



Florida Department of Transportation

RICK SCOTT
GOVERNOR

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Tallahassee, FL 32399-0450

ANANTH PRASAD, P.E.
SECRETARY

December 31, 2014

Khoa Nguyen
Director, Office of Technical Services
Federal Highway Administration
545 John Knox Road, Suite 200
Tallahassee, Florida 32303

Re: State Specifications and Estimates 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 Timothy Ruelke of the State Materials Office (SMO) to revise the language for consistency with changes proposed for Section 105. The Department is revising the Contractor Quality Control (QC) Plan requirements and deleting the narrative portion of the Contractor QC Plan. This change is being made in conjunction with the implementation of the Materials Acceptance and Certification system (MAC), which is replacing the current Laboratory Information Management (LIMS) application.

Please review and transmit your comments, if any, within two weeks. Comments should be sent via email to SP965DS or daniel.scheer@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 Scheer, P.E.
State Specifications Engineer

DS/dt

Attachment

cc: Florida Transportation Builders' Assoc.
State Construction Engineer

HIGHWAY SIGNING.
(REV 10-29-14)

SUBARTICLE 700-1.2.2 is deleted and the following substituted:

700-1.2.2 Concrete: Use concrete meeting the requirements of Section 346. Obtain concrete from a plant that is listed on the Department's *Production Facility Listing*. ~~list of Producers with an Accepted Quality Control Program~~; *Producers seeking inclusion on the list shall* meeting the requirements of Section 105.

SUBARTICLE 700-1.3 is deleted and the following substituted:

700-1.3 Sign Fabrication Requirements: ~~Obtain Multi~~multi-post and overhead sign structures ~~shall be fabricated in~~from a facility that is listed on the Department's ~~list of Metal Producers with an Accepted Quality Control Program~~*Production Facility Listing*. *Producers seeking inclusion on the list* ;~~shall~~ meeting the requirements of Section 105.

SUBARTICLE 700-2.1.3 is deleted and the following substituted:

700-2.1.3 Foundation: Construct foundations in accordance with the applicable Design Standards. The Contractor may use precast foundations in augured or excavated holes a minimum of 12 inches larger than each axis dimension of the precast foundation. *Obtain precast foundations from a plant that is currently on the Department's Production Facility Listing. Producers seeking inclusion on the list shall meet the requirements of Section 105.* The holes must be clean and without loose material. Temporary casing will be required if the soil is unstable. Fill the void around the precast foundation with flowable fill meeting the requirements of Section 121 or use clean sand placed using hydraulic methods.

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 ~~list of Metal Producers with an Accepted Quality Control Program~~*Production Facility Listing*. *Producers seeking inclusion on the list shall meet the requirements of Section 105.* ~~meeting the requirements of Section 105.~~

Only use structural steel, including bolts, nuts, and washers, that have been hot dip galvanized or metalized after fabrication. Perform hot dip galvanizing in accordance with Section 962 and metalizing in accordance with Section 562.

For galvanized steel members, meet the general requirements of Section 962. Obtain galvanized steel 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.* ~~list of Metal Producers with an Accepted Quality Control Program, meeting the requirements of Section 105.~~

7000102

All Jobs

Use a galvanizing compound as specified in Section 975. Use a galvanizing repair compound listed on the APL for large areas as defined in Section 975.

HIGHWAY SIGNING.
(REV 10-29-14)

SUBARTICLE 700-1.2.2 is deleted and the following substituted:

700-1.2.2 Concrete: Use concrete meeting the requirements of Section 346. Obtain concrete from a plant that is listed on the Department's Production Facility Listing. Producers seeking inclusion on the list shall meet the requirements of Section 105.

SUBARTICLE 700-1.3 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 700-2.1.3 is deleted and the following substituted:

700-2.1.3 Foundation: Construct foundations in accordance with the applicable Design Standards. The Contractor may use precast foundations in augured or excavated holes a minimum of 12 inches larger than each axis dimension of the precast foundation. Obtain precast foundations from a plant that is currently on the Department's Production Facility Listing. Producers seeking inclusion on the list shall meet the requirements of Section 105. The holes must be clean and without loose material. Temporary casing will be required if the soil is unstable. Fill the void around the precast foundation with flowable fill meeting the requirements of Section 121 or use clean sand placed using hydraulic methods.

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.

Only use structural steel, including bolts, nuts, and washers, that have been hot dip galvanized or metalized after fabrication. Perform hot dip galvanizing in accordance with Section 962 and metalizing in accordance with Section 562.

For galvanized steel members, meet the general requirements of Section 962. Obtain galvanized steel 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.

Use a galvanizing compound as specified in Section 975. Use a galvanizing repair compound listed on the APL for large areas as defined in Section 975.