

**GENERAL NOTES**

1. ALL BEARINGS SHALL CONFORM TO THE STATE OF VERMONT AGENCY OF TRANSPORTATION STANDARD SPECIFICATIONS, SECTIONS 531 AND 731, UNLESS NOTED OTHERWISE. ANCHOR RODS PER 714.08.
2. MATERIALS:  
 PREFORMED FABRIC PAD.....SURFACE HARDNESS: 80±10 DUROMETER (SEE SECTION 731)  
 STEEL PLATES.....AASHTO M270M GR.250 (ASTM A36)
3. TOLERANCES PLATES:  
 THICKNESS.....±1.6mm (±1/16")  
 LENGTH & WIDTH.....±6mm (±1/4")  
 HOLE/SLOT POSITION.....±1.6mm (±1/16") FROM C/L  
 SOLE/SLOT SIZE.....-0, +1.6mm (-0, +1/16")  
 FLATNESS.....0.001 X NOM  
 BEVEL SLOPE.....±0.002 rad
4. 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)
5. PAINT/FINISH:  
 MK.01 (ITEM 531.10 - ABUT 2) STEEL PLATES SHALL BE GALVANIZED PER ASTM A153 AND MK. 02 ANCHOR RODS, NUTS, AND PLATE WASHERS TO BE GALVANIZED PER ASTM A153/A123, AS APPLICABLE.

**MK.03 & 04 (ITEM 506.55 - ABUT. 1) DO NOT REQUIRE GALVANIZE.**

6. TESTING: IN ACCORDANCE WITH VERMONT AOT SPECIFICATIONS. PROVIDE 2" X 2" SAMPLE OF FABRIC PAD PER SECTION 731, IF REQUIRED.

7. REPRESENTATIVE  
 CUSTOMER SERVICE: STEVE BOWMAN.....903-677-4318  
 TECHNICAL: MIKE SPELLMAN.....903-677-4342

**REVEIWER,  
 IS THE FABRIC PAD SAMPLE REQUIRED?  
 IF SO, WHO PERFORMS THE TESTING?**

Testing of fabric pad shall be done by the manufacturer who shall then provide a Type A certification. See subsection 700.02(c)(1) in the Vermont AOT Specifications for requirements of certification.

REVISIONS		
REV.	DESCRIPTION	DATE
A	SUBMIT	3/14/2012

**Vermont Agency of Transportation**  
**RECEIVED**  
 CK'D BY GFR OK'D BY CAM  
 03/15/2012  
 RESUBMIT \_\_\_\_\_ APPROVED AS NOTED  
 BY C. CARLSON DATE 03/28/2012

PROJECT NO.  
BRF 0106(3)S

**Seismic Energy Products, L.P.**  
STRUCTURAL BEARINGS FOR BRIDGES & BUILDINGS  
 ATHENS, TX PHONE: 903-675-8571

**BEARING ASSY FOR:  
 VERMONT AGENCY OF TRANSPORTATION**

**NEWFANE**

CONTRACTOR: **RENAUD BROTHERS**

DRAWN CWILLIAMS	DATE 3/12/12	PO # S. QTE
CHECKED	DATE	SO NO. & ST. <b>51251-R1 VT</b>
REVIEWED KMOUSER	DATE 3/14/12	SHEET 1 OF 3