



Florida Department of Transportation

JEB BUSH
GOVERNOR

State Materials Office – Materials Research Park
5007 N.E. 39th Avenue, Gainesville, FL 32609
Phone (352) 955-6600, Fax (352) 955-6613

JOSÉ ABREU
SECRETARY

November 2, 2004

MATERIALS BULLETIN NO. 09-04
MEMORANDUM NO. 21-04

This Memo Has Expired

**TO: DISTRICT MATERIALS ENGINEERS
DISTRICT CONSTRUCTION ENGINEERS**

FROM: ^{FOR} Thomas O. Malerk, P.E., Director, State Materials Office
Ananth Prasad, P.E., Director, State Construction Office

COPIES: Bob Burleson, Jim Warren, Jim Musselman

SUBJECT: Correction Factor for Maximum Specific Gravity Test (G_{mm}), FM 1-T 209

In order to reduce the amount of time necessary to perform FM 1-T 209 (Maximum Specific Gravity of Bituminous Paving Mixtures), the method permits the use of a correction factor rather than performing the dryback step as defined in Section 6.7. If used, the correction factor must be determined during the production of the mixture in accordance with the following:

- After the initial production Lot is completed, the next four G_{mm} tests (eight flasks) from the subsequent Lot (one test per subplot) will be used to determine the correction factor. The procedure for calculating the correction factor is outlined in Section 7.4 of FM 1-T 209.
- After the correction factor is initially established, the correction factor should be verified at a frequency of once every fifth Lot by using four G_{mm} tests as defined above. If the correction factor has changed, then use the newly determined value as the correction factor for subsequent Lots. If the correction factor has changed more than 0.005, then run two more G_{mm} tests (4 flasks) as a subsequent check to verify the new data.

For questions contact Greg Sholar at (352) 955-2920 or by e-mail at gregory.sholar@dot.state.fl.us.

TOM/AP: gs



Florida Department of Transportation

**JEB BUSH
GOVERNOR**

**State Materials Office – Materials Research Park
5007 NE 39th Avenue, Gainesville, FL 32609
Phone (352) 955-6600, Fax (352) 955-6613**

**JOSÉ ABREU
SECRETARY**

MEMORANDUM

DATE: October 22, 2004

TO: Mayur Patel, Bouzid Choubane, Dave Horhota,
Rick Kessler, and John Cooper

FROM: Thomas O. Malerk, Director, State Materials Office

SUBJECT: Delegation of Signature Authority

In my absence for the month of November 2004, I delegate signature authority to Mayur Patel and, in his absence, Richard Kessler. The delegates will sign their own name for Thomas O. Malerk, Director, State Materials Office and attach a copy of this signature authority to all outgoing correspondence.

TOM:dd