



# Florida Department of Transportation

JEB BUSH  
GOVERNOR

605 Suwannee Street  
Tallahassee, Florida 32399-0450

THOMAS F. BARRY, JR.  
SECRETARY

October 7, 2002

**THIS MEMO HAS EXPIRED**

**MEMORANDUM NO. 22-02**

**TO: DISTRICT CONSTRUCTION ENGINEERS**

**FROM:** Ananth Prasad, State Construction Engineer *Ananth Prasad*

**COPIES:** Bob Burleson, Tom Malerk, John Shoucair, Sastry Putcha

**SUBJECT: MAXIMUM DENSITY FOR LIMEROCK BASE**

The Earthwork Technical Advisory Committee highlighted an issue in the Limerock Base Specification that needs to be corrected.

Please process a \$ 0.00 specification change on contracts let in the month of July 2002 through December 2002. Contracts let in the month of January 2003 and thereafter will have the revised specification language included in the Contract.

The Specification change is as follows:

Sub-article 200-7.4.1 (of the Supplemental Specifications) is deleted and the following substituted:

*200-7.4.1 Maximum Density: The Engineer will verify the Quality Control results of the 16 consecutive LOTS if the Verification test result compares within 4.5 PCF [72 kg/m<sup>3</sup>] of the QC result for the corresponding LOTS. Otherwise, the Engineer will use the Verification results for material acceptance purposes for the eight corresponding LOTS. The Engineer will collect the remaining split sample corresponding to the remaining eight LOTS in question. The State Materials Office or an AASHTO accredited laboratory designated by the State Materials Office will perform Resolution testing. The material will be sampled and tested in accordance with FM 1-T 180, Method D.*

*The Engineer will compare the Resolution Test results with the Quality Control test results. If the Resolution Test result is within 4.5 PCF [72 kg/m<sup>3</sup>] of the corresponding Quality Control test result, the Engineer will use the Quality Control test results for material acceptance purposes for the remaining eight LOTS. If the Resolution test result is not within 4.5 PCF [72 kg/m<sup>3</sup>] of the corresponding Quality Control test, the Resolution test results will be used for material acceptance purposes for the remaining eight LOTS in question.*

***This memo serves as a blanket approval to process a specification change and should be attached to the Field Supplemental Agreement/Work Order or the Supplemental Agreement.***

If you have any questions, please contact Sastry Putcha at 850-414-4148 (sc 994-4148) in the State Construction Office or John Shoucair at 353-337-3249 (sc 642-3249) in the State Materials Office.

AP/spw