

ORIGINATION FORM

THE INFORMATION BELOW IS TO BE PROVIDED BY THE ORIGINATOR

(The person who receives or originates the issue and needs to forward the issue for action.)

Specification: SECTION 784-1.2.6
Subject: Clarification of requirements for fasteners and hardware.

Origination date: March 29, 2010
Originator: Gene Glotzbach
Office/Phone: Traffic Engineering and Operations, ITS Section
850-410-5600

Problem statement: The specification needs to be updated to clarify requirements for stainless steel assembly hardware.

Proposed solution: This modification is being submitted to clarify content related to fasteners based upon project use and device evaluations by the Traffic Engineering Research Laboratory (TERL).

Information source: Traffic Engineering and Operations Office

Recommended Usage Note: 784 Items

Estimated fiscal impact, if implemented: None

Implementation of these changes, if and when approved, will begin with the January 2011 letting.

For State Specifications Office Use Only

Begin date: 4-13-10
File Number: 7840102
Scheduled completion date: 6-13-10
Implementation date: 1/11
Implementation team member: Frances Thomas
Usage Note: 784 Items

Notes:



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M E M O R A N D U M

DATE: May 12, 2010
TO: Specification Review Distribution List
FROM: Rudy Powell, Jr., P.E., State Specifications Engineer
SUBJECT: Proposed Specification: 7840102 ITS – Network Devices

In accordance with Specification Development Procedures, we are sending you a copy of a proposed specification change.

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 share this proposal with others within your responsibility. Review comments are due within four weeks and should be sent to Mail Station 75 or to my attention via e-mail at ST986RP or rudy.powell@dot.state.fl.us. Comments received after **June 9, 2010** may not be considered. Your input is encouraged.

RP/ft
Attachment

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.