

ORIGINATION FORM

THE INFORMATION BELOW IS TO BE PROVIDED BY THE ORIGINATOR

Modify Specification _____SS1020000_____.
Section/File number

New Section _____.
Section number

Subject: Maintenance of Traffic – Temporary Traffic Control Devices

Origination date: April 24, 2007

Originator: Cheryl Adams
Office/Phone: Roadway Design/850 414-4327
Email address/ Cheryl.adams@dot.state.fl.us
Userid:

Problem statement: A brief statement of the perceived problem that we are trying to solve (including data that quantifies the magnitude of the problem when possible)

Information source: Any contacts through industry, or Department staff who may have information, or who provided information on the issue.

Background data: Any factual information on the problem, or potential solutions that could assist those working on the issue.

**Recommended
Usage Note:**

**Estimated fiscal
impact, if
implemented:**

Implementation of these changes, if and when approved, will begin with the January 2008 letting.



Florida Department of Transportation

CHARLIE CRIST
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

STEPHANIE KOPELOUSOS
SECRETARY

MEMORANDUM

DATE: May 24, 2007

TO: Specification Review Distribution List

FROM: Duane F. Brautigam, P.E., State Specifications Engineer

SUBJECT: Proposed Specifications Change: 1020901 Maintenance of Traffic – Installation and Maintenance

In accordance with Specification Development Procedures, we are sending you a copy of a proposed new specification change to amend Subarticle 102-9.1.

This change was proposed by Cheryl Adams of the Roadway Design Office to include the requirement that vendor drawings for Category IV traffic control devices be included on the QPL.

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 SP965DB or duane.brautigam@dot.state.fl.us. Comments received after June 22, 2007 may not be considered. Your input is encouraged.

DFB/cjs

Attachment

COMMENTS:

Submitted by:

Phone #:

MAINTENANCE OF TRAFFIC
(REV 5-10-07) (I-08)

SUBARTICLE 102-9.1 of the Supplemental Specifications is deleted and the following substituted:

102-9.1 Installation and Maintenance: Install and maintain adequate traffic control devices, warning devices and barriers *as detailed in the plans, on Index 600 of the Design Standards and when applicable, in accordance with the approved vendor drawings, as provided on the QPL.* ~~to protect the traveling public and workers, and to safeguard the work area.~~ Erect the required traffic control devices, warning devices and barriers to prevent any hazardous conditions and in conjunction with any necessary traffic re-routing *to protect the traveling public, workers, and to safeguard the work area.* Use only those devices that are included on the Qualified Products List (QPL). ~~Specific requirements for Maintenance of Traffic devices, additional to the requirements of this Section, are contained in the 600 series of the Design Standards.~~ Immediately remove, turn or cover any devices or barriers that do not apply to existing conditions.

All QPL approved safety devices must meet the requirements of National Cooperative Highway Research Program Report 350 (NCHRP 350) and current FHWA directives. Manufacturers seeking evaluation must furnish certified test reports showing that their product meets all test requirements set forth by NCHRP 350. Manufacturers seeking evaluation of Category I devices for inclusion on the QPL shall include the manufacturer's self-certification letter. Manufacturer's seeking evaluation of Category II and III devices *for inclusion on the QPL* shall include the FHWA WZ numbered acceptance letter with attachments and vendor drawings of the device in sufficient detail to enable the Engineer to distinguish between this and similar devices. *For devices requiring field assembly or special site preparation, vendor drawings shall include all field assembly details and technical information necessary for proper application and installation.* ~~field installation~~ *and must be signed and sealed by a Professional Engineer registered in the State of Florida. Manufacturers seeking evaluation of Category IV devices for inclusion on the QPL must comply with the requirements of Section 990 and include detailed vendor drawings of the device along with technical information necessary for proper application, field assembly and installation.*

Notify the Engineer of any scheduled operation, which will affect traffic patterns or safety, sufficiently in advance of commencing such operation to permit his review of the plan for the proposed installation of traffic control devices, warning devices or barriers.

Ensure an employee is assigned the responsibility of maintaining the position and condition of all traffic control devices, warning devices and barriers throughout the duration of the Contract. Keep the Engineer advised at all times of the identification and means of contacting this employee on a 24-hour basis.

Keep traffic control devices, warning devices, safety devices and barriers in the correct position, properly directed, clearly visible and clean, at all times. Immediately repair, replace or clean damaged, defaced or dirty devices or barriers.