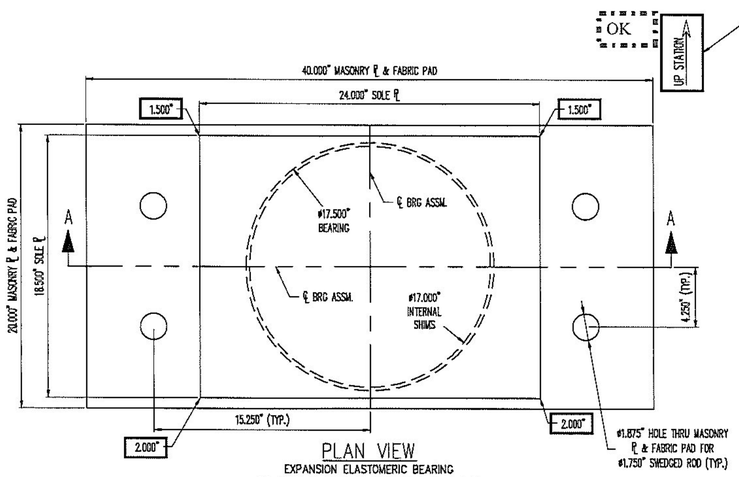


PLAN VIEW

EXPANSION ELASTOMERIC BEARING

(4) REQ'D @ ABUT. 2, GIRDERS 1, 3, 4, & 5

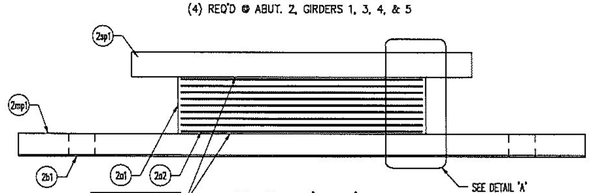
OK

UP STATION

PLEASE VERIFY UP STATION WITH RESPECT TO BEVEL ORIENTATION.

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.

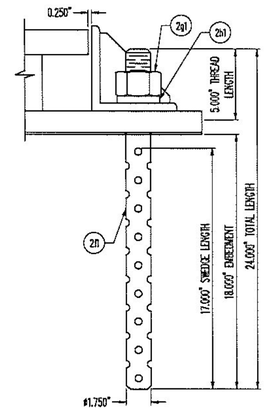
OK



SECTION 'A–A'

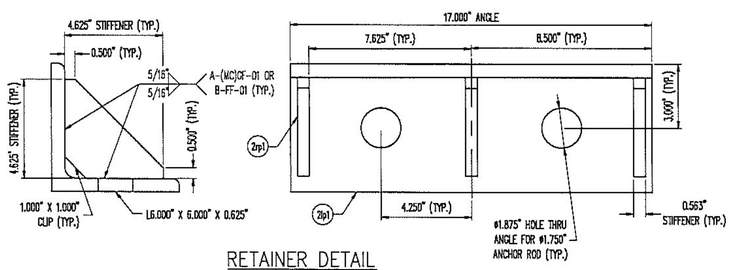
OK

PLEASE VERIFY BEARING IS TO BE BONDED TO THE MASONRY PLATE.



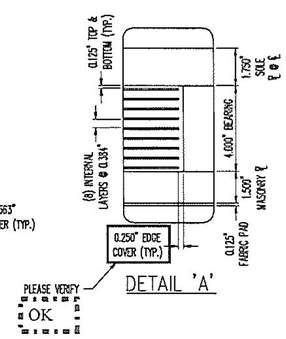
ANCHOR ROD DETAIL

(16) REQ'D @ ABUT. 2, GIRDERS 1, 3, 4 & 5



RETAINER DETAIL

RETAINERS NOT REQUIRED FOR GIRDERS 1,4, AND 5.



DETAIL 'A'

PLEASE VERIFY

OK

MK	QTY	DESCRIPTION	MATERIAL	LENGTH	REMARKS	REV
2A	4	EXP. ELASTOMERIC BEARING				
2a1	4	4.000" X Ø17.500"	NATURAL RUBBER		SHEAR MODULUS; 110 PSI +/- 15%; GR.4	
2a2	36	14 GA. X Ø17.000"	A1011 GR 36		PLAIN	
2mp1	4	1.500" X 40.000"	A709 GR 50W	20.000"	HOLES; METALIZE, SEAL	
2sp1	4	2.000" X 24.000"	A709 GR 50W	18.500"	METALIZE, SEAL	
2B	4	FABRIC PAD				
2b1	4	0.125" X 40.000"	VT 731.01	20.000"	HOLES	
2C	8	SIDE RETAINER				
2bp1	8	L6 X 6 X 5/8	A588	17.000"	HOLES; METALIZE, SEAL	
2rp1	24	0.563" X 4.625"	A709 GR 50W OR A588	4.625"	METALIZE, SEAL	
2F	16	ANCHOR ROD				
2f1	16	Ø1.750" X 24.000" SWEDGED ROD	F1554		5" THREADS, 17" SWEDGE; A153-HDG	
2G	16	HEAVY HEX NUT				
2g1	16	Ø1.750" HEX NUT	A563-DH OR A194-2H		A153-HDG, DRY LUBE & DYE	
2H	16	PLATE WASHER				
2n1	16	0.500" X 3.000"	F436	3.000"	ø1.813" HOLE @ CTR; A123-HDG	
					12/4/2012 2:13:07 PM	

LOAD TABLE	
MAX DESIGN LOAD (KIPS)	296.4

Vermont Agency of Transportation
RECEIVED
Earth Tone 8.8.8 ©2002 C-Prints-Gold Software Inc. Rev 12.07
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 C.A.M. OK'D BY J.A.G.
Dec. 06, 2012
RESUBMIT APPROVED AS NOTED ✓
BY J. LACROIX DATE 12-18-2012

SEE SHEET GN1 FOR GENERAL NOTES AND COATING LIMITS.

REV.	DESCRIPTION	DATE	DET.	CKD.

D.S. BROWN
A WASHINGTON INDUSTRIES COMPANY
THE D.S. BROWN COMPANY
300 E. CHERRY STREET
NORTH BALTIMORE, OHIO 45872
419.257.3561
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	4 OF 5
–	–
–	–
–	–
–	–
–	–
–	–
–	–
–	–

DESCRIPTION: VERSIFLEX ELASTOMERIC BEARING
WASHINGTON CO., VT

SCALE	DRAWN BY	CHECKED BY	DATE
N.T.S.	ANO	KTG	12/4/12

PROJECT NUMBER	PRODUCT CODE	RELEASE	SHEET
38782	1104	1	02