

**ORIGINATION FORM**  
**Proposed Revisions to the Specifications**

**Date:**

**Specification Section:**

**Originator:**

**Articles/Subarticles:**

**Telephone:**

**email:**

**Why does the existing language need to be changed?**

**Summary of the changes:**

**Are these changes applicable to all Department jobs?    Yes            No**  
**If not, what are the restrictions?**

**Will these changes result in an increase or decrease in project costs?    Yes            No**  
**If yes, what is the estimated change in costs?**

**With who have you discussed these changes?**

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

**Will this revision necessitate changes to the following:    BOE            PPM            SDG            CPAM**

**Design Standards                      List Affected Index Nos.**

**Other manual?**

**Are all references to external publications current?    Yes            No**  
**If not, what references need to be updated (please include changes in the redline)?**

**Will this revision necessitate any of the following:**

**Design Bulletin**

**Construction Bulletin**

**Estimates Bulletin**

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

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ANANTH PRASAD, P.E.  
SECRETARY

**MEMORANDUM**

**DATE:** November 18, 2014  
**TO:** Specification Review Distribution List  
**FROM:** Daniel Scheer, P.E., State Specifications Engineer  
**SUBJECT:** Proposed Specification: **5340301 Noise and Perimeter Walls.**

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

This change was proposed by Timothy Ruelke of the State Materials Office (SMO) to revise the language for consistency with changes proposed for Section 105. The Department is revising the Contractor Quality Control (QC) Plan requirements and deleting the narrative portion of the Contractor QC Plan. This change is being made in conjunction with the implementation of the Materials Acceptance and Certification system (MAC), which is replacing the current Laboratory Information Management (LIMS) application.

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 online at <http://www2.dot.state.fl.us/SpecificationsEstimates/Development/IndustryReview.aspx> . Comments received after **December 16, 2014**, may not be considered. Your input is encouraged.

DS/dt  
Attachment

**NOISE AND PERIMETER WALLS.**  
**(REV 10-29-14)**

SUBARTICLE 534-3.1 is deleted and the following substituted:

**534-3.1 Precast Concrete Requirements:**

Obtain precast concrete components from a plant that is currently on the ~~list of Producers with Accepted Quality Control (QC) Programs~~ *Department's Production Facility Listing*. Producers seeking inclusion on the list must meet the requirements of Section 105.

*Do not accept products that are not* ~~Producer will~~ permanently and clearly stamped on the tongue and groove portion of the panel and posted with the type, date cast, project number, and the manufacturer's name or symbol *by the Producer*.

ARTICLE 534-7 is deleted and the following substituted:

**534-7 Repairs or Rejection.**

For precast concrete components that have not been installed, evaluate cracks, spalls and other deficiencies in accordance with 450-12. Repair deficiencies in accordance with 450-13 or with the plant's approved repair methods that are included as part of the *Producer* Quality Control (*QC*) Plan (~~QCP~~). Ensure that the original performance and durability of repaired components are maintained. Use materials for concrete repair that will meet or exceed the strength requirement for the class of concrete used. Materials meeting the requirements of Section 930 may be substituted for non-shrink grout when required by 450-13. Precast concrete components are subject to rejection if they fail to conform to any of the requirements after repair. For precast components that have been installed, the disposition of concrete cracks shall be in accordance with 400-21.