



## *Florida Department of Transportation*

**RICK SCOTT**  
GOVERNOR

605 Suwannee Street  
Tallahassee, FL 32399-0450

**ANANTH PRASAD, P.E.**  
SECRETARY

### **MEMORANDUM**

**DATE:** June 26 2012

**TO:** Tom Byron, Chief Engineer

**FROM:** Duane Brautigam, Director, Office of Design  
David Sadler, Director, Office of Construction

**COPIES:** Trey Tillander, P.E., State Specifications Engineer

**SUBJECT:** Mandatory Specification Revision No. 3

I approve the implementation plan of the subject Specification.

Duane Brautigam

\_\_\_\_\_  
Signature on file  
Director, Office of Design

\_\_\_\_\_  
6-27-12  
Date

David Sadler

\_\_\_\_\_  
Signature on file  
Director, Office of Construction

\_\_\_\_\_  
6-28-12  
Date



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GOVERNOR

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Tallahassee, FL 32399-0450

**ANANTH PRASAD, P.E.**  
SECRETARY

### MEMORANDUM

**DATE:** June 26, 2012

**TO:** District Specifications Engineers and Central Office Staff

**FROM:** Trey Tillander, P.E., State Specifications Engineer

**SUBJECT:** MANDATORY SPECIFICATIONS REVISIONS  
July 2012 Workbook: Mandatory Revision No.3

Revise specification packages as described below for effective letting date as noted:

Specification Number	Heading	Revision Date	Effective Letting Date	Remarks
SP4550100DTwTP	Structures Foundations	6-26-12	7-12	New SP. Usage Note: Projects with 100% Dynamic Testing of Pile Foundations WITH Test Piles.
SP4550100DTwoTP	Structures Foundations	6-26-12	7-12	New SP. Usage Note: Projects with 100% Dynamic Testing of Pile Foundations WITHOUT Test Piles.

The Special Provisions for 100% Dynamic Testing provide a means for the Department to accept the driven piles based on the results of dynamic testing rather than by stroke and blow count as described in 455-5.10.2. The Special Provisions also remove several restrictions regarding pile driving hammers, pile cushions & hammer cushions (capblocks) since consistency in pile driving performance is not needed with 100% dynamic testing. The removal of these restrictions is intended to allow greater flexibility for the contractor in determining means, methods & equipment.