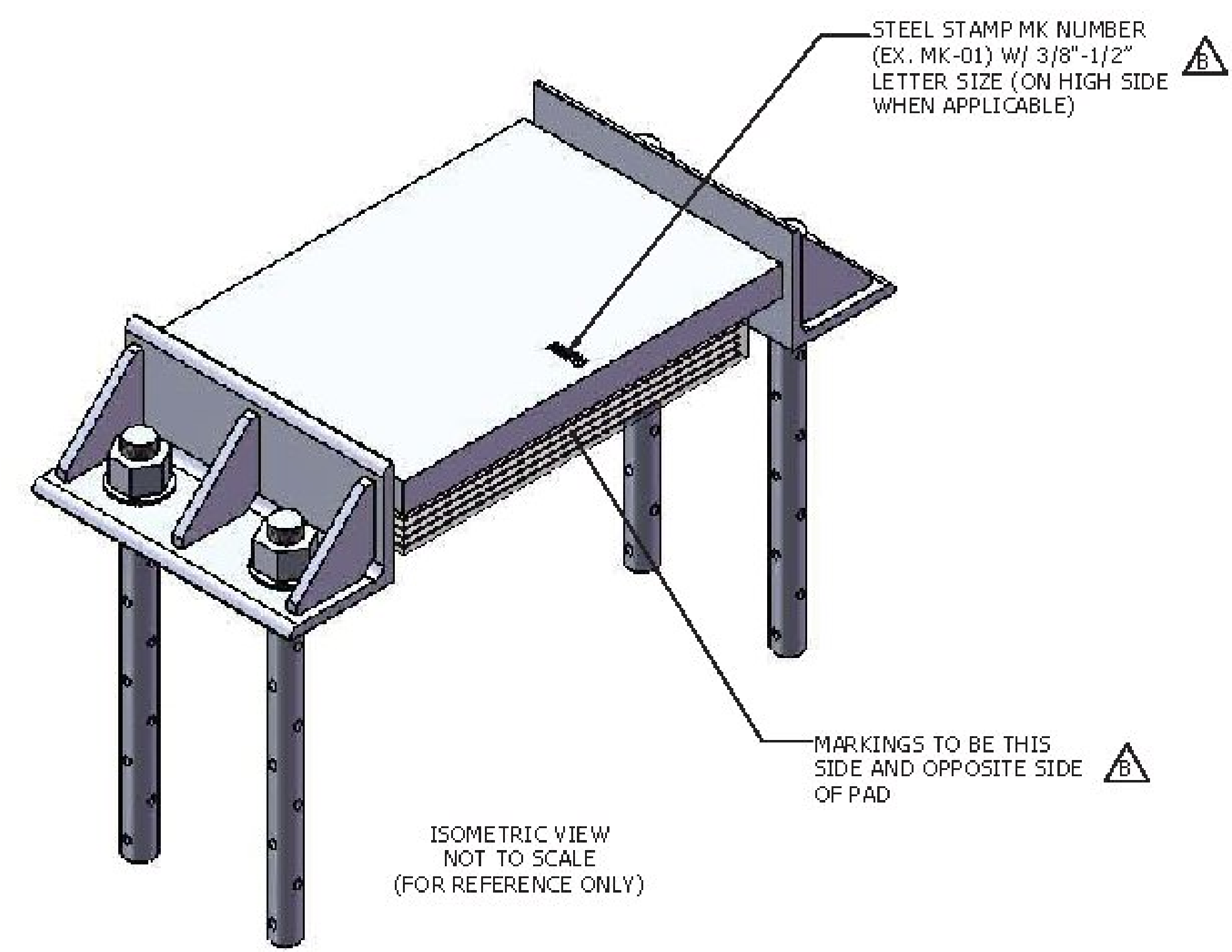


**GENERAL NOTES**

- ALL BEARINGS SHALL CONFORM TO THE STATE OF VERMONT AGENCY OF TRANSPORTATION STANDARD SPECIFICATIONS, LATEST EDITION, SECTIONS 531 AND 731 AND THE CONTRACT PRINTS, UNLESS NOTED OTHERWISE.
- MATERIALS:**  
 ELASTOMER.....50 DURO NATURAL, GRADE 4  
 (110 ± 15 psi)  
 CARBON STEEL SHIMS.....ASTM A1011, GR. 40  
 SOLE PLATES.....ASTM A36 (AASHTO M270 GRADE 36) **B**  
 SIDE RETAINERS.....ASTM A36 (AASHTO M270 GRADE 36) **B**
- TOLERANCES:**  
**LAMINATED ELASTOMERIC PADS:**  
 DUROMETER.....± 5  
 OVERALL THICKNESS (VERTICAL) OVER 1 1/4".....-0, +1/4"  
 OVERALL LENGTH & WIDTH (HORIZONTAL) 36" OR LESS.....-0, +1/4"  
 THICKNESS OF INDIVIDUAL LAYERS OF ELASTOMER.....±1/8"  
**PARALLELISM:**  
 TOP.....0.005 rad  
 SIDES.....1/4"  
 EDGE COVER.....-0, +1/8"  
 HOLE/SLOT SIZE.....±1/8"  
 HOLE/SLOT POSITION.....±1/8"  
**PLATES:**  
 OVERALL THICKNESS (VERTICAL).....0.001 X NOM.  
 OVERALL LENGTH & WIDTH (HORIZONTAL).....±1/4"  
 FLATNESS.....0.001 X NOM **B**  
 BEVEL SLOPE.....±0.002 rad **B**
- MARKINGS:**  
 EACH BEARING SHALL BE PERMANENTLY MARKED IN A LOCATION THAT IS VISIBLE WHEN THE DEVICE IS INSTALLED IN THE COMPLETED STRUCTURE. MARKING SHALL BE SEP STANDARD:  
 CONTRACT/ORDER #  
 LOT #  
 BEARING ID # (MK. #)  
 LOCATION/BRIDGE #  
 ELASTOMER TYPE AND GRADE  
 ORIENTATION (WHERE APPLICABLE)  
  
 \*SEE ISOMETRIC VIEW ON THIS SHEET FOR MARKING DETAILS\*
- TESTING:** PER SPECIFICATIONS CITED IN GENERAL NOTE # 1.
- PAINT/FINISH:** EXTERNAL PLATES, RETAINER ANGLES AND HARDWARE HOT DIP GALVANIZED PER ASTM A123 OR ASTM A153 AS APPLICABLE.
- SEP TO PROVIDE ONLY THE ITEMS SHOWN ON THIS DRAWING.
- SHIPPING:** BEARINGS SHALL BE PACKAGED IN SUCH A MANNER TO ENSURE THAT DURING SHIPMENT AND STORAGE THE BEARINGS WILL BE PROTECTED AGAINST DAMAGE FROM HANDLING, WEATHER OR ANY NORMAL HAZARD.
- REPRESENTATIVE**  
 CUSTOMER SERVICE: STEVE BOWMAN.....903-677-4318  
 TECHNICAL: MIKE SPELLMAN.....903-677-4342

REVISIONS			
REV.	DESCRIPTION	BY	DATE
A	SUBMITTAL	MS	2/10/2015
B	CHANGES PER MARK-UPS DATED 2/13/15	AL	3/2/2015



Vermont Agency of Transportation  
**RECEIVED**  
 CK'D BY JC/RK OK'D BY WUL  
 March 2, 2015  
 RESUBMIT NO Approved  
 BY KH DATE 3-5-2015

PROJECT NO. IM 091-2(79)	<b>NOTE</b> INFORMATION SET FORTH IN THIS DRAWING IS PROPRIETARY WITH Seismic Energy Products, Inc. THIS DRAWING SHALL NOT BE REPRODUCED, COPIED, LOANED OR SUBMITTED TO OUTSIDE PARTIES FOR EXAMINATION WITHOUT OUR CONSENT EXCEPT FOR THE PURPOSE FOR WHICH IT WAS INTENDED.
BRIDGE NO. 48 N/S	
COUNTY WINDSOR	
TOWN HARTFORD	

<b>Seismic Energy Products, Inc.</b> STRUCTURAL BEARINGS FOR BRIDGES & BUILDINGS ATHENS, TX PHONE: 903-675-8571		
<b>BEARING ASSY FOR:</b> STATE OF VERMONT AGENCY OF TRANSPORTATION INTERSTATE 91 EXIT 11		
CONTRACTOR: PCL CIVIL CONSTRUCTORS		
DRAWN ALUTTRELL	DATE 2/9/15	PO # EM
CHECKED	DATE	SO NO. & ST. <b>61614 VT</b>
REVIEWED MSPPELLMAN	DATE 2/10/15	SHEET 1 OF 5