

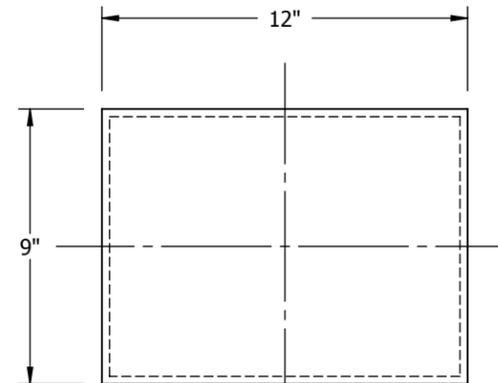
IN ACCORDANCE WITH CONTRACT PLAN SHEET 23 OF 42, 10/2013.

| REVISIONS | | |
|-----------|-------------|---------|
| REV. | DESCRIPTION | DATE |
| A | SUBMITTAL | 3/25/14 |

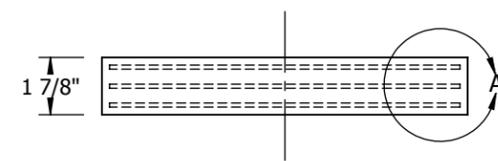
GENERAL NOTES

- ALL BEARINGS SHALL CONFORM TO THE STATE OF VERMONT AGENCY OF TRANSPORTATION STANDARD SPECIFICATIONS, SECTIONS 531 AND 731, UNLESS NOTED OTHERWISE.
- MATERIALS:**
 ELASTOMER.....50 ± 5 DURO NATURAL, GRADE 4

 CARBON STEEL SHIMS.....ASTM A1011, GR. 40
 (10 GA. IN LIEU OF 1/8" DUE TO AVAILABILITY)
- TOLERANCES:**
LAMINATED PADS:
 VERTICAL.....-0, +1/4"
 HORIZONTAL.....-0, +1/4"
 THICKNESS OF LAYERS.....±1/8"
 PARALLELISM TOP.....0.005 rad
 PARALLELISM SIDES.....1/4"
 EDGE COVER.....-0, +1/8"
- 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)
- TESTING:** IN ACCORDANCE WITH THE VERMONT AOT SPECIFICATIONS. DESIGN METHOD A
- REPRESENTATIVE**
 CUSTOMER SERVICE: STEVE BOWMAN.....903-677-4318
 TECHNICAL: MIKE SPELLMAN.....903-677-4342



PLAN VIEW

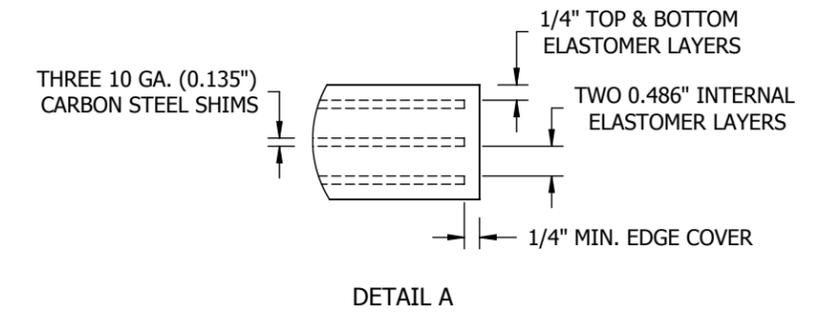


ELEVATION VIEW

MK.02
LAMINATED BEARING PADS
 ITEM 531.17
 @ GUILFORD, BRO 1442(36)

(20) REQ'D

DL: 20.3 kips
 LL: 22.9 kips (WITH IMPACT)



DETAIL A

Seismic Energy Products, Inc.

STRUCTURAL BEARINGS FOR BRIDGES & BUILDINGS
 ATHENS, TX PHONE: 903-675-8571

BEARING ASSY FOR:

STATE OF VERMONT AGENCY OF TRANSPORTATION

PROJECT NAME: GUILFORD
 PROJECT NO.: BRO 1442(36)

CONTRACTOR:

RENAUD BROS

| | | |
|-----------------------|-----------------|---------------------------------|
| DRAWN CWILLIAMS | DATE 2/11/13 | PO # S. QTE |
| CHECKED . | DATE . | SO NO. & ST. 58878 VT |
| REVIEWED MSPELLMAN | DATE 3/25/14 | SHEET 1 OF 1 |