



Florida Department of Transportation

RON DESANTIS
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

KEVIN J. THIBAUT, P.E.
SECRETARY

December 11, 2019

Khoa Nguyen
Director, Office of Technical Services
Federal Highway Administration
3500 Financial Plaza, Suite 400
Tallahassee, Florida 32312

Re: State Specifications Office
Section: **700**
Proposed Specification: **7000102 Highway Signing.**

Dear Mr. Nguyen:

We are submitting, for your approval, two copies of the above referenced Supplemental Specification.

The changes are proposed by Dana Knox from the Traffic Engineering and Operations Office to provide hardware requirements for emergency management signs.

Please review and transmit your comments, if any, within two weeks. Comments should be sent via email to daniel.strickland@dot.state.fl.us.

If you have any questions relating to this specification change, please call me at 414-4130.

Sincerely,

Signature on file

Daniel Strickland, P.E.
State Specifications Engineer

DS/rf

Attachment

cc: Florida Transportation Builders' Assoc.
State Construction Engineer

HIGHWAY SIGNING
(REV 10-2-19)

SUBARTICLE 700-1.2.3 is deleted and the following substituted:

700-1.2.3 Static Sign Assembly Requirements: All sign panels shall be aluminum unless otherwise shown in the Plans. Sheets and plates for sign panels shall meet the requirements of ASTM B209, Aluminum Association Alloy 6061-T6, 5154-H38 or 5052-H38. Sign panels for single column ground mounted signs shall utilize aluminum plate with a minimum thickness of 0.08 inches. All other sign panels shall utilize aluminum plate with a minimum thickness of 0.125 inches. All panels shall have rounded corners. For flip up signs, the continuous hinge shall be stainless steel ANSI grade 316.

SUBARTICLE 700-1.3 is deleted and the following substituted:

700-1.3 Sign Fabrication Requirements: Obtain ~~multi post and~~ overhead sign structures from a facility that is listed on the Department's Production Facility Listing. Producers seeking inclusion on the list shall meet the requirements of Section 105.

SUBARTICLE 700-2.1 is expanded by the following new Subarticle:

700-2.1.7 Flip up Signs: Install in accordance with the Plans and Standard Plans Index 700-010.

SUBARTICLE 700-2.2.1.1 is deleted and the following substituted:

700-2.2.1.1 General: Obtain reinforcing steel, ~~multi post and~~ overhead sign structures from a fabrication facility that is listed on the Department's Production Facility Listing. Producers seeking inclusion on the list shall meet the requirements of Section 105.

Hot-Dip galvanize structural steel, including bolts, nuts, and washers in accordance with Section 962.

Repair galvanized surfaces in accordance with Section 562.
Galvanizing materials used for repair must meet the requirements of Section 975.

HIGHWAY SIGNING
(REV 10-2-19)

SUBARTICLE 700-1.2.3 is deleted and the following substituted:

700-1.2.3 Static Sign Assembly Requirements: All sign panels shall be aluminum unless otherwise shown in the Plans. Sheets and plates for sign panels shall meet the requirements of ASTM B209, Aluminum Association Alloy 6061-T6, 5154-H38 or 5052-H38. Sign panels for single column ground mounted signs shall utilize aluminum plate with a minimum thickness of 0.08 inches. All other sign panels shall utilize aluminum plate with a minimum thickness of 0.125 inches. All panels shall have rounded corners. For flip up signs, the continuous hinge shall be stainless steel ANSI grade 316.

SUBARTICLE 700-1.3 is deleted and the following substituted:

700-1.3 Sign Fabrication Requirements: Obtain overhead sign structures from a facility that is listed on the Department's Production Facility Listing. Producers seeking inclusion on the list shall meet the requirements of Section 105.

SUBARTICLE 700-2.1 is expanded by the following new Subarticle:

700-2.1.7 Flip up Signs: Install in accordance with the Plans and Standard Plans Index 700-010.

SUBARTICLE 700-2.2.1.1 is deleted and the following substituted:

700-2.2.1.1 General: Obtain reinforcing steel, overhead sign structures from a fabrication facility that is listed on the Department's Production Facility Listing. Producers seeking inclusion on the list shall meet the requirements of Section 105.

Hot-Dip galvanize structural steel, including bolts, nuts, and washers in accordance with Section 962.

Repair galvanized surfaces in accordance with Section 562. Galvanizing materials used for repair must meet the requirements of Section 975.