

## ORIGINATION FORM

Date: 2/19/13

Originator: Charles Boyd

Contact Information: 414-4275

Specification Title: 938 Post-Tensioning Grout

Specification Section, Article, or Subarticle Number: 938-6.2

Why does the existing language need to be changed? PTI has issued a 2012 update to the **Specification for Grouting of Post-Tensioned Structures. The Schupak Pressure Bleed Test Procedure has been moved from Appendix C to Section 4 in the updated specification.**

Summary of the changes: **The cross reference to the Schupak Pressure Bleed Test Procedure in 938-6.2 has been revised from "Appendix C" to "Section 4".**

Are these changes applicable to all Department jobs? No.

If not, what are the restrictions? **Only jobs with post-tensioning.**

Will these changes result in an increase or decrease in project costs? No.

If yes, what is the estimated change in costs?

With who have you discussed these changes? **Mike Bergin.**

What other offices will be impacted by these changes? **Construction, Materials, Specifications (QPL).**

Are changes needed to the PPM, Design Standards, SDG, CPAM or other manual? **No.**

Is a Design Bulletin, Construction Memo, or Estimates Bulletin needed? **No.**

Contact the State Specifications Office for assistance in completing this form.

Trey Tillander 850-414-4140 [trey.tillander@dot.state.fl.us](mailto:trey.tillander@dot.state.fl.us)

Frances Thomas 850-414-4101 [frances.thomas@dot.state.fl.us](mailto:frances.thomas@dot.state.fl.us)

Debbie Toole 850-414-4114 [deborah.toole@dot.state.fl.us](mailto:deborah.toole@dot.state.fl.us)

Andy Harper 850-414-4127 [clifton.harper@dot.state.fl.us](mailto:clifton.harper@dot.state.fl.us)



## *Florida Department of Transportation*

RICK SCOTT  
GOVERNOR

605 Suwannee Street  
Tallahassee, FL 32399-0450

ANANTH PRASAD, P.E.  
SECRETARY

### MEMORANDUM

**DATE:** March 20, 2013  
**TO:** Specification Review Distribution List  
**FROM:** Trey Tillander, State Specifications Engineer  
**SUBJECT:** Proposed Specification: **9380602 Post-Tensioning Grout.**

In accordance with Specification Development Procedures, we are sending you a copy of a proposed specification change.

This change was proposed by Charles Boyd of the State Structures Design Office to update a reference.

Please share this proposal with others within your responsibility. Review comments are due within four weeks and should be sent to Mail Station 75 or to my attention via e-mail at SP965TT or [trey.tillander@dot.state.fl.us](mailto:trey.tillander@dot.state.fl.us). Comments received after **April 18, 2013**, may not be considered. Your input is encouraged.

TT/dt  
Attachment

**POST-TENSIONING GROUT.**  
**(REV 2-19-13)**

SUBARTICLE 938-6.2 (Page 1047) is deleted and the following substituted:

**938-6.2 Vertical Applications:** Vertical grout applications are defined as grouting of substructure column tendons. All physical requirements defined in 938-4 and 938-5 are applicable for grouts used in vertical applications. In addition, perform the Schupack Pressure Bleed Test Procedure for Cement Grouts for Post-Tensioned Structures as outlined in ~~Appendix C~~ *Section 4* of the Specification for Grouting of Post-Tensioned Structures published by the Post-Tensioning Institute. Report the percent bleed for the grout tested. Test grout at the specified pressure of 100 psi. An acceptable test will result in no bleed water (0.0 percent).