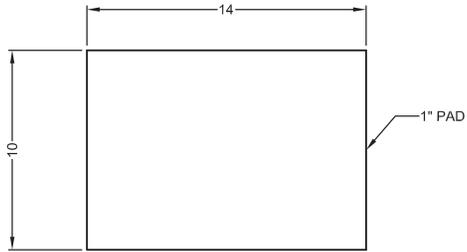
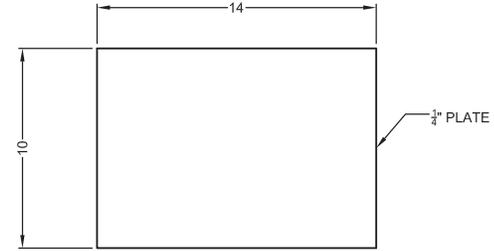


REVISIONS					
ZONE	REV	DESCRIPTION	REVISED BY	DATE	APPROVED



**PLAN PAD
PLAN VIEW**

QTY. REQ'D. = 16
AASHTO GRADE 50 DUROMETER



**GALVANIZED SHIM PLATE
PLAN VIEW**

QTY. REQ'D. = 16
ASTM 572-GR50

- NOTES:
1. MANUFACTURING FACILITY LOCATION:
AMSCOT STRUCTURAL PRODUCTS CORP.
241 E. BLACKWELL STREET
DOVER, N.J. 07801
CONTACT- PETER SOMOGYI
PH: 973-989-8800
FAX: 973-989-6651
 2. ALL BEARING PADS TO BE MANUFACTURED IN ACCORDANCE WITH AASHTO SECTION 18. THE ELASTOMER SHALL BE GRADE 3 NATURAL RUBBER WITH A DUROMETER HARDNESS OF 50 ± 5, WITH A SHEAR MODULUS OF 110 PSI ± 15%.
 3. ALL DIMENSIONS ARE IN INCHES, UNLESS OTHERWISE NOTED.
 4. TOLERANCES: THICKNESS -0 +1/8
PLAN -0 +1/8

ASTM A 709 per Section 531.05(a)

Label top end of anchor rod for clarity (typ)

Hardened

Hardened

Not long enough to meet 2'-9" minimum embedment requirement in abutment (typ) (slabs are 21" deep for this project)

PLAIN WASHER @ FIXED (F436 GALVANIZED)

PLAIN WASHER (F436 GALVANIZED)

Anchor plate required at top (See Sheet 57/69)

Anchor plate at top only (Note that material shall be ASTM A 709 Grade 50 per Note 2, Sheet 57/69)

ASTM F 1554 Grade 105 (See Note 1, Sheet 59/69)

FULLY THREADED H.S. ANCHOR ROD (A193-B7 GALV.) 2"Ø x 50" LG.

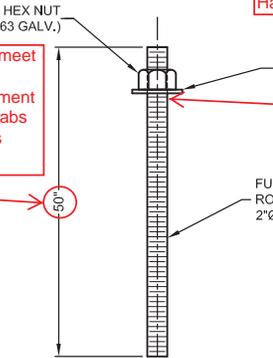
HEAVY HEX NUT (ASTM A563 GALV.)

ANCHOR PLATE (A36 GALV.) 1/2" X 5" X 5" w/2 1/2"Ø HOLE

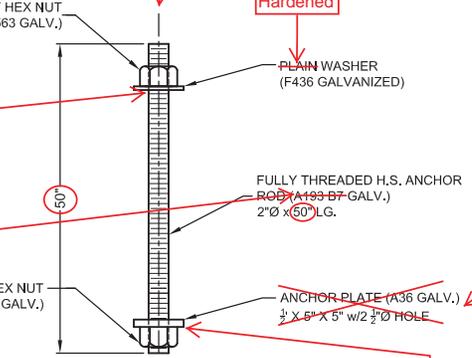
Hardened washer required on bottom (See Note 6, Sheet 59/69)

Pile cavity locations only

Inspection Block	
Initial Dim. Check	Sign: _____ Date: _____
In Process Dim. Chk.	Sign: _____ Date: _____
100% Visual Weld Insp.	Sign: _____ Date: _____
Paint Insp. (see form)	Sign: _____ Date: _____
Final Inspection	Sign: _____ Date: _____



ANCHOR BOLT DETAIL
QTY. REQ'D = 16 ASSY.



ANCHOR BOLT DETAIL
QTY. REQ'D = 16 ASSY.

Vermont Agency of Transportation
RECEIVED
CK'D BY GD OK'D BY RK
January 14, 2015
RESUBMIT Yes Rejected
BY RY DATE 1/23/2015

FAIRFIELD
BRO 1448(41)
VERMONT AGENCY OF TRANSPORTATION
FEDERAL PROJECT NO. :
CONTRACT NO. : PIN NO. :
ELASTOMERIC PAD, SHIM &
ANCHOR BOLT DETAILS
AMSCOT
STRUCTURAL PRODUCTS CORP.
SCALE: N.T.S. APPRVD: DRAWN BY: E.J.G.
DATE: 1/13/15 BF REVISION: O
FOR: A.L. ST. ONGE
DWG NO: AS015A2R0 SHEET 2 OF 2