

## General Notes:

1. The details shown on Indices No. 21801, 21802, and 21803 depict the final condition of the post-tensioning system. The standards assume certain methods to obtain the required final condition. The Contractor may elect to modify these methods with the approval of the Engineer of Record provided the post-tensioning system is protected from contamination during all intermediate steps and the final condition conforms with the requirements of the Contract Documents.

2. See Specifications for grouting procedures, and post-tensioning systems.

3. See Specifications for surface preparation and other details of the epoxy grout pour-backs (Post-Tensioning).

4. See Specifications for surface preparation and other details of the elastomeric coating (Elastomeric Coating System).

5. See Specifications for surface preparation and other details of the Magnesium Ammonium Phosphate Concrete (Magnesium Ammonium Phosphate Concrete) (MAPC).

6. If deviations from these standard methods are proposed, the Contractor shall demonstrate through a mock-up or other methods that his proposed grouting plan adequately fulfills the requirement of fully grouted tendons.

7. The Contractor shall attach pressure gauges to all grout inlets during the grouting operation. Locations of all pressure gauges shall be noted on the grouting operations plan.

8. The grout outlets shown shall be adjusted to accommodate the true high point of the tendon in the completed structure.

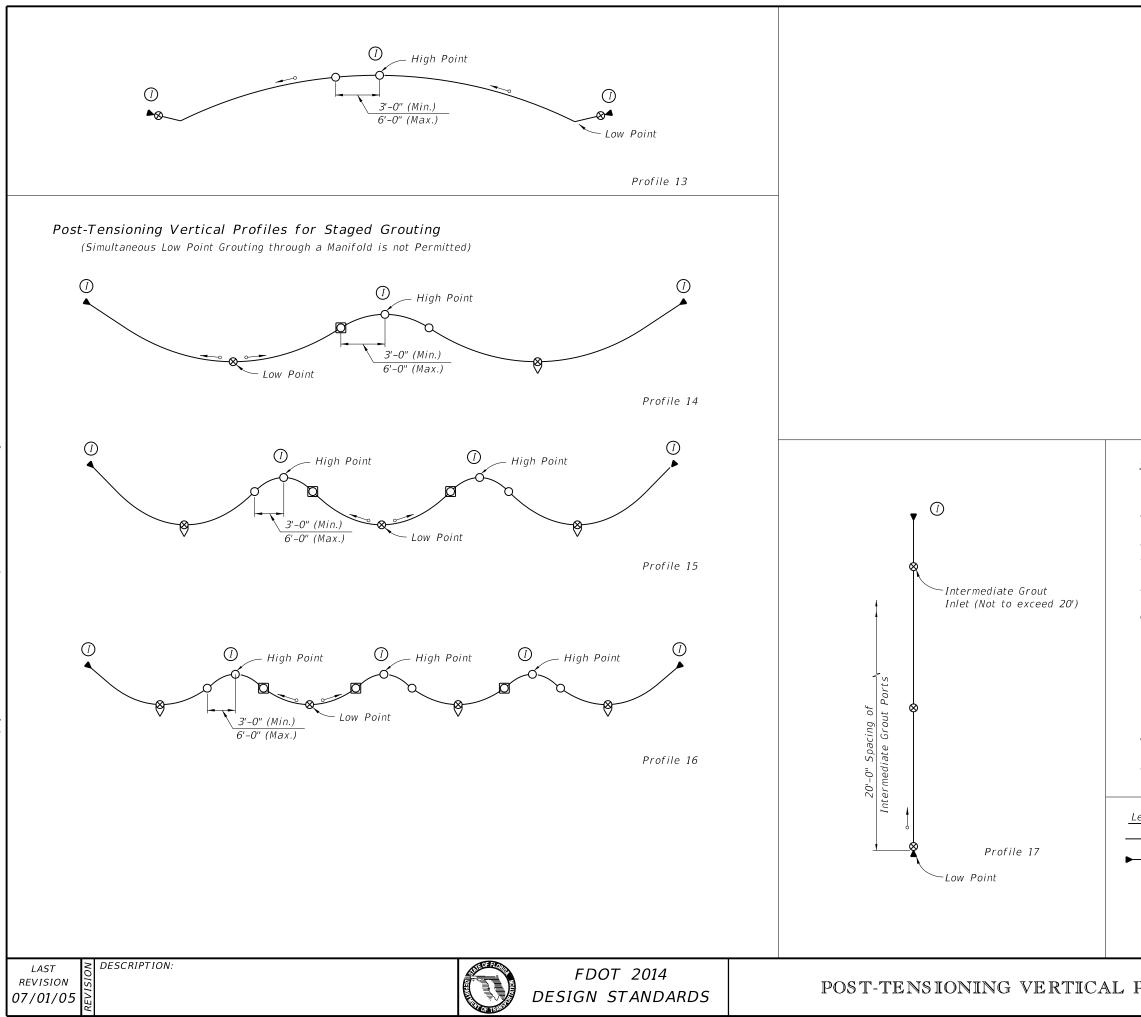
9. All grout inlets / outlets are to be sealed using threaded plugs with the exception of inlets / outlets exiting to a vertical face or exiting from the bottom of the bottom soffit.

10. All grout inlets / outlets exiting on vertical surfaces shall be directed toward the inside face of exterior girders or toward the interior of cellular boxes.

11. See Index No. 21802 for "POST-TENSIONING ANCHORAGE PROTECTION".

12. See Index No. 21803 for "POST-TENSIONING ANCHORAGE AND GROUTING DETAILS".

<u>Legend:</u> ► ► O	Strand Tendon End Anchor with Grout Outlet Grout Inlet Grout Outlet		Drain / Grout Inlet	
PROFILES			index no. <b>21801</b>	sнеет NO. <b>1 of 2</b>



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## NOTES: Grouting Procedures

2. OI	ablish direction of groutir rient end anchors so that	5	at the
4. Pi tend 5. Fo gro 6. Ir into 7. Ir a. L b. L c. S d. S e. F te 8. An void 9. Vo	rovide grout outlets at all rovide grout inlet at low p don profiles. For tendons longer than 15 ut outlets are required. The grouting operations of the grouting plan, show Direction of grouting cocations of grout inlets & Staged grouting operations Sequence of opening & clo Procedures for time delay endons.	point of all 0 feet, addition 0 on these draw plan. 2 outlets 5 5 sing vents ed grout phasir anchors and hig al post-tensioni	ings ng of the nh points for
Legend	Strand Tendon End Anchor with Grout Outlet Grout Inlet Grout Outlet	Optional Gro Drain / Opti Direction of Inspection L	onal Grout Inle Grout Flow
PRC	FILES	INDEX NO. <b>21801</b>	<sup>SHEET</sup> NO. <b>2 of 2</b>