

CIN – U45203UP1972SGC003623

**GSTIN 09AAACU3258KSZA**  
**U.P. STATE BRIDGE CORPORATION LTD.**  
(A State Government Undertaking)  
**Office of the Dy. Project Manager**  
**Bridge Construction Unit – Etawah**  
B-1 Kachahari Compound Near S.S.P. Chauraha



Off: (05688) 255951  
Fax: (05688) 255951 2245

उ०प्र० राज्य सेतु निगम लि०  
(उ०प्र० राज्य सरकार का उपक्रम)  
कार्यालय: उप परियोजना प्रबन्धक  
सेतु निर्माण इकाई-इटावा  
बी-1 कचहरी कम्पाउण्ड  
मिकट एस.एस.पी. चौराहा  
इटावा-206001

पत्रांक 1001/Kandhesi/Yamuna/Etw/2019-20

दिनांक : 30/06/19

To,

**All Empannelled Design Firms**

**Subject : - Cheking of Design of 28.25 m P.S.C. Girder for 32.15 m Beam length c/c of bearing for safety of structure for proposed loading and its modification if needed for Yamuna bridge, Kandhesi Ghar in Distt. Etawah.**

Quotation offers are invited from the consulting design firms for the checking of Design of 28.25 m P.S.C. Girder for 32.15 m Beam length c/c of bearing for safety of structure for proposed loading and its modification if needed due to the tilt and shift of well foundations at Yamuna bridge, kandhesi ghar in Distt. Etawah. Kindly check whether this standard design is safe for increased span or not. Whether it can be modified for 32.15 m beam length c/c of bearing keeping the same dimesion of super structure enclosed herewith for proposed loading. Also check the safety of foundation & sub structure in view of this change. Proof checking is must from I.I.T.

**Encl. As Above.**

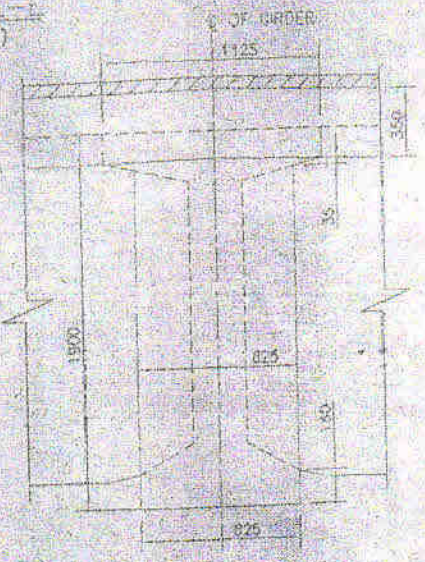
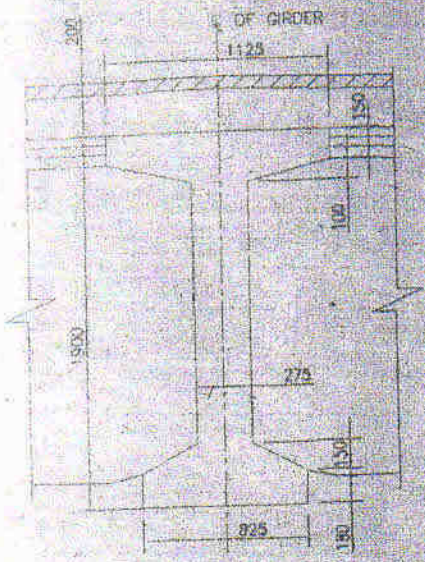
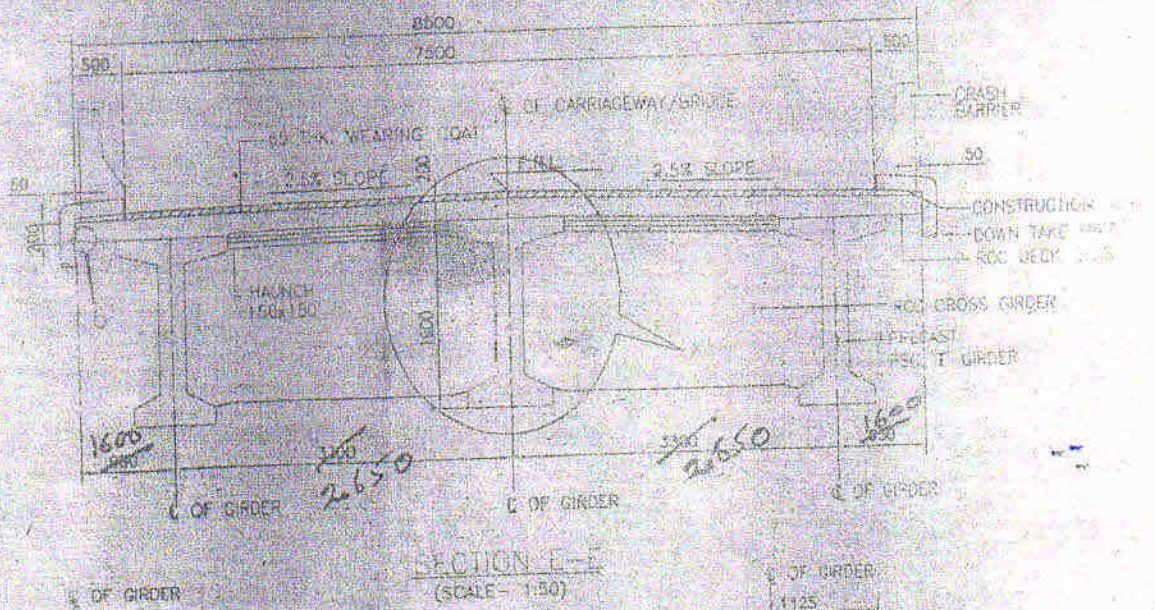
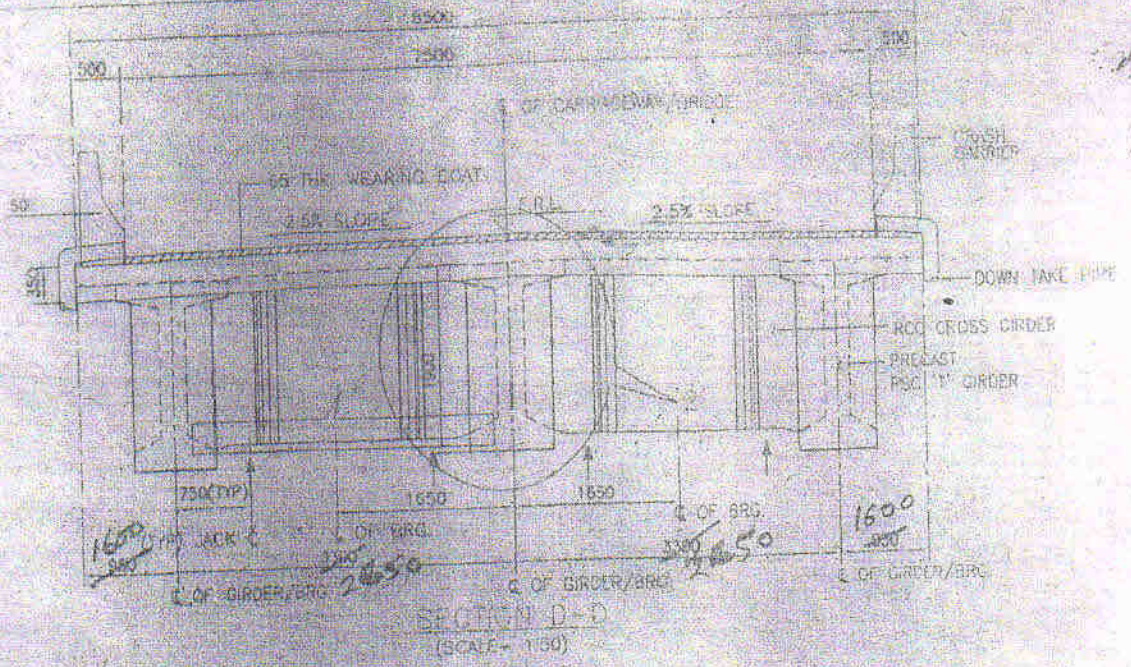
(Nawab Singh)  
Dy. Project Manager

**Copy to following for information and necessary action Please.**

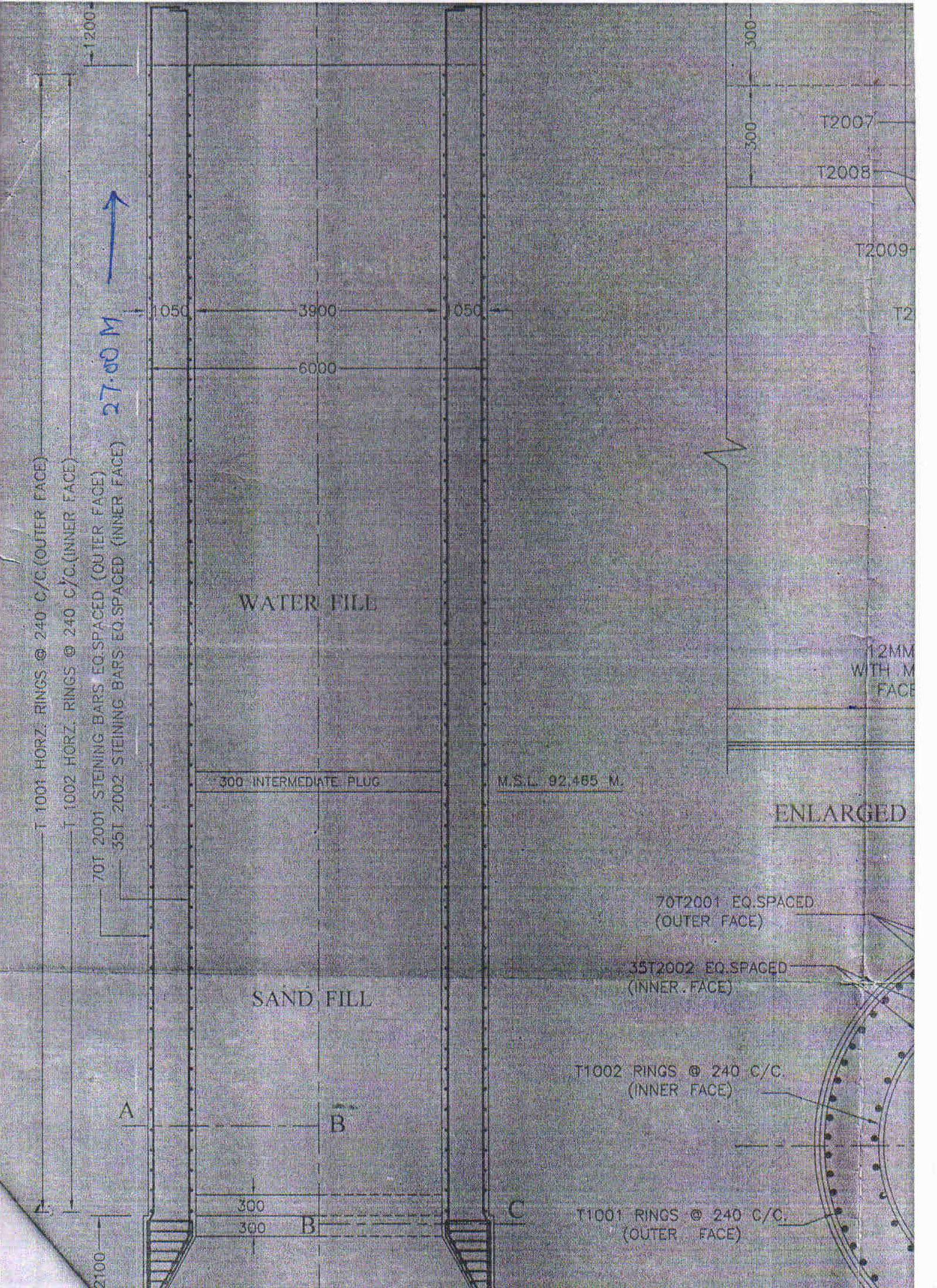
1. G.M. (Kanpur), U.P. State Bridge Corporation Ltd. Kanpur.
2. Sri. Vishwajeet Srivastav, Dy. Project Manager, Computer Cell, U.P.S.B.C. Ltd. for uploading on UPSBC Ltd. Website.

  
30.06.19  
Dy. Project Manager

Regd Office – Setu Bhawan : 16 Madan Mohan Malviya Marg, Lucknow – 226001  
Ph. – 2205815, 2205807, Fax : 0522 – 2209798, E Mail : bcuetawah@gmail.com



REVISION	DATE	DESCRIPTION	CLIENT	PROJECT
			M/S UP STATE BRIDGE CORPORATION LTD LUCKNOW (UP.) 18, MADAN MOHAN MALVIYA MARG LUCKNOW - 22601	DESIGN OF PRE-STRESSED SUPERSTRUCTURE (STRAIGHT BEARINGS) (STRAIGHT ALIGNMENT)



1200

300

300

27.00 M

1050 3900 1050

6000

T2007

T2008

T2009

T2

WATER FILL

300 INTERMEDIATE PLUG

M.S.L. 92.465 M.

ENLARGED

12MM WITH .M FACE

T 1001 HORZ. RINGS @ 240 C/C. (OUTER FACE)  
 T 1002 HORZ. RINGS @ 240 C/C. (INNER FACE)  
 70T 2001 STEINING BARS EQ.SPACED (OUTER FACE)  
 35T 2002 STEINING BARS EQ.SPACED (INNER FACE)

70T2001 EQ.SPACED (OUTER FACE)

35T2002 EQ.SPACED (INNER FACE)

SAND FILL

T1002 RINGS @ 240 C/C. (INNER FACE)

T1001 RINGS @ 240 C/C. (OUTER FACE)

A

B

C

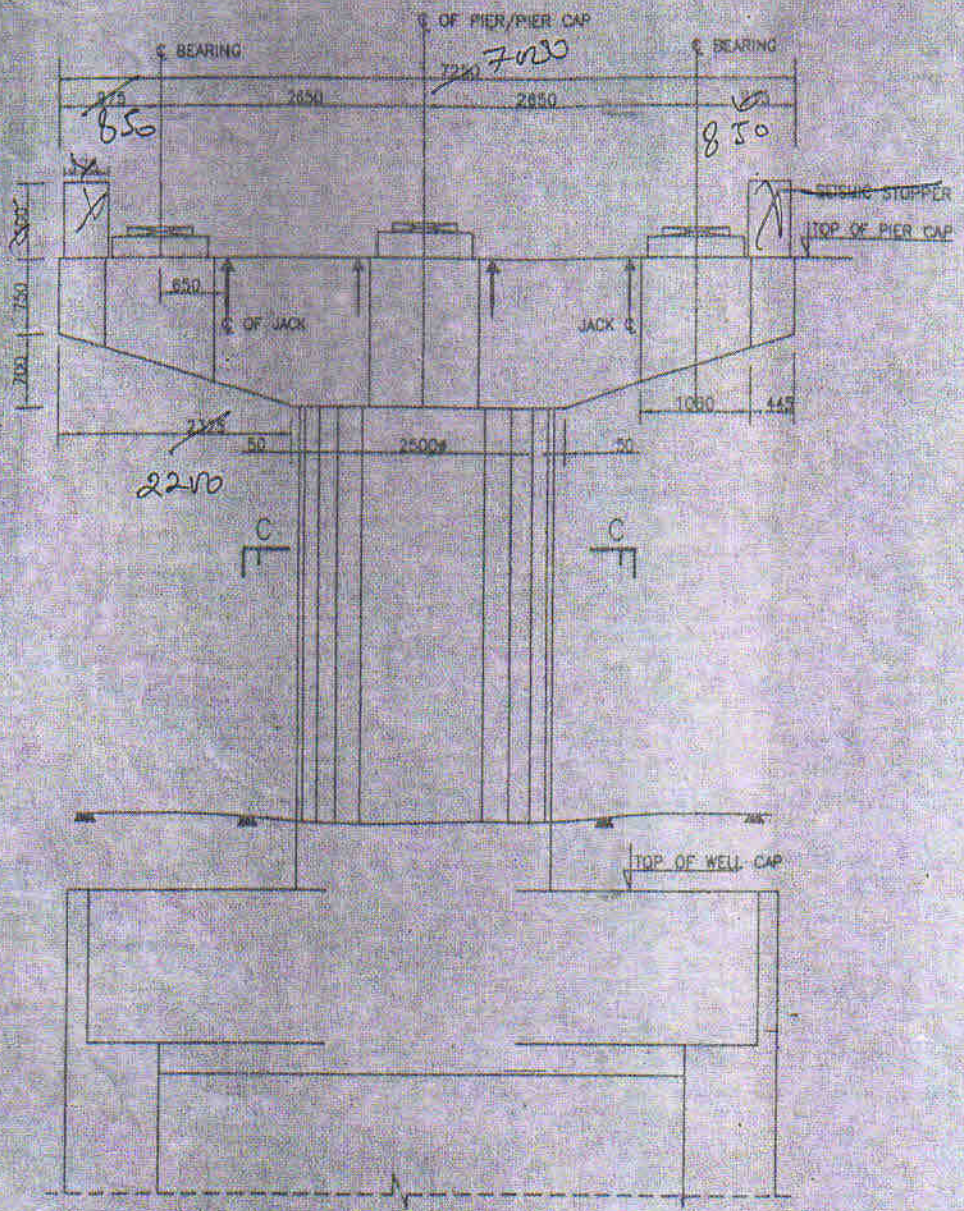
300

300

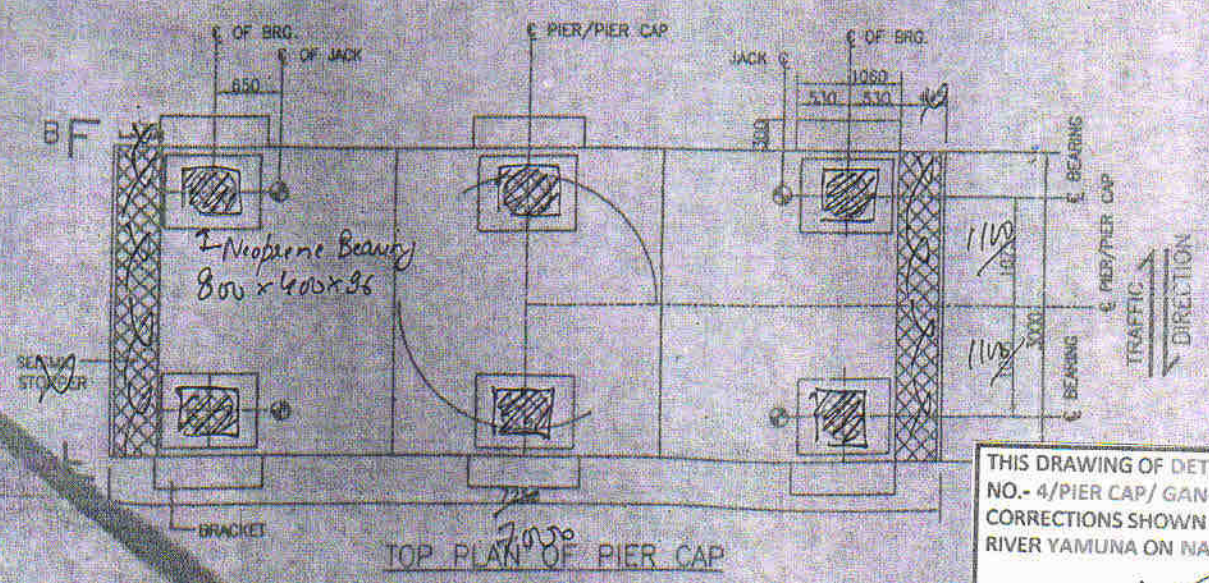
B

2100

2



VIEW B-B



TOP PLAN OF PIER CAP

THIS DRAWING OF DET. REIN  
 NO.- 4/PIER CAP/ GANGA/BH  
 CORRECTIONS SHOWN IN RED  
 RIVER YAMUNA ON NAWADA

A.E.  
 (B.D.U.-5)