

ORIGINATION FORM

Date: **September 13, 2012**
Originator: **Cheryl Hudson**
Contact Information: **850-414-5332, cheryl.hudson@dot.state.fl.us**

Specification Title: **Reinforcing Steel**
Specification Section, Article, or Subarticle Number: **415-5.1**

Why does the existing language need to be changed? **To clarify/set general default tolerances for reinforcing bar placement and concrete cover.**

Summary of the changes: **Change the heading title from “Bar Spacing-General” to “General”. In that paragraph/subarticle, set default tolerances for bar spacing at within 1 inch of plan position, and concrete cover of minus ¼ inch or plus ½ inch from design dimensions.**

Are these changes applicable to all Department jobs? **No**
If not, what are the restrictions? **Many structural elements have tolerances already specified and would not be affected.**

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? **Steve Nolan, Steve Plotkin, Gevin McDaniel, Charles Boyd**

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.
Frances Thomas 850-414-4101 frances.thomas@dot.state.fl.us
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ANANTH PRASAD, P.E.
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M E M O R A N D U M

DATE: October 3, 2012
TO: Specification Review Distribution List
FROM: Trey Tillander, State Specifications Engineer
SUBJECT: Proposed Specification: **4150501 Reinforcing Steel.**

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

This change was proposed by Cheryl Hudson of the State Structures Design Office to clarify general default tolerances for reinforcing bar placement and concrete cover.

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. Comments received after **October 31, 2012**, may not be considered. Your input is encouraged.

TT/dt
Attachment

REINFORCING STEEL.

(REV ~~9-26~~**10-1-12**)

SUBARTICLE 415-5.1 (Page 421) is deleted and the following substituted:

415-5.1 Bar Spacing- General: *When tolerances for reinforcing placement and concrete cover are not otherwise specified, ~~Except as otherwise specified herein, ensure that the default tolerance for bar spacing~~ each bar is ~~within plus or minus~~ 1 inch of the ~~p~~Plan position and the ~~default~~ tolerance for concrete cover is minus 1/4 inch or plus 1/2 inch from the ~~design~~ plan dimensions.*