**NOTE:** UNLESS OTHERWISE SPECIFIED, APPLIES TO TYPE "W" BEAM TERMINAL CONNECTOR.

**GENERAL NOTES:**
1. ALL NOTES AND DETAILS PERTAINING TO NORMAL "W" BEAM GUARDRAIL INSTALLATION NOT SPECIFIED ON THIS SHEET WILL BE FOUND ON SHEET GR-1 (WOOD POSTS) OR GR-1B (STEEL POSTS).
2. WOOD POSTS ARE SHOWN ON THIS SHEET. WHEN STEEL POSTS ARE SHOWN IN PLACE, USE FIVE (5) STAINLESS STEEL BOLTS FOR POSTS 1 THRU 4 IN THE TYPE "E" BES AND FOR POSTS 1 THRU 3 IN THE TYPE "F" BES, OR STAINLESS STEEL BOLTS AND RUBBER WASHERS FOR POSTS 5 THRU 7 IN THE TYPE "E" BES AND 40 IN THE TYPE "F" BES. GUARDRAIL PLATE WASHER IS PLACED UNDER THE STANDARD SIZE BOLT. ALTER 

**SECTION F-F**
- **PLAN:** TYPE "W" BEAM TERMINAL CONNECTOR
- **DETAILS:** FASTENER DETAILS
- **NOTES:**
  - TYPE "W" BEAM TERMINAL CONNECTOR IS USED WITH TYPE "E", "F", AND "G" BRIDGE END SECTIONS. THE CROSS-SECTIONAL DIMENSIONS OF THIS PART ARE IDENTICAL TO THE STANDARD "W" BEAM SECTION AS SHOWN IN TAB 78B.
  - FASTENER DETAILS ARE SHOWN BELOW.

**SECTION G-G**
- **PLAN:** TYPE "W" BEAM TERMINAL CONNECTOR
- **DETAILS:** FASTENER DETAILS
- **NOTES:**
  - THE "W" BEAM TERMINAL CONNECTOR IS USED WITH TYPE "E", "F", AND "G" BRIDGE END SECTIONS. THE CROSS-SECTIONAL DIMENSIONS OF THIS PART ARE IDENTICAL TO THE STANDARD "W" BEAM SECTION AS SHOWN IN TAB 78B.
  - FASTENER DETAILS ARE SHOWN BELOW.

**SECTION H-H**
- **PLAN:** TYPE "W" BEAM TERMINAL CONNECTOR
- **DETAILS:** FASTENER DETAILS
- **NOTES:**
  - THE "W" BEAM TERMINAL CONNECTOR IS USED WITH TYPE "E", "F", AND "G" BRIDGE END SECTIONS. THE CROSS-SECTIONAL DIMENSIONS OF THIS PART ARE IDENTICAL TO THE STANDARD "W" BEAM SECTION AS SHOWN IN TAB 78B.
  - FASTENER DETAILS ARE SHOWN BELOW.

**SECTION I-I**
- **PLAN:** TYPE "W" BEAM TERMINAL CONNECTOR
- **DETAILS:** FASTENER DETAILS
- **NOTES:**
  - THE "W" BEAM TERMINAL CONNECTOR IS USED WITH TYPE "E", "F", AND "G" BRIDGE END SECTIONS. THE CROSS-SECTIONAL DIMENSIONS OF THIS PART ARE IDENTICAL TO THE STANDARD "W" BEAM SECTION AS SHOWN IN TAB 78B.
  - FASTENER DETAILS ARE SHOWN BELOW.