



Florida Department of Transportation

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GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

STEPHANIE KOPELOUSOS
SECRETARY

June 22, 2007

Dr. Leslie McCarthy, PhD, P.E.
Program Operations Engineer
Federal Highway Administration
545 John Knox Road, Suite 200
Tallahassee, Florida 32303

Re: Office of Design, Specifications
Section 450
Proposed Specification: 4500401 Precast Prestressed Concrete Construction – Materials
and Acceptance Testing – Concrete

Dear Dr. McCarthy:

We are submitting, for your approval, two copies of a proposed Supplemental Specification for Precast Prestressed Concrete Construction – Materials and Acceptance Testing - Concrete.

This change was proposed by Tom Malerk of the State Materials Office to allow sampling and testing of concrete in accordance with Section 346 and eliminate redundancy in the specifications.

Please review and transmit your comments, if any, within two weeks. Comments should be sent via Email to SP965DB or duane.brautigam@dot.state.fl.us.

If you have any questions relating to this specification change, please call Duane F. Brautigam, State Specifications Engineer at 414-4110.

Sincerely,

Signature on File

Duane F. Brautigam, P.E.
State Specifications Engineer

DFB/ft

Attachment

cc: General Counsel
Florida Transportation Builders' Assoc.
State Construction Engineer

**PRECAST PRESTRESSED CONCRETE CONSTRUCTION – MATERIALS
ACCEPTANCE AND TESTING – CONCRETE.**

(REV 4/24/07)

SUBARTICLE 450-4.1 (Pages 448 and 449) is deleted and the following substituted:

450-4.1 Concrete: Perform the QC sampling and testing of concrete in accordance with the requirements of Section 346, ~~except as modified herein. When the maximum nominal size of the aggregate in the concrete mix does not exceed 1 inch, 4 x 8 inch test cylinders may be used for compressive strength tests of concrete. The use of 4 x 8 inch test cylinders requires that the approved mix design contain compressive strength test data for both 6 x 12 inch and 4 x 8 inch test cylinders. For the QA tests the Engineer will use the same size test cylinders that are used for the QC sampling and testing.~~

**PRECAST PRESTRESSED CONCRETE CONSTRUCTION – MATERIALS
ACCEPTANCE AND TESTING – CONCRETE.**

(REV 4/24/07)

SUBARTICLE 450-4.1 (Pages 448 and 449) is deleted and the following substituted:

450-4.1 Concrete: Perform the QC sampling and testing of concrete in accordance with the requirements of Section 346.