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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Email: james.mcginnis@dot.state.fl.us

Summary of the changes:

Sheet 1: Changed Note 5 - "work zone" to "work operation";
   Deleted Note 8.
   Added Arrow Board Mode: "Merge" to the detail.

Sheet 4: Moved buffer zone and the associated dimension "B" before the Truck Mounted Attenuator
   in the work zone.

Commentary / Background:
The buffer space was moved to be consistent with the MUTCD. MUTCD guidance says "When a shadow vehicle,
arrow board, or changeable message sign is placed in a closed lane in advance of a work space, only the area
upstream of the vehicle, arrow board, or changeable message sign constitutes the buffer space."

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)

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<th>Other Standard Plans –</th>
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Origination Package Includes:
(Email or hand deliver package to Rick Jenkins)

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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
**GENERAL 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. If vehicles in a parking zone block the line of sight to TCZ signs, locate and post mount signs in accordance with Index 700-101.

3. District Traffic Operations Engineer must approve temporary signal phasing modifications prior to beginning of work.

4. Use temporary "STOP" sign (R1-1) where the existing stop bar is more than 30' from the taper, remove or cover existing sign.

5. 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 will be in place for 24 hours or less. Additionally, arrow boards may be omitted when the work zone will be in place for 48 minutes or less and the speed limit is 45 mph or less.

6. If the work area extends across a crosswalk, close the crosswalk in accordance with Index 102-660.

7. Dual signs are required for divided roadways.

8. If the work approaches on a marked bicycle lane or rideable shoulder, close the lane or shoulder in accordance with the Plan.

**SYMBOLS:**

- Work Area
- Channelizing Device (See Index 102-600)
- Type III Barricade
- Arrow Board
- Work Zone Sign
- Stop Bar
- Lane Identification and Direction of Traffic

**REVISED:**

- CHANGED TO: operation
- DELETED: Note 8.

**DESCRIPTION:**

**WORK IN INTERSECTION OF MULTILANE ROADWAY**

**SYMBOLS:**

- Work Area
- Channelizing Device (See Index 102-600)
- Type III Barricade
- Arrow Board
- Work Zone Sign
- Stop Bar
- Lane Identification and Direction of Traffic

**INDEX**

102-615
NOTE:
1. Confine work operations to one center travel lane and leave the adjacent travel lanes open to traffic.
2. Ensure that the merging taper only directs vehicular traffic into either the right or left lane.

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

NOTE:
- Arrow Board
- Type III Barricade
- Work Zone Sign
- Stop Bar
- Lane Identification and Direction of Traffic
- Truck/Trailer Mounted Attenuator (TMA)
- Shadow (S) Vehicle With Warning Lights

ADDED: Arrow Board, Mode: "Merge"

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

MULTILINE, WORK IN INTERSECTION CENTER LANE
GENERAL NOTES:

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

2. If vehicles in a parking zone block the line of sight to TCZ signs, locate and post mount signs in accordance with Index 700-101.

3. District Traffic Operations Engineer must approve temporary signal phasing modifications prior to beginning of work.

4. Use temporary "STOP" sign (R1-1) where the existing stop bar is more than 30' from the taper, remove or cover existing sign.

5. 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 operation will be in place for 24 hours or less. Additionally, arrow boards may be omitted when the work operation will be in place for 60 minutes or less and the speed limit is 45 mph or less.

6. If the work area extends across a crosswalk, close the crosswalk in accordance with Index 102-660.

7. Dual signs are required for divided roadways.

SYMBOLS:

- Work Area
- Channelizing Device (See Index 102-600)
- Work Zone Sign
- Type III Barricade
- Arrow Board
- Stop Bar
- Lane Identification and Direction of Traffic

WORK IN INTERSECTION OF MULTILANE ROADWAY
MULTILANE, WORK IN INTERSECTION CENTER LANE

NOTES:
1. Confine work operations to one center travel lane and leave the adjacent travel lanes open to traffic.
2. Ensure that the merging taper only directs vehicular traffic into either the right or left lane.

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