ORIGINATION FORM

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

Contact Information:
Date: June 15, 2021
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Summary of the changes:
Sheet 1: Changed Note 3 - "work zone" to "work operation"; Moved buffer zone and the associated dimension "B" before the Truck Mounted Attenuator in the work zone.

Sheet 3: Changed the Arrow Board Mode to "CAUTION" in the approach traffic lanes. Changed WZ sign 20-5aR to W1-4L.

Commentary / Background:
The "B" dimension was moved to in front of the shadow vehicle to match the MUTCD definition of a Buffer Zone where nothing can be placed in that area. The arrow board was changed to display "caution" mode because Directional modes on Arrow Boards have not been permitted in the MUTCD for shifting tapers and shoulder closed tapers. Changed the sign to a W1-4L as this sign more accurately applies.

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
☐ ✓ 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
SYMBOLS:
- Work Area
- Channelizing Device (See Index 102-600)
- Arrow Board
- Work Zone Sign
- Lane Identification and Direction of Traffic
- Truck/Trailer Mounted Attenuator (TMA)
- Shadow (S) Vehicle With Warning Lights
  And Arrow Board

GENERAL NOTES:
1. This Index applies to roadways with work in the two-way left-turn lane.

2. L = Taper Length
   X = Work Zone Sign Distance
   B = Buffer Length
   See Index 102-600 for "L", "X", "B", and channelizing device spacing values.

3. The "Speeding Fines Doubled When Workers Present" sign (MOT-13-06) and
   "End Road Work" Sign (G20-2), along with associated Work Zone Sign Distances,
   may be omitted when the work zone is in place for 24 hours or less.

4. If closure of both inside lanes on multilane roadways is needed, duplicate
   lane closure and merge; signs, channelizing devices, taper, and arrow board,
   for both directions

CHANGED TO: operation

Moved to show the buffer zone "B" before the Shadow Vehicle

TEMPORARY MULTILANE, TWO-WAY LEFT TURN LANE, TURN LANE CLOSURE
(Closure of One Inside Lane Shown, Closure of both Similar)
DESCRIPTION:

TWO-WAY LEFT-TURN LAKES
WITH LANE CLOSURES OF 24 HRS OR LESS AND WORK ZONE SPEED OF 45 MPH OR LESS

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

CHANGED: Arrow Board Mode to "CAUTION"

11/01/21
TEMPORARY MULTILANE, TWO-WAY LEFT-TURN LANE, TURN LANE CLOSURE
(Closure of One Inside Lane Shown, Closure of both Similar)

GENERAL NOTES:
1. This Index applies to roadways with work in the two-way left-turn lane.

2. L = Taper Length
   X = Work Zone Sign Distance
   B = Buffer Length
   See Index 102-600 for "L", "X", "B", and channelizing device spacing values.

3. The "Speeding Fines Doubled When Workers Present" signs (MOT-13-06) and
   "End Road Work" Sign (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.

4. If closure of both inside lanes on multiline roadways is needed, duplicate
   lane closure and merge, signs, channelizing devices, taper, and arrow board,
   for both directions.

SYMBOLS:
- Work Area
- Channelizing Device (See Index 102-600)
- Work Zone Sign
- Arrow Board
- Shadow (S) Vehicle With Warning Lights
- Truck/Trailer Mounted Attenuator (TMA)
- Lane Identification and Direction of Traffic

102-628
FY 2022-23
STANDARD PLANS
TWO-WAY LEFT-TURN LANES
INDEX
102-628
SHEET
1 of 3
DESCRIPTION:

REVISED

LAST
REVISION
11/01/21

SYMBOLS:

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

TEMPORARY SHIFT TO TWO-WAY LEFT-TURN LANE, WORK WITHIN THE TRAVELED WAY WITH LANE CLOSURES OF 24 HRS OR LESS AND WORK ZONE SPEED OF 45 MPH OR LESS

TWO-WAY LEFT-TURN LANES

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STATE STANDARD PLANS

REVISED

11/01/21

APPROVED

DRAFT

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APPROVED

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