

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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GOVERNOR

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ANANTH PRASAD, P.E.
SECRETARY

MEMORANDUM

DATE: December 10, 2014
TO: Specification Review Distribution List
FROM: Daniel Scheer, P.E., State Specifications Engineer
SUBJECT: Proposed Specification: **3390700 Miscellaneous Asphalt Pavement.**

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 eliminate the Arithmetic Mean and the use of average spread rate calculations from the determination of pay quantities for asphalt pavement.

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 7, 2015**, may not be considered. Your input is encouraged.

DS/ot
Attachment

MISCELLANEOUS ASPHALT PAVEMENT.
(REV 12-2-14)

SUBARTICLE 339-7 is deleted and the following substituted:

339-7 Method of Measurement.

~~The quantity to be paid for will be the weight, in tons, determined by an electronic weighing system as described in 320-3.2. The pay quantity will be based on the average spread rate of the area shown in the Plans or authorized by the Engineer or dimensions for the project, limited to a maximum of 105% of the plan thickness quantity. For calculation, a weight of 100 lbs/yd² per inch thickness of asphalt will be used.~~

For the work specified under this Section (including the pertinent provisions of Sections 320 and 330), the quantity to be paid for will be the weight of the mixture, in tons. For each pay item, the pay quantity will be based on the quantity placed on the project, limited to 105% of the adjusted plan quantity for the pay item. The adjusted plan quantity will be determined by dividing the original plan quantity (including any Engineer approved quantity revisions) by the design G_{mm} stated in 334-1.14, then multiplying it by the tonnage-weighted G_{mm} of the mixes used on the project for the pay item. The plan quantity will be determined based on a spread rate of 100 lbs/sy² per inch of design thickness of asphalt placed over the area shown in the Plans.

Prepare a Certification of Quantities, using the Department's current approved form, for the certified miscellaneous asphalt pavement pay item. Submit this certification to the Engineer no later than Twelve O'clock noon Monday after the estimate cut-off or as directed by the Engineer, based on the quantity of asphalt produced and accepted on the Contract. The certification must include the Contract Number, FPID Number, Certification Number, Certification Date, period represented by Certification and the tons produced for each asphalt pay item.