

TABLE 1 CHANNELIZING DEVICE SPACING				
Work Zone Speed (mph)	Max. Spacing (feet)			
	Cones or Temporary Tubular Markers	Type II Barricades, Vertical Panels, or Drums	Taper	Tangent
≤ 45	25	25	25	25
≥ 50	25	50	50	100

TABLE 2 TAPER LENGTH "L"	
Work Zone Speed (mph)	Min. Length (feet)
≤ 40	$L = \frac{WS^2}{60}$
≥ 45	$L = WS$

Where: W = width of offset in feet  
S = speed in mph

TABLE 3 WORK ZONE SIGN SPACING "X"	
Road Type	Min. Spacing (feet)
Arterials and Collectors with Work Zone Speed ≤ 40 mph	200
Arterials and Collectors with Work Zone Speed ≥ 45 mph	300
Limited Access Roadways *	1,500

\* For limited access roadways with work zone speed ≤ 55 mph, the minimum spacing may be reduced in accordance with the MUTCD and as approved by the Engineer.

TABLE 4 BUFFER LENGTH "B"	
Work Zone Speed (mph)	Min. Length (feet)
25	155
30	200
35	250
40	305
45	360
50	425
55	495
60	570
65	645
70	730

Note: When Buffer Length "B" cannot be attained due to geometric constraints, use the greatest length possible, but not less than 155 feet.

**SPEED LIMIT**  
**25**

**NOTES:**  
- 2 SPOTS CLOSED OFF WITH WATER BARRIERS WITH FENCE PANELS AND GREEN SCREEN.  
- 1 SPOT CLOSED AS NEEDED WITH CONES.

- KEY:**
- Indicates 6' fence with vision screen.
  - Indicates 36" Cone
  - - - Indicates waterfilled barrier wall with 5' fence panel.
  - ⚑ Indicates Type III Barricade
  - ⚠ Indicates Work Zone Signage

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#### GENERAL NOTES:

1. This Index contains information specific to the Federal and State guidelines and standards for the preparation of traffic control plans and for the execution of traffic control in work zones, for construction and maintenance operations and utility work on highways, roads and streets on the State Highway System. Certain requirements in this Index are based on the high volume nature of State Highways. For highways, roads and streets off the State Highway System, the local agency (City/County) having jurisdiction may adopt requirements based on the minimum requirements provided in the MUTCD.
2. Use this Index in accordance with the Plans and Indexes 102-601 through 102-680. Indexes 102-601 through 102-680 are Department-specific typical applications of commonly encountered situations. Adjust device location or number thereof as recommended by the Worksite Traffic Supervisor and approved by the Engineer. Devices include, but are not limited to, flaggers, portable temporary signals, signs, pavement markings, and channelizing devices. Comply with MUTCD or applicable Department criteria for any changes and document the reason for the change.
3. Except for emergencies, any road closure on State Highway System must comply with Section 335.15, F.S.

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	Taper	Tangent	Taper	Tangent
≤ 45	25	50	25	50
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LAST REVISION	REVISION	DESCRIPTION:
11/01/20		

 <div> <div>FY 2023-24</div> <div>STANDARD PLANS</div> </div>	<div>GENERAL INFORMATION FOR TRAFFIC CONTROL THROUGH WORK ZONES</div>	<div>INDEX</div> <div>102-600</div>	<div>SHEET</div> <div>1 of 11</div>
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**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. Omit "Shoulder Closed" signs (W21-5a) along with associated work zone sign spacing distances for work on the median.


9. 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

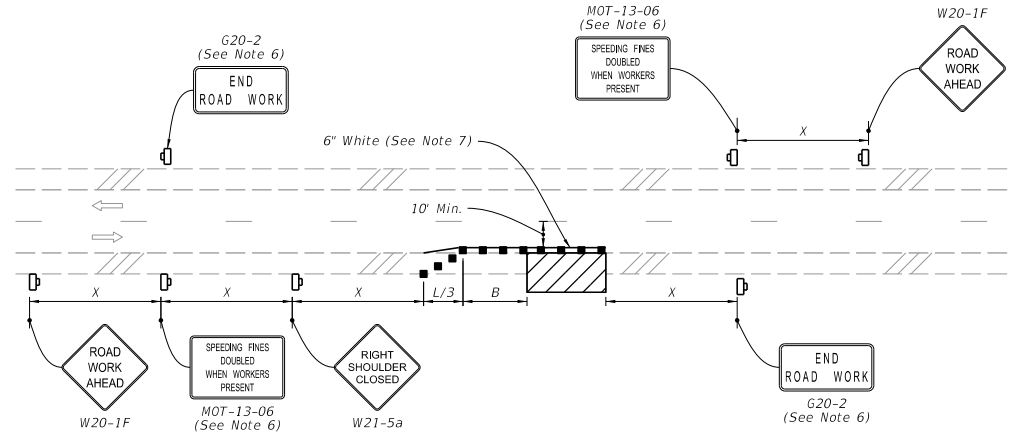
 Channelizing Device (See Index 102-600)

 Work Zone Sign

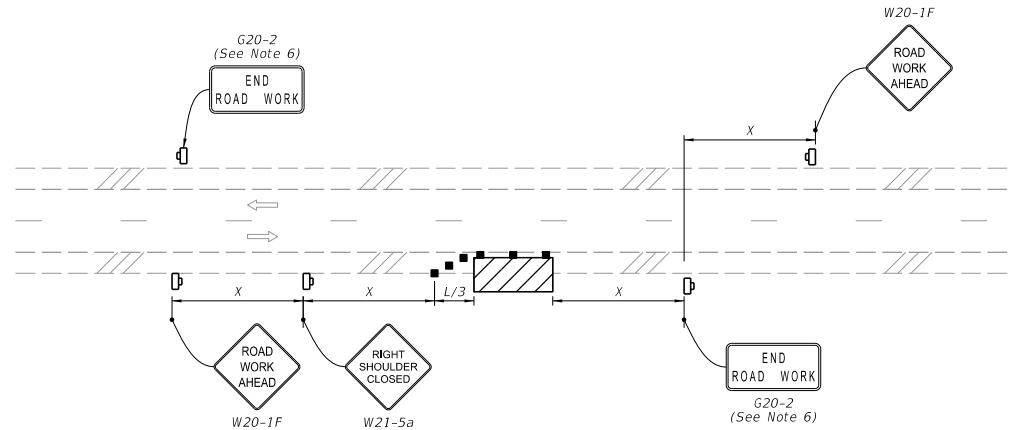
 Lane Identification and Direction of Traffic

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**TWO-LANE ROADWAY**  
 SHOULDER WORK LESS THAN 2' FROM THE TRAVELED WAY  
 WITH WORK ZONE SPEED OF 45 MPH OR LESS



**TWO-LANE ROADWAY**  
 SHOULDER WORK BETWEEN 2' AND 15' FROM THE TRAVELED WAY



**FY 2023-24**  
**STANDARD PLANS**

**TWO-LANE AND MULTILANE, WORK ON SHOULDER**





**INDEX**  
**102-602**

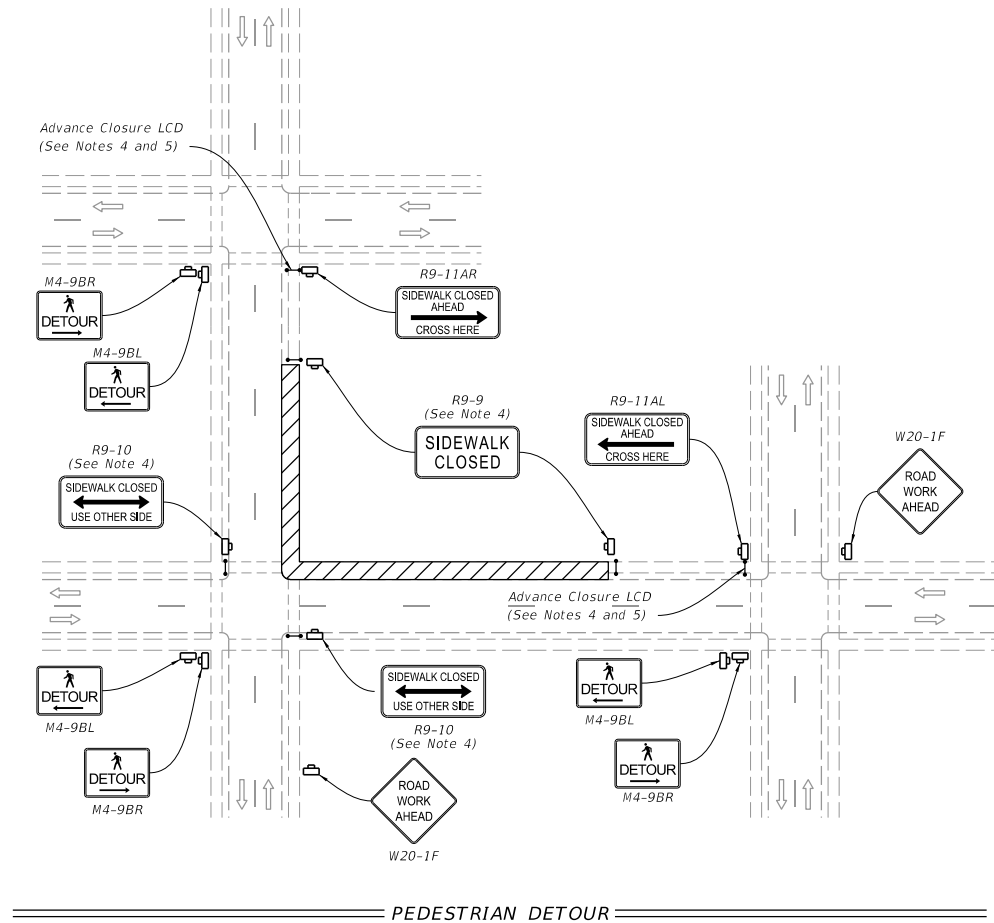
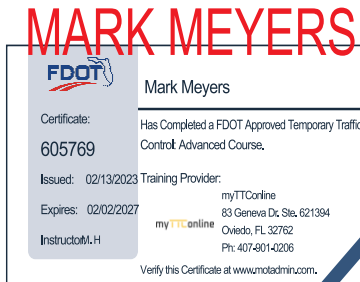
**SHEET**  
**1 of 2**


**NOTES:**

1. Cover or deactivate pedestrian traffic signal display(s) controlling closed crosswalks.
2. Place pedestrian LCDs across the full width of the closed sidewalk.
3. For post mounted signs located near or adjacent to a sidewalk, maintain a minimum 7' clearance from the bottom of the sign panel to the surface of the sidewalk.
4. "Sidewalk Closed" signs (R9-XX) may be mounted on pedestrian LCDs in accordance with the manufacturer's instructions.
5. Omit the Advance Closure LCD if it blocks access to other pedestrian facilities (e.g., transit stops, residences, or business entrances).

**SYMBOLS:**

-  Work Area
-  Work Zone Sign
-  Pedestrian Longitudinal Channelizing Device (LCD)
-  Lane Identification and Direction of Traffic



<p>LAST REVISION 11/01/20</p>	<p>DESCRIPTION:</p>	<p> <b>FY 2023-24 STANDARD PLANS</b></p>	<p><b>SIDEWALK CLOSURE</b></p>	<p>INDEX <b>102-660</b></p>	<p>SHEET <b>1 of 2</b></p>
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