

ORIGINATION FORM

THE INFORMATION BELOW IS TO BE PROVIDED BY THE ORIGINATOR

Specification: 105

Subject: Compliance with Materials Manual

Origination date: June 23, 2009

Originator: Tom Malerk

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

Problem statement: The State Materials Office is revising Section 346 and Materials Manual 9.2 Volume II to address concerns with slump loss test requirements, plastic properties adjustments and placement and the elimination of the target range.

Proposed solution: This change to 105 is made in conjunction with the changes to Materials Manual 9.2 Volume II.

Information source: For more information, contact Mike Bergin at 352-955-6666.

Recommended Usage Note: All contracts

Estimated fiscal impact, if implemented: The revision allows for adjustments to the plastic properties as long as the mix is within the tolerance range so some mixes that might have been rejected can now be used; however, there will be a penalty assessed when concrete outside the plastic properties tolerance range is placed, unless the Engineer authorizes the placement.

Implementation of these changes, if and when approved, will begin with the July 2010 letting.



Florida Department of Transportation

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STEPHANIE KOPELOUSOS
SECRETARY

MEMORANDUM

DATE: September 2, 2009

TO: Specification Review Distribution List

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

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

We are sending you proposed revisions, dated June 16, 2009, to the Materials Manual for Volume II, Section 9.2, Concrete Production Facilities Guide. 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 **October 12, 2009**, may not be considered. Your input is encouraged.

RP/dt
Attachment

CONTRACTOR QUALITY CONTROL GENERAL REQUIREMENTS.
(REV 9-2-09)

SUBARTICLE 105-3.2 (Pages 138 and 139) 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:
www.dot.state.fl.us/specificationsoffice/Implemented/URLinSpecs/Files/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:
www.dot.state.fl.us/specificationsoffice/Implemented/URLinSpecs/Files/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:

www.dot.state.fl.us/specificationsoffice/Implemented/URLinSpecs/Files/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:

www.dot.state.fl.us/specificationsoffice/Implemented/URLinSpecs/Files/section81.pdf .

www.dot.state.fl.us/specificationsoffice/Implemented/URLinSpecs/Files/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:

www.dot.state.fl.us/specificationsoffice/Implemented/URLinSpecs/Files/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:

www.dot.state.fl.us/specificationsoffice/Implemented/URLinSpecs/Files/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:

www.dot.state.fl.us/specificationsoffice/Implemented/URLinSpecs/Files/section92-61609prop.pdf

~~www.dot.state.fl.us/specificationsoffice/Implemented/URLinSpecs/Files/section92-61609prop.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:

www.dot.state.fl.us/specificationsoffice/Implemented/URLinSpecs/Files/section111.pdf .

www.dot.state.fl.us/specificationsoffice/Implemented/URLinSpecs/Files/section112.pdf .