REINFORCED ELASTOMERIC BEARING FABRICATION SHEET 1103- Page #: 1

Project #: 38760-1103-1 (16 OF 16) Customer: J A MCDONALD (PO # 101912)

County: ESSEX State: VT Structure: BRIDGE 84

Pad I.D./Loc.: ABUTMENTS Quantity (Including Full Size Sample(s) - If Req'd): 16

Certifications Are Required

Testing Req'd: ☐ YES, see below ☑ NO, random in-house only

Sample Req'd: ☐ YES - (If not full size, create another sheet) ☑ NO

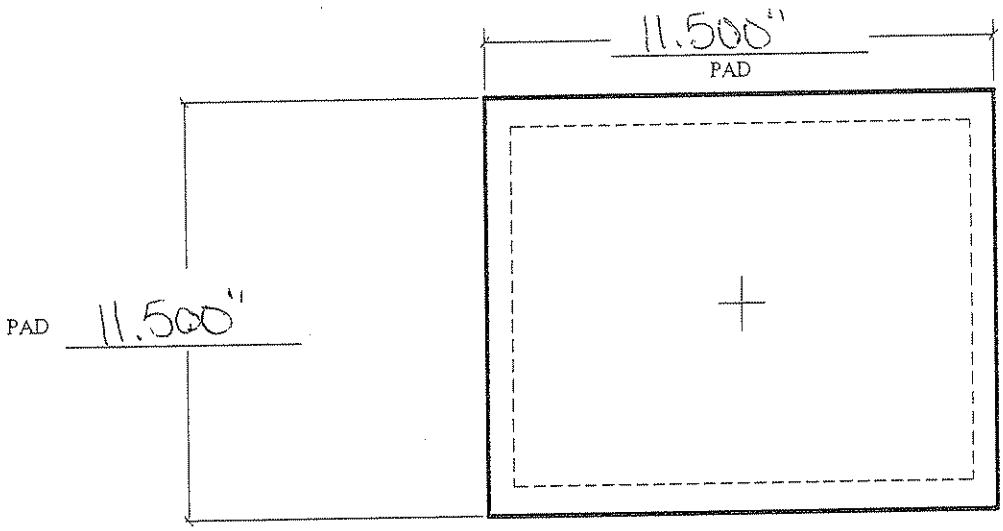
State D.O.T. Spec. Number (If Specified): VADOT 2011 SEC 531 & 731 Project # (req'd for cert.s) ER STP 034-3(25)

Special Notes:

Shim Steel Spec. (Circle One): A709 GR.36(250) (A1011 GR.36(250)-Type 1) Other: —

Durometer Requirement (Circle One): 50±5 60±5 Other: — Shear Modulus Requirement: 100 psi ±15%

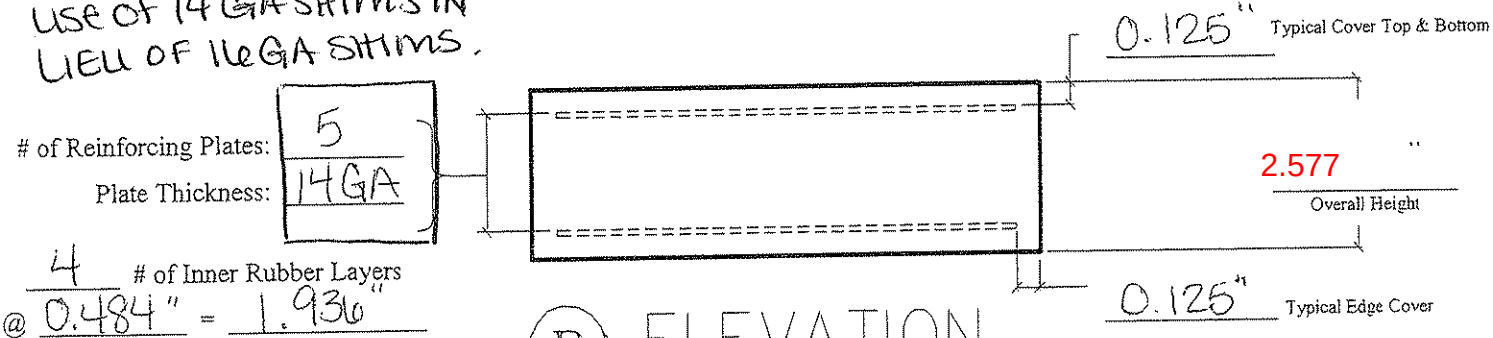
Neoprene Grade (Circle One): 3 (4) Other Grade or Natural Rubber: NATURAL RUBBER



Vermont Agency of Transportation
RECEIVED
CK'D BY JTS OK'D BY WDL
December 6, 2012
RESUBMIT BY KMH APPROVED AS NOTED 12-20-12

A PLAN
NOT TO SCALE

Please verify the use of 14 GA SHIMS IN LIEU OF 16 GA SHIMS.



# of Reinforcing Plates: 5

Plate Thickness: 14GA

4 # of Inner Rubber Layers

@ 0.484" = 1.936"

B ELEVATION
NOT TO SCALE

Name: [signature] Date: 12-5-12

This shop drawing was prepared in accordance with the contract plans and specifications. The D.S. Brown Company does not accept liability for the design of the products detailed in the shop drawings.

The D.S. Brown Company • 300 East Cherry Street • North Baltimore, Ohio 45872-0158
Phone: (419) 257-3561 • Fax: (419) 257-2200

GENERAL FABRICATION SHEET

1103 - Page #: 2

Project #: Part of 38760-1103-1 (16 OF 16) Customer: JA McDONALD (PO#101912)

County: ESSEX State: VT Structure: BRIDGE 84

Pad I.D./Loc.: — Quantity (Including Full Size Sample(s) - If Req'd): 16

Certifications Are Required

Testing Req'd: ☐ YES, see below ☑ NO, random in-house only

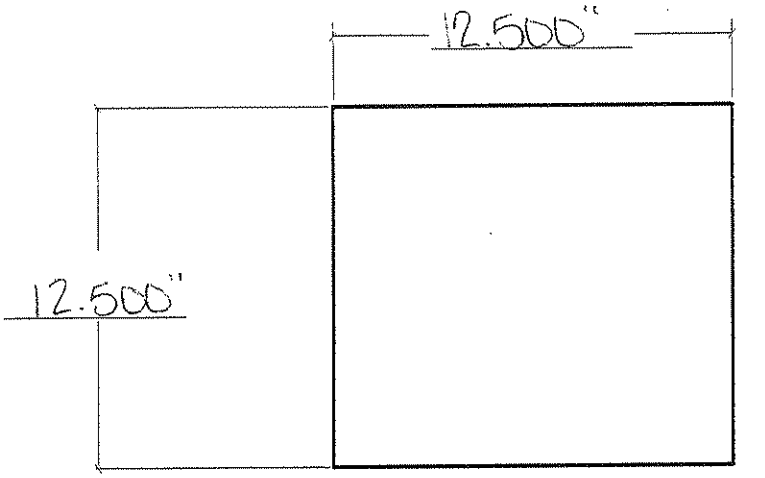
Sample Req'd: ☐ YES - (If not full size, create another sheet) ☑ NO

State D.O.T. Spec. Number (If Specified): — Project # (req'd for cert.s) ER STP 034-3(25)

Special Notes:

General Product Name: ADJUSTMENT SHIMS

Product Specification: A709 GR 36, A123-HDG



A PLAN

NOT TO SCALE

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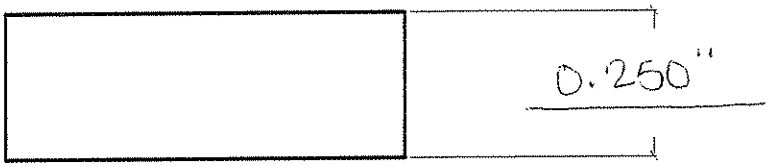

B ELEVATION

NOT TO SCALE

Name: Natyna Ariss Date: 12-5-12