



Florida Department of Transportation

CHARLIE CRIST
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

STEPHANIE KOPELOUSOS
SECRETARY

MEMORANDUM

DATE: June 19, 2009

TO: Debbie Toole, Specifications Development Specialist

FROM: Chester Henson, State Traffic Standards Engineer

SUBJECT: **Proposed Modifications to Specification: 7090201 Traffic Stripes and Markings – Two Reactive Components**

Attached are the responses to the industry review comments. No changes are being made to the proposed specification revisions.

Attachment

7090201 TRAFFIC STRIPES and MARKINGS – TWO REACTIVE COMPONENTS
COMMENTS FROM INDUSTRY REVIEW

Alan Lafferty
Gulf Industries, Inc.
(850) 562-1937

Comments:

Mr. Powell thank you for the opportunity to allow Gulf Industries, Inc. to comment on the subject FDOT specification. Gulf Industries Inc. has a subsidiary company GulfLine Corporation which was previously listed on the Departments Qualified Products List for inverted profile pavement marking systems. The product was evaluated in accordance with FDOT specifications and was required to complete a full evaluation field cycle without a shortened conditional approval process.

Specification Section 702 was deleted from the specification book and replaced with a developmental specification. GulfLine was also removed from the Qualified Products List in the process. I researched FDOT historical cost information and cannot determine where the Department has used Specification Section 709 (Traffic Stripes and Markings – Two Reactive Components) on a project. **The Qualified Products List also reports that only one manufacturer is listed with a conditional approval.**

Historical cost data for a reporting period of 3/1/2008 – 2/28/2009 shows the Department let 4 projects with Developmental Specification 702 (Wet Weather Inverted Profile Markings). My comment based on the above referenced information is to **reinstate Specification Section 702 and add GulfLine to the Qualified Products List based on current field reporting data on the I-10 test deck in Tallahassee.** Developmental Specification Section 702 meets all the performance requirements of Specification Section 709 with the added benefit of wet weather reflectivity.

Response: Section 709 is specifically for the application of two reactive component materials. GulfLine's material may meet the performance requirements of Section 709, but it is not a two component reactive material. This comment is outside the revisions proposed and no changes are being made to the proposed revision.

Chris Sweitzer
386-961-7418
chris.sweitzer@dot.state.fl.us

Comments:

The retro-reflectivity standards in the first paragraph of 709-4.3 are repeated in 971-9.3.3 (971-8.3.3 if proposed changes are accepted). Since 971 contains additional information on end of service life requirements, I suggest replacing the first paragraph of 709-4.3 with "Meet the requirements of Section 971-8." The red text in 709-7 would then read "The retroreflectivity shall meet the initial requirements of Section 971-8."

Response: The requirements in 709-4 are requirements of the Contractor. The requirements in Section 971-8 are requirements of the manufacturer. ~~and do not apply to the Contractor.~~ No changes are being made to the wording.

From the State Specifications Office: The requirements for retroreflectivity are stated in both Division II, Section 709 and Division III, Section 971; however, for the Traffic Stripes and Markings family of specifications, this provides clarity. No changes made.

Comments:

Also, I suggest clarifying if the initial standard is to apply throughout the 180-day observation period or only at initial application. The last sentence in the first paragraph of 709-7 seems to imply that the Contractor will be held to the initial standards throughout the entire observation period, but the use of the word "initial" in the added text would seem to imply otherwise.

Response: We do not agree that it is confusing. No changes are being made to the proposed revision.