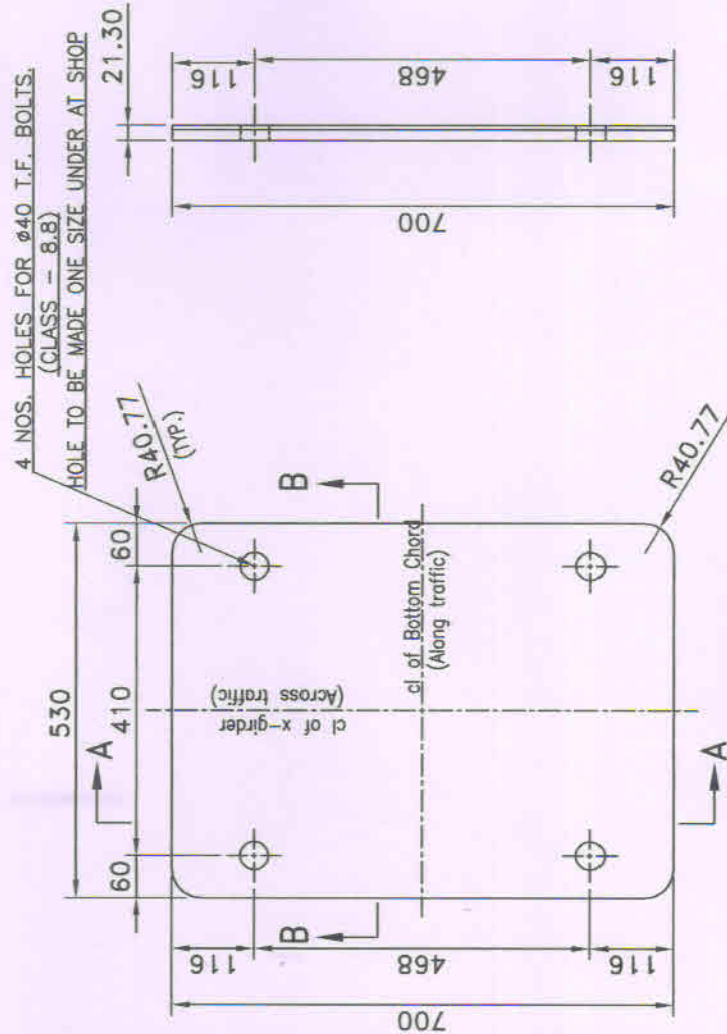
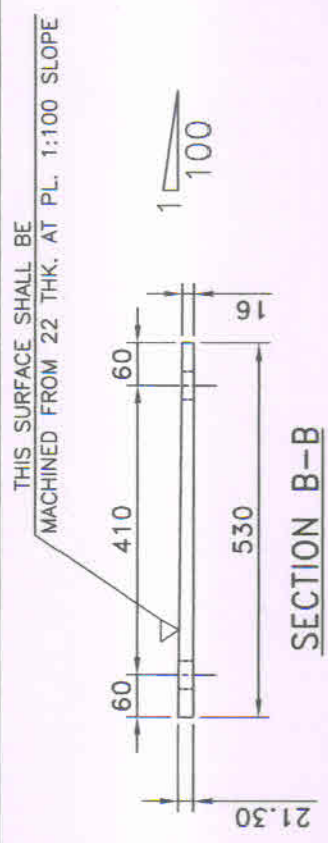


TECHNICAL SPECIFICATION			
Sl. No.	Item Description	Quantity	Units
1	Manufacture & Supply of Canted Plate as per BBJ Drawing No. 2150/Br.No.104/61.0M/SK-01 dt. 14.03.2023	4	No.
2	Manufacture & Supply of Turned & Fitted Bolts of Grade: 8.8 with Nuts & Washers as per BBJ Drawing No. 3131/Br.No.104/61.0M/17 dt. 14.03.2023		
(i)	Size: 40mm dia x 162mm long	20	No.

**NOTE:-**

1. ALL DIMENSIONS ARE IN MM.
2. GRADE OF STEEL CANTED PL IS E250 B0, IS:2062-2011.
3. THE SURFACE DIMENSIONS OF CANTED PLATE SHALL BE AS PER DATA GIVEN IN THE TABLE.
4. THIS DRAWING IS BASED ON CE/CON/MLG'S APPROVED DRG. NO. CE/CON/MAJ/B-S/B/85/2021 & Dy.CE/CON/B-8/KWNI/61.0M CG/CANTED PL/2023 DIMENSIONS MODIFIED AS PER REVISED BEARING DRAWING NO RDSO/B-17182/3 (ALT-1)
5. THE SURFACE OF CANTED PLATE SHALL BE MACHINED AND LEVEL.
6. CANTED PLATE SHALL BE CONSIDERED AS A PART OF SUPER STRUCTURE.

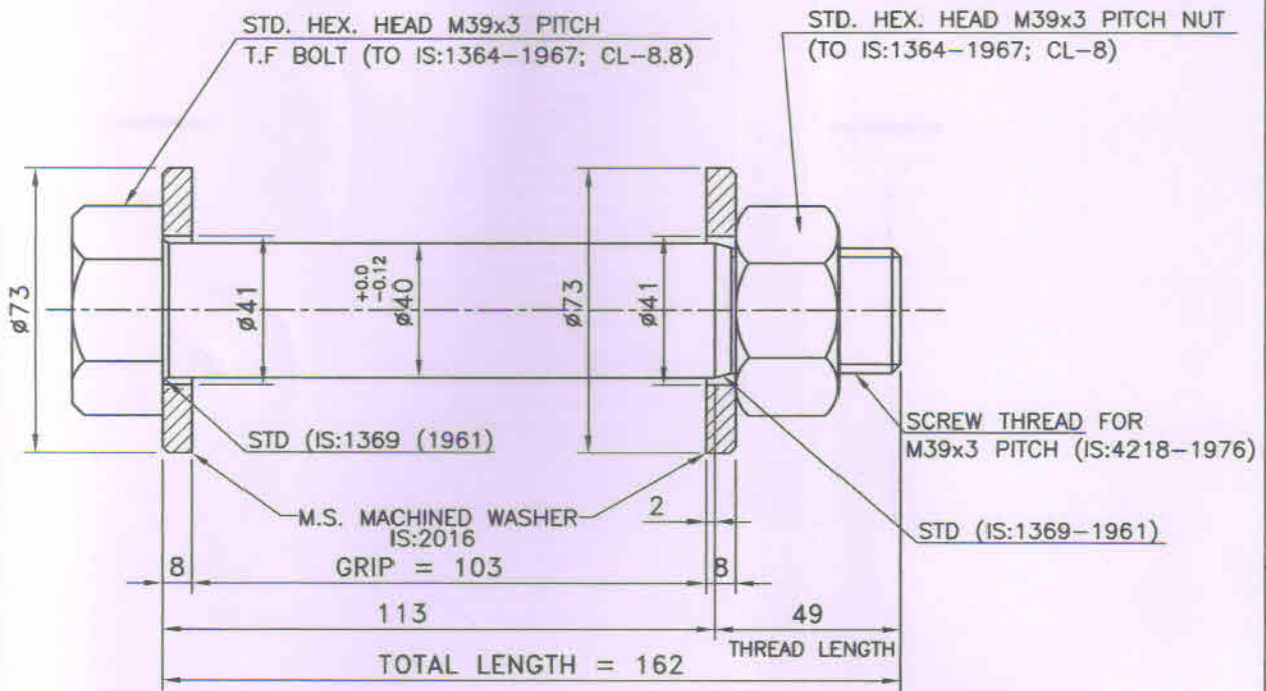


**PLAN OF CANTED PLATE**  
**4 NOS. REQD. THUS**  
**(FOR EXPANSION & FIXED BEARING)**  
**SIZE OF CANTED PLATE 530 x 22 THK. x 700 LG.**  
**WEIGHT OF CANTED PLATE 64.0 KG. EACH PLATE**

**SECTION A-A**

CONTRACTOR:		<b>BBJ-ABCI JV</b>	
CLIENT:		<b>N.F.RAILWAY</b>	
PROJECT: 25 Ton. AXLE LOADING STANDARD-2008, OPEN WEB WELDED THROUGH TYPE GIRDER (1x 61.0 M.) SPAN FOR BR.NO.-104 IN CONNECTION OF NEW BG RAILWAY LINE FROM BAIRABI TO SAIRANG, MIZORAM			
TITLE: <b>DETAILS OF CANTED PLATE AT BEARING LOCATION FOR 61.0M SPAN OF BR. NO. 104</b>			
SCALE:- 1:10	NAME	DATE	B.B.J. ORDER NO. - 2150
DRAWN BY:	A.K.SETH	14.03.23	DRG. NO.
CHECKED BY:	S. MAJUMDER	14.03.23	2150/Br.no104/61.0M/SK-01
APPROVED BY:			RECON.NO.- D/2278 DATE:15.03.2023
			REV. <b>0</b>

Sl No	Br.No	Gradient	Span	No of Canted plates	Size of plate			Remarks	
					Thicker side	Thinner side	Length		
1	104	1 in 100	1X61.0m	4	21.30	16	530	700	



**REQUIRED 20 NOS. (INCLUDING 04 NOS. SPARE)  
40 DIA TURNED & FITTED BOLTS; CLASS 8.8  
FOR FIXING BEARING SADDLE PLATE WITH BOTTOM CHORD**

**NOTE:-**

1. ALL DIMENSIONS ARE IN MM.
2. BOLTS & NUTS ARE OF CLASS- 8.8 & 8 & M.S WASHER
3. FOR BEARING REFER RDSO DRG. NO.- RDSO/B-17182/3, ALT-1, BOTTOM CHORD JOINT REF. DRG. NO.- 2150/61.0M/08 (REV-B) & NF.RAILWAY'S APPROVED DRAWING NO & Dy.CE/CON/B-8/KWNI 61.0M CG/CANTED PL/2023 & CE/CON/MAJ/B-S/85/2021.

**BBJ-ABCI JV**

CLIENT: **N.F.RAILWAY**

PROJECT: 25 Ton. AXLE LOADING STANDARD-2008, OPEN WEB WELDED THROUGH TYPE GIRDER (1x 61.0 M.) SPAN FOR BR.NO.-104 IN CONNECTION OF NEW BG RAILWAY LINE FROM BAIRABI TO SAIRANG, MIZORAM

TITLE: **DETAILS OF TURNED & FITTED BOLTS FOR FIXING BEARING SADDLE PLATE WITH BOTTOM CHORD**

SCALE:- 1:2	NAME	DATE	B.B.J. ORDER NO.- 3131	
DRAWN BY:	A.K.SETH	14.03.23	DRG. NO.	REV.
CHECKED BY:	S.MAJUMDER	14.03.23	3131/BR.NO.104/61.0M/17	0
APPROVED BY:			REQN.NO.- D/2278 DATE: 15/03/23	A4