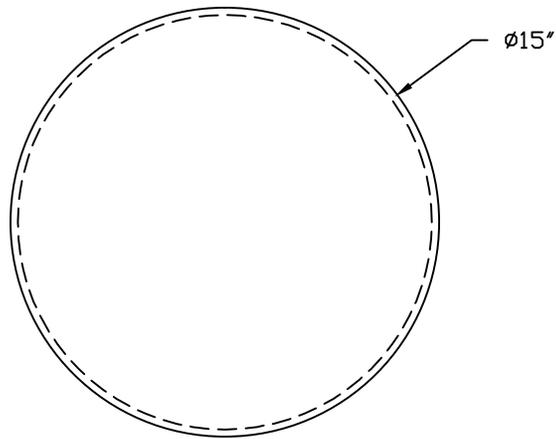


885 DENMARK DRIVE  
 SUITE 103  
 MCCARRAN, NV 89434  
 PH. (775) 284-8500  
 FAX (775) 284-8501



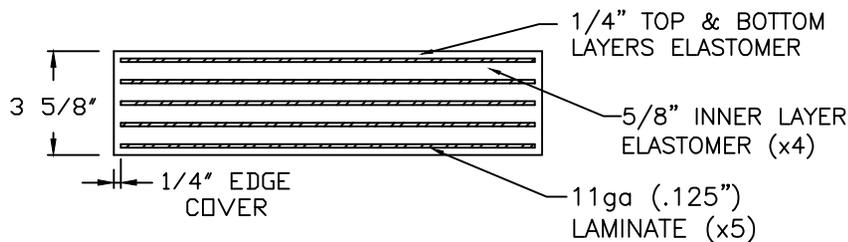
SERVICE DESIGN LOADS:

MAXIMUM VERTICAL LOAD = 104.7 KIPS  
 MINIMUM VERTICAL LOAD = 65.1 KIPS  
 MAXIMUM TRANSLATION = 0.60 INCHES  
 MAXIMUM ROTATION = 0.024 RADIANS

PLAN  
LAMINATED PAD @ ABUTMENTS

NOTES:

1. ELASTOMERIC BEARING PADS SHALL BE MANUFACTURED IN ACCORDANCE WITH THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, 6TH EDITION AND IT'S LATEST REVISIONS USING METHOD A, AND THE CONTRACT DRAWINGS PROVIDED FOR THIS PROJECT.
2. ELASTOMER SHALL BE 60 +/-5 DUROMETER (SHORE "A") AASHTO GRADE 4 NATURAL RUBBER.
3. 11ga INTERNAL STEEL LAMINATES SHALL BE PER ASTM A1011, GRADE 36. LAMINATES SHALL BE SAND BLASTED AND FREE OF BURRS AND SHARP EDGES.
4. 1/4" EXTERNAL STEEL SHIMS SHALL BE PER ASTM A36, AND GALVANIZED PER ASTM A123.
5. SCOUGAL RUBBER WILL PROVIDE MILL CERTS AND MATERIAL TEST REPORTS. AASHTO M251 TESTING WILL BE PROVIDED.
6. WHERE APPLICABLE, MATERIALS SHALL COMPLY WITH THE "BUY AMERICA" ACT OF 1982.
7. SCOUGAL RUBBER REQUIRES A MINIMUM OF 6-8 WEEKS FROM APPROVAL OF THIS SHOP DRAWING TO FABRICATE THE BEARING PADS.



PAD SECTION

(QTY. 32) PADS  
 (PLUS 4 FOR M251 TESTING)

ALSO INCLUDED:  
 (QTY. 32) 1/4" x 16" x 16"  
 GALVANIZED SHIMS

SOLD TO:		<b>SCOUGAL RUBBER CORP.</b>	
J.A. McDONALD, INC.		TH I OVER THE NEW HAVEN RIVER (BRIDGE #19)	
		TOWN OF LINCOLN ADDISON COUNTY, VERMONT PROJECT# BRF-0188(8)	
SRC# 13495	SIZE A	DRAWN BY: R. JENSEN	ELASTOMERIC BEARING PAD DETAILS
DATE: MARCH 2015	SCALE 1:1 (AUTOCAD)	CHECKED BY: R. TIMMONS	SHEET 1 OF 1