

IN ACCORDANCE WITH CONTRACT PLAN SHEETS 59/91, 121/153 AND 174/207 OF 238, 9/3/2013

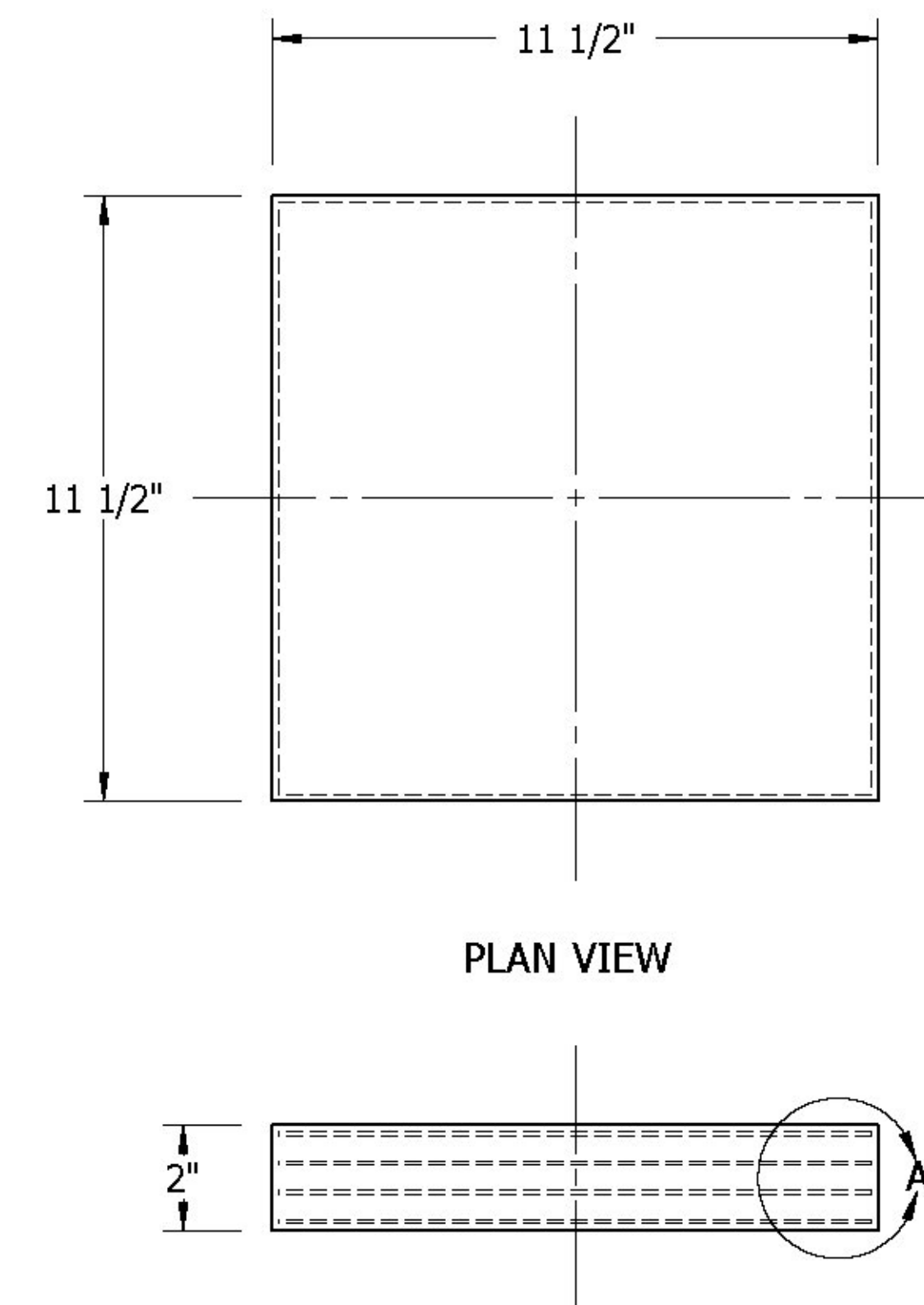
GENERAL NOTES

- 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.
- MATERIALS:**
 ELASTOMER: LAMINATED.....60 ± 5 DURO NATURAL, GRADE 4
 ELASTOMER: PLAIN.....60 ± 5 DURO NATURAL, GRADE 4

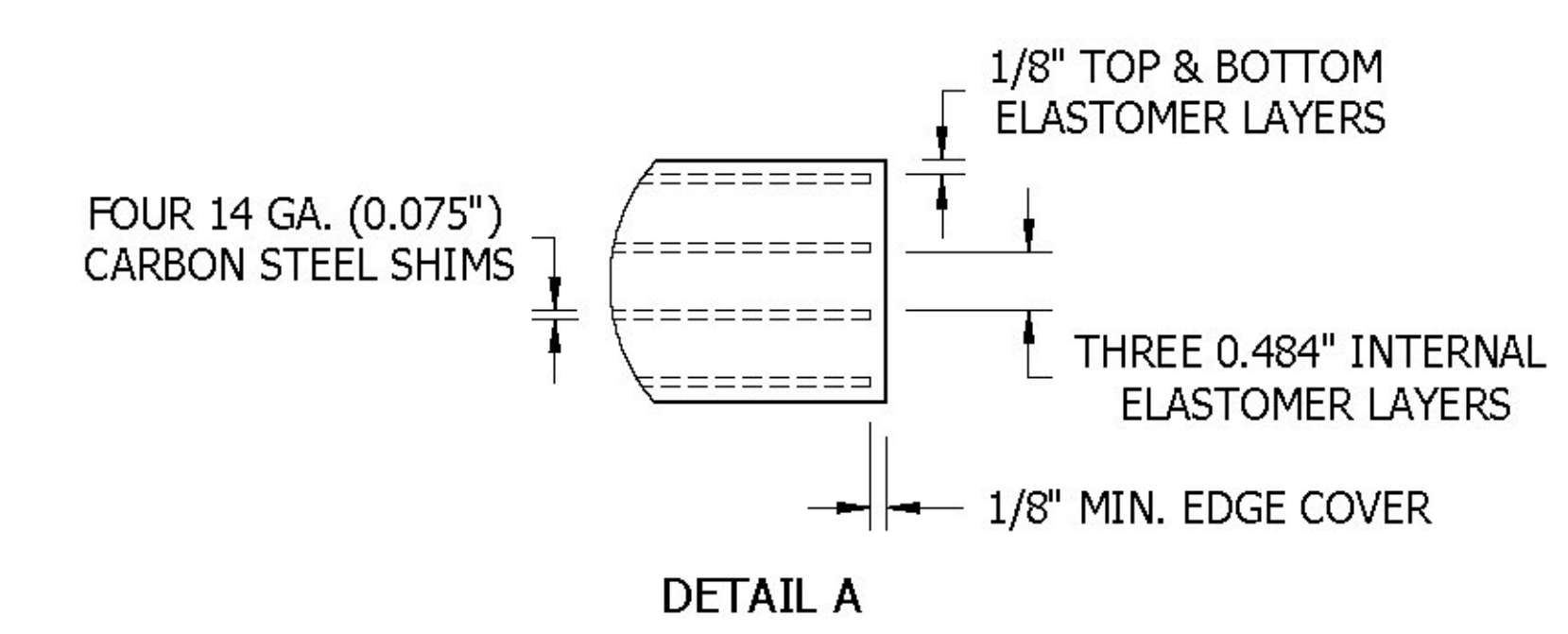
 CARBON STEEL SHIMS.....ASTM A1011, GR. 40
 (QUOTED 14 GA. IN LIEU OF 1/16" DUE TO AVAILABILITY)

 EXTERNAL STEEL PLATES.....ASTM A588
- 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"
PLATES:
 THICKNESS.....±1/16"
 LENGTH & WIDTH.....±1/4"
 FLATNESS.....1/16"
 HOLE POSITION.....±1/16" FROM C/L
 HOLE SIZE.....-0, +1/16"
 BEVEL SLOPE.....±0.002 rad
- 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)
- PAINT/GALVANIZE:** HARDWARE GALVANIZED PER ASTM A153/A123 AS APPLICABLE. NO FINISH ON ASTM A588 WEATHERING STEEL.
- TESTING:** IN ACCORDANCE WITH THE VERMONT AOT SPECIFICATIONS.
- REPRESENTATIVE**
 CUSTOMER SERVICE: STEVE BOWMAN.....903-677-4318
 TECHNICAL: MIKE SPELLMAN.....903-677-4342

| REVISIONS | | |
|-----------|---------------------|----------|
| REV. | DESCRIPTION | DATE |
| A | SUBMITTAL | 2/25/14 |
| B | REVISE AND RESUBMIT | 3/7/2014 |



MK.01
LAMINATED BEARING PADS
 (16) @ BRIDGE 15, BRF 0162(16)
 (12) @ BRIDGE 16, BRF 0162(17)
(28) REQ'D



SHOP DRAWING REVIEW

REVIEWED AS REQUIRED BY THE CONSTRUCTION CONTRACT DOCUMENTS AND APPROVED, BUT ONLY FOR CONFORMANCE TO THE DESIGN CONCEPT OF THE WORK, AND SUBJECT TO FURTHER LIMITATIONS AND REQUIREMENTS CONTAINED IN THE CONSTRUCTION CONTRACT DOCUMENTS.

REJECTED REVISE AND RESUBMIT FURNISH AS CORRECTED

CORRECTIONS OR COMMENTS MADE ON THE SHOP DRAWINGS DURING THIS REVIEW DO NOT RELIEVE CONTRACTOR FROM COMPLIANCE WITH REQUIREMENTS OF THE DRAWINGS AND SPECIFICATIONS. THIS CHECK IS ONLY FOR REVIEW OF GENERAL CONFORMANCE WITH THE DESIGN CONCEPT OF THE PROJECT AND GENERAL COMPLIANCE WITH THE INFORMATION GIVEN IN THE CONTRACT DOCUMENTS. THE CONTRACTOR IS RESPONSIBLE FOR: CONFIRMING AND CORRELATING ALL QUANTITIES AND DIMENSIONS; SELECTING FABRICATION PROCESSES AND TECHNIQUES OF CONSTRUCTION; COORDINATING HIS WORK WITH THAT OF ALL OTHER TRADES; AND PERFORMING HIS WORK IN A SAFE AND SATISFACTORY MANNER.

Vanasse Hangen Brustlin, Inc.
 7056 US Route 7
 North Ferrisburgh, VT 05473
 802.425.7788

Job Number: 57526 57527
 Reviewed By: E.A. FIALA
 Date: 04/03/2014

| | | | |
|--|---|-----------------|---------------------------------|
| PROJECT NOS. BRF 0162(16), (17), (18) | CONTRACTOR: W.M. SCHULTZ CONSTRUCTION, INC. | | |
| TOWN ROCHESTER | DRAWN CWILLIAMS | DATE 2/10/13 | PO # EMAIL |
| COUNTY WINDSOR | CHECKED | DATE | SO NO. & ST. 58055 VT |
| ROUTE NO 73 | REVIEWED MSPELLMAN | DATE 2/25/14 | SHEET 1 OF 2 |
| BRIDGE NOS. 15, 16 & 19 | | | |

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

BEARING ASSY FOR:
STATE OF VERMONT AGENCY OF TRANSPORTATION

VT ROUTE 73 (RURAL MAJOR COLLECTOR)