



Florida Department of Transportation

RICK SCOTT
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

ANANTH PRASAD, P.E.
SECRETARY

November 26, 2013

Chad Thompson
Programs Operations Engineer
Federal Highway Administration
545 John Knox Road, Suite 200
Tallahassee, Florida 32303

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

Dear Mr. Thompson:

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

These changes were proposed by Ghulam Mujtaba of the State Materials Office to remove ASTM A 82, ASTM A 496, A 185, A 497 and ASTM A 615 and replaced with ASTM A 1064.

Please review and transmit your comments, if any, within two weeks. Comments should be sent via email to SP965DS or daniel.scheer@dot.state.fl.us.

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

Sincerely,

Daniel Scheer, P.E.
State Specifications Engineer

DS/cah
Attachment
cc: Florida Transportation Builders' Assoc.
State Construction Engineer

PRECAST CONCRETE DRAINAGE PRODUCTS.**(REV 10-2616-13)**

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
Pozzolans and slag	Section 929
Gasket Material.....	Section 942
Blended Hydraulic Cements	AASHTO M 240
Welded Wire <i>Reinforcement</i> Fabric	ASTM A 1064 ASTM A 185 or ASTM A 497 <i>Section 931</i>

Wire for Site Cage Machines..... ~~ASTM A 1064~~ *Section 931*

..... ~~ASTM A 82~~, ~~ASTM A 496~~ or ~~ASTM A 615~~

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

PRECAST CONCRETE DRAINAGE PRODUCTS.**(REV 11-26-13)**

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Gasket Material	Section 942
Blended Hydraulic Cements	AASHTO M 240
Welded Wire Reinforcement	Section 931
Wire for Site Cage Machines	Section 931

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