

COSMEC INC. / DYNAMIC RUBBER

P.O. Box 2159
1501 Rocky Ridge Road
Athens, TX 75751
TEL: 903.677.2871 FAX: 903.675.4776

TRANSMITTAL SHEET

TO: A.L. ST. ONGE CONTRACTOR INC
ATTN: STACEY ST. ONGE
CC: KERRY MARCHAND

DATE: 9/23/14
JOB: BRF 030-02 (26)
RE: SHOP DRAWING SUBMITTAL
DRP JOB NO: 12758 LOCATION: LAMIOLLE CO., VT.

WE TRANSMIT TO YOU UNDER SEPARATE COVER HERE WITH THE FOLLOWING DRAWINGS:

DWG NO	REV NO	NO EACH	DESCRIPTION	REMARKS
12758-D1	0	1	SHOP DRAWING	APPROVER NOTE

DWG NO	REV NO	NO EACH	DESCRIPTION	REMARKS

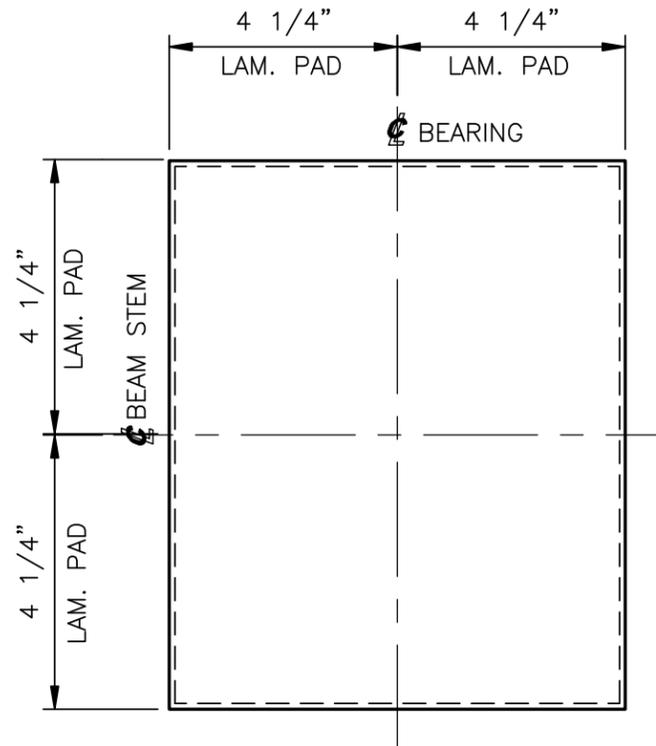
COMMENTS: **THE ATTACHED SHOP DRAWINGS ARE SUBMITTED FOR APPROVAL. PLEASE FORWARD THIS PACKAGE TO THE ENGINEER FOR REVIEW AND ADVISE THE APPROVAL STATUS AS SOON AS POSSIBLE.**

***** APPROVER NOTES REQUIRE REPLY*****

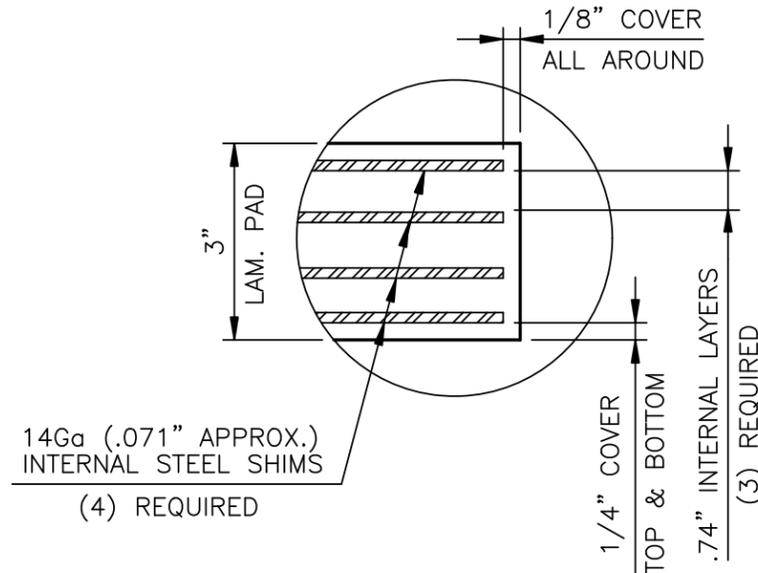
THE ABOVE PRINTS ARE SUBMITTED TO YOU FOR:

<input type="checkbox"/> (XXX) Approval	<input type="checkbox"/> () Final Approval	<input type="checkbox"/> () Distribution
<input type="checkbox"/> () Field Use	<input type="checkbox"/> () Fabrication	<input type="checkbox"/> (XXX) E-MAIL
BY: <input type="checkbox"/> () Next Day Air	<input type="checkbox"/> () Second Day Air	<input type="checkbox"/> () Messenger
<input type="checkbox"/> () UPS	<input type="checkbox"/> () First Class Mail	<input type="checkbox"/> () Fax

Thank you
JENNIFER GARZA
COSMEC INC. / DYNAMIC RUBBER PRODUCTS
WWW.COSMECINC.COM



PLAN VIEW

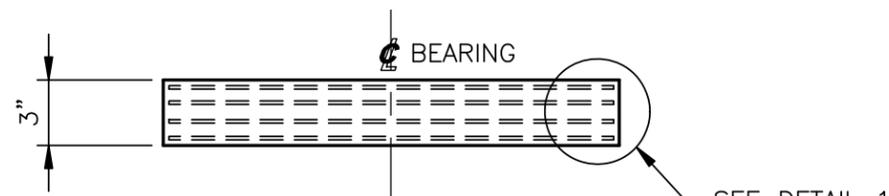


DETAIL 1

LAMINATED BEARING PAD
 3" X 8 1/2" X 8 1/2"
 50 DUROMETER GRADE 4 NATURAL RUBBER
 WITH A SHEAR MODULUS OF 100 PSI +/- 15%
 (16) REQUIRED FOR STRUCTURE

TEST PAD

LAMINATED BEARING PAD
 3" X 8 1/2" X 8 1/2"
 50 DUROMETER GRADE 4 NATURAL RUBBER
 WITH A SHEAR MODULUS OF 100 PSI +/- 15%
 (2) REQUIRED FOR TESTING



ELEVATION VIEW

LAMINATED ELASTOMERIC BEARING PAD

MARK: LEP1

- (8) LOCATED AT ABUT. 1
- (8) LOCATED AT ABUT. 2
- (16) TOTAL REQUIRED

MAX. REACTION/BEAM

DEAD LOAD = XX kips
 LIVE LOAD = XX kips

APPROVER NOTE:
 PLEASE PROVIDE LOAD
 CRITERIA FOR TESTING

SHOP NOTES:

1. ALL BEARINGS SHALL CONFORM TO APPLICABLE SUBSECTIONS OF SECTIONS 531 AND 731 OF THE 2011 VTAOT STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
2. MATERIAL:
 ELASTOMER: 50 DUROMETER GRADE 4 NATURAL RUBBER.
 WITH A SHEAR MODULUS OF 100 PSI +/- 15%.
 STEEL LAMINAE: ASTM A1011 GRADE 36 OR EQUAL.
3. ALL BEARINGS SHALL BE MARKED PRIOR TO SHIPPING. ALL MARKS SHALL BE PERMANANT AND BE VISIBLE AFTER ERECTION.
4. ALL DIMENSIONS ARE IN INCHES.
5. COSMEC REPRESENTATIVE KERRY MARCHAND: (508) 455-3290
6. VT.A.O.T. WILL BE NOTIFIED (7) DAYS BEFORE THE START OF FABRICATION.

STATE OF VERMONT
 AGENCY OF TRANSPORTATION
 BRIDGE NO.32
 ROUTE NO: VT 15 (MINOR ARTERIAL)

ITEM NO. 531.17
 TOWN OF JOHNSON

STATE	COUNTY	CONTROL NO.
VT	LAMOILLE	N/A

PROJ. NO.: BRF 030-2 (26)

DYNAMIC RUBBER:
LAMINATED BEARING PADS

Cosmec 1501 ROCKY RIDGE ROAD
 P.O. BOX 2159
 ATHENS, TEXAS 75751

SCALE: NONE	DRAWN BY: JG DATE: 9/17/14	CHECKED BY: ELS DATE: 9/23/14
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SHEET 1 OF 1 **JOB NO.: 12758**

CUSTOMER: A.L. ST. ONGE CONTRACTOR INC.	DRAWING NUMBER 12758-D1	REV. 0
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REV.	DESCRIPTION	BY	DATE	CK'D	DATE