



*Florida Department of Transportation*

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KEVIN J. THIBAUT  
SECRETARY

June 6, 2019

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

Re: State Specifications Office  
Section: **449**  
Proposed Specification: **4490200 Precast Concrete Drainage Products.**

Dear Mr. Nguyen:

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

The changes are proposed by Jose Armenteros of the State Materials Office (SMO) to modify the language.

Please review and transmit your comments, if any, within two weeks. Comments should be sent via email to [stefanie.maxwell@dot.state.fl.us](mailto:stefanie.maxwell@dot.state.fl.us).

If you have any questions relating to this specification change, please call me at 414-4140.

Sincerely,

Signature on file

Stefanie Maxwell, P.E.  
Manager, Program Management Office

SM/dt

Attachment

cc: Florida Transportation Builders' Assoc.  
State Construction Engineer

**PRECAST CONCRETE DRAINAGE PRODUCTS.**  
**(REV 4-15-19)**

ARTICLE 449-2 is deleted and the following substituted:

**449-2 Materials.**

Ensure that the materials used for the construction of the precast drainage products have a certification statement from the source, showing that they meet the applicable requirements of the Specifications with the following modifications:

Reinforcing Bar.....	Section 415
Coarse Aggregate* .....	Section 901
Fine Aggregate* .....	Section 902
Portland Cement and blended cement.....	Section 921
Water.....	Section 923
Admixtures.....	Section 924
<del>Pozzolans and slag</del> <a href="#">Supplementary Cementitious Materials</a> .....	Section 929
Gasket Material .....	Section 942
Blended Hydraulic Cements .....	AASHTO M 240
Welded Wire Reinforcement .....	Section 931
Wire for Site Cage Machines .....	Section 931
Liner Repair Systems .....	Section 948

\*For concrete pipes the gradation requirements of concrete aggregates as set forth in Sections 901 and 902 are not applicable.

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