



## Florida Department of Transportation

JEB BUSH  
GOVERNOR

605 Suwannee Street  
Tallahassee, FL 32399-0450

JOSÉ ABREU  
SECRETARY

July 22, 2004

Mr. Donald Davis  
Program Operations Engineer  
Federal Highway Administration  
227 N. Bronough Street, Suite 2015  
Tallahassee, Florida 32301

Re: Office of Design, Specifications  
Section 125  
Proposed Specification: 1250081 - General Requirements for Structures and Pipe.

Dear Mr. Davis:

We are resubmitting, for your approval, two copies of a proposed Supplemental Specification for Requirements for Structures and Pipe.

These changes were made David Sadler, State Construction Office to address Density Requirements using a Trench Box when backfilling pipe..

Please review and transmit your comments, if any, within two weeks. Comments should be sent via Email to SP965DB or [duane.brautigam@dot.state.fl.us](mailto:duane.brautigam@dot.state.fl.us).

If you have any questions relating to this specification change, please call Duane F. Brautigam, State Specifications Engineer at 414-4110.

Sincerely,

Signature on file

Duane F. Brautigam, P.E.  
State Specifications Engineer

DFB/jho  
Attachment

cc: General Counsel  
Florida Transportation Builders' Assoc.  
State Construction Engineer

**GENERAL REQUIREMENTS FOR STRUCTURES AND PIPE.  
(REV 6-9-04)**

SUBARTICLE 125-8.1.1 (Page 169) is deleted and the following substituted:

**125-8.1.1 General:** Backfill in the Dry whenever normal dewatering equipment and methods can accomplish the needed dewatering. A LOT is defined as one lift of backfill material placement, not to exceed 500 feet [150 m] in length or a single run of pipe connecting two successive structures, whichever is less. Backfill around structures compacted separately from the pipe will be considered as separate LOTs. Backfill on each side of the pipe for the first lift will be considered a separate LOT. Backfill on opposite sides of the pipe for the remaining lifts will be considered separate LOTs, unless the same compactive effort is applied. For multiple phase backfill, a LOT shall not extend beyond the limits of the phase.

*When placing backfill within a trench box each lift of backfill is considered a LOT. Placement of backfill within trench box limits will be considered a complete operation before trench box is moved for next backfill operation. When the trench box is moved for next backfill operation this will start new LOTs for each lift.*

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