

ORIGINATION FORM

Date: **5/7/2013**

Originator: Jennifer Green

Contact Information: Jennifer.green@dot.state.fl.us 850-414-4355

Specification Title: **Excavation for structures and pipe**

Specification Section, Article, or Subarticle Number: **125-8.1.3**

Why does the existing language need to be changed? **The proposed language comes from AASHTO Construction Specifications and it will prevent damage to pipes during construction when heavy construction equipment traverses the pipes.**

Summary of the changes: **strike the language “the finished earthwork grade or to**

Are these changes applicable to all Department jobs? **yes**

If not, what are the restrictions?

Will these changes result in an increase or decrease in project costs? **No – temporary fill and contractors may already be following manufactures guidelines**

If yes, what is the estimated change in costs?

With who have you discussed these changes? **Larry Ritchie and Rick Renna**

What other offices will be impacted by these changes? **Construction**

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

Frances Thomas 850-414-4101 frances.thomas@dot.state.fl.us

Debbie Toole 850-414-4114 deborah.toole@dot.state.fl.us

Andy Harper 850-414-4127 clifton.harper@dot.state.fl.us

Ray Haverty 850-414-4129 ray.haverty@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: May 21, 2013

TO: Specification Review Distribution List

FROM: Trey Tillander, Manager State Specifications and Estimates Office

SUBJECT: Proposed Specification: **1250801 Excavation for Structures and Pipe.**

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

This change was proposed by Jennifer Green of the State Roadway Design Office for consistency with AASHTO Construction Specifications.

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. Comments received after **June 18, 2013**, may not be considered. Your input is encouraged.

TT/dt
Attachment

EXCAVATION FOR STRUCTURES AND PIPE.**(REV 5-7-13)**

SUBARTICLE 125-8.1.3 (Page 180) is deleted and the following substituted:

125-8.1.3 Backfill Materials: Backfill to the original ground surface or subgrade surface of openings made for structures, with a sufficient allowance for settlement. The Engineer may require that the material used for this backfill be obtained from a source entirely apart from the structure. Use only material accepted by the Engineer.

Do not allow heavy construction equipment to cross over culvert or storm sewer pipes until placing and compacting backfill material to ~~the finished earthwork grade or to~~ an elevation at least 4 feet above the crown of the pipe.