

Origination Form

Specifications

Name:	Ryan Gray	Standard Specification Section:	710
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Date:	2025-04-30T20:50:12Z	Associated Specs:	None

Summary:

Proposing to include island nose paint under Final Surface LS, rather than having a discrete pay item (as we do now).

Justification:

Island noses do not receive MOT paint applications – A misconception exists, because the curb is constructed first and they are sometimes painted before the friction course is laid, and they oftentimes need repainting by the time final lift comes around. Technically, this is wrong. The Specifications already require the contractor to protect all markings and repair damage at no cost to the Dept. So, regardless of WHEN it is painted, it should still be considered Final Surface, as it is the permanent "lift" of paint (incumbent upon the contractor to protect or maintain those markings). Including island nose in LS and removing the existing pay item will help reinforce this and avoid potential duplicative payments for multiple applications.

Do the changes affect other types of specifications?

Neither

List Specifications Affected:

Other Affected Documents/Offices	Contacted	Yes/No
Other Standard Plans		No
Florida Design Manual		No
Structures Manual		No
Basis of Estimates Manual	Josh Toole	Yes
Approved Product List		No
Construction Office		No
Maintenance Office		No

Materials Manual		No
Traffic Engineering Manual		No

Are changes in line with promoting and making progress on improving safety, enhancing mobility, inspiring innovation, and fostering talent; explain how?

N/A

What financial impact does the change have; project costs, pay item structure, or consultant fees?

May slightly reduce project costs; Including island nose in Final Surface LS and removing the existing pay item will potentially help avoid payments for improper paint applications.

What impact does the change have on production or construction schedules?

None

How does this change improve efficiency or quality?

Helps simplify the Design and Final Estimates considerations by reducing pay items on the project.

Which FDOT offices does the change impact?

Specifications, F&PC, Maintenance

What is the impact to districts with this change?

Should help simplify the design and payment surrounding this item.

Does the change shift risk and to who?

Minimally - May be perceived as shifting risk to the Contractor, but in actuality, the change only rectifies an oversight and ensures greater compliance and integrity moving forward.

Provide summary and resolution of any outstanding comments from the districts or industry.

Comments and Responses are available on the Track the Status of Revisions hyperlink located on the Specifications landing page: <https://www.fdot.gov/programmanagement/Specs.shtm>

What is the communication plan?

Through the established specification revision process (e.g., Internal and Industry Review)

What is the schedule for implementation?

The Standard Specifications eBook and Workbook are effective July 1st every year.

PAINTED PAVEMENT MARKINGS
(REV 4-30-25)

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, except as noted herein.

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.

Use durable paint for island nose pavement markings in accordance with Standard Plans Index 711-001.

Do not apply final surface paint where preformed thermoplastic is required in 711-4.2.3.

Do not apply final surface paint where permanent tape will be applied.

SUBARTICLE 710-11.3 is deleted and the following substituted:

710-11.3 Payment Items: Payment will be made under:

Item No. 710	Painted Pavement Markings.
	Solid - per gross mile.
	Solid - per linear foot.
	Skip - per gross mile.
	Dotted - per gross mile.
	Message or Symbol -each.
	Arrows - each.
	Yield Line - per linear foot.

~~Island Nose per square foot~~ Item No. 710- 90
Painted Pavement Markings (Final Surface) - lump

sum.