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:

Publication	Yes	No	Office Staff Contacted	Date
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.)

- 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 cost, 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?

POST-TENSIONING COMPONENTS. (REV 4-19-23)

SUBARTICLE 960-2.2.2.1 is deleted and the following substituted:

960-2.2.2.1 Anchorage Caps:

1. Provide permanent anchorage caps made of stainless steel, nylon, polyester, or Acrylonitrile Butadiene Styrene (ABS).

2. The anchorage cap must encapsulate the entire wedge plate and be fastened directly to the anchorage bearing plate. Fastening the anchorage cap to the wedge plate is not permitted.

<u>32</u>. Seal Anchorage cap with "O"-ring seals or precision fitted flat gaskets placed against the bearing plate.

4<u>3</u>. Provide holes of 3/8 inch minimum diameter at the top and bottom of the cap. The holes must be suitable for filler venting, draining water, and inspection of the content inside the anchorage cap from the top, bottom or front of the anchorage cap as appropriate (e.g. anchorage caps not accessible from the front after filler injection must have a vent at the top of the cap). Anchorage caps may be fabricated with top/bottom holes on both the front face and outside perimeter the cap to facilitate venting, draining, and inspection.

5. Install the anchorage cap such that the top and bottom holes form a vertical axis oriented 90 degrees from horizontal.

<u>64</u>. Anchorage caps shall have a minimum pressure rating of

150 psi.

75. Stainless steel bolts shall be used to attach cap to anchorage.

<u>86</u>. Certified test reports documenting steel chemical analysis shall be submitted when stainless steel anchorage caps are used.