PARTIAL PLAN VIEWS OF TRAFFIC RAILING BARRIER (VERTICAL FACE RETROFIT)

Note:
*3/4" x 2" Three-Bay Terminal Connector Plates (Backup Plates), and 3/8" HSS Hex Bolt And Nut 1/2" Long For Scheme A and Length To Fit For Scheme B And 3.115 Feet; * With 3/8" Steel Plate Washers Under Head And Nut.

SEE STRUCTURES INDEX NO. 785 - SCHEME 1

SEE STRUCTURES INDEX NO. 785 - SCHEME 2

SEE STRUCTURES INDEX NO. 785 - SCHEME 3
PICTORIAL VIEWS OF GUARDRAIL APPROACH TRANSITIONS AND CONNECTIONS FOR BRIDGE TRAFFIC RAILING BARRIER (VERTICAL FACE RETROFIT)
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NOTES FOR TRAILING END TRAFFIC RAILING BARRIER VERTICAL FACE RETROFITS

1. Where Guardrail Extensions Are Required Beyond The Trailing End Of Bridge With Traffic Railing Barrier Vertical Face Retrofit, Guardrail Connection To The Bridge Barrier Will Be By SPECIAL END SHOE For W-Beam Guardrail Extension And THREE-BEAM TERMINAL CONNECTOR For Three-Beam Guardrail Extension.

2. Install W-Beam Special End Shoe And Three-Beam Terminal Connector With Back-Up Plate, And 3/8" HD Hex Bolt And Nut (12" Long) With 2" OD Plugs Round Washers Under Heads And Nuts (4 Required For Special End Shoe And 5 Required For Three-Beam Terminal Connector). Back-Up Plate For Special End Shoe Are 10" x 10" x 12" And For Terminal Connector 12" x 12" x 12".

3. Payment For Connecting Trailing End Special End Shoe And Three-Beam Terminal Connector To Traffic Railing Barrier Vertical Face Retrofit Will Be Made Under The Contract Unit Price For Guardrail Bridge Anchorage Assembly, EA.

THREE-BEAM RETROFIT NOTES

1. See Structural Details for bridge three-beam traffic railing barrier retrofit.

2. Trailing end guardrail to be paid for under the contract unit price for the parent roadway guardrail end measure includes length of end anchorage assembly additional payment made for end anchorage assembly, no additional payment for connecting roadway three-beam to bridge three-beam retrofit.