



Florida Department of Transportation

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605 Suwannee Street
Tallahassee, FL 32399-0450

KEVIN J. THIBAUT, P.E.
SECRETARY

December 21, 2020

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

Re: State Specifications Office
Section: **709**
Proposed Specification: **7090900 TWO REACTIVE COMPONENTS PAVEMENT MARKINGS.**

Dear Mr. Nguyen:

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

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

Please review and transmit your comments, if any, within two weeks. Comments should be sent via email to 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/rf

Attachment

cc: Florida Transportation Builders' Assoc.
State Construction Engineer

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 quantities~~ quantity 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 be~~ 2. 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.

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

ARTICLE 709-9 is deleted and the following substituted:

709-9 Method of Measurement.

709-9.1 Two Reactive Components Markings: The quantity 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.

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.

701-9.2 Removal of Existing Thermoplastic Markings: The quantity to be paid for removal of existing thermoplastic pavement markings will be the area, in square feet, acceptably removed. Payment for removal of thermoplastic pavement markings will only be made for locations where the existing pavement surface is to remain.

ARTICLE 709-10 is deleted and the following substituted:

709-10 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.

ARTICLE 709-11 is deleted.