
Index 102-602 Two-Lane and Multilane, Work on Shoulder

ORIGINATION

Date: 6-23-21

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COMMENTARY

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.

Wanted to make sure the area discussed was the specific work operation and not the limits of construction. Changed Note 3 to revert back to the previous duration that allowed engineers to omit signs and channelizing devices for work operations 60 minutes or less. changed "ridable shoulder" language to "4' or greater paved shoulder to be clear as to what we mean and not introduce a new term.

COMMENTS AND RESPONSES

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

Name: Anonymous

Date: 8-9-21

COMMENT: Are “Shoulder Closed” signs required when there is no Paved Shoulder present.

RESPONSE: There are some allowances for omitting the Shoulder Closed sign; however, the presence of a paved shoulder is not one of them. That said, since the issue would predominately be present for shoulder work on rural two roadways or non-state facilities, we are adding in an allowance to substitute the previous “Workers” symbol sign for the “Shoulder Closed” sign when there is no paved shoulder.





Change Made: Note 10 added to allow substituting sign W21-5a with W21-1 when there is no paved shoulder.

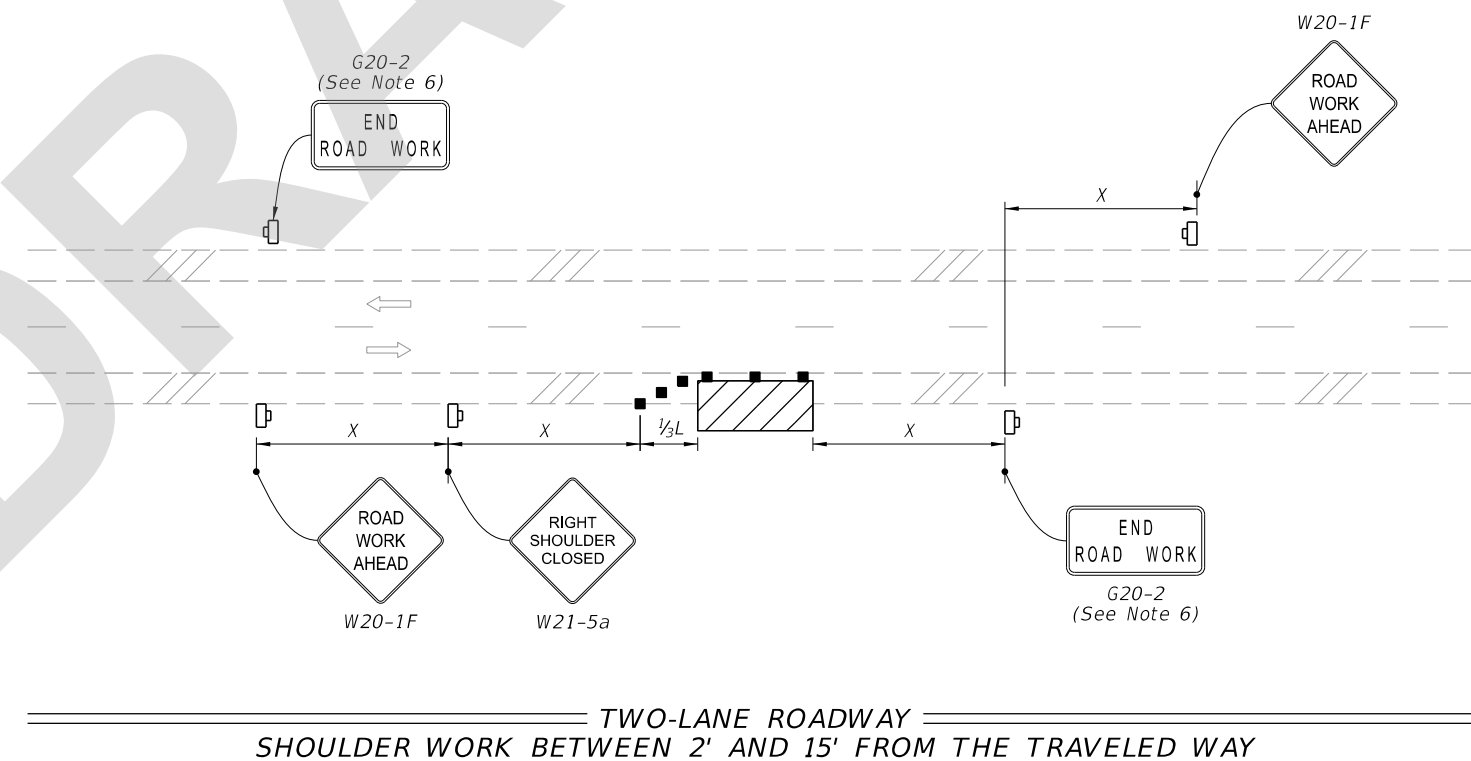
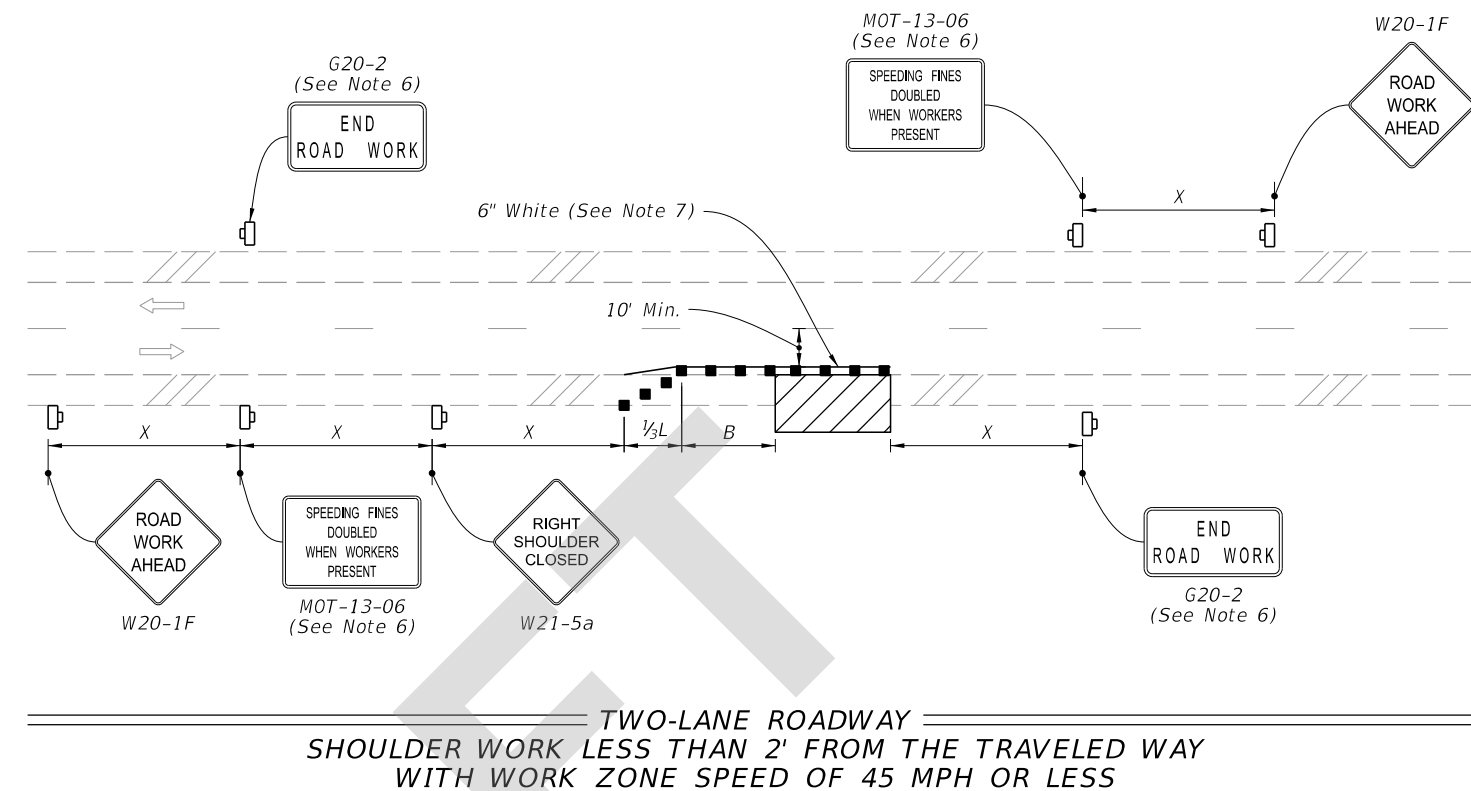
Date: 8-11-21

NOTE:


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. Where work activities are between 2' and 15' from the edge of traveled way, the Engineer may omit signs and channelizing devices for work operations 60 minutes or less.
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 2' 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 work operation is in place for 24 hours or less.
7. Temporary pavement markings may be omitted when the work operation is in place for 3 days or less.
8. If the work encroaches on a marked bicycle lane or 4' or greater paved 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.
10. When there is no paved shoulder, the "Worker" sign (W21-1) may be used instead of the "Shoulder Closed" sign (W21-5a).

SYMBOLS:

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



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LAST REVISION 11/01/21	REVISION	DESCRIPTION:	 FY 2022-23 STANDARD PLANS	TWO-LANE AND MULTILANE, WORK ON SHOULDER	INDEX 102-602	SHEET 1 of 2
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