
ORIGINATION FORM

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

Contact Information:

Date: May 26, 2020

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Standard Plans:

Index Number: 102-608

Sheet Number (s): 1

Index Title: Two-Lane, Two-Way, Temporary Diversion
Connection

Summary of the changes:

Sheet 1: Revised Detail and Notes; Deleted Conditions.

Commentary / Background:

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

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SYMBOLS

Work Area

Channelizing Device (See Index 102-600)

Type III Barricade

Work Zone Sign

Lane Identification + Direction of Traffic

The diagram illustrates a temporary diversion connection for a two-lane, two-way road. It shows a central 'Work Area' where the road is closed. Traffic is diverted into a temporary lane that curves around the work area. Key features include: 'White Reflectorized Pavement Markings' and 'Double Yellow Reflectorized Pavement Markings' defining the temporary lane. 'Type I Or Type II Barricades Or Vertical Panels Or Drums At 50' Centers' are used to close the road at both ends of the work area. Various signs are shown, including 'ROAD WORK' (1000 FT, 1500 FT, 1 MILE), 'SPEED LIMIT XX', 'ROAD CLOSED', 'ROAD WORK 1 MILE', and 'SPEEDING FINES DOUBLED WHEN WORKERS PRESENT'. Dimensions for sign placement are provided, such as 500' and 1140'. Notes specify when certain signs are required based on construction zone speed and tangent distance (T). The diagram also shows 'Detour Connection To Existing Pavement To Be Constructed Under TCZ Plan Or Index 102-603. Same For Opposite Connection)' and 'END ROAD WORK' signs.

11/01/20

LAST REVISION	REVISION	DESCRIPTION:
11/01/17		

2021-22
FY 2020-21
STANDARD PLANS

TWO-LANE, TWO-WAY
TEMPORARY DIVERSION CONNECTION

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GENERAL NOTES

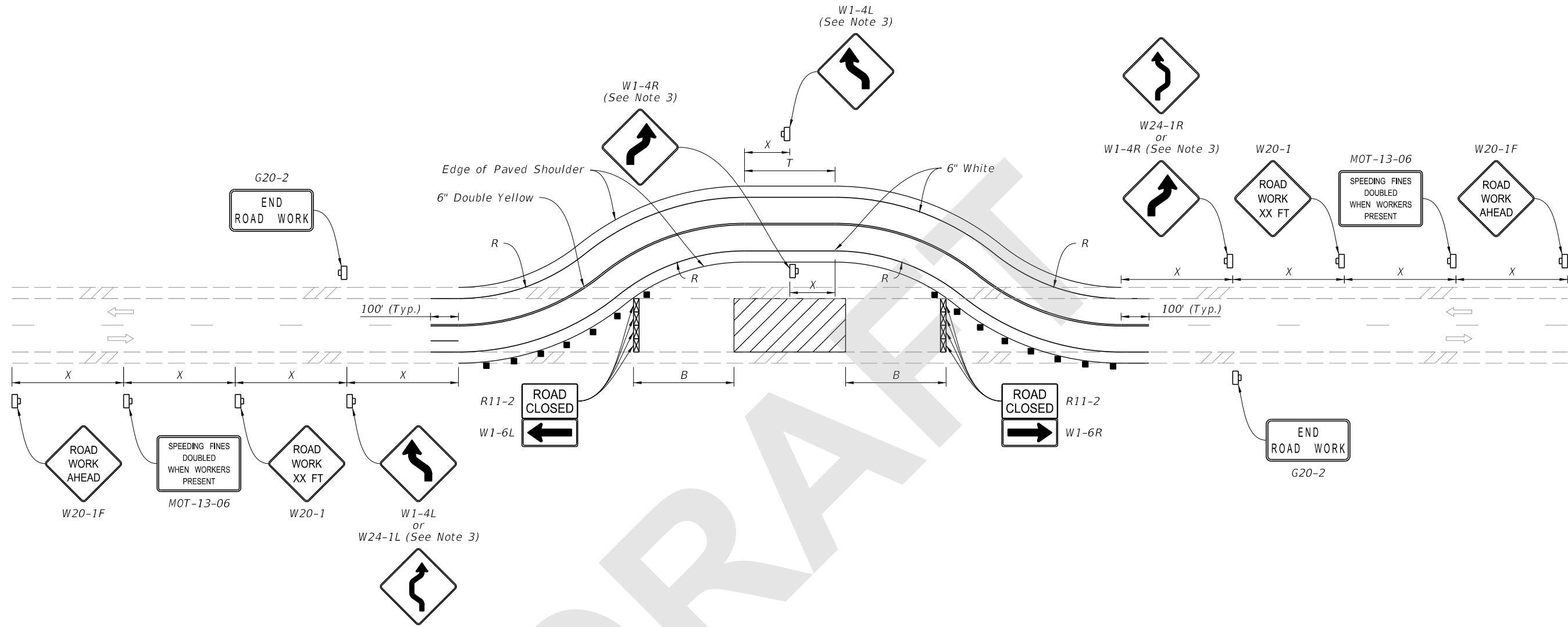
- For speed sign applications, see Index 102-600.
- Where the tangent distance (T) exceeds 600', spacing between cones or tubular markers may be increased to 50' or spacing between Type I or Type II barricades, vertical panels or drums may be increased to 100' within limits of the tangent, or post mounted delineators at 50' centers may be substituted for the barricades, vertical panels or drums.
- On the existing pavement, all existing markings within the realignment which conflict with the revised traffic pattern are to be removed and removable pavement markings used for marking a new centerline and edge lines.
- Where the tangent distance (T) exceeds 600' and no passing or stopping sight distance restrictions exist, the yellow reflectorized markings used to indicate the centerline of the traveled way may be replaced with yellow reflectorized markings in a broken pattern. For raised pavement marker application see Index 102-600 and Index 706-001.
- When a side road intersects the highway within the TTC zone, additional TTC devices shall be placed in accordance with other applicable TCZ Indexes.
- If temporary structures are required on the diversion, traffic control will be in conformance with Index 105-650.
- For general TCZ requirements and additional information, refer to Indexes 102-600 and 706-001.
- If posted speed for Work Zone is 45 mph or less, use "ROAD WORK 1/2 MILE" and space accordingly.

REVISED NOTES

CONDITIONS

WHERE ANY VEHICLE, EQUIPMENT, WORKERS OR THEIR ACTIVITIES REQUIRE THE CLOSURE OF BOTH LANES AND A TEMPORARY DIVERSION IS CONSTRUCTED.

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SYMBOLS:

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

NOTES:

- This Index applies to Two-Lane, Two-Way Roadways with temporary diversions.
- B =Buffer Length
 X =Work Zone Sign Distance
 R =Radius of Curve
See Index 102-600 for " B ", " X ", and channelizing device spacing values.
See Plans for " R " values.
- If the tangent distance " T " is less than 600', for each direction use a "Double Reverse Curve" sign (W24-1) instead of the first "Reverse Curve" sign (W1-4) and omit the second "Reverse Curve" sign.



FY 2021-22
STANDARD PLANS

TWO-LANE, TWO-WAY
TEMPORARY DIVERSION CONNECTION

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