ORIGINATION FORM
Proposed Revisions to the Specifications

(Please provide all information - incomplete forms will be returned)

Date: November 4, 2015

Specification Section: 330

Originator: Richard Hewitt

Articles/Subarticles: 330-5.2.3, 330-9.4.5.1, 330-9.4.5.5, 330-9.4.6.1

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email: richard.hewitt@dot.state.fl.us

Will the proposed revision involve Design Standard Index changes? Yes ○ No ◉

Roadway Design staff contacted (name): Derwood Sheppard

Will the proposed revision involve PPM changes? Yes ○ No ◉

Roadway Design staff contacted (name): Derwood Sheppard

Will the proposed revision involve CPAM changes? Yes ○ No ◉

Construction staff contacted (name): Self

Will the proposed revision involve Pay Item changes? Yes ○ No ◉

Estimates staff contacted (name): Melissa Hollis

Will the proposed revision involve SDG changes? Yes ○ No ◉

Structures staff contacted (name): Charles Boyd

Will the proposed revision involve APL changes? Yes ○ No ◉

Product Evaluation staff contacted (name): Andy Harper

Will this revision necessitate any of the following:

Design Bulletin ☐ **Construction Bulletin** ☐ **Estimates Bulletin** ☐

Are all references to external publications current? Yes ◉ No ○

If not, what references need to be updated (please include changes in the redline)?

Why does the existing language need to be changed?

Made changes to accommodate e-Construction. Made changes to clarify that on roadways with a design speed equal to or greater than 55 mph, areas unsuitable for laser profiler testing are to be tested and accepted using the straightedge.

Summary of the changes:

Made change to 330-5.2.3 to accommodate e-construction. Made changes to 330-9.4.5.1, 330-9.4.5.5, and 330-9.4.6.1 to clarify that on projects that use the laser profiler for smoothness, on roadways with a design speed equal to or greater than 55 mph, areas unsuitable for laser profiler testing are to be tested and accepted using a straightedge.

Are these changes applicable to all Department jobs? Yes ◉ No ○

If not, what are the restrictions?

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

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JIM BOXOLD
SECRETARY

M E M O R A N D U M

DATE: November 20, 2015

TO: Specification Review Distribution List

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

SUBJECT: Proposed Specification: **3300904 Hot Mix Asphalt – General Construction Requirements.**

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

The changes are proposed by Richard Hewitt of the State Construction Office to clarify that on roadways with a design speed equal to or greater than 55 mph, areas unsuitable for laser profiler testing are to be tested and accepted using the straightedge.

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/ProgramManagement/Development/IndustryReview.aspx . Comments received after **December 18, 2015,** may not be considered. Your input is encouraged.

DS/ot
Attachment

HOT MIX ASPHALT - GENERAL CONSTRUCTION REQUIREMENTS.
(REV 11-5-15)

SUBARTICLE 330-9.4.5.1 is deleted and the following substituted:

330-9.4.5.1 General: Straightedge the final Type SP structural layer and friction course layer in accordance with 330-9.4.2, with the exception that if the method of acceptance is by laser profiler, then straightedging of the friction course layer is not required unless otherwise stated in the Specifications. *If the project's method of acceptance is by laser profiler, areas not tested by the laser profiler will be tested and accepted by straightedging.* Test all pavement lanes and ramps where the width is constant and document all deficiencies in excess of 3/16 inch on a form approved by the Engineer.

SUBARTICLE 330-9.4.5.5 is deleted and the following substituted:

330-9.4.5.5 Friction Course Layer: Where required per 330-9.4.5.1, *and in areas noted in 330-9.4.6.2 as not suitable for testing with the Laser Profiler,* straightedge the friction course layer in accordance with 330-9.4.2, either behind the final roller of the paving train or as a separate operation upon completion of all paving operations. Notify the Engineer of the location and time of straightedge testing a minimum of 48 hours before beginning testing. The Engineer will verify the straightedge testing by observing the QC straightedging operations. Address all deficiencies in excess of 3/16 inch in accordance with 330-9.5.

SUBARTICLE 330-9.4.6.1 is deleted and the following substituted:

330-9.4.6.1 Straightedge Acceptance: For areas of roadways where the design speed is less than 55 miles per hour, *and for areas of roadways where the design speed is greater than ~~equal to~~ or ~~greater than~~ equal to 55 miles per hour which are noted in 330-9.4.6.2 as not suitable for test with the Laser Profiler,* acceptance for pavement smoothness of the friction course will be based on verified QC measurements using the straightedge as required by 330-9.4.5. The Engineer will verify the straightedge testing by observing the QC straightedging operations.