

ORINATION FORM

Proposed Revisions to the Specifications

(Please provide all information - incomplete forms will be returned)

Date:

Office:

Originator:

Specification Section:

Telephone:

Article/Subarticle:

email:

****Will the proposed revision require changes to:**

| Publication | Yes | No | Office Staff Contacted and date contacted |
|--|-----|----|---|
| Standard Plans Index | | | |
| Traffic Engineering Manual | | | |
| FDOT Design Manual | | | |
| Construction Project Administration Manual | | | |
| Basis of Estimate/Pay Items | | | |
| Structures Design Guidelines | | | |
| Approved Product List | | | |
| Materials Manual | | | |

****This section must be completed prior to processing proposed revisions.**

Will this revision necessitate any of the following:

Design Bulletin

Construction Bulletin

Estimates Bulletin

Materials Bulletin

Are all references to external publications current?

Yes

No

If not, what references need to be updated? (Please include changes in the redline document.)

Why does the existing language need to be changed?

Summary of the changes:

Are these changes applicable to all Department jobs?

Yes

No

If not, what are the restrictions?

Contact the State Specifications Office for assistance in completing this form.

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GOVERNOR

KEVIN J. THIBAUT, P.E.
SECRETARY

M E M O R A N D U M

DATE: November 19, 2020
TO: Specification Review Distribution List
FROM: Daniel Strickland, P.E., State Specifications Engineer
SUBJECT: Proposed Specification: **7090900 TWO REACTIVE COMPONENTS
PAVEMENT MARKINGS**

In accordance with Specification Development Procedures, we are sending you a copy of a proposed specification change.

The changes are proposed by Olivia Townsend from the State Construction Office to update language to plan quantity in the Standard Specification.

Please share this proposal with others within your responsibility. Review comments are due within four weeks and should be sent to Mail Station 75 or online at <http://fdotewp1.dot.state.fl.us/programmanagement/development/industryreview.aspx> . Comments received after **December 17, 2020**, may not be considered. Your input is encouraged.

DS/dh

Attachment

TWO REACTIVE COMPONENTS PAVEMENT MARKINGS (REV 11-3-20)

ARTICLE 709-9 is deleted and the following substituted:

~~709-10-9~~ **Submittals.Method of Measurement.**

~~709-9.1 Submittal Instructions:~~ Prepare a certification of quantities, using the Department's current approved form, for each project in the Contract. Submit the certification of quantities and daily worksheets to the Engineer. The Department will not pay for any disputed items until the Engineer approves the certification of quantities.

~~709-9.2 Contractor's Certification of Quantities:~~ Request payment by submitting a certification of quantities no later than Twelve O'clock noon Monday after the estimate cut-off date or as directed by the Engineer, based on the amount of work done or completed. Ensure the certification of quantities consists of the following:

~~1. Contract Number, FPID Number, Certification Number, Certification Date and the period that the certification represents.~~

~~2. The basis for arriving at the amount of the progress certification, less payments previously made and less any amount previously retained or withheld. The basis will include a detailed breakdown provided on the certification of items of payment.~~

~~**709-9.1 Two Reactive Components Markings:** The quantitiesquantity of solid, 10'-30' skip, and 3'-9' dotted, 6'-10' dotted, 2'-2' dotted, and 2'-4' dotted lines to be paid will be the plan quantity length, in gross miles, subject to 9-1.3.2, authorized and acceptably applied, under this Section will be paid as follows:~~

~~The gross mile measurement will be taken as the distance from the beginning of the two reactive component line to the end of the two reactive component line and will include the unmarked gaps for skip and dotted lines. The gross mile measurement will not include designated unmarked lengths at intersections, turn lanes, etc. Final measurement will be determined by plan dimensions or stations, subject to 9-1.3.1.~~

~~1. The length, in gross miles, of solid, 10'-30' skip, and 3'-9' dotted, 6'-10' dotted, 2'-2' dotted, and 2'-4' dotted lines.~~

~~**701-9.2 Removal of Existing Thermoplastic Markings:** The quantity to be paid for removal of existing thermoplastic pavement markings will be2. The the area, in square feet, for removal of existing markings acceptably removed. Payment for removal of thermoplastic pavement markings will only be made for locations where the existing pavement surface is to remain. Payment for removal of conflicting markings will be in accordance with 102-5.8. Payment for removal of non-conflicting markings will be paid separately.~~

ARTICLE 709-10 is deleted and the following substituted:

~~709-10~~ **Method of Measurement.Basis of Payment.**

~~The quantities, authorized and acceptably applied, under this Section will be paid as follows:~~

~~1. The length, in gross miles, of solid, 10'-30' skip, and 3'-9' dotted, 6'-10' dotted, 2'-2' dotted, and 2'-4' dotted lines.~~

~~2. The area, in square feet, for removal of existing markings acceptably removed. Payment for removal of conflicting markings will be in accordance with 102-5.8. Payment for removal of non-conflicting markings will be paid separately.~~

~~The gross mile measurement will be taken as the distance from the beginning of the two reactive component line to the end of the two reactive component line and will include the unmarked gaps for skip and dotted lines. The gross mile measurement will not include designated unmarked lengths at intersections, turn lanes, etc. Final measurement will be determined by plan dimensions or stations, subject to 9-1.3.1.~~

Price and payment will be full compensation for all work specified in this Section, including, all cleaning and preparing of surfaces, furnishing of all materials, application, curing and protection of all items, protection of traffic, furnishing of all tools, machines and equipment, and all incidentals necessary to complete the work. Final payment will be withheld until all deficiencies are corrected.

Payment will be made under:

| | |
|--------------|---------------------------|
| Item No. 709 | Two Reactive Components |
| | Solid - per gross mile. |
| | Skip - per gross mile. |
| | Remove - per square foot. |

ARTICLE 709-11 is deleted.

~~709-11 Basis of Payment.~~

~~Price and payment will be full compensation for all work specified in this Section, including, all cleaning and preparing of surfaces, furnishing of all materials, application, curing and protection of all items, protection of traffic, furnishing of all tools, machines and equipment, and all incidentals necessary to complete the work. Final payment will be withheld until all deficiencies are corrected.~~

~~Payment will be made under:~~

| | |
|-------------------------|------------------------------------|
| Item No. 709 | Two Reactive Components |
| _____ | Solid per gross mile. |
| _____ | Skip per gross mile. |
| _____ | Remove per square foot. |