

TEMPORARY DIVERSION FOR UNDIVIDED ROADWAYS

GENERAL NOTES:

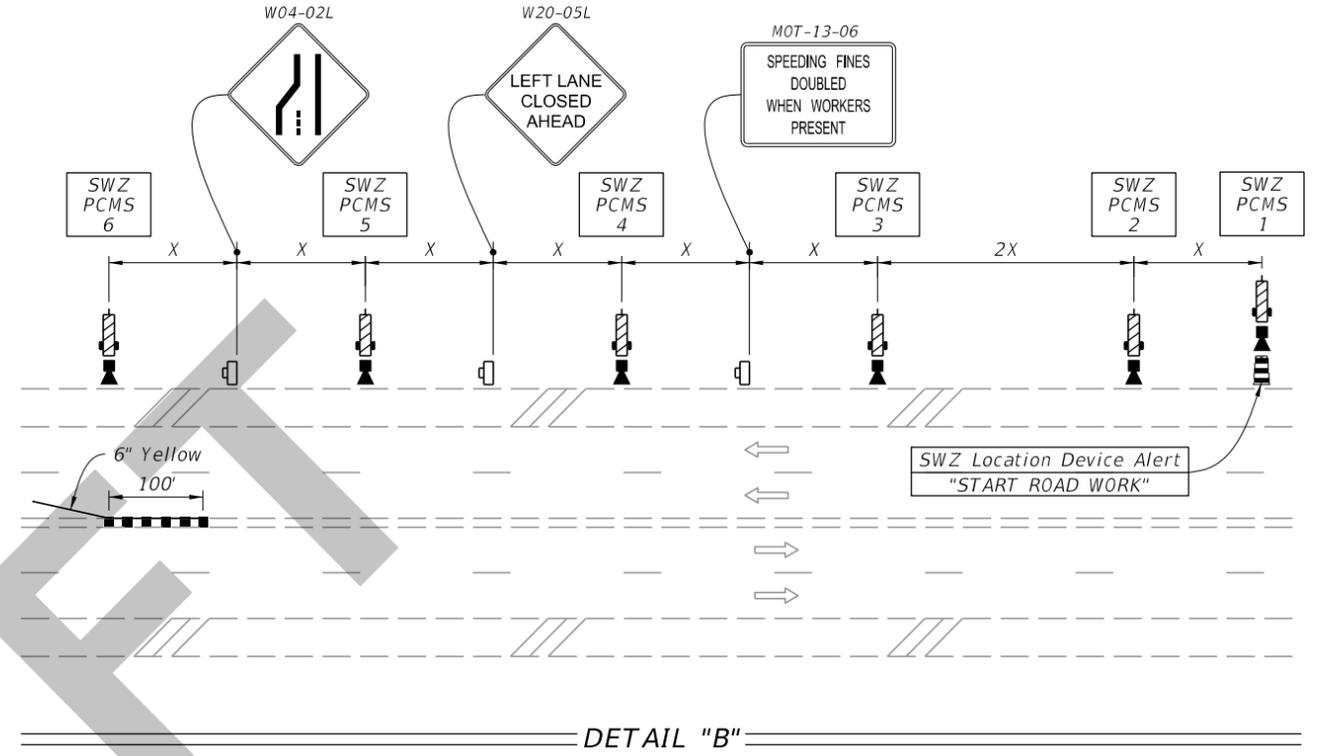
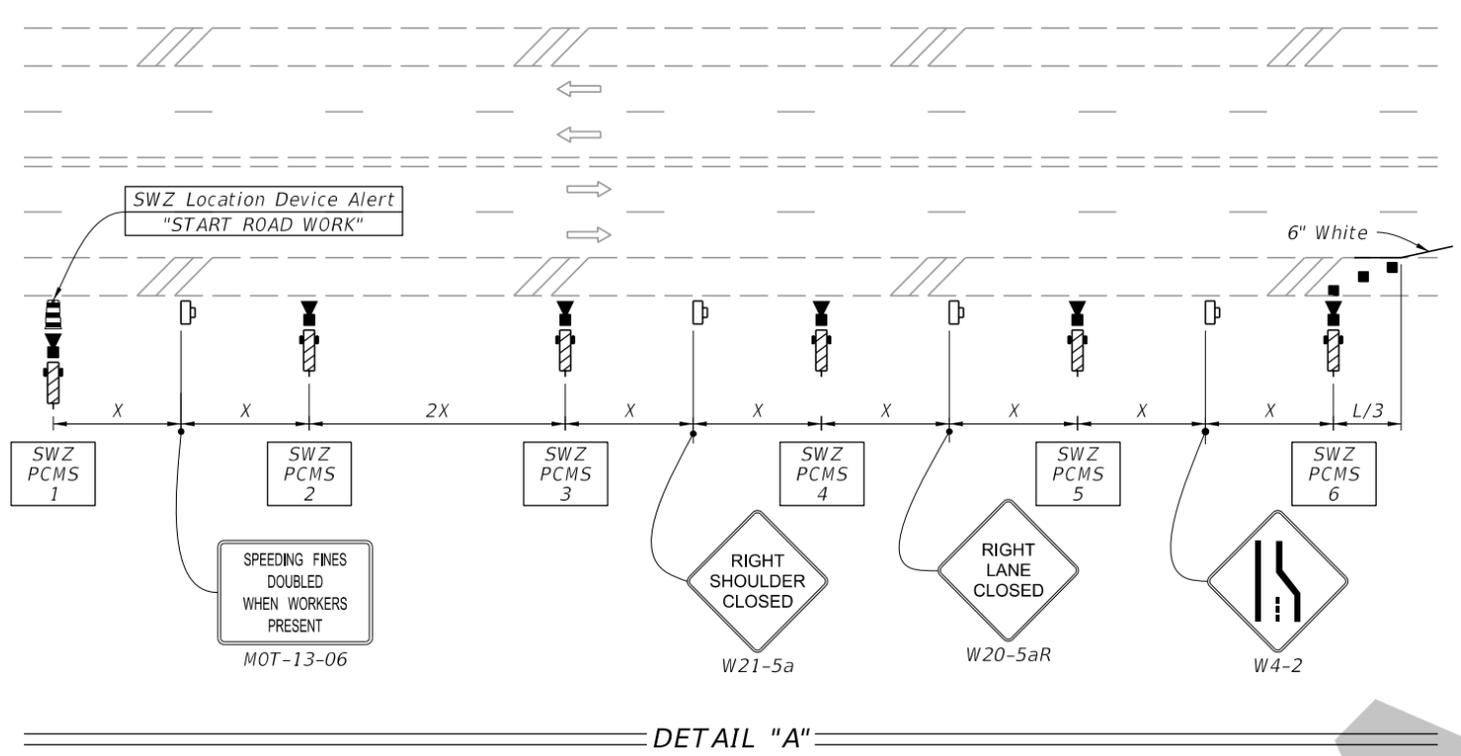
1. This Index applies to multilane roadways, except with undivided roadways with 6 or more lanes, where the work requires the closure of the lanes in one direction and diversion is provided to convert the opposing traffic lanes to temporary two-way travel.
2. L = Taper Length
 B = Buffer Length
 X = Work Zone Sign Distance
 R = Radius of Curve
 See Index 102-600 for "L", "B", "X", channelizing device spacing values. See Plans for "R" values.
3. If the paved shoulder is less than 4' in width, omit the taper and channelizing devices shown on the paved shoulder.
4. Temporary Barrier must be used in lieu of Temporary Lane Separator for speed limits of 50 mph or greater.
5. Temporary pavement markings may be omitted when the work operation is in place for 3 days or less.
6. Extend SWZ PCMS upstream, as needed, to ensure the first PCMS viewable to traffic is at least 1/2 mile in advance of expected traffic backup. If SWZ PCMS coverage is extended, also extend SWZ Vehicle Detector coverage to within 1/2 mile of the SWZ PCMS coverage.
7. For Limited Access facilities, spacing of SWZ Vehicle Detectors and SWZ PCMS may be adjusted due to actual field conditions as directed or approved by the Engineer. SWZ Vehicle Detector spacing should not be less than 1/4 Mile nor more than 1/2 mile. SWZ PCMS spacing should not be less than 1/2 mile nor more than 1 mile.

SYMBOLS:

- Work Area
- Channelizing Device (See Index 102-600)
- Work Zone Sign
- SWZ Arrow Board
- Type III Barricade
- Lane Identification and Direction of Traffic
- Crash Cushion
- (3) SWZ Vehicle Detector
- (2) SWZ Location Device

7/12/2022 11:00:35 AM

LAST REVISION xx/xx/22	REVISION	DESCRIPTION:		DEVELOPMENTAL STANDARD PLANS	DYNAMIC LANE MERGE - MULTILANE ROADWAY, TEMPORARY DIVERSION	INDEX D102-620a	SHEET 1 of 2
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SYMBOLS:

- Channelizing Device (See Index 102-600)
- Work Zone Sign
- Lane Identification and Direction of Traffic
- ▨ (12) SWZ Portable Changeable Message Sign (PCMS)
- ⚡ (11) SWZ Vehicle Detector
- ▤ (2) SWZ Location Device

SWZ PCMS 1

SWZ PCMS FOR DLM EARLY MERGE MESSAGES	
RD WORK AHEAD X (MI OR FT)	PREPARE TO MERGE
SWZ PCMS FOR DLM LATE MERGE MESSAGES	
RD WORK AHEAD X (MI OR FT)	SLOW TRAFFIC AHEAD
RD WORK AHEAD X (MI OR FT)	STOPPED TRAFFIC AHEAD

SWZ PCMS 2-3

SWZ PCMS FOR DLM EARLY MERGE MESSAGES	
RIGHT LANE CLOSED	MERGE LEFT
OR	
LEFT LANE CLOSED	MERGE RIGHT
SWZ PCMS FOR DLM LATE MERGE MESSAGES	
RD WORK AHEAD X (MI OR FT)	SLOW TRAFFIC AHEAD
RD WORK AHEAD X (MI OR FT)	STOPPED TRAFFIC AHEAD

SWZ PCMS 4

SWZ PCMS FOR DLM EARLY MERGE MESSAGES	
RIGHT LANE CLOSED	MERGE LEFT
OR	
LEFT LANE CLOSED	MERGE RIGHT
SWZ PCMS FOR DLM LATE MERGE MESSAGES	
LANE CLOSED X (MI OR FT)	STAY IN LANE

SWZ PCMS 5

SWZ PCMS FOR DLM EARLY MERGE MESSAGES	
RIGHT LANE CLOSED	MERGE LEFT
OR	
LEFT LANE CLOSED	MERGE RIGHT
SWZ PCMS FOR DLM LATE MERGE MESSAGES	
LANE CLOSED X (MI OR FT)	PREPARE TO MERGE

SWZ PCMS 6

SWZ PCMS FOR DLM EARLY MERGE MESSAGES	
RIGHT LANE CLOSED	MERGE LEFT
OR	
LEFT LANE CLOSED	MERGE RIGHT
SWZ PCMS FOR DLM LATE MERGE MESSAGES	
MERGE HERE	TAKE TURNS

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