ORIGINATION FORM
Proposed Revisions to a Standard Plans Index
(Please provide all information — Incomplete forms will be returned)

Contact Information:
Date: February 2, 2022
Originator: James McGinnis
Phone: 414-4952
Email: James.McGinnis@dot.state.fl.us

Standard Plans:
Index Number: 102-606
Sheet Number (s): 1 of 1
Index Title: Two-Lane Roadway, Lane Closure Using Temporary Traffic Signals

Summary of the changes:
Sheet 1: Deleted Note 2 "District Traffic Operations Engineer must approve the installation and timing of temporary signals modifications prior to beginning of work. Adjust timing based on changing field conditions as approved by the Worksite Traffic Supervisor. Obtain approval from the District Traffic Operations Engineer for any timing changes that are either reoccurring or last longer than 24 hours". This note has been added to Specification 102-9; Updated the Note callouts references in the details; Deleted the Flagger from the Symbols.

Commentary / Background:
The note was moved to the Specifications to provide guidance to the contractor in one area for all temporary signal timing.

Other Affected Offices / Documents: (Provide name of person contacted)
Yes  No
☐  ☑  Other Standard Plans –
☐  ☑  FDOT Design Manual –
☐  ☑  Basis of Estimates Manual –
☐  ☑  Standard Specifications –
☐  ☑  Approved Product List –
☐  ☑  Construction –
☐  ☑  Maintenance –

Origination Package Includes:
(Email or hand deliver package to Rick Jenkins)
Yes  N/A
☑  ☐  Redline Mark-ups
☑  ☑  Proposed Standard Plan Instruction (SPI)
☑  ☑  Revised SPI
☑  ☑  Other Support Documents

Implementation:
☐  Design Bulletin (Interim)
☐  DCE Memo
☐  Program Mgmt. Bulletin
☑  FY-Standard Plans (Next Release)

Contact the Roadway Design Office for assistance in completing this form
Email to: Rick Jenkins rick.jenkins@dot.state.fl.us and Darren Martin darren.martin@dot.state.fl.us
NOTES:
1. L = Taper Length
2. B = Buffer Length
3. X = Work Zone Sign Distance
   See Index 102-600 for "L", "B", "X", and channelizing device spacing values.
4. District Traffic Operations Engineer must approve the installation and timing of temporary traffic signals prior to beginning of work. Adjust timing based on changing field conditions as approved by the Worksite Traffic Coordinator. Obtain approval from the District Traffic Operations Engineer for any timing changes that are either reoccurring or last longer than 24 hours.
5. Optionally, use “Signal Ahead” signs with symbols (W3-3) instead of “Signal Ahead” signs with text (W3-3A).
6. For the maximum distance between temporary traffic signals, do not exceed the distance at which the temporary traffic signals can safely communicate. When the distance between temporary traffic signals is greater than 0.25 miles, use a combination of a pilot vehicle and manually-controlled temporary traffic signals.
7. Monitor temporary traffic signals by having one or more workers present during operation. In the event of a temporary traffic signal failure, use flaggers to control traffic.

SYMBOLS:
- Work Area
- Channelizing Device (See Index 102-600)
- Work Zone Sign
- Temporary Traffic Signal
- Flagger
- Lane Identification and Direction of Traffic

DELETED NOTE 2 and ADDED to Specification 102-9

Renumbered

Use temporary raised rumble strips in accordance with Index 102-603.

The "Speeding Fines Doubled When Workers Present" signs (MOT-13-06) and "End Road Work" signs (W20-2), along with associated work zone sign distances, may be omitted when the work operation will be in place for 24 hours or less.

When the work operation will be in place for 24 hours or less.

Temporary Raised Rumble Strip Set (See Note 3)
NOTES:
1. L = Taper Length
   B = Buffer Length
   X = Work Zone Sign Distance
   See Index 102-600 for "L", "B", "X", and channelizing device spacing values.
2. Optionally, use "Signal Ahead" signs with symbols (W3-3) instead of "Signal Ahead" signs with text (W3-3A).
3. Use temporary raised rumble strips in accordance with Index 102-603.
4. The "Speeding Fines Doubled When Workers Present" signs (MOT-13-06) and "End Road Work" signs (G20-2), along with associated work zone sign distances, may be omitted when the work operation will be in place for 24 hours or less.
5. For the maximum distance between temporary traffic signals, do not exceed the distance at which the temporary traffic signals can safely communicate. When the distance temporary traffic signals is greater than 0.25 miles, use a combination of a pilot vehicle and manually-controlled temporary traffic signals.
6. Monitor temporary traffic signals by having one or more workers present during operation. In the event of a temporary traffic signal failure, use flaggers to control traffic.

SYMBOLS:
- Work Area
- Channelizing Device (See Index 102-600)
- Work Zone Sign
- Temporary Traffic Signal
- Lane Identification and Direction of Traffic

TWO-LANE ROADWAY, LANE CLOSURE USING TEMPORARY TRAFFIC SIGNALS