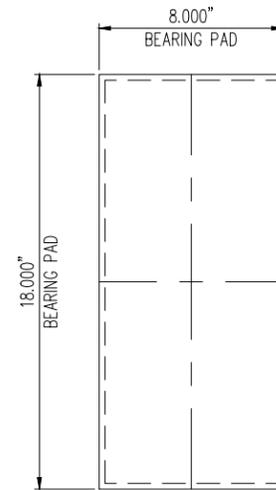
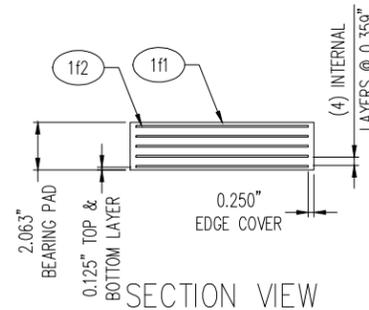


MK	QTY	DESCRIPTION	MATERIAL	LENGTH	REMARKS	WT*	REV
1A	7	ELASTOMERIC BEARING	45525.1103.2		5 + 2 SAMPLES	26	
1f1	7	2.063" X 18.000"	NATURAL RUBBER	8.000"	50+/-5 DURO GR.4	12	
1f2	35	14 GA. X 17.500"	A1011 GR 36	7.500"	PLAIN	3	
		*Approx. Gross Wt. Lbs Per Single Unit			12/4/2014 8:04:15 AM		

TOLERANCE TABLE	
DESCRIPTION	TOLERANCE (INCHES U.N.O.)
ELASTOMERIC BEARING DESIGN THICKNESS ≤ 1.250"	-0, +0.1181
ELASTOMERIC BEARING DESIGN THICKNESS > 1.250"	-0, +0.2362
ELASTOMERIC BEARING PLAN DIMENSIONS ≤ 36"	-0, +0.2362
ELASTOMERIC BEARING PLAN DIMENSIONS > 36"	-0, +0.4724
THICKNESS OF INDIVIDUAL LAYERS OF ELASTOMER (LAMINATED BEARINGS ONLY) AT ANY POINT WITHIN THE BEARING	±0.1181
VARIATION FROM A PLANE PARALLEL TO THE THEORETICAL SURFACE (AS DETERMINED BY MEASUREMENTS AT THE EDGE OF THE BEARINGS) (PARALLELISM):	
TOP & BOTTOM	±0.005 RAD
SIDES	±0.2362
POSITION OF EXPOSED CONNECTION MEMBERS	±0.1181
ELASTOMERIC COVER: TOP & BOTTOM	-0, +0.1181
ELASTOMERIC COVER: SIDES	-0, +0.1181



1A - PLAN VIEW
LAMINATED ELASTOMERIC BEARING
DSB ITEM 45525.1103.2
(7) REQ'D @ ABUT. 2



SECTION VIEW

LOAD TABLE (KIPS)		
DL+SDL (UNFACTORED)	LL W/O IMP. (UNFACTORED)	TOTAL DESIGN REACTION (UNFACTORED)
60.2	0.0	60.2

REVIEWER TO VERIFY

GENERAL NOTES:

- MATERIALS SHALL CONFORM TO STATE OF VERMONT, AGENCY OF TRANSPORTATION STANDARD SPECIFICATIONS FOR CONSTRUCTION, DATED 2011 AND THE LATEST REVISIONS, INCLUDING SUPPLEMENTARY SPECIFICATIONS, CONTRACT PLANS, AND THE SPECIAL PROVISIONS. GENERAL SHOP PRACTICES, STRUCTURAL FABRICATION, WELDING AND ASSEMBLY SHALL BE GOVERNED BY ANSI/AASHTO/AWS D1.5 BRIDGE WELDING CODE.
- THIS SHOP DRAWING WAS PREPARED IN ACCORDANCE WITH THE CONTRACT PLANS AND SPECIFICATIONS. THE D.S. BROWN COMPANY DOES NOT ACCEPT LIABILITY FOR THE DESIGN OF THE PRODUCTS DETAILED IN THIS SHOP DRAWING.
- THE D.S. BROWN COMPANY TO SUPPLY ONLY THE PARTS SHOWN ON THIS SHOP DRAWING.
- THE BEARINGS SHALL BE SUBJECT TO RANDOM IN-HOUSE ELASTOMER TESTING AND IN-HOUSE PROOF LOAD TESTING IN ACCORDANCE WITH AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, SECTION 14 (METHOD 'A') AND AASHTO LRFD CONSTRUCTION SPECIFICATIONS SECTION 18.
- IN ACCORDANCE WITH CONTRACT PLANS, FABRICATOR MAY USE NATURAL RUBBER FOR THE ELASTOMER.
- WELDING PROCEDURES, IF APPLICABLE, SHALL BE ESTABLISHED BY THE CONTRACTOR TO RESTRICT THE MAXIMUM TEMPERATURE REACHED BY SURFACES IN CONTACT WITH THE ELASTOMER TO 200°F (93°C). TEMPERATURES SHALL BE DETERMINED BY TEMPERATURE INDICATING WAX PENCILS OR OTHER SUITABLE MEANS.

REV.	DESCRIPTION	DATE	DET.	CKD.

Vermont Agency of Transportation
RECEIVED
CK'D BY MEM OK'D BY CWC
Dec. 5, 2014
RESUBMIT APPROVED ✓
BY C. Carlson DATE 12-22-2014

D.S. BROWN
A GIBRALTAR INDUSTRIES COMPANY
THE D.S. BROWN COMPANY
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NORTH BALTIMORE, OHIO 45872
419.257.3561
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WWW.DSBROWN.COM

LOCATION	ITEM	QUANTITY
— RIVER STREET OVER OTTER CREEK	—	—
BRIDGE — 2 (TH 8)	—	—
PROJECT — BRF 3000(16)	—	—
PROJECT NAME — RUTLAND CITY	—	—
P.O. NO. — 201403606	—	—
DESIGNER — EVANS-MONGEON	—	—
CUSTOMER — KUBRICKY CONSTRUCTION CORPORATION	—	—

DESCRIPTION	SCALE	DRAWN BY	CHECKED BY	DATE	BRIDGE SHEET
VERSIFLEX ELASTOMERIC BEARING RUTLAND CO., VT	N.T.S.	DJA	CMS	12/5/2014	—
PROJECT NUMBER	PRODUCT CODE	RELEASE	SHEET		
45525	1103	1	01		