



ELEVATION

LEGEND

1 Guardrail is not attached to posts of Posts 2, 3, 4, 6, and 8. Blockout is fastened to post with standard Post Bolt.

NOTES

GENERAL: For additional details, see SCD GR-1.1.

APPLICATION: The Type 4 Bridge Terminal Assembly shall be used for the end of a bridge structure with Tubular Backup or to Deep Beam Bridge Guardrail as shown on Structural Engineering SCD Tab-2-73.

DETAIL INFORMATION: The first post off the bridge shall be 6x8 or 6x10. All holes in the abutment structure shall be slotted 1/2" x 2 1/2". Tighten the bolts as specified for expansion joints in Item 606.05.

POSTS: Posts may be set in drilled holes or driven to grade. See SCD GR-1.1 for additional Post Embedment details. Guardrail is not attached to certain posts (see LEGEND).

WOOD POSTS: Use square sawed pressure treated wood as specified in CMS 710.14 and fabricated with square ends, bore bolt holes and trim the tops of posts, if required after the posts are set.

STEEL POSTS: are allowed as an alternate. Use W6x9 or W6x8.5 in lieu of the 6x8" wood post. Use some post material through-out assembly.

BLOCKOUTS: Use wood blockouts only. Steel or plastic blockouts are not permitted. Notched wood blockouts are used with steel posts.

FLARED GUARDRAIL: Start Standard Guardrail Flares as shown on SCD GR-5.1 at or beyond Post No. 10; however, the flare may begin at Post No. 7.

PAYMENT: Item 606 - Bridge Terminal Assembly, Type 4. Each includes the cost of the posts, the cost of normal guardrail, such as additional posts and other hardware. The 15 8x4" spacers and tubular backup rail extending to the first post off the bridge is included with Item 517 - Railing, or Item 606 - Guardrail, Nested Type 5 with Tubular Backup, for payment.