



*Florida Department of Transportation*

RON DESANTIS  
GOVERNOR

605 Suwannee Street  
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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: **288**  
Proposed Specification: **2880200 Cement Treated Permeable Base.**

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](mailto: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

**CEMENT TREATED PERMEABLE BASE  
(REV 10-16-19)**

ARTICLE 288-2 is deleted and the following substituted:

**288-2 Materials.**

Meet the following requirements:

Coarse Aggregate.....	Section 901
Portland Cement.....	Section 921
Water.....	Section 923
Polyvinyl-Chloride Pipe.....	Section 948
Polyethylene Pipe.....	Section 948
Geotextile Fabric.....	Section 985

For Cement Treated Permeable Base, the concrete requirements of Section 346 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 or # 67
Maximum Water/Cement ratio* .....	0.40
Minimum cement factor** .....	9 lb/ft <sup>3</sup>
Maximum Slump Range .....	Not Applicable
Fine Aggregate.....	None
Admixtures.....	None

\*The Engineer will approve the Water/Cement ratio.

\*\*±2 lbs/ft<sup>3</sup>

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

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Minimum cement factor** .....	9 lb/ft <sup>3</sup>
Maximum Slump Range .....	Not Applicable
Fine Aggregate.....	None
Admixtures.....	None

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