1. Grout Outlet Connection to Tendon

**PROCEDURE**
1. Remove grout pipe.
2. Inspect for voids as necessary.
3. Vacuum as required and allow grout to cure. Remove pipe used for vacuum grouting.
4. Clean threads and retread as required.
5. Install grout plug into outlet to form a tight fit.
6. Over-run hole (1/4" & over-rear) clean and roughen sides.
7. Fill with epoxy grout.

3. Filling Pocket

Pocket Preparation
- Threaded grout plug not allowed.

2. Grouting

**NOTES**
- Holes for inspection and grouting may be formed using tapered pipes or sleeves.
- Round: Pocket Former - Gravity Feed Placement of Grout Acceptable
- Modified Square: Pocket Former - Gravity Feed Placement of Grout Acceptable
- Square: Pocket Former - Vacuum Placing of Grout Required

4. Protection

Top INSPECTED Anchor with Grout Inlet

Installation, Grouting, Inspection & Protection
ELEVATION OF GROUT INLET

GROUTING FOR SPAN BY SPAN CONSTRUCTION

TEMPORARY ACCESS HOLES

Notes: Temporary Access Holes
1. Temporary access holes to facilitate access for erection, jacking and grouting operations inside the box during construction are allowed. The access holes shall be limited to a maximum size of 42" x 30" long and shall be limited to 1 per span.
2. Slab block-outs for temporary / permanent longitudinal post-tensioning bars are not allowed. Temporary / permanent PT bars in the top slab shall be placed in oversized ducts in the slab to accommodate both the bar and coupler.
3. In lieu of (1) 42" x 30" temporary access hole, a maximum of 2 top slab blockouts (12" x 12" max.) between the webs is allowed for construction per span. Block-outs shall be a minimum of 12" from the nearest duct or anchor and shall be located as to prevent direct drip onto bottom slab anchors.

NOTES:
Place Tapered Blocks Under Each Tendon to be Grouted to Raise Duct Off Tendon Strands. Center Strands within Duct before Grouting Blocks Shall be Removed after Grout has Set. Blocking Shad Not Damage or Permanently Deform Duct.

SECTION

Use Approved Duct Couplers with Post-Tensioned System

DETAIL OF DRIP LEDGE AT ABUTMENTS AND EXPANSION JOINTS FOR SEGMENTAL AND CAST-IN-PLACE BOX CONSTRUCTION

Notes: Repair of Temporary Access Holes, Block-outs, and Lifting Holes
1. Form all large blockouts with tapered sides.
2. Immediately before casting the concrete, mechanically clean the making concrete surfaces to remove any lath and to expose small aggregate.
3. Repair all holes and blockouts with Magnesium Orthophosphate Concrete within 24 hours of cleaning concrete.
4. After completion of the deck grouting, coat the repaired and surrounding concrete surfaces with Methyl Methacrylate.
5. Alternatively, epoxy grout may be used to repairs. Methyl Methacrylate is not required with epoxy grout.