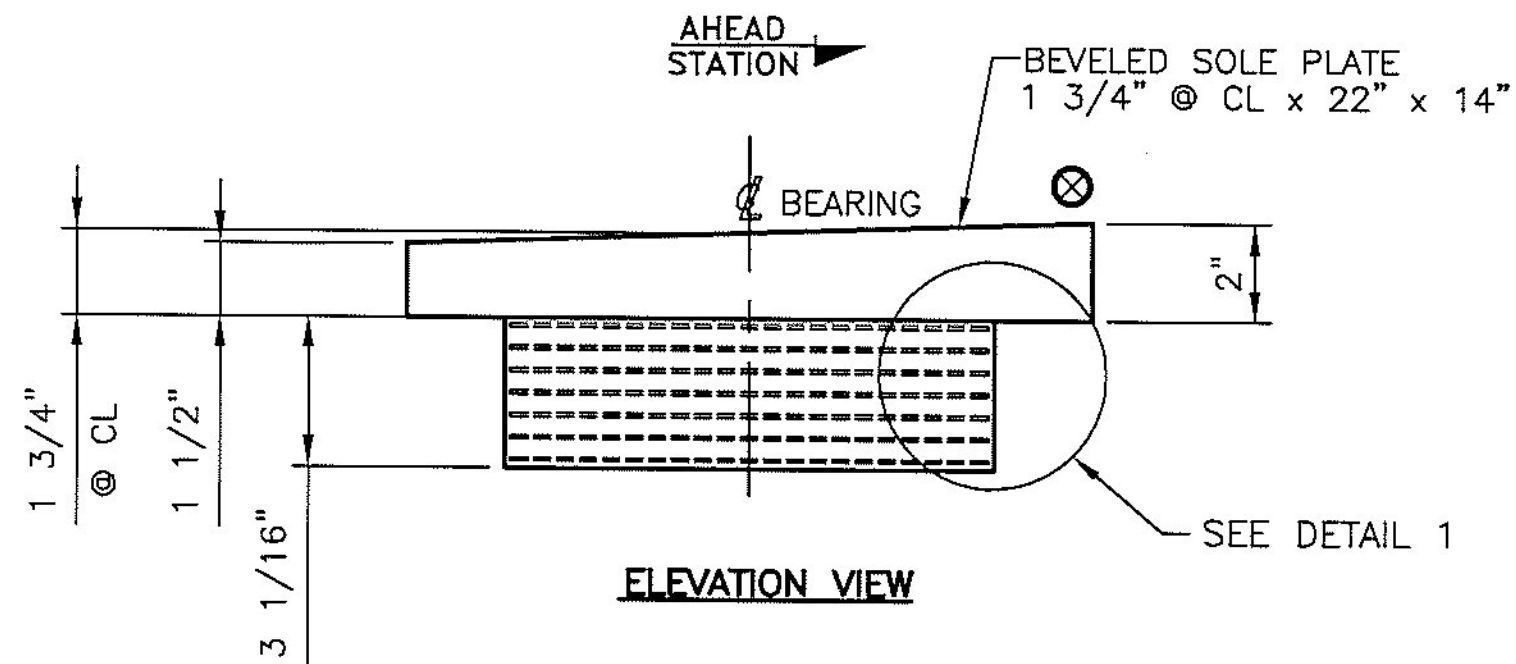


PLAN VIEW

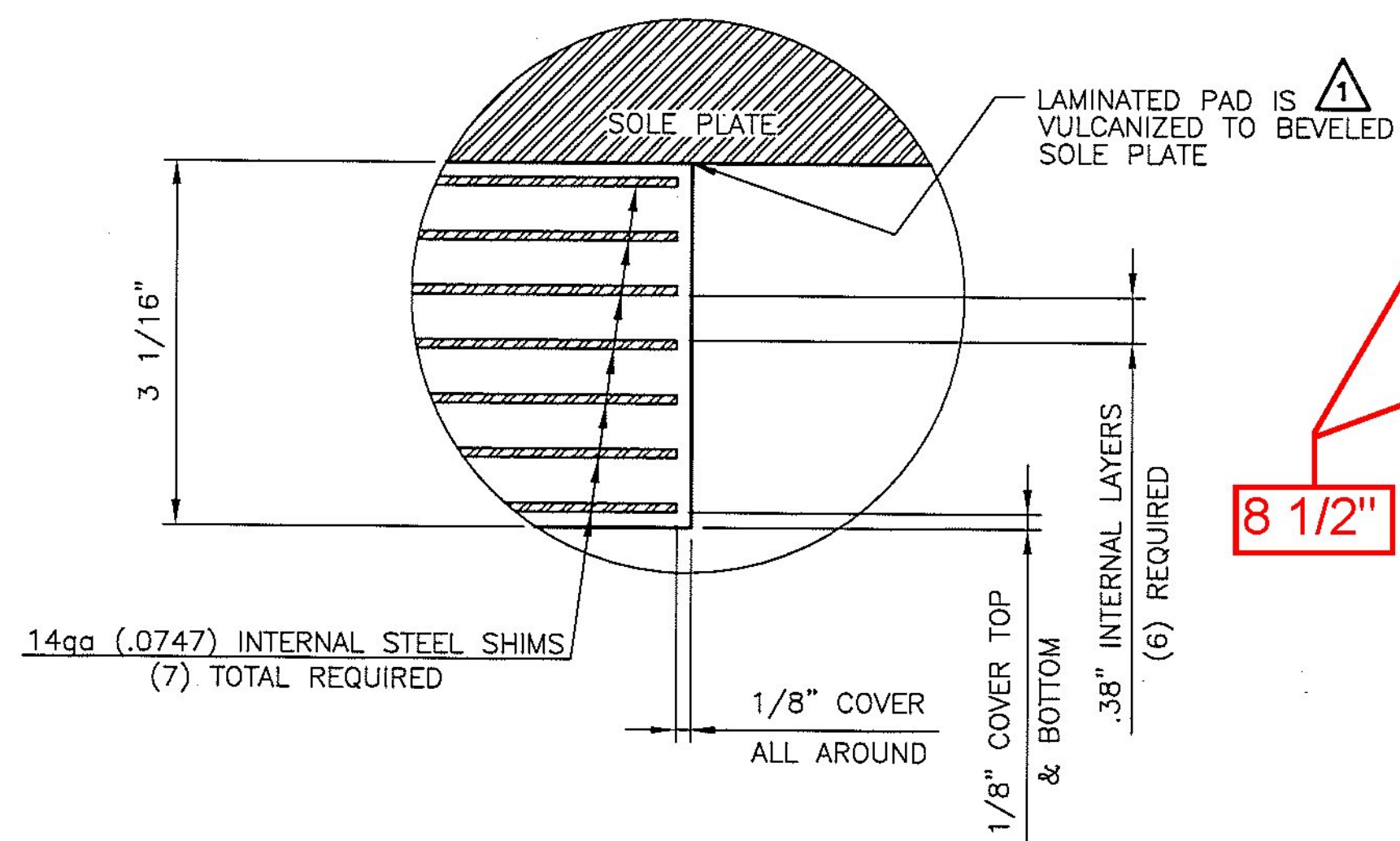


ELEVATION VIEW

**EXPANSION ELASTOMERIC BEARING ASSEMBLY**

EBA1

- (7) LOCATED AT ABUT 1
- (7) LOCATED AT ABUT 2
- (14) TOTAL REQUIRED



14ga (.0747) INTERNAL STEEL SHIMS  
(7) TOTAL REQUIRED

**DETAIL 1**

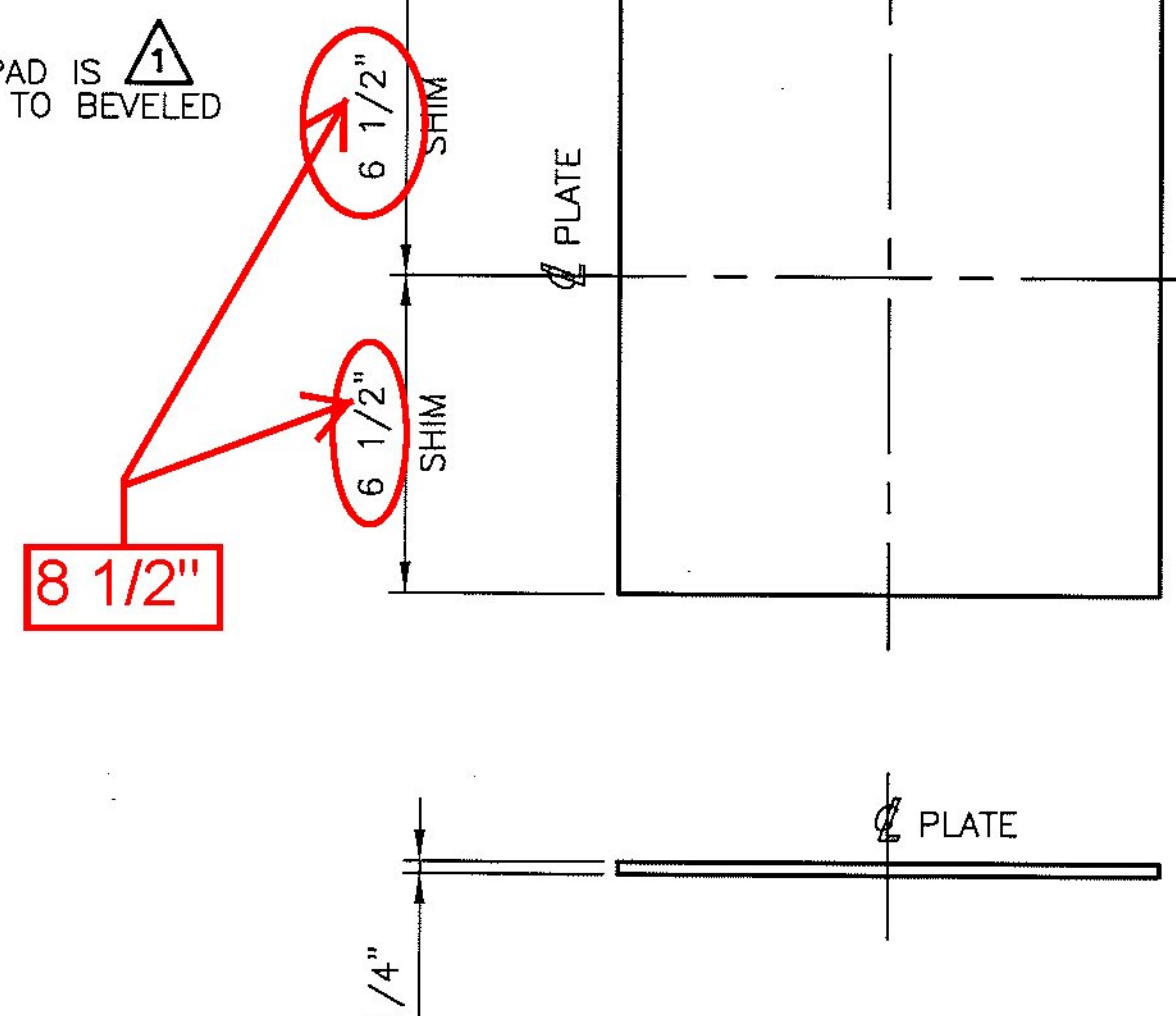
LAMINATED PAD  
3 1/16" x 16" x 10"  
50 DUROMETER GR. 4 NATURAL RUBBER  
WITH A SHEAR MODULUS OF 110 PSI +/- 15%  
(14) TOTAL REQUIRED

**TEST PADS**

LAMINATED PAD  
3 1/16" x 16" x 10"  
50 DUROMETER GR. 4 NATURAL RUBBER  
WITH A SHEAR MODULUS OF 110 PSI +/- 15%  
PAD ONLY - NO SOLE PLATE  
(2) TOTAL REQUIRED

MAXIMUM DESIGN LOAD  
UNFACTORED  
(KIPS)

DL = 154.40  
LL + I = 0.0



8 1/2"

**SHIM DETAIL**

1/4" x 13" x 11" SHIM PLATE  
AASHTO M270 GR. 36 (ZINC METALLIZED)  
(16) REQUIRED

FOR GENERAL NOTES SEE SHEET GN1

STATE OF VERMONT  
AGENCY OF TRANSPORTATION  
VT RTE 30 (MINOR ARTERIAL)  
BRIDGE NO. 30  
TOWN OF JAMAICA

STATE	COUNTY	CONTROL NO.
VT	WINDHAM	N/A
PROJ. NO.: ER-BRF 015-1 (23)		

**DYNAMIC RUBBER:**  
**LAMINATED BEARING ASSEMBLIES**

**Cosmec** 1501 ROCKY RIDGE ROAD  
P.O. BOX 2159  
ATHENS, TEXAS 75751

SCALE: NONE	DRAWN BY: ELS	CHECKED BY: SL
SHEET 1 OF 1	DATE: 2/28/13	DATE: 3/1/13

JOB NO.: 11880  
CUSTOMER: MILLER CONSTRUCTION INC.  
DRAWING NUMBER: 11880-D1

Vermont Agency of Transportation  
**RECEIVED**

CK'D BY GML/WDL OK'D BY JTS

March 12, 2013

RESUBMIT Approved AsNoted  
BY KMH DATE 03/13/13

REVISED LAM. PAD SIZE, ADDED PAD IS VULCANIZED & SHIM STEEL GRADE & COATING PER DESIGN CHANGE	ELS	3/11/13	JR	3/12/13
REV.	DESCRIPTION	BY	DATE	CK'D DATE