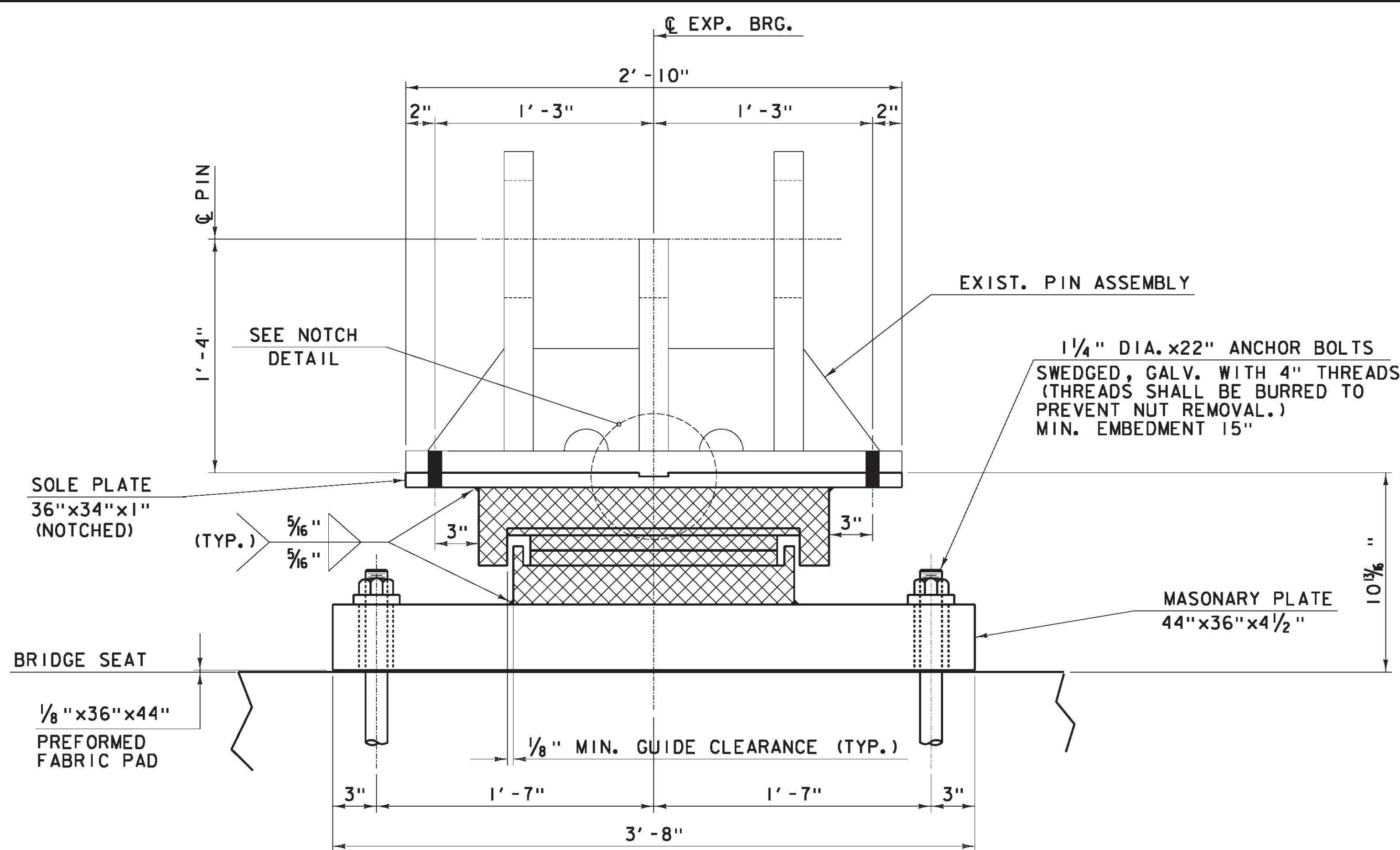
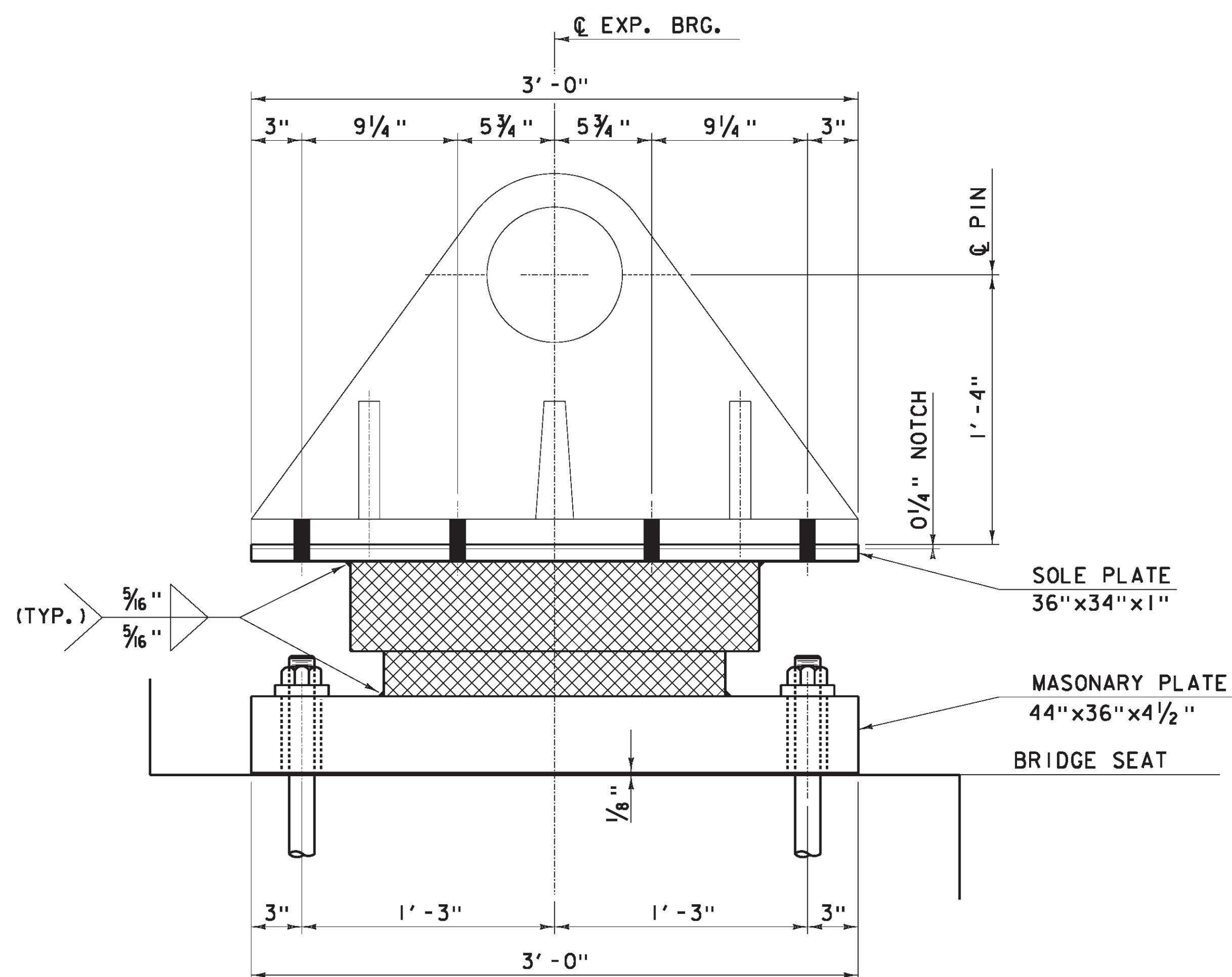


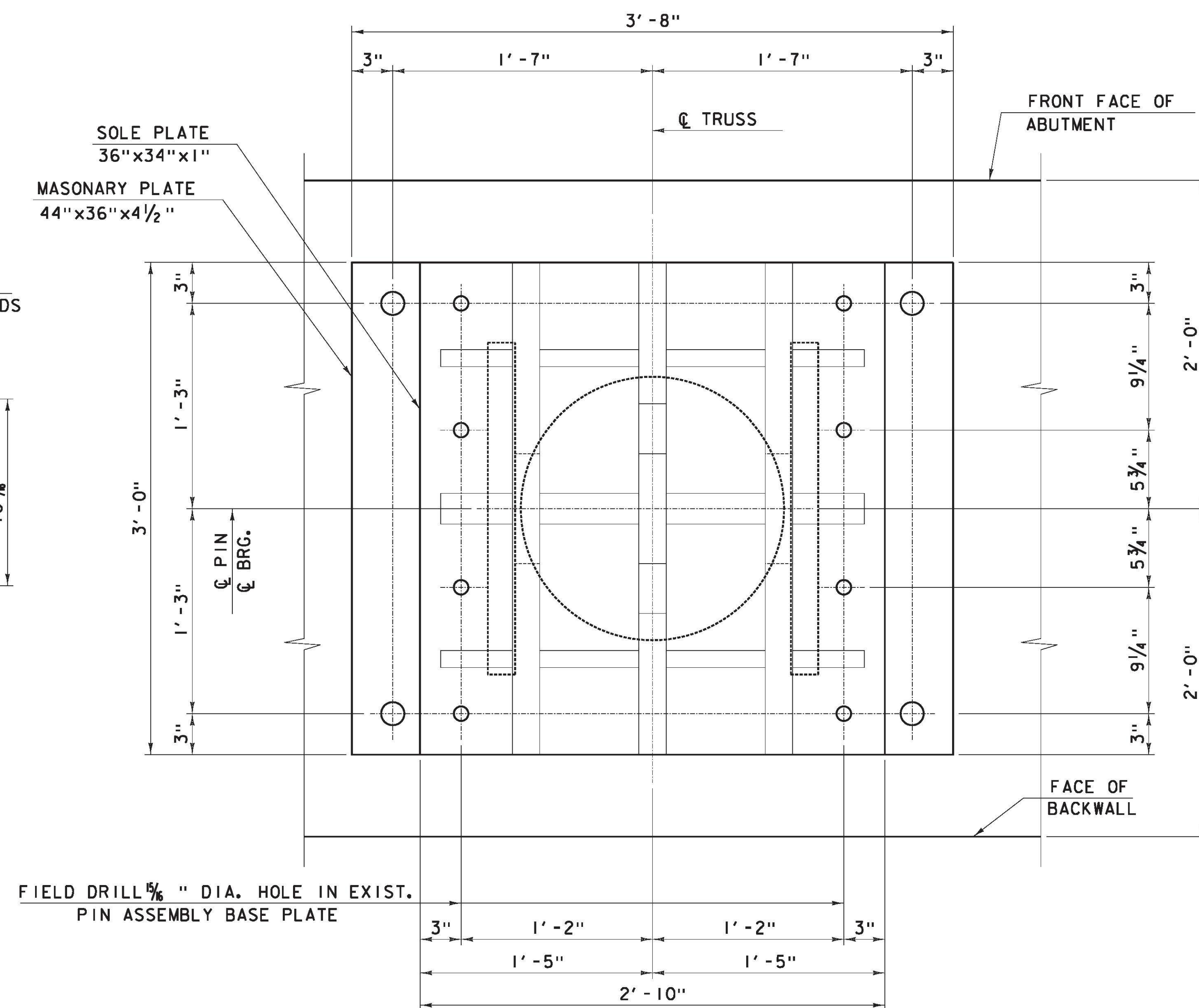
FILE NAME = V:\Projects\AMV\K2\22076\CADD\MSTN\BRIDGE WORK\WBS (1-16) BRIDGE DESIGN\96092\_bearing.dtl.dgn  
 DATE/TIME = 3/14/2013  
 USER = JCF



**FRONT ELEVATION EXPANSION BEARING**



**SIDE ELEVATION EXPANSION BEARING**



**PLAN**

**EXPANSION BEARING NOTES**

BEARING SHALL CONFORM TO REQUIREMENTS OF SECTION 531 AND SUBSECTION 531.04h CONFINED ELASTOMER (POT) BEARING. COMPONENTS SHALL CONFORM TO DESIGN. FABRICATION AND MATERIAL REQUIREMENTS OF THE APPLICABLE SUBSECTIONS OF SECTION 731.

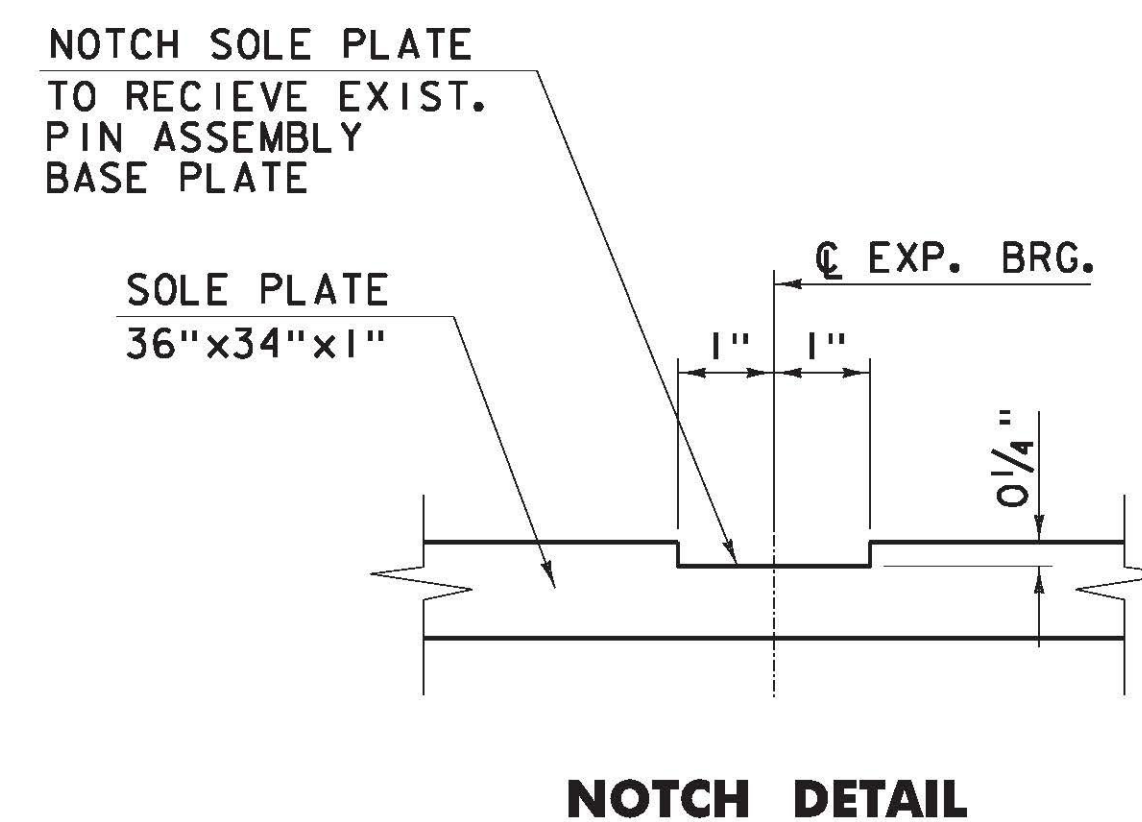
THE CONCRETE SURFACE UNDER THE BEARING SHALL BE LEVEL.

THE 1/8" THICK PREFORMED FABRIC PAD BENEATH THE MASONRY PLATE SHALL HAVE THE SAME SIZE AND ANCHOR BOLT HOLE LAYOUT AS THE CORRESPONDING MASONRY PLATE.

AN ALTERNATE BEARING CONFIGURATION MAY BE SUBMITTED FOR APPROVAL. THE ALTERNATE SUBMITTED SHALL BE DESIGNED AND CERTIFIED TO MEET THE DESIGN LOADS AND CRITERIA SHOWN BELOW AND SHALL MAINTAIN THE ANCHORAGE SYSTEM SHOWN.

IF AN ALTERNATE BEARING CONFIGURATION IS USED, BRIDGE SEAT ELEVATIONS SHALL BE ADJUSTED ACCORDINGLY.

ITEM#	ITEM	EST. QUANTITY
531.15	BEARING DEVICE ASSEMBLY, HIGH LOAD MULTI-ROTATIONAL	2 EACH



**NOTCH DETAIL**

**EXPANSION BEARING DETAILS**

PROJECT NAME:	RICHMOND
PROJECT NUMBER:	STP-RS 0284(III)
FILE NAME:	z90c092 bearing dt101.dgn
PROJECT LEADER:	DJV
DESIGNED BY:	IJJ
DWG. NO.:	BI
PLOT DATE:	3/14/2013
DRAWN BY:	PKR
CHECKED BY:	VC/KM
SHEET	X OF X