



*Florida Department of Transportation*

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GOVERNOR

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KEVIN J. THIBAUT, P.E.  
SECRETARY

December 22, 2020

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

Re: State Specifications Office  
Section: **710**  
Proposed Specification: **7100200 PAINTED PAVEMENT MARKINGS.**

Dear Mr. Nguyen:

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

The changes are proposed by Melissa Hollis from the State Estimates Office to separate RPMs from 710-90 Final Surface measurement in the Standard Specification. The change also affects Sections 102 and 706, addressed in separate memos.

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/

Attachment

cc: Florida Transportation Builders' Assoc.  
State Construction Engineer

**PAINTED PAVEMENT MARKINGS**  
**(REV 9-28-20)**

ARTICLE 710-2 is deleted and the following substituted:

**710-2 Materials.**

Use only materials listed on the Department's Approved Product List (APL) meeting the following requirements:

<del>Materials for Raised Pavement Markers (RPMs) and Bituminous Adhesive</del> .....	<del>Section 970</del>
Standard Paint .....	971-1 and 971-3
Durable Paint .....	971-1 and 971-4
Glass Spheres .....	971-1 and 971-2

The Engineer will take random samples of all material in accordance with the Department's Sampling, Testing and Reporting Guide schedule.

SUBARTICLE 710-4.1.1 is deleted and the following substituted:

**710-4.1.1 Painted Pavement Markings (Final Surface):** On concrete surfaces or newly constructed asphalt, the painted pavement markings (final surface) will include one application of standard paint ~~and one application of Class B RPMs~~ applied to the final surface.

For center line and edge line rumble strip installations where the pavement marking is placed within the grinding, apply a second application of standard paint within 24 hours of each day's grinding operation.

~~For center line rumble strip installations where RPMs are in conflict with the grinding, install Class D RPMs with the first application of standard paint. Remove Class D RPMs prior to grinding, then install Class B RPMs in an unground area after grinding.~~

Do not apply final surface paint for bicycle arrows or bicycle messages, 24 inch longitudinal bars in special emphasis crosswalks, or route shields where preformed thermoplastic will be applied.

~~Install all RPMs in accordance with Standard Plans, Indexes 706-001 and 711-003, prior to opening the road to traffic.~~

~~Temporary RPMs must meet the requirements of Section 102.~~

~~Permanent RPMs must meet the requirements of Section 706.~~

SUBARTICLE 710-11.2 is deleted and the following substituted:

**710-11.2 Painted Pavement Markings (Final Surface):** Price and payment for painted pavement markings (final surface) will be full compensation for all applications of painted pavement markings, ~~and all applications and removal of RPMs~~ in accordance with 710-4.1.1 and 710-9.1.

**PAINTED PAVEMENT MARKINGS**

**(REV 9-28-20)**

ARTICLE 710-2 is deleted and the following substituted:

**710-2 Materials.**

Use only materials listed on the Department’s Approved Product List (APL) meeting the following requirements:

Standard Paint ..... 971-1 and 971-3

Durable Paint ..... 971-1 and 971-4

Glass Spheres ..... 971-1 and 971-2

The Engineer will take random samples of all material in accordance with the Department’s Sampling, Testing and Reporting Guide schedule.

SUBARTICLE 710-4.1.1 is deleted and the following substituted:

**710-4.1.1 Painted Pavement Markings (Final Surface):** On concrete surfaces or newly constructed asphalt, the painted pavement markings (final surface) will include one application of standard paint applied to the final surface.

For center line and edge line rumble strip installations where the pavement marking is placed within the grinding, apply a second application of standard paint within 24 hours of each day’s grinding operation.

Do not apply final surface paint for bicycle arrows or bicycle messages, 24 inch longitudinal bars in special emphasis crosswalks, or route shields where preformed thermoplastic will be applied.

SUBARTICLE 710-11.2 is deleted and the following substituted:

**710-11.2 Painted Pavement Markings (Final Surface):** Price and payment for painted pavement markings (final surface) will be full compensation for all applications of painted pavement markings in accordance with 710-4.1.1 and 710-9.1.