



*Florida Department of Transportation*

**RICK SCOTT**  
GOVERNOR

605 Suwannee Street  
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**JIM BOXOLD**  
SECRETARY

January 9, 2015

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 **102**  
Proposed Specification: **1020509 Maintenance of Traffic.**

Dear Mr. Nguyen:

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

The changes are proposed by Gevin McDaniel of the State Roadway Design Office to allow the use of mobile barrier trucks at the option of the Contractor.

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](mailto: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/ot

Attachment

cc: Florida Transportation Builders' Assoc.  
State Construction Engineer

**MAINTENANCE OF TRAFFIC.**(REV ~~11-1218920-141-9-15~~)

~~SUBARTICLE 102-5.9 is deleted and the following substituted:~~

~~**102-5.9 Vehicle and Equipment Visibility Warning Lights:** Equip all pickups and automobiles used on the project with *On Equip all vehicles and equipment, with use a minimum of one Class 2 warning light that meets the Society of Automotive Engineers Recommended Practice SAE J595, dated November 1, 2008, or SAE J845, dated December 1, 2007, and incorporated herein by reference. Existing lights that meet SAE J845, dated March, 1992, or SAE J1318, dated April, 1986, may be used to their end of service life. The warning lights shall be a high intensity amber or white rotating, flashing, oscillating or strobe light. Lights shall be unobstructed by ancillary vehicle equipment such as ladders, racks or booms. If the light is obstructed, additional lights will be required. The lights shall be operating when a vehicle is in a work area where a potential hazard exists, when operating the vehicle at less than the average speed for the facility while performing work activities, making frequent stops or called for in the Plans or Design Standards.*~~

~~Equip all other vehicles and equipment with a minimum of 4 square feet of retroreflective sheeting or warning lights.~~

SUBARTICLE 102-9.5.2 is deleted and the following substituted:

**102-9.5.2 Barrier Wall (Temporary):** Furnish, install, maintain, remove and relocate a temporary barrier wall in accordance with the Plans.

-Temporary concrete barrier wall used on roadway sections must comply with Design Standards, Index Nos. 412, 415 or 414. Temporary concrete barrier wall used on bridge and wall sections, shall comply with Design Standards, Index No 414.

Temporary water filled barrier wall used on roadway sections shall meet the NCHRP Report 350 criteria or the MASH and be listed on the APL.

-Barriers meeting the requirements of Design Standards, Index Nos. 412, 415 or temporary water filled barriers on the APL will not be accepted as an alternate to barriers meeting the requirements of Design Standards, Index No. 414.

~~*Mobile Barrier Trucks Trailer Mounted Barriers listed on the APL may be used at the option of the Contractor. Mobile Barrier Trucks Trailer Mounted Barriers listed on the APL must have an FHWA Eligibility Letter and be successfully crash tested in accordance with MASH- TL-3 criteria. All Mobile Barrier Trucks Trailer Mounted Barriers must be equipped with an APL listed Trucktrailer Truck Mounted Attenuator, an APL listed Trucktrailer Vehicle Mounted Arrow Board and, vehicle Warning Lights in accordance with this Section.*~~

**MAINTENANCE OF TRAFFIC.**  
**(REV 1-9-15)**

SUBARTICLE 102-9.5.2 is deleted and the following substituted:

**102-9.5.2 Barrier Wall (Temporary):** Furnish, install, maintain, remove and relocate a temporary barrier wall in accordance with the Plans.

Temporary concrete barrier wall used on roadway sections must comply with Design Standards, Index Nos. 412, 415 or 414. Temporary concrete barrier wall used on bridge and wall sections, shall comply with Design Standards, Index No 414.

Temporary water filled barrier wall used on roadway sections shall meet the NCHRP Report 350 criteria or the MASH and be listed on the APL.

Barriers meeting the requirements of Design Standards, Index Nos. 412, 415 or temporary water filled barriers on the APL will not be accepted as an alternate to barriers meeting the requirements of Design Standards, Index No. 414.

Trailer mounted barriers listed on the APL may be used at the option of the Contractor. Trailer mounted barriers listed on the APL must have an FHWA eligibility letter and be successfully crash tested in accordance with MASH TL-3 criteria. All trailer mounted barriers must be equipped with an APL listed truck mounted attenuator, an APL listed vehicle mounted arrow board and vehicle warning lights in accordance with this Section.