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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: 102-604  
Sheet Number (s): 1 and 2 of 2  
Index Title: Two-Lane, Two-Way, Intersection Work

**Summary of the changes:**

Sheet 1: Changed Note 9 - "ridable shoulder" to "4' or greater paved Shoulder"

Added General Note 10: "As an option to the "STOP" sign (R1-1) and Restricted Left/Right Turning Movement sign (R3-1 or R3-2), the "SIDE ROAD INTERSECTING THE WORK ZONE" flagging operation from Index 102-600 may be used. "

Added (See General Note 10) at intersections with R1-1 and R3-2 signage.

Sheet 2: Moved the Flagger and associated dimension on the Southern lanes of the detail, from the southbound lane to the northbound lane.

**Commentary / Background:**

Changed note 9 to "4' or greater paved shoulder" to not introduce more terms and simple state what we mean. Note 10 was added to help clarify that the side road flagging index can be used instead of the sign layout shown at the side road intersections. The flagger was moved to be in the correction position on the roadway.

**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)

**GENERAL NOTES:**

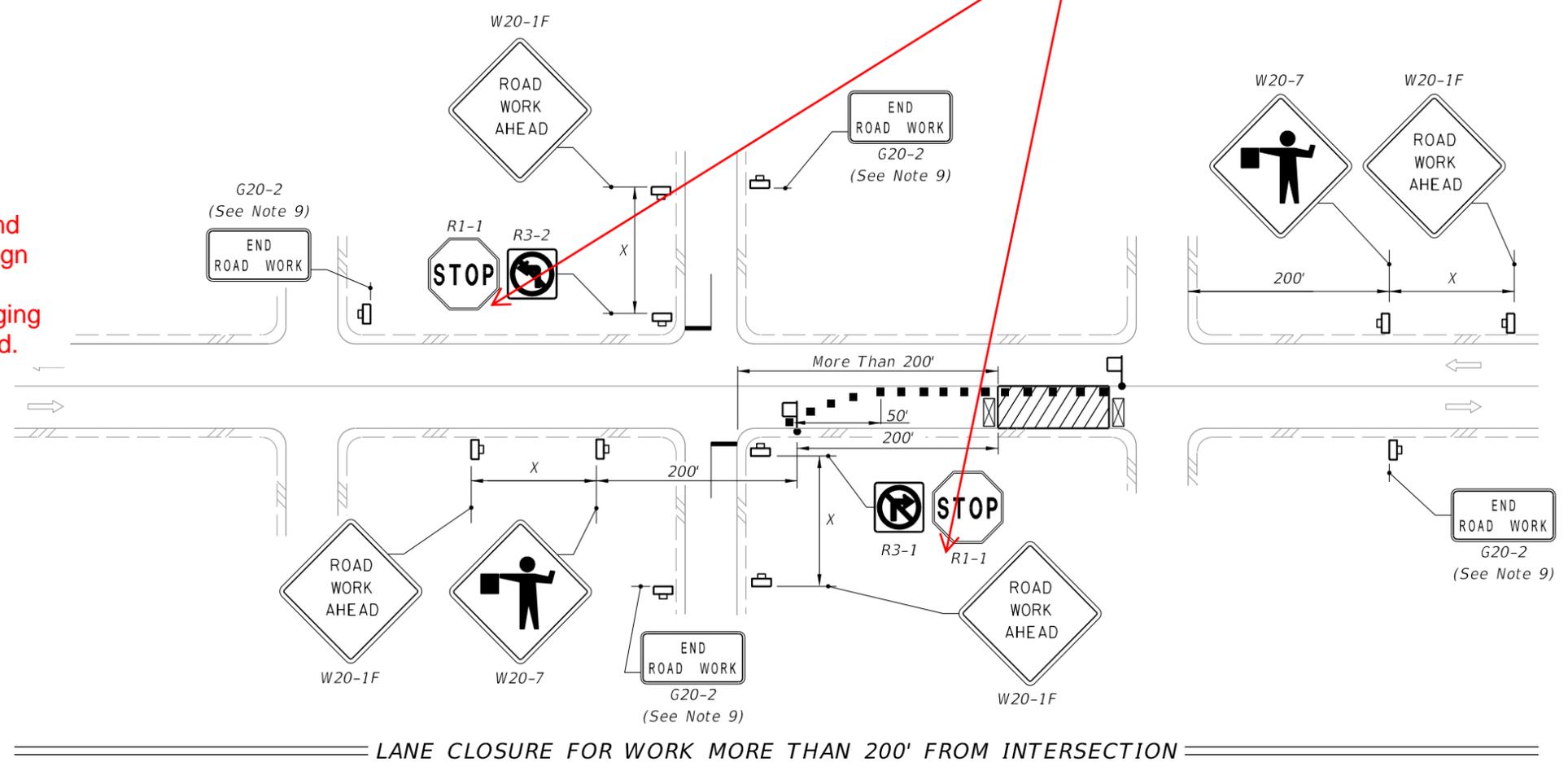
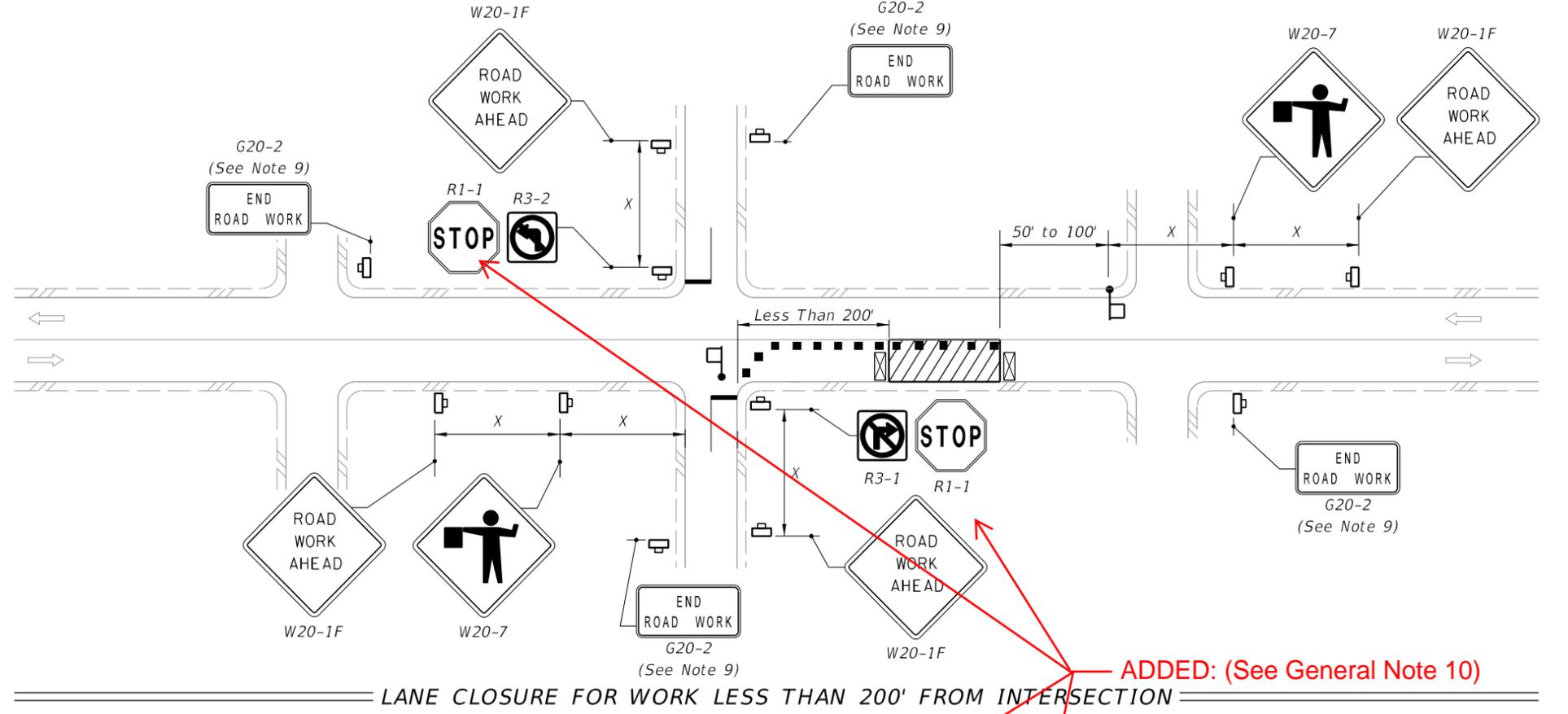
1. This Index applies to two-lane, two-way roadways with work within or near the intersection.
2. X = Work Zone Sign Spacing  
See Index 102-600 for "X" and channelizing device spacing values.
3. Optionally, use "Flagger Ahead" sign with text (W20-7A) instead of "Flagger Ahead" sign with symbol (W20-7).
4. If vehicles in a parking zone block the line of sight to TCZ signs, locate and post mount signs in accordance with Index 700-101.
5. If the work area extends across a crosswalk, close the crosswalk in accordance with Index 102-660.
6. District Traffic Operations Engineer must approve temporary signal phasing modifications prior to beginning of work
7. For unsignalized intersections, use Temporary Raised Rumble Strips in accordance with Index 102-603. Placement of Rumble Strips and additional signs should begin at FLAGGER sign location.
8. The "End Road Work" signs (G20-2) along with the associated work zone sign distances may be omitted when the work zone will be in place for 24 hours or less.
9. If the work encroaches on a marked bicycle lane or rideable shoulder, close the lane or shoulder in accordance with the Plans.

10. CHANGED TO: 4' or greater paved

ADDED NOTE 10:  
As an option to the "STOP" sign (R1-1) and Restricted Left/Right Turning Movement sign (R3-1 or R3-2), the "SIDE ROAD INTERSECTING THE WORK ZONE" flagging operation from Index 102-600 may be used.

**SYMBOLS:**

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



ADDED: (See General Note 10)

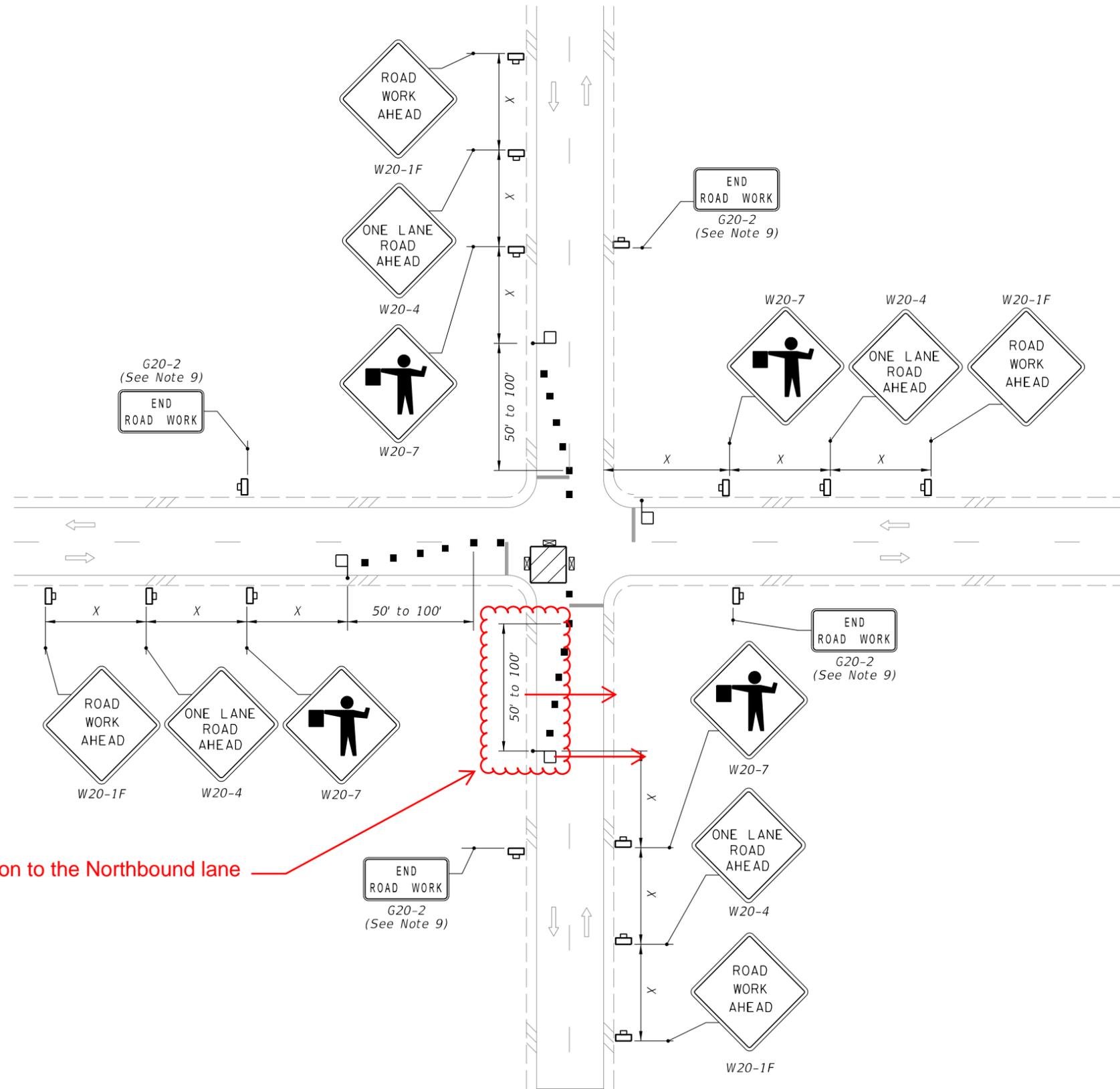
11/01/21

6:15:56 AM  
10/12/2020

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

**SYMBOLS:**

-  Work Area
-  Channelizing Device (See Index 102-000)
-  Type III Barricade
-  Work Zone Sign
-  Stop Bar
-  Lane Identification and Direction of Traffic
-  Flagger or Traffic Control Officer (TCO)



**MOVED: Flagger and Dimension to the Northbound lane**

WORK IN INTERSECTION OF TWO-LANE ROADWAY

10/12/2020 6:15:59 AM

LAST REVISION	DESCRIPTION:
<del>11/01/20</del>	
11/01/21	



FY 2021-22  
STANDARD PLANS

TWO-LANE, TWO-WAY, INTERSECTION WORK

INDEX  
102-604

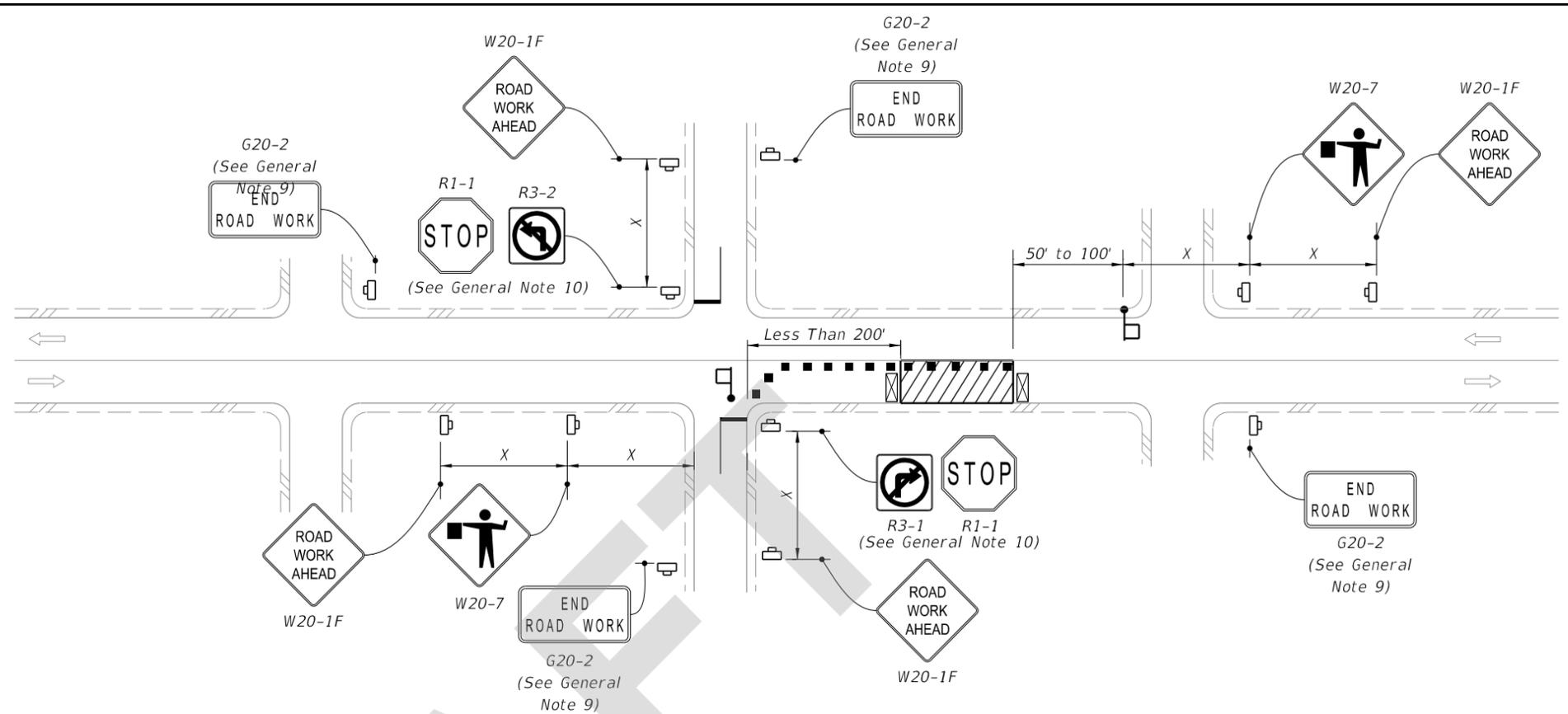
SHEET  
2 of 2

**GENERAL NOTES:**

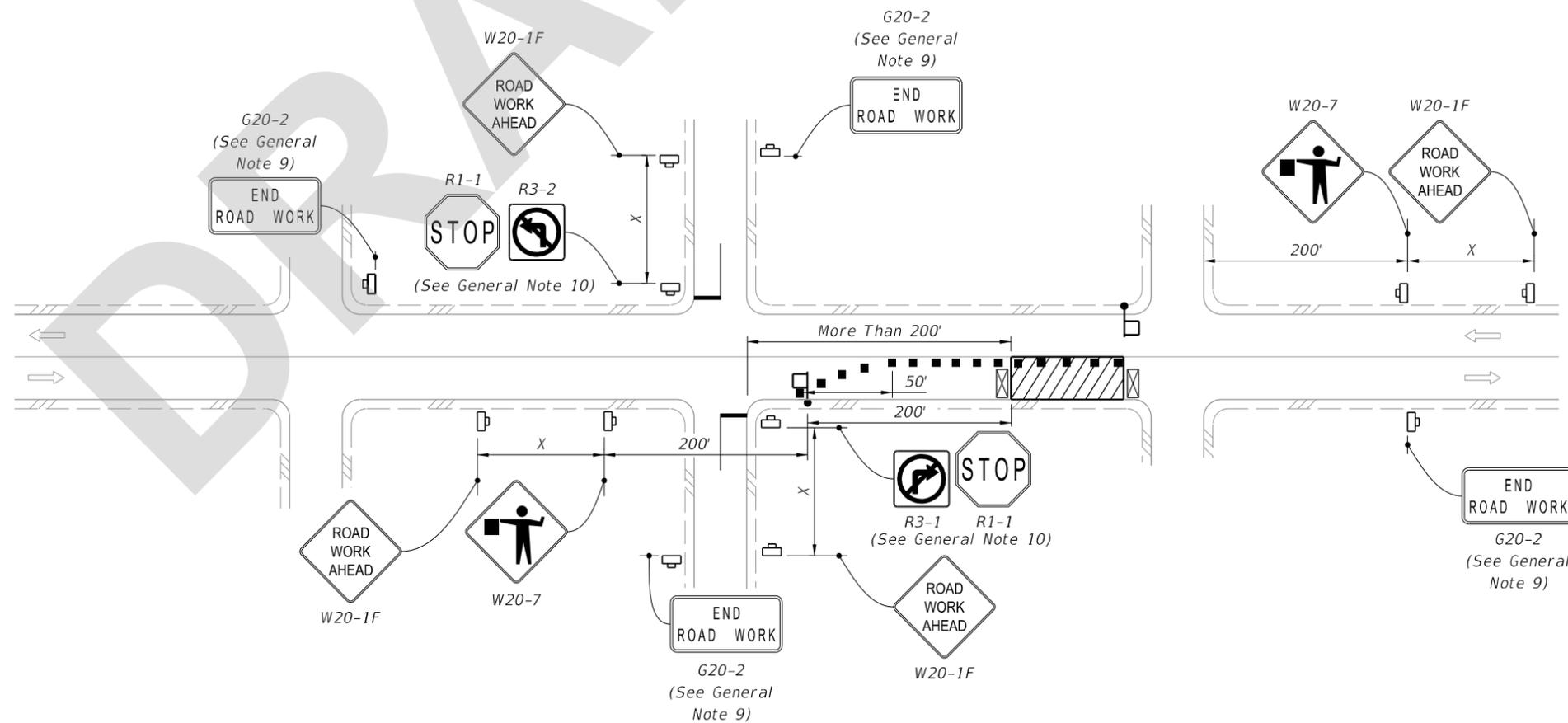
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5. If the work area extends across a crosswalk, close the crosswalk in accordance with Index 102-660.
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7. For unsignalized intersections, use Temporary Raised Rumble Strips in accordance with Index 102-603. Placement of Rumble Strips and additional signs should begin at FLAGGER sign location.
8. The "End Road Work" signs (G20-2) along with the associated work zone sign distances may be omitted when the work zone will be in place for 24 hours or less.
9. 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.
10. As an option to the "STOP" sign (R1-1) and Restricted Left/Right Turning Movement sign (R3-1 or R3-2), the "SIDE ROAD INTERSECTING THE WORK ZONE" flagging operation from Index 102-600 may be used.

**SYMBOLS:**

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



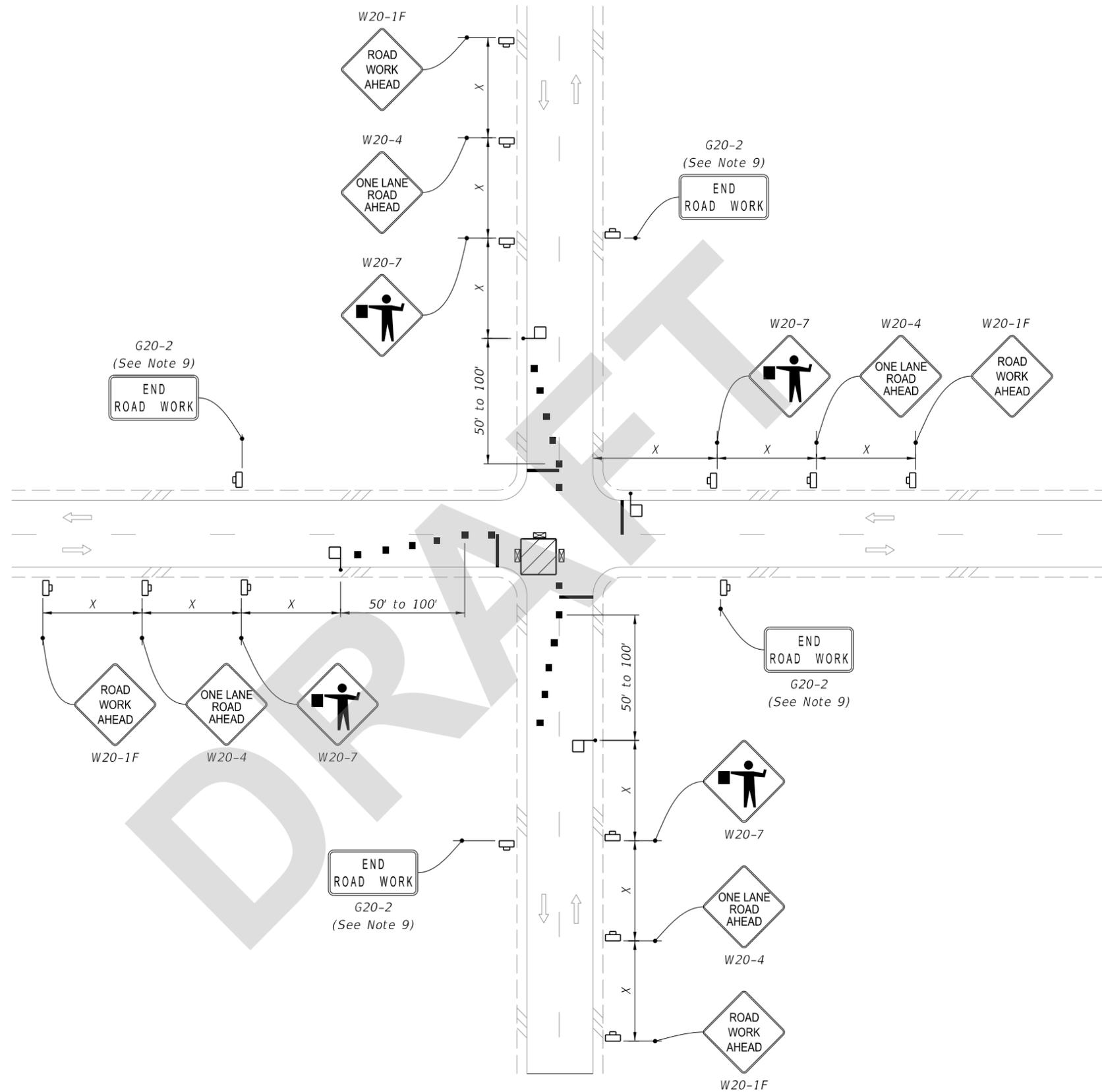
LANE CLOSURE FOR WORK LESS THAN 200' FROM INTERSECTION



LANE CLOSURE FOR WORK MORE THAN 200' FROM INTERSECTION

8/24/2021 8:06:36 AM

LAST REVISION 11/01/21	REVISION	DESCRIPTION:	 FY 2022-23 STANDARD PLANS	TWO-LANE, TWO-WAY, INTERSECTION WORK	INDEX 102-604	SHEET 1 of 2
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**SYMBOLS:**

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

WORK IN INTERSECTION OF TWO-LANE ROADWAY

8/24/2021 8:06:37 AM

LAST REVISION 11/01/21	REVISION	DESCRIPTION:	 FY 2022-23 STANDARD PLANS	TWO-LANE, TWO-WAY, INTERSECTION WORK	INDEX 102-604	SHEET 2 of 2
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