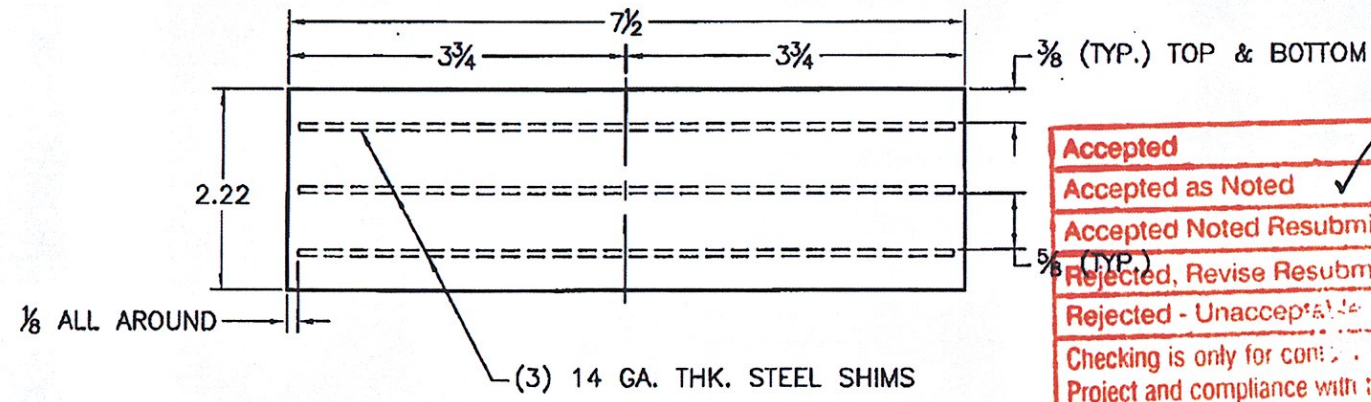


PLAN VIEW
 QTY REQ'D = 36 ASSY.
 ITEM NO. 531.11



ELEVATION VIEW

THE ELASTOMERIC COMPOUND SHALL BE NEOPRENE PER SECTION 731.03 OF THE VTRANS SPECIFICATIONS.

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

MATERIALS AND CONSTRUCTION SHALL CONFORM TO VTRANS, 2006 STANDARD SPECIFICATIONS FOR CONSTRUCTION AS WELL, PER SHEET 21 OF THE DESIGN PLANS.

NOTES:

- BEARINGS TO BE MANUFACTURED ACCORDING TO AASHTO STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES, 17th. EDITION, 2002.
- THE BEARINGS ARE DESIGNED SO THAT THE SUPERSTRUCTURE MAY BE ERECTED WHEN THE AMBIENT AIR TEMPERATURE IS WITHIN THE RANGE OF 20°F. TO 70°F.
- THE ELASTOMER AASHTO GR. (NATURAL RUBBER) TEMPERATURE GR. 3, SHALL HAVE A DUROMETER HARDNESS SHORE A 60 ± 5 POINTS. SHEAR MODULUS TO BE 152 PSI ±15%.
- STEEL SHIM PLATES FOR INTERNAL LAMINATES SHALL BE ROLLED MILD STEEL CONFORMING TO THE REQUIREMENTS OF ASTM A-1011, GRADE 36. SHIMS SHALL BE SMOOTH CUT, DEBURRED, GRIT BLASTED, AND DEGREASED PRIOR TO VULCANIZATION.
- ALL STEEL PRODUCED IN THE U.S.A.
- CONTACT PETER SOMOGYI , COORDINATOR.
- TOLERANCES: THICKNESS -0+1/16"
PLAN -0+1/16"
- MANUFACTURING FACILITY LOCATION:
AMSCOT STRUCTURAL PRODUCTS INC.
241 EAST BLACKWELL STREET
DOVER, NJ 07801
- ALL DIMENSIONS ARE IN INCHES.

Accepted

Accepted as Noted ✓

Accepted Noted Resubmit

Rejected, Revise Resubmit

Rejected - Unacceptable

Checking is only for conformance with the 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 Contractor's Shop Drawing Stamp.

Date 5/18/10 By DuBOIS AND KING
Em P. King

VERMONT AGENCY OF TRANSPORTATION
 PROPOSED IMPROVEMENT BRIDGE PROJECT
 TOWN OF STOWE, COUNTY OF LAMOILLE
 ROUTE NO.: TH 1 (CLASS 2), BRIDGE NO. 3

ELASTOMERIC BEARING DETAIL

AMSCOT
 STRUCTURAL PRODUCTS CORP.
 DOVER, NJ JOB # 3433

SCALE: N.T.S.	CHECKED: B.F.	DRAWN BY: C.A.M.
DATE: 5/6/10	REVISION: 0	

FOR: AUSTIN CONSTRUCTION

DWG NO: AC10A1RO SHEET NO. 1 OF 1