



Florida Department of Transportation

CHARLIE CRIST
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

STEPHANIE KOPELOUSOS
SECRETARY

June 18, 2009

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

Re: Office of Design, Specifications
Section 650
Proposed Specification: 6500307 Vehicular Signal Assemblies - Installation.

Dear Ms. Gourdine:

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

These changes were proposed by Jeff Morgan of the State Traffic Engineering and Operations Office to allow certain polycarbonate 3- section traffic signal assemblies to be installed without a die cast top section if they are approved and listed on the Department's Approved Product List (APL).

Please review and transmit your comments, if any, within four weeks. Comments should be sent via Email to ST986RP or rudy.powell@dot.state.fl.us.

If you have any questions relating to this specification change, please call Rudy Powell, State Specifications Engineer at 414-4110.

Sincerely,

Rudy Powell, Jr., P.E.
State Specifications Engineer

RP/dt

Attachment

cc: Gregory Jones, Chief Civil Litigation
Florida Transportation Builders' Assoc.
State Construction Engineer

VEHICULAR SIGNAL ASSEMBLIES – INSTALLATION.**(REV ~~7-25-08~~ ~~4-30-09~~ ~~6-17-09~~)**

SUBARTICLE 650-3.7 (pages 706) is deleted and the following substituted:

650-3.7 Vertically Mounted Polycarbonate (Light-Weight) Signal Head Assemblies: ~~Ensure that when mounted in a vertical position and suspended from the top section all polycarbonate signal head assemblies have a die cast aluminum top section. Ensure that all sections of the assembly are from the same manufacturer. Single section polycarbonate assemblies may be used without a die cast aluminum top section.~~

The top section of all multi- section (5- section, 3- section), vertically mounted, light-weight signal heads must be constructed of die cast aluminum, unless the entire 3- section polycarbonate signal head assembly is specifically approved and listed on the APL as a 12” Polycarbonate 3- Section Vehicle Assembly. Ensure that all sections of multi- section assemblies are from the same manufacturer.

Single section signals may be constructed of die cast aluminum or polycarbonate construction.

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Single section signals may be constructed of die cast aluminum or polycarbonate construction.