



Florida Department of Transportation

JEB BUSH
GOVERNOR

605 Suwannee Street
Tallahassee, Florida 32399-0450


THOMAS F. BARRY, JR.
SECRETARY

August 24, 2001

THIS MEMO HAS EXPIRED

MEMORANDUM NO: 15-01

TO: DISTRICT CONSTRUCTION ENGINEERS

FROM: 
Greg Sanders, State Construction Engineer

COPIES: Tom Malerk, FTBA, ACA, District Materials Engineers

SUBJECT: REFEREE ANALYSIS FOR ASPHALT CONTENT USING
IGNITION OVEN

The Department has conducted an asphalt content variability study using the Ignition oven. As a result of the study, the Department has established that acceptance results for asphalt content will be considered non-representative if the test results from the Field Samples and Referee Samples differ more than 0.44 % rather than 0.56 % as indicated in the Supplemental Specifications.

Please process a \$ 0.00 specification change if and when this occurs on projects let in the month of July 2001 through December 2001. Projects let in the month of January 2002 and thereafter will have the revised specification language included in the Contract.

Sub-article 330-2.1.3 included in the Supplemental Specifications is deleted and the following substituted:

The Department has established a referee system to verify the validity of the acceptance test results on LOTs at the asphalt plant. The Department will evaluate the acceptance test results with data from split samples run by the District and Central Labs. The Engineer will make a final determination and disposition of the acceptance test results. Acceptance results for asphalt content will be considered non-representative if the test results from the Field and Referee samples differ by more than 0.44% when obtained by the use of FM 5-563 or 0.56% for FM 5-544.

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Acceptance results for gradation will be considered non-representative if the test results from the Field and Referee samples differ by more than the precision values given in Figure 2 of FM 1-T 030 when using FM 5-563 or Figure 2 of FM 5-545 when using FM 5-544. When the referee analysis indicates that one or more test results are not representative, the Engineer will discard the non-representative test value(s) and base payment calculations for the LOT (including the subplot with the non-representative test values) on the remaining subplot(s) test data as defined in 331-5.

This memo serves as a blanket approval to process a specification change and should be attached to the Change Order.

If you have any questions, please call David Wang at 850-414-4152 (sc 994-4152) in the State Construction Office or Jim Musselman at 352-337-3150 (sc 642-3150) in the State Materials Office.

GX/wc