



Florida Department of Transportation

CHARLIE CRIST
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

STEPHANIE KOPELOUSOS
SECRETARY

ORIGINATION FORM

THE INFORMATION BELOW IS TO BE PROVIDED BY THE ORIGINATOR

(The person who receives or originates the issue and needs to forward the issue for action.)

Specification: 300-2.3

Subject: Tack Coat

Origination date: April 18, 2008

Originator: Gale Page

Office/Phone: State Materials Office 352-955-2903

Problem statement: The designation for RS-1 is technically incorrect. It should be RS-1h. This has been corrected in 916-4 and needs to be corrected where the material is referenced.

Proposed solution: This is the only area found in the Specifications where this material is referenced. The change in 330-2.3 will be consistent with the change made in 916-4.

Information source: Gale Page

Recommended

Usage Note: All asphalt projects

**Estimated fiscal
impact, if
implemented:** none

Implementation of these changes, if and when approved, will begin with the January 2009 letting.



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MEMORANDUM

DATE: May 5, 2008
TO: Specification Review Distribution List
FROM: Rudy Powell, Jr., P.E., State Specifications Engineer
SUBJECT: Proposed Specifications Change: 3000203

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

This change was proposed by Tom Malerk of the State Materials Office to change the designation of RS-1 to RS-1h to be consistent with the Section 916 designation.

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 ST986RP or rudy.powell@dot.state.fl.us. Comments received after June 5, 2008 may not be considered. Your input is encouraged.

RP/dr

Attachment

COMMENTS:

Submitted by:

Phone #:

MATERIALS-TACK COAT.

(REV 4-22-08)

SUBARTICLE 300-2.3 (of the Supplemental Specifications) is deleted and the following substituted:

300-2.3 Tack Coat: Unless the Contract Documents call for a specific type or grade of tack coat, use RA-500 meeting the requirements of 916-2, heated to a temperature of 250 to 300°F or undiluted Emulsified Asphalt Grades RS-1~~h~~, RS-2, CRS-1h, or NTSS-1hm meeting the requirements of 916-4. Heat RS-1~~h~~, RS-2, CRS-1h, and NTSS-1hm to a temperature of 150 to 180°F. The Contractor may use RS-1~~h~~ modified to include up to 3% naphtha to improve handling of the material during the winter months.

For night paving, use RA-500 tack coat. The Engineer may approve RS-1~~h~~, RS-2, CRS-1h, or NTSS-1hm for night paving if the Contractor demonstrates, at the time of use, that the emulsion will break to allow paving in a timely manner.
