

## ORIGINATION FORM

**Date:** November 15, 2012

**Originator:** Richard Hewitt

**Contact Information:** (386) 943-5305, e-mail: richard.hewitt@dot.state.fl.us

**Specification Title:** Cement Concrete Pavement

**Specification Section, Article, or Subarticle Number:** 350-2 Materials

**Why does the existing language need to be changed?**

Current Specification 350 requires Class I (Pavement) Concrete for concrete pavement when either the fixed-form or slip form methods of construction are used. However, Class I (Pavement) Concrete has low slump and at times is not practical for the fixed-form method of construction.

**Summary of the changes:**

Added language allows contractor to use Class I Concrete, in addition to currently allowed Class I (Pavement) Concrete, when placing concrete pavement using the fixed-form method (where concrete is placed in forms and finished by hand). This allows the option of a higher slump concrete which provides greater workability often needed for fixed-form concrete pavement.

**Are these changes applicable to all Department jobs? If not, what are the restrictions?**

Applicable to all Department projects if used in accordance with Specifications.

**Will these changes result in an increase or decrease in project costs? If yes, what is the estimated change in costs?**

No.

**With who have you discussed these changes?**

Mike Bergin, Katie Bettman, Rudy Powell, Frances Thomas

**What other offices will be impacted by these changes?**

Construction, Materials and Research

**Are changes needed to the PPM, Design Standards, SDG, CPAM or other manual?**

No.

**Is a Design Bulletin, Construction Memo, or Estimates Bulletin needed?**

No.

Contact the State Specifications Office for assistance in completing this form.  
Frances Thomas 850-414-4101 [frances.thomas@dot.state.fl.us](mailto:frances.thomas@dot.state.fl.us)  
Debbie Toole 850-414-4114 [deborah.toole@dot.state.fl.us](mailto:deborah.toole@dot.state.fl.us)  
Andy Harper 850-414-4127 [clifton.harper@dot.state.fl.us](mailto:clifton.harper@dot.state.fl.us)



## *Florida Department of Transportation*

RICK SCOTT  
GOVERNOR

605 Suwannee Street  
Tallahassee, FL 32399-0450

ANANTH PRASAD, P.E.  
SECRETARY

### MEMORANDUM

**DATE:** December 4, 2012  
**TO:** Specification Review Distribution List  
**FROM:** Trey Tillander, State Specifications Engineer  
**SUBJECT:** Proposed Specification: **3500200 Cement Concrete Pavement.**

In accordance with Specification Development Procedures, we are sending you a copy of a proposed specification change.

This change was proposed by Richard Hewitt, of the State Construction Office, to allow contractors to use Class I Concrete, in addition to currently allowed Class I (Pavement) Concrete, when placing concrete pavement using the fixed-form method (where concrete is placed in forms and finished by hand). This allows the option of a higher slump concrete which provides greater workability often needed for fixed-form concrete pavement.

Please share this proposal with others within your responsibility. Review comments are due within four weeks and should be sent to Mail Station 75 or to my attention via e-mail at SP965TT or [trey.tillander@dot.state.fl.us](mailto:trey.tillander@dot.state.fl.us). Comments received after **January 1, 2013**, may not be considered. Your input is encouraged.

TT/cah  
Attachment

**CEMENT CONCRETE PAVEMENT.**  
**(REV 11-15-12)**

SUBARTICLE 350-2 (Page 329) is deleted and the following substituted:

**350-2 Materials.**

Meet the following requirements:

Concrete, Class I <i>or Class I</i> (Pavement).....	Section 346
Grinding Concrete Pavement.....	Section 352
Curing Materials .....	Section 925
Embedded Items.....	Section 931
Joint Seal.....	Section 932

*For concrete pavement placed using the slip-form method of construction, utilize Concrete Class I (Pavement). For concrete pavement placed by hand in constructed forms, utilize Concrete Class I or Concrete Class I (Pavement). LOT size for the use of either material shall be as stated in Section 346 for Concrete Class I (Pavement).*