



Florida Department of Transportation

RICK SCOTT
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605 Suwannee Street
Tallahassee, FL 32399-0450

JIM BOXOLD
SECRETARY

January 5, 2015

Khoa Nguyen
Director, Office of Technical Services
Federal Highway Administration
545 John Knox Road, Suite 200
Tallahassee, Florida 32303

Re: State Specifications and Estimates Office
Section **234**
Proposed Specification: **2340900 Superpave Asphalt Base.**

Dear Mr. Nguyen:

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

The changes are proposed by Richard Hewitt of the State Construction Office to eliminate the Arithmetic Mean and simplify the method to determine pay quantities and adjustments for asphalt pay items.

Please review and transmit your comments, if any, within two weeks. Comments should be sent via email to SP965DS or daniel.scheer@dot.state.fl.us.

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

Sincerely,

signature on file

Daniel Scheer, P.E.
State Specifications Engineer

DS/ot

Attachment

cc: Florida Transportation Builders' Assoc.
State Construction Engineer

SUPERPAVE ASPHALT BASE**(REV ~~11-7-14~~1-5-15)**

ARTICLE 234-9 is deleted and the following substituted:

234-9 Method of Measurement.

The quantity to be paid for will be the plan quantity. *For each pay item, the pay area will be adjusted based upon the following formula:*

Pay Area = Surface Area (~~Project Average Spread Rate/Specified Spread rate for the Total Thickness~~*Actual Tonnage Placed/Adjusted Plan Quantity Tonnage*).

Where: ~~The project average spread rate is calculated by totaling the arithmetic mean of the average daily spread rate values for each layer, adjusted plan quantity tonnage is determined~~*calculated by multiplying the plan quantity square yards (including any Engineer approved quantity revisions in accordance with per Section 9-3) times and the specified spread rate for the total thickness is based upon the plan thickness converted to spread rate as defined in 234-8.1 and dividing by 2,000 lb./ton, except the pay item's tonnage-weighted average G_{mm} is used instead of the design G_{mm} as defined in 234-8.1.*

The pay area shall not exceed 105% of the designed surface area.

Prepare a Certification of Quantities, using the Department's current approved form, for the certified Superpave Asphalt Base 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.

SUPERPAVE ASPHALT BASE
(REV 1-5-15)

ARTICLE 234-9 is deleted and the following substituted:

234-9 Method of Measurement.

The quantity to be paid for will be the plan quantity. For each pay item, the pay area will be adjusted based upon the following formula:

Pay Area = Surface Area (Actual Tonnage Placed/Adjusted Plan Quantity
Tonnage).

Where: The adjusted plan quantity tonnage is calculated by multiplying the plan quantity square yards (including any Engineer approved quantity revisions) times the spread rate as defined in 234-8.1 and dividing by 2,000 lb./ton, except the pay item's tonnage-weighted average G_{mm} is used instead of the design G_{mm} as defined in 234-8.1.

The pay area shall not exceed 105% of the designed surface area.

Prepare a Certification of Quantities, using the Department's current approved form, for the certified Superpave Asphalt Base 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.