

# 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:

Associated Section(s) Revisions:

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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**RON DESANTIS**  
**GOVERNOR**

**KEVIN J. THIBAUT, P.E**  
**SECRETARY**

## **MEMORANDUM**

**DATE:** October 28, 2021  
**TO:** Specification Review Distribution List  
**FROM:** Daniel Strickland, P.E., State Specifications Engineer  
**SUBJECT:** Proposed Specification: **4460400 Edgedrain (Draincrete).**

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

This change was proposed by Melissa Hollis from the Production Evaluation Office to be consistent with formatting of PATH/APL requirements.

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://fdotewp1.dot.state.fl.us/programmanagement/development/industryreview.aspx> . Comments received after **November 29, 2021**, may not be considered. Your input is encouraged.

DS/ra

Attachment

**EDGEDRAIN (DRAINCRETE)**  
**(REV 9-23-21)**

ARTICLE 446-2 is deleted and the following substituted:

**446-2 Materials.**

Meet the following requirements:

Portland Cement Concrete – Class NS* .....	Section 347
Coarse Aggregate.....	Section 901
Portland Cement.....	Section 921
Water.....	Section 923
Polyvinyl-Chloride Pipe.....	Section 948
Polyethylene Pipe.....	Section 948
Filter Fabric**.....	Section 985

\_\_\_\_\_ \*For draincrete, the concrete requirements of Section 347 are modified as follows:

Use Type I or II portland cement (no supplementary cementitious materials permitted).

Composition:

Grade of coarse aggregate (stone)....	#57, #67 or #89
Maximum Water/Cement ratio .....	0.38
Minimum cement factor.....	385 lb/yd <sup>3</sup> of Draincrete
Maximum Slump Range .....	Not Applicable
Fine Aggregate.....	None
Admixtures.....	None

\_\_\_\_\_ Do not use materials which contain hardened lumps, crusts, or frozen matter, or are contaminated with dissimilar material.

\_\_\_\_\_ \*\*Use products listed on the Department's Approved Products List (APL).