



Florida Department of Transportation

JEB BUSH
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

DENVER J. STUTLER, JR.
SECRETARY

September 18, 2006

Mr. J. Chris Richter
Program Operations Engineer
Federal Highway Administration
545 John Knox Road, Suite 200
Tallahassee, Florida 32303

Re: Office of Design, Specifications
Section 300
Proposed Specification: 3000203-Materials-Tack Coat

Dear Mr. Williams:

We are submitting, for your approval, two copies of a proposed Supplemental Specification for Materials-Tack Coat.

This change was proposed by Tom Malerk of the State Materials Office to specify additional grades of emulsified asphalt and their heating requirements.

Please review and transmit your comments, if any, within two weeks. Comments should be sent via Email to SP965DB or duane.brautigam@dot.state.fl.us.

If you have any questions relating to this specification change, please call Duane F. Brautigam, State Specifications Engineer at 414-4110.

Sincerely,

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

DFB/sh

Attachment

cc: General Counsel
Florida Transportation Builders' Assoc.
State Construction Engineer

MATERIALS-TACK COAT.
(REV 7-26-06)

SUBARTICLE 300-2.3 (Pages 231 and 232) 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, ~~or RS-2, *CRS-1h, or NTSS-1hm*~~ meeting the requirements of 916-4. Heat RS-1, ~~or RS-2, *CRS-1h, and NTSS-1hm*~~ to a temperature of ~~140-150~~ to 180°F. The Contractor may use RS-1 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 ~~meeting the requirements of 916-2 heated to a temperature of 250 to 300°F.~~ The Engineer may approve RS-1, ~~or 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.

MATERIALS-TACK COAT.
(REV 7-26-06)

SUBARTICLE 300-2.3 (Pages 231 and 232) 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, RS-2, CRS-1h, or NTSS-1hm meeting the requirements of 916-4. Heat RS-1, RS-2, CRS-1h, and NTSS-1hm to a temperature of 150 to 180°F. The Contractor may use RS-1 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, 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.