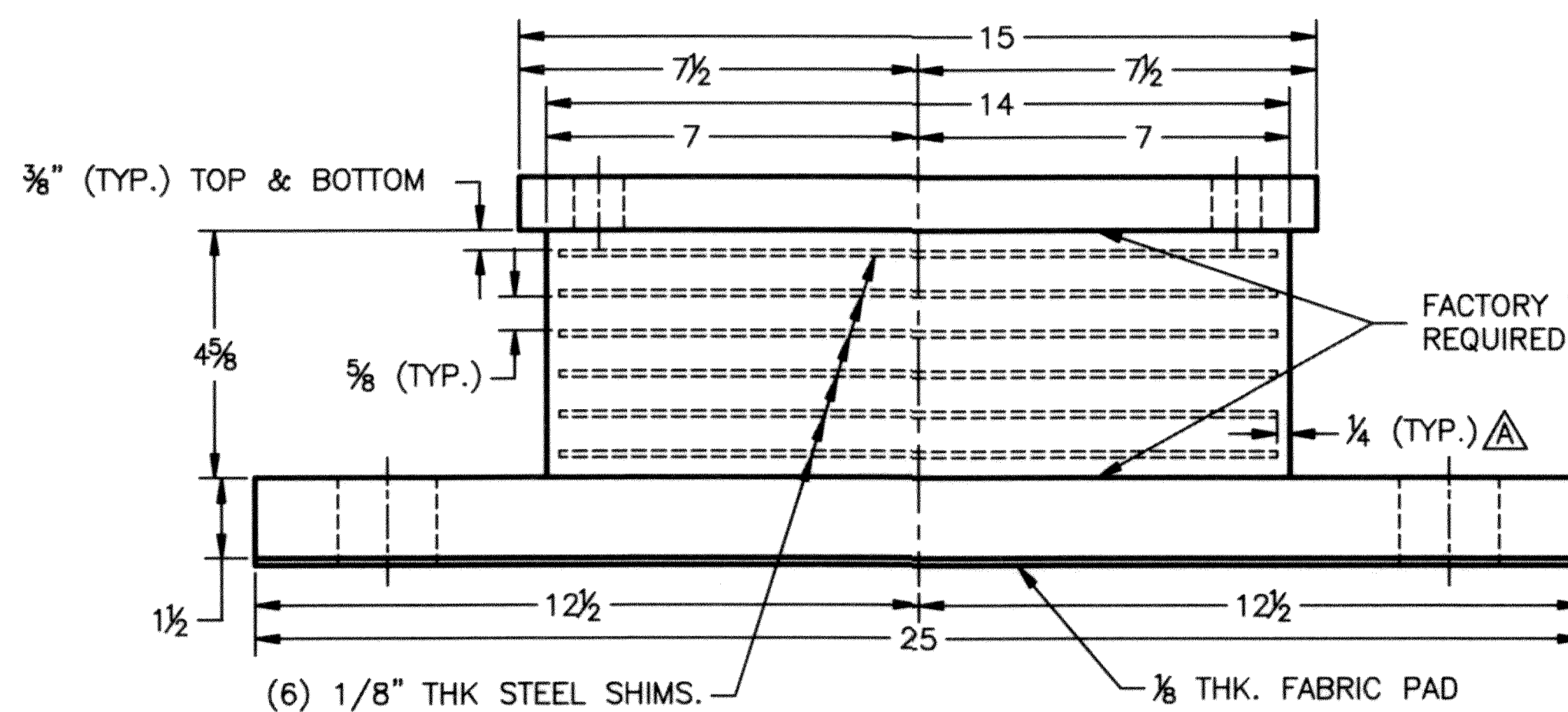
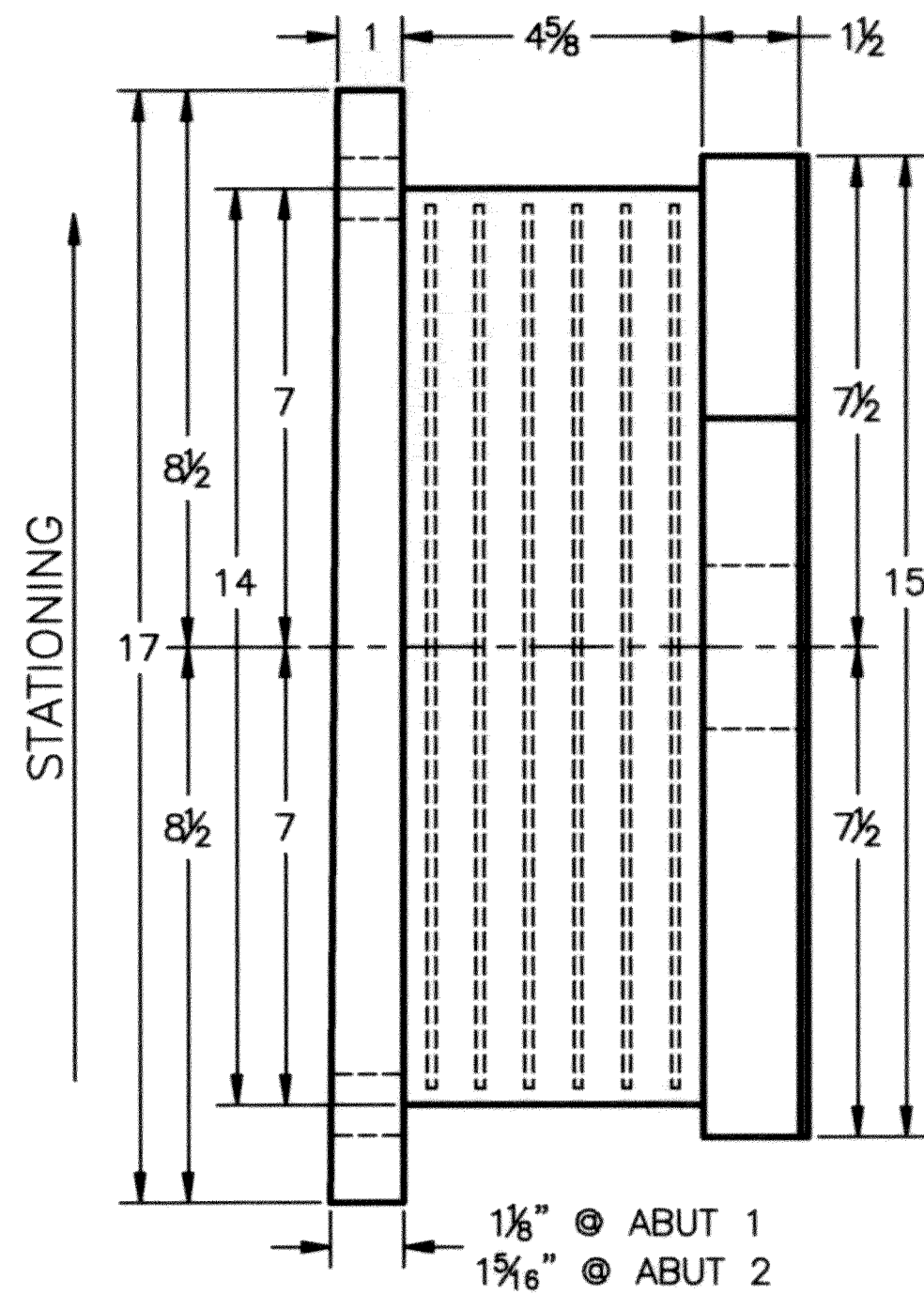
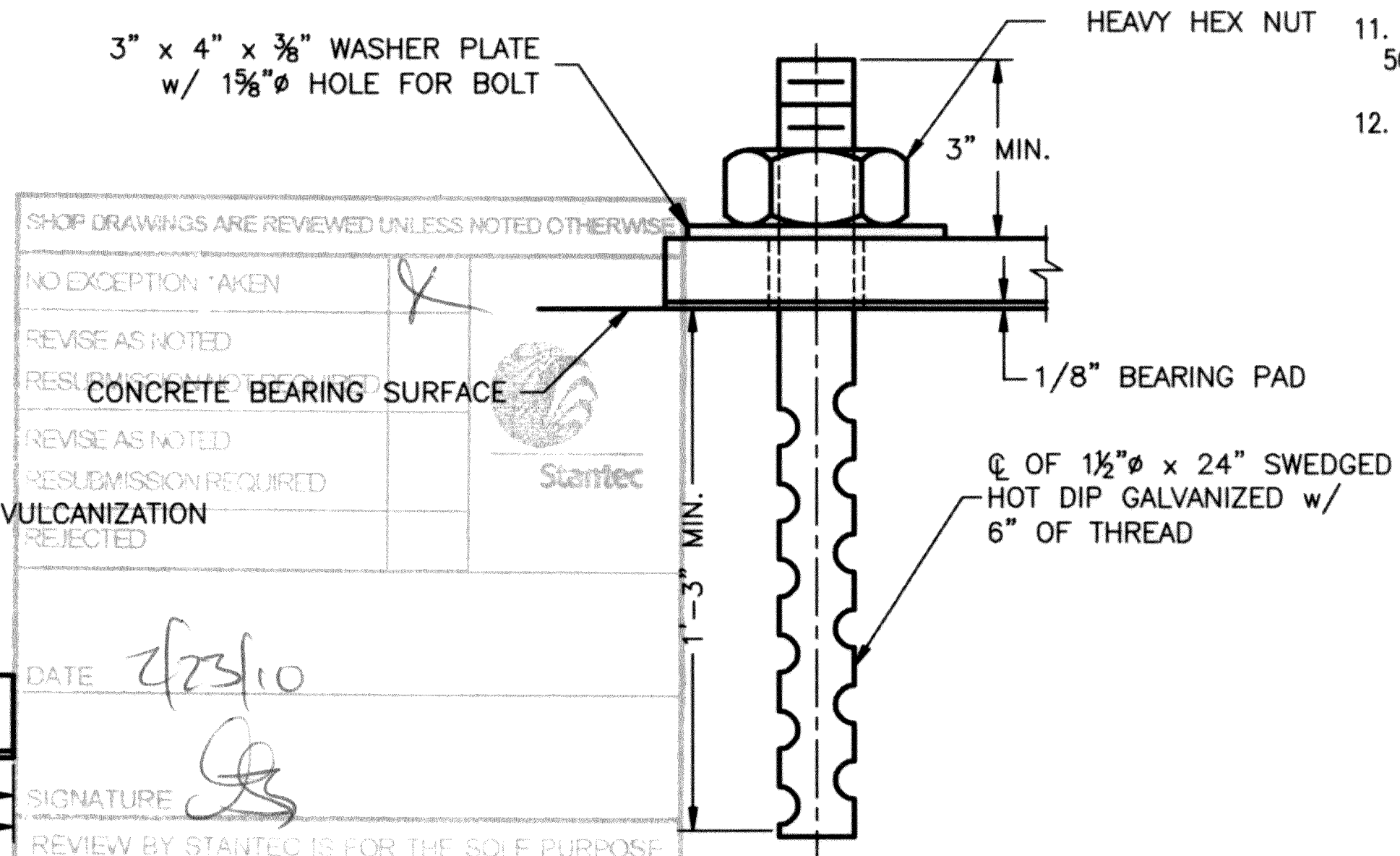


**PLAN VIEW**  
QTY REQ'D = 10 ASSY.  
ABUTMENTS 1 & 2



**ELEVATION VIEW**



**ANCHOR BOLT DETAIL**

QTY. REQ'D = 20, 2 PER BEARING

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
--	A	PER ENGINEER'S MARK	2/23/10	C.A.M.

**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 IN BEARINGS SHALL BE ASTM A-709 GRADE 36.
- 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.
- ALL BEARING DEVICES SHALL BE GALVANIZED AS PER STANDARD SPECIFICATIONS 506.15 AND 531.04(b), AS MODIFIED BY THE GENERAL SPECIAL PROVISIONS.
- ALL ANCHOR BOLTS, NUTS AND WASHERS SHALL BE GALVANIZED.

SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE

NO EXCEPTION TAKEN

REVISE AS NOTED

REVISION REQUIRED

CONCRETE BEARING SURFACE

REVISE AS NOTED

REVISION REQUIRED

FACTORY VULCANIZATION REQUIRED

REJECTED

DATE 2/23/10

SIGNATURE [Signature]

REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS. COORDINATION OF SUBMITTALS, DETAIL DESIGN OF COMPONENTS, AND/OR OMISSIONS ON SHOP DRAWINGS

VERMONT AGENCY OF TRANSPORTATION  
PROPOSED IMPROVEMENT BRIDGE PROJECT  
TOWN OF PUTNEY, COUNTY OF WINDHAM  
US RT. 5 FAS (MAJOR COLLECTOR), BRIDGE 19A

EXPANSION ELASTOMERIC  
BEARING DETAIL

**AMSCOT**  
STRUCTURAL PRODUCTS CORP.  
DOVER, NJ JOB # 3383

SCALE: N.T.S.	CHECKED: B.F.	DRAWN BY: C.A.M.
DATE: 1/29/10	REVISION: A	

FOR: J.A. MCDONALD, INC.

DWG NO: JAM10A2RA SHEET NO. 2 OF 3