
ORIGINATION FORM

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

Contact Information:

Date: June 15, 2021
Originator: James McGinnis
Phone: (850) 414-4952
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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: Changed Note 5 - "work zone" to "work operation"; Changed Note 8 - "ridable shoulder" to "4' or greater paved Shoulder"; Moved the SIDE ROAD INTERSECTIN THE WORK ZONE detail to Index 102-600 - Sheet 7.

Commentary / Background:

The duration provisions of the index are intended to apply to the length time needed to perform the specific temporary traffic control work "operation" shown, which is independent of the duration of an overall construction project. The term "Work Zone" is being replaced with "Work Operation" to clarify the intent.

Other Affected Offices / Documents: (Provide name of person contacted)

- | Yes | No | |
|--------------------------|-------------------------------------|-----------------------------|
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Other Standard Plans – |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | FDOT Design Manual – |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Basis of Estimates Manual – |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Standard Specifications – |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Approved Product List – |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Construction – |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Maintenance – |

Origination Package Includes:

(Email or hand deliver package to Rick Jenkins)

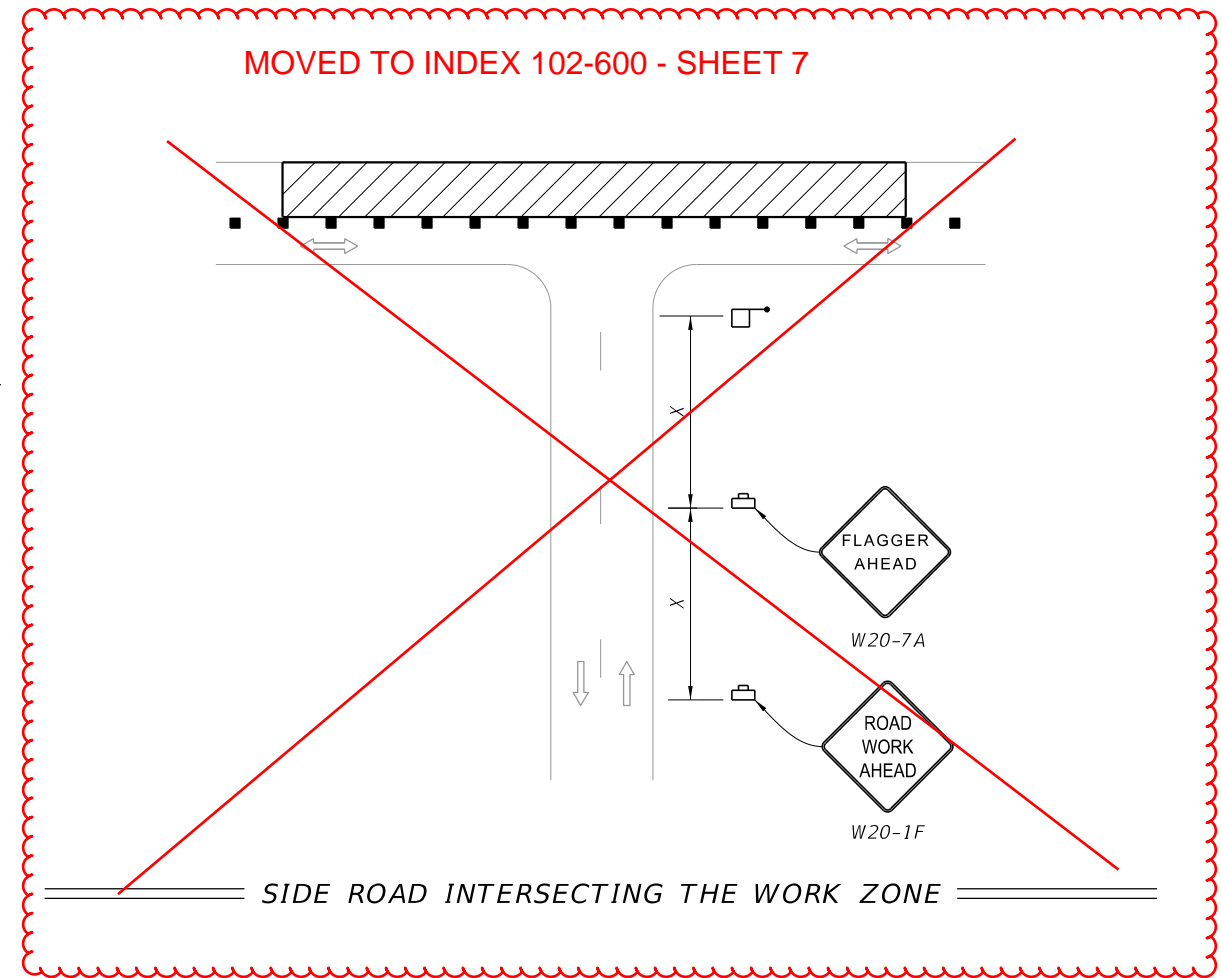
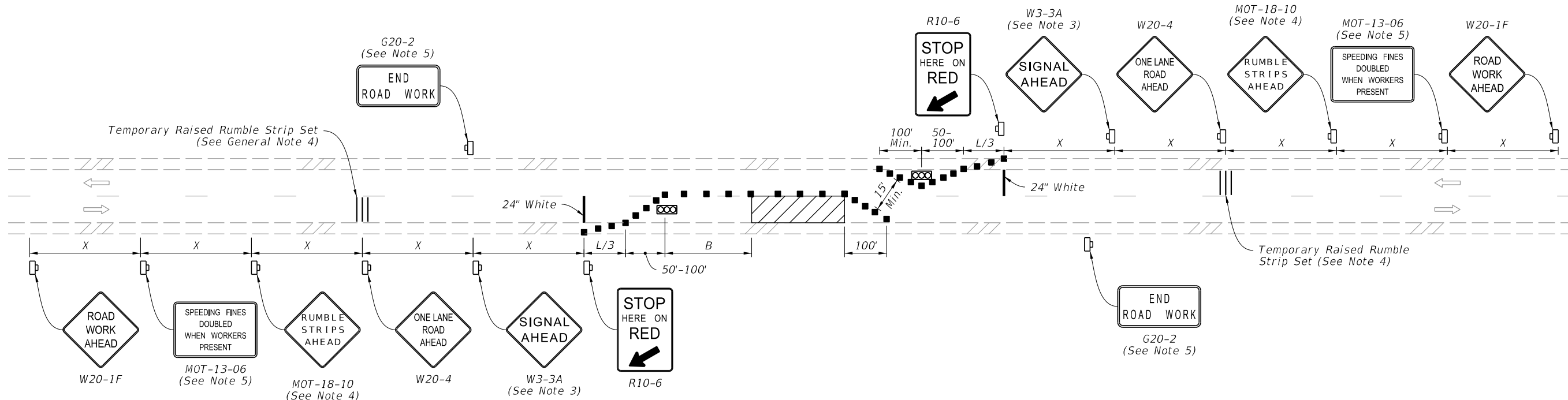
- | Yes | N/A | |
|-------------------------------------|--------------------------|--|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Redline Mark-ups |
| <input type="checkbox"/> | <input type="checkbox"/> | Proposed Standard Plan Instruction (SPI) |
| <input type="checkbox"/> | <input type="checkbox"/> | Revised SPI |
| <input type="checkbox"/> | <input type="checkbox"/> | Other Support Documents |

Implementation:

- | | |
|-------------------------------------|----------------------------------|
| <input type="checkbox"/> | Design Bulletin (Interim) |
| <input type="checkbox"/> | DCE Memo |
| <input type="checkbox"/> | Program Mgmt. Bulletin |
| <input checked="" type="checkbox"/> | 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
B = Buffer Length
X = Work Zone Sign Distance
See Index 102-600 for "L", "B", "X", and channelizing device spacing values.
2. District Traffic Operations Engineer must approve the installation and timing of temporary signals 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.
3. Optionally, use "Signal Ahead" signs with symbols (W3-3) instead of "Signal Ahead" signs with text (W3-3A).
4. Use temporary raised rumble strips in accordance with Index 102-603.
5. 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 zone will be in place for 24 hours or less.
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 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.
8. If the work encroaches on a marked bicycle lane or ~~ridable~~ shoulder, close the lane or shoulder in accordance with the Plans.

SYMBOLS:

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

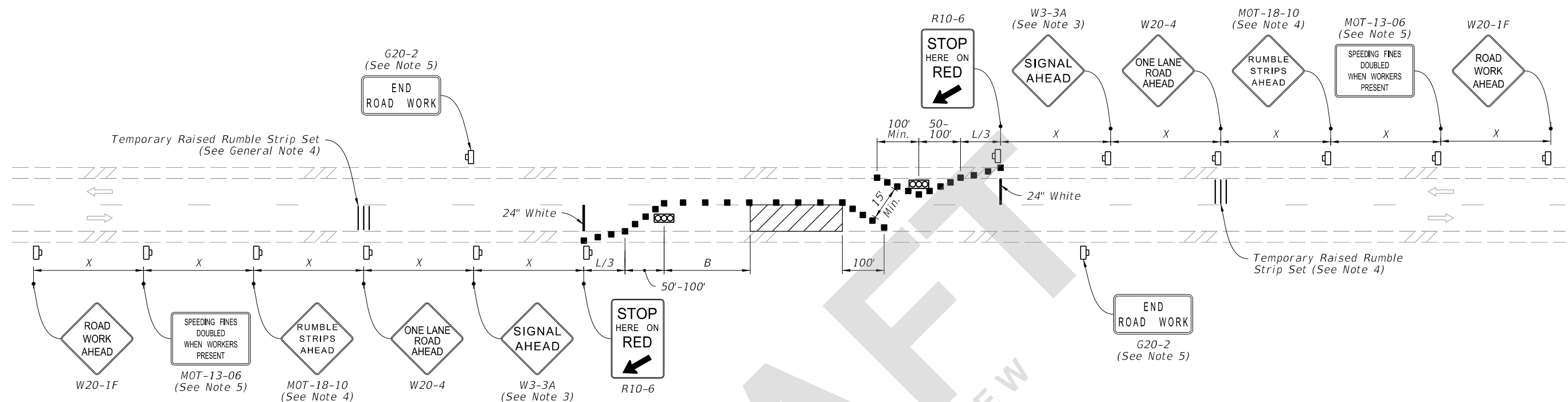
CHANGED TO: operation

CHANGED TO: 4' or greater paved

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LAST REVISION 11/01/20	DESCRIPTION:	 FY 2021-22 STANDARD PLANS	TWO-LANE ROADWAY, LANE CLOSURE USING TEMPORARY TRAFFIC SIGNALS	INDEX 102-606	SHEET 1 of 1
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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.
8. If the work encroaches on a marked bicycle lane or 4' or greater paved shoulder, close the lane or shoulder in accordance with the Plans.

SYMBOLS:

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

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LAST REVISION 11/01/21	REVISION	DESCRIPTION:		FY 2022-23 STANDARD PLANS	TWO-LANE ROADWAY, LANE CLOSURE USING TEMPORARY TRAFFIC SIGNALS	INDEX 102-606	SHEET 1 of 1
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