



# Florida Department of Transportation

**CHARLIE CRIST**  
GOVERNOR

605 Suwannee Street  
Tallahassee, FL 32399-0450

**STEPHANIE KOPELOUSOS**  
SECRETARY

June 17, 2010

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

Re: Office of Design, Specifications  
Section 784  
Proposed Specification: 7840102 Intelligent Transportation Systems – Network Devices.

Dear Ms. Gourdine:

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

This change was proposed by Gene Glotzbach to clarify content related to fasteners based upon project use and device evaluations by the Traffic Engineering Research Laboratory (TERL).

Please review and transmit your comments, if any, within two 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 414-4280.

Sincerely,

Signature on File

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

RP/ft

Attachment

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

**INTELLIGENT TRANSPORTATION SYSTEMS–NETWORK DEVICES.****(REV ~~1-20-10~~~~4-13-10~~) (~~FA 1-27-10~~) (~~7-10~~)**

SUBARTICLE 784-1.2.6 (of the Supplemental Specifications) is deleted and the following substituted:

**784-1.2.6 Mechanical Specifications:** Ensure that all wiring complies with NEC requirements and standards. Furnish and identify all equipment and appurtenances by name, model number, serial number, technical support and warranty telephone numbers, and any other pertinent information required to facilitate equipment maintenance.

Ensure that every conductive contact surface or pin is gold-plated or made of a noncorrosive, non-rusting, conductive metal.

Ensure that all external screws, nuts, and locking washers are stainless steel *in accordance with A601 of the MSTCSD*. Do not use self-tapping screws unless the Engineer provides prior approval.

All parts shall be made of corrosion-resistant materials, such as plastic, stainless steel, anodized aluminum, brass, or gold-plated metal.

**INTELLIGENT TRANSPORTATION SYSTEMS–NETWORK DEVICES.****(REV 4-13-10)**

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