

ORIGINATION FORM

Date: **9/23/13**
Originator: Andre Pavlov
Contact Information: **(850) 414-4293**

Specification Title: **STRUCTURES FOUNDATIONS**
Specification Section, Article, or Subarticle Number: **SECTION 455-45**

Why does the existing language need to be changed? **There is a conflict between Specification 455-45 and 534-5 regarding construction tolerances.**

Summary of the changes: **The tolerances given in Section 455-45 will be removed.**

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**
If yes, what is the estimated change in costs?

With who have you discussed these changes? **Geotechnical Engineers and Structures Engineers**

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

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.

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ANANTH PRASAD, P.E.
SECRETARY

M E M O R A N D U M

DATE: October 2, 2013
TO: Specification Review Distribution List
FROM: Daniel Scheer, P.E., State Specifications Engineer
SUBJECT: Proposed Specification: **4554500 Structures Foundations.**

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

This change was proposed by Andre Pavlov of the State Structures Office to remove a conflict between Specification 455-45 and 534-5 regarding construction tolerances.

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 **October 30, 2013**, may not be considered. Your input is encouraged.

DS/cah
Attachment

STRUCTURES FOUNDATIONS.**(REV 9-23-13)**

ARTICLE 455-45 is deleted and the following substituted:

455-45 Construction Tolerances.

Locate piles as shown on the drawings, or as otherwise directed by the Engineer. Locate pile centers to an accuracy of plus or minus 3 inches. Ensure that the top of pile elevation is within an accuracy of plus or minus 3 inches of the Plan elevation.

~~Locate all precast post, anchor bolts, etc. within the following tolerances unless otherwise shown in the Plans: variation from plumb (plus or minus 1/4 inch/post height); specified elevation (plus or minus 1/2 inch); and specified location (plus or minus 1/4 inch).~~