

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: THE BELDEN COMPANY

ATTN: KEN LOUGEE ken@beldencompany.com

CC: KERRY MARCHAND

DATE: 2/5/16

JOB: BF 013-2(13)- WESTON BRIDGE

RE: SHOP DRAWING RESUBMITTAL

DRP JOB NO: 13316 LOCATION: WINDSOR COUNTY

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

DWG NO	REV NO	NO EACH	DESCRIPTION	REMARKS
13316-D1	1	1	SHOP DRAWING	
13316-D2	1	1	SHOP DRAWING	

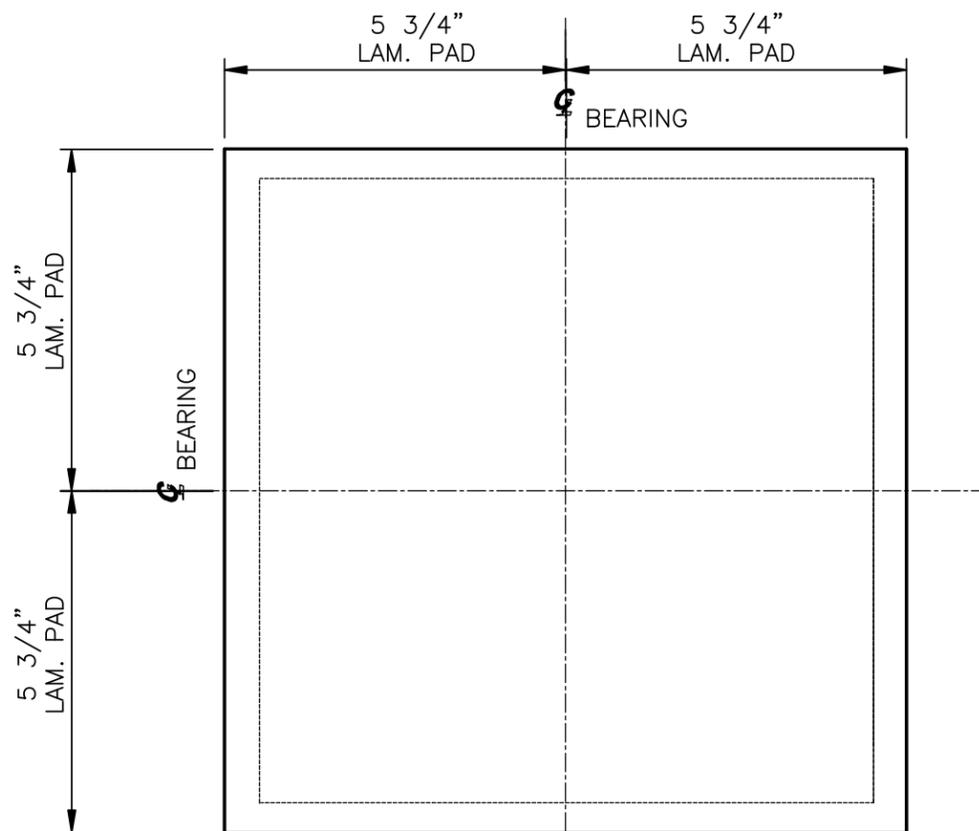
DWG NO	REV NO	NO EACH	DESCRIPTION	REMARKS

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.

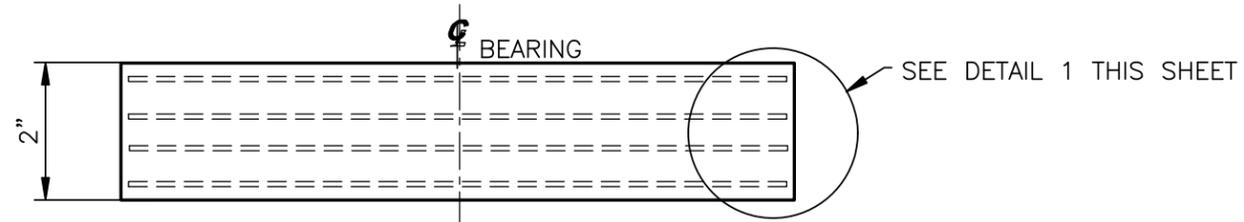
THE ABOVE PRINTS ARE SUBMITTED TO YOU FOR:

(XXX) Approval	() Final Approval	() Distribution
() Field Use	() Fabrication	(XXX) E-MAIL
BY: () Next Day Air	() Second Day Air	() Messenger
() UPS	() First Class Mail	() Fax

Thank you
FRIDA MONJARDIN
COSMEC INC. / DYNAMIC RUBBER PRODUCTS
WWW.COSMECINC.COM



PLAN VIEW



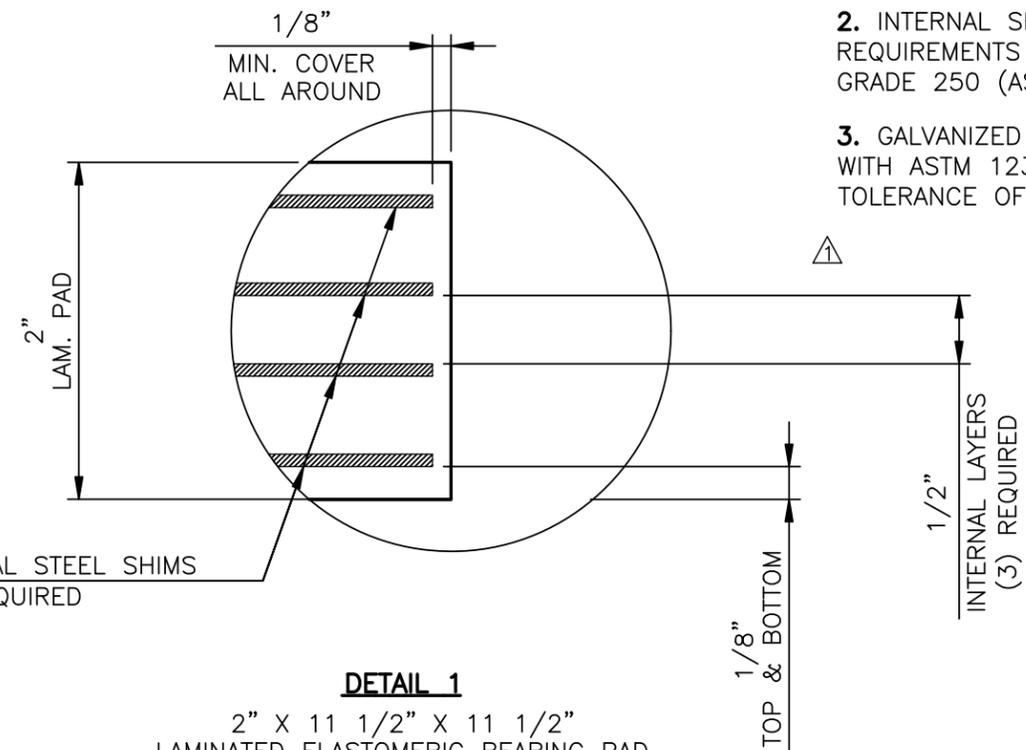
ELEVATION VIEW

LAMINATED ELASTOMERIC BEARING PADS

LEP1

8 LOCATED AT ABUTMENT NO.1
 8 LOCATED AT ABUTMENT NO.2
 (16) TOTAL REQUIRED

14 GA (.0747") INTERNAL STEEL SHIMS
 (4) TOTAL REQUIRED



DETAIL 1

2" X 11 1/2" X 11 1/2"
 LAMINATED ELASTOMERIC BEARING PAD
 60 DUROMETER NATURAL RUBBER
 (16) REQUIRED

TEST PADS

2" X 11 1/2" X 11 1/2"
 LAMINATED ELASTOMERIC BEARING PAD
 60 DUROMETER NATURAL RUBBER
 (2) REQUIRED

GENERAL NOTES:

1. ALL ELASTOMER SHALL BE 60 DUROMEER GRADE 4 NATURAL RUBBER.
2. INTERNAL SHIMS SHALL CONFORM TO THE REQUIREMENTS OF AASHTO M 270M/M 270, GRADE 250 (ASTM A1011, GRADE 40).
3. GALVANIZED STEEL SHIMS SHALL CONFORM WITH ASTM 123 (AASHTO M111) AND INCLUDE A TOLERANCE OF -0" +1/8".

DESIGN LOADS

DEAD LOAD: 59 KIPS
 LIVE LOAD: 95 KIPS
 TOTAL REACTION: 154 KIPS

STATE OF VERMONT
 AGENCY OF TRANSPORTATION
 TOWN OF WESTON
 VT ROUTE 100
 (RURAL MINOR ARTERIAL), BRIDGE #98

STATE	COUNTY	CONTROL NO.
VT	WINDSOR	N/A

PROJ. ID NO.: BF 013-2(13)

DYNAMIC RUBBER
LAM. ELASTOMERIC BEARING ASS'YS

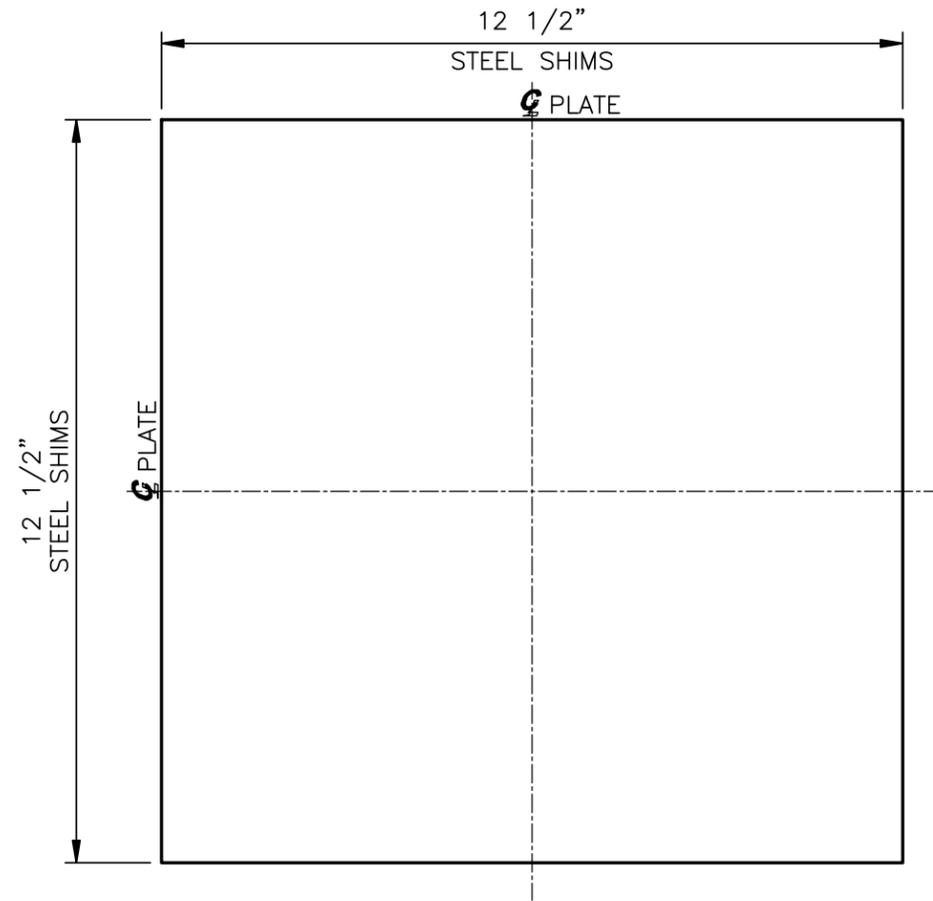
Cosmee 1501 ROCKY RIDGE ROAD
 P.O. BOX 2159
 ATHENS, TEXAS 75751

SCALE: NONE	DRAWN BY: FM	CHECKED BY: KP
	DATE: 1/4/16	DATE: 1/5/16

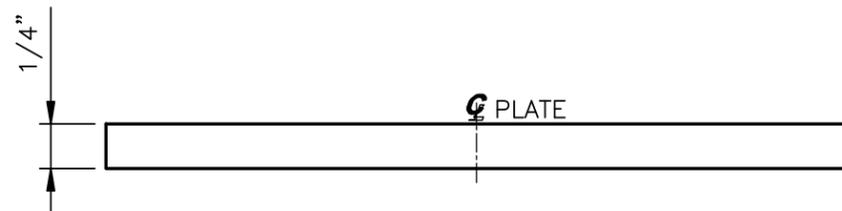
SHEET 1 OF 2 **JOB NO.: 13316**

△	ADDED GALVANIZED STEEL SHIM INFORMATION, TOLERANCE AND DESIGN LOADS. PER CONTRACT DWG.	FM	2/5/16	KP	2/5/16
REV.	DESCRIPTION	BY	DATE	CK'D	DATE

CUSTOMER	DRAWING NUMBER	REV.
THE BELDEN COMPANY	13316-D1	1



PLAN VIEW



ELEVATION VIEW

GALVANIZED SEEL SHIM PLATE
MARK: S1

8 LOCATED AT ABUTMENT NO.1
 8 LOCATED AT ABUMENT NO.2
 (16) TOTAL REQUIRED

DETAIL 2
 1/4" X 12 1/2" X 12 1/2"
 GALVANIZED STEEL SHIM PLATE
 (16) REQUIRED
 ▲

SEE D1 FOR SHOP NOTES

STATE OF VERMONT
 AGENCY OF TRANSPORTATION
 TOWN OF WESTON
 VT ROUTE 100
 (RURAL MINOR ARTERIAL), BRIDGE #98

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VT	WINDSOR	N/A

PROJ. ID NO.: BF 013-2(13)

DYNAMIC RUBBER
LAM. ELASTOMERIC BEARING ASS'YS

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

SCALE: NONE	DRAWN BY: FM	CHECKED BY: KP
	DATE: 1/4/16	DATE: 1/5/16

SHEET 2 OF 2 **JOB NO.: 13316**

▲	ADDED STEEL SHIM PLATE DRAWING WITH INFORMATION AND TOLERANCE. PER CONTRACT DRAWING.	FM	2/5/16	KP	2/5/16
REV.	DESCRIPTION	BY	DATE	CK'D	DATE

CUSTOMER	DRAWING NUMBER	REV.
THE BELDEN COMPANY	13316-D2	1