## ORIGINATION FORM

## **Proposed Revisions to the Specifications**

(Please provide all information - incomplete forms will be returned)

Date:		Office:			
Originator:		Specification Section:			
Telephone:		Article/Subarticle:			
email:					
**Will the proposed	revision require changes to	o:			
Publication		Yes	No		Staff Contacted ate contacted
Standa	rd Plans Index				
Traffic Engineering Manual					
FDOT Design Manual					
Construction Project Administration Manual					
Basis of Estimate/Pay Items					
Structures Design Guidelines					
Approved Product List					
Materials Manual					
	t be completed prior to pro		oposed revi	sions.	
Design Bulletin	Construction Bulletin	E	stimates Bu	lletin	Materials Bulletin
Are all references to external publications curr		ent?	Yes	No	
If not, what reference	es need to be updated? (Pl	lease incli	ude changes	in the redline do	cument.)
Why does the existing	ng language need to be cha	nged?			
Summary of the cha	nges:				
Are these changes applicable to all Department jobs? If not, what are the restrictions?			Yes	No	



RON DESANTIS GOVERNOR 605 Suwannee Street Tallahassee, FL 32399-0450 KEVIN J. THIBAULT, P.E. SECRETARY

#### MEMORANDUM

**DATE:** December 24, 2020

**TO:** Specification Review Distribution List

**FROM:** Daniel Strickland, P.E., State Specifications Engineer

SUBJECT: Proposed Specification: 1050404MM63V2 Contractor Quality Control

**General Requirements.** 

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

This change was proposed by Frank Thomas from the State Materials Office to include laboratory trial and production testing for ASTM concrete mix designs and requirements for QC staff to obtain the FRP Reinforcement Producer's notarized Material Certification in addition to the Certificate of Analysis.

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 <a href="http://www2.dot.state.fl.us/ProgramManagement/Development/IndustryReview.aspx">http://www2.dot.state.fl.us/ProgramManagement/Development/IndustryReview.aspx</a>.

Comments received after **January 21, 2021,** may not be considered. Your input is encouraged.

DS/vc Attachment

# CONTRACTOR QUALITY CONTROL GENERAL REQUIREMENTS (REV 12-01-20)

SUBARTICLE 105-4.4 is deleted and the following substituted:

### 105-4.4 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:

 $\underline{https://www.fdot.gov/programmanagement/Implemented/URLinSpecs/Section 61V2.shtm}.$ 

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: <a href="https://www.fdot.gov/programmanagement/Implemented/URLinSpecs/Section62V2.shtm.">https://www.fdot.gov/programmanagement/Implemented/URLinSpecs/Section62V2.shtm.</a>

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:

 $\frac{https://www.fdot.gov/programmanagement/Implemented/URLinSpecs/Section63V2.shtm}{https://www.fdot.gov/programmanagement/Implemented/URLinSpecs/Section63V2.shtm}.$ 

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:

 $\frac{https://www.fdot.gov/programmanagement/Implemented/URLinSpecs/Section81V2.shtm.}{https://www.fdot.gov/programmanagement/Implemented/URLinSpecs/Section83V2.shtm.}$ 

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

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/Section111V1.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.