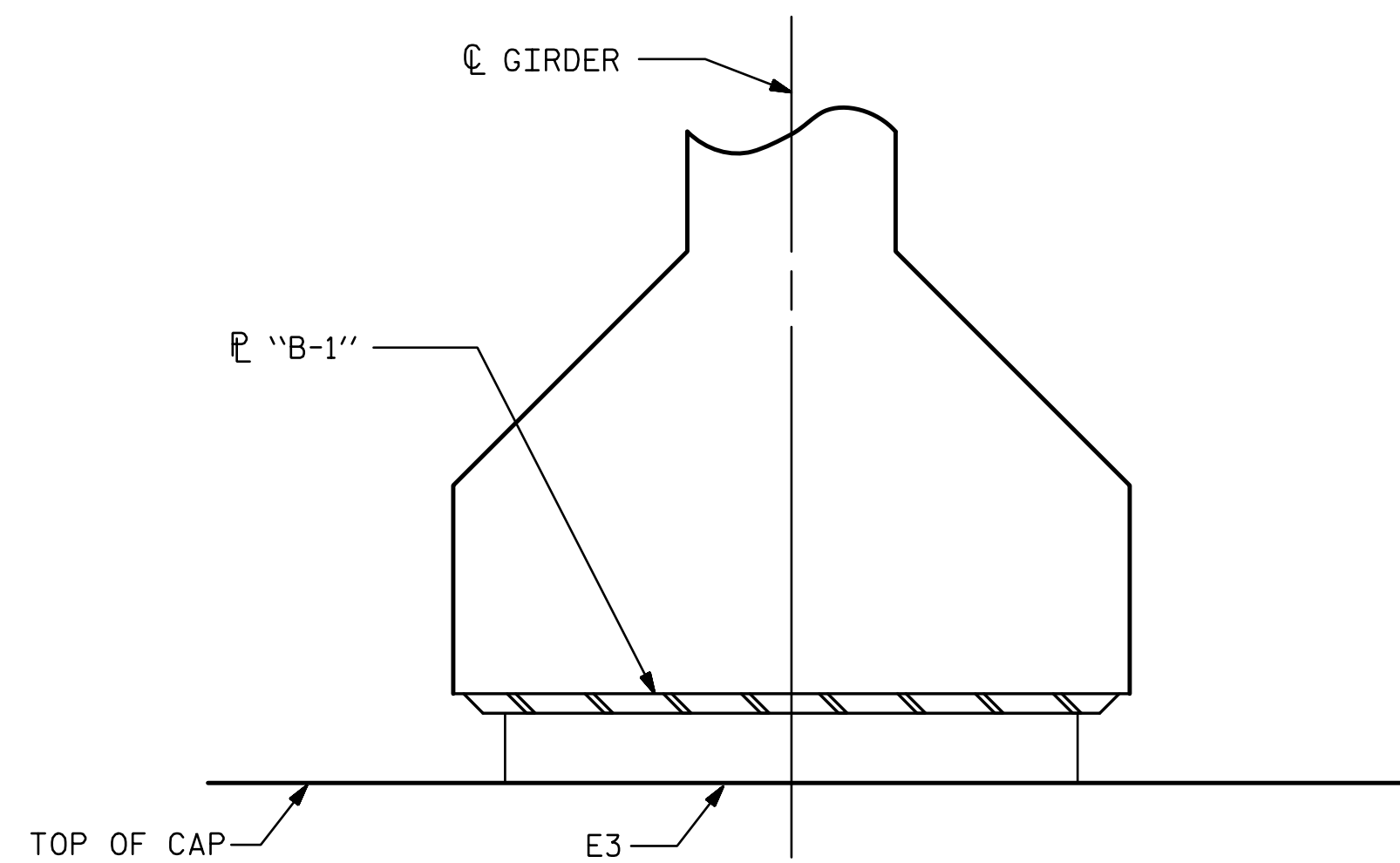


NOTES

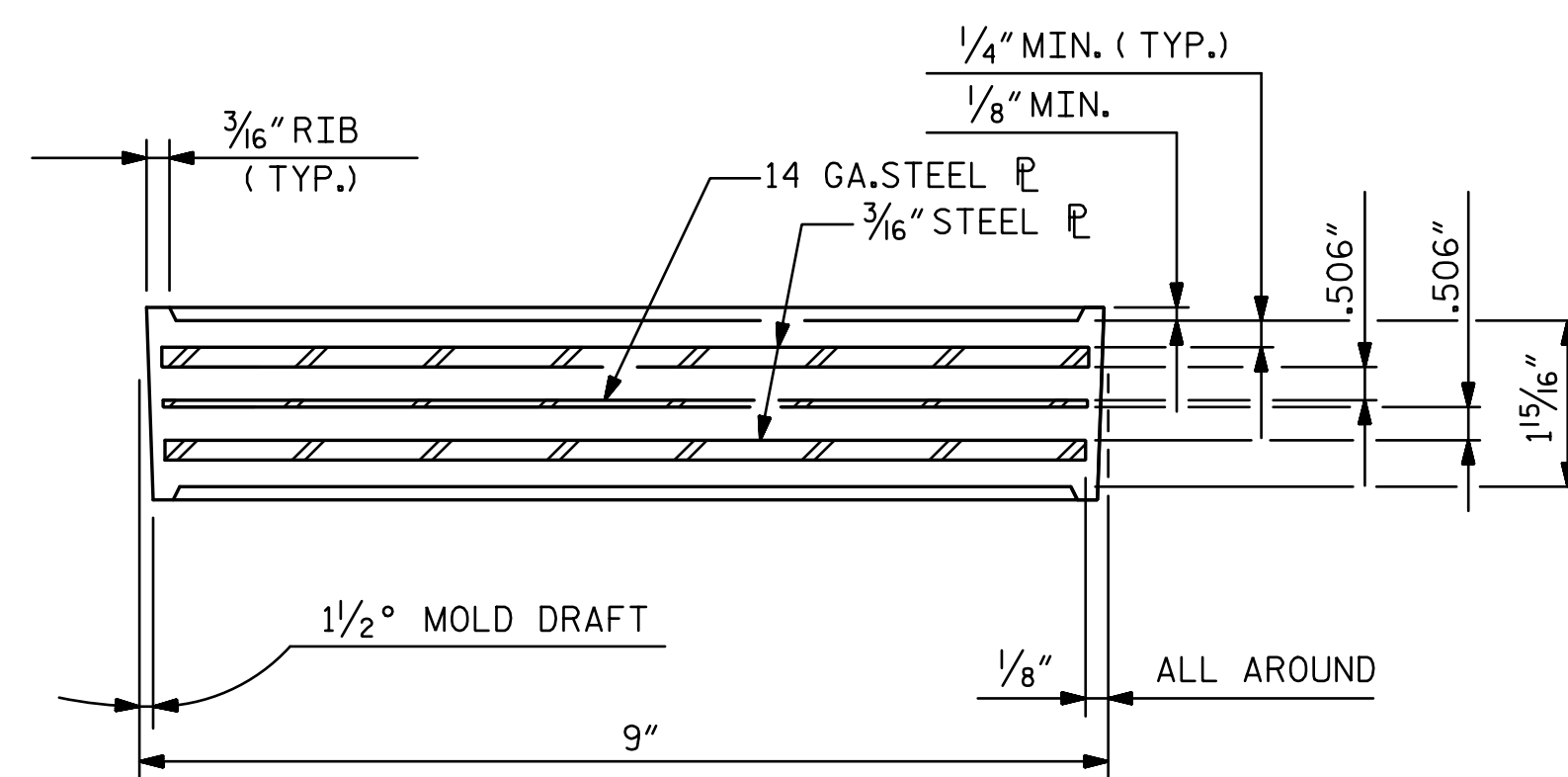
THE ELASTOMER IN THE STEEL REINFORCED BEARINGS SHALL HAVE A SHEAR MODULUS OF 0.160 KSI, IN ACCORDANCE WITH AASHTO M251.

FOR STEEL REINFORCED ELASTOMERIC BEARINGS, SEE SPECIAL PROVISIONS.

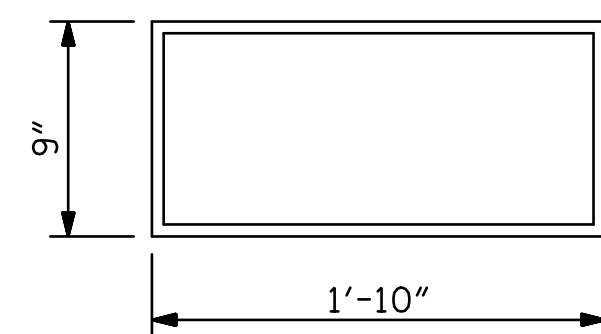


FIXED
SECTION A-A

MAXIMUM ALLOWABLE SERVICE LOADS	
D.L.+L.L. (NO IMPACT)	
TYPE IV	225 k

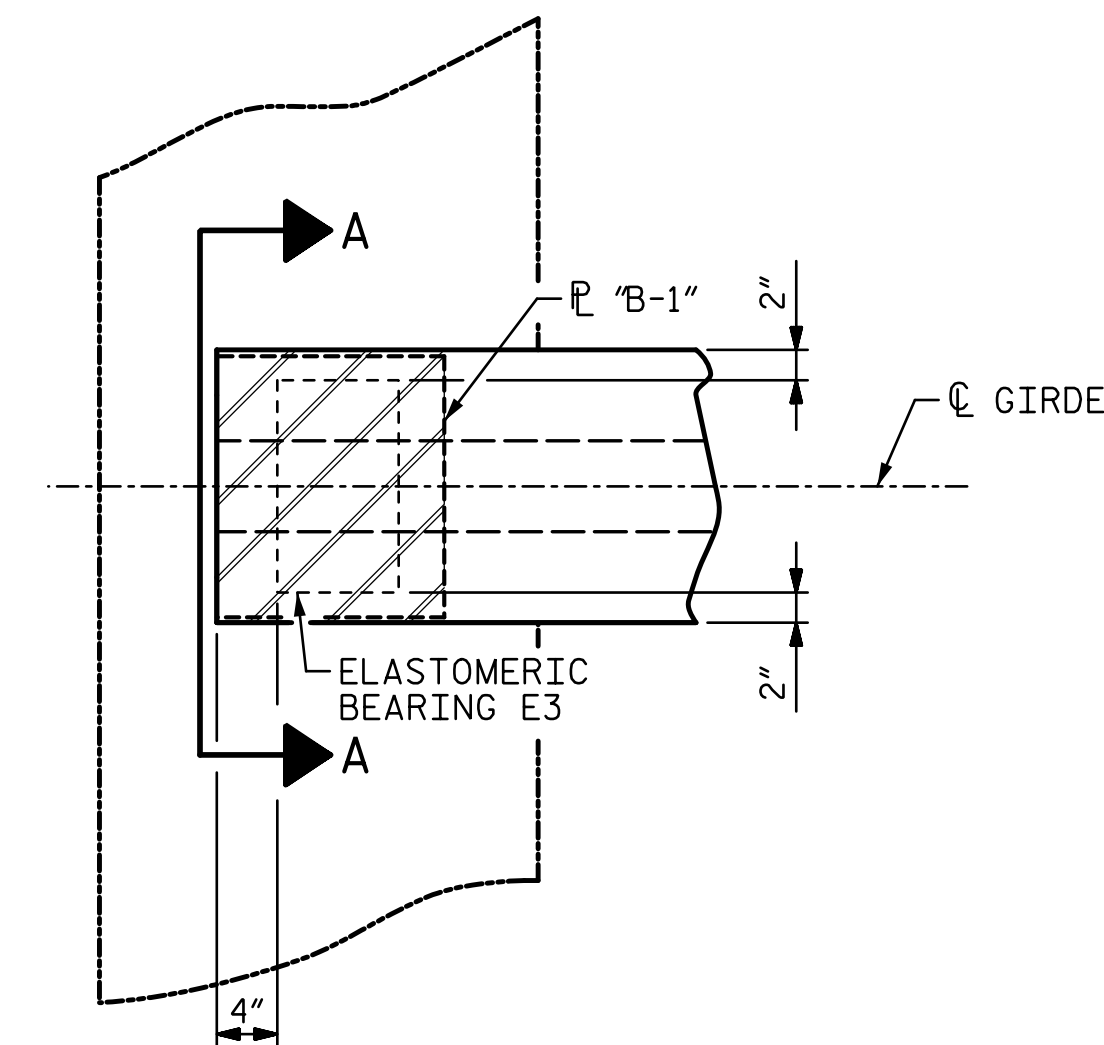


TYPICAL SECTION OF ELASTOMERIC BEARINGS



E3 (10 REQ'D)

PLAN VIEW OF ELASTOMERIC BEARING



PLAN VIEW
(END BENT 1 SHOWN, END BENT 2 SIMILAR)

TYPE IV

PROJECT NO. R-2707C
CLEVELAND COUNTY
 STATION: 32+31.41 -Y11REV2-

R:\Ustation\411_029_R2707C_SML_ELAST_S11-15.dgn 3/6/2017 12:25:42 PM

DRAWN BY : <u>MBC</u>	DATE : <u>9-16</u>	DESIGN ENGINEER OF RECORD: <u>T. LAWS</u> DATE : <u>9-16</u>
CHECKED BY : <u>AJP</u>	DATE : <u>9-16</u>	

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED		STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH ELASTOMERIC BEARING DETAILS																							
	DocuSigned by: Tony R. Laws, Jr. 3/6/2017	STV ENGINEERS, INC. 900 West Trade St., Suite 715 Charlotte, NC 28202 NC License Number F-5991																							
	<table border="1" style="width: 100%;"> <thead> <tr> <th colspan="6">REVISIONS</th> </tr> <tr> <th>NO.</th> <th>BY:</th> <th>DATE:</th> <th>NO.</th> <th>BY:</th> <th>DATE:</th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> <td></td> <td>3</td> <td></td> <td></td> </tr> <tr> <td>2</td> <td></td> <td></td> <td>4</td> <td></td> <td></td> </tr> </tbody> </table>		REVISIONS						NO.	BY:	DATE:	NO.	BY:	DATE:	1			3			2			4	
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