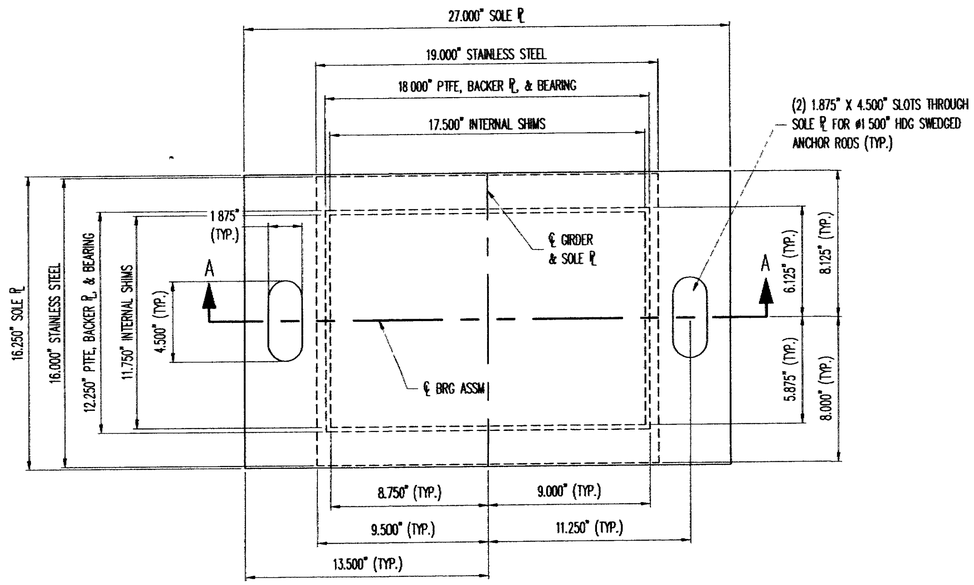
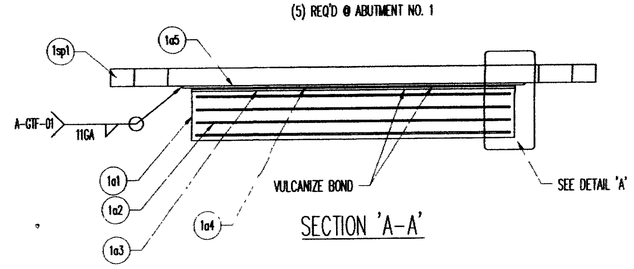
MK	QTY	DESCRIPTION	MATERIAL	LENGTH	REMARKS	REV
1A	5	ELASTOMERIC BEARING				-
1a1	5	2.675" X 18.000"	NEOPRENE	12.250"	60+/-5 DURO GR.3	-
1a2	20	14 GA. X 17.500"	A1011 GR 36	11.750"	PLAIN	-
1a3	5	11 GA. X 18.000"	A240 T304, 2B	12.250"	PLAIN	-
1a4	5	0.125" X 18.000"	PTFE	12.250"	PURE VIRGIN UNFILLED	-
1a5	5	11 GA. X 19.000"	A240 T304, #8 & 2B	16.000"	PLAIN	-
1sp1	5	1.000" X 27.000"	A709 GR 36 OR 50	16.250"	A123-HDG	-
					5/14/2009 11:03:05 AM	



PLAN VIEW

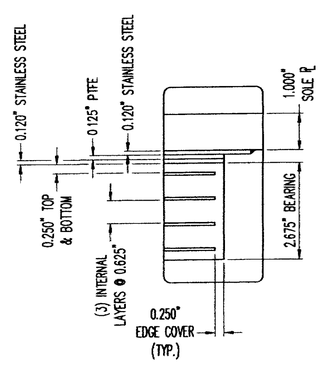
EXPANSION BEARING

(5) REQ'D @ ABUTMENT NO. 1



SECTION 'A-A'

LOAD DATA	
MAXIMUM BEARING STRESS (psi)	979.0



DETAIL 'A'

VTrans - PDD

MAY 2 2 2009

Structures Design Section

Accepted ✓
Accepted as Noted
Accepted Noted Resubmit
Rejected, Revise Resubmit
Rejected - Unacceptable

Checking is only for conformance with the design concept of the Project and compliance with the information given in the Contract Documents. The Engineer assumes no liability for errors or omissions that may be contained herein. The Contractor, by approving and submitting these documents, verifies their accuracy as stipulated on the Contractors Shop Drawing Stamp

DuBOIS AND KING

6/8/09 By Eric Dubois

KMH 6/12/09

SEE SHEET GN1 FOR GENERAL NOTES
SEE SHEET 4 FOR ANCHOR ROD ASSEMBLY

REV	DESCRIPTION	DATE	DET	CKD

D.S. BROWN

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 NO 1 OVER THE GIHON RIVER
BRIDGE — 5
PROJECT — BHO 1448 (29)
—
P.O. NO. — 6045
DESIGNER — DuBOIS & KING, INC.
CUSTOMER — SD IRELAND CONSTRUCTION

ITEM	QUANTITY
26274-1104-1	5 OF 10
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-

DESCRIPTION: VERSIFLEX ELASTOMERIC BEARING
LAMOILLE CO., VT

SCALE	DRAWN BY	CHECKED BY	DATE	
N.T.S.	SP	EK	5/09	-
PROJECT NUMBER	PRODUCT CODE	RELEASE	SHEET	
26274	1104	1	1	