

ORIGINATION FORM

Date: **August 27, 2013**

Originator: **Richard Hewitt**

Contact Information: **(386) 943-5305**

Specification Title: **Cement Concrete Pavement (350) & Concrete Pavement Slab Replacement (353)**

Specification Section, Article, or Subarticle Number:

Changes made to: 350-12, 350-17, 350-18, 353-9, and 353-11

Why does the existing language need to be changed? **Changing language to pay for all cleaning and sealing of joints to have one method of payment for joint sealant for joints in newly-constructed concrete pavement, existing concrete pavement, and cracks in existing concrete pavement.**

Summary of the changes:

Are these changes applicable to all Department jobs? **Yes**

If not, what are the restrictions?

Will these changes result in an increase or decrease in project costs? **No. Costs typically included in bid price of newly constructed pavement would now be bid separately. Costs would be separated, not increased.**

If yes, what is the estimated change in costs?

With who have you discussed these changes? **State Construction Engineer (Powell), Director of Construction (Sadler), State Materials Office (Bergin), State Design Office (Uwaibi).**

What other offices will be impacted by these changes?

Design and Estimates

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

Yes, it is likely changes would be needed to most of these documents.

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

Yes, a Design Bulletin and Estimates Bulletin are needed.

Contact the State Specifications Office for assistance in completing this form.

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ANANTH PRASAD, P.E.
SECRETARY

MEMORANDUM

DATE: October 15, 2013

TO: Specification Review Distribution List

FROM: Daniel Scheer, P.E., State Specifications Engineer

SUBJECT: Proposed Specification: **3530901 Concrete Pavement Slab Replacement.**

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

This change was proposed by Richard Hewitt to have one method of payment for joint sealant for joints in newly-constructed concrete pavement, existing concrete pavement, and cracks in existing 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 SP965DS, or daniel.scheer@dot.state.fl.us. Comments received after **November 12, 2013**, may not be considered. Your input is encouraged.

DS/cah
Attachment

CONCRETE PAVEMENT SLAB REPLACEMENT.
(REV 10-7-13)

SUBARTICLE 353-9.1 is deleted and the following substituted:

353-9.1 General: Construct transverse joints as specified in 350-12 and as shown on the Design Standards, except that dowels bars are installed per 353-9.2. Tie bars will not be placed along the longitudinal joints unless shown in the Contract Documents. Apply a liquid bond breaker recommended by the manufacturer for the intended application to all vertical faces of the adjacent slabs.

Clean and seal joints in accordance with 350-12.

ARTICLE 353-11 is deleted and the following substituted:

353-11 Method of Measurement.

The pay quantity will be the volume, in cubic yards, of concrete placed and accepted determined by calculation. The quantity will be calculated using field-measured horizontal dimensions and thickness of the removed slab. *The pay quantity for cleaning and sealing joints will be in accordance with 350-17.*