

ORIGINATION FORM

THE INFORMATION BELOW IS TO BE PROVIDED BY THE ORIGINATOR

Modify Specification _____008_____.
Section/File number

New Section _____.
Section number

Subject: Prosecution and Progress – Limitations of Operations – Night Work

Origination date: November 8, 2006

Originator: Cheryl Adams

Office/Phone: Roadway Design - Criteria and Standards Section/ 850-414-4327

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Userid:

Problem statement: Section 8 contained information on vehicles and equipment visibility under the heading of “night work”. It also contained the requirement for a Worksite Traffic Supervisor to be on-site during all nighttime operations. Both of these requirements are better suited to Specification 102 and were moved to 102.

Information source: Originated at a Maintenance of Traffic Committee Meeting.

Background data: This information needs to be in 102.

**Recommended
Usage Note:**

**Estimated fiscal
impact, if
implemented:**

Implementation of these changes, if and when approved, will begin with the July 2007 letting.



Florida Department of Transportation

JEB BUSH
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

DENVER J. STUTLER, JR.
SECRETARY

MEMORANDUM

DATE: December 22, 2006
TO: Specification Review Distribution List
FROM: Duane F. Brautigam, P.E., State Specifications Engineer
SUBJECT: Proposed Specifications Change: **0080041**

In accordance with Specification Development Procedures, we are sending you a copy of a proposed new specification change for Prosecution and Progress.

This change was proposed by Cheryl Adams of the Roadway Design Office to remove information on vehicles and equipment visibility from under the heading of night work. Worksite Traffic Supervisor requirements were also removed from this Section and more appropriately located in Section 102, Maintenance of Traffic.

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 January 20, 2007 may not be considered. Your input is encouraged.

DFB/dr

Attachment

COMMENTS:

Submitted by:

Phone #:

PROSECUTION AND PROGRESS – NIGHT WORK.

(REV 12-07-06)

SUBARTICLE 8-4.1 (Pages 80 and 81) is deleted and the following substituted:

8-4.1 Night Work: During active nighttime operations, furnish, place and maintain lighting sufficient to permit proper workmanship and inspection. Use lighting with 5 ft-cd minimum intensity. Arrange the lighting to prevent interference with traffic or produce undue glare to property owners. Operate such lighting only during active nighttime construction activities. Provide a light meter to demonstrate that the minimum light intensity is being maintained.

Lighting may be accomplished by the use of portable floodlights, standard equipment lights, existing street lights, temporary street lights, or other lighting methods approved by the Engineer.

Submit a lighting plan at the Preconstruction Conference for review and approval by the Engineer. Submit the plan on standard size plan sheets (not larger than 24 by 36 inch), and on a scale of either 100 or 50 ~~feet~~^{feet} to 1 inch. Do not start night work prior to the Engineer's approval of the lighting plan.

During active nighttime operations, furnish, place and maintain variable message signs to alert approaching motorists of lighted construction zones ahead. Operate the variable message signs only during active construction activities.

~~Equip all pickups and automobiles used on the project with either amber flashing lights or flashing white lights. Equip all other equipment with a minimum of 4 ft² of reflective sheeting, or flashing lights. To avoid distraction to motorists, do not operate the lights on the vehicles or equipment when the vehicles are outside the clear zone or behind traffic control devices.~~

~~Ensure that all personnel shall wear reflective vests at all times while in the work area.~~

~~Comply with all applicable regulations governing noise abatement.~~

~~Have a Certified Worksite Supervisor on site during all nighttime operations to ensure proper Maintenance of Traffic.~~

Include compensation for lighting for night work in the Contract prices for the various items of the Contract. Take ownership of all lighting equipment for night work.

