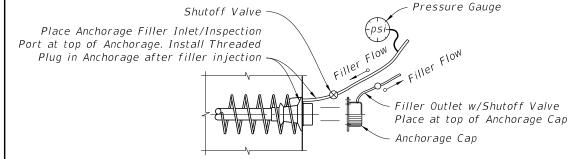
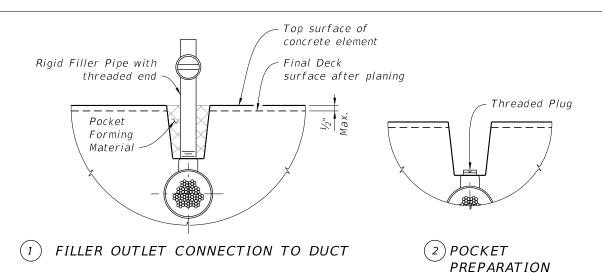
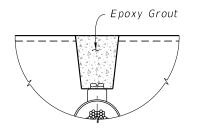


FACE INSPECTED ANCHORAGE WITH FILLER OUTLET



FACE INSPECTED ANCHORAGE WITH FILLER INLET





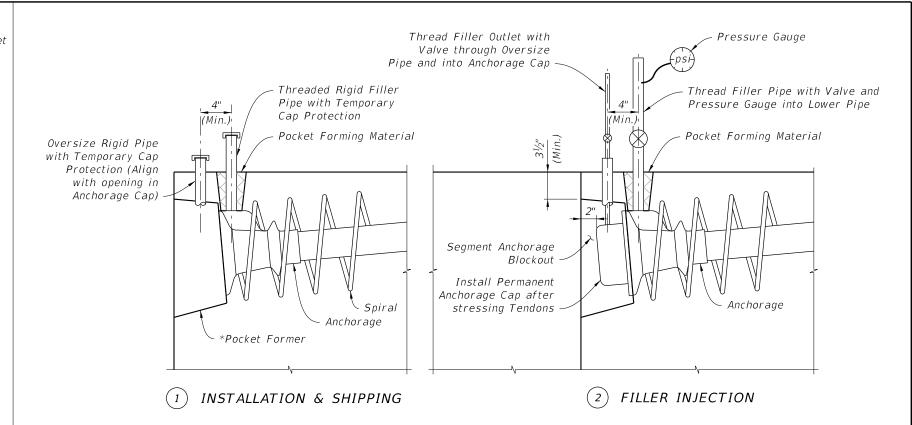
PROCEDURE:

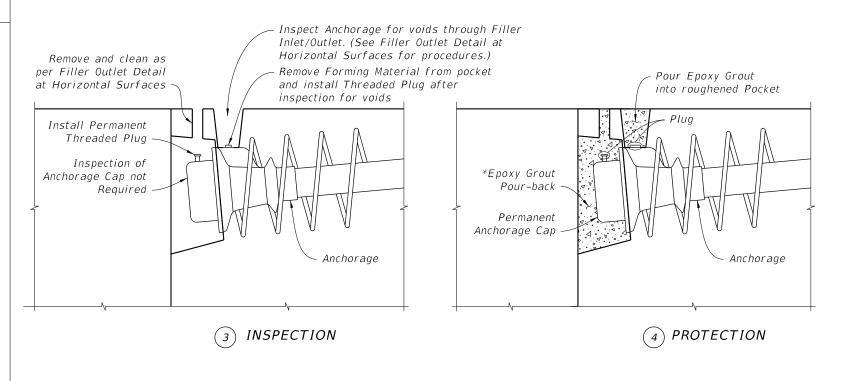
- 1. After filler injection is completed, Remove Pocket Forming Material and Rigid Filler Pipe.
- 2. Inspect Tendon for voids as necessary.
- 3. Vacuum inject as required. If grout is used, allow grout to cure. If flexible filler is used, replace filler displaced by inspection. Remove pipe used for vacuum injecting.
- 4. Clean threads and rethread as required.
- 5. Install Threaded Plug into Outlet to form a tight fit.
- 6. Clean and roughen sides of pocket.
- 7. Fill Pocket with Epoxy Grout.

(3) FILLING POCKET

DESCRIPTION:

= FILLER OUTLET DETAIL AT HORIZONTAL SURFACES =





NOTES:

- 1. Holes used for the Inspection and Filler Inlets/Outlets may be formed using tapered pipes or mandrels.
- Where a vacuum system is connected to an anchorage, connect both the anchorage outlet and the cap outlet to the vacuum system.
- * Round O Pocket Former Gravity fed placement of epoxy grout acceptable

 Modified Square Pocket Former Gravity fed placement of epoxy grout acceptable

 Square Pocket Former Vacuum epoxy grouting required

LAST REVISION 11/01/18

FDOT

FY 2026-27 STANDARD PLANS

POST-TENSIONING ANCHORAGE AND TENDON FILLING DETAILS

TOP INSPECTED ANCHORAGE WITH FILLER

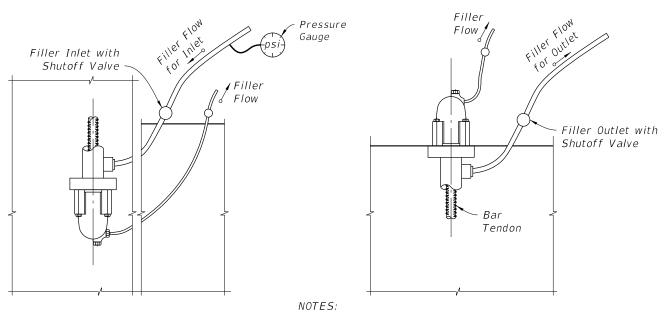
INLET INSTALLATION, FILLER INJECTION,

INSPECTION & PROTECTION

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SHEET



INLET END

(EMBEDDED ANCHORAGE SHOWN; ANCHORAGE AT CONCRETE SURFACE SIMILAR)

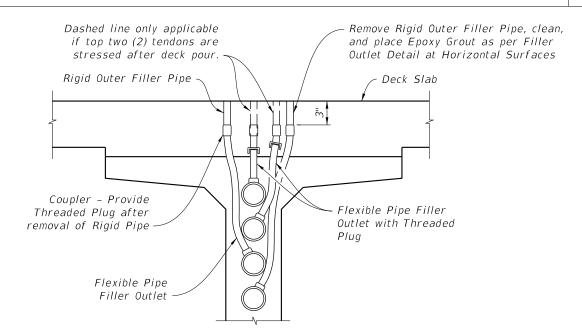
1. Anchor or Nut to allow for flow of Filler into Cap.

2. Where a vacuum system is connected to an anchorage, connect both the anchorage outlet and the cap outlet to the vacuum system.

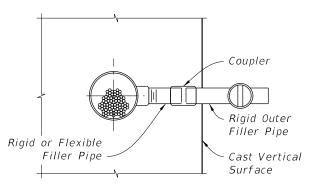
OUTLET END

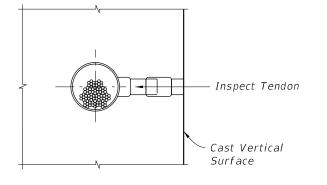
FILLER INLET AND OUTLET DETAILS FOR BAR TENDONS

(VERTICALLY ORIENTED TENDON SHOWN; HORIZONTALLY ORIENTED TENDON SIMILAR)

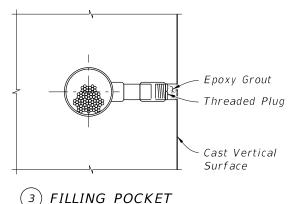


TENDONS AT HIGH POINTS AND 3' FROM HIGH POINTS (FILLER OUTLET)





 $(\ {\scriptscriptstyle 1}\)$ FILLER OUTLET CONNECTION TO TENDON

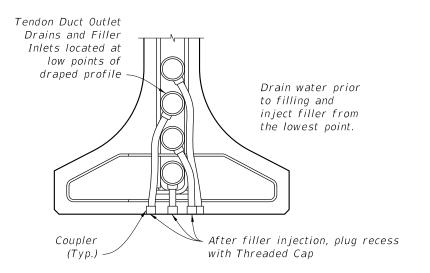


(2) POCKET PREPARATION

PROCEDURE:

- 1. Remove Rigid Filler Pipe or drill Grout in flexible pipe.
- 2. Inspect tendon for voids.
- 3. Vacuum inject as required. If grout is used, allow grout to cure. If flexible filler is used, replace filler displaced by inspection. Remove pipe used for vacuum injecting.
- 4. Install Threaded Plug into Outlet to form a tight fit.
- 5. Over-ream hole (${}^{1}\!\!/_{4}$ " Ø over-ream). Clean and roughen sides.
- 6. Fill pocket with epoxy grout.

FILLER OUTLET DETAIL AT VERTICAL SURFACES



TENDONS AT LOW POINTS (FILLER INLET / DRAIN)

FILLER INLET AND OUTLET DETAILS FOR I-GIRDERS

DETAILS FOR C.I.P. BOXES WITH INTERNAL TENDONS SIMILAR. WEB REINFORCING NOT SHOWN FOR CLARITY.

REVISION 11/01/16

FDOT

FY 2026-27 STANDARD PLANS

POST-TENSIONING ANCHORAGE AND TENDON FILLING DETAILS

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DESCRIPTION: