

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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ANANTH PRASAD, P.E.
SECRETARY

MEMORANDUM

DATE: December 5, 2014

TO: Specification Review Distribution List

FROM: Daniel Scheer, P.E., State Specifications Engineer

SUBJECT: Proposed Specification: **9940203 Retroreflective and Nonreflective Sheeting and Sign Panel Fabrication.**

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

The changes are proposed by Chester Henson of the State Roadway Design Office to add requirements for filtering transmittance of electromagnetic radiation to colorless overlay films.

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 **January 2, 2014**, may not be considered. Your input is encouraged.

DS/ot
Attachment

**RETROREFLECTIVE AND NONREFLECTIVE SHEETING AND SIGN PANEL
FABRICATION****(REV ~~11-1418-12-5-14~~)**

SUBARTICLE 994-2.3.3 is deleted and the following substituted:

994-2.3.3 ~~Colorless-Clear~~ Overlay Films: ~~Colorless-Clear~~ overlay film ~~is allowed for the purpose of improving color retention. These films~~ must be compatible with the sign sheeting system and not delaminate or discolor for the in-service life of the system. ~~Perform the luminous transmittance scan testing~~ *Provide spectrophotometer analysis indicating the luminous transmittance across the wavelength range from 325- nm to 700- nm per in accordance with ASTM- D 1003 Procedure B. Film shall filter less than 0.1% luminous transmittance- for 33025 nm to 350 nm as follows:*

~~330 nm to 350 nm~~ *< 0.1%.*