

Origination Form

Specifications

Name:	Andrew Pinkham	Standard Specification Section:	105MM81V2
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Date:	2025-06-02T17:55:04Z	Associated Specs:	none

Summary:

There is no Spec 105 changes but to Materials Manual Section 8.1 Volume 2. Removed language requiring Notarized Certification Statement (also known as 105, 449, 450 letters) and instead rely on preexisting requirements for the Production Facility Quality Control Stamp and the delivery ticket.

Justification:

Notarized Material Certification requirements are redundant when Production Facility Quality Control Stamp and delivery tickets already certify product compliance with department specifications. In addition, the delivery ticket contains Section 6 compliance verbiage.

Do the changes affect other types of specifications?

Neither

List Specifications Affected:

Other Affected Documents/Offices	Contacted	Yes/No
Other Standard Plans		No
Florida Design Manual		No
Structures Manual		No
Basis of Estimates Manual		No
Approved Product List		No
Construction Office		No
Maintenance Office		No
Materials Manual	Cristina Croft	Yes
Traffic Engineering Manual		No

Are changes in line with promoting and making progress on improving safety, enhancing mobility, inspiring innovation, and fostering talent; explain how?

Efficiency based change. Reduction in processing times for paperwork and more efficient acceptance of precast elements onto job sites, thereby reducing construction delays.

What financial impact does the change have; project costs, pay item structure, or consultant fees?

none

What impact does the change have on production or construction schedules?

This change eliminates construction delays due to missing paperwork.

How does this change improve efficiency or quality?

This change eliminates the need for creation, collection and tracking of notarized paperwork that is ultimately not utilized. Certification of quality currently lies in the application of the Production Facility QC Stamp at the precast facility.

Which FDOT offices does the change impact?

State and District Materials offices, Office of Construction, Office of Maintenance.

What is the impact to districts with this change?

Minimal impact to districts.

Does the change shift risk and to who?

Risk does not shift. Precast production facilities are required to certify by the application of the Production Facility QC Stamp that individual precast element was fabricated in conformance with the Producer QC Plan and the Contract Documents.

Provide summary and resolution of any outstanding comments from the districts or industry.

Comments and Responses are available on the Track the Status of Revisions hyperlink located on the Specifications landing page: <https://www.fdot.gov/programmanagement/Specs.shtm>

What is the communication plan?

Through the established specification revision process (e.g., Internal and Industry Review)

What is the schedule for implementation?

The Standard Specifications eBook and Workbook are effective July 1st every year.

CONTRACTOR QUALITY CONTROL GENERAL REQUIREMENTS (REV 6-2-25)

SUBARTICLE 105-4.4 is deleted and the following substituted:

105-4.4 Compliance with the Materials Manual:

Producers of Polymer Slurry shall meet the requirements of Section 2.4, Volume II of the Department's Materials Manual, which may be viewed at the following URL:

<https://www.fdot.gov/programmanagement/implemented/URLinSpecs/Section24V2.shtm>.

Producers of Asphalt Emulsion shall meet the requirements of Section 3.4 Volume II of the Department's Materials Manual, which may be viewed at the following URL:

<https://www.fdot.gov/programmanagement/implemented/URLinSpecs/Section34V2.shtm>.

Producers of Asphalt Binder shall meet the requirements of Section 3.5, Volume II of the Department's Materials Manual, which may be viewed at the following URL:

<https://www.fdot.gov/programmanagement/implemented/URLinspecs/Section35V2.shtm>.

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:

<https://www.fdot.gov/programmanagement/Implemented/URLinSpecs/Section61V2.shtm>

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:

<https://www.fdot.gov/programmanagement/Implemented/URLinSpecs/Section62V2.shtm>.

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:

<https://www.fdot.gov/programmanagement/Implemented/URLinSpecs/Section63V2.shtm>.

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

<https://www.fdot.gov/programmanagement/Implemented/URLinSpecs/Section81V2.shtm>

https://fdotwww.blob.core.windows.net/sitefinity/docs/default-source/specifications/by-year/fy-2026-27/review/materials-manual/section81v2-726redln.pdf?sfvrsn=d914d1e5_1.

<https://www.fdot.gov/programmanagement/Implemented/URLinSpecs/Section83V2.shtm>.

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:

<https://www.fdot.gov/programmanagement/Implemented/URLinspecs/Section84V2.shtm>

Producers of Precast/Prestressed Concrete Products using Flowing Concrete shall meet the requirements of Section 8.6, Volume II of the Department's Materials Manual, which may be viewed at the following URL:

<https://www.fdot.gov/programmanagement/Implemented/URLinspecs/Section86V2.shtm>

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:

<https://www.fdot.gov/programmanagement/Implemented/URLinSpecs/Section82V2.shtm>.

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:

<https://www.fdot.gov/programmanagement/Implemented/URLinspecs/Section92V2.shtm.>

Producers of Paving Concrete produced by Central Mix Plants shall meet the requirements of Section 9.3, Volume II of the Department's Materials Manual, which may be viewed at the following URL:

<https://www.fdot.gov/programmanagement/Implemented/URLinspecs/Section93V2.shtm.>

Specialty Engineers preparing, submitting, and implementing Mass Concrete Control Plans shall meet the requirements of Section 9.4 Volume II of the Department's Materials Manual, which may be viewed at the following URL:

<https://www.fdot.gov/programmanagement/Implemented/URLinspecs/Section94V2.shtm.>

Producers of Structural Steel and Miscellaneous Metal Components shall meet the requirements of Sections 11.1, 11.2, 11.3, 11.4, 11.5 and 11.6 of the Department's Materials Manual, which may be viewed at the following URLs:

<https://www.fdot.gov/programmanagement/Implemented/URLinspecs/Section111V2.shtm.>

<https://www.fdot.gov/programmanagement/Implemented/URLinspecs/Section112V2.shtm.>

<https://www.fdot.gov/programmanagement/Implemented/URLinspecs/Section113V2.shtm.>

<https://www.fdot.gov/programmanagement/Implemented/URLinspecs/Section114V2.shtm.>

<https://www.fdot.gov/programmanagement/Implemented/URLinspecs/Section115V2.shtm.>

<https://www.fdot.gov/programmanagement/Implemented/URLinspecs/Section116V2.shtm.>

Producers of Fiber Reinforced Polymer Composites shall meet the requirements of Section 12-1, Volume II of the Department's Materials Manual, which may be viewed at the following URL:

<https://www.fdot.gov/programmanagement/Implemented/URLinspecs/Section121V2.shtm.>