
Index 102-628 Two-Way Left-Turn Lanes

ORIGINATION

Date: 8-24-2021

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COMMENTARY

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 boards were 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. 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.

COMMENTS AND RESPONSES

BLACK = Internal Review Comments **RED** = Standard Plans Response **GREEN** = Change Made to Index

Name: Brian Satterfield

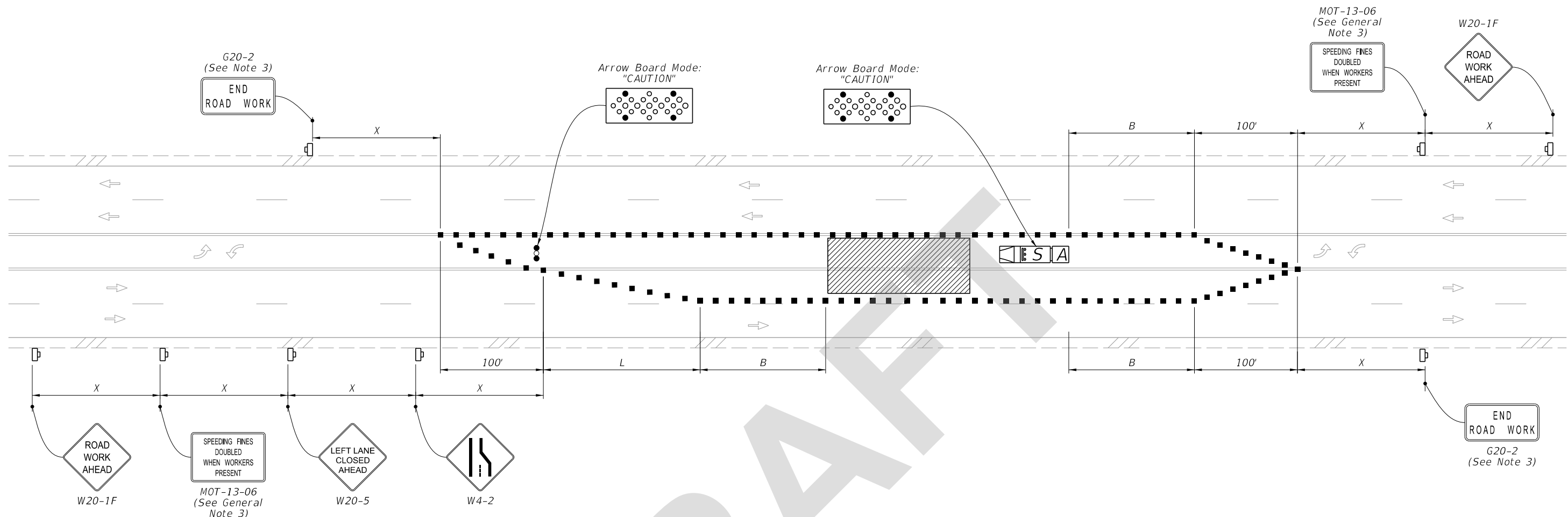
Date: 08-12-2021

COMMENT: The only thing I see that I have concern over is the Arrow Board displaying directional arrow being used on Index 102-628 sheet 3 of 3. This would be considered a shifting taper. Directional modes on Arrow Boards have not been permitted in the MUTCD for shifting tapers and shoulder closed tapers (only caution modes). In addition, this is a two-lane two-way facility, the directional mode could cause drivers to move over before getting into the lane shift. This could result in a nasty incident.

RESPONSE: Agreed

Change made to Index: The arrow board will be updated to display "caution" mode.

Date: 8-24-2021



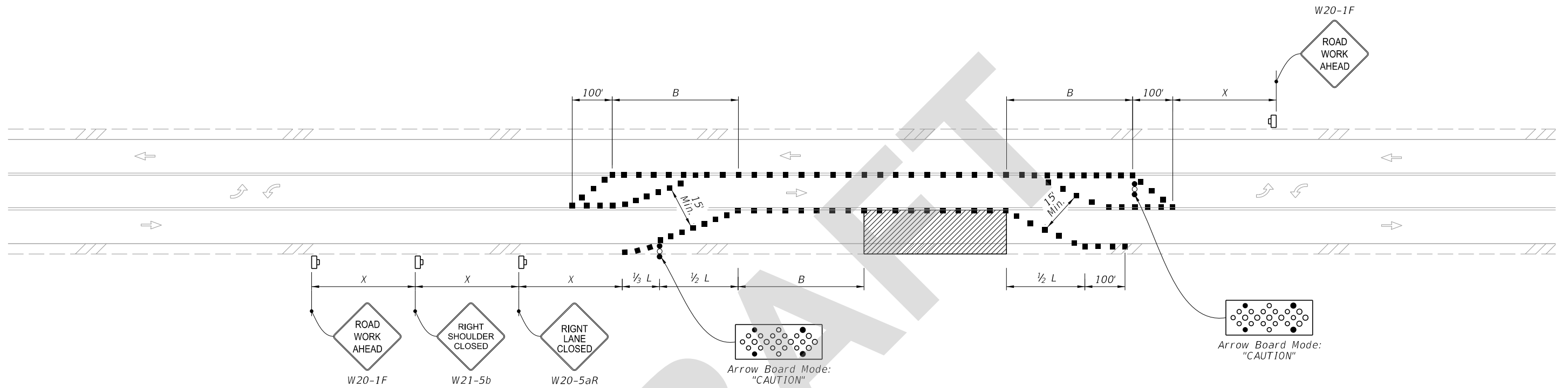
TEMPORARY MULTILANE, TWO-WAY LEFT-TURN LANE, TURN LANE CLOSURE
 (Closure of One Inside Lane Shown, Closure of both Similar)

- 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:**
- This Index applies to roadways with work in the two-way left-turn lane.
 - L = Taper Length
 X = Work Zone Sign Distance
 B = Buffer Length
 See Index 102-600 for "L", "X", "B", and channelizing device spacing values.
 - 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.
 - 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

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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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