

**ORIGINATION FORM**  
**Proposed Revisions to the Specifications**  
(Please provide all information - incomplete forms will be returned)

**Date:** \_\_\_\_\_ **Office:** \_\_\_\_\_  
**Originator:** \_\_\_\_\_ **Specification Section:** \_\_\_\_\_  
**Telephone:** \_\_\_\_\_ **Article/Subarticle:** \_\_\_\_\_  
**email:** \_\_\_\_\_ **Associated Section(s) Revisions:** \_\_\_\_\_

**Will the proposed revision require changes to the following Publications:**

<b>Publication</b>	<b>Yes</b>	<b>No</b>	<b>Office Staff Contacted</b>	<b>Date</b>
Standard Plans Index				
Traffic Engineering Manual				
FDOT Design Manual				
Construction Project Administration Manual				
Basis of Estimate/Pay Items				
Structures Design Guidelines				
Approved Product List				
Materials Manual				
Maintenance Specs				

**Will this revision necessitate any of the following:**

**Design Bulletin      Construction (DCE Memo)      Estimates Bulletin      Materials Bulletin**

**Have all references to internal and external publications in this Section been verified for accuracy?**

**Synopsis: Summarize the changes:**

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

**Do the changes affect either of the following types of specifications (Hover over type to go to site.):**

**[Special Provisions](#)      [Developmental Specifications](#)**

**List Specifications Affected: (ex. SP3270301, Dev330TL, Dev334TL etc.)**

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

1. Are changes in line with promoting and making meaningful progress on improving safety, enhancing mobility, inspiring innovation, and fostering talent; explain how?
2. What financial impact does the change have; project costs, pay item structure, or consultant fees?
3. What impacts does the change have on production or construction schedules?
4. How does this change improve efficiency or quality?
5. Which FDOT offices does the change impact?
6. What is the impact to districts with this change?
7. Does the change shift risk and to who?
8. Provide summary and resolution of any outstanding comments from the districts or industry.
9. What is the communication plan?
10. What is the schedule for implementation?

**REINFORCING FOR CONCRETE.****(REV 8-7-23)**

SUBARTICLE 415-5.10.3 is deleted and the following substituted:

**415-5.10.3 Tying:** Tie all reinforcing bars in each layer with a double-strand single tie at every intersection on the periphery and at every third intersection in the interior area. Alternatively, at the Contractor's option, tie all reinforcing bars in each layer with a single-strand single tie at every intersection on the periphery and at every other intersection within the interior area. Alternatively, at the Contractor's option, if annealed soft-iron wire with uncoated diameter equivalent or greater than 16 gauge (0.062 in.) is used, tie all reinforcing bars in each layer with a single-strand single tie at every intersection on the periphery and at every third intersection in the interior area. If encountering difficulty in maintaining the reinforcing bars in position during the placing of concrete, tie additional intersections as necessary to hold the reinforcing bars secure.