

ORIGINATION FORM
Proposed Revisions to the Specifications

Date:

Specification Section:

Originator:

Articles/Subarticles:

Telephone:

email:

Why does the existing language need to be changed?

Summary of the changes:

Are these changes applicable to all Department jobs? Yes No
If not, what are the restrictions?

Will these changes result in an increase or decrease in project costs? Yes No
If yes, what is the estimated change in costs?

With who have you discussed these changes?

What other offices will be impacted by these changes?

Will this revision necessitate changes to the following: BOE PPM SDG CPAM

Design Standards List Affected Index Nos.

Other manual?

Are all references to external publications current? Yes No
If not, what references need to be updated (please include changes in the redline)?

Will this revision necessitate any of the following:

Design Bulletin

Construction Bulletin

Estimates Bulletin

Contact the State Specifications Office for assistance in completing this form.

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Florida Department of Transportation

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ANANTH PRASAD, P.E.
SECRETARY

MEMORANDUM

DATE: December 1, 2014
TO: Specification Review Distribution List
FROM: Daniel Scheer, P.E., State Specifications Engineer
SUBJECT: Proposed Specification: **1020509 Maintenance of Traffic.**

In accordance with Specification Development Procedures, we are sending you a copy of a proposed specification change.

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 share this proposal with others within your responsibility. Review comments are due within four weeks and should be sent to Mail Station 75 or online at

<http://www2.dot.state.fl.us/SpecificationsEstimates/Development/IndustryReview.aspx> .

Comments received after **December 29, 2014**, may not be considered. Your input is encouraged.

DS/ot
Attachment

MAINTENANCE OF TRAFFIC.

(REV 11-~~12189~~20-14)

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 Bbarriers listed on the APL may be used at the option of the Contractor. Mobile Barrier Trucks Trailer Mounted Bbarriers listed on the APL must have an FHWA Eligibility Letter and be successfully crash tested in accordance with MASH- TL-3 criteria. All Mmobile Bbarrier Ttrucks Trailer Mounted Bbarriers must be equipped with an APL listed Trucktrailer Truck Mounted Aattenuator, an APL listed Trucktrailer Vvehicle Mounted Arrow Bboard and, vehicle Wwarning Llights in accordance with this Section.~~