



*Florida Department of Transportation*

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GOVERNOR

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JARED W. PERDUE, P.E.  
SECRETARY

November 2, 2023

Khoa Nguyen  
Director, Office of Technical Services  
Federal Highway Administration  
3500 Financial Plaza, Suite 400  
Tallahassee, Florida 32312

Re: State Specifications Office  
Section: 960  
Proposed Specification: **9600202 Post-Tensioning Components.**  
Associated with Proposed Specification: **4620702 Post-Tensioning.**

Dear Mr. Nguyen:

We are submitting, for your approval, two copies of the above referenced Supplemental Specification.

The changes are proposed by Ben Goldsberry to clarify language related to required anchorage cap positioning. This revision is associated with revision 4620702.

Please review and transmit your comments, if any, within two weeks (10 business days). Comments should be sent via email [daniel.strickland@dot.state.fl.us](mailto:daniel.strickland@dot.state.fl.us).

If you have any questions relating to this specification change, please call me at (850) 414-4130.

Sincerely,

Signature on File

Daniel Strickland, P.E.  
State Specifications Engineer

DS/dh

Attachment

cc: Florida Transportation Builders' Assoc.  
State Construction Engineer

**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.~~
- ~~3~~2. Seal Anchorage cap with “O”-ring seals or precision fitted flat gaskets placed against the bearing plate.
- ~~4~~3. 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.~~
- ~~6~~4. Anchorage caps shall have a minimum pressure rating of 150 psi.
- ~~7~~5. Stainless steel bolts shall be used to attach cap to anchorage.
- ~~8~~6. Certified test reports documenting steel chemical analysis shall be submitted when stainless steel anchorage caps are used.

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