

TYPE	BARREL DIA. OF BOLTS 'D'	THREAD SIZE	GRIP	BARREL LENGTH (L1)	THREAD LENGTH	TOTAL LENGTH (L)	TOTAL NOS.	GRADE	ROUND WASHER OUTER DIA 'D1'	ROUND WASHER REQD./BOLT	WASHER BORE DIA 'd'	FOR FIXING AT LOCATION
1	13.5	M 12	28	36	27	63	122	6.8	25	1+1	15	FOR 14x30.5 M SPAN (FOR BR. NO.-262)
2	13.5	M 12	28	36	27	63	10	6.8	25	1+1	15	FOR 1x24.4 M SPAN (FOR BR. NO.-278)

NOTE:-

1. ALL DIMENSIONS ARE IN MM.
2. BOLT ARE GRADE 6.8 & NUTS GRADE 6.0.
3. BOLTS AND NUTS ARE CONFORM TO IS:1364 & IS:1367 & ROUND WASHER IS:2016



THE BRAITHWAITE BURN & JESSOP CONSTRUCTION COMPANY LIMITED, KOLKATA

CLIENT:

NORTHERN RAILWAY

PROJECT:

BR. NO-262, OVER RIVER GHAGGAR FOR 14x30.5M SPAN AND
BR. NO-278 OVER RAIPUR NALLAH FOR 1x24.4M SPAN

TITLE:

DETAILS OF TURNED & FITTED BOLTS FOR FIXING
INSCRIPTION PLATE IN END RAKER OF 30.5M SPAN &
WEB OF 24.4M SPAN

SCALE:- NTS

NAME

DATE

B.B.J. ORDER NO.- 2144

DRAWN BY:

A.K.SETH

25.04.17

DRG. NO.

REV.

CHECKED BY:

A.K.SAHA

25.04.17

2144-FAB-SK-IP

0

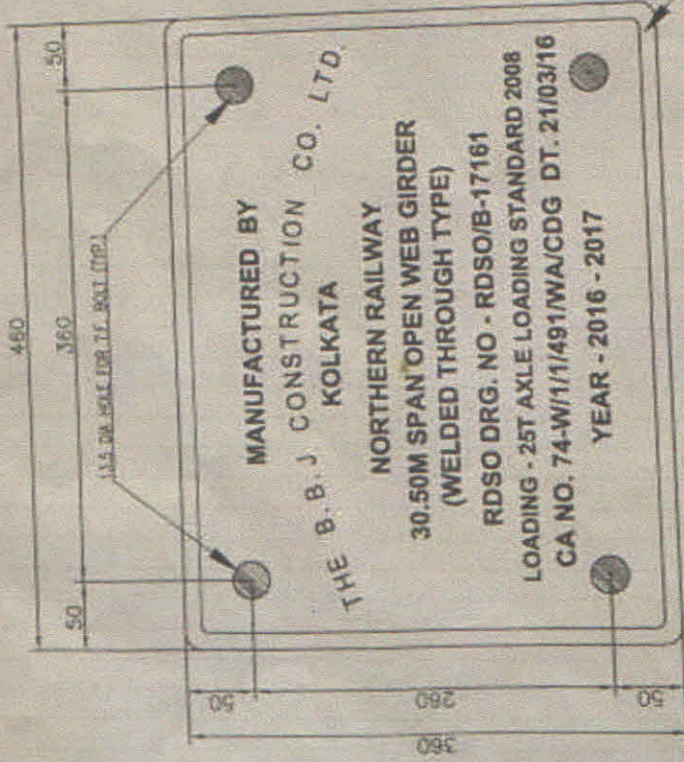
REQN. NO:- D/1863

DATE :- 25.04.17

APPROVED BY:

SHEET: 1 OF 1

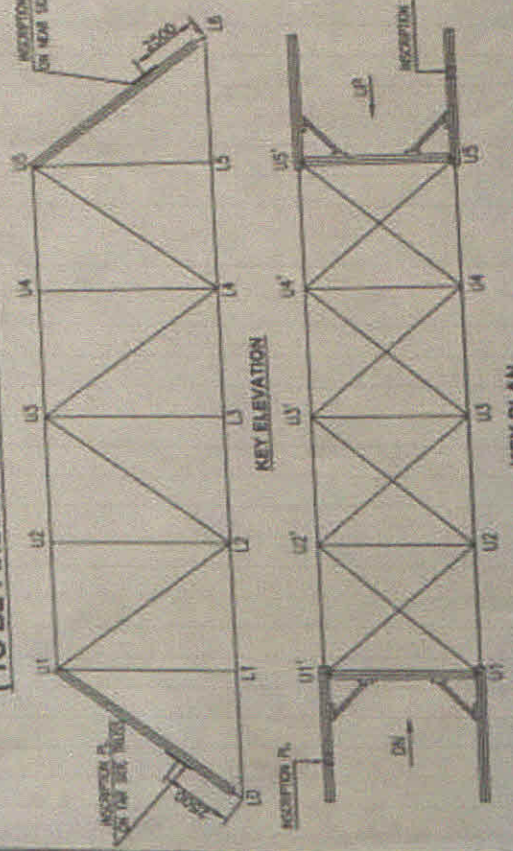
A4



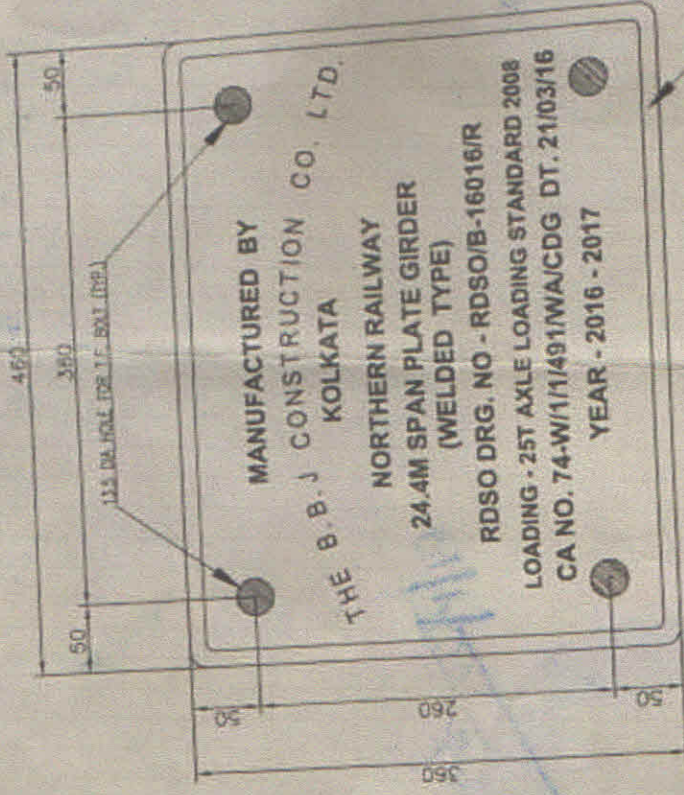
INSCRIPTION PLATE

(FOR 14 X 30.5M SPAN 2 NOS EACH SPAN = 28 NOS. AT BR. NO-262)
 (TO BE FIXED WITH END RAKER TOP FLANGE)

NAME PLATE MADE OF
 12 mm THK CAST IRON



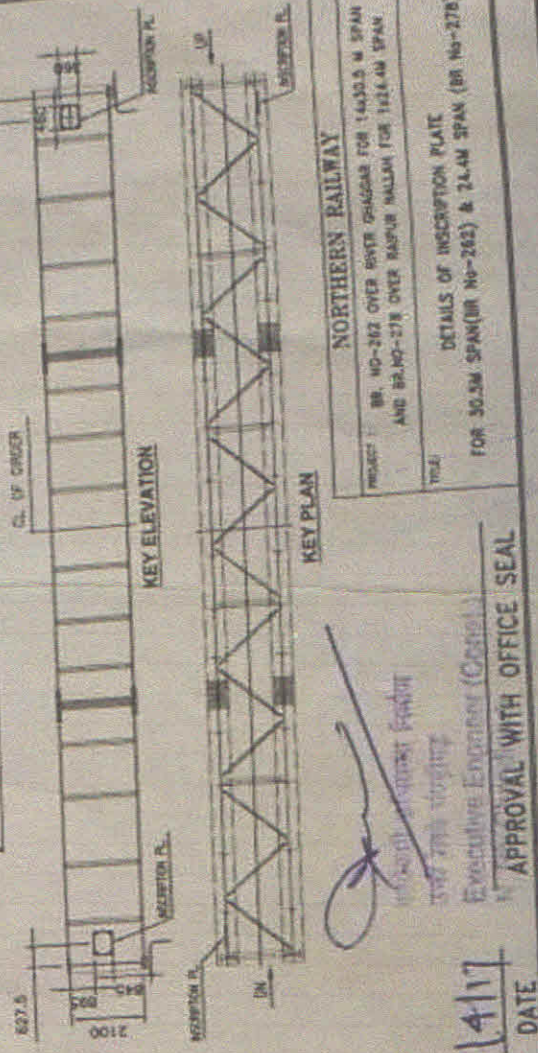
KEY PLAN



INSCRIPTION PLATE

(FOR 1 X 24.4M SPAN 2 NOS EACH SPAN = 2 NOS. AT BR. NO-278)
 (TO BE FIXED WITH WEB OF PLATE GIRDER)

NAME PLATE MADE OF
 12 mm THK CAST IRON



KEY PLAN

(Signature)
 Executive Engineer (Civil)
 APPROVAL WITH OFFICE SEAL

22/4/17
 DATE

NORTHERN RAILWAY
 PROJECT : BR. NO-262 OVER ROSE CHAGGAR FOR 14.500 M SPAN
 AND BR. NO-278 OVER HALPUR MALLAN FOR 14.4M SPAN
 TITLE : DETAILS OF INSCRIPTION PLATE
 FOR 30.5M SPAN (BR NO-262) & 24.4M SPAN (BR NO-278)