



Florida Department of Transportation

CHARLIE CRIST
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450


STEPHANIE C. KOPELOUSOS
SECRETARY

December 21, 2010

This Memo Has Expired

DCE MEMORANDUM 18-10
(FHWA Approval: 12/17/10)

TO: District Construction Engineers

FROM: David A. Sadler, P.E., Director, Office of Construction 

COPIES: Brian Blanchard, Tim Lattner, Duane Brautigam, Chris Richter (FHWA), Duane Brautigam, Roosevelt Petithomme, Chad Thompson, Abraham Scott,

SUBJECT: SUBSTITUTION OF CROWN'S SECTION 711 THERMOPLASTIC BASE LINE FOR CROWN'S SECTION 701 AUDIBLE AND VIBRATORY PAVEMENT MARKINGS

Audible and Vibratory Pavement Markings, Section 701 of the Specifications, consists of a flat or profile base line marking with an audible bump. Currently, the Department has only one manufacturer on the QPL for yellow audible and vibratory pavement markings. Crown's Yellow Audible and Vibratory Pavement Marking was removed from the QPL, because the base line failed color. The Department has received requests from contractors to substitute Crown's Ecotherm (Yellow) Alkyd Thermoplastic, QPL # S711-0308, as the base line for Crown's Yellow Audible and Vibratory Pavement Marking that was removed from the QPL. The Department will allow the use of Crown's QPL # S711-0308 as the base line with Crown's cookie at no additional cost to the Department with the following conditions:

- Apply Crown's QPL # S711-0308 base line with double drop beads (Type 1 and 4) having a minimum thickness of 0.11 inches or 110 mils. Measure, record and certify on a Department approved form and submit to the Engineer, the thickness of the pavement markings in accordance with FM 5-541.
- If more than 1% of the bumps or more than three consecutive bumps are missing or broken (less than half a bump remaining) within the first 45 days under traffic, replace all failed bumps at no expense to the Department. If more than 2% of the bumps fail within the first 45 days under traffic, the replacement period will extend an additional 45 days from the date all replacement bumps were installed. If, at the end of the additional 45 days, more the 2% of all bumps (initial and replacement) fail, replace all failed bumps at no expense to the Department. Measure, record and certify on a Department approved form and submit to the Engineer, the loss of bumps.

This memorandum serves as a **blanket approval to process a \$0.00 contract change**, and a copy of this memorandum should be attached to the Work Order or Supplemental Agreement.

If you have any questions, please contact Stefanie Maxwell at 850-414-4314.

DS/mw