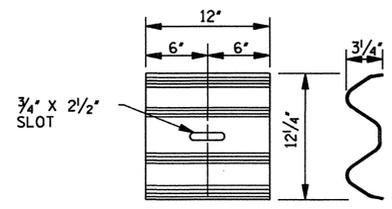


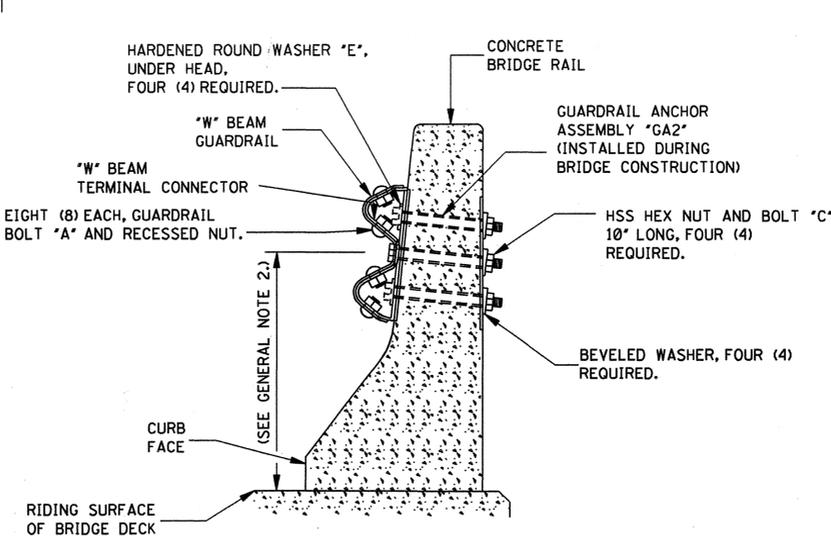
**"W" BEAM TERMINAL CONNECTOR**

NOTE: THE "W" BEAM TERMINAL CONNECTOR IS USED WITH THE TYPE "H" BRIDGE END SECTION. THE CROSS-SECTIONAL DIMENSIONS OF THIS PART ARE IDENTICAL TO THE STANDARD "W" BEAM SECTION (AASHTO M 180 CLASS B, TYPE II).

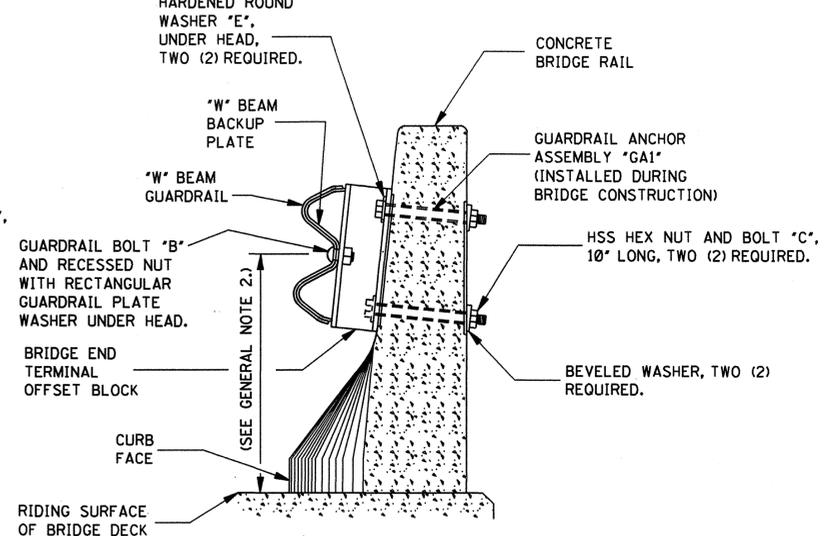


**"W" BEAM BACKUP PLATE**

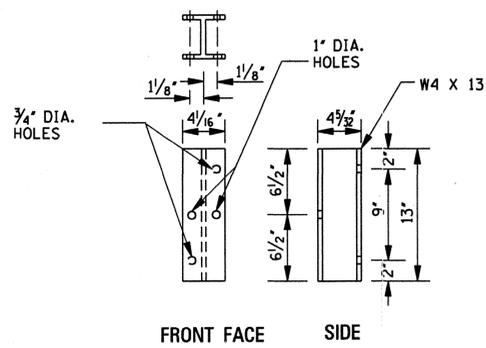
NOTE: THE "W" BEAM BACK-UP PLATE IS USED UNDER THE "W" BEAM RAIL SECTION WHERE INDICATED ON THIS SHEET. THE CROSS-SECTIONAL DIMENSIONS OF THIS PART ARE IDENTICAL TO THOSE OF THE STANDARD "W" BEAM RAIL SECTION.



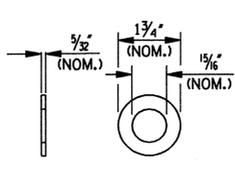
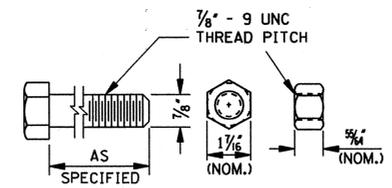
**SECTION A-A**



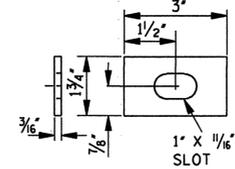
**SECTION B-B**



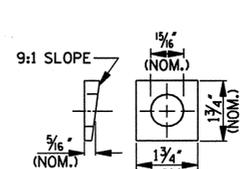
**DETAIL OF BRIDGE END TERMINAL OFFSET BLOCK**



**HARDENED ROUND WASHER "E"**



**RECTANGULAR GUARDRAIL PLATE WASHER**



**BEVELED WASHER**

**FASTENER DETAILS**

**GENERAL NOTES:**

- ALL NOTES AND DETAILS PERTAINING TO NORMAL "W" BEAM GUARDRAIL INSTALLATION NOT SPECIFICALLY MODIFIED ON THIS SHEET WILL BE FOUND ON SHEET GR-1 (WOOD POSTS).
- THE HEIGHT OF RAIL AT THE BRIDGE END IS 21" AND WILL BE TRANSITIONED TO 22" AT POST 6. THIS TRANSITION WILL BE A LINEAR TRANSITION IN THE VERTICAL PLANE.
- GUARDRAIL ELEMENTS SHALL BE LAPPED IN THE DIRECTION OF TRAFFIC. THE ONLY EXCEPTION NOTED IS THAT GUARDRAIL IS TO BE LAPPED FOR APPROACHING TRAFFIC ON A BRIDGE WITH 2-WAY TRAFFIC.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION STANDARD PLAN	
<b>GUARDRAIL: BRIDGE END SECTION TYPE "H" (WOOD POSTS)</b>	
WORKING NUMBER GR-2C	SHEET NUMBER 187
ISSUE DATE: OCTOBER 1, 1998	