

ORIGINATION FORM

THE INFORMATION BELOW IS TO BE PROVIDED BY THE ORIGINATOR

(The person who receives or originates the issue and needs to forward the issue for action.)

Modify Specification _____548
Section/File number

New Section _____.
Section number

Subject: Definitions

Origination date: 9-20-05

Originator: Robert Robertson

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Problem statement: Rabbit trail as a result of changes to Section 001 – Definitions

Information source: Duane Brautigam Specifications Office, Robert Robertson
Structures Office, Mayur Patel Materials Office and Bob Greer
Office of Design

Background data:

Recommended

Usage Note:

Desired Implementation Date: Beginning with the July 2006 letting.



Florida Department of Transportation

JEB BUSH
GOVERNOR

605 Suwannee Street
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DENVER J. STUTLER, JR.
SECRETARY

MEMORANDUM

DATE: September 28, 2005
TO: Specification Review Distribution List
FROM: Duane F. Brautigam, P.E., State Specifications Engineer
SUBJECT: **Proposed Specifications Change: 5480001 – Retaining Wall Systems.**

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

Please note, only those references to Specialty Engineer changed to Contractor’s Engineer of Record are being processed for review. Other existing Specialty Engineer references in the Specifications are meant to work with the new definition.

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 October 26, 2005 may not be considered. Your input is encouraged.

DFB/jho

Attachment

COMMENTS:

Submitted by:

Phone #:

RETAINING WALL SYSTEMS.
(REV 9-22-05)

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. The wall system chosen must be included in the Design Standards and listed as an alternate in the Contract Documents. 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 ~~Specialty Engineer~~ *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. 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.