

**Supplemental Specification
2017 Standard Specification Book**

SECTION 02893M

OVERHEAD SIGN/VMS STRUCTURE

Delete subparagraph 2.1 B6 and replace with the following:

6. Stainless steel machine screws, nuts, and washers
 - a. Refer to ASTM A 493 for stainless steel machine screws 18-8 with round heads.
 - b. Nylon flat washer
 - 1) Refer to ASTM D 4066.
 - 2) White or clear in color.
 - c. Refer to ASTM A 193 for stainless steel washers.
 - d. Refer to ASTM F 594 for stainless steel nylon lock nuts

Add the following to Article 2.2:

- K. Attach the sign to the frame using stainless steel machine screws, nuts and washers.
 1. Tighten nuts to achieve contact between sign panels and frame.
 2. Do not damage the reflective sheeting by over-tightening.

Delete paragraph 3.2 B and replace with the following:

- B. Meet vertical clearance requirements as shown during construction.

Delete paragraph 3.2 D and replace with the following:

- D. Establish elevation and orientation of signs, VMS panels, posts and mast arms.

Delete subparagraph 3.2 E3 and replace with the following:

3. Fill out Anchor Bolt Certification form in the presence of the Engineer during bolt installation.

Delete subparagraph 3.2 F2 and 3.2 F2a and replace with the following:

2. Fill out Bolted Field Splice Certification and Bolted Sign Frame Connection Certification in the presence of the Engineer while the bolts are being placed.

Delete subparagraph 3.2 I and replace with the following:

- I. Do not allow traffic under a partially erected Overhead Sign/VMS structure.