



Florida Department of Transportation

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GOVERNOR

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Tallahassee, FL 32399-0450

KEVIN J. THIBAUT, P.E.
SECRETARY

January 6, 2020

Khoa Nguyen
Director, Office of Technical Services
Federal Highway Administration
3500 Financial Plaza, Suite 400
Tallahassee, Florida 32312

Re: State Specifications Office
Section: **446**
Proposed Specification: **4460200 EdgeDrain (DrainCrete)**.

Dear Mr. Nguyen:

We are submitting, for your approval, two copies of the above referenced Supplemental Specification.

The changes are proposed by Jose Armenteros from the State Materials Office to clarify the specification language.

Please review and transmit your comments, if any, within two weeks. Comments should be sent via email to daniel.strickland@dot.state.fl.us.

If you have any questions relating to this specification change, please call me at 414-4130.

Sincerely,

Signature on file

Daniel Strickland, P.E.
State Specifications Engineer

DS/rf

Attachment

cc: Florida Transportation Builders' Assoc.
State Construction Engineer

EDGEDRAIN (DRAINCRETE)
(REV 10-16-19)

ARTICLE 446-2 is deleted and the following substituted:

446-2 Materials.

Meet the following requirements:

Portland Cement Concrete – <u>Class NS</u>*	.....	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 ~~fly ash or other pozzolans~~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 ³ 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.

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