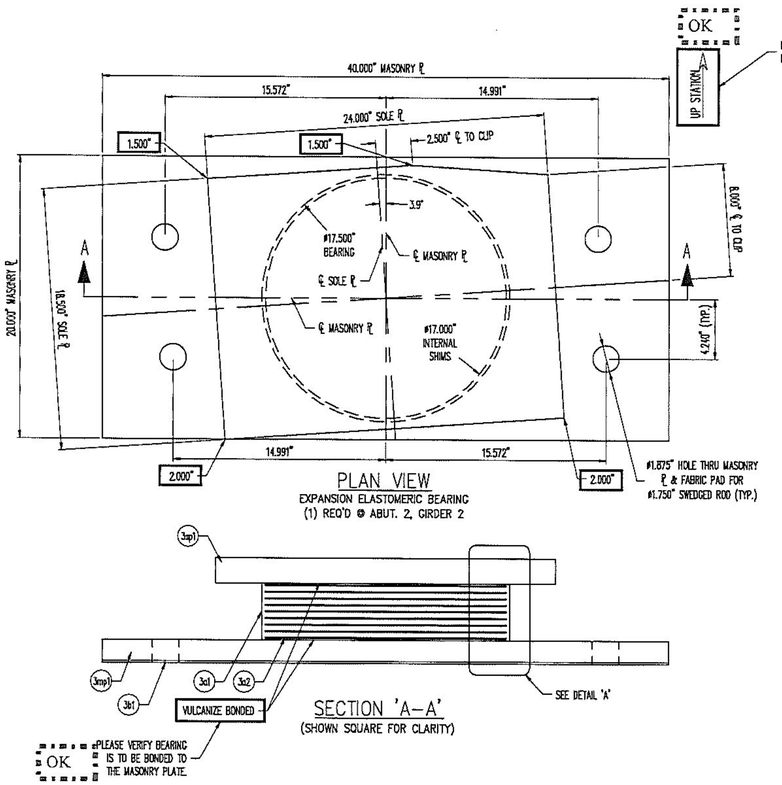
MK	QTY	DESCRIPTION	MATERIAL	LENGTH	REMARKS	REV
3A	1	EXP. ELASTOMERIC BEARING				
3a1	1	4.000" X Ø17.500"	NATURAL RUBBER		SHEAR MODULUS; 110 PSI +/- 15%, GR.4	
3a2	9	14 GA. X Ø17.000"	A1011 GR 36		PLAIN	
3rp1	1	1.500" X 40.000"	A709 GR 50W	20.000"	HOLES; METALIZE, SEAL	
3sp1	1	2.000" X 24.000"	A709 GR 50W	18.500"	CUP; METALIZE, SEAL	
3B	1	FABRIC PAD				
3b1	1	0.125" X 40.000"	VT 731.01	20.000"	HOLES	
3C	2	SIDE RETAINER				
3ip1	2	L6 X 6 X 5/8	A588	17.000"	HOLES; METALIZE, SEAL	
3rp1	6	0.563" X 4.625"	A709 GR 50W OR A588	4.625"	METALIZE, SEAL	
3F	4	ANCHOR ROD				
3f1	4	Ø1.750" X 24.000" SWEDGED ROD	F1554		5" THREADS, 17" SWEDGE; A153-HDG	
3G	4	HEAVY HEX NUT				
3g1	4	Ø1.750" HEX NUT	A563-DH OR A194-2H		A153-HDG, DRY LUBE & DYE	
3H	4	PLATE WASHER				
3h1	4	0.500" X 3.000"	F436	3.000"	#1.813" HOLE @ CTR; A123-HDG	
					12/4/2012 2:13:07 PM	



PLAN VIEW
EXPANSION ELASTOMERIC BEARING
(1) REQ'D @ ABUT. 2, GIRDER 2

SECTION 'A-A'
(SHOWN SQUARE FOR CLARITY)

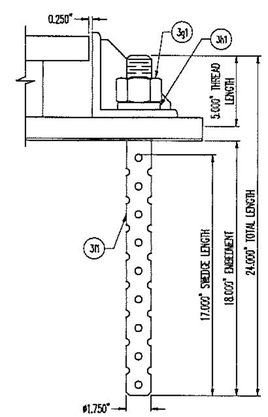
OK

PLEASE VERIFY UP STATION WITH RESPECT TO BEVEL ORIENTATION.

UP STATION

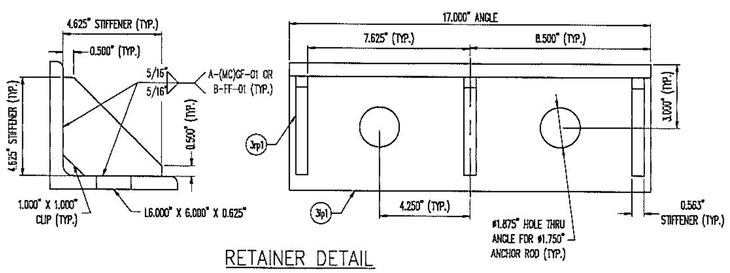
PLEASE VERIFY THAT A COMPOUND BEVEL IS NOT REQUIRED ON THE SOLE PLATE AND PLATE WASHER, IF REQUIRED, CORNER THICKNESS SHALL BE PROVIDED TO D.S. BROWN.

OK

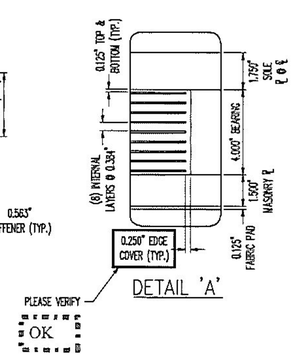


ANCHOR ROD DETAIL
(4) REQ'D @ ABUT. 2, GIRDERS 2

LOAD TABLE	
MAX DESIGN LOAD (KIPS)	296.4



RETAINER DETAIL



DETAIL 'A'

SEE SHEET GN1 FOR GENERAL NOTES AND COATING LIMITS.

REV.	DESCRIPTION	DATE	DET.	CKD.

Vermont Agency of Transportation
RECEIVED
CK'D BY C.A.M. OK'D BY J.A.G.
Dec. 06, 2012
RESUBMIT ____ APPROVED AS NOTED ✓
BY J. LACROIX DATE 12-18-2012

Vermont Agency of Transportation
RECEIVED
CK'D BY J.E.L. OK'D BY J.E.L.
May 15, 2013
RESUBMIT ____ Approved
BY J.E.L. DATE 03.18.2013

Vermont Agency of Transportation
RECEIVED
CK'D BY J.E.L. OK'D BY J.E.L.
May 15, 2013
RESUBMIT ____ Approved
BY J.E.L. DATE 03.18.2013

D.S. BROWN
A SUBSIDIARY OF INDUSTRIES, INC.
THE D.S. BROWN COMPANY
300 E. CHERRY STREET
NORTH BALTIMORE, OHIO 45872
419.257.3591
FAX: 419.257.0332
WWW.DSBROWN.COM

LOCATION — TH 7 (BRIDGE ST.), 0.10 MI WEST OF RTE. 14
BRIDGE — 11
PROJECT — BRF 6100(7)
PROJECT NAME — BARRE TOWN
—
DESIGNER — VTDOT
CUSTOMER — MILLER CONSTRUCTION

ITEM	QUANTITY
38782-1104-2	1 OF 5
—	—
—	—
—	—
—	—
—	—
—	—
—	—

DESCRIPTION: VERSIFLEX ELASTOMERIC BEARING
WASHINGTON CO., VT

SCALE	DRAWN BY	DESIGNED BY	DATE
N.T.S.	AND	KTG	12/4/12

PROJECT NUMBER	PRODUCT CODE	RELEASE	SHEET
38782	1104	1	03