NOTES

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

APPLICATION: Use Type 1 Bridge Terminal Assembly to connect guardrail runs to bridges having deflector Parapet or Concrete Barriers (see Structural Engineering's SCD BR-1.6). It may also be used to connect guardrail runs to the approach ends of Concrete Barrier (see SCD RM-4.6.1). On undivided, bi-directional roadways, Type 1's may be used to anchor guardrail runs to the trailing end of Deflector Parapets or Concrete Barrier Installations.

THREE BEAM TRANSITION: Symmetrical W-Beam to Three Beam Transition panel shall be 10 gauge.

POSTS: Posts may be set in drilled holes or driven to grade. See SCD BR-1.6 for additional Post embedment details.

WOOD POSTS - Use square pressure treated wood posts and use W8x24 for 10'x10" wood posts and use W6x14 for 8"x8" posts. Use same post material throughout assembly.

STEEL POSTS - are allowed as an alternate. Use W12x24 for 10'x10" wood posts and use W8x14 for 8"x8" posts. Use same post material throughout assembly.

BLOCKOUTS: Use wood blockouts only, steel or plastic blockouts are not permitted. Use notched blockouts with steel posts.

CURB: Provide a Type 4A or 4C concrete curb minimum of 9", or larger as shown on plans, including a 1' taper (from curb height to flush). Front of curb to be flush with face of guardrail.

FLARED CURB: Begin Standard Guardrail Flares as shown on SCD GR-1.1 preferably at or beyond Post No. 7 however, the flare may begin at Post No. 8.

PAYMENT: Item 609 - Curb, Type 4A (or 4C), per Foot, includes the cost of extra components, for additional and different size of posts and blockouts, nested Three-Beam, transition and connector sections, bearing plates, bolts, washers, nuts, and other hardware.

The curb is required in this design, and is paid separately under Item 609 - Curb, Type 4A (or 4C), per Foot, for the curb and taper sections, including materials, forming and labor needed to construct as shown.