



Florida Department of Transportation

JEB BUSH
GOVERNOR

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JOSÉ ABREU
SECRETARY

April 21, 2003

THIS MEMO HAS EXPIRED

MATERIALS BULLETIN NO. 02-03
DCE MEMORANDUM NO. 16-03

TO: DISTRICT MATERIALS ENGINEERS
DISTRICT CONSTRUCTION ENGINEERS

FROM: Thomas O. Malerk, P.E., State Materials Engineer
Ananth Prasad, P. E., State Construction Engineer

COPIES: Florida Transportation Builders' Association, Florida Prestressed Concrete Association, Inc.

SUBJECT: USE OF 4 x 8-in COMPRESSIVE STRENGTH TEST CYLINDERS

To allow the use of 4 x 8 in test cylinders without the adjustment of the concrete compressive strength test results, please process a **\$0.00** specification change, as applicable, for all active contracts and for contracts let **prior to January, 2004**. Contracts let in January, 2004 and thereafter will have the revised language included in the contract.

The Specification Change is as follows:

SUBARTICLE 450-4.1 (of the Supplemental Specifications). The second paragraph is deleted.

This modification is based on the State Materials Office's compilation and analysis of the prestressed concrete producers' 3-year concrete compressive strength correlation test data, using 4 x 8-in and their companion 6 x 12-in standard size test cylinders.

If you have any questions, please contact Ghulam Mujtaba at (352)-337-3172 or (SC 642-3172).

TOM/AP: gm