





# Florida Department of Transportation

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SECRETARY

## MEMORANDUM

**DATE:** January 23, 2008

**TO:** Specification Review Distribution List

**FROM:** Duane F. Brautigam, P.E., State Specifications Engineer

**SUBJECT:** Proposed Specifications Change: 5480001-Retaining Wall Systems-Description

In accordance with Specification Development Procedures, we are sending you a copy of a proposed new specification change for Retaining Wall Systems-Description.

This change was proposed by Tom Malerk of the State Materials Office to add Materials Manual 8.2 Volume II to Section 105.

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 SP965DB or duane.brautigam@dot.state.fl.us. Comments received after February 11, 2008 may not be considered. Your input is encouraged.

DFB/dm

Attachment

COMMENTS:

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Submitted by:

Phone #:

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## **RETAINING WALL SYSTEMS.**

**(REV 10-15-07)**

ARTICLE 548-1 (of the Supplemental Specifications) is deleted and the following substituted:

### **548-1 Description.**

Construct permanent and temporary retaining wall systems in accordance with this Section and in conformance with the lines, grades, design, and dimensions shown in the Contract Documents or established by the Engineer. Unless otherwise noted in the plans, provide a wall system listed on the Qualified Products List (QPL) based on the FDOT Wall Type shown in the plans. Sheet pile walls and Cast-In-Place walls are not included in this Specification. All other wall systems used to cut back existing slopes are paid for under the same pay item numbers shown in the Basis of Payment Article of this Specification. Construct all walls of a specific type [MSE (Mechanically Stabilized Earth), counterfort, etc] using the same wall system and supplier. If different types of wall systems must be used in a manner that causes one wall to interact with or influence another wall, coordinate the detailing of these areas of interaction/influence with the assistance of the Contractor's Engineer of Record.

Obtain Precast Concrete Wall System from a manufacturing plant that is currently on the Department's list of ~~qualified precast concrete plants~~ *Producers with Accepted Quality Control Program. Producers seeking inclusion on the list shall meet the requirements of 105-3.* Provide written certification from the manufacturer of the Wall System that it meets the requirements of this Section.

Ensure that each Wall System Component is permanently and legibly marked by etching on the back of each panel, the panel number or type, project number (when applicable), date cast and manufacturer's name or symbol.

Ensure that each shipment of products to the job site includes a list of products shipped and the required written certification statement for each product. Provide this list and certification(s) to the Engineer.