

## ORIGNATION FORM

### THE INFORMATION BELOW IS TO BE PROVIDED BY THE ORIGINATOR

**Specification:** 105

**Subject:** Compliance with the Materials Manual

**Origination date:** April 16, 2010

**Originator:** Tom Malerk

**Office/Phone:** State Materials Office/352-955-6620

**Problem statement:** The State Materials Office is revising Section 105 and Materials Manual 8.4 Volume II to address the use of self-consolidating concrete at prestressed/precast concrete facility.

**Proposed solution:** This change to 105 is made in conjunction with the changes to Materials Manual 8.4 Volume II. The purpose of the change to 105 is to provide an updated link to the information in Materials Manual 8.4 Volume II.

**Information source:** For more information, contact Ghulam Mujtaba at 352-955-6685.

**Recommended Usage Note:** All contracts

**Estimated fiscal impact, if implemented:** These changes are in conjunction with revisions to the AASTHO and ASTM standards and do not add any additional requirements on the producers. There is no fiscal impact to Industry or the Department.

**Implementation of these changes, if and when approved, will begin with the January 2011 letting.**



## *Florida Department of Transportation*

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SECRETARY

### MEMORANDUM

**DATE:** April 28, 2010

**TO:** Specification Review Distribution List

**FROM:** Rudy Powell, Jr., P.E., State Specifications Engineer

**SUBJECT:** Proposed Specification: **1050302 Contractor Quality Control General Requirements – Compliance with the Materials Manual**

We are sending you proposed revisions, dated April 16, 2010, to the Materials Manual for Volume II, Section 8.4, Self-Consolidating Concrete for Precast/Prestressed Concrete Products. These revisions were proposed by The State Materials Office.

**Use this temporary link in the attached document to access the redlined version and provide comments.**

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 ST986RP or rudy.powell@dot.state.fl.us. Comments received after **May 26, 2010**, may not be considered. Your input is encouraged.

RP/dt  
Attachment

**QUALITY CONTROL GENERAL REQUIREMENTS – COMPLIANCE WITH THE  
MATERIALS MANUAL  
(REV 4-27-10)**

SUBSECTION 105-3.2 (of the Supplemental Specifications) is deleted and the following substituted:

**105-3.2 Compliance with the Materials Manual.**

Producers of Flexible Pipe shall meet the requirements of Section 6.1, Volume II of the Department's Materials Manual, which may be viewed at the following URL:  
[www2.dot.state.fl.us/specificationsestimates/materialsmanual/section61.pdf](http://www2.dot.state.fl.us/specificationsestimates/materialsmanual/section61.pdf) .

Producers of Precast Concrete Pipe shall meet the requirements of Section 6.2, Volume II of the Department's Materials Manual, which may be viewed at the following URL:  
[www2.dot.state.fl.us/specificationsestimates/materialsmanual/section62.pdf](http://www2.dot.state.fl.us/specificationsestimates/materialsmanual/section62.pdf) .

Producers of Precast Concrete Drainage Structures shall meet the requirements of Section 6.3, Volume II of the Department's Materials Manual, which may be viewed at the following URL:  
[www2.dot.state.fl.us/specificationsestimates/materialsmanual/section63.pdf](http://www2.dot.state.fl.us/specificationsestimates/materialsmanual/section63.pdf) .

Producers of Precast/Prestressed Concrete Products shall meet the requirements of Sections 8.1 and 8.3 of the Department's Materials Manual, which may be viewed at the following URLs:

[www2.dot.state.fl.us/specificationsestimates/materialsmanual/section81.pdf](http://www2.dot.state.fl.us/specificationsestimates/materialsmanual/section81.pdf) .

[www2.dot.state.fl.us/specificationsestimates/materialsmanual/section83.pdf](http://www2.dot.state.fl.us/specificationsestimates/materialsmanual/section83.pdf) .

Producers of Precast Prestressed Concrete Products using Self Consolidating Concrete shall meet the requirements of Section 8.4, Volume II of the Department's Materials Manual, which may be viewed at the following URL:

<http://www.dot.state.fl.us/specificationsoffice/Implemented/URLinSpecs/Files/Section84-41610.pdf>.

[www2.dot.state.fl.us/specificationsestimates/materialsmanual/section84.pdf](http://www2.dot.state.fl.us/specificationsestimates/materialsmanual/section84.pdf)

Producers of Incidental Precast/Prestressed Concrete Products shall meet the requirements of Section 8.2, Volume II of the Department's Materials Manual, which may be viewed at the following URL:

[www2.dot.state.fl.us/specificationsestimates/materialsmanual/section82.pdf](http://www2.dot.state.fl.us/specificationsestimates/materialsmanual/section82.pdf) .

Producers of Portland Cement Concrete shall meet the requirements of Section 9.2, Volume II of the Department's Materials Manual, which may be viewed at the following URL:

[www2.dot.state.fl.us/specificationsestimates/materialsmanual/section92.pdf](http://www2.dot.state.fl.us/specificationsestimates/materialsmanual/section92.pdf) .

Producers of Structural Steel and Miscellaneous Metal Components shall meet the requirements of Sections 11.1 and 11.2 of the Department's Materials Manual, which may be viewed at the following URLs:

[www2.dot.state.fl.us/specificationsestimates/materialsmanual/section111.pdf](http://www2.dot.state.fl.us/specificationsestimates/materialsmanual/section111.pdf) .

[www2.dot.state.fl.us/specificationsestimates/materialsmanual/section112.pdf](http://www2.dot.state.fl.us/specificationsestimates/materialsmanual/section112.pdf) .