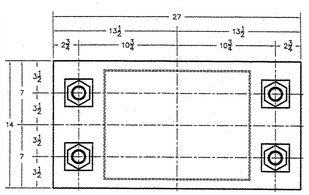
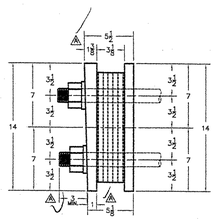
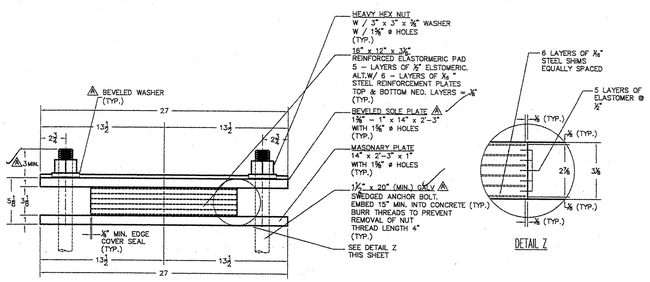


PLAN VIEW FIXED BEARING @ PIER 1



SIDE VIEW



ELEVATION VIEW
(QYT. REQ'D = 6 ASSY.)

DETAIL Z

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
MISC.	A	PER ENGINEER'S MARKS	4/2/08	C.A.M.

NOTES:

1. BEARINGS TO BE MANUFACTURED ACCORDING TO AASHTO STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES, 17th. EDITION, 2002.
2. THE BEARINGS ARE DESIGNED SO THAT THE SUPERSTRUCTURE MAY BE ERECTED WHEN THE AMBIENT AIR TEMPERATURE IS WITHIN THE RANGE OF 4 DEG. C. TO 32 DEG. C.
3. ALL STEEL IN BEARINGS SHALL BE AASHTO M270 GRADE 36, U.N.O.
4. NEOPRENE SHALL BE AASHTO CR. 60 DUROMETER +/- 5, GR. 4
5. ALL STEEL PRODUCED IN THE U.S.A.
6. CONTACT PETER SOMOGYI , COORDINATOR.
7. TOLERANCES: THICKNESS -0+1/8
   PLAN -0+1/8
8. MANUFACTURING FACILITY LOCATION:
   AMSCOT STRUCTURAL PRODUCTS INC.
   241 EAST BLACKWELL STREET
   DOVER, NJ 07801
9. ALL DIMENSIONS ARE IN INCHES.
10. ALL BEARING DEVICES SHALL BE METALIZED AS PER STANDARD SPECIFICATIONS 506.15 AND 531.04(b). IF THE BEARINGS ARE METALIZED, THEY SHALL BE SEALED WITH AN APPROVED SEALER AS SPECIFIED IN STANDARD SPECIFICATION 506.15.
11. ALL ANCHOR BOLTS, NUTS AND WASHERS SHALL BE GALVANIZED PER AASHTO M232.
12. PRIOR TO METALIZING, ALL CORNERS AND EDGES OF STEEL PLATES, SHAPES, ETC. SHALL BE GROUND TO A 1/16" RADIUS (TYP).
13. A MINIMUM THICKNESS OF 6 MILS SHALL BE APPLIED TO METALIZED SURFACES (TYP).
14. EXTERIOR SURFACES SHALL BE SEALED WITH AN APPROVED SEALANT CONFORMING TO THE RECOMMENDATIONS OF THE THERMAL SPRAY SUPPLIER (TYP).
15. BEARING DEVICE ASSEMBLY ITEM NO. 531.10
16. THE STEEL SOLE PLATES AND MASONARY PLATES SHALL BE HOT BONDED TO THE REINFORCED ELASTOMERIC PAD DURING THE VULCANIZATION PROCESS. THE STEEL SURFACES TO BE BONDED TO THE PAD SHALL NOT BE METALIZED.

BRIDGE NO. 11	PROJECT NO.: BHF 010-1 (29)
	JOB NO. 2212

FIXED BEARING DETAILS
~~PIER NO. 1~~
HWY. NO. VT 9 OVER ROARING BRANCH OF WALLOOMSACH, TOWN OF WOODFORD

PRIME CONTRACTOR: RENAUD BROS., INC.	SCALE = N.T.S.
FABRICATOR: AMSCOT STRUCTURAL PRODUCTS CORP.	
DWG. NO.: RB06A2RA	SHEET NO. 2 OF 4