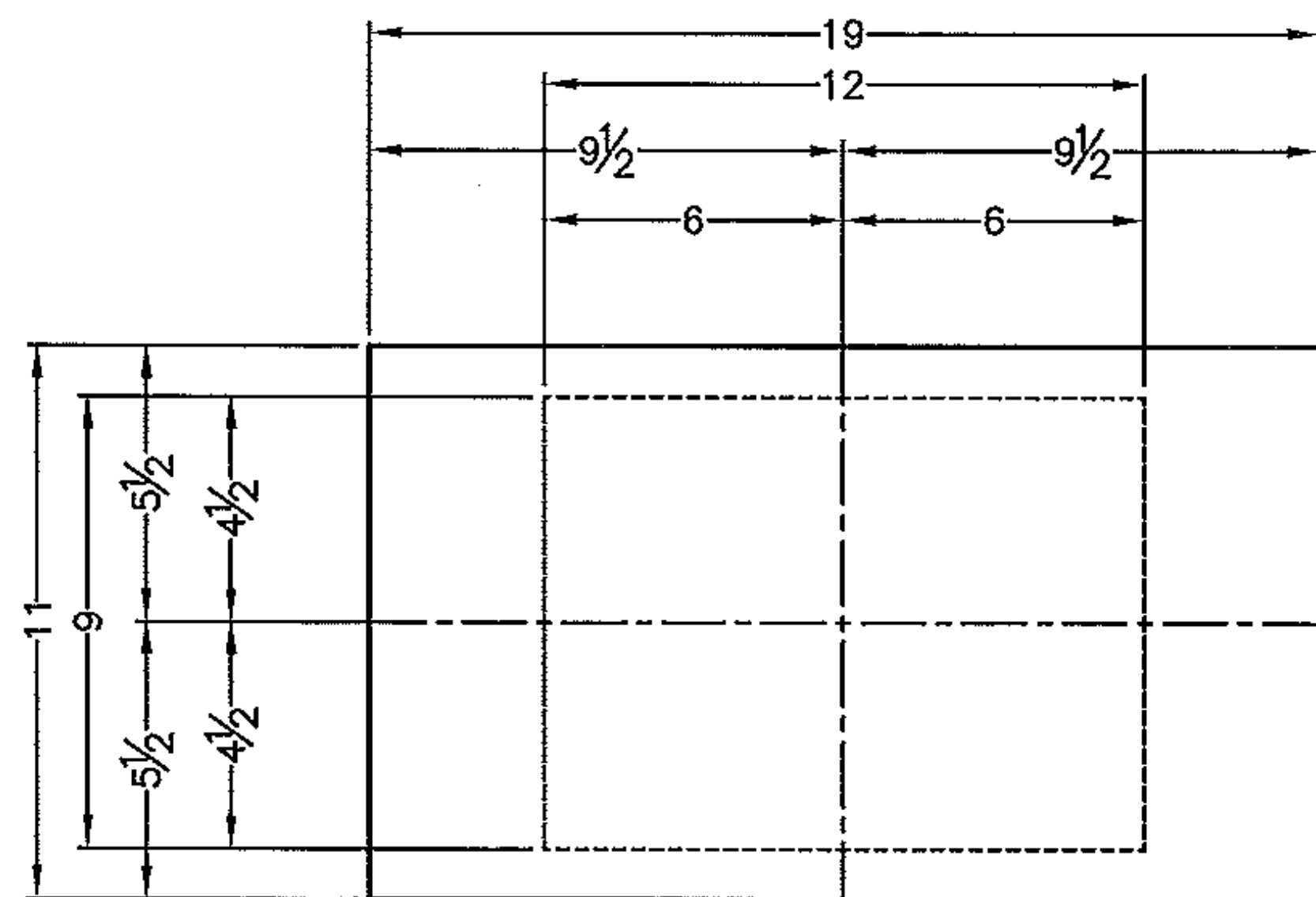
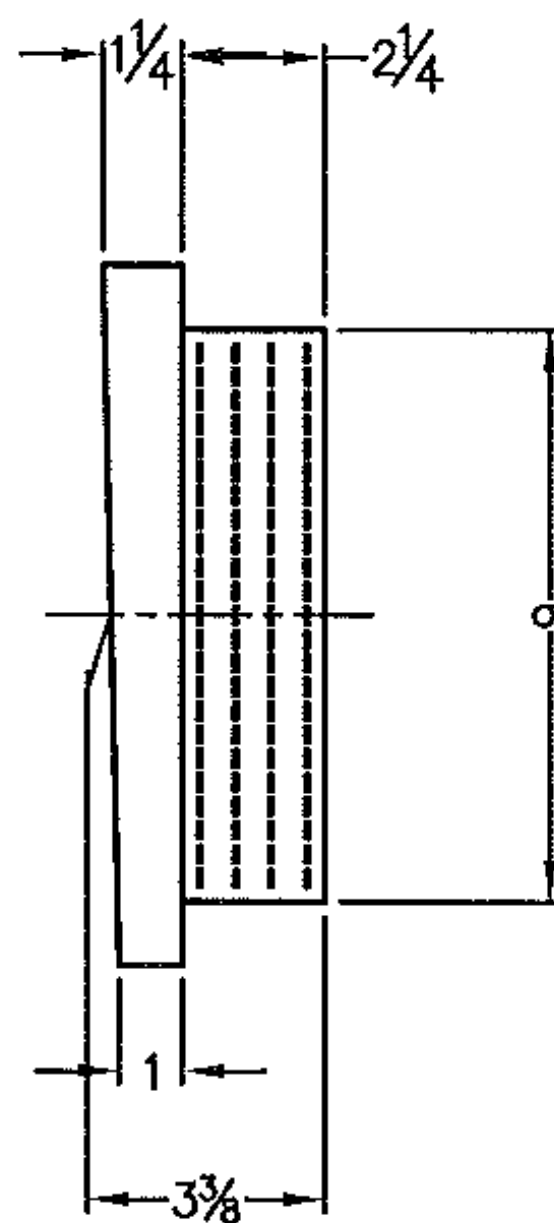


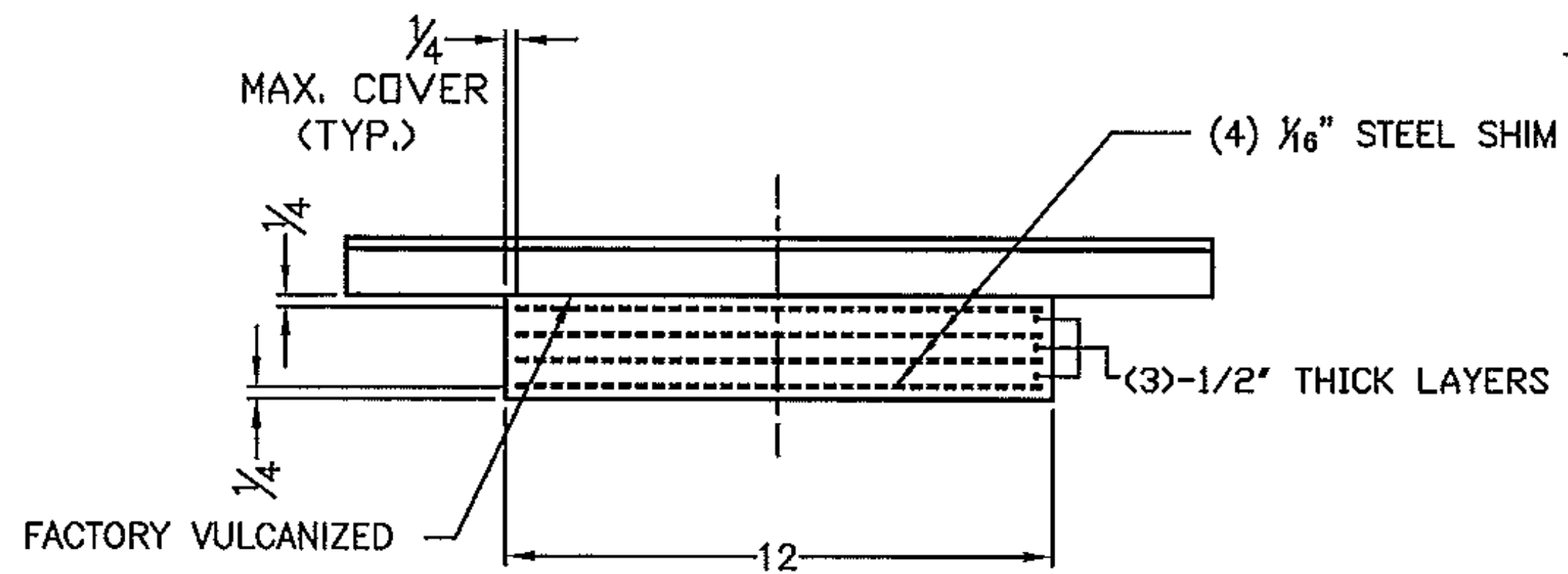
REVISIONS					
ZONE	REV	DESCRIPTION	REVISED BY	DATE	APPROVED



PLAN VIEW



PLAN VIEW



ELEVATION VIEW

QTY. REQ'D. = 10 ASSY.

NOTES FOR LAMINATED ELASTOMERIC BEARING PADS (ITEM NO. 531.11 & 531.14):

1. ALL STEEL BEARINGS SHALL BE AASHTO M270 GRADE 50.
2. ALL DIMENSIONS ARE IN INCHES.
3. BEARINGS TO BE MANUFACTURED ACCORDING TO AASHTO LRFD STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES, SECTION 14 & 18, 17th. EDITION, 2002 AND 2010 INTERIMS.
4. ELASTOMERIC NATURAL RUBBER MATERIAL TO BE 50+/-5 DUROMETER HARDNESS, GR. 4.
5. ALL STEEL PRODUCED IN THE U.S.A.
6. THE BEARINGS ARE DESIGNED SO THAT THE SUPERSTRUCTURE MAY BE ERECTED WHEN THE AMBIENT AIR TEMPERATURE IS WITHIN THE RANGE OF 40 DEG. F. TO 90 DEG. F.
7. ALL SWEDGED ANCHOR BOLTS F1554, GR. 105, HH NUTS A-563, AND WASHERS F-436, SHALL BE GALVANIZED
8. ALL BEARING DEVICES SHALL BE GALVANIZED AS PER STANDARD SPECIFICATIONS 506.15 AND 531.04(b), AS MODIFIED BY THE GENERAL SPECIAL PROMSIONS.
9. PRIOR TO GALVANIZING, ALL CORNERS AND EDGES OF STEEL PLATES, SHAPES, ETC. SHALL BE GROUND TO A 1/16" MIN. RADIUS (TYP).
10. THE FIELD WELD CONNECTING THE SOLE PLATE TO THE GIRDER FLANGE SHALL BE ALLOWED TO COOL AFTER EACH PASS, HOWEVER THE TEMPERATURE TO THE STEEL ADJACENT TO THE ELASTOMER SHALL NOT EXCEED 200°F. AS DETERMINED BY THE USE OF INDICATING CRAYONS OR OTHER TEMPERATURE MONITORING DEVICES APPROVED BY THE ENGINEER.
11. MANUFACTURING FACILITY LOCATION: PH: 973-989-8800
AMSCOT STRUCTURAL PRODUCTS CORP. FAX: 973-989-5651
241 E. BLACKWELL STREET CONTACT: PETER SOMOGYI COORDINATOR
DOVER, N.J. 07801
12. STEEL REINFORCED ELASTOMERIC PADS SHALL BE WITHIN THE TOLERANCES LISTED IN TABLE 2 IN AASHTO M251. EXTERNAL LOAD PLATES SHALL BE WITHIN THE TOLERANCES GIVEN IN SECTION 18 OF THE AASHTO LRFD BRIDGE CONSTRUCTION SPECIFICATIONS.

Vermont Agency of Transportation

RECEIVED

CK'D BY David Peterson OK'D BY H.Salls

8:47 am, Feb 23, 2012

RESUBMIT BY CWC APPROVED DATE 2/24/2012

BRIDGE PROJECT NEWPORT CITY COUNTY OF ORLEANS		
PROJECT NO. : BRO 1449(25)		
EXPANSION ELASTOMERIC BEARING DETAILS FOR ABUTMENTS		
AMSCOT STRUCTURAL PRODUCTS CORP.		
SCALE: N.T.S.	APPR'D: BF	DRAWN BY: E.J.G.
DATE: 2/22/12		REVISION: 0
FOR: REED & REED INC.		
DWG NO: RR12A2R0		SHEET 2 OF 2