

ORIGINATION FORM

Date: 4-26-12
Originator: Timothy J. Ruelke
Contact Information: State Materials Office/352-955-6620

Specification Title: Contractor Quality Control General Requirements
Specification Section, Article, or Subarticle Number: 105

Why does the existing language need to be changed? Section 105 must be changed in conjunction with Materials Manual changes to Section 6.2

Summary of the changes: Section 6.2.2.7.9.3 of the Materials Manual will be modified so that, for pipes with diameters 36 inches or larger, the precast concrete plants have the options of performing hydrostatic test on pipe joints by pressurizing the rubber gasketed joint either internally or externally.

Are these changes applicable to all Department jobs? If not, what are the restrictions? These changes are applicable to all Department jobs.

Will these changes result in an increase or decrease in project costs? If yes, what is the estimated change in costs? No it will not result in any cost increase.

With who have you discussed these changes? Discussions have been made during the Precast/Prestressed Concrete Technical Advisory Group meeting of October 25, 2011. Also, there has been email correspondence with Rick Renna, State Drainage Engineer.

What other offices will be impacted by these changes? District Materials Offices.

Are changes needed to the PPM, Design Standards, SDG, CPAM or other manual? No.

Is a Design Bulletin, Construction Memo, or Estimates Bulletin needed? No

Contact the State Specifications Office for assistance in completing this form.
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ANANTH PRASAD, P.E.
SECRETARY

MEMORANDUM

DATE: April 26, 2012

TO: Specification Review Distribution List

FROM: Duane F. Brautigam, Director, Office of Design

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

We are sending you proposed revisions, dated April 24, 2012, to the Materials Manual for Volume II, Section 6.2, Precast Concrete Pipe. These revisions were proposed by the State Materials Office.

Use the 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 SP965DB or duane.brautigam@dot.state.fl.us. Comments received after **May 25, 2012**, may not be considered. Your input is encouraged.

DB/dt
Attachment

**CONTRACTOR QUALITY CONTROL GENERAL REQUIREMENTS.
(REV 4-26-12)**

SUBARTICLE 105-3.2 (Pages 138 – 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 .
<http://www.dot.state.fl.us/specificationsoffice/Implemented/URLinSpecs/Files/Section6.2-042412.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 .
<http://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.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 .