



# Florida Department of Transportation

JEB BUSH  
GOVERNOR

605 Suwannee Street  
Tallahassee, FL 32399-0450

DENVER J. STUTLER, JR.  
SECRETARY

November 17, 2005

Mr. Donald Davis  
Program Operations Engineer  
Federal Highway Administration  
545 John Knox Road, Suite 200  
Tallahassee, Florida 32303

Re: Office of Design, Specifications  
Section 700  
Proposed Specification: 7000022 – Highway Signing.

Dear Mr. Davis:

We are submitting, for your approval, two copies of a proposed Supplemental Specification for Highway Signing.

This change is one of a group of changes proposed by Robert Robertson of the State Structures Office to split existing Specifications references to Specialty Engineer into a redefined Specialty Engineer and a newly defined term, Contractor's Engineer of Record.

Please review and transmit your comments, if any, within two weeks. Comments should be sent via Email to SP965DB or [duane.brautigam@dot.state.fl.us](mailto:duane.brautigam@dot.state.fl.us).

If you have any questions relating to this specification change, please call Duane F. Brautigam, State Specifications Engineer at 414-4110.

Sincerely,

Signature on file

Duane F. Brautigam, P.E.  
State Specifications Engineer

DFB/jo

Attachment

cc: General Counsel  
Florida Transportation Builders' Assoc.  
State Construction Engineer

**HIGHWAY SIGNING.****(REV 9-20-04)**

SUBARTICLE 700-2.2 (of the Supplemental Specifications) is deleted and the following substituted:

**700-2.2 Sign Panels:** Use either aluminum or galvanized steel for any sign panel shown in the plans, regardless of its mounting type.

If using galvanized steel for the sign panels, provide the same dimensions, including the thickness, as those shown in the plans for aluminum.

Fabricate standard sign panel messages in accordance with details included in the Standard Highway Signs Manual published by the U.S. Department of Transportation. The Engineer will not require the submittal of shop drawings for these signs or for non-standard sign panels and messages fabricated in accordance with details shown in the plans. Submit seven copies of shop drawings indicating detailed layout of the sign legend, spacing, and border for all other signs to the Engineer ~~of Record~~ prior to fabrication.

If the size of a sign is not specified in the plans, provide the size sign for conventional roadways as shown in the MUTCD.

SUBARTICLE 700-2.4.2 (of the Supplemental Specifications) is deleted and the following substituted:

**700-2.4.2 Contractor's Design:** When the overhead sign structure is not detailed in the plans, submit to the Department a sign structure design utilizing steel structural members. Meet the requirements of this Section and the AASHTO Specification for the Design and Construction of Structural Supports for Highway Signs, Luminaries and Traffic Signals.

Use a design wind speed as shown on the Contract drawings. When a sign structure is attached to a bridge or wall structure, ensure that the loads from the sign structure applied to the bridge or wall structure are equal to or less than those shown on the Contract drawings. When the sign support is not on a structure, the Contractor is responsible for the design of the foundation.

Have designs and shop drawings prepared by a Specialty Engineer *or the Contractor's Engineer of Record*, and submit them to the Department for review and approval in accordance with Section 5.

Determine the actual length of support columns for all sign structures on the basis of existing field conditions, and include these lengths in the shop drawings and calculations.

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