

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: 2/17/16
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	2	1	SHOP DRAWING	
13316-D2	1	1	SHOP DRAWING	
13316-D3	1	1	SHOP DRAWING	

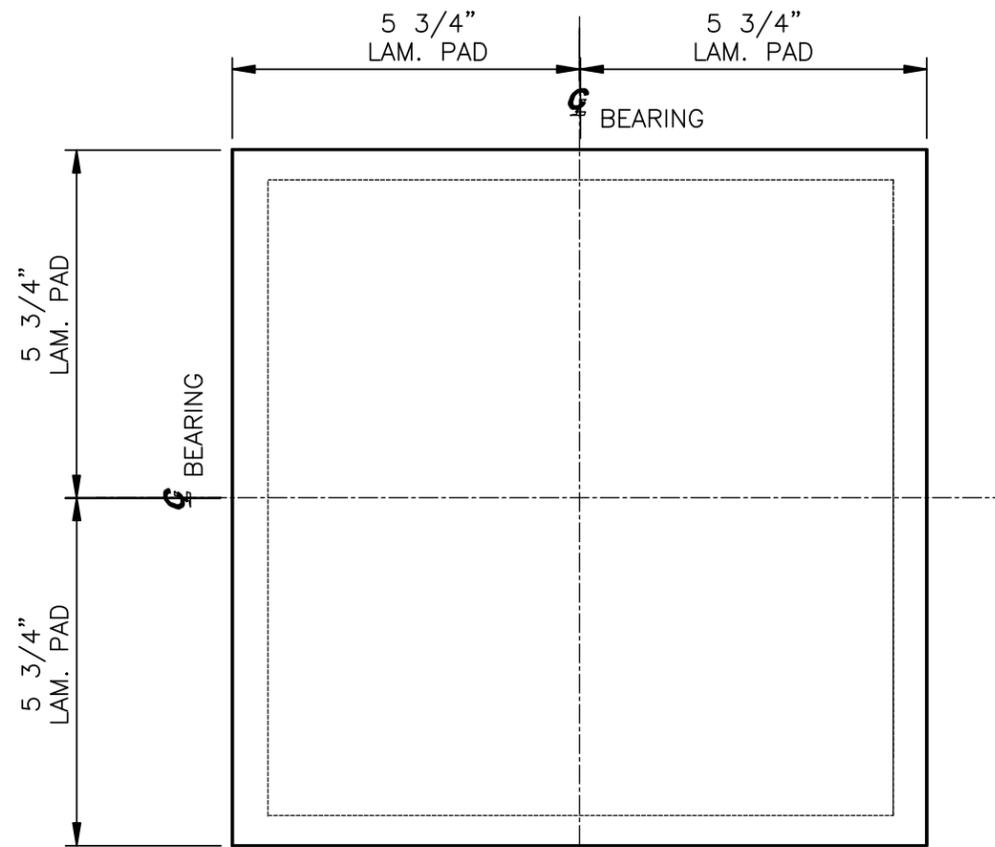
DWG NO	REV NO	NO EACH	DESCRIPTION	REMARKS

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.

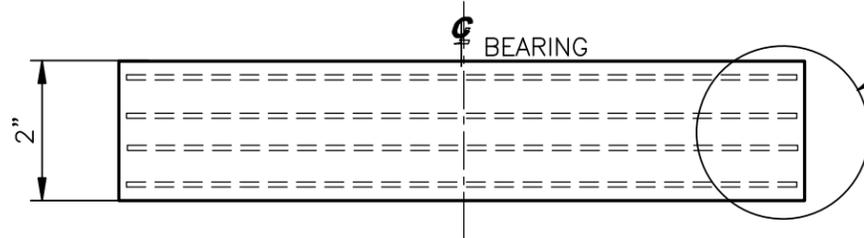
THE ABOVE PRINTS ARE SUBMITTED TO YOU FOR:

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



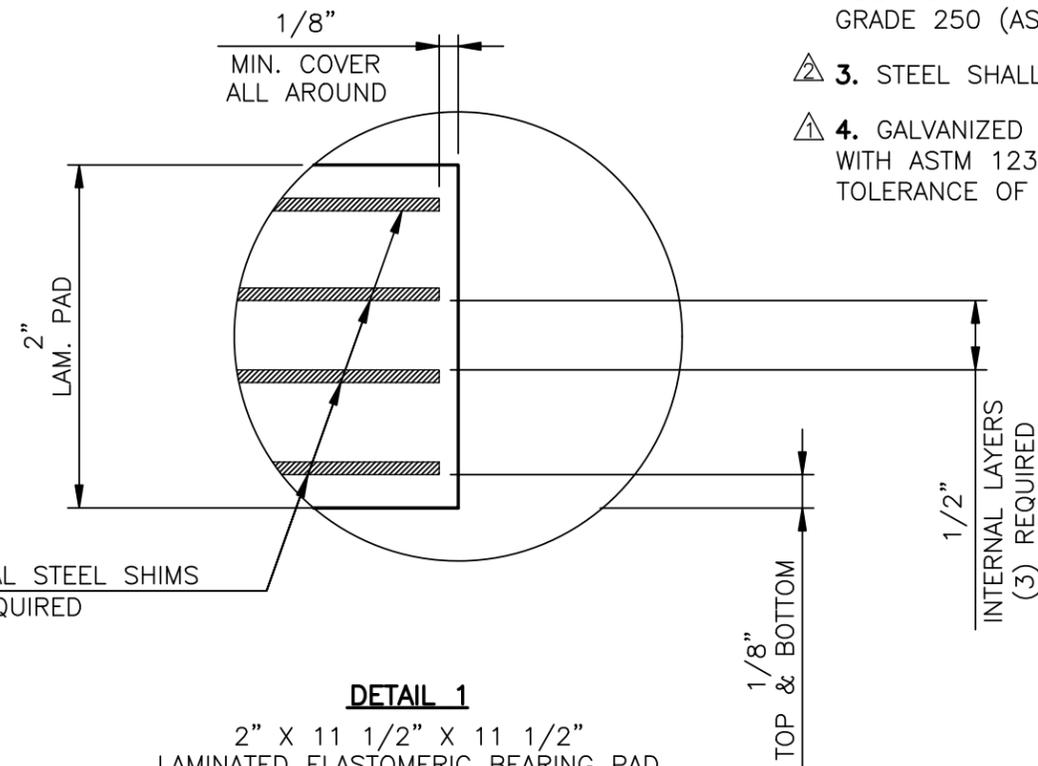
PLAN VIEW



ELEVATION VIEW

**LAMINATED ELASTOMERIC BEARING PADS
LEP1**

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

DESIGN LOADS

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

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. STEEL SHALL BE A709 GR. 36, GLAVANIZED.
4. GALVANIZED STEEL SHIMS SHALL CONFORM WITH ASTM 123 (AASHTO M111) AND INCLUDE A TOLERANCE OF -0" +1/8".

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

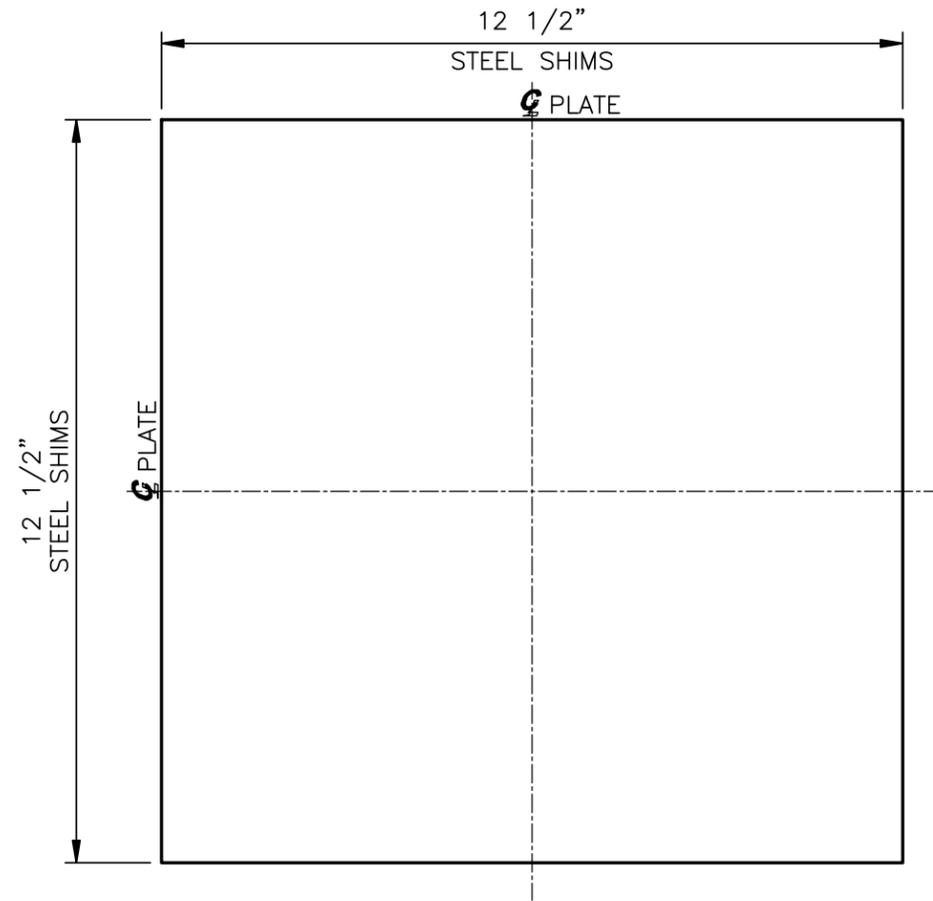
STATE	COUNTY	CONTROL NO.
VT	WINDSOR	N/A

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

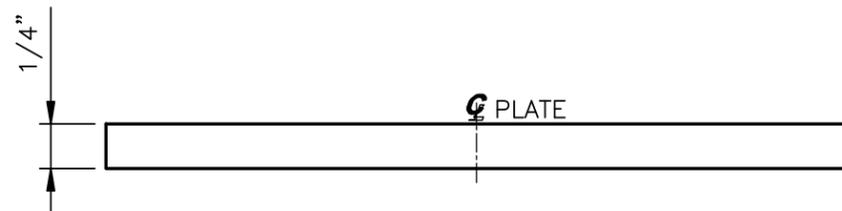
**DYNAMIC RUBBER
LAM. ELASTOMERIC BEARING ASS'YS**

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

△ ADDED GALVANIZED STEEL SHIM INFORMATION, TOLERANCE AND DESIGN LOADS. PER CONTRACT DWG. △ ADDED STEEL INFORMATION, PER CUSTOMER.	FM	2/5/16	KP	2/5/16	SCALE: NONE	DRAWN BY: FM	CHECKED BY: KP
	FM	2/17/16	KP	2/17/16		DATE: 1/4/16	DATE: 1/5/16
REV.	DESCRIPTION	BY	DATE	CK'D	DATE	SHEET 1 OF 3	
						JOB NO.: 13316	
						CUSTOMER	DRAWING NUMBER
						THE BELDEN COMPANY	13316-D1
							REV. 2



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

STATE	COUNTY	CONTROL NO.
VT	WINDSOR	N/A

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

DYNAMIC RUBBER
LAM. ELASTOMERIC BEARING ASS'YS

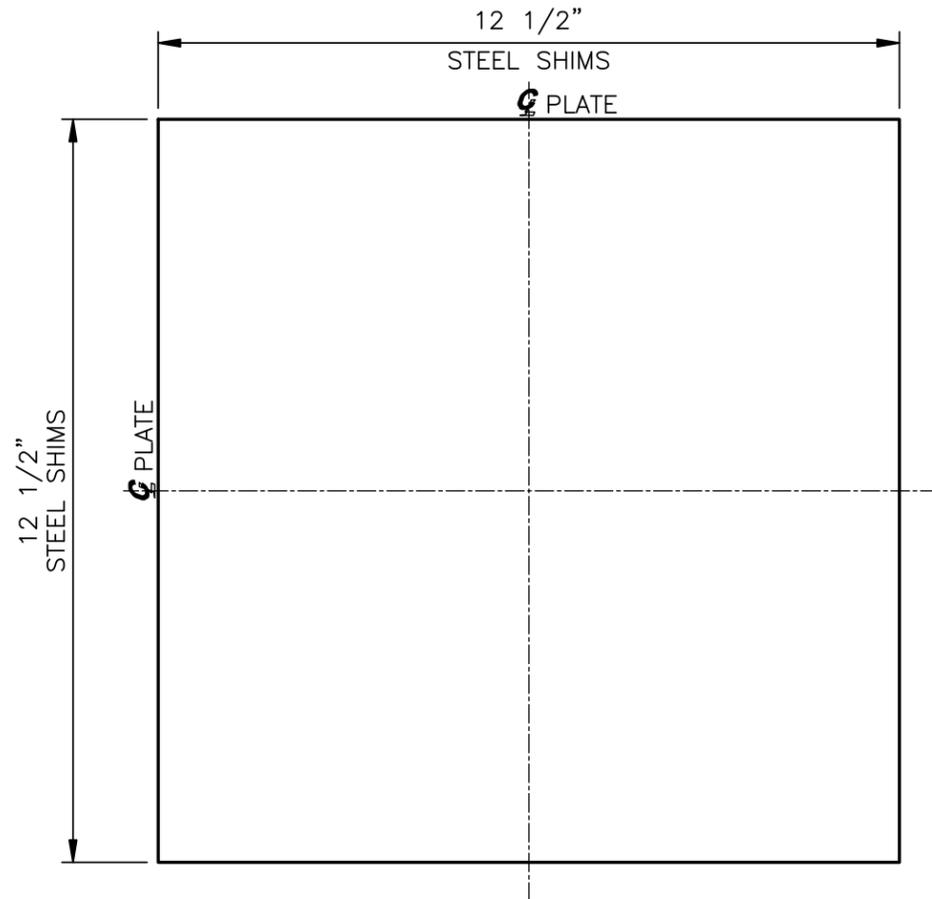
Cosmee 1501 ROCKY RIDGE ROAD
 P.O. BOX 2159
 ATHENS, TEXAS 75751

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

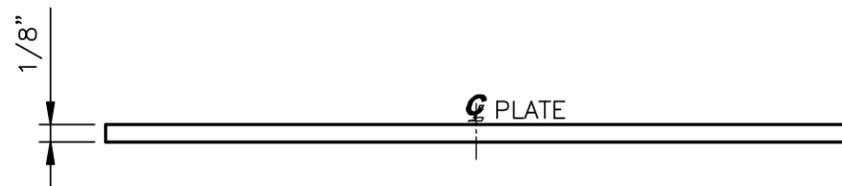
SHEET 2 OF 2 **JOB NO.: 13316**

▲	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 THE BELDEN COMPANY	DRAWING NUMBER 13316-D2	REV. 1
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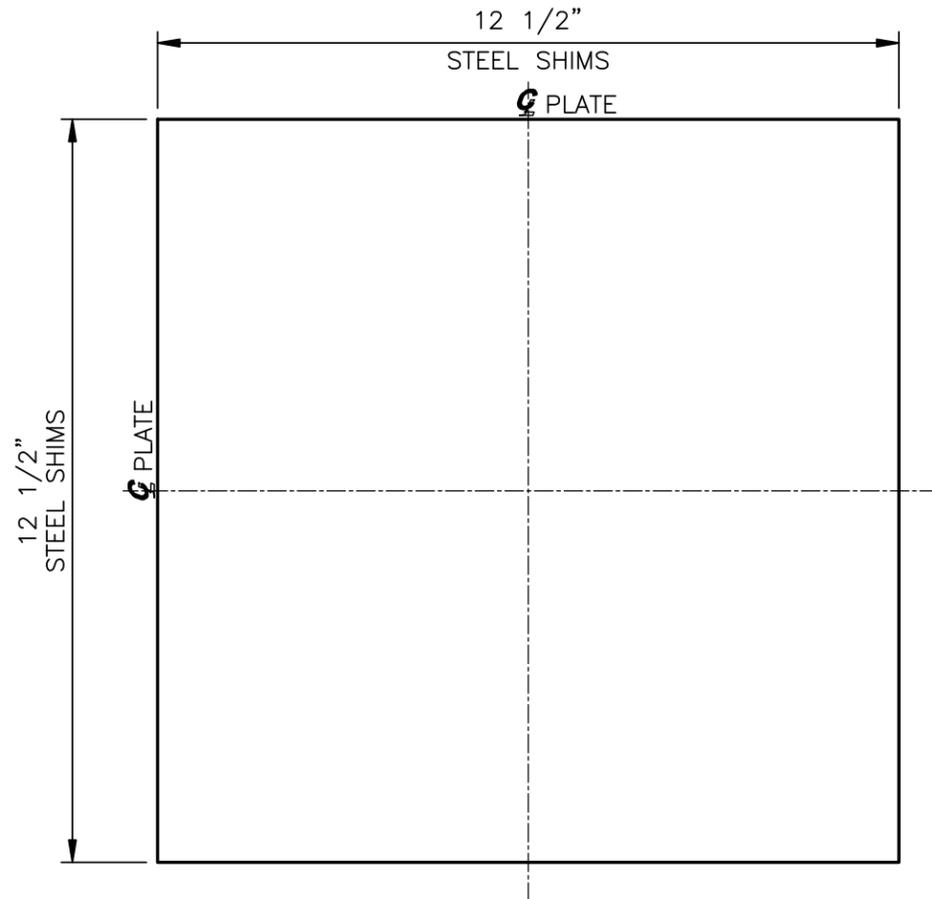
PLAN VIEW



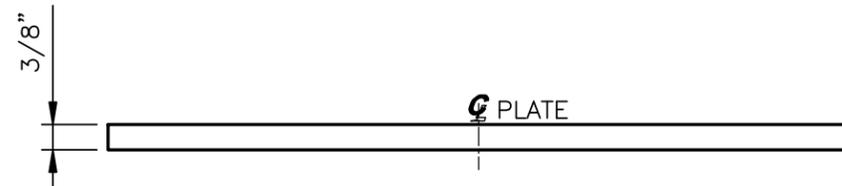
ELEVATION VIEW

GALVANIZED SEEL SHIM PLATE
MARK: S2
 (4) TOTAL REQUIRED

DETAIL 3
 1/8" X 12 1/2" X 12 1/2"
 GALVANIZED STEEL SHIM PLATE
 (4) REQUIRED



PLAN VIEW



ELEVATION VIEW

GALVANIZED SEEL SHIM PLATE
MARK: S3
 (4) TOTAL REQUIRED

DETAIL 4
 3/8" X 12 1/2" X 12 1/2"
 GALVANIZED STEEL SHIM PLATE
 (4) REQUIRED



SEE D1 FOR SHOP NOTES
 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 DATE: 2/17/16	CHECKED BY: KP DATE: 2/17/16
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SHEET 3 OF 3 **JOB NO.: 13316**

△	ADDED 1/8" AND 3/8" THICK STEEL SHIM PLATES, PER CUSTOMER.	FM	2/17/16	KP	2/17/16
REV.	DESCRIPTION	BY	DATE	CK'D	DATE

CUSTOMER THE BELDEN COMPANY	DRAWING NUMBER 13316-D3	REV. 1
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