NOTES

GENERAL: For additional post and rail details, see SCD RM-4.6 and other drawings pertaining to the design of specific guardrail types. See SCD RM-1.1 and RM-1.3 for Concrete Barrier details.

APPLICATION: Use the Bridge Terminal Assembly, Type 1, Barrier Design, to connect Type 1 Barrier Guardrail or Type 1 Impact Attenuators to Concrete Median Barriers.

THREE BEAM TRANSITION: Symmetrical #Beam to Thrie Beam transition panel shall be 10gauge.

POSTS: Posts may be set in drilled holes or driven to grade. See SCD GR-1.1 for additional post embedment details.

WOOD POSTS - Use square sawed pressure treated wood as per CMS 710.14 and fabricate 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 #8-32 bolts for 8"x8" wood posts and use #6-32 bolts for #4x4 posts. Use same post material throughout assembly.

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

CURB: Provide a Type 4-A or 5-C concrete curb minimum of 20" or longer as shown on plans, including a 10' taper from curb height to flush. Front of curb to be flush with face of guardrail.

PAYMENT: Payment for the Guardrail transition section will be made at the unit price bid per each for Item 606 - Bridge Terminal Assembly, Type 1, Barrier Design and includes the extra cost, in excess of normal guardrail costs, for additional and different type Posts and Blockouts, nested Thrie Beam Sections, Terminal Connectors, Thrie Beam transition and connector sections, bolts, washers, nuts, anchors, other hardware, curb and compacted soil.

Thrie Beam Terminal Connectors connect to Concrete Barrier Section by Type I on each side. ForW-Beam, conforming to Item 70.01, or Anchors as per Item 70.01, Type VIII, Type 1 with Proof Load Certification as per Item 70.01.