



## *Florida Department of Transportation*

**CHARLIE CRIST**  
GOVERNOR

605 Suwannee Street  
Tallahassee, FL 32399-0450

**STEPHANIE KOPELOUSOS**  
SECRETARY

### **MEMORANDUM**

**DATE:** September 25, 2009

**TO:** Brian Blanchard, Chief Engineer

**FROM:** Lora Hollingsworth, Director, Office of Design  
David Sadler, Director, Office of Construction

**COPIES:** Rudy Powell, Jr., State Specifications Engineer

**SUBJECT:** Mandatory Specification Revision No. 2

I approve the implementation plan of the subject Specification for all projects let effective with the January 2010 Letting.

Lora Hollingsworth	<u>Signature on file</u>	<u>September 25, 2009</u>
	Director, Office of Design	Date

David Sadler	<u>Signature on file</u>	<u>September 25, 2009</u>
	Director, Office of Construction	Date



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### **MEMORANDUM**

**DATE:** September 25, 2009

**TO:** District Specifications Engineers and Central Office Staff

**FROM:** Rudy Powell, Jr., P.E., State Specifications Engineer

**SUBJECT:** MANDATORY SPECIFICATIONS REVISIONS  
January 2010 Workbook: Mandatory Revision No. 2

The following specification revisions must be made to all projects let effective with the referenced letting date:

Specification Number	Heading	Revision Date	Effective Letting Date	Remarks
SS7090201	Traffic Stripes and Markings – Two Reactive Components	5-1-09	1-10	Delete this Supplemental Specification. Usage Note: All Jobs
SP7090000	Traffic Stripes and Markings – Two Reactive Components	9-24-09	1-10	Add this new Special Provision. Usage Note: All Jobs

Article 709-2.2 states, “Use only glass spheres listed on the QPL, and meet the requirements of 971-1 and 971-2.” 971-2 provides a choice of 5 glass sphere types; however, manufacturers have identified other types which when applied as a system will meet the retroreflectivity requirements for the traffic marking. Section 709 is being modified to allow the use of different glass spheres.

- Change glass spheres to reflective elements to be more general.
- In 709-2.1, add the requirement that the two reactive component to be used on a project will be the system consisting of the stripe and reflective elements listed on the QPL.
- In 709-2.2, remove the QPL requirement and references to 971-1 and 971-2, but add the requirement that the reflective elements used must be part of the system listed on the QPL.

- In 709-2.2, provide a reference to 971-1.7 for RCRA requirements for maximum lead content.

A mandatory specification change is required because of the availability and scheduling of test decks for this product.