



## Florida Department of Transportation

RICK SCOTT  
GOVERNOR

605 Suwannee Street  
Tallahassee, FL 32399-0450

ANANTH PRASAD, P.E.  
SECRETARY

July 29, 2013

Monica Gourdine  
Program Operations Engineer  
Federal Highway Administration  
545 John Knox Road, Suite 200  
Tallahassee, Florida 32303

Re: State Specifications and Estimates Office  
Section **713**  
Proposed Specification: **7130100 Permanent Tape Traffic Stripes and Markings.**

Dear Ms. Gourdine:

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

These changes were proposed by Chester Henson of the Roadway Design Office due to no producers submitting Standard Tape to qualify for the QPL.

Please review and transmit your comments, if any, within two weeks. Comments should be sent via email to SP965DS or [daniel.scheer@dot.state.fl.us](mailto:daniel.scheer@dot.state.fl.us).

If you have any questions relating to this specification change, please call me at 414-4130.

Sincerely,

Daniel Scheer, P.E.  
State Specifications Engineer

DS/cah

Attachment

cc: Florida Transportation Builders' Assoc.  
State Construction Engineer

**PERMANENT TAPE STRIPES AND MARKINGS.****(REV ~~76-2911-13~~)**

SECTION 713 Title (Page 857) is deleted and the following substituted:

**SECTION 713**  
**PERMANENT TAPE *TRAFFIC* STRIPES AND MARKINGS**

ARTICLE 713-1 (Page 857) is deleted and the following substituted:

**713-1 Description.**

Apply permanent tape traffic stripes and markings, in accordance with the Contract documents. ~~Stripes and markings are divided into two classes, Standard and identified as High Performance, and are differentiated by their retroreflectivity and durability. High performance tapes are required for all longitudinal markings. Standard tapes are limited to transverse lines, arrows and messages.~~

SUBARTICLE 713-4 (Page 858) is deleted and the following substituted:

**713-4.3.1 General:** Black portions of contrast tapes and black masking tapes must have a reflectance of less than 5 mcd/lx m<sup>2</sup>. Measure, record and certify on Department approved form and submit to the Engineer, the retroreflectivity of white and yellow pavement markings in accordance with FM 5-541.

~~**713-4.3.2 Standard Markings:** Apply white and yellow traffic stripes and markings that will attain an initial retroreflectivity of not less than 300 mcd/lx·m<sup>2</sup> for white markings and not less than 250 mcd/lx·m<sup>2</sup> for yellow markings.~~

**713-4.3.23 High Performance Markings:** Apply white and yellow traffic stripes and markings that will attain an initial retroreflectivity of not less than 450 mcd/lx·m<sup>2</sup> for white markings and not less than 350 mcd/lx·m<sup>2</sup> for yellow markings.

ARTICLE 713-11 (Page 859) is deleted and the following substituted:

**713-11 Basis of Payment.**

Prices and payments 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. 713-101 — Permanent Tape (Standard).~~

Item No. 713-102- Permanent Tape (High Performance).

7130100.*D01*

All Jobs

**PERMANENT TAPE STRIPES AND MARKINGS.****(REV 7-29-13)**

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**713-1 Description.**

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SUBARTICLE 713-4 (Page 858) is deleted and the following substituted:

**713-4.3.1 General:** Black portions of contrast tapes and black masking tapes must have a reflectance of less than 5 mcd/lx m<sup>2</sup>. Measure, record and certify on Department approved form and submit to the Engineer, the retroreflectivity of white and yellow pavement markings in accordance with FM 5-541.

**713-4.3.2 High Performance Markings:** Apply white and yellow traffic stripes and markings that will attain an initial retroreflectivity of not less than 450 mcd/lx·m<sup>2</sup> for white markings and not less than 350 mcd/lx·m<sup>2</sup> for yellow markings.

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**713-11 Basis of Payment.**

Prices and payments 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. 713-102- Permanent Tape (High Performance).