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## ORIGINATION FORM

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

**Standard Plans:**

Index Number: 102-628  
Sheet Number (s): 1 and 3 of 3  
Index Title: Two-Way Left-Turn Lanes

**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                                  |                             |
|--------------------------|-------------------------------------|-----------------------------|
| <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:**

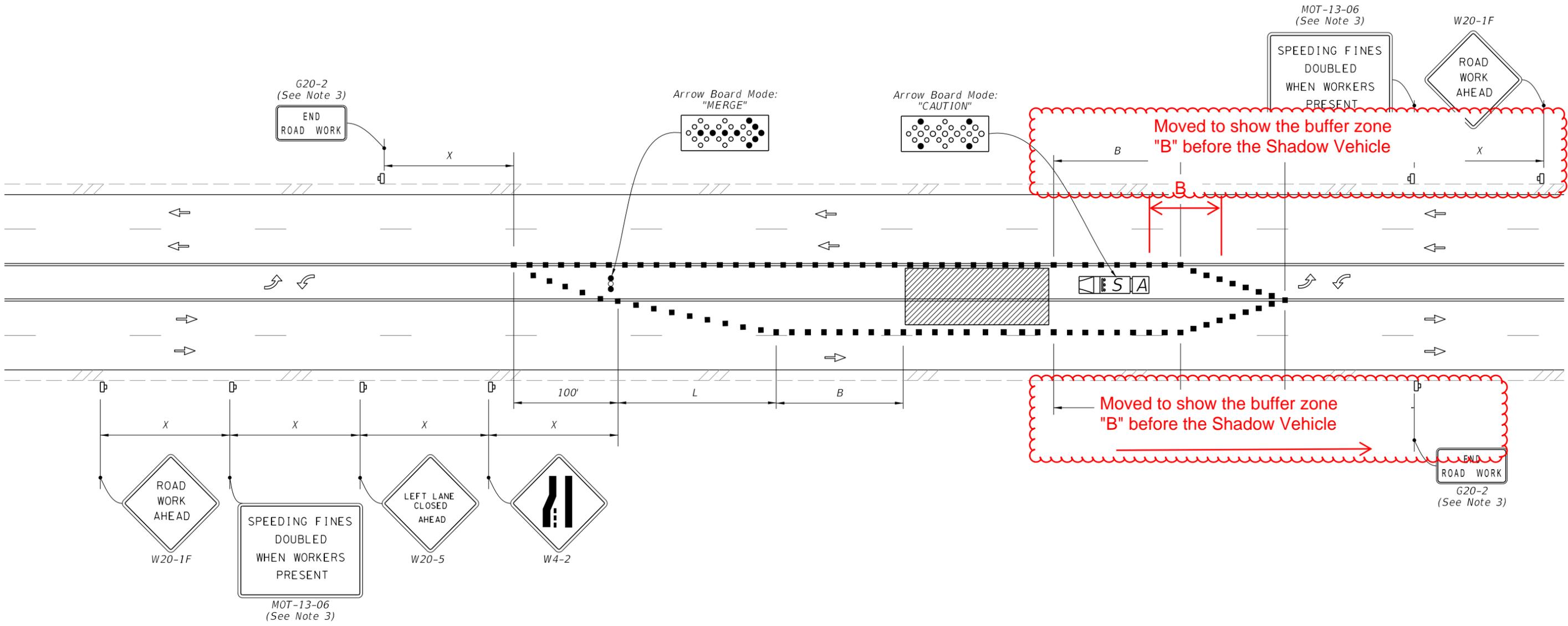
- |                                     |                                  |
|-------------------------------------|----------------------------------|
| <input type="checkbox"/>            | Design Bulletin (Interim)        |
| <input type="checkbox"/>            | DCE Memo                         |
| <input type="checkbox"/>            | Program Mgmt. Bulletin           |
| <input checked="" type="checkbox"/> | FY-Standard Plans (Next Release) |

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Contact the Roadway Design Office for assistance in completing this form

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Email to: Rick Jenkins [rick.jenkins@dot.state.fl.us](mailto:rick.jenkins@dot.state.fl.us) and Darren Martin [darren.martin@dot.state.fl.us](mailto:darren.martin@dot.state.fl.us)



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

**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. CHANGED TO: operation
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 zone will be 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

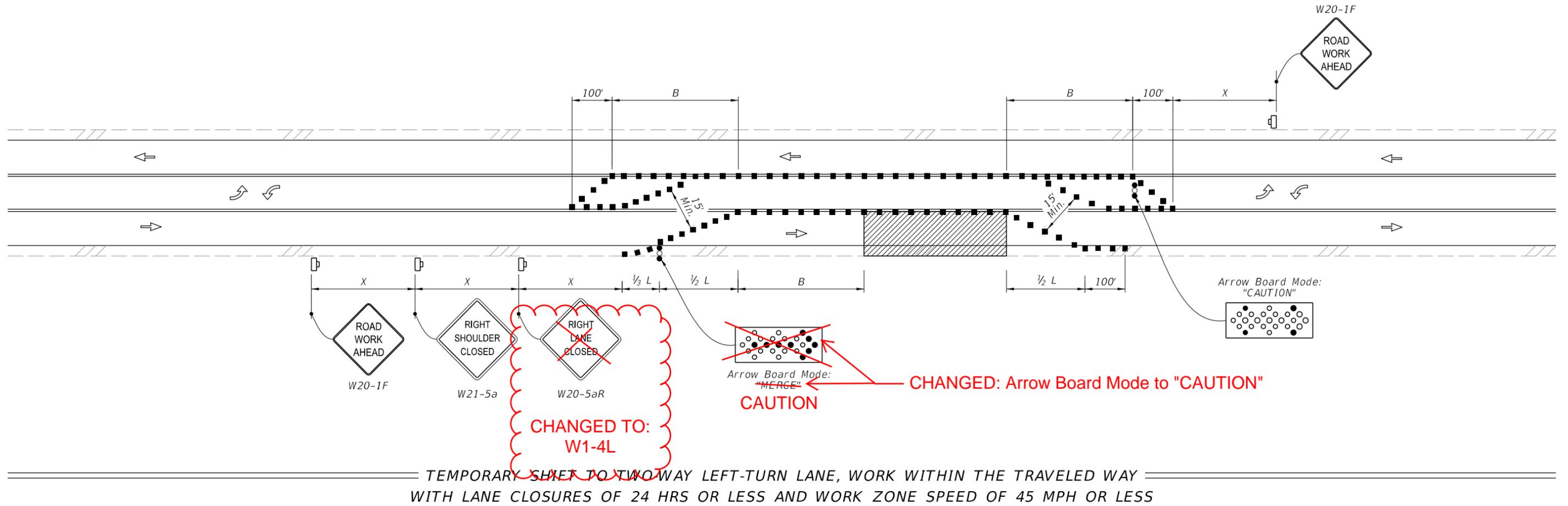
10/12/2020 6:22:42 AM

LAST REVISION	DESCRIPTION:
11/01/20	
11/01/21	

FY 2021-22
   
 STANDARD PLANS

TWO-WAY LEFT-TURN LANES

INDEX	SHEET
102-628	1 of 3



**SYMBOLS:**

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

10/12/2020 6:22:46 AM

LAST REVISION	DESCRIPTION:
<del>11/01/20</del>	
11/01/21	



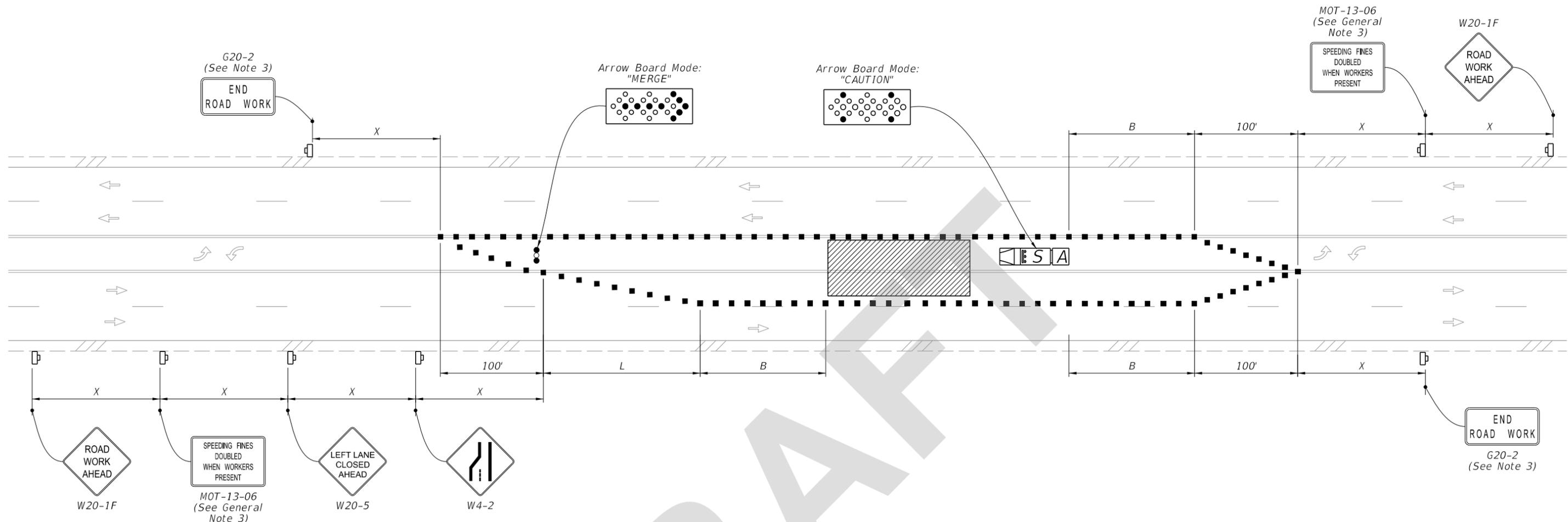
FY 2021-22  
STANDARD PLANS

TWO-WAY LEFT-TURN LANES

INDEX  
102-628

SHEET  
3 of 3

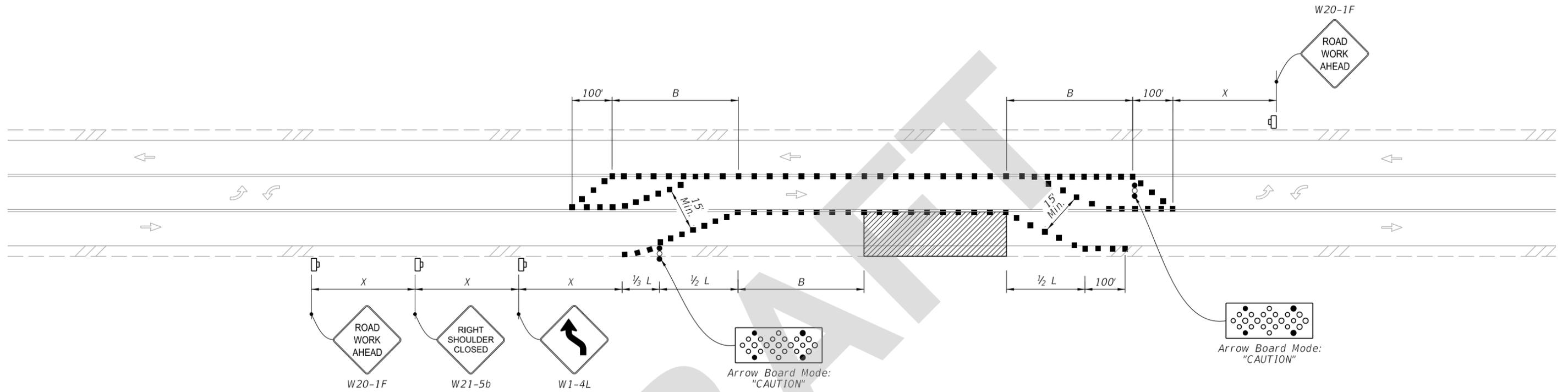
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**TEMPORARY MULTILANE, TWO-WAY LEFT-TURN LANE, TURN LANE CLOSURE**  
 (Closure of One Inside Lane Shown, Closure of both Similar)

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

- 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 multilane roadways is needed, duplicate lane closure and merge; signs, channelizing devices, taper, and arrow board, for both directions



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

**SYMBOLS:**

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

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LAST REVISION 11/01/21	REVISION	DESCRIPTION:		FY 2022-23 STANDARD PLANS	TWO-WAY LEFT-TURN LANES	INDEX 102-628	SHEET 3 of 3
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