
Index 102-602

Two-Lane, Two-Way, Work on Shoulder

ORIGINATION

Date: May 26, 2020

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COMMENTARY

Sheet 1: Revised Detail; Deleted 'Distance Between Signs', 'Table I Device Spacing Table', and 'Table II Taper Length - Shoulder' Tables (Moved to 102-600); Deleted Duration Notes and Conditions; Revised 'General Notes'; Changed Index Title.

Sheet 2: Added Index 102-612 as New Sheet 2; Revised Detail; Deleted 'Distance Between Signs', 'Table I Device Spacing Table', and 'Table II Taper Length - Shoulder' Tables (Moved to 102-600); Deleted Duration Notes and Conditions; Revised 'General Notes'; Changed Index Title.

COMMENTS AND RESPONSES

BLACK = Industry Review Comments **RED** = Standard Plans Response

Name: Dan Preslar / FDOT District 1

Date: September 14, 2020

COMMENTS:

1. Sheet 1: “B” for buffer on diagram is not defined, does that also need to be referred to on 102-600?
RESPONSE: Correct, the Notes have been updated to reference “B”.
Change Made
2. Diagram shows cones encroaching into lane – consider making Note 5 a little more prominent? Move to be #2, or include in title of top diagram (i.e., See Note #)
RESPONSE: Comment Acknowledged; however, all notes are considered important and must be read.
No Change
3. Note 9 consider keeping sign but stating that Left shoulder is closed when work is in the median.
RESPONSE: Shoulder Closed signs (optional per MUTCD) were added to help give advanced notice to non-motorists that the shoulder would not be available through the work zone. Non-motorist typically do not use median shoulders as a facility.
No Change

4. Sheet 2: W21-5as in both diagrams reference Note 8 – should that be Note 9?

RESPONSE: Correct, the reference will updated to “Note 9”

Change Made

Date: 9/25/2020

Name: Bogdan Piorkowski / Balm Beach County

Date: September 14, 2020

COMMENT:

Sheet 1: Why is the "speeding fines doubled" sign removed from shoulder work 2' & 15' from travel way?

RESPONSE: It was determined that the sign was not needed for work that does not encroach the traveled way.





No Change

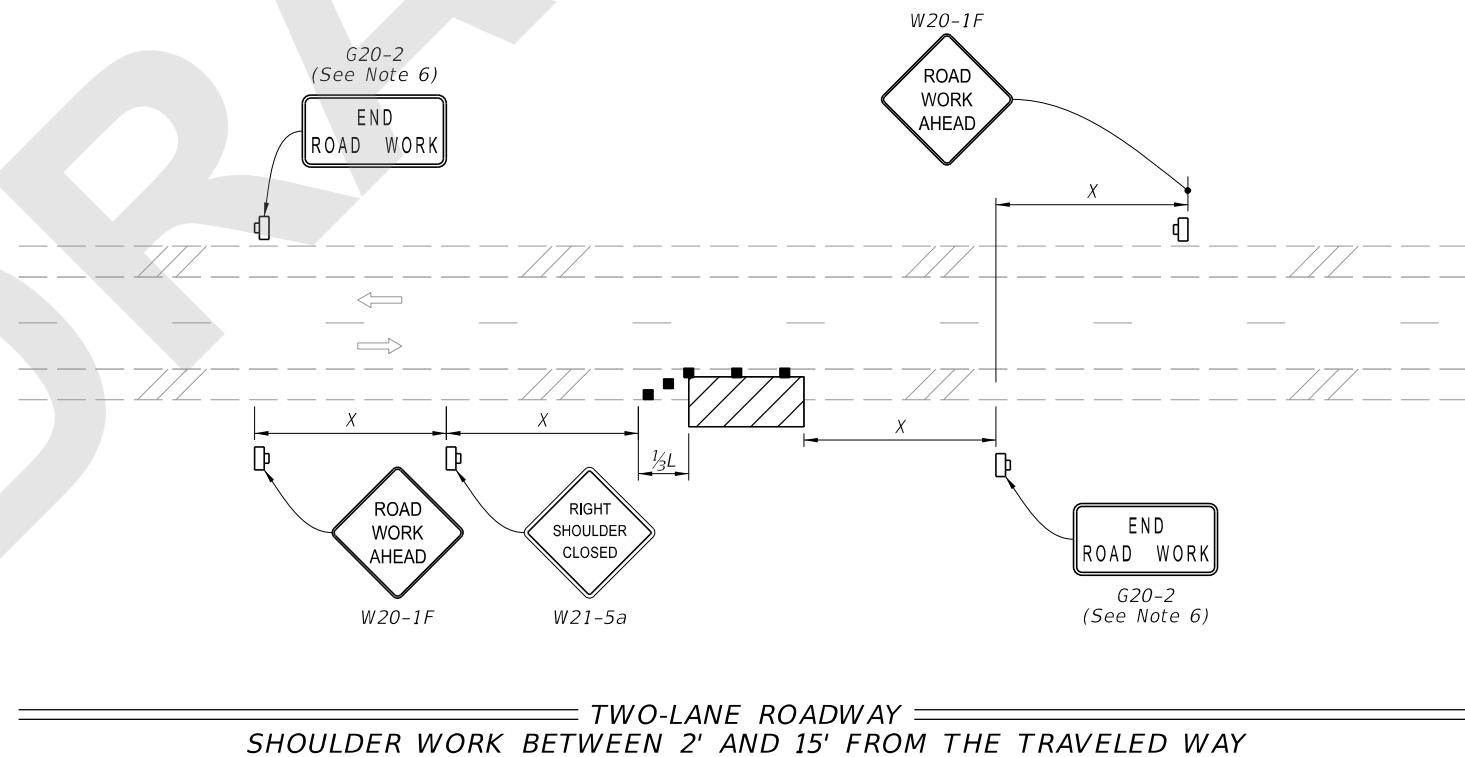
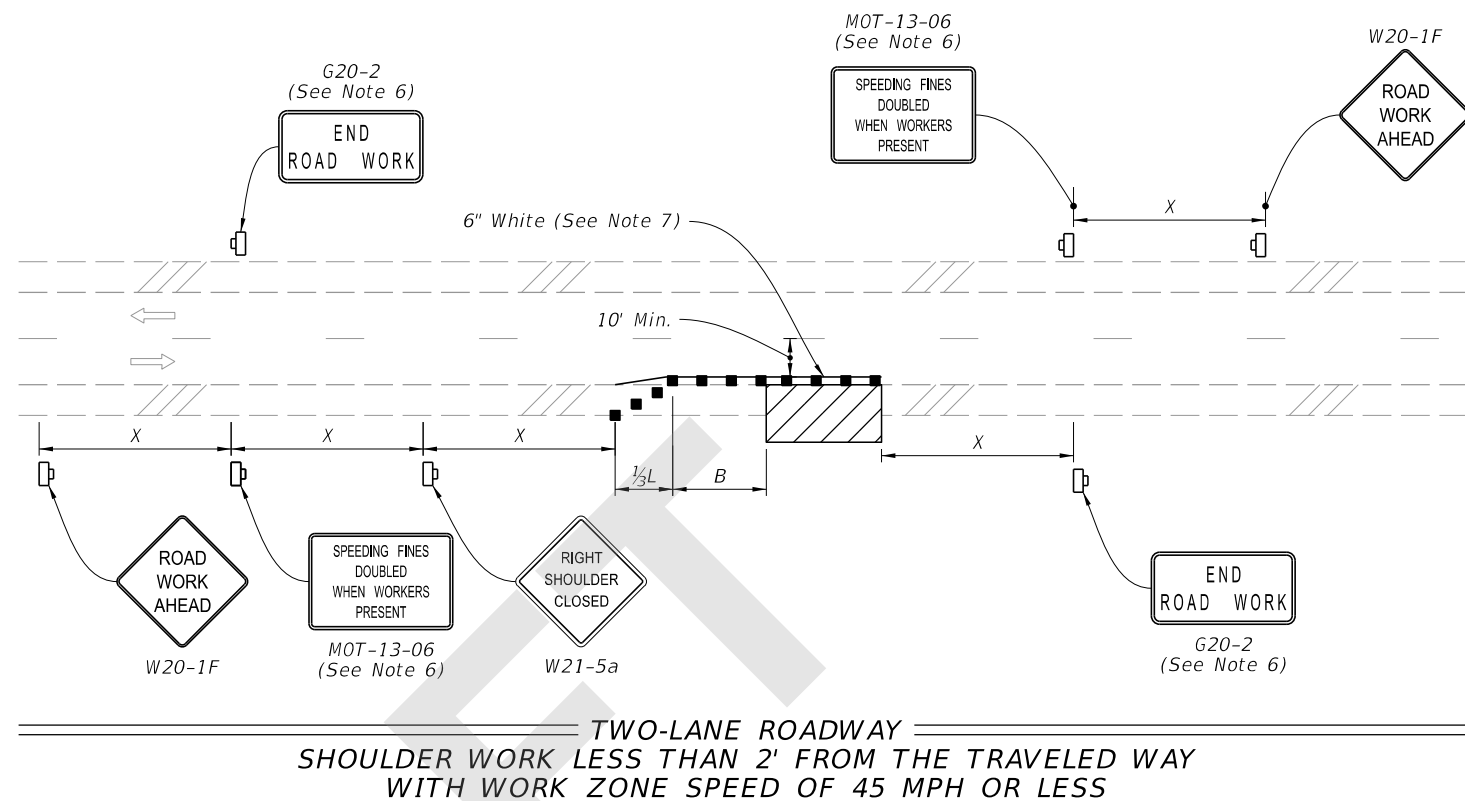
Date: 9/25/2020

NOTES:

1. This Index applies to Two-Lane, Two-Way and Multilane Roadways, including Medians of divided roadways, with work on the shoulder.
2. L = Taper Length
X = Work Zone Sign Spacing
B = Buffer Length
See Index 102-600 for "L", "X", "B", and channelizing device spacing values.
3. For incidental work (e.g. mowing or litter removal), only the Road Work Ahead sign is required.
4. When four or more work vehicles enter the through traffic lanes in a one hour period (excluding establishing and terminating the work area), use a flagger or lane closure to accommodate work vehicle ingress and egress.
5. For work less than two feet from the traveled way and work zone speed is greater than 45 MPH, use a lane closure.
6. The "Speeding Fines Doubled When Workers Present" signs (MOT-13-06) and "End Road Work" Signs (G20-2) along with the associated work zone sign spacing distances may be omitted when the temporary condition is in place for 24 hours or less.
7. Temporary pavement markings may be omitted when the work zone is in place for 3 days or less.
8. If the work encroaches on a marked bicycle lane or rideable shoulder, close the lane or shoulder in accordance with the Plans.
9. Omit "Shoulder Closed" signs (W21-5a) along with associated work zone sign spacing distances for work on the median

SYMBOLS:

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



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LAST REVISION 11/01/20	REVISION	DESCRIPTION:
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FY 2021-22
STANDARD PLANS





TWO-LANE AND MULTILANE, WORK ON SHOULDER

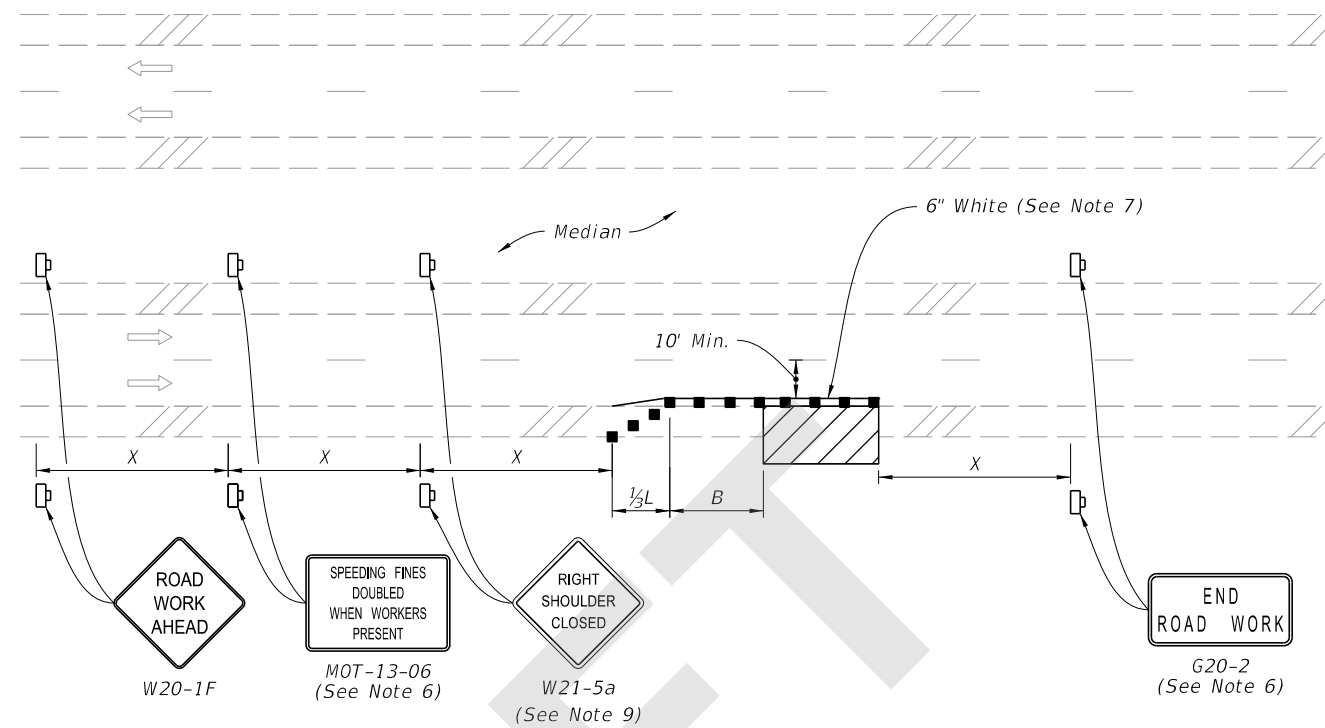
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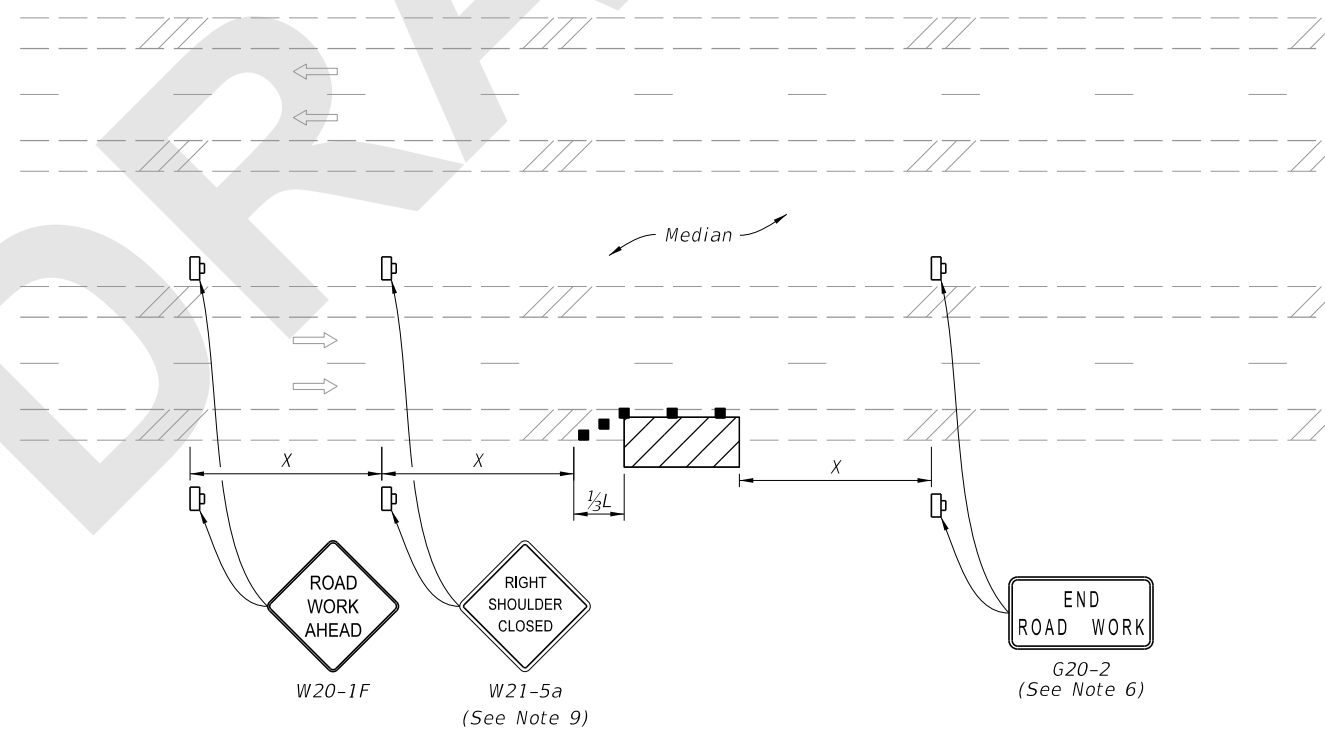
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SYMBOLS:

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



MULTILANE ROADWAY
 SHOULDER WORK LESS THAN 2' FROM THE TRAVELED WAY
 WITH WORK ZONE SPEED OF 45 MPH OR LESS



MULTILANE ROADWAY
 SHOULDER WORK BETWEEN 2' AND 15' FROM THE TRAVELED WAY

LAST REVISION 11/01/20	DESCRIPTION:
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FY 2021-22
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TWO-LANE AND MULTILANE, WORK ON SHOULDER

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