



Florida Department of Transportation

JEB BUSH
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

THOMAS F. BARRY, JR.
SECRETARY

MEMORANDUM

DATE: November 25, 2002

TO: Specification Review Distribution List

FROM: Duane F. Brautigam, P.E., State Specifications Engineer

SUBJECT: Proposed Specifications Change – D2340010 - Superpave Asphalt Base-Method of Measurement

In accordance with Specification Development Procedures, we are sending you a copy of a proposed specification change to Section 234.

This change was proposed by David Chason to require the Contractor to submit a Certification of Quantities for asphalt concrete produced for the item monthly

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 to my attention via e-mail at SP965DB or duane.brautigam@dot.state.fl.us. Comments received after December 23, 2002 may not be considered. Your input is encouraged.

DFB/jf

Attachment

COMMENTS:

Submitted by:

Phone #:

**SUPERPAVE ASPHALT BASE-METHOD OF MEASUREMENT.
(REV 11-1-02)**

ARTICLES 234-10 and 234-11 (of the Supplemental Specifications) are deleted and the following substituted:

234-10 Method of Measurement.

The quantity to be paid for will be the plan quantity. 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).

Where: The project average spread rate is calculated by totaling the arithmetic mean of the average daily spread rate values for each layer, and the specified spread rate for the total thickness is based upon the plan thickness converted to spread rate as defined in 234-9.1.

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 [metric tons] produced for each asphalt pay item.

234-11 Basis of Payment.

Prices and payments will be full compensation for all work specified in this Section, including the applicable requirements of Sections 320, 330 and 334. The bid price for the asphalt mix will include the cost of the liquid asphalt binder or the asphalt recycling agent *and the tack coat application as directed in 300-8*. For the calculation of unit price adjustments of bituminous material specified in 9-2.1.1, the average asphalt binder content of the base mixes to be used in these calculations is set at 6.25%.

Payment will be made under:

- | | |
|-------------------|-----------------------------------|
| Item No. 285-7 - | Optional Base – per square yard. |
| Item No. 2285-7 - | Optional Base – per square meter. |