

ZONE	REV	DESCRIPTION	DATE	APPROVED
MISC.	A	FOR ENGINEER'S MARKS	4/2/06	C.A.M.

**NOTES**

- BEARINGS TO BE MANUFACTURED ACCORDING TO 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 4 DEGS. C. TO 32 DEGS. C.
- ALL STEEL IN BEARINGS SHALL BE AASHTO M270 GRADE 50, U.S.A.
- NEOPRENE SHALL BE AASHTO M29.60 DIAMETER +/- .5, OR 4.
- ALL STEEL PRODUCED IN THE U.S.A.
- CONTACT PETER SAMOCH, COORDINATOR.
- TOLERANCES: THICKNESS  $-0.1/0$   
PLAN  $-0.1/0$
- MANUFACTURING FACILITY LOCATION:  
AMSCOT STRUCTURAL PRODUCTS INC.  
341 EAST BLACKWELL STREET  
DUNELM, NJ 07001
- ALL DIMENSIONS ARE IN INCHES.
- ALL BEARING DEVICES SHALL BE METALIZED AS PER STANDARD SPECIFICATIONS (SPECS AND S10.4.6). IF THE BEARINGS ARE METALIZED, THEY SHALL BE SEALED WITH AN APPROVED SEALER AS SPECIFIED IN STANDARD SPECIFICATION S08.15.
- ALL ANCHOR BOLTS, NUTS AND WASHERS SHALL BE GALVANIZED PER AASHTO M232.
- BEFORE METALIZING, ALL CORNERS AND EDGES OF STEEL PLATES, SHAPES, ETC. SHALL BE ROUNDED TO A 1/16" RADIUS (TYP.).
- A MINIMUM THICKNESS OF 6 MILS SHALL BE APPLIED TO METALIZED SURFACES (TYP.).
- EXTERIOR SURFACES SHALL BE SEALED WITH AN APPROVED SEALANT CONFORMING TO THE RECOMMENDATIONS OF THE THERMAL SPRAY SUPPLIER (TYP.).
- BEARING DEVICE ASSEMBLY ITEM NO. S10.10.
- THE STEEL SIDE PLATES AND MASONRY PLATES SHALL BE HOT BONDED TO THE REINFORCED ELASTOMERIC PAD DURING THE MANUFACTURING 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	
<b>EXPANSION BEARING DETAILS</b>	
<b>ABUTMENT NO. 2</b>	
HWY. NO. VT 9 OVER ROARING BRANCH OF WALLOOMSACH, TOWN OF WOODFORD	
PRIME CONTRACTOR: RENOUD BROS., INC.	SCALE = N.T.S.
FABRICATOR: AMSCOT STRUCTURAL PRODUCTS CORP.	
DWG. NO.: RB06A4RA	SHEET NO. 4 OF 4

