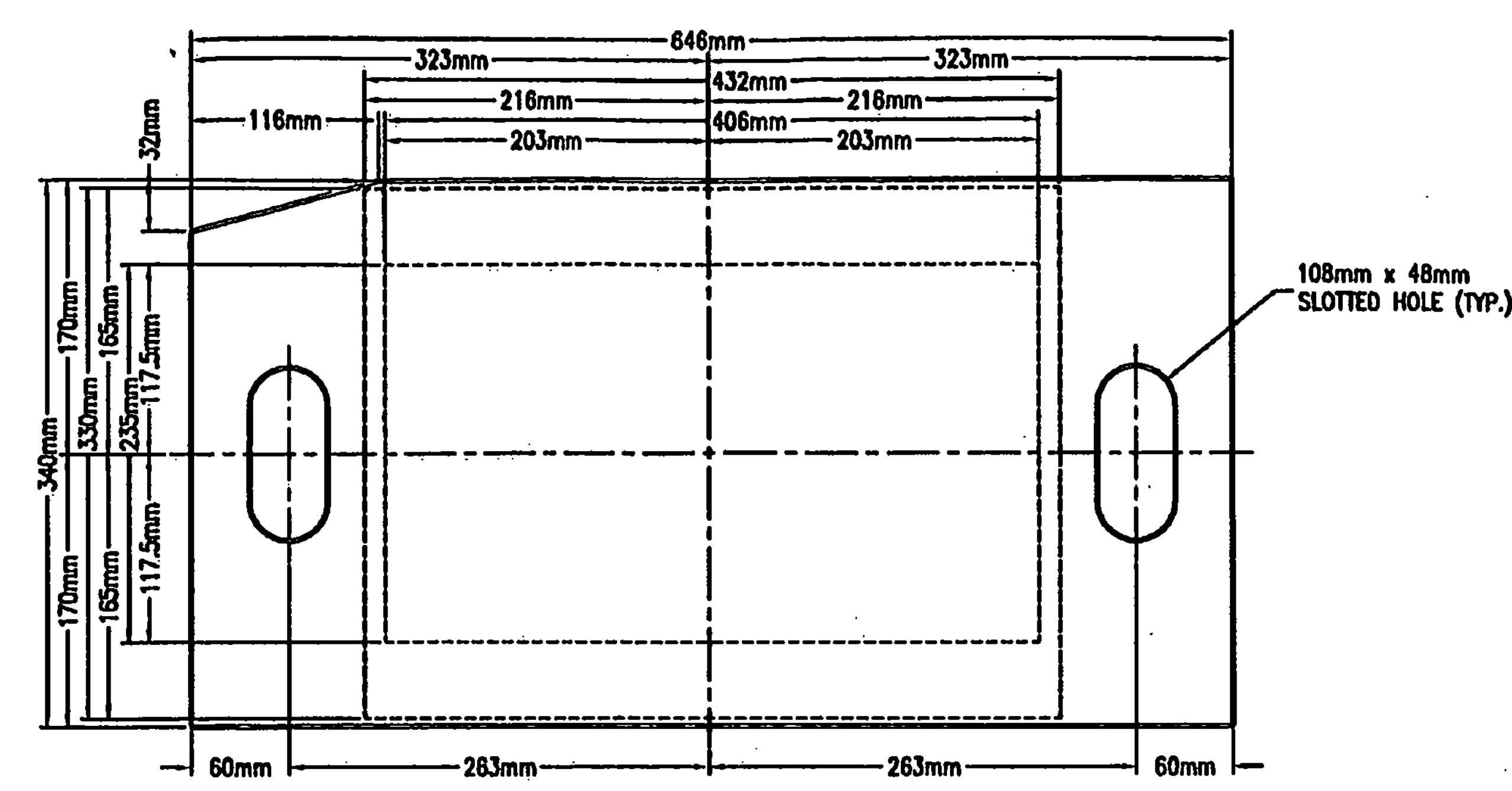


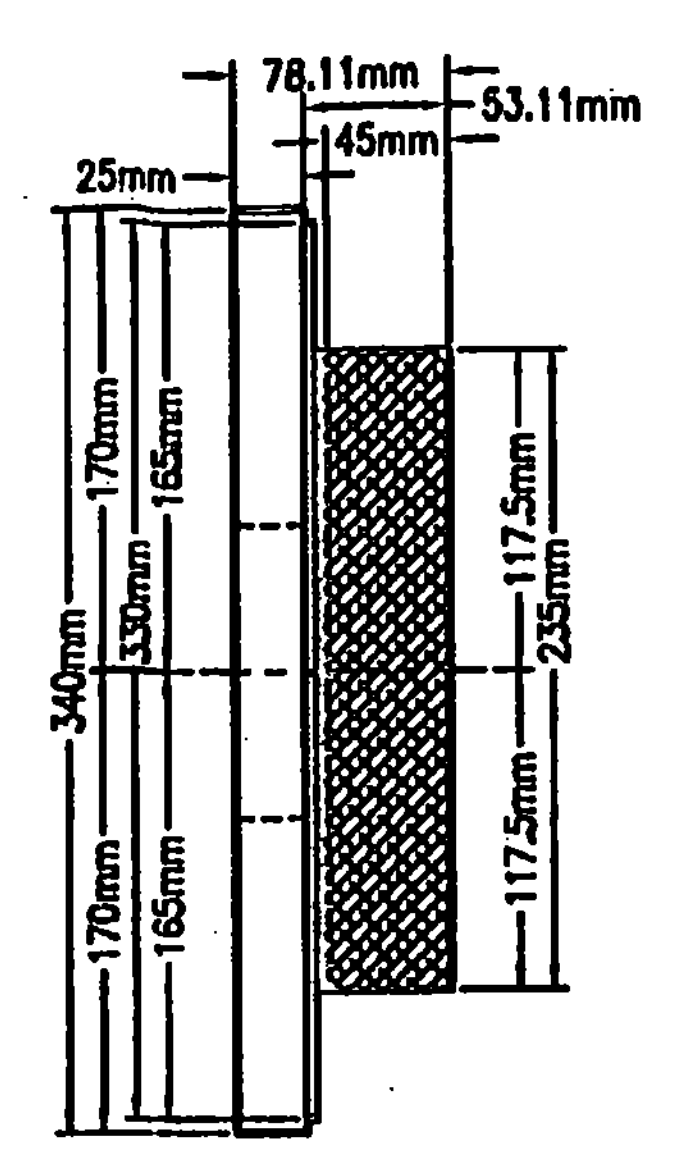
REV		DESCRIPTION	DATE	APPROVED

# 64-BRIDGE BEARING

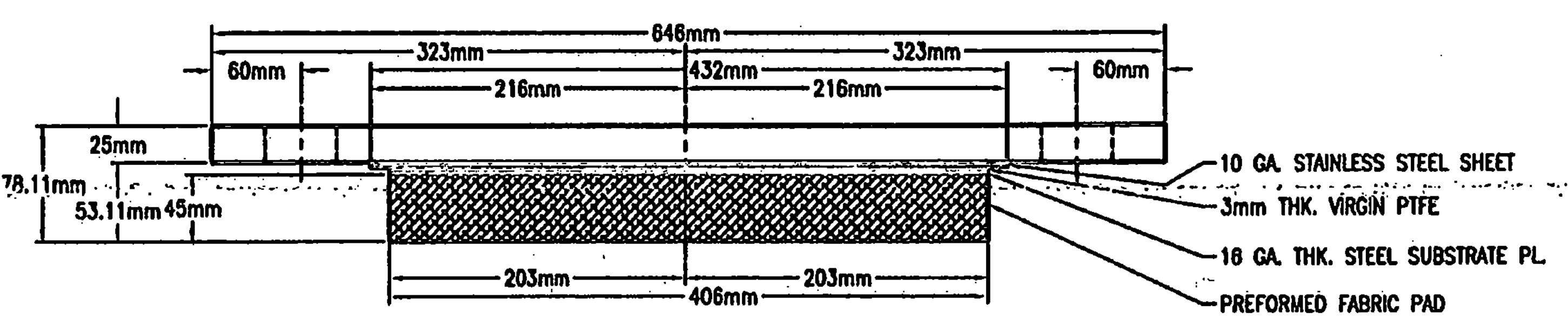
- NOTES:**
- BEARINGS TO BE MANUFACTURED ACCORDING TO AREMA PART-II, CHPT. 15: AASHTO Standard Specifications for Highway Bridges, 17th Edition, 2002.
  - THE BEARINGS ARE DESIGNED SO THAT THE SUPERSTRUCTURE MAY BE ERECTED WHEN THE AMBIENT AIR TEMPERATURE IS WITHIN THE RANGE OF 39.2°F. TO 89.6°F.
  - ALL STEEL IN BEARINGS (EXCEPT FOR STAINLESS STEEL) SHALL BE AASHTO M270 M/M 270 GRADE 345.
  - ANCHOR BOLTS SHALL CONFORM TO ASTM F568 CLASS 4.8.
  - STAINLESS STEEL SHALL BE ASTM A240 TYPE 304 W/ 2B-PUSHED-FINISH. *Per minor finish loss per 0.15 micrometers RMS per AASHTO and VTR's Spec. 731.05*
  - ALL STEEL PRODUCED IN THE U.S.A.
  - CONTACT PETER SOMOGYI, COORDINATOR.
  - TOLERANCES: THICKNESS -0+1.6mm  
PLAN -0+1.6mm
  - MANUFACTURING FACILITY LOCATION:  
AMSCOT STRUCTURAL PRODUCTS INC.  
241 EAST BLACKWELL STREET  
DOVER, NJ 07801
  - ALL DIMENSIONS ARE IN MILLIMETERS
  - ALL BEARING DEVICES SHALL BE GALVANIZED AS PER STANDARD SPECIFICATIONS 508.15 AND 531.04(b), AS MODIFIED BY THE GENERAL SPECIAL PROVISIONS.
  - ALL ANCHOR BOLTS, NUTS AND WASHERS SHALL BE GALVANIZED.
  - PRIOR TO GALVANIZING, ALL CORNERS AND EDGES OF STEEL PLATES, SHAPES, ETC. SHALL BE GROUND TO A 1/16" RADIUS (TYP.).
  - THE SURFACE FINISH OF THE CONTACT (SLIDING) FACE OF THE STAINLESS STEEL SHALL HAVE 2B-PUSHED-FINISH. *Per minor finish loss per 0.15 micrometers RMS per AASHTO and VTR's Spec. 731.05*
  - THREADS OF ANCHOR BOLTS SHALL BE BURRED OFF AT FACE WITH A POINTED TOOL AFTER ASSEMBLY. BURRED AREAS SHALL BE TOUCHED UP WITH AN APPROVED ZINC RICH PAINT.



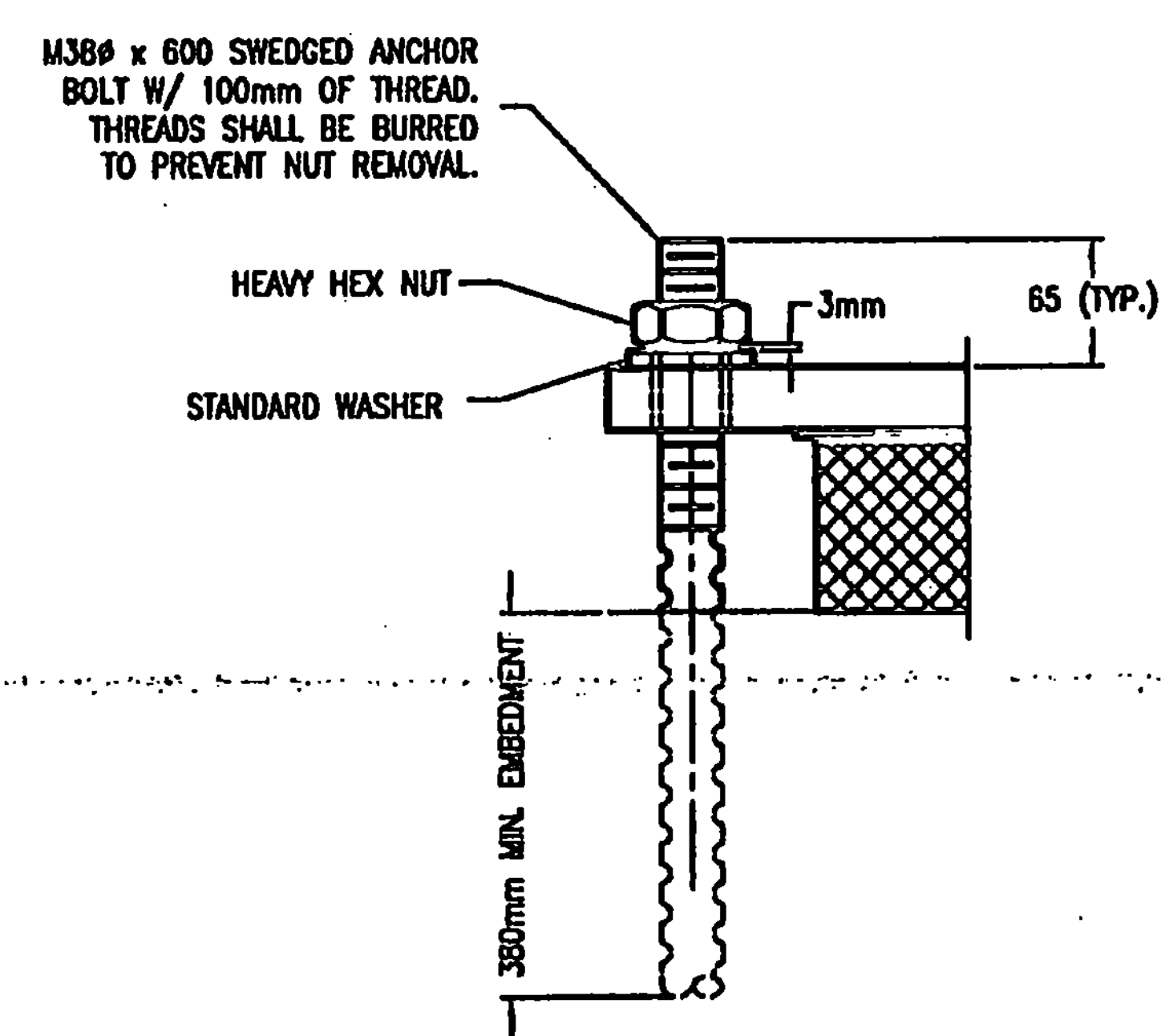
**PLAN VIEW**



**SIDE VIEW**



**ELEVATION VIEW**  
QTY REQ'D = 4 ASSY.  
ABUTMENT NO. 1



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

RECEIVED  
 CH'D BY: HLL OK'D BY: DDT  
 JUN 02 2010  
 RESUBMIT \_\_\_\_\_ APPROVED As Noted  
 BY OPW DATE 6/22/10

VERMONT AGENCY OF TRANSPORTATION TOWN OF READSBORO VTR BRIDGE NO. 31 OVER DEERFIELD RIVER PROJECT NO. BR1441 (25)		
EXPANSION PREFORMED FABRIC BEARING DETAIL		
<b>AMSCOT</b> STRUCTURAL PRODUCTS CORP. DOVER, NJ      JOB # 3426		
SCALE: N.T.S.	APPRVD: B.F.	DRAWN BY: C.A.M.
DATE: 4/30/10		REVISION: 0
FOR: COLD RIVER BRIDGE, LLC		
DWG NO: CRB10A1R0	SHEET NO. 1 OF 2	