Regional Engineers

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Special Provision for Sign Panels and Appurtenances

January 10, 2025

This special provision was developed by the Central Bureaus of Operations and Materials to update the standards for steel support channels on permanent signs. It has been revised to provide multiple AASHTO/ASTM standards for steel support channels, providing options for when the channels are galvanized before or after fabrication.

This special provision should be inserted into contracts with a SIGN PANEL.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the April 25, 2025 and subsequent lettings. The Project Coordination and Implementation Section will include a copy in the contract.

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# Sign Panels and appurtenances (BDE)

Effective: January 1, 2025

Revised: April 1, 2025

Add Article 720.02(c) of the Standard Specifications to read:

“ (c) Aluminum Epoxy Mastic 1008.03”

Revise the second and third paragraphs of Article 720.02 of the Standard Specifications to read:

“ The sign mounting support channel shall be manufactured from steel or aluminum and shall be according to Standard 720001.

Steel support channels shall be according to ASTM A 1011 (A 1011M), ASTM A 635 (A 635M), ASTM A 568 (A 568M), or ASTM A 684 (A 684M), and shall be galvanized. Galvanizing shall be according to ASTM A 653 (A 653M) when galvanized before fabrication, and AASHTO M 111 (M 111M) when galvanized after fabrication. Field or post fabricated drilled holes shall be spot painted with one coat of aluminum epoxy mastic paint prior to installation.”

Revise the fifth paragraph of Article 720.02 of the Standard Specifications to read:

“ The stainless steel banding for mounting signs or sign support channels to light or signal standards shall be according to ASTM A 240 (A 240M) Type 302 stainless steel.”

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