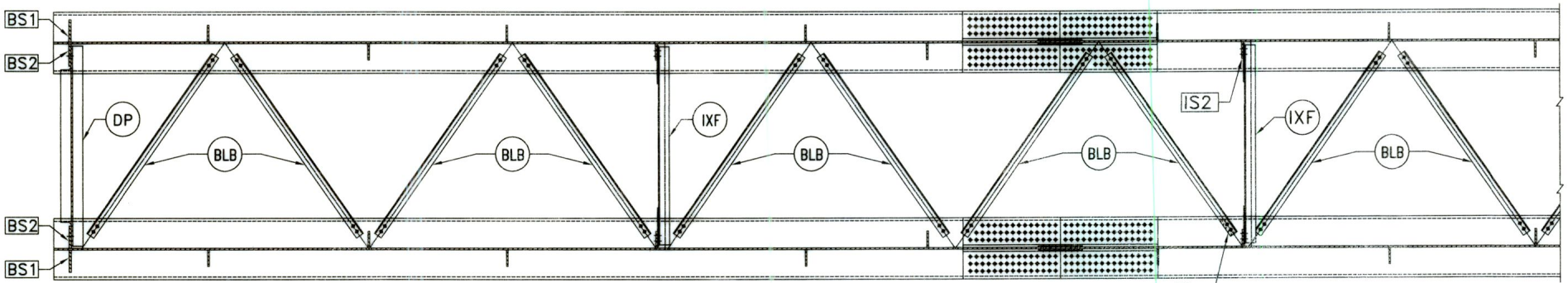
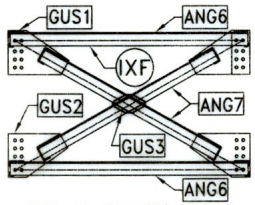


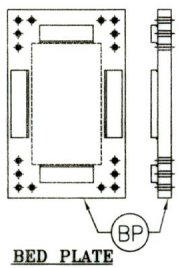
TOP PLAN



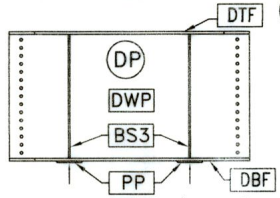
BOTTOM SECTIONAL PLAN



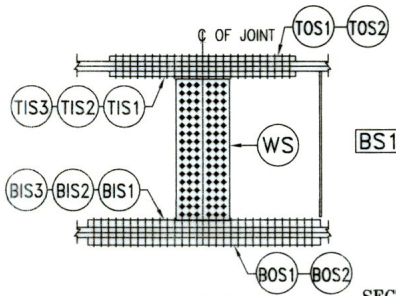
INT. X-FRAME (4 NOS.)



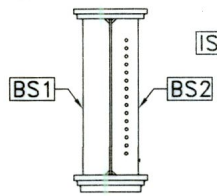
BED PLATE
(4 NOS.)



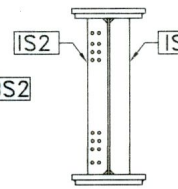
END DIAPHRAGM (2 NOS.)



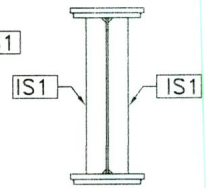
ELEVATION



SECTION AT A-A



SECTION AT B-B



SECTION AT C-C

6. ASSEMBLY MAY BE DONE AS PER SHIPPING LIST NOS. AND ARRANGEMENT GIVEN ABOVE FOR GENERAL ARRANGEMENT IN DETAILED REFER DRAWING NO. RDSO/B-11039/R.
5. MATCH MARKING MAY BE DONE WHEREVER NECESSARY BEFORE SHIPPING MEMBERS.
4. SHIPPING MARKS ARE TO BE PAINTED IN WHITE LETTERS 100 mm HIGH (OR AS LARGE AS THE MEMBERS WILL PERMIT) ON EACH MEMBER BEFORE DESPATCH FROM THE WORKS AS THUS ----- (ZA)
3. FOR PART-6 CONSITUTING COMPLETE SHIPPING UNIT, SEPARATE PART NO. HAS NOT BEEN GIVEN.
2. SHIPPING MARK SHOWN THUS___ ○
1. PART LIST NOS. SHOWN THUS___ ▭

MAIN DRAWING

DESCRIPTION	REFERENCE
GENERAL ARRANGEMENT	RDSO/B-11039R

R. D. S. O.

"25t LOADING-2008"
RESTRICTED HEIGHT (RH) PLATE GIRDER
WELDE3D TYPE FOR TEMPORARY WORKS
26.8m OVERALL LENGTH
ASSEMBLY DRAWING

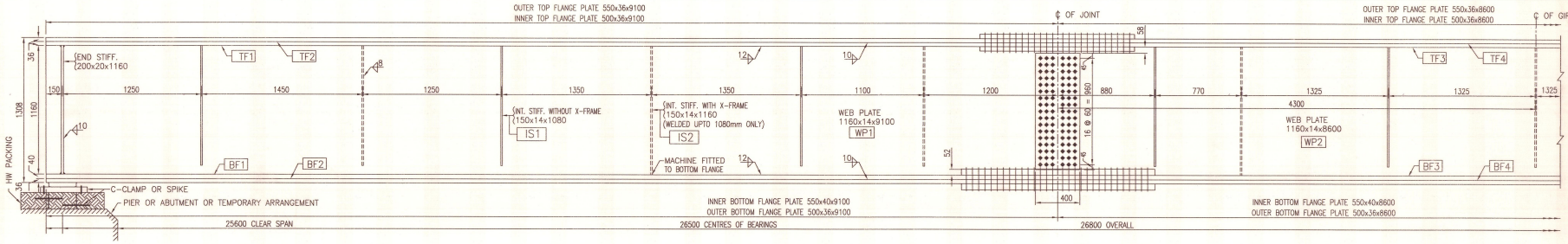
PROVISIONAL DATE-25.03.2014

RDSO/B-11039/2R

NOTES	SPECIFICATION	SCALE	ALT.	DESCRIPTION	DATE
		(SIZE A3) NOT TO SCALE			

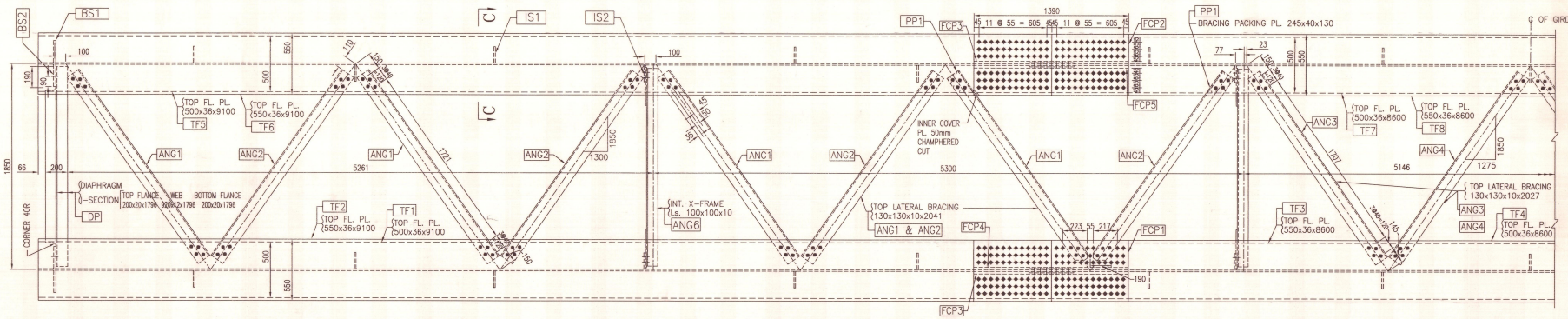
CALCULATION REGISTER No. DD/2014/3	DRAWN BY – MOHD. AZHAR (S.S.E.)	SCRUTINISED & CHECKED BY–	SCRUTINISED & CHECKED BY–	APPROVED BY–
PAGES 1 TO 42	DONE BY–NILESH KUMAR (J.R.E.)	CHECKED BY–NILESH KUMAR (J.R.E.)	DBS/SB-II 25/3/14.	EDBS 25/3/14
	CHECKED BY–UMA SHANKER (J.E.)	ADE/SB-II		

AutoCAD FILE No. B11039-2
NOTIFICATION No.

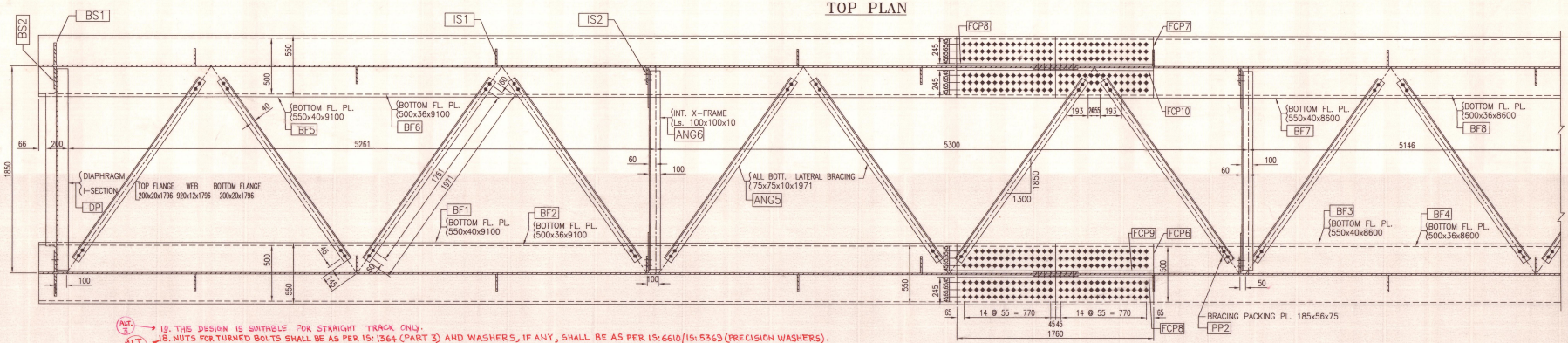


SECTION ON CC

ELEVATION



TOP PLAN



BOTTOM SECTIONAL PLAN

RELATED DRAWINGS

DESCRIPTION	REFERENCE
DETAILS OF SPLICE, DIAPHRAGMS, X-FRAME, BEARINGS, PART AND DESPATCH LIST	RDSO/B-11039/1R
ASSEMBLY DRAWINGS	RDSO/B-11039/2R
WELDING SEQUENCE	RDSO/B-11039/3

WEIGHT OF SPAN IN TONNES

SPAN	BED PLATE	TOTAL
50.46	0.555	51.02

THE TOTAL WEIGHT OF SPAN INCLUDES WEIGHT OF BOLTS & WELDS @ 2%.

DESCRIPTION	SYMBOL
FILLET WELD (ONE SIDE)	
FILLET WELD (BOTH SIDES)	
CLOSE FITTING TURNED BOLTS	
ANCHOR BOLTS	

NOTE

18. THIS DESIGN IS SUITABLE FOR STRAIGHT TRACK ONLY. (ALT. 3)
18. NUTS FOR TURNED BOLTS SHALL BE AS PER IS:1364 (PART 3) AND WASHERS, IF ANY, SHALL BE AS PER IS:6610/IS:5363 (PRECISION WASHERS). (ALT. 2)
17. THE DESIGN IS AS PER NEW FATIGUE CRITERIA FOR 100 YEARS, 5 GMT LIFE.
16. IN ADDITION TO WELDING TO GIRDER WEB, BEARING STIFFENERS SHALL BE WELDED TO TOP/BOTTOM FLANGE WHEREAS INTERMEDIATE STIFFENERS SHALL BE MACHINE-FIT WITH FLANGE(S).
15. CALCULATED DEFLECTION UNDER DESIGN LOADS IS 68.98mm WHICH IS MORE THAN THE MAXIMUM PERMITTED DEFLECTION 44.17mm AS PER SBC CLAUSE 4.17. HOWEVER THE SAME HAS BEEN CONSIDERED OK FOR THE SLOW SPEEDS OVER RH GIRDER, IN ORDER TO REDUCE THE WEIGHT OF GIRDER.
14. THE RAIL JOINT AT TEMPORARY PIERS SHALL BE AVOIDED AND SHALL BE MINIMUM 3m AWAY FROM THE CENTER LINE OF PIER.
13. THE APPROACH TRACK WHERE THE RH GIRDER IS USED SHALL BE COMPLIANT TO PROVISIONS OF PARA 277 OF IRPWM. IT SHALL SPECIALLY BE ENSURED THAT THERE IS NO RAIL JOINT WITHIN 3m OF CENTER LINE OF ABUTMENT.
12. GUARD RAILS SHALL BE PROVIDED ON THE BRIDGE AS PER PARA 275 OF IRPWM AND EXTENDED STRAIGHT FOR THE LENGTH OF 15m BEYOND THE ABUTMENTS (TEMPORARY OR PERMANENT) OF THE BRIDGE.
11. THE GIRDER SHALL BE INSPECTED BY A BRIDGE INSPECTOR AS PER IRBM PARA 1107 ONCE IN FIVE YEARS. IF THE RH GIRDER IS IN USE IN TRACK FOR MORE THAN SIX MONTHS CONTINUOUSLY, THEN IT SHALL BE INSPECTED IN DETAIL BY THE BRIDGE INSPECTOR ONCE AGAIN.
10. BEFORE USE OF THE GIRDER FOR ANY WORK, THE FOLLOWING SHALL BE CHECKED/ENSURED:
    (a) THAT THE ASSEMBLY OF GIRDER LEAVES HAS BEEN DONE PROPERLY. FOR THIS PURPOSE, CROSS-LEVELS OF THE GIRDER, AND PROPER FIXING OF TOP LATERAL BRACING, CROSS FRAMES AND SPLICES SHALL BE ENSURED.
    (b) THAT BOLTS HAVE BEEN PROVIDED AND TIGHTENED PROPERLY.
    (c) THAT THE GIRDERS AND ITS COMPONENTS ARE NOT EXCESSIVELY CORRODED.
9. THE GIRDERS, WHEN NOT IN USE IN TRACK, SHALL BE KEPT PROPERLY ON WOODEN PACKING/CRIB STAGING SUFFICIENTLY AWAY FROM GROUND SO THAT THE RAIN SPLASHES, SOIL, VEGETATION etc. DO NOT CORRODE THE GIRDER COMPONENTS.
8. THE GIRDERS SHALL BE PROVIDED WITH LONG LIFE PAINTS SUCH AS METALLISING DURING INITIAL FABRICATION AND REGULARLY PAINTED SUBSEQUENTLY WHEN SIGNS OF CORROSION APPEAR.
7. ALL BOLTS ARE 22mm NOMINAL DIAMETER. (BOLT ACTUAL DIA 23.97 mm). HOLES DIA. SHALL BE 23.5 mm. (ALT 1)
6. BEING EMERGENCY RELIEVING GIRDER THE SPLICES, BRACING, AND CROSS FRAMES ARE PROVIDED WITH CLOSE FITTED TURNED BOLTS TO IS:3640 PROPERTY CLASS 4.6 TO FACILITATE FAST ASSEMBLY AND EASY TRANSPORTATION, SPLICES HAVE BEEN PROVIDED SQUARE SO THAT THE GIRDERS. CAN BE SEPARATED INTO THREE PARTS, WHILE TRANSPORTING THE INDIVIDUAL PIECES MAY NOT BE OPENED OUT COMPLETELY. WHEN EVER GIRDERS ARE ASSEMBLED, THE ASSEMBLY DRAWING AND SHIPPING LIST MAY BE REFERRED.
5. THE MAIN FILLET WELDS CONNECTING FLANGES WITH WEB SHALL BE DONE USING AUTOMATIC SUBMERGED ARC WELDING WITH WIRE-FLUX COMBINATION TO IRS M-39 SPECIFICATIONS. THE WELDS IN STIFFENERS AND TACK WELDS SHALL BE MADE PREFERABLY BY CO_2 WELDING, OR BY GOOD QUALITY MANUAL METAL ARC WELDING.
4. ALL STEEL SHALL BE AS PER IS-2062, GRADE E250 (QUALITY BO) FULLY KILLED AND NORMALISED, OR AS SPECIFIED IN IRS B1.
3. THE DESIGN IS AS PER BRIDGE RULES, STEEL BRIDGE CODE AND WELDED BRIDGE CODE.
2. THIS DESIGN IS FOR TEMPORARY RELIEVING GIRDER FIT FOR 25T LOADING-2008 WITH MAXIMUM SPEED 50 Kmph.
1. ALL DIMENSIONS ARE IN MILLIMETRES.

SPECIFICATION

HEXAGON HEAD FIT BOLT	: IS: 3640-1982 (R-2001)
STEEL Gr.B0 FULLY KILLED & NORMALISED	: IS: 2062-2011
SCHEME OF SYMBOLS FOR WELDING	: IS: 813-1986
METAL ARC WELDING	: IS: 9595-1996
SUB-MERGED ARC WELDING	: IS: 4353-1995
ELECTRODES	: IRS M-28
WIRE FLUX COMBINATION FOR SAW	: IRS M-39
FABRICATION SPECIFICATION No. B1-2001,REVISED-2001	

(A1 SIZE)

SCALE

MILLIMETRES

200 0 200 400 600 800 1000 1:20

ALT.	DESCRIPTION	DATE
3.	NOTE ADDED	
2	NOTE No.18 ADDED	
1	TURNED BOLT DIA. ALTERED	

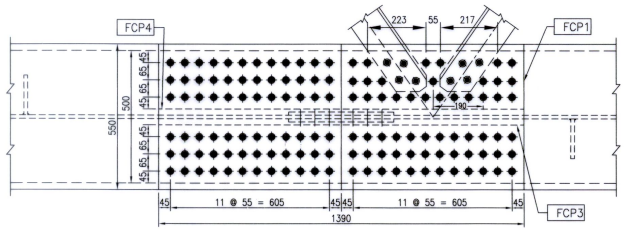
R. D. S. O.

"25t LOADING-2008"
RESTRICTED HEIGHT (RH) PLATE GIRDER
WELDED TYPE FOR TEMPORARY WORKS
26.8m OVERALL LENGTH
GENERAL ARRANGEMENT

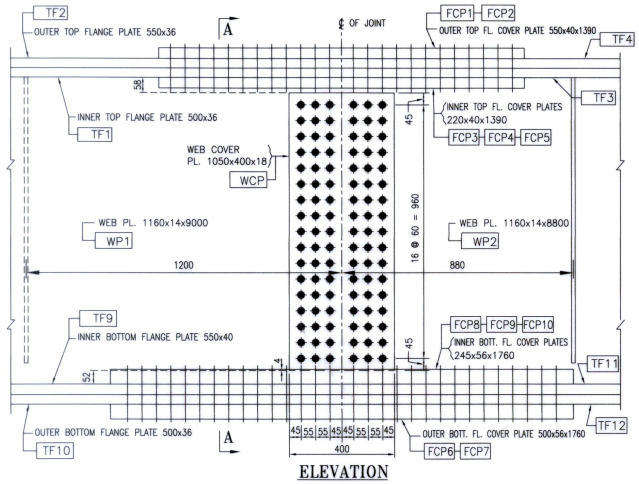
PROVISIONAL DATE 25-03-2014

RDSO/B-11039R

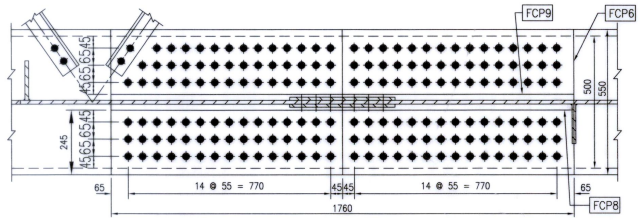
CALCULATION REGISTER No. DO/2014/3	DRAWN BY-MOHD. AZHAR (S.S.E.)	SCRUTINISED & CHECKED BY-	SCRUTINISED & CHECKED BY-	APPROVED BY-	AutoCAD FILE No. B11039R
PAGES 1 TO 42	DONE BY-NILESH KUMAR (J.R.E.)				
	CHECKED BY-UMA SHANKER (J.E.)	CHECKED BY-NILESH KUMAR (J.R.E.) ADE/B&S/SB-II	DBS/SB-II	EDBS	NOTIFICATION No.



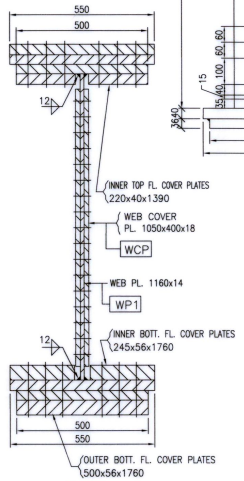
TOP PLAN



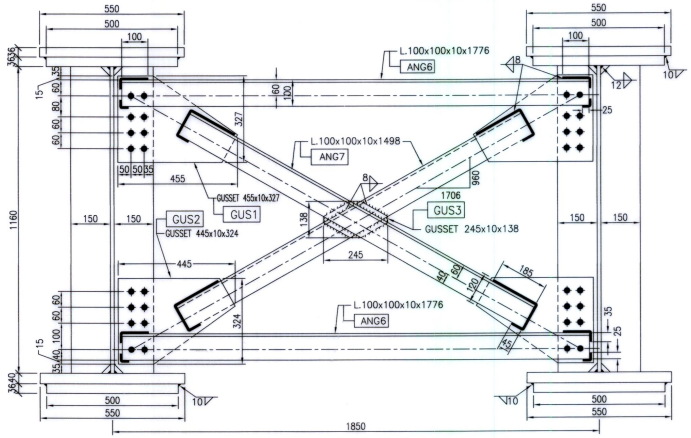
ELEVATION



SECTIONAL PLAN

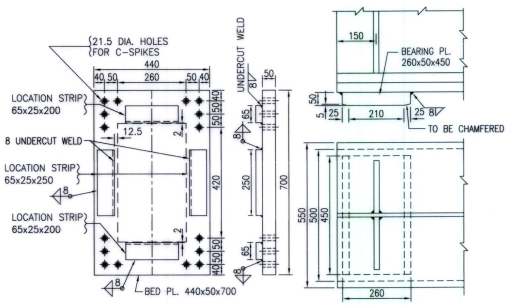


SECTION AA



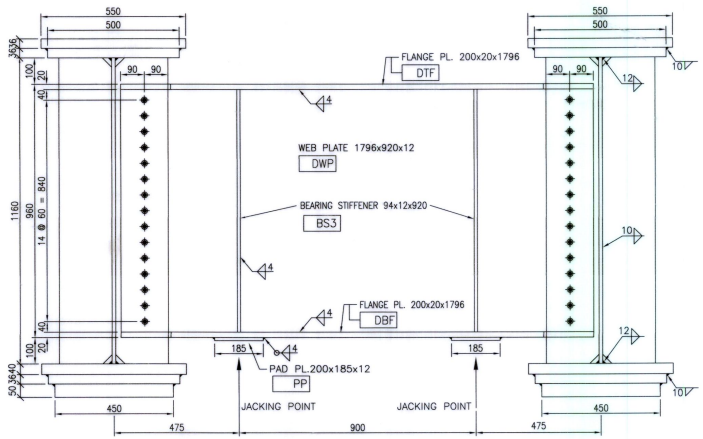
INT. X-FRAME

(4 NOS.)



BED PLATE

BEARING PLATE



END DIAPHRAGM

(2 NOS.)

COMPONENT PARTS		SHIPPING MARK/ NAME	DIMENSIONS (L x B x H) MM x MM x MM	TOTAL NOS PER SPAN ARRANGEMENT
PART LIST NO/ PART NAME	NOS PER SHIPPING MARK			
TF1/ TOP FLANGE	1	ZA/ GIRDER COMPLETE	9100 x 550 x 1358	2
TF2/ TOP FLANGE	1			
BF1/ BOTTOM FLANGE	1			
BF2/ BOTTOM FLANGE	1			
WP1/ WEB PLATE	1			
IS1/INTERMEDIATE STIFFENER	5			
IS2/INTERMEDIATE STIFFENER	1			
BS1/BEARING STIFFENER	1			
BS2/BEARING STIFFENER	1			
BEARING PLATE (A)	1			
TF3/ TOP FLANGE	1	ZB/ GIRDER COMPLETE	8600 x 550 x 1308	1
TF4/ TOP FLANGE	1			
BF3/ BOTTOM FLANGE	1			
BF4/ BOTTOM FLANGE	1			
WP2/ WEB PLATE	1			
IS1/INTERMEDIATE STIFFENER	5			
IS2/INTERMEDIATE STIFFENER	2			
TF1/ TOP FLANGE	1	ZC/ GIRDER COMPLETE	9100 x 550 x 1358	2
TF2/ TOP FLANGE	1			
BF1/ BOTTOM FLANGE	1			
BF2/ BOTTOM FLANGE	1			
WP1/ WEB PLATE	1			
IS1/INTERMEDIATE STIFFENER	5			
IS2/INTERMEDIATE STIFFENER	1			
BS1/BEARING STIFFENER	1			
BS2/BEARING STIFFENER	1			
BEARING PLATE (A)	1			
TF3/ TOP FLANGE	1	ZD/ GIRDER COMPLETE	8600 x 550 x 1308	1
TF4/ TOP FLANGE	1			
BF3/ BOTTOM FLANGE	1			
BF4/ BOTTOM FLANGE	1			
WP2/ WEB PLATE	1			
IS1/INTERMEDIATE STIFFENER	5			
IS2/INTERMEDIATE STIFFENER	2			
DTF/ DIAPHRAGM TOP FLANGE	1	DP/ END DIAPHRAGM	1796 x 200 x 972	2
DBF/ DIAPHRAGM BOTTOM FLANGE	1			
DWP/ DIAPHRAGM WEB PLATE	1			
BS3/BEARING STIFFENER	4			
PP/PAD PLATE	2			
ANG 6/TOP & BOTTOM ANGLE	2	IXF/ INTERMEDIATE CROSS FRAME	1806 x 1090 x 210	4
ANG 7/ DIAGONAL ANGLE	2			
GUS1/ GUSSET	2			
GUS2/ GUSSET	2			
GUS3/ GUSSET	1			
ANG1/ ANGLE	1	TLB1/TOP LATERAL BRACING	2041 x 130 x130X10	8
ANG2/ ANGLE	1	TLB2/TOP LATERAL BRACING	2041 x 130 x130X10	8
ANG3/ ANGLE	1	TLB3/TOP LATERAL BRACING	2027 x 130 x130X10	2
ANG4/ ANGLE	1	TLB4/TOP LATERAL BRACING	2027 x 130 x130X10	2
PP1/PACKING PLATE	1	TBP/TOP BRACING PACKING	245x130x40	4
ANG5/ ANGLE	1	BLB/BOTT. LATERAL BRACING	1971x75x75x10	20
PP2/PACKING PLATE	1	BBP/BOTTOM BRACING PACKING	185x75x56	2
FCP1/ TOP FLANGE OUTER COVER PLATE	1	TOS1/TOP OUTER SPLICE PLATE	1390 x 500 x 40	2
FCP2/ TOP FLANGE OUTER COVER PLATE	1	TOS2/TOP OUTER SPLICE PLATE	1390 x 500 x 40	2
FCP3/ TOP FLANGE INNER COVER PLATE	1	TIS1/ TOP INNER SPLICE PLATE	1390x 220 x 40	4
FCP4/ TOP FLANGE INNER COVER PLATE	1	TIS2/TOP INNER SPLICE PLATE	1390x 220 x 40	2
FCP5/ TOP FLANGE INNER COVER PLATE	1	TIS3/TOP INNER SPLICE PLATE	1390x 220 x 40	2
FCP6/ BOTT. FLANGE OUTER COVER PLATE	1	BOS1/BOTTOM OUTER SPLICE PLATE	1760 x 500 x 56	2
FCP7/ BOTT. FLANGE OUTER COVER PLATE	1	BOS2/BOTTOM OUTER SPLICE PLATE	1760 x 500 x 56	2
FCP8/ BOTT. FLANGE INNER COVER PLATE	1	BIS1/BOTTOM INNER SPLICE PLATE	1760 x 245 x 56	4
FCP9/ BOTT. FLANGE INNER COVER PLATE	1	BIS2/BOTTOM INNER SPLICE PLATE	1760 x 245 x 56	2
FCP10/ BOTT. FLANGE INNER COVER PLATE	1	BIS3/BOTTOM INNER SPLICE PLATE	1760 x 245 x 56	2
WCP/ WEB COVER PLATE	1	WS/ WEB SPLICE PLATE	1050 x 400 x 18	8
BED PLATE ASSEMBLY	1	BP/BED PLATE	700x440x75	4

MAIN DRAWING

DESCRIPTION	REFERENCE
GENERAL ARRANGEMENT	RDSO/B-11039R

R. D. S. O.

"25t LOADING-2008"
RESTRICTED HEIGHT (RH) PLATE GIRDER
WELDED TYPE FOR TEMPORARY WORKS
26.8m OVERALL LENGTH
DETAILS OF SPLICE JOINT, DIAPHRAGMS, X-FRAME, BEARINGS, PART AND DESPATCH LIST

PROVISIONAL DATE 25-03-2014

RDSO/B-11039/1R

DESCRIPTION	SYMBOL
FILLET WELD (ONE SIDE)	
FILLET WELD (BOTH SIDES)	
CLOSED FITTING TURNED BOLTS	
HOLES FOR C-SPIKES	

8. THE CROSS FRAMES SHALL BE PRE-FABRICATED WITH WELDING COMPLETE IN WORK-SHOP BEFORE DESPATCH.
7. LIFTING OF GIRDER SHALL BE DONE SIMULTANSEOUSLY AT TWO JACKING POINTS AT ONE END OF SPAN.
6. MAXIMUM PRESSURE BELOW BED PLATE IS 0.788 Kg/mm².
5. BEFORE LOWERING THE GIRDER IN POSITION, THE BED PLATE SHALL BE CLEANED PROPERLY AND GRAPHITE GREASE GRADE 3 AS PER IS:508 SHALL BE APPLIED TO ENSURE PROPER FUNCTIONING OF BEARING.
4. THE BED PLATE MUST BE KEPT IN POSITION BY PROVIDING SUFFICIENT NUMBER OF C-CLAMPS OR WOODEN SPIKES CONNECTING THE BED PLATE TO THE WOODEN BLOCKS ON PIER/ABUTMENT. DETAILS OF C-CLAMPS SHALL BE AS PER DRG. No. RDSO/B-1484/4R1.
3. THE BED PLATE MUST BE PROVIDED BELOW THE BEARING TO DISTRIBUTE THE LOAD TO MINIMUM THREE WOODEN BLOCKS. THE WOODEN BLOCKS DIRECTLY UNDER BED PLATE SHALL BE OF GOOD QUALITY HARD-WOOD WHICH SHALL NOT GET CRACKED/CRUSHED UNDER LOADS.
2. HOLES ARE 23.5 DIA. FOR 22 DIA. BOLTS (ACTUAL BOLT DIAMETER ~~23.37~~ 23.2 MM) ALT 1
1. ALL DIMENSIONS ARE IN MILLIMETRES

NOTE

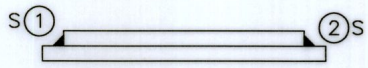
SPECIFICATION

(A1 SIZE)
MILLIMETRES
100 0 100 200 300 400 500
1:10

SCALE

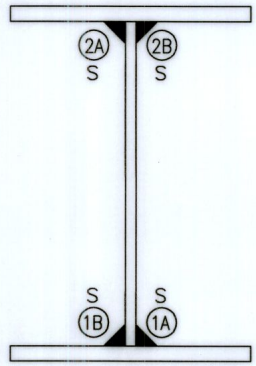
ALT.	DESCRIPTION	DATE
1	TURNED BOLT DIA. ALTERED	EDBS 25/3/14, DBS/SB-II 25/3/14, ADE/SB-II

CALCULATION REGISTER No. DD/2014/3	DRAWN BY-MOHD. AZHAR (S.S.E.)	SCRUTINISED & CHECKED BY-	SCRUTINISED & CHECKED BY-	APPROVED BY-	AutoCAD FILE No. B11039-1R
PAGES	DONE BY-NILESH KUMAR (J.R.E.)				
1 TO 42	CHECKED BY-UMA SHANKER (J.E.)	CHECKED BY-NILESH KUMAR (J.R.E.)	ADE/B&S/SB-II	DBS/SB-II 25/3/14	EDBS NOTIFICATION No.

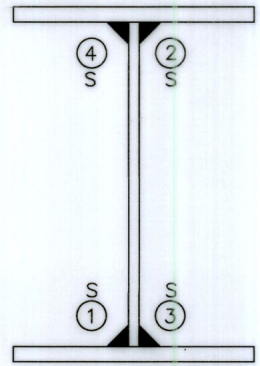


FILLET WELDING OF MULTIPLE FLANGE PLATES (IF ANY)

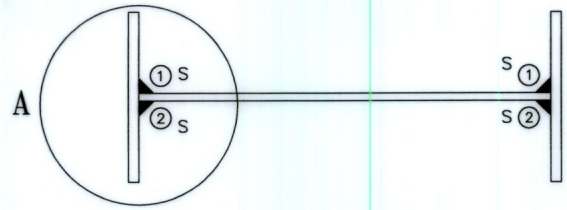
WELDING STAGE I



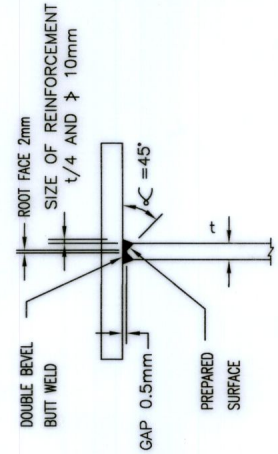
APPLICATION OF DOUBLE HEAD MACHINE ON GIRDERS ON VERTICAL POSITION.



APPLICATION OF SINGLE HEAD MACHINE



APPLICATION OF DOUBLE HEAD MACHINE ON GIRDERS: LAID FLAT.



DETAILS AT 'A'
EDGE PREPARATION IF DOUBLE BEVEL BUTT WELD TO BE PROVIDED AS PER DESIGN

WELDING STAGE II

WELDING STAGE I: {FILLET WELDING OF MULTIBLE FLANGE PLATES (IF ANY)}

SEQUENCE AND POSITION OF WELDING.

1. ALL THE WELDING IS TO BE DONE ENTIRELY IN DOWN HAND POSITION. S INDICATES SUBMERGED ARC WELDING.
2. RUN–ON AND RUN–OFF PIECES SHALL BE PROVIDED.
3. AFTER EACH RUN OF WELDING, PLATES SHALL BE CHECKED FOR DEFORMATION.

WELDING STAGE II: (WELDING OF WEB WITH FLANGE PLATES)

1. SEQUENCE AND POSITION OF WELDING.
   ALL THE WELDING IS TO BE DONE ENTIRELY IN DOWN HAND POSITION. S INDICATES SUBMERGED ARC WELDING. Nos. 1, 2, 3 ETC. NEXT TO ABOVE NOTATION INDICATE SEQUENCE BY WHICH THE WELDING IS TO BE PERFORMED. RUN–ON AND RUN–OFF PIECES SHALL BE PROVIDED. FOR DOUBLE BEVEL BUTT WELD, IF PROVIDED BY DESIGNER, DETAILS AT 'A' SHALL BE FOLLOWED.

2. APPLICATION OF SINGLE HEAD MACHINE.
   TO WELD GIRDERS WITH SINGLE HEAD MACHINE, FLANGES AND WEBS ARE TO BE SET IN FIXTURE AND TACKED.

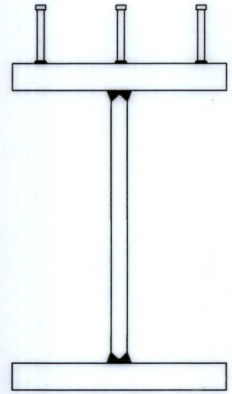
3. APPLICATION OF DOUBLE HEAD MACHINE ON GIRDERS LAID FLAT.
   TWO WELDS ARE DEPOSITED ON ONE FACE OF WEB AT A TIME. THIS ARRANGEMENT DOES NOT REQUIRE REMOVAL OF THE ASSEMBLY FROM THE FIXTURE AFTER TACKING. THE FLANGE PLATES ARE SET AGAINST THE WEB IN THE FIXTURE AND TACKED MAIN WELDS, EACH JOINING FLANGE WITH THE WEB, ARE TO BE LAID WHILE ASSEMBLY IS STILL IN THE FIXTURE. AFTER COMPLETION OF FIRST FACE WELDING OF WEB, THE ASSEMBLY IS TO BE TURNED OVER AND WELDING OF THE SECOND FACE DONE.

4. APPLICATION OF DOUBLE HEAD MACHINE ON GIRDERS IN VERTICAL POSITION.
   IN THIS CASE TWO WELDS ARE LAID JOINING EACH FLANGE WITH THE WEB AT A TIME. THIS WILL REQUIRE TACKING OF THE FLANGES WITH THE WEB, WHICH ARE PREVIOUSLY SET IN FIXTURE SPECIALLY MADE FOR THE PURPOSE. THE ASSEMBLY IS TO BE REMOVED FROM THE FIXTURE AFTER TACKING IS COMPLETED AND POSITIONED IN A MANIPULATOR, THE TWO WELDING HEADS ARE OPERATED IN SUCH A WAY ONE HEAD WILL BE AWAY BY 600 mm, BOTH THE HEADS TRAVELLING AT THE SAME SPEED. IT IS ADVISABLE TO LIMIT THE SINGLE RUN WELD TO 6 mm SIZE.

5 AFTER EACH RUN OF WELDING, THE FABRICATED ARTICLE SHALL BE CHECKED FOR ANY DEFORMATION. IN CASE OF DEFORMATION BEYOND PERMISSIBLE LIMITS, THE SAME SHALL BE RECTIFIED BEFORE NEXT STAGE WELDING IS TAKEN UP.

WELDING STAGE III: (PROVIDING STUD SHEAR CONNECTORS, IF ANY)

1. STUD WELDING CAN BE DONE IN WORKSHOP OR AT SITE AS PER CONVENIENCE AND FEASIBILITY.
2. IF GIRDERS ARE TO BE HANDLED AFTER WELDING OF STUD SHEAR CONNECTORS, THE STUDS SHALL BE PROTECTED SUITABLY TO ENSURE THAT THERE IS NO DAMAGE TO THEM.



STUDS (IF ANY) TO BE WELDED AFTER COMPLETE FABRICATION OF GIRDER AT WORKSHOP OR SITE AS DESIRED

WELDING STAGE III:

MAIN DRAWING

DESCRIPTION	REFERENCE
GENERAL ARRANGEMENT	RDSO/B–11039R

R. D. S. O.

"25t LOADING–2008"
RESTRICTED HEIGHT (RH) PLATE GIRDER
WELDE3D TYPE FOR TEMPORARY WORKS
26.8m OVERALL LENGTH
WELDING SEQUENCE

PROVISIONAL DATE–25.03.2014

RDSO/B–11039/3

NOTES	SPECIFICATION	SCALE (SIZE A3) NOT TO SCALE	ALT.	DESCRIPTION	DATE

CALCULATION REGISTER No. DD/2014/3						
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