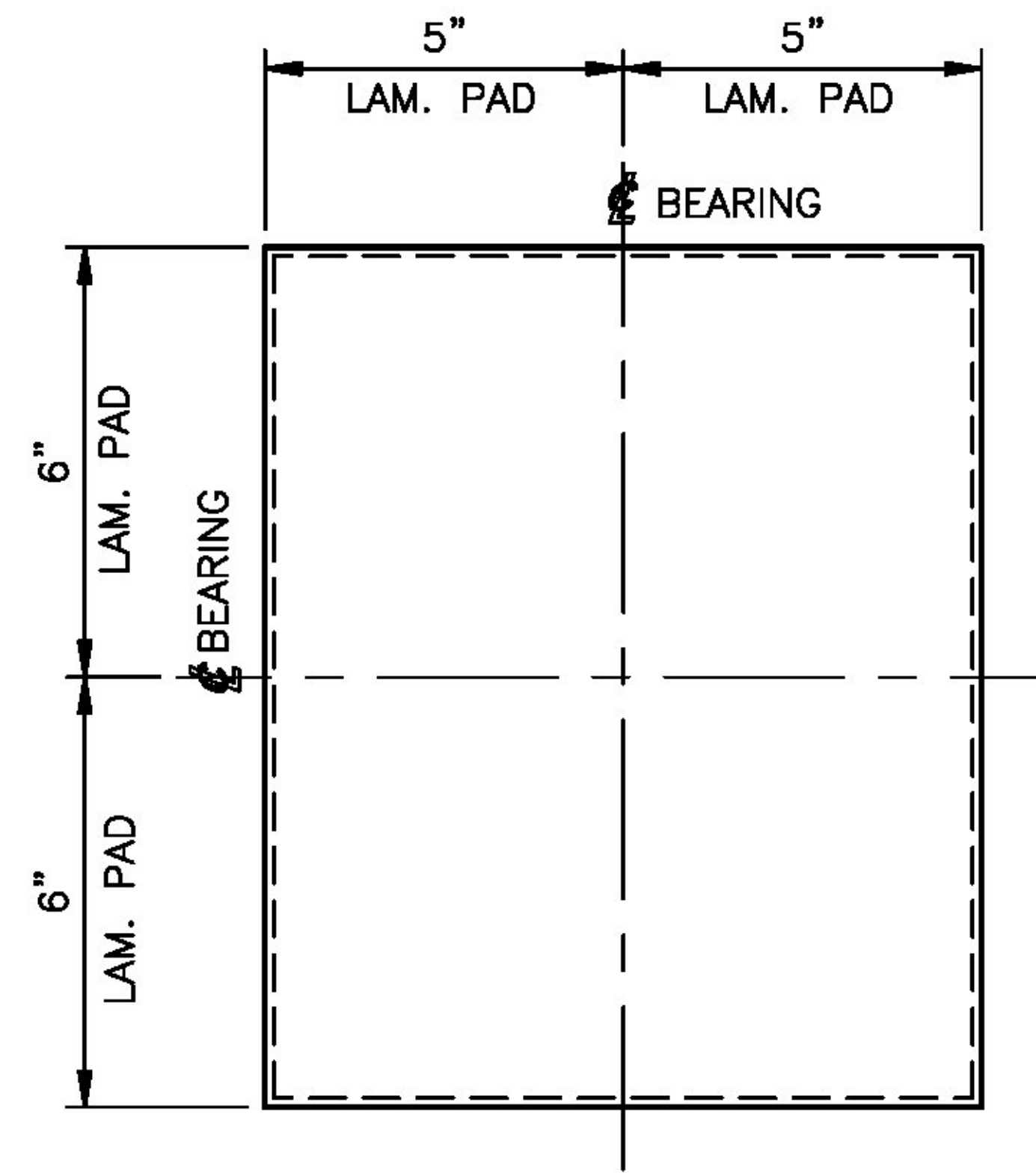
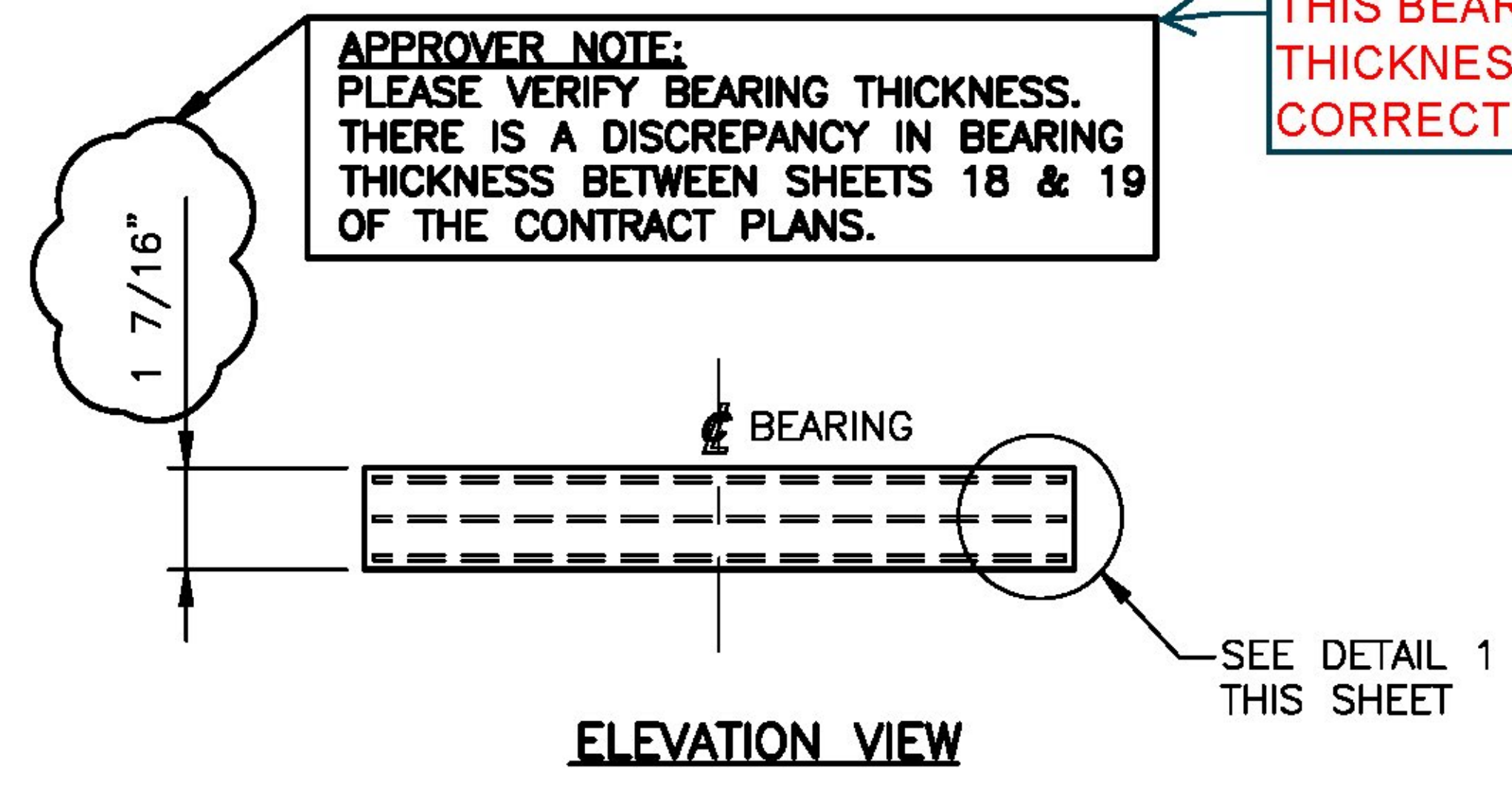




PLAN VIEW



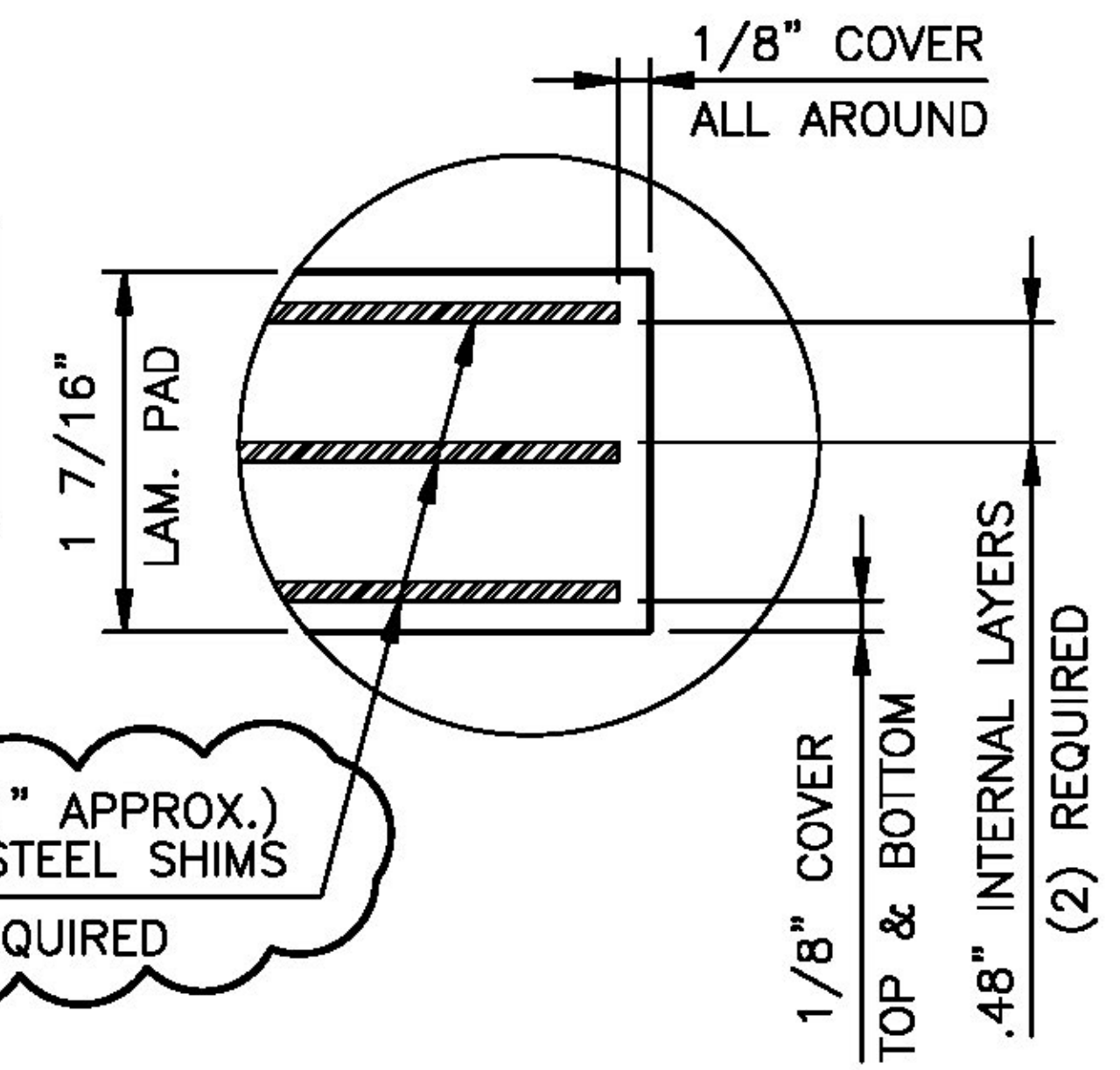
ELEVATION VIEW

LAMINATED ELASTOMERIC BEARING PAD
MARK: LEP1
 (18) REQUIRED AT ABUT. NO.1
 (18) REQUIRED AT ABUT. NO.2
 (36) REQUIRED

14Ga SHIMS ARE ACCEPTABLE

APPROVER NOTE:
 1/16" THICK SHIMS ARE NOT AVAILABLE. PLEASE VERIFY THAT 14Ga (.071" APPROX.) THICK SHIMS ARE ACCEPTABLE.

14Ga (.071" APPROX.) INTERNAL STEEL SHIMS
 (3) REQUIRED



DETAIL 1

LAMINATED BEARING PAD
 1 7/16" X 12" X 10"
 50 DUROMETER GRADE 4 NATURAL RUBBER
 (36) REQUIRED FOR STRUCTURE

TEST PAD

LAMINATED BEARING PAD
 1 7/16" X 12" X 10"
 50 DUROMETER GRADE 4 NATURAL RUBBER
 (2) REQUIRED FOR TESTING

MAX. REACTION/BEAM
 DEAD LOAD = 16 kips
 LIVE LOAD = 19 kips

SHOP NOTES:

1. ALL BEARINGS SHALL CONFORM TO APPLICABLE SUBSECTIONS OF SECTIONS 531 AND 731 OF THE 2011 VTAOT STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
2. MATERIAL:
 ELASTOMER: 50 DUROMETER GRADE 4 NATURAL RUBBER.
 STEEL LAMINAE: ASTM A1011 GRADE 50 OR EQ.
3. ALL BEARINGS SHALL BE MARKED PRIOR TO SHIPPING. ALL MARKS SHALL BE PERMANANT AND BE VISIBLE AFTER ERECTION.
4. ALL DIMENSIONS ARE IN INCHES.
5. COSMEC REPRESENTATIVE KERRY MARCHAND: (508) 455-3290
6. VT.A.O.T. WILL BE NOTIFIED (7) DAYS BEFORE THE START OF FABRICATION.

Vermont Agency of Transportation
RECEIVED
 CK'D BY M. UMBERGER OK'D BY C. CARLSON
 June 9, 2014
 RESUBMIT NO Approved
 BY C. CARLSON DATE 06/24/2014

STATE OF VERMONT AGENCY OF TRANSPORTATION BRIDGE NO.14 ROUTE NO: TH 13 (FOREST STREET) OVER MOON BROOK ITEM NO. 531.17 CITY OF RUTLAND		
STATE	COUNTY	CONTROL NO.
VT	RUTLAND	N/A
PROJ. NO.: BRF 3000 (18)		
DYNAMIC RUBBER: LAMINATED BEARING PADS		
Cosmec 1501 ROCKY RIDGE ROAD P.O. BOX 2159 ATHENS, TEXAS 75751		
SCALE: NONE	DRAWN BY: RO DATE: 5/22/14	CHECKED BY: SL DATE: 6/5/14
SHEET 1 OF 1		JOB NO.: 12541
REV.	DESCRIPTION	BY DATE CK'D DATE
CUSTOMER: THE BELDEN COMPANY		DRAWING NUMBER REV. 12541-D1 0