



*Florida Department of Transportation*

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JARED W. PERDUE, P.E.  
SECRETARY

September 12, 2022

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

Re: State Specifications Office  
Section: **921**  
Proposed Specification: **9210100 Portland Cement and Blended Cement.**

Dear Mr. Nguyen:

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

The changes are proposed by Thomas Frank to remove the Moderate Heat (MH) designation and Type IV cement, for consistency with AASHTO M 85 in the Standard Specification.

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 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

**PORTLAND CEMENT AND BLENDED CEMENT.****(REV 6-23-22)**

ARTICLE 921-1 is deleted and the following substituted:

**921-1 General.**

Cement shall conform to the requirements of AASHTO M 85 or AASHTO M 240, as applicable, except as provided in this Section.

**921-1.1 Type of Cement:** Cement may be Types I, II, ~~II-(MH)~~, III, ~~IV~~, V (as defined by AASHTO M 85), or IL, IP, IS, IT (as defined by AASHTO M 240). Cement type shall be selected based on component and environmental conditions in accordance with Section 346. Different brands of cement, cement of the same brand from different facilities, or different types of cement shall be stored separately, identified, and shall not be mixed.

**921-1.2 Heat of Hydration:** The cement heat of hydration for Type II-~~(MH)~~, Type IT, ~~and~~ Type IL, Type IP, and Type IS shall be tested in accordance with ASTM C1702 and reported at three days.

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**921-1.2 Heat of Hydration:** The cement heat of hydration for Type II, Type IT, Type IL, Type IP, and Type IS shall be tested in accordance with ASTM C1702 and reported at three days.