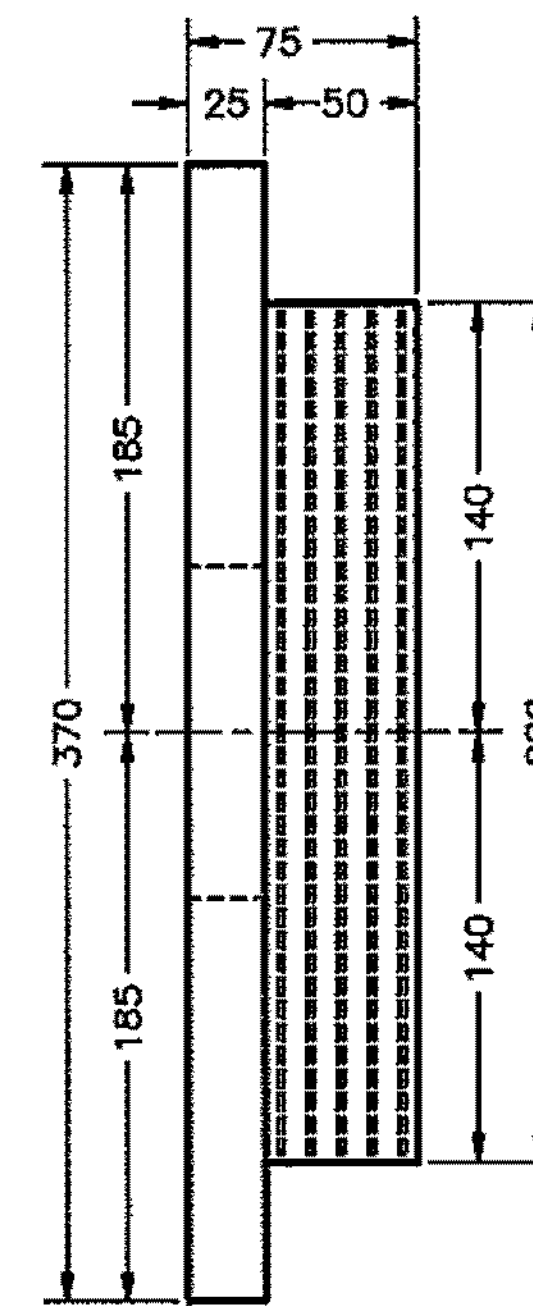
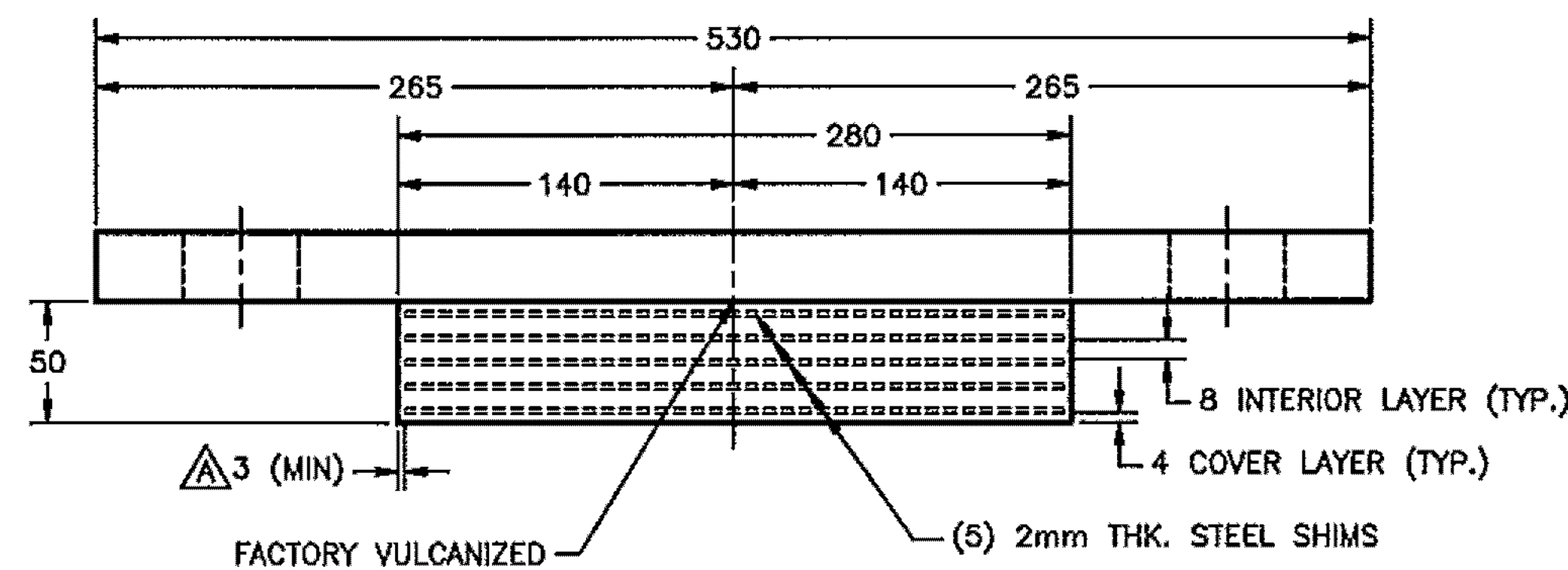


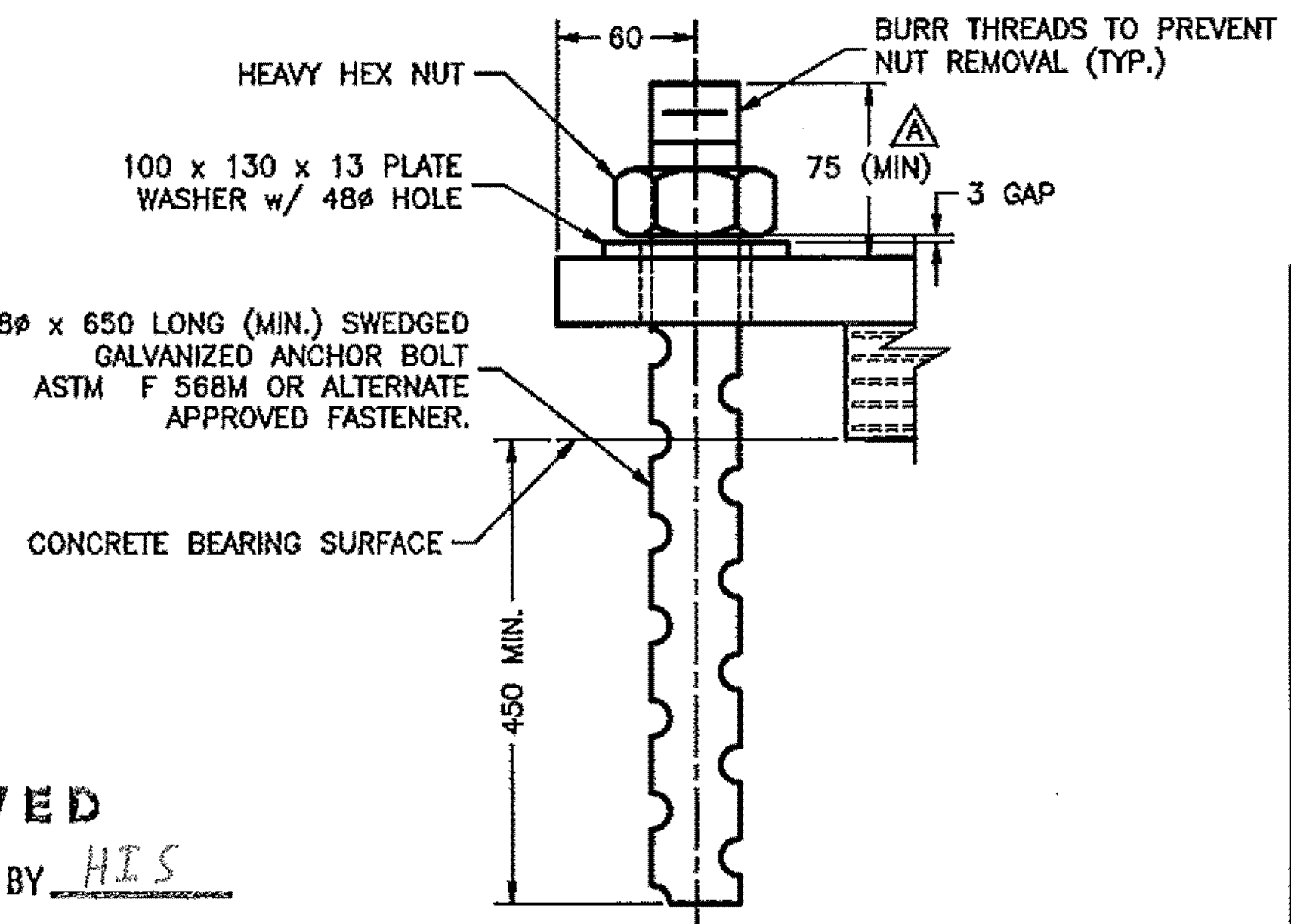
PLAN VIEW
 QTY REQ'D = 8 ASSY.
 ABUTMENT 2
 EXPANSION END



SIDE VIEW



ELEVATION VIEW



ANCHOR BOLT DETAIL
 QTY. REQ'D = 16, 2 PER BEARING
 ABUTMENT 2

| REVISIONS | | | | |
|-----------|-----|---------------------|--------|----------|
| ZONE | REV | DESCRIPTION | DATE | APPROVED |
| -- | A | PER ENGINEER'S MARK | 3/4/11 | C.A.M. |

- NOTES:**
- BEARINGS TO BE MANUFACTURED ACCORDING TO AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS 4th EDITION, SECTION 14, METHOD B.
 - THE BEARINGS ARE DESIGNED SO THAT THE SUPERSTRUCTURE MAY BE ERECTED WHEN THE AMBIENT AIR TEMPERATURE IS WITHIN THE RANGE OF 20°F. TO 70°F.
 - THE ELASTOMER AASHTO GR. (NATURAL RUBBER), TEMPERATURE GR. 4, SHALL HAVE A DUROMETER HARDNESS SHORE A 60 ± 5 POINTS.
 - STEEL SHIM PLATES FOR INTERNAL LAMINATES SHALL BE AASHTO M270M/M270 GRADE 36. SHIMS SHALL BE SMOOTH CUT, DEBURRED, GRIT BLASTED, AND DEGREASED PRIOR TO VULCANIZATION.
 - SOLE PLATES SHALL BE AASHTO M270M/M270 GRADE 50.
 - ALL STEEL PRODUCED IN THE U.S.A.
 - CONTACT PETER SOMOGYI, COORDINATOR.
 - TOLERANCES: THICKNESS -0+2mm
PLAN -0+2mm
 - MANUFACTURING FACILITY LOCATION:
AMSCOT STRUCTURAL PRODUCTS INC.
241 EAST BLACKWELL STREET
DOVER, NJ 07801
 - ALL DIMENSIONS ARE IN MILLIMETERS
 - ALL SOLE PLATES, ANCHOR BOLTS, NUTS AND WASHERS SHALL BE GALVANIZED AS PER STANDARD SPECIFICATIONS 506.15 AND 531.04(b), AS MODIFIED BY THE GENERAL SPECIAL PROVISIONS. PRIOR TO GALVANIZING, ALL CORNERS AND EDGES OF STEEL PLATES, SHAPES, ECT., SHALL BE GROUND TO A 1.6mm RADIUS.

RECEIVED
 CK'D BY _____ OK'D BY HIS
 MAR 10 2011
 RESUBMIT _____ APPROVED ✓
 BY CPW DATE 3/11/11

VERMONT AGENCY OF TRANSPORTATION
TOWN OF EAST MONTPELIER
PROJECT NO. BRF 037-2 (B)

EXPANSION ELASTOMERIC BEARING DETAIL

AMSCOT
 STRUCTURAL PRODUCTS CORP.
 DOVER, NJ JOB # 9684

| | | |
|----------------|---------------|------------------|
| SCALE: N.T.S. | CHECKED: B.F. | DRAWN BY: C.A.M. |
| DATE: 12/28/10 | REVISION: A | |

FOR: AL ST. ONGE
 DWG NO: AS010A2RA SHEET NO. 2 OF 2