



Florida Department of Transportation

RON DESANTIS
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

JARED W. PERDUE, P.E.
SECRETARY

November 15, 2023

Daniel Holt, PE, PTOE
Interim Director, Office of Technical Services
Federal Highway Administration
3500 Financial Plaza, Suite 400
Tallahassee, Florida 32312

Re: State Specifications Office
Section: 990
Proposed Specification: **9900401 Temporary Traffic Control Device Materials.**

Dear Mr. Holt:

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

The changes are proposed by Awilda Merced to update the name of AASHTO program used by the Department, correct unit of retroreflectivity, and specify reflective sheeting for Incident Management signs.

Please review and transmit your comments, if any, within two weeks (10 business days). Comments should be sent via email daniel.strickland@dot.state.fl.us.

If you have any questions relating to this specification change, please call me at (850) 414-4130.

Sincerely,

Signature on File

Daniel Strickland, P.E.
State Specifications Engineer

DS/jb

Attachment

cc: Florida Transportation Builders' Assoc.
State Construction Engineer

TEMPORARY TRAFFIC CONTROL DEVICE MATERIALS.
(REV 7-10-23)

SUBARTICLE 990-4.1 is deleted and the following substituted:

990-4.1 General: Removable tape shall be one of the products listed on the Department's Approved Product List (APL). Manufacturers seeking evaluation of their product shall submit an application in accordance with Section 6. Evaluation of Removable Tape will utilize data from an independent laboratory or data from the [AASHTO Product Evaluation & Audit Solutions](#). ~~National Transportation Product Evaluation Program (NTPEP).~~

SUBARTICLE 990-4.3 is deleted and the following substituted:

990-4.3 Retroreflectivity: The white and yellow pavement markings shall attain an initial retroreflectance of not less than 300 $\text{mcd/m}^2/\text{lx}$ ~~$\text{med}/\text{lx}\cdot\text{m}^2$~~ and 250 $\text{mcd/m}^2/\text{lx}$ ~~$\text{med}/\text{lx}\cdot\text{m}^2$~~ , respectively. Black pavement markings shall have a retroreflectance of less than 20 $\text{mcd/m}^2/\text{lx}$ ~~$\text{med}/\text{lx}\cdot\text{m}^2$~~ . The retroreflectance of the white and yellow pavement markings at the end of the six-month period shall not be less than 150 $\text{mcd/m}^2/\text{lx}$ ~~$\text{med}/\text{lx}\cdot\text{m}^2$~~ .

SUBARTICLE 990-8.3 is deleted and the following substituted:

990-8.3 Sign Panels: Use signs that meet the material and process requirements of ASTM D4956 and Section 994. Use Type VI sheeting for vinyl signs. Mesh signs must meet the color, daytime luminance, and non-reflective requirements of Section 994, Type VI. Use Type IV sheeting for fluorescent orange work zone signs. Incident management signs shall be Type VI fluorescent pink. Use Type IV and Type XI sheeting for all other work zone signs.

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SUBARTICLE 990-4.3 is deleted and the following substituted:

990-4.3 Retroreflectivity: The white and yellow pavement markings shall attain an initial retroreflectance of not less than 300 mcd/m²/lx and 250 mcd/m²/lx, respectively. Black pavement markings shall have a retroreflectance of less than 20 mcd/m²/lx. The retroreflectance of the white and yellow pavement markings at the end of the six-month period shall not be less than 150 mcd/m²/lx.

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