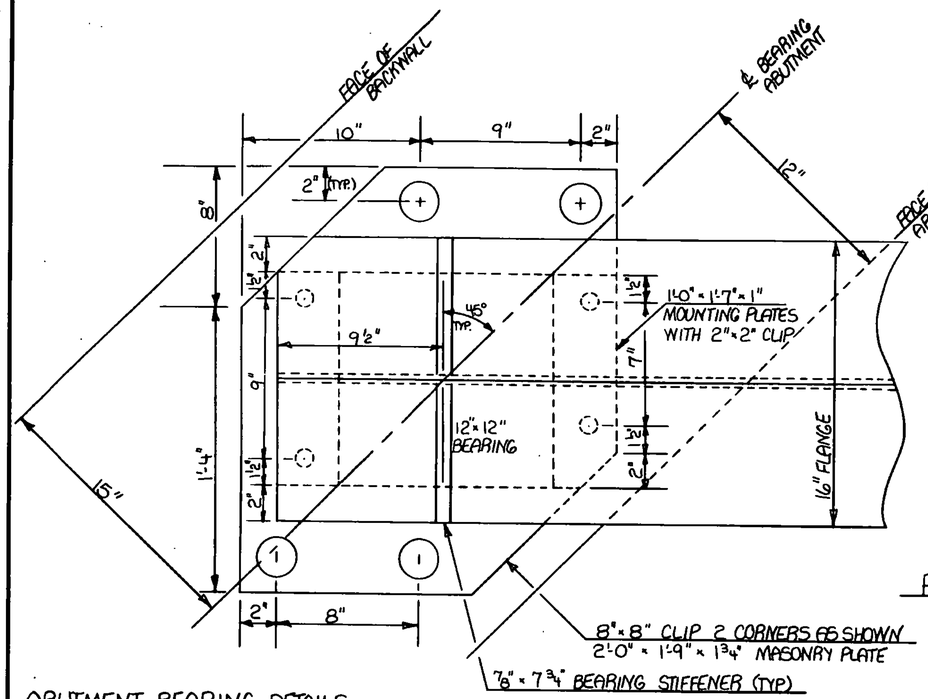
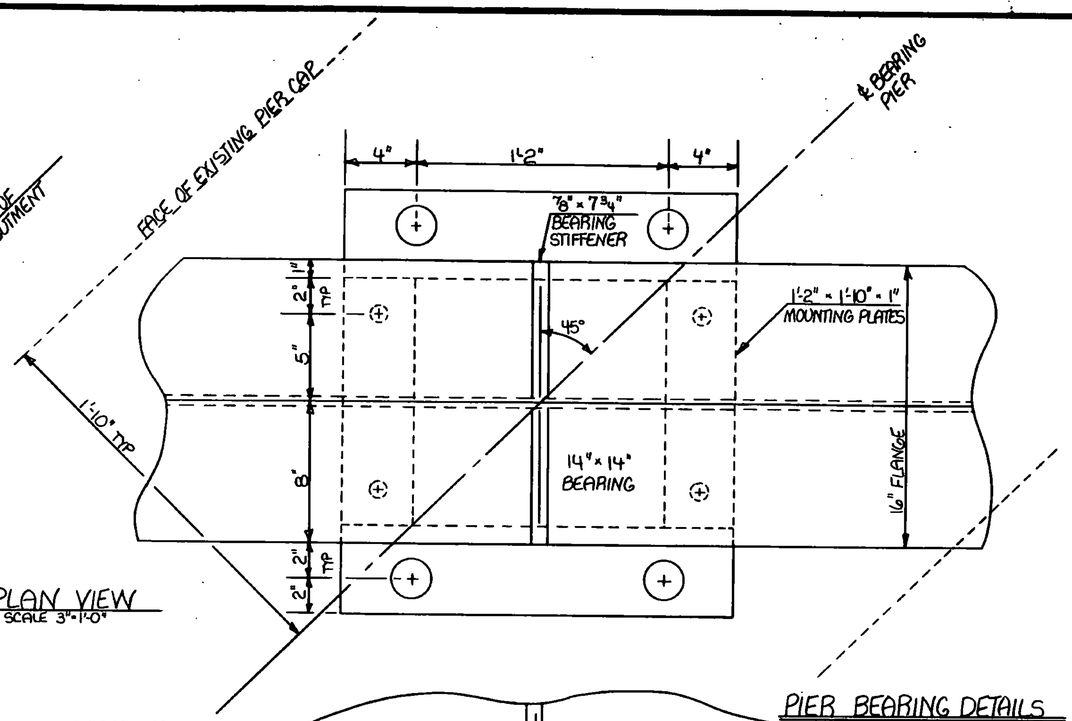


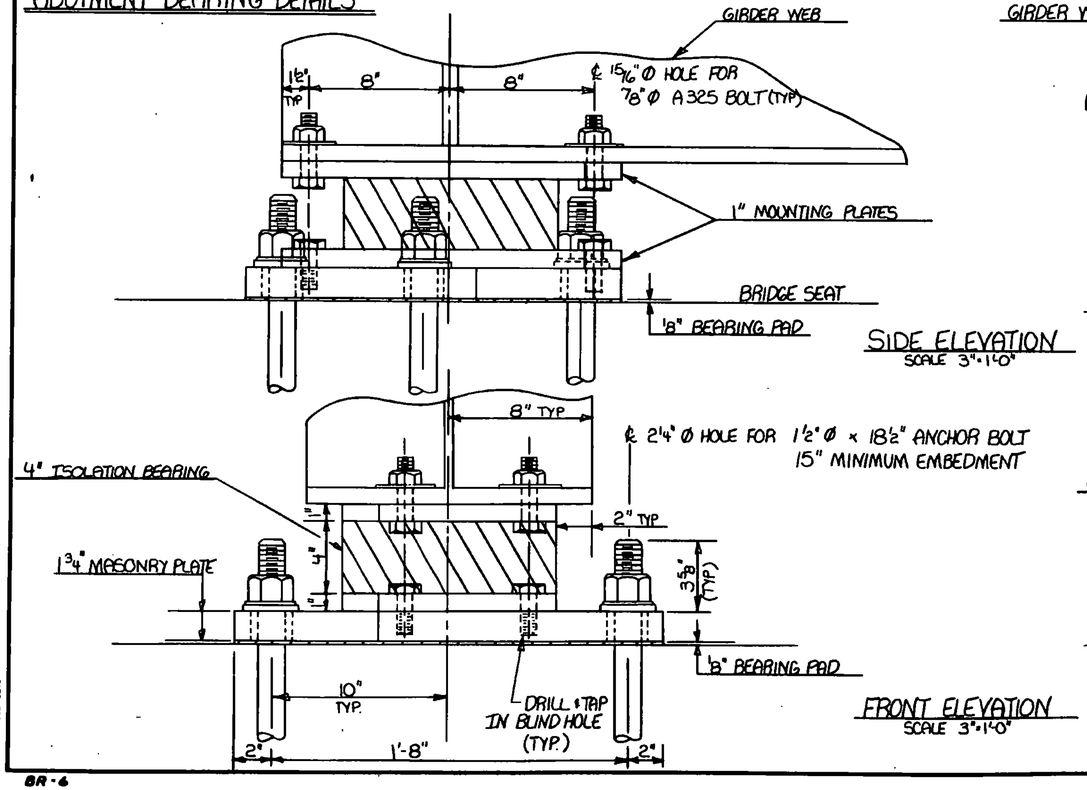
PLAN VIEW
SCALE 3"=1'-0"



BEARING NOTES

1. ISOLATION BEARING ASSEMBLIES, INCLUDING BASE ISOLATION BEARINGS, MASONRY AND MOUNTING PLATES, ALL BOLT ASSEMBLIES AND BEARING PADS SHALL BE PAID FOR AS 531.10 "BEARING DEVICE ASSEMBLY."
2. THE BASE ISOLATION BEARING SHALL BE DESIGNED SO THAT THE MINIMUM TEMPERATURE SETTING RANGE FOR INSTALLATION WITHOUT THE NEED FOR ADJUSTMENT SHALL BE FROM 20°F TO 70°F.
3. THE DESIGN OF THE CONNECTION OF THE LOAD PLATES, IN THE BASE ISOLATION BEARINGS, TO THE MOUNTING PLATES SHALL BE DONE BY THE DESIGNER OF THE BASE ISOLATION BEARINGS.
4. ALL STEEL PLATES SHALL CONFORM TO AASHTO M-270 GRADE 50.
5. SURFACE FINISH OF MOUNTING PLATES SHALL BE ANSI 2000. THE MOUNTING PLATES SHALL BE METALIZED.
6. THE MASONRY PLATES AND ALL BOLT ASSEMBLIES SHALL BE GALVANIZED.

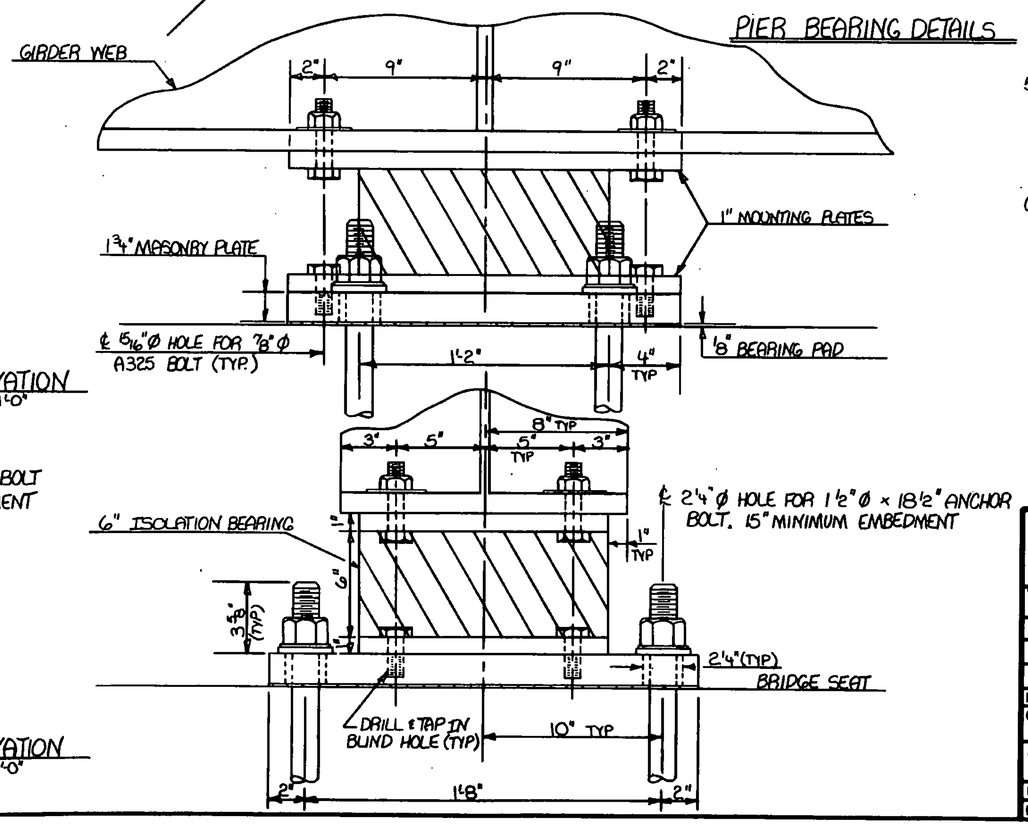
ABUTMENT BEARING DETAILS



SIDE ELEVATION
SCALE 3"=1'-0"

FRONT ELEVATION
SCALE 3"=1'-0"

PIER BEARING DETAILS



STATE OF VERMONT
AGENCY OF TRANSPORTATION

Town Of NORWICH	Bridge No. 81
Highway No. U.S. ROUTE 5	Log Sta. 345+87 / Surv. Sta. 345+87
U.S. ROUTE 5 OVER THE OMPOMPANOOSUC RIVER	
ISOLATION BEARING DETAILS	
Designed By D.J. HOYNE	Drawn By D.J. HOYNE
Checked By C.P. WILLIAMS Date 2-92	Bridge Design Supervisor F.W. Bo/Kumbota 4/92
PROJECT NORWICH	PROJECT NO. BHS 0113(36)
L.G.C. Info.	
Bridge Sheet No. BR 109	Sheet 25 of 70

DRAWING 44-223 73216

BR-6