

RON DESANTIS GOVERNOR 605 Suwannee Street Tallahassee, FL 32399-0450 KEVIN J. THIBAULT, P.E. SECRETARY

December 13, 2021

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

Re: State Specifications Office

Section: 350

Proposed Specification: 3500200 Cement Concrete Pavement.

Dear Mr. Nguyen:

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

The changes are proposed by Jose Armenteros to delete repetitive language requirements in the Standard Specification.

Please review and transmit your comments, if any, within two weeks. Comments should be sent via email to <a href="mailto:daniel.strickland@dot.state.fl.us">daniel.strickland@dot.state.fl.us</a>.

If you have any questions relating to this specification change, please call me at 850-414-4130.

Sincerely,

Signature on file

Daniel Strickland, P.E. State Specifications Engineer

DS/dh Attachment

cc: Florida Transportation Builders' Assoc.

State Construction Engineer

## CEMENT CONCRETE PAVEMENT.

(REV <del>9-23</del><u>12-7</u>-21)

ARTICLE 350-2 is deleted and the following substituted:

## 350-2 Materials.

Meet the following requirements except as modified herein:

Concrete	Section 346
Grinding Concrete Pavement	Section 352
Curing Materials*	
Embedded Items	
Joint Seal	Section 932

\*Use products listed on the Department's Approved Product List (APL).

Submit a mix design to the Engineer for approval prior to use. Provide concrete with a minimum 28-day compressive strength of 3,000 psi and maximum water to cementitious materials ratio of 0.50. The requirements of Sections 346-3 and 346-4 do not apply. Notify the Engineer if any of the component quantities are adjusted. If any material sources change, resubmit the mix design to the Engineer for approval prior to use.

For concrete pavement placed using the slip-form method of construction, utilize concrete with a target slump of 1.5 inches plus or minus 1 inch. For concrete pavement placed by hand in constructed forms, utilize concrete with a target slump of 3 inches plus or minus 1.5 inches. Air content testing for concrete pavement mixes is not required.

## CEMENT CONCRETE PAVEMENT. (REV 12-7-21)

ARTICLE 350-2 is deleted and the following substituted:

## 350-2 Materials.

Meet the following requirements except as modified herein:

Concrete	Section 346
Grinding Concrete Pavement	Section 352
Curing Materials*	Section 925
Embedded Items	Section 931
Joint Seal	Section 932

\*Use products listed on the Department's Approved Product List (APL).

Provide concrete with a minimum 28-day compressive strength of 3,000 psi and maximum water to cementitious materials ratio of 0.50.

For concrete pavement placed using the slip-form method of construction, utilize concrete with a target slump of 1.5 inches plus or minus 1 inch. For concrete pavement placed by hand in constructed forms, utilize concrete with a target slump of 3 inches plus or minus 1.5 inches. Air content testing for concrete pavement mixes is not required.