

Figure 5-397.141(D)

Concrete Barrier 42” (Type S, TL-4) Parapet Abutment with Bridge Slab Sidewalk and Guardrail Connection (With 2” Concrete Wearing Course)

Approved, and signed, August 24, 2016. Last date revised: May 10th, 2017

Revised 05-10-2017

At sheet title block:

Changed sheet title from “SINGLE SLOPE CONCRETE BARRIER 42” (TYPE S, TL-4)...” to “CONCRETE BARRIER 42” (TYPE S, TL-4)...”

At INSIDE ELEVATION OF BARRIER:

At Name Plate: Changed note from "See sheet No. 1 for location..." to "See sheet No. __ for location..."

At CONTROL JOINT DETAILS:

Changed general note from “When using slip form method to place the concrete, cut joint 3 inches deep using margin trowel or similar means immediately after concrete placement (Typ. Three Sides).” to “For slipform construction: immediately after concrete is placed and while it still wet, create a one inch straight groove using a trowel. Insert rigid plastic extrusion into groove to a depth 1/8” below the surface; finish over groove completely hiding the extrusion.”

Changed Section C-C subtitle from “Contractor Option 1” to “Cast-in-place Construction” and changed “Contractor Option 2” to “Slipform Construction”.

At Section C-C Slipform Construction – Changed detail to use rigid plastic extrusion in lieu of radiused control joint.

At SECTION B-B:

Changed vertical dimension on front face of barrier from *3'-6" to 3'-6"**. Changed dimension at top of barrier from **1'-4" to 1'-4"**. At base of barrier added "2" smooth" to front face and "2" smooth & level" to back face. Removed "Bridge deck" thickness dimension.

At Bar R501E, R502E, R503E:

Removed dimensions from the slanted vertical leg. Combined R502E & R503E vertical dimension. Added Designer Note regarding vertical leg length of bar R501E if deck slab thickness exceeds 9".

At Bar R504E, R505E, R506E, R507E, R508E:

Moved vertical leg dimensions from left side of bar to the right side of the bar.

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NEW STANDARD