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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: 102-620  
Sheet Number (s): 1 and 2 of 2  
Index Title: Multilane Roadway, Temporary Diversion

**Summary of the changes:**

Sheet 1: Changed Note 5 - "ridable shoulder" to "4' or greater paved Shoulder".

Sheet 2: Changed Note - "work zone" to "work operation".

**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:**

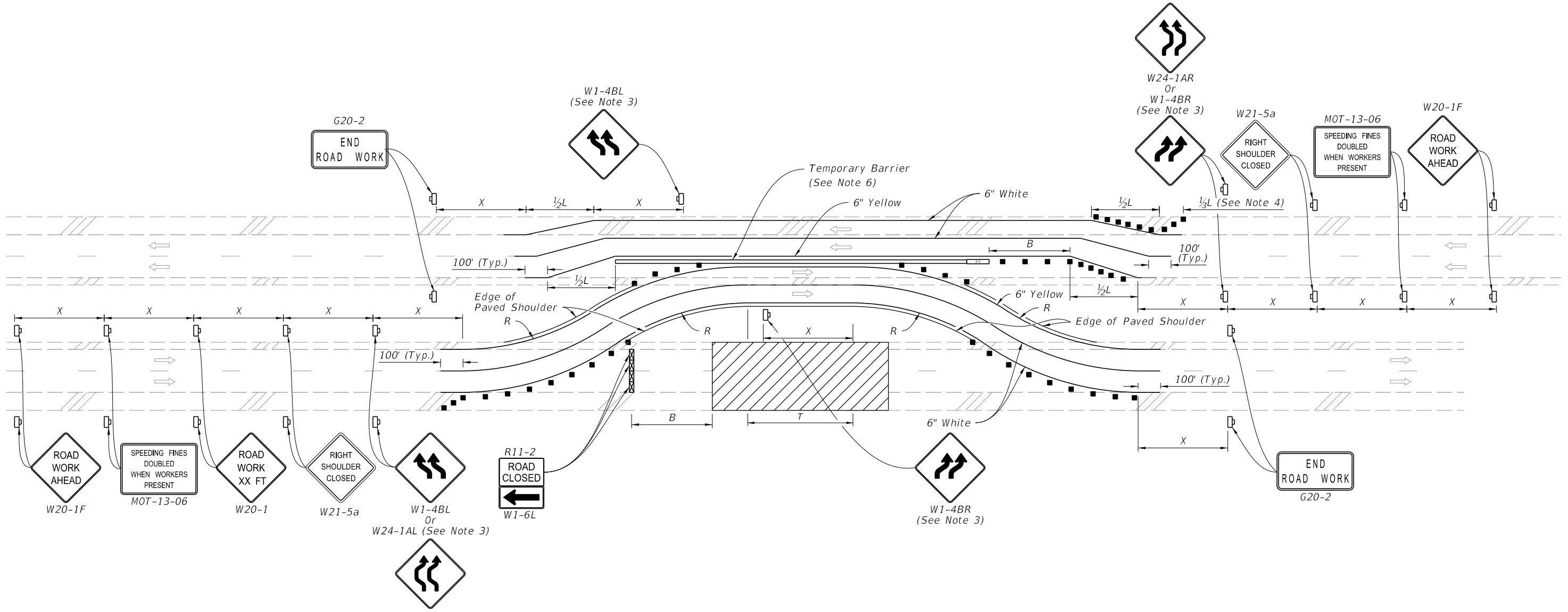
- |                                     |                                  |
|-------------------------------------|----------------------------------|
| <input type="checkbox"/>            | Design Bulletin (Interim)        |
| <input type="checkbox"/>            | DCE Memo                         |
| <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 DIVERSION FOR DIVIDED ROADWAYS

NOTES:

1. This Index applies to multilane roadways, except with undivided roadways with 6 or more lanes, where the work requires the closure of the lanes in one direction and diversion is provided to convert the opposing traffic lanes to temporary two-way travel.
2. L=Taper Length  
B=Buffer Length  
X=Work Zone Sign Distance  
R=Radius of Curve  
See Index 102-600 for "L", "B", "X", channelizing device spacing values. See Plans for "R" values.
3. For undivided roadways with a tangent distance "T" less than 600', use "Double Reverse Curve" signs (W24-1A) instead of the first pair of "Reverse Curve" signs (W1-4B) and omit the second pair of "Reverse Curve" signs.
4. If the paved shoulder is less than 4' in width, omit the taper and channelizing devices shown on the paved shoulder.
5. If the work encroaches on a marked bicycle lane or ~~ridable~~ shoulder, maintain a 5' minimum outside paved shoulder through the diversion. If the minimum shoulder width can not be provided, close the lane or shoulder in accordance with the Plans.
6. Temporary Lane Separator may be used in lieu of Temporary Barrier for speed limits of 45 mph or less.

CHANGED TO: 4' or greater paved

SYMBOLS:

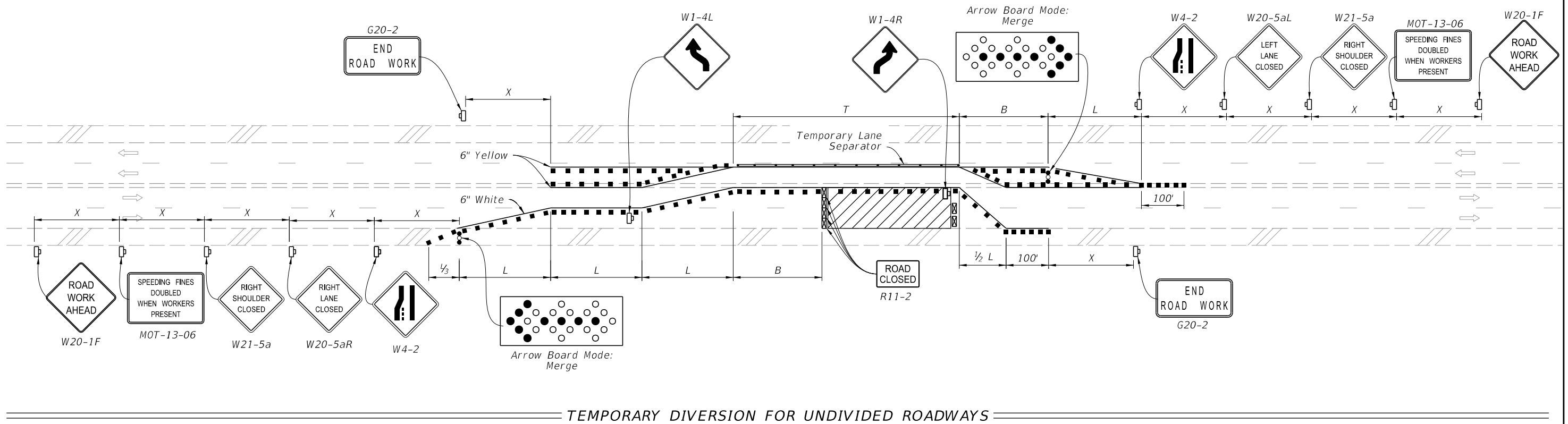
- Work Area
- Channelizing Device (See Index 102-600)
- Work Zone Sign
- Lane Identification and Direction of Traffic
- Crash Cushion
- Type III Barricade

11/01/21

1/4/2021 6:24:34 AM

LAST REVISION	11/01/20	DESCRIPTION:		FY 2021-22 STANDARD PLANS	MULTILANE ROADWAY, TEMPORARY DIVERSION	INDEX 102-620	SHEET 1 of 2
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10/12/2020 6:21:18 AM



TEMPORARY DIVERSION FOR UNDIVIDED ROADWAYS

**SYMBOLS:**

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

**NOTE:**

Temporary pavement markings may be omitted when the work zone is in place for 3 days or less.

CHANGED TO: operation

11/01/21

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

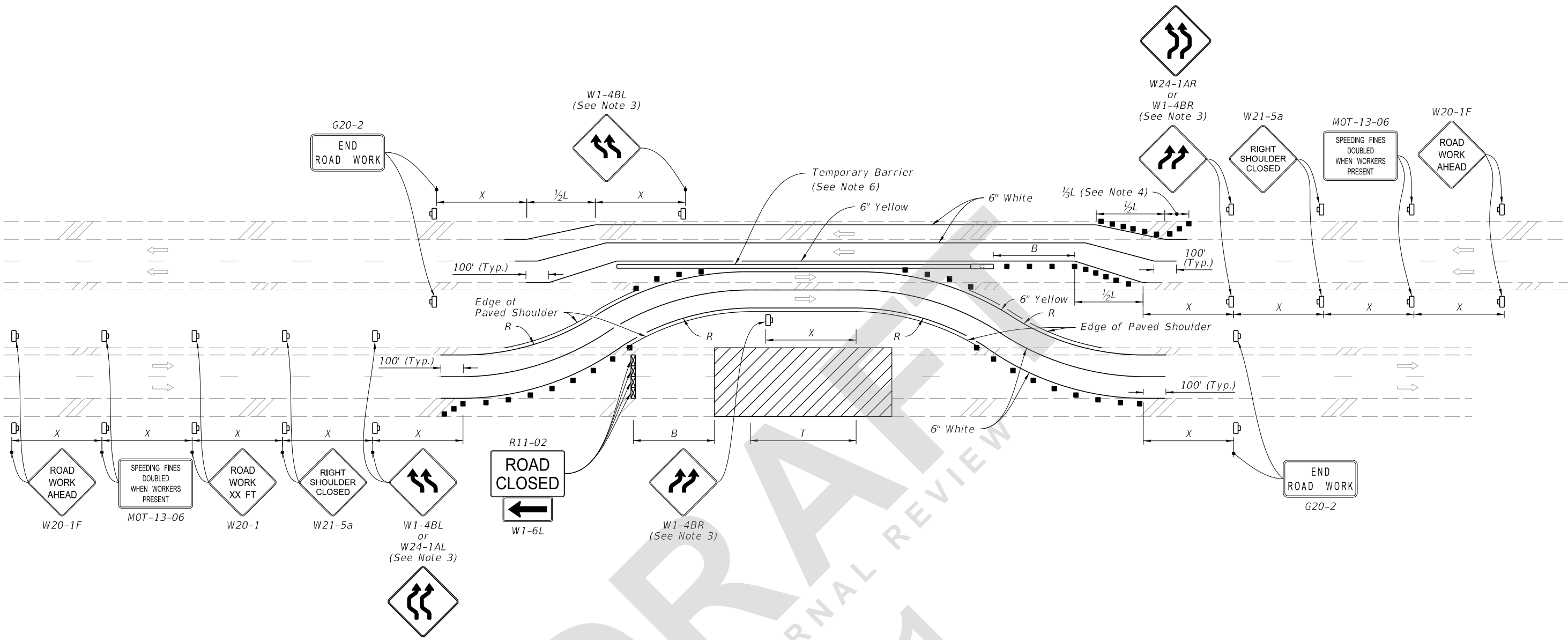


FY 2021-22  
STANDARD PLANS

MULTILANE ROADWAY, TEMPORARY DIVERSION

INDEX  
102-620

SHEET  
2 of 2



TEMPORARY DIVERSION FOR DIVIDED ROADWAYS

**SYMBOLS:**

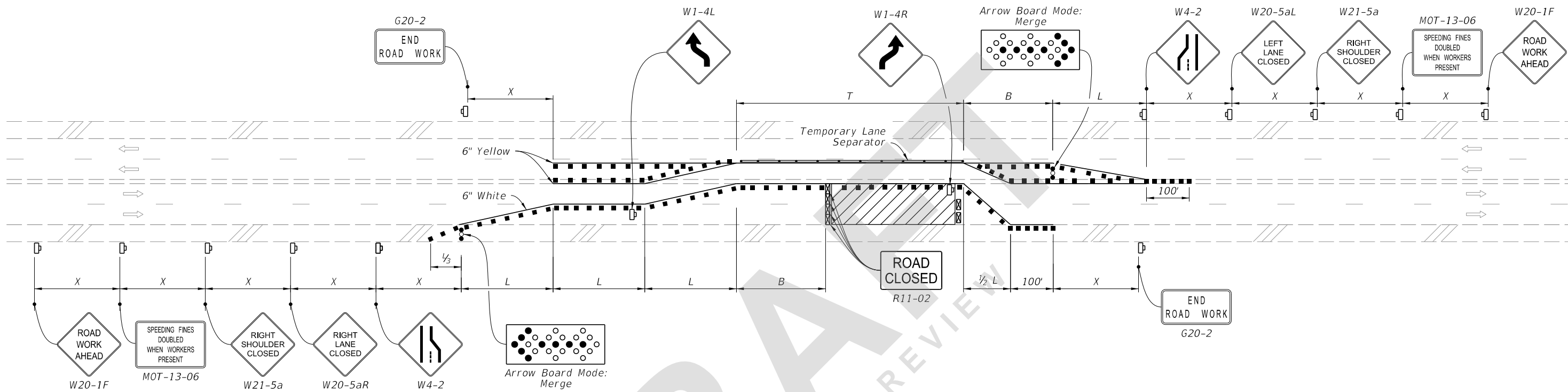
- Work Area
- Channelizing Device (See Index 102-600)
- Work Zone Sign
- Type III Barricade
- Crash Cushion
- Lane Identification and Direction of Traffic

**NOTES:**

1. This Index applies to multilane roadways, except with undivided roadways with 6 or more lanes, where the work requires the closure of the lanes in one direction and diversion is provided to convert the opposing traffic lanes to temporary two-way travel.
2.  $L$  = Taper Length  
 $B$  = Buffer Length  
 $X$  = Work Zone Sign Distance  
 $R$  = Radius of Curve  
 See Index 102-600 for " $L$ ", " $B$ ", " $X$ ", channelizing device spacing values. See Plans for " $R$ " values.
3. For undivided roadways with a tangent distance " $T$ " less than 600', use "Double Reverse Curve" signs (W24-1A) instead of the first pair of "Reverse Curve" signs (W1-4B) and omit the second pair of "Reverse Curve" signs.
4. If the paved shoulder is less than 4' in width, omit the taper and channelizing devices shown on the paved shoulder.
5. If the work encroaches on a marked bicycle lane or 4' or greater paved shoulder, maintain a 5' minimum outside paved shoulder through the diversion. If the minimum shoulder width can not be provided, close the lane or shoulder in accordance with the Plans.
6. Temporary Lane Separator may be used in lieu of Temporary Barrier for speed limits of 45 mph or less.

7/29/2021 2:26:07 PM

LAST REVISION 11/01/21	REVISION	DESCRIPTION:		FY 2022-23 STANDARD PLANS	MULTILANE ROADWAY, TEMPORARY DIVERSION	INDEX 102-620	SHEET 1 of 2
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TEMPORARY DIVERSION FOR UNDIVIDED ROADWAYS

**NOTE:**  
 Temporary pavement markings may be omitted when the work operation is in place for 3 days or less.

- SYMBOLS:**
- Work Area
  - Channelizing Device (See Index 102-600)
  - Work Zone Sign
  - Type III Barricade
  - Crash Cushion
  - Lane Identification and Direction of Traffic

7/29/2021 2:26:08 PM

LAST REVISION 11/01/21	REVISION	DESCRIPTION:		FY 2022-23 STANDARD PLANS	MULTILANE ROADWAY, TEMPORARY DIVERSION	INDEX 102-620	SHEET 2 of 2
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