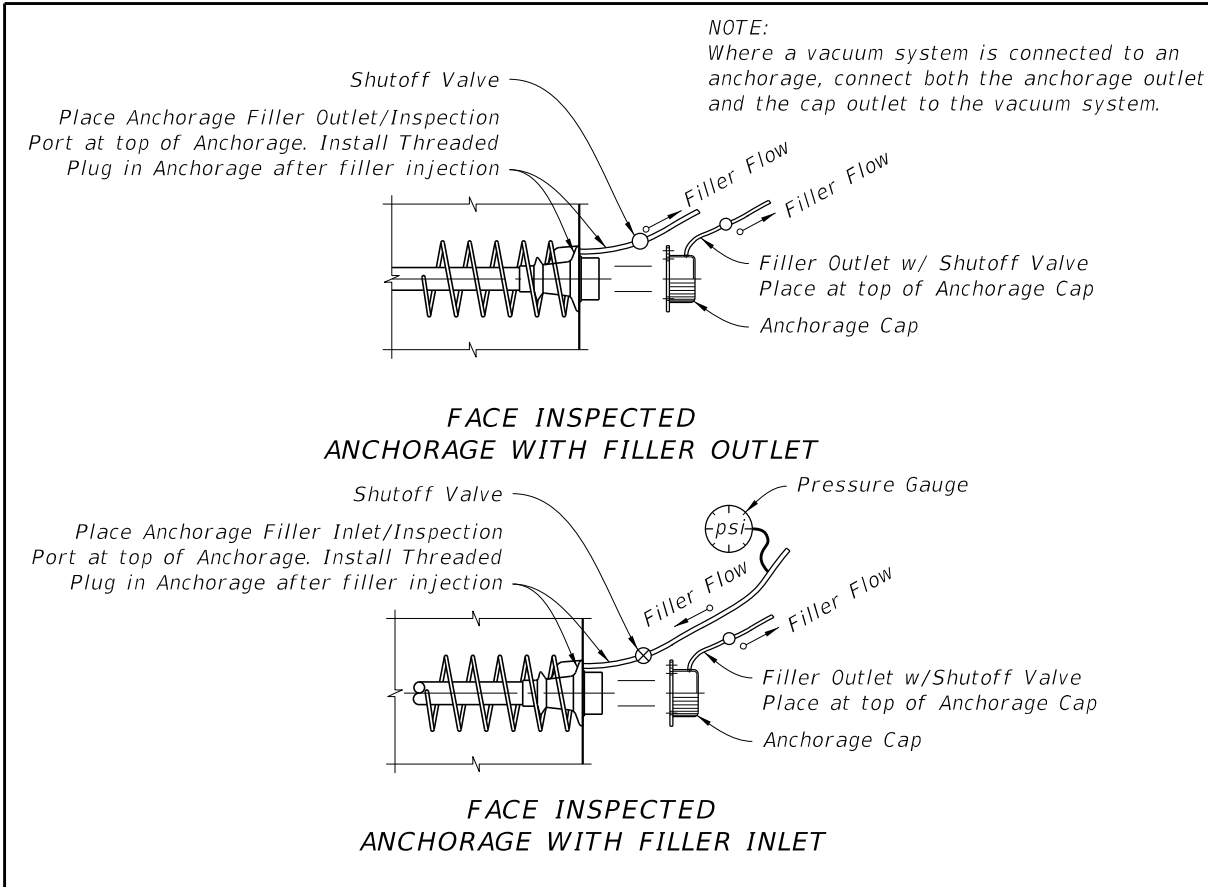
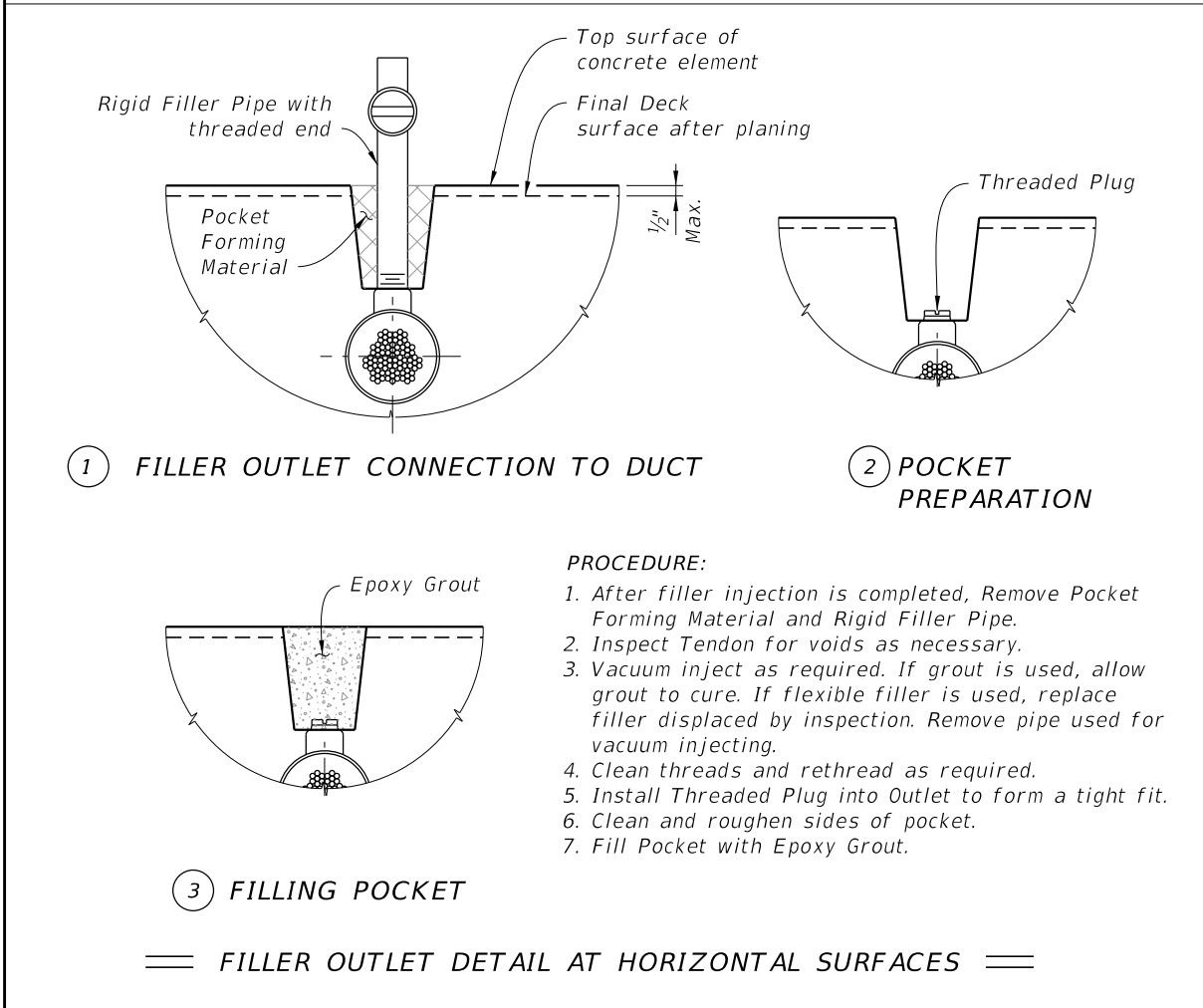
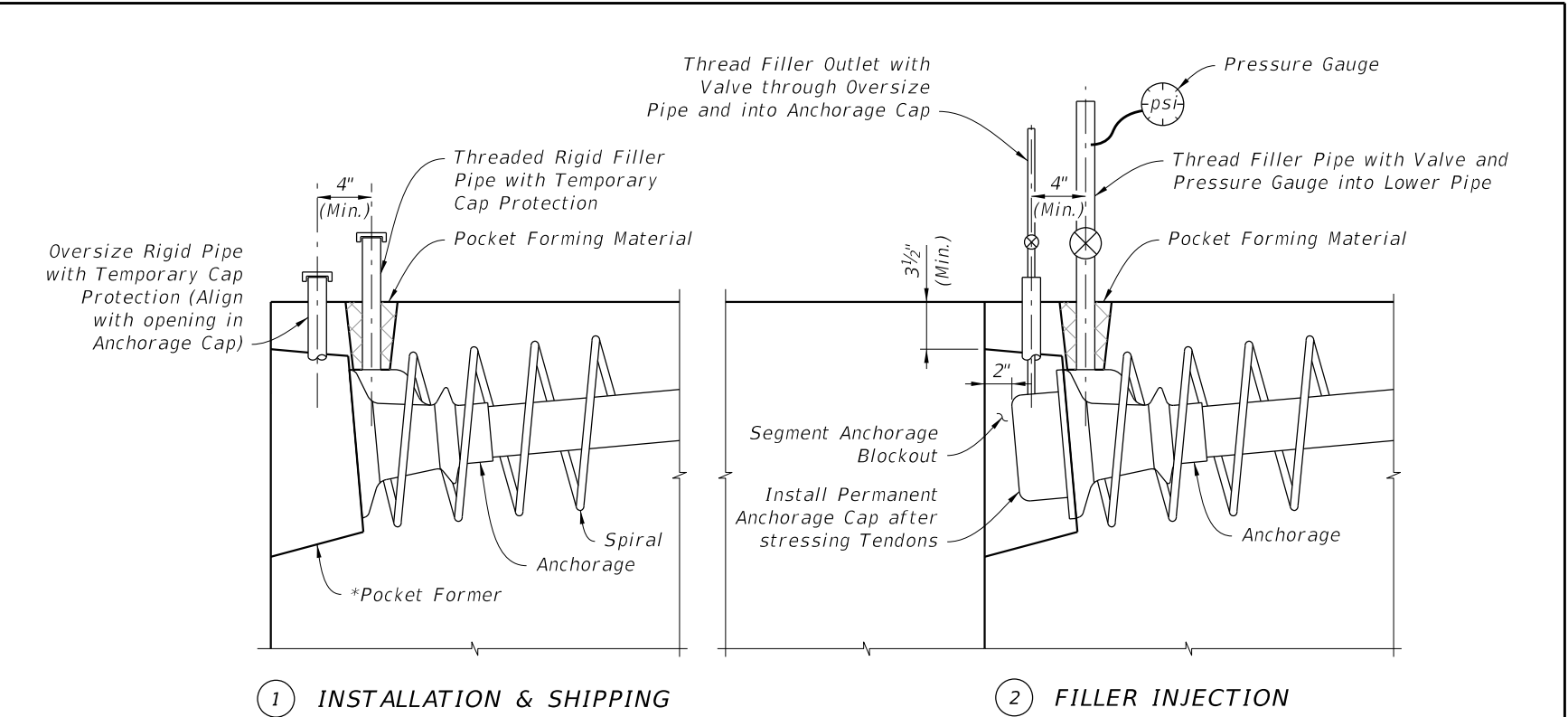
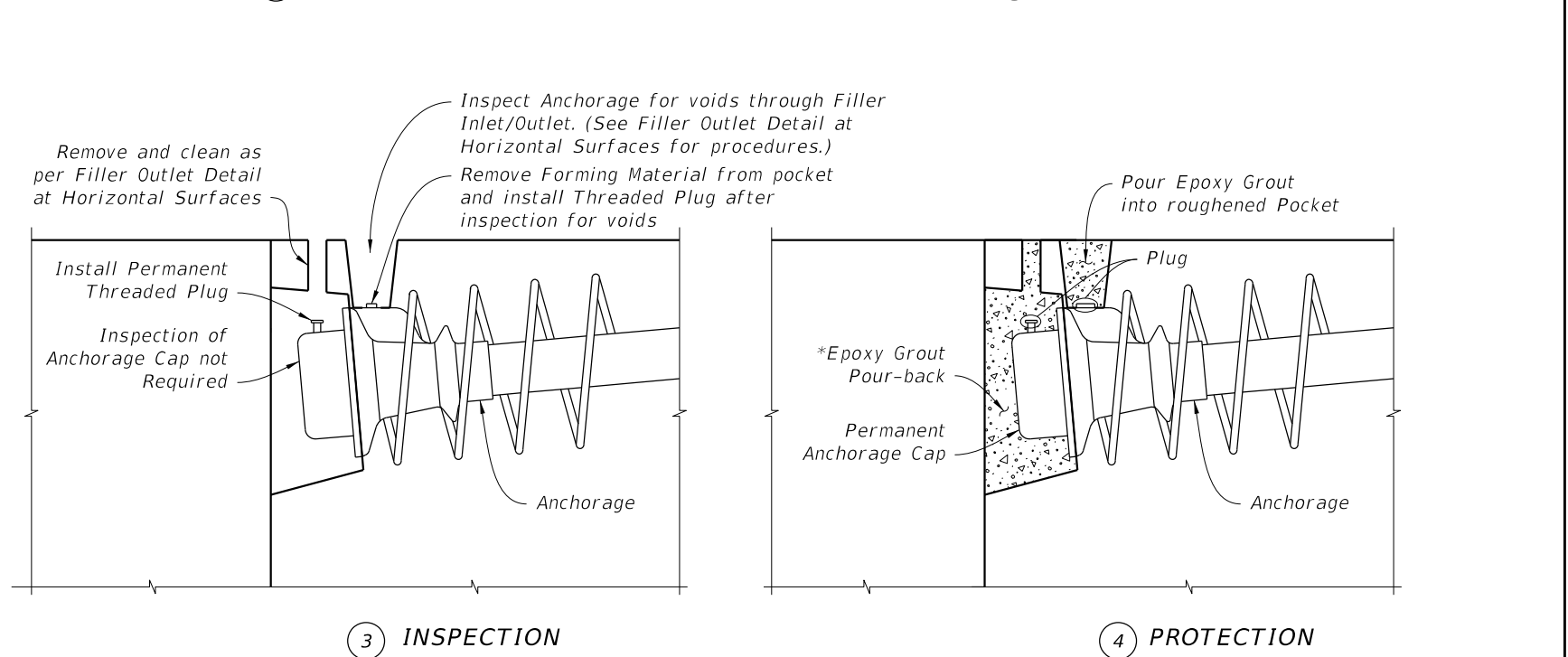


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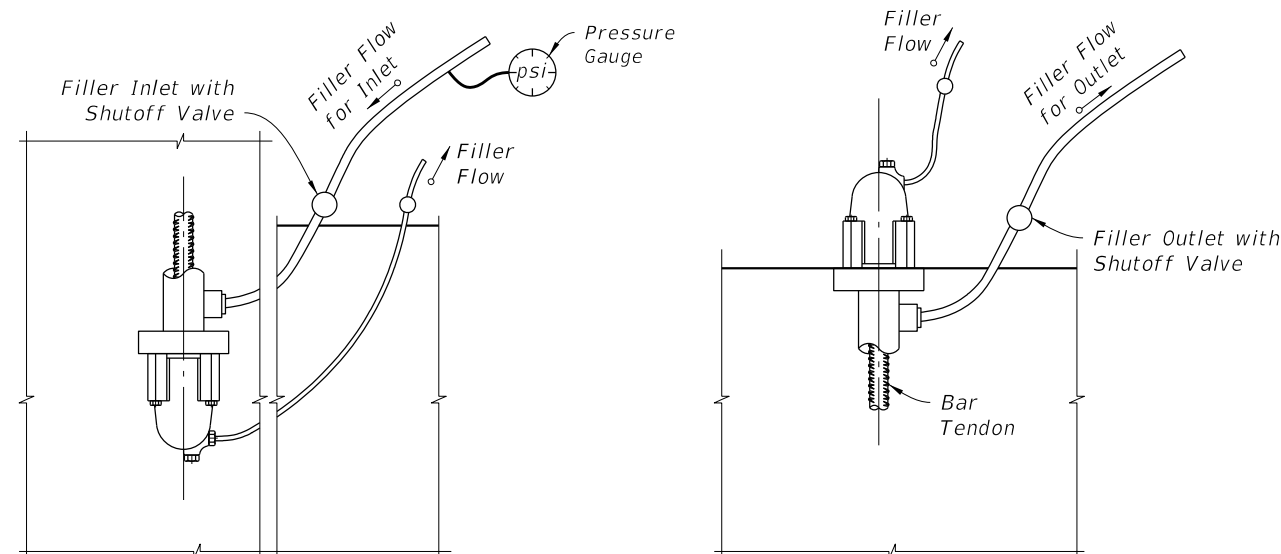


TOP INSPECTED ANCHORAGE WITH FILLER INLET INSTALLATION, FILLER INJECTION, INSPECTION & PROTECTION

NOTES:

1. Holes used for the Inspection and Filler Inlets/Outlets may be formed using tapered pipes or mandrels.
2. Where a vacuum system is connected to an anchorage, connect both the anchorage outlet and the cap outlet to the vacuum system.

* Round 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



NOTES:
 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.

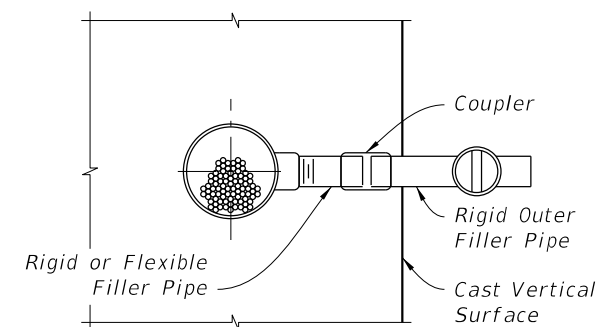
INLET END

(EMBEDDED ANCHORAGE SHOWN; ANCHORAGE AT CONCRETE SURFACE SIMILAR)

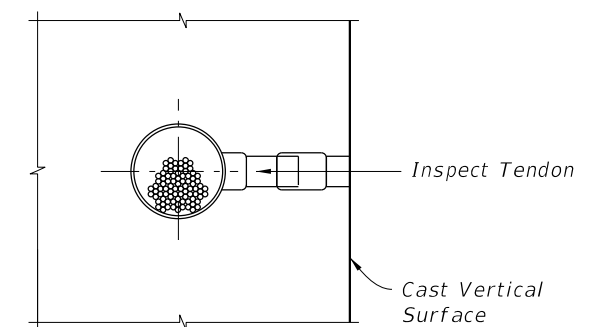
OUTLET END

FILLER INLET AND OUTLET DETAILS FOR BAR TENDONS

(VERTICALLY ORIENTED TENDON SHOWN; HORIZONTALLY ORIENTED TENDON SIMILAR)



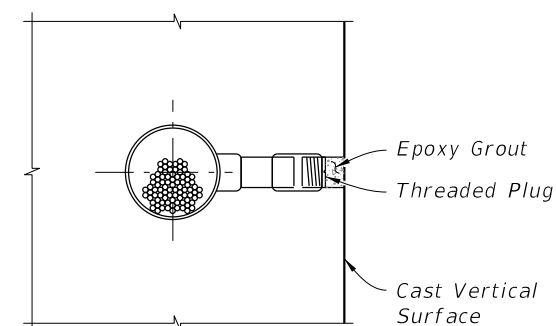
1 FILLER OUTLET CONNECTION TO TENDON



2 POCKET PREPARATION

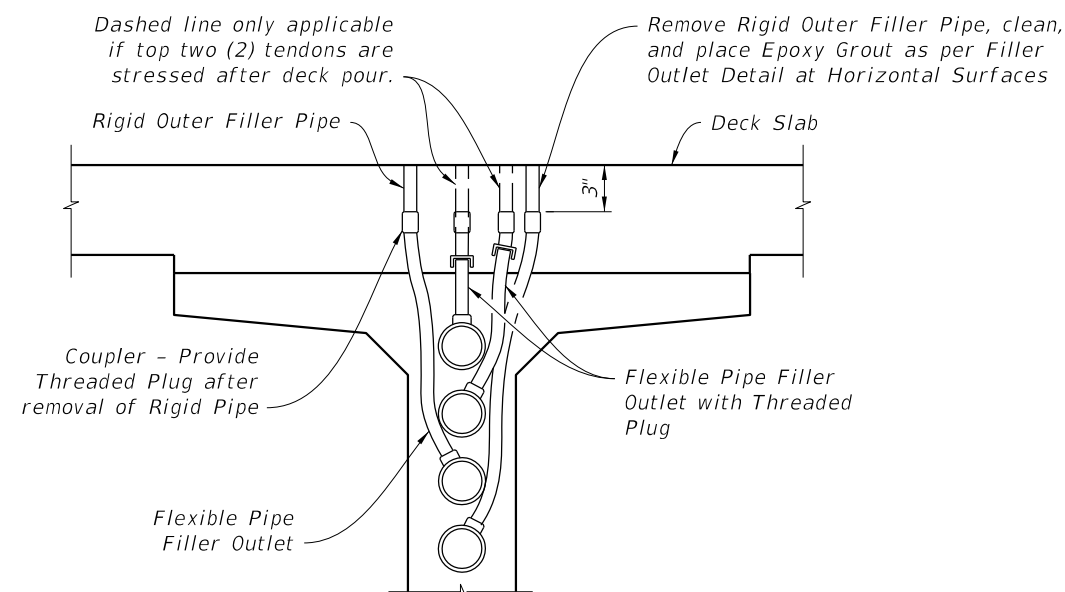
PROCEDURE:

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 ($\frac{1}{4}$ " $\varnothing$ over-ream). Clean and roughen sides.
6. Fill pocket with epoxy grout.

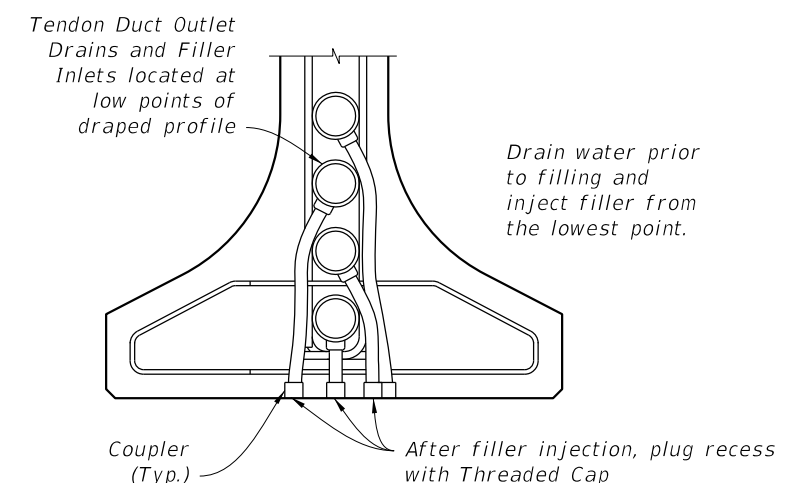


3 FILLING POCKET

FILLER OUTLET DETAIL AT VERTICAL SURFACES



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



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.



FY 2027-28
STANDARD PLANS

POST-TENSIONING ANCHORAGE
AND TENDON FILLING DETAILS

INDEX
462-003

SHEET
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