



Florida Department of Transportation

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**** Expired ****

MATERIALS BULLETIN NO. 01-09

(FHWA Approved: 01/13/09)

TO: DISTRICT MATERIALS RESEARCH ENGINEERS

FROM: Thomas O. Malerk, P.E., Director, Office of Materials

**COPIES: Richard Kessler, Michael Bergin, Lora Hollingsworth,
Duane Brautigam, Jeffrey Ger (FHWA)**

SUBJECT: SPECIFICATION CHANGE FOR MATERIALS FOR CONCRETE REPAIR

The State Materials Office is revising Subarticle 930-2.6.6 for clarification of testing requirements. The current specification is in effect in the January 2009 workbook. The requirements contained in the January 2009 workbook are more restrictive than originally intended. The purpose of this memorandum is to allow the use of the less restrictive language proposed in the revision prior to January 2010. The State Materials Office will apply the following requirements for concrete repair material products requesting evaluation between January 2009 and January 2010:

930-2.6.6 Bond Strength by Slant Shear: Make and cure the test specimens in accordance with ASTM C 882, except omit Section 7.1; however, use concrete composed of Type II cement and # 89 stone for the bottom portion of the sample. The top portion of the sample will be composed of the material being tested. Demold and cure the specimen in accordance with ASTM C 192.

In addition, the test values for ASTM C 882 in Tables 2, 3, and 5 are revised from 750 psi, 2,500 psi and 750 psi respectively to 450 psi. These values will be applied to products requesting evaluation between January 2009 and January 2010.

If you have any questions, please contact Charles Ishee in the State Materials Office at (352) 955-6665.

TOM/ci