**INLET END**

(EMBEDDED ANCHORAGE SHOWN; ANCHORAGE AT CONCRETE SURFACE SIMILAR)

**OUTLET END**

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.

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**FILLER INLET AND OUTLET DETAILS FOR BAR TENDONS**

(VERTICALLY ORIENTED TENDON SHOWN; HORIZONTALLY ORIENTED TENDON SIMILAR)

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**FILLER OUTLET CONNECTION TO TENDON**

1. FILLER OUTLET DETAIL AT VERTICAL SURFACES

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**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.

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

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**TENDONS AT LOW POINTS**

(FILLER INLET / DRAIN)

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**FILLER INLET AND OUTLET DETAILS FOR I-GIRDERS**

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

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**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.

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**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.
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