

PLAN NOT TO SCALE

PHASE 1 FORCEMAIN TIE-IN PERMIT # UT56947-0821 / MT59830-1221

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

TABLE 2 TAPER LENGTH "L"		
Work Zone Speed (mph)	Min. Length (feet)	Max. Length (feet)
≤ 40	W ¹	60
≥ 45	L ²	60
Where: W = width of offset in feet S = Speed in mph		

TABLE 3 WORK ZONE SIGN SPACING "X"		
Road Type	Min. Spacing (feet)	Max. Spacing (feet)
Arterials and Collectors with Work Zone Speed ≤ 40 mph	200	400
Arterials and Collectors with Work Zone Speed ≥ 45 mph	500	1,000
Limited Access Roadways	1,500	3,000
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)	Max. Length (feet)
25	155	200
30	200	250
35	250	300
40	300	350
45	350	400
50	400	450
55	450	500
60	500	550
65	550	600
70	600	650
75	650	700
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**
45

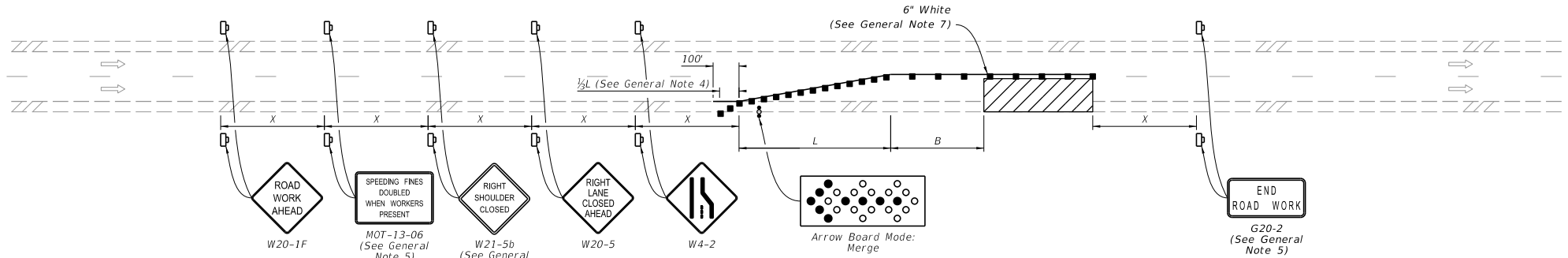


**FLAGGERS TO ASSIST
PEDESTRIAN AROUND
WORK AREA. SIDEWALK TO
REMAIN OPEN. ADA SURFACE
PROVIDED WHEN WORKERS
NOT PRESENT.**

MARK MEYERS
FDOT
This Certifies that
Mark Meyers
Has Completed a Florida Department of Transportation Approved
Temporary Traffic Control (TTC) Advanced (Refresher) Course.
Date Expires: 02/11/2023
Instructor: Richard Cabrera
Certificate # 47529
FDOT Provider # 37

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**DAYTIME WORK
9AM-3PM
MONDAY THROUGH FRIDAY**



SINGLE LANE CLOSURE

SYMBOLS:

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

GENERAL NOTES:

1. L = Taper Length
B = Buffer Length
X = Work Zone Sign Distance
See Index 102-600 for "L", "B", "X", and channelizing device spacing values.
2. On undivided highways the median signs as shown are to be omitted.
3. On limited access facilities, omit "Shoulder Closed Ahead" signs (W21-5b) and associated work zone sign spacing distances.
4. If the paved shoulder is less than 4' in width, omit the taper and channelizing devices from the paved shoulder.
5. The "Speeding Fines Doubled When Workers Present" signs (MOT-13-06) and "End Road Work" signs (G20-2) and "Shoulder Closed Ahead" (W21-5b), along with associated work zone sign distances, may be omitted when the work zone will be in place for 24 hours or less. For Single Lane Closures, arrow boards and buffer (B) may also be omitted when the work zone will be in place for 60 minutes or less and the speed limit is 45 mph or less.
6. Use inverted plan of the illustrations for work on left side of roadways.
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.

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LAST REVISION 11/01/20	DESCRIPTION:	<p>FY 2021-22 STANDARD PLANS</p>	MULTILANE ROADWAY, LANE CLOSURES	INDEX 102-613	SHEET 1 of 5
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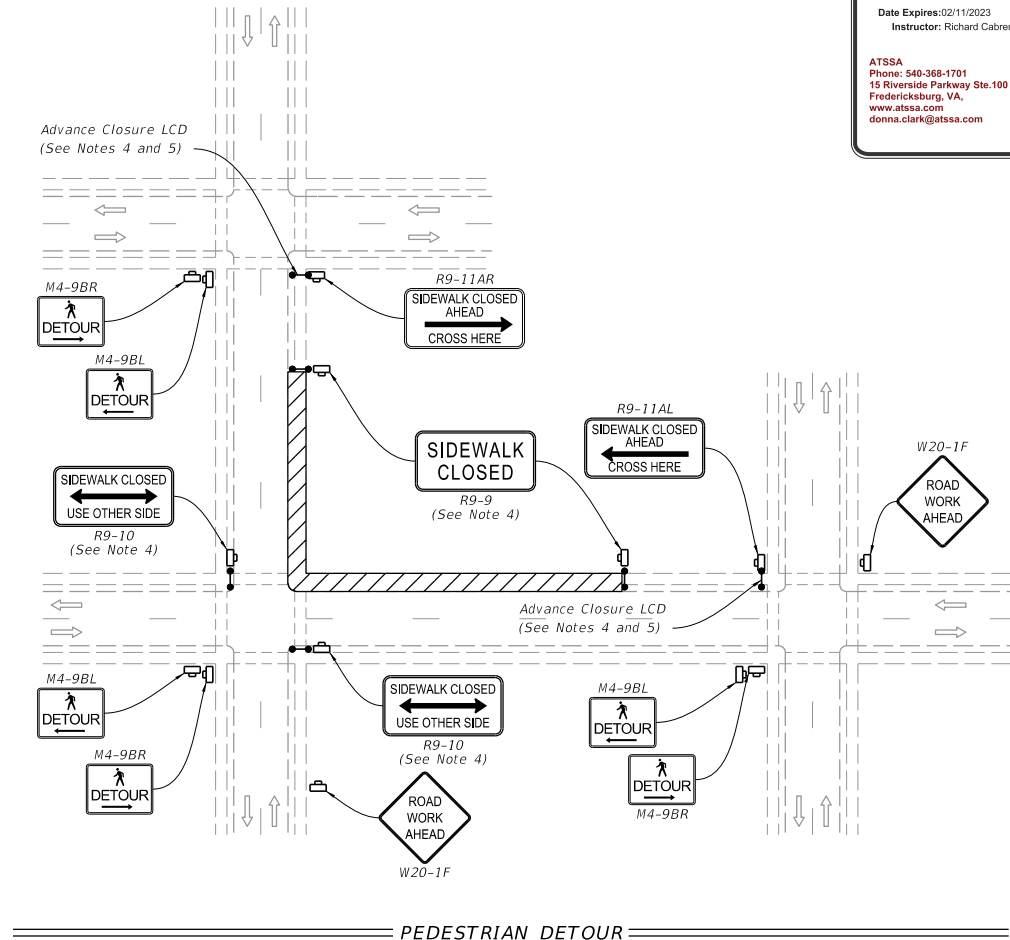
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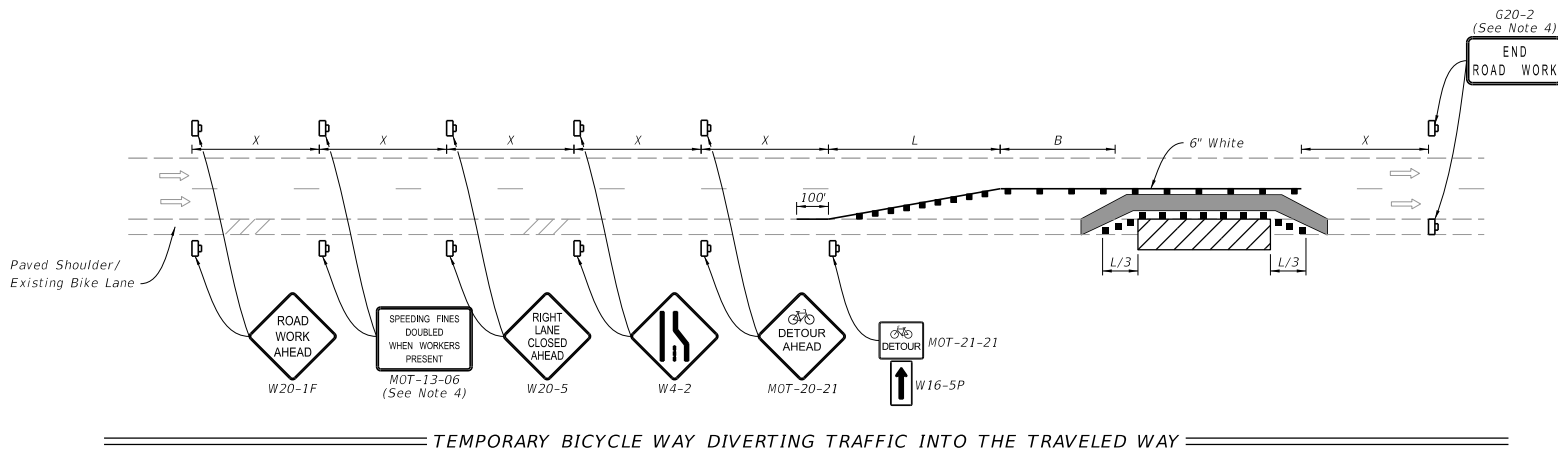
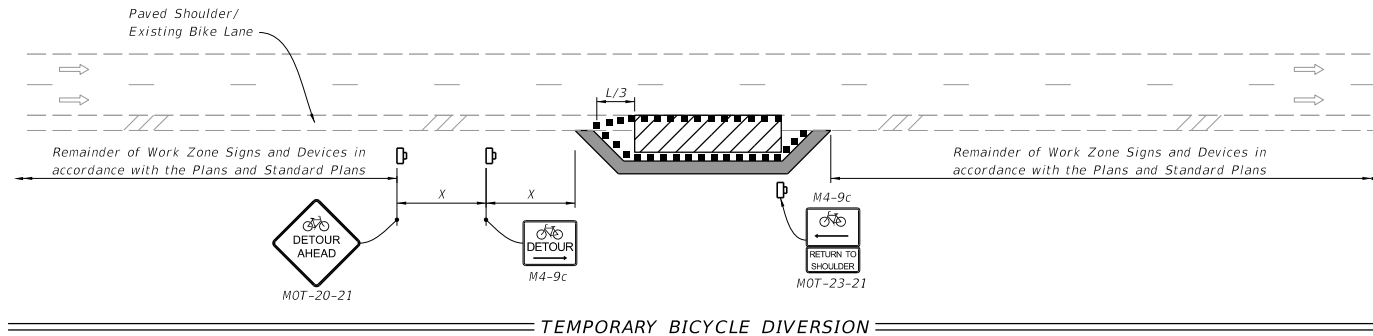
NOTES:

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
-  Lane Identification and Direction of Traffic
-  Pedestrian Longitudinal Channelizing Device (LCD)





SYMBOLS:

- Work Area
- Channelizing Device (See Index 102-600)
- Work Zone Sign
- Lane Identification and Direction of Traffic
- Arrow Board
- Temporary Bicycle Way

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LAST REVISION 11/01/20	REVISION	DESCRIPTION:	FDOT FY 2021-22 STANDARD PLANS	BICYCLE LANE CLOSURES	INDEX 102-661	SHEET 2 of 2
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