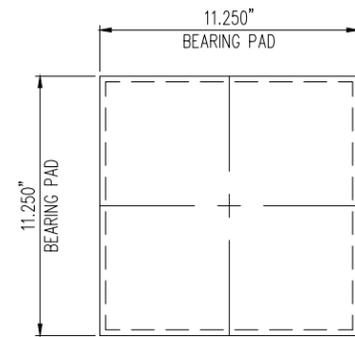


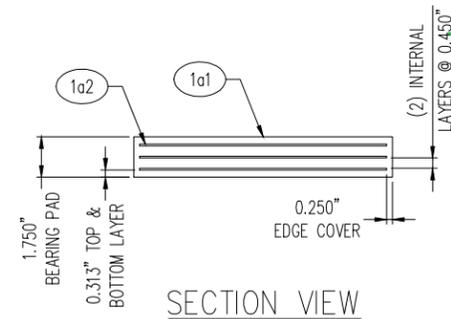
MK	QTY	DESCRIPTION	MATERIAL	LENGTH	REMARKS	WT*	REV
1A	8	ELASTOMERIC BEARING	49531.1103.1			16	
1a1	8	1.750" X 11.250"	NATURAL RUBBER	11.250"	110 PSI +/-15% GR. 3	9	
1a2	24	14 GA. X 10.750"	A1011 GR 36	10.750"	PLAIN	2	
		*Approx. Gross Wt. Lbs Per Single Unit					3/23/2016 1:47:29 PM

11 gauge/0.125" per plans

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 EDGE COVER	-0, +0.1181
ELASTOMERIC BEARING HOLE OR SLOT SIZE	±0.1181
ELASTOMERIC BEARING HOLE OR SLOT LOCATION	±0.1181



1A - PLAN VIEW  
LAMINATED ELASTOMERIC BEARING  
(4) REQ'D @ BRIDGE 68, ABUTMENT 1  
(4) REQ'D @ BRIDGE 68, ABUTMENT 2  
(8) REQ'D TOTAL



0.375" internal layer of elastomer per plans.

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.
- 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 DRAWING.
- ALL BEARINGS SHALL BE ENCASED IN CONCRETE IN THE FIELD. IN CONFORMANCE WITH THE SPECIAL PROVISIONS NO TESTING IS REQUIRED FOR FULLY ENCASED BEARINGS.
- IN ACCORDANCE WITH STATE SPECIFICATIONS, THE FABRICATOR SHALL HAVE THE OPTION TO USE NEOPRENE OR NATURAL RUBBER FOR THE ELASTOMER.
- INTERNAL ALIGNMENT PINS: AFTER FABRICATION, HOLES TO BE FILLED WITH ELASTOMER EQUIVALENT TO THAT USED IN THE MANUFACTURE OF THE PAD.
- 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.

LOCATION — WARDSBORO		ITEM	QUANTITY
BRIDGE — 68		—	—
PROJECT — BRF 013-1(15)		—	—
—		—	—
—		—	—
—		—	—
—		—	—
CUSTOMER — RENAUD BROTHERS		—	—
—		—	—
—		—	—

DESCRIPTION:	VERSFLEX ELASTOMERIC BEARING	SCALE:	N.T.S.	DRAWN BY:	RTP	CHECKED BY:	ECW	DATE:	3/23/2016	BRIDGE SHEET:	—
PROJECT NUMBER:	49531	PRODUCT CODE:	1103	RELEASE:	1	SHEET:	01				

Vermont Agency of Transportation  
**RECEIVED**  
CK'D BY D. PETERSON OK'D BY C. CARLSON  
March 28, 2016  
RESUBMIT YES Rejected  
BY C. CARLSON DATE 03/29/2016

**D.S. BROWN**  
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