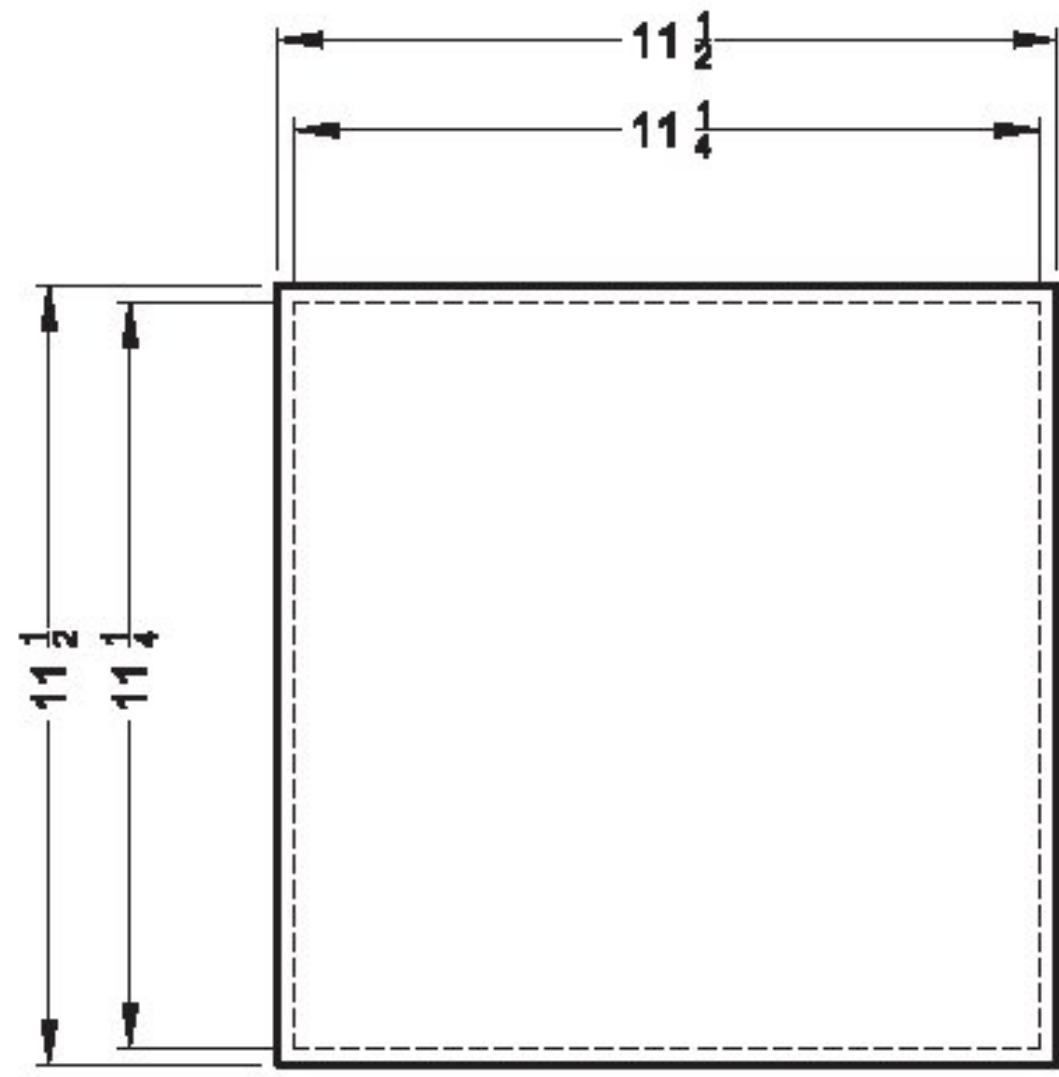
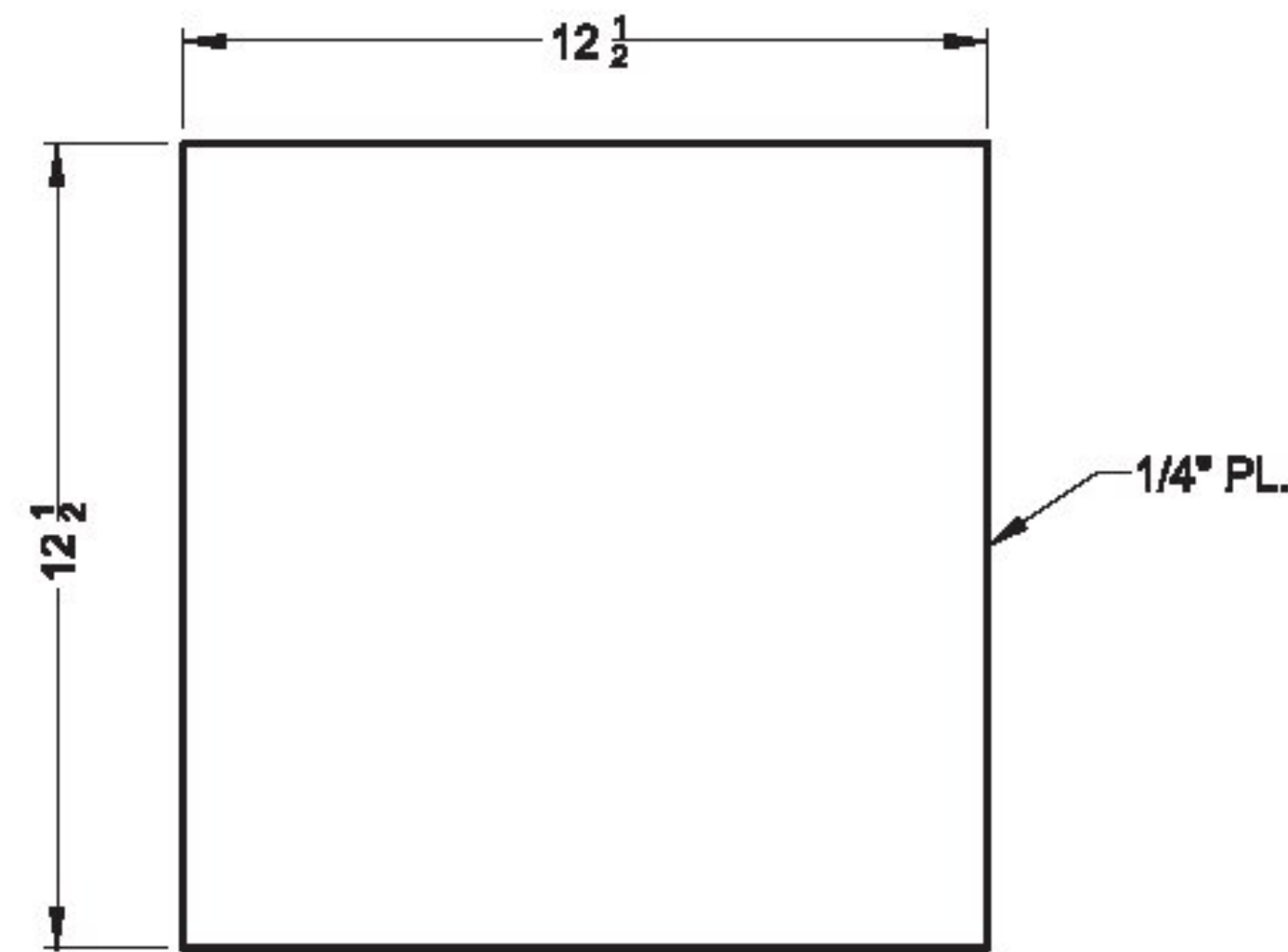


REVISIONS					
ZONE	REV	DESCRIPTION	REVISED BY	DATE	APPROVED
--	A	PER ENGINEERS MARKS	EG	12/31/14	BF



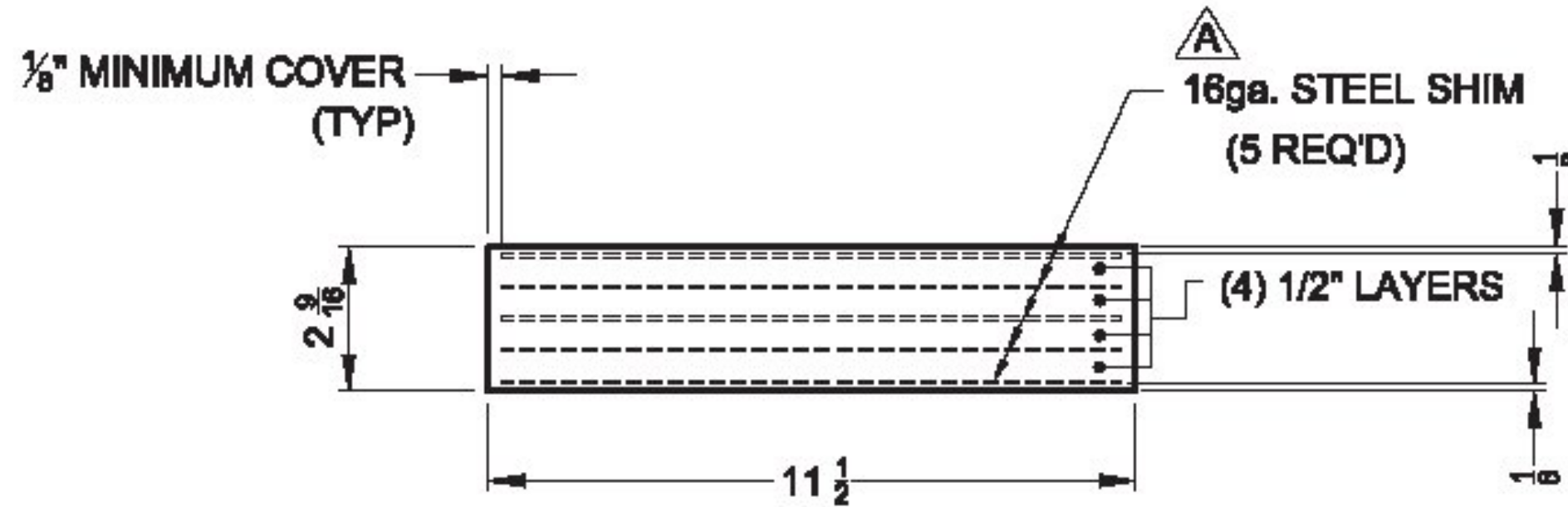
PLAN VIEW



**SHIMS
PLAN VIEW**

QTY. REQ'D. = 12
A36 GALVANIZED
SHIPPED LOOSE

APPROVER NOTE: THESE SHIMS ARE FOR FIELD USE AND ARE NOT PART OF THE BEARING. PLEASE READ NOTE 5 ON SHEET 18 OF CONTRACT DRAWINGS.



ELEVATION VIEW

QTY. REQ'D. = 12

Vermont Agency of Transportation

RECEIVED

CK'D BY GL OK'D BY JS

January 6, 2015

RESUBMIT NO Approved AsNoted
BY KH DATE 1-7-2015

AMSCOT IS NOT WELDING ANYTHING ON THIS PROJECT SO NO WELDING PROCEDURE WILL BE PROVIDED. AMSCOT IS NOT BONDING TO EXTERNAL PLATES, SO BONDING PROCEDURE WILL BE NOT BE PROVIDED. 1/16" SHEETS ARE NOT AVAILABLE, SHIM MATERIAL SHALL BE 16ga. SHEETS. SHEET 18 OF THE STATE CONTRACT DRAWINGS CALLS OUT THE STEEL SHIMS AS PLATES IN NOTES 2 & 3 AND ALSO IN THE QUANTITIES LISTED UNDER THE ELASTOMERIC BEARING DETAIL. PLEASE SEND US A REVISED SHEET 18 WITH THESE ERRORS CORRECTED FOR OUR RECORDS.

NOTES:

- MANUFACTURING FACILITY LOCATION:
AMSCOT STRUCTURAL PRODUCTS CORP.
241 E. BLACKWELL STREET
DOVER, N.J. 07801
CONTACT- PETER SOMOGYI
PH: 973-989-8800
FAX: 973-989-5851
- ALL BEARING PADS TO BE MANUFACTURED IN ACCORDANCE WITH AASHTO SECTION 18. THE ELASTOMER SHALL BE GRADE 4 NATURAL RUBBER WITH A DUROMETER HARDNESS OF 50 ± 5, WITH A SHEAR MODULUS OF 100 PSI ± 15%. THE STEEL REINFORCING SHEETS SHALL CONFORM TO ASTM A36.
- ALL BEARINGS SHALL CONFORM TO APPLICABLE SUBSECTIONS OF SECTION 631 & 731 OF THE VTAOT STANDARD SPECIFICATIONS.
- ALL INTERNAL SHIM MATERIAL SHALL BE ASTM A1011 GR. 36.
- ALL DIMENSIONS ARE IN INCHES, UNLESS OTHERWISE NOTED.
- TOLERANCES: THICKNESS -0 +1/4
PLAN -0 +1/4

INCLUDE TEST PADS PER AASHTO SECTION 18.1.5. DESIGN LOAD = 22 KIPS

TOWN HIGHWAY 46 BRIDGE #28 TOWN OF CAMBRIDGE COUNTY OF LAMOILLE VERMONT		
PROJECT NO. : BRO 1448 (39)		
CONTRACT NO. :	PIN NO. :	
STEEL REINFORCED ELASTOMERIC BEARING PAD DETAILS		
AMSCOT STRUCTURAL PRODUCTS CORP.		
SCALE: N.T.S.	APPRVD: BF	DRAWN BY: E.J.G.
DATE: 10/23/13	REVISION: A	
FOR: BLOW & COTE		
DWG NO: BC1481RA		SHEET 1 OF 1