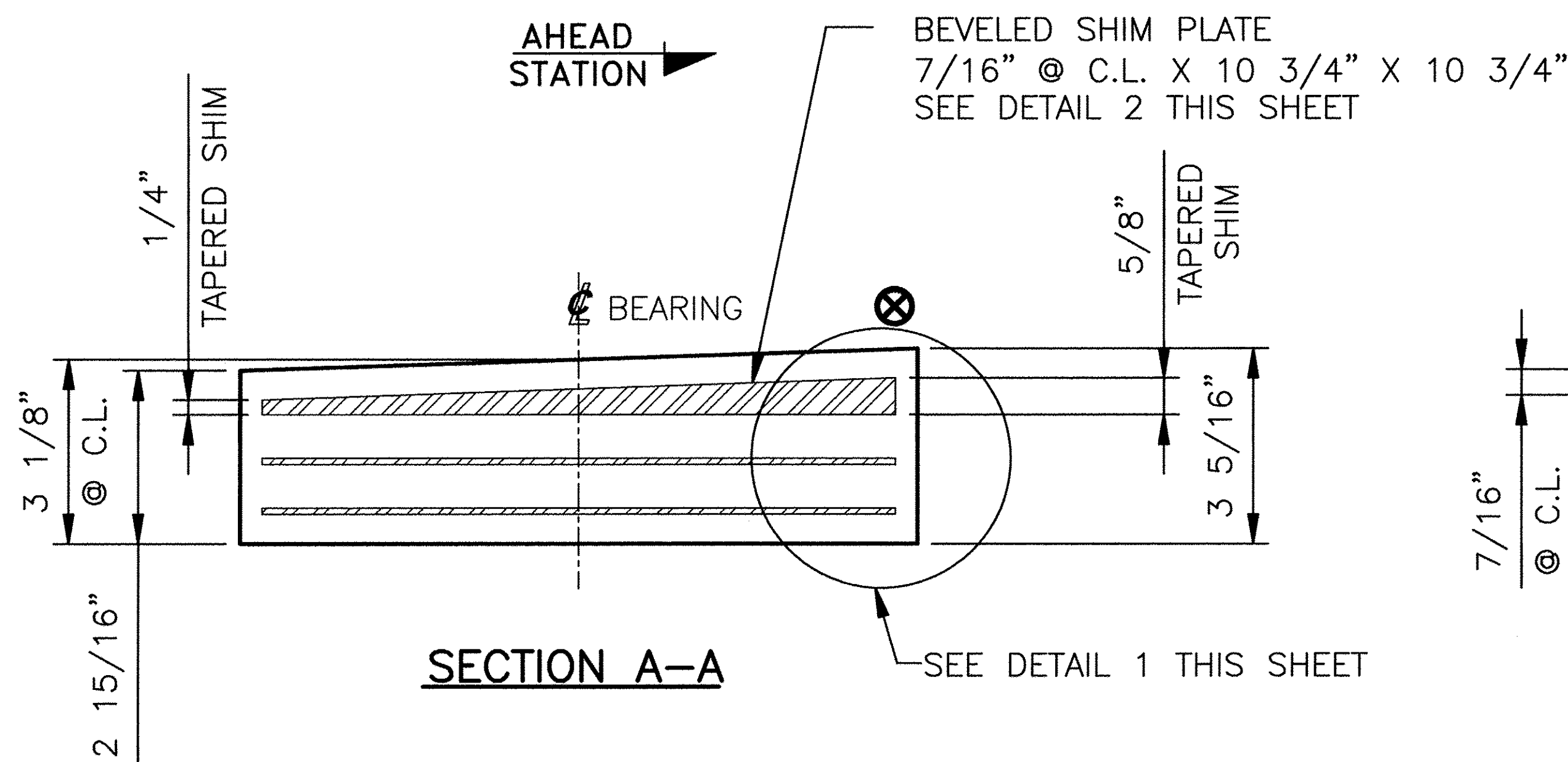


PLAN VIEW

|   |                    |  |
|---|--------------------|--|
| APPROVED: Approval of drawings and/or procedures indicates concurrence with the information presented and does not relieve the Contractor or Fabricator of compliance with all specifications and code requirements   | ✓                  |  |
| APPROVED AS NOTED   |                    |  |
| REVISE AND RESUBMIT   |                    |  |
| NOT REVIEWED  |                    |  |
| Date:   | 5/29/2014          |  |
| By:   | <i>James Hough</i> |  |
| <small>This review by Stantec Consulting Services Inc. is for the sole purpose of ascertaining conformance with the general design concept. This review shall not mean that Stantec Consulting Services Inc approves the detail design inherent in the shop drawings, responsibility for which shall remain with the Contractor. Submitting same, and such review shall not relieve the Contractor of his responsibility for errors or omissions in the shop drawing or of his responsibility for meeting all requirements of the Contract Documents. The contractor is responsible for dimensions to be confirmed and correlated at the job site, for information that pertains solely to the fabrication processes or to techniques of construction and installation and for coordination of the work of all subtrades.</small> |                    |  |

Vermont Agency of Transportation  
**RECEIVED**  
 ON: May 28, 2014  
 and Checked for  
**CONFORMANCE**  
 BY: Rob Young DATE: 05/29/2014

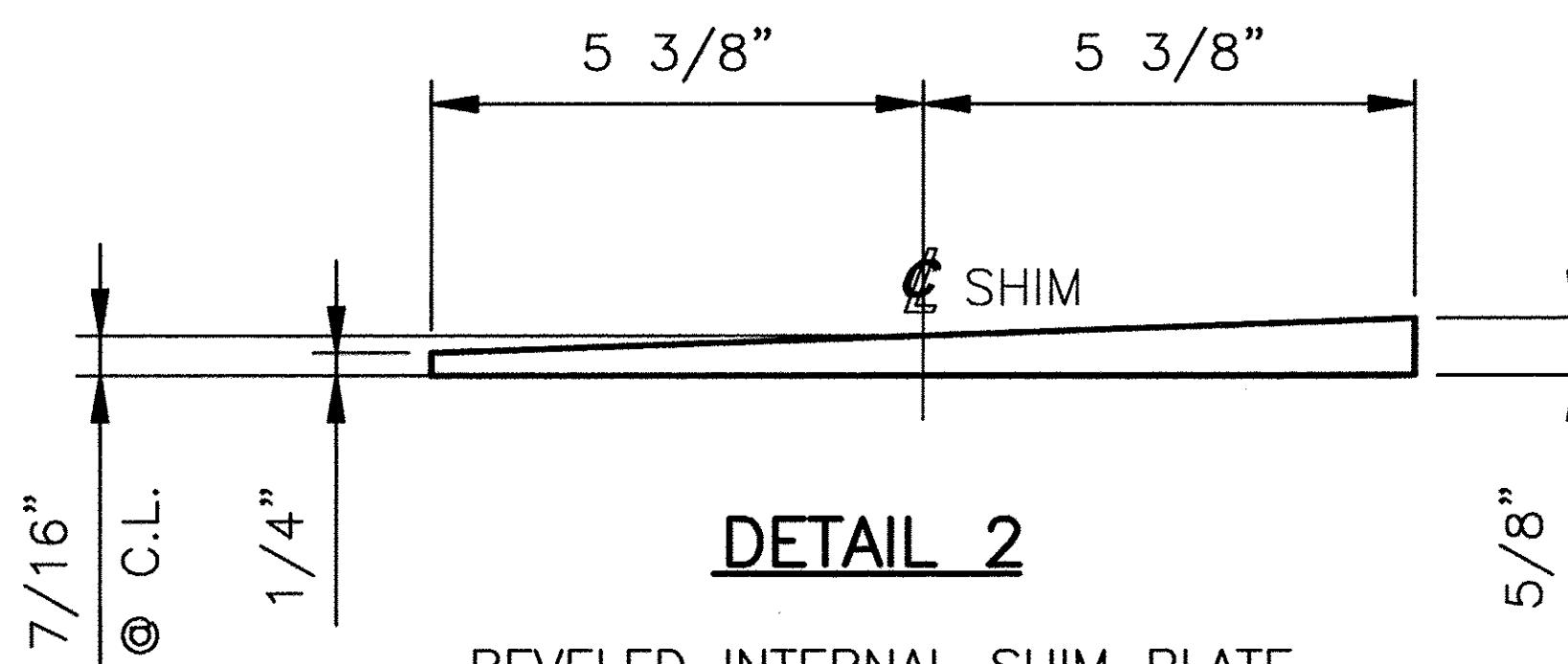


SECTION A-A

LAMINATED ELASTOMERIC BEARING PAD

LEP1

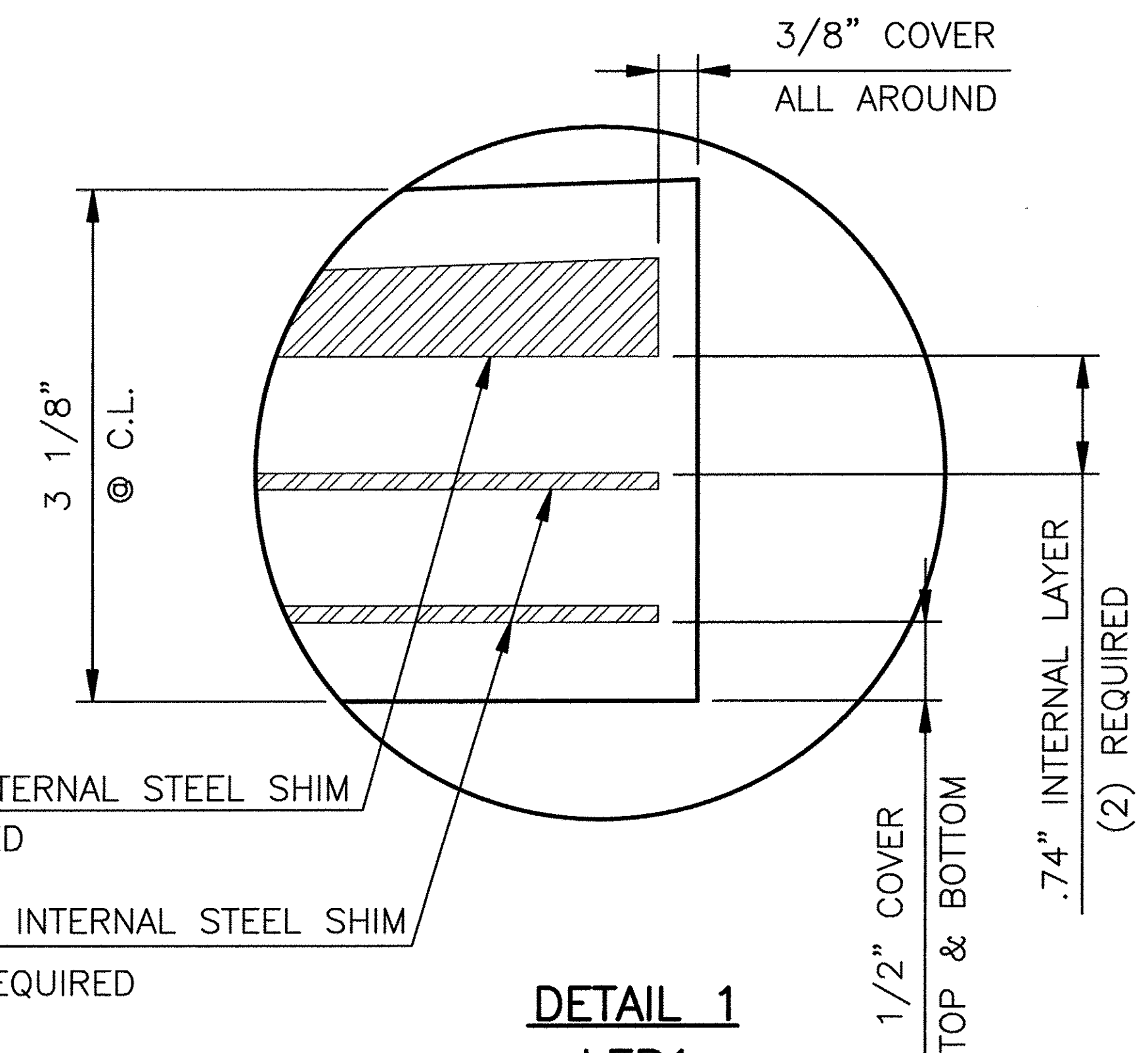
(6) REQUIRED ABUTMENT 1



DETAIL 2

BEVELED INTERNAL SHIM PLATE  
 7/16" @ C.L. X 10 3/4" X 10 3/4"  
 AASHTO M270M/M270 GR. 36  
 (6) REQUIRED AT ABUTMENT 1

| MAX. DESIGN LOAD |           |
|------------------|-----------|
| DEAD LOAD =      | 35.8 kips |
| LIVE LOAD =      | 38.8 kips |



DETAIL 1  
LEP1

BEVELED LAMINATED BEARING PAD  
 3 1/8" @ C.L. X 11 1/2" X 11 1/2" LAMINATED PAD  
 WITH A SHEAR MODULUS OF 152 PSI +/-15%  
 60 DUROMETER GR. 4 NATURAL RUBBER  
 (6) REQUIRED AT ABUTMENT 1

TEST1

BEVELED LAMINATED BEARING PAD  
 3 1/8" @ C.L. X 11 1/2" X 11 1/2" LAMINATED PAD  
 WITH A SHEAR MODULUS OF 152 PSI +/-15%  
 60 DUROMETER GR. 4 NATURAL RUBBER  
 (2) REQUIRED FOR TESTING

SEE SHEET GN1 FOR SHOP NOTES

|   |                            |                 |
|---|----------------------------|-----------------|
| STATE OF VERMONT<br>AGENCY OF TRANSPORTATION<br>TOWN OF ENOSBURG<br>BOSTON POST ROAD T.H. 2<br>CLASS 2, BRIDGE NO: 48 |                            |                 |
| STATE   | COUNTY                     | CONTROL NO.     |
| VT  | FRANKLIN                   | N/A             |
| PROJ. NO.: BRO 1448 (40)  |                            |                 |
| <b>DYNAMIC RUBBER:<br/>LAMINATED BEARING PADS</b>   |                            |                 |
| 1501 ROCKY RIDGE ROAD<br>P.O. BOX 2159<br>ATHENS, TEXAS 75751   |                            |                 |
| SCALE: NONE   | DRAWN BY: CV               | CHECKED BY: ELS |
|   | DATE: 3/7/14               | DATE: 3/11/14   |
| SHEET 1 OF 3  | JOB NO.: 12341             |                 |
| CUSTOMER:<br>A.L. ST. ONGE CONTRACTOR INC.  | DRAWING NUMBER<br>12341-D1 | REV.<br>1       |

|         |  |    |         |      |         |
|---------|--|----|---------|------|---------|
| REVISOR | DESCRIPTION  | BY | DATE    | CK'D | DATE    |
| △       | REVISED ELASTOMER TYPE FROM NEOPRENE TO NATURAL RUBBER PER RFI | JG | 5/27/14 | SL   | 5/27/14 |