

EXECUTION VERSION

I-395 Project

Exhibit C-3

Technical Requirements

Attachment 3.9c

Enhanced Barrier Delineation

ENHANCED BARRIER DELINEATION

- A. Enhanced Barrier Delineation shall be provided in the 395 Express Lanes by the use of a linear delineation system at the following locations:
 - i. On the face of barrier at all locations where the shoulder width transitions from 4 feet (or less) to 2 feet or less;
 - ii. On the face of barrier at all locations where a sign blister creates a shoulder width of 3 feet or less, to include the tapers adjacent to the sign blister; and
 - iii. On the face of the west barrier at the curve at the Shirlington interchange, for the entire length from the start of the curve to the end of the curve (approximately 1,100 feet).
- B. At these locations, a linear delineation system shall be installed on the face of the concrete barrier in a manner similar to that shown in the figure below.
- C. The linear delineation system shall be comprised of panels that match the edge line in color. Each panel assembly shall be furnished with a 0.34 in. raised lateral ridge at 2.25 in. centers, 45° profile and a 0.28 in. radius top. Furnish panel assemblies shall be 34 inches in length and 4” in width. Materials shall meet Sections 235, 247, 512, and 702 of the 2016 VDOT Road and Bridge Specifications and be on the Department’s Approved Material List.
- D. Panels shall be installed with spacing between panels of 18 inches. The panels shall be installed to the prescribed height per the VDOT Road and Bridge Standards.
- E. Panels shall be attached to the concrete barrier in accordance with the manufacturer’s instructions.

