



Florida Department of Transportation

CHARLIE CRIST
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

STEPHANIE KOPELOUSOS
SECRETARY

June 9, 2008

Dr. Leslie McCarthy, PhD, P.E.
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, Tack Coat

Dear Dr. McCarthy:

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

Tom Malerk of the State Materials Office proposed this change to change the designation of RS-1 to RS-1H to be consistent with the Section 916 designation.

Please review and transmit your comments, if any, within four weeks. Comments should be sent via Email to ST986RP or rudy.powell@dot.state.fl.us.

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

Sincerely,

Rudy Powell, Jr., P.E.
State Specifications Engineer

RP/dr
Attachment

cc: Gregory Jones, General Counsel
Florida Transportation Builders' Assoc.
State Construction Engineer
Marvin Williams, Federal Highway Administration

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.

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