



Florida Department of Transportation

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GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

STEPHANIE KOPELOUSOS
SECRETARY

June 12, 2008

Dr. Leslie McCarthy, PhD, P.E.
Program Operations Engineer
Federal Highway Administration
545 John Knox Road, Suite 200
Tallahassee, Florida 32303

Re: Office of Design, Specifications
Section 288
Proposed Specification: 2880302 – Cement Treated Permeable Base

Dear Dr. McCarthy:

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

Tom Malerk of the State Materials Office proposed this change to change the word meet to verify, the Department's expectation will be clearer.

Please review and transmit your comments, if any, within four weeks. Comments should be sent via Email to ST986RP or rudy.powell@dot.state.fl.us.

If you have any questions relating to this specification change, please call Rudy Powell, State Specifications Engineer at 414-4110.

Sincerely,

Signature on file

Rudy Powell, Jr., P.E.
State Specifications Engineer

RP/sh

Attachment

cc: Gregory Jones, General Counsel
Florida Transportation Builders' Assoc.
State Construction Engineer
Marvin Williams, Federal Highway Administration

CEMENT TREATED PERMEABLE BASE.**(REV 6-10-08)**

SUBARTICLE 288-3.2 (Page 226) is deleted and the following substituted:

288-3.2 Concrete Design Mix: Submit the proposed design mix prior to production, on the “Concrete Mix Design” form, for the Engineer’s approval. Use only Cement Treated Permeable Base design mixes having prior approval of the Engineer.

Furnish sufficient material of each component when requested by the Engineer, for verification of the proposed mix design by the State Materials Office. ~~Meet~~ *Verify* the unit weight requirements as determined in accordance with FM 5-530. Also, provide one of the following with the design mix submittal:

(1) Evidence from three sets of production data, either from Department acceptance tests or independently verifiable commercial mixes, that Cement Treated Permeable Base produced in accordance with the proposed design mix meets the requirements of this Section.

(2) Test data from a single trial batch of a 1 yd³ minimum is required, which demonstrates that the Cement Treated Permeable Base produced using the proposed mix, designated ingredients, and designated water-cement ratio meets the requirements of this Section.

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Furnish sufficient material of each component when requested by the Engineer, for verification of the proposed mix design by the State Materials Office. Verify the unit weight requirements as determined in accordance with FM 5-530. Also, provide one of the following with the design mix submittal:

(1) Evidence from three sets of production data, either from Department acceptance tests or independently verifiable commercial mixes, that Cement Treated Permeable Base produced in accordance with the proposed design mix meets the requirements of this Section.

(2) Test data from a single trial batch of a 1 yd³ minimum is required, which demonstrates that the Cement Treated Permeable Base produced using the proposed mix, designated ingredients, and designated water-cement ratio meets the requirements of this Section.