



Florida Department of Transportation

JEB BUSH
GOVERNOR

605 Suwannee Street MS # 31
Tallahassee, FL 32399-0450

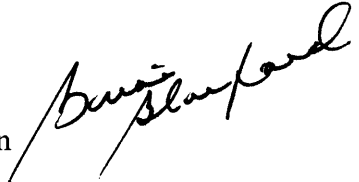
DENVER J. STUTLER, JR.
SECRETARY

September 22, 2005

This Memo Has Expired

DCE MEMORANDUM NO. 22-05
(F.A. Approved: 9-22-05)

TO: DISTRICT CONSTRUCTION ENGINEERS

FROM: Brian A. Blanchard, Director, Office of Construction 

COPIES: David Sadler, Stefanie Maxwell, Don Davis (FHWA), Bob Burleson (FTBA), Cheryl Adams

SUBJECT: RADAR SPEED DISPLAY UNIT – MESSAGE DISPLAY

This memo is issued to allow the use of yellow, as well as red, pixels in the message display of the Radar Speed Display Unit (RSDU).

Currently, FDOT Specifications, Section 990-9.2, requires the message display of the Radar Speed Display Unit to be red. The MUTCD requires the message display to be yellow with a phase-in period.

Please process a \$0.00 specification change for **contracts let prior to January 2006**, to delete Section 990-9.2 Message Display and replace it with the following:

990-9.2 Message Display: *The message Display shall meet the following physical requirements as a minimum:*

(1) *Provide a bright LED, 18 inch [450 mm], two digit speed display with red or yellow, pixels, or a two (2) line display.*

(2) *The message display area shall be a maximum 66 inches [1.7 m] wide by 24 inches [.6 m] high. The message matrix panel shall contain two separate lines. Each line shall consist of at least seven characters, equally spaced a minimum of the equivalent to a single column of inactive matrix elements. Each message shall provide for a minimum 10 inch [254 mm] character height.*

(3) *Speed display shall be visible from a distance of at least 1/2 mile [805 m] and legible from a distance of at least 650 feet [198 m] under both day and night conditions.*

Contracts let in January 2006 and thereafter will have the revised specification included in the contract.

DISTRICT CONSTRUCTION ENGINEERS

September 22, 2005

Page 2

This memorandum serves as a blanket approval to process this change and should be attached to the Field Supplemental Agreement/Work Order or Supplemental Agreement.

If you have any questions, please contact Stefanie Maxwell at (850) 414-4314, SC 994-4314.

BB/mw