

ORINATION 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:

Publication	Yes	No	Office Staff Contacted
Standard 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			

Will this revision necessitate any of the following:

Design Bulletin

Construction Bulletin

Estimates Bulletin

Materials Bulletin

Are all references to external publications current?

Yes

No

If not, what references need to be updated? (Please include changes in the redline document.)

Why does the existing language need to be changed?

Summary of the changes:

Are these changes applicable to all Department jobs?

Yes

No

If not, what are the restrictions?

Contact the State Specifications Office for assistance in completing this form.

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KEVIN J. THIBAUT
SECRETARY

MEMORANDUM

DATE: May 30, 2019

TO: Specification Review Distribution List

FROM: Stefanie D. Maxwell, Manager, Program Management Office

SUBJECT: Proposed Specification: **9480907 Optional Drainage Products and Liner Repair Systems.**

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

This change was proposed by Chase Knight of the State Materials Office (SMO) to modify the language.

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

<http://www2.dot.state.fl.us/ProgramManagement/Development/IndustryReview.aspx> .

Comments received after **June 27, 2019**, may not be considered. Your input is encouraged.

SM/dt

Attachment

OPTIONAL DRAINAGE PRODUCTS AND LINER REPAIR SYSTEMS.**(REV 5-14-19)**

SUBARICLE 948-9.7 is deleted and the following substituted:

948-9.7 ~~CoatingSpray Applied Pipe~~ Liner: ~~CoatingSpray applied pipe~~ liners consist of liquid, slurry, foam or gel that is ~~spread or~~ sprayed over the interior surface of an existing structure to rehabilitate it, with or without fiber reinforcement. ~~CoatingSpray applied pipe~~ liner installers shall submit to the Department proof of experience for on-site supervision and previously completed contracts including the following:

1. Project name and location
2. Names of contracting parties
3. Owner's names
4. A brief description of the work
5. Dates of completion of ~~coatingspray applied pipe~~ liner work

Materials that may be used for ~~coatingspray applied pipe lining~~ are:

1. Hydrophilic urethane-based foams or gels which shall meet the requirements of ASTM F2414.
2. Epoxy resins and unsaturated styrene-based resins which shall meet the resin material requirements of ASTM F1216.
3. Cementitious materials, as recommended by the manufacturer, including: annular backfill, low density cellular concrete, shotcrete, gunite, centrifugally cast, and pre-packaged grout.

4. High-strength, low-porosity geopolymer materials, as recommended by the manufacturer.