

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. For long work zones, place SWZ Vehicle Detectors every half mile downstream from beginning of work area. Spacing of SWZ Vehicle Detectors and SWZ PCMS shown apply to urban areas. For rural areas, SWZ PCMS 2 with SWZ Vehicle Detector may be deleted and spacing of SWZ Vehicle Detectors through long work areas may be increased to one mile. Device spacing for suburban areas should be determined based on whether traffic is most similar to urban or rural conditions.

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
- (2) SWZ Vehicle Detector
- (2) SWZ Location Device

3/9/2023 11:32:37 AM

LAST REVISION xx/xx/23	REVISION	DESCRIPTION:		DEVELOPMENTAL STANDARD PLANS	DYNAMIC LANE MERGE - MULTILANE ROADWAY, TEMPORARY DIVERSION	INDEX D102-620a	SHEET 1 of 2
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SWZ PCMS 1 & 6
SWZ PCMS FOR DLM
EARLY MERGE MESSAGES

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

RD WORK AHEAD X (MI OR FT)	SLOW TRAFFIC AHEAD
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RD WORK AHEAD X (MI OR FT)	STOPPED TRAFFIC AHEAD
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SWZ PCMS 2 & 5
SWZ PCMS FOR DLM
EARLY MERGE MESSAGES

RIGHT LANE CLOSED	MERGE LEFT
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OR

LEFT LANE CLOSED	MERGE RIGHT
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SWZ PCMS FOR DLM
LATE MERGE MESSAGES

LANE CLOSED X (MI OR FT)	STAY IN LANE
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SWZ PCMS 3 & 4
SWZ PCMS FOR DLM
EARLY MERGE MESSAGES

RIGHT PCMS		LEFT PCMS	
RIGHT LANE CLOSED	MERGE LEFT	RIGHT LANE CLOSED	

OR

LEFT LANE CLOSED		LEFT LANE CLOSED	MERGE RIGHT
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SWZ PCMS FOR DLM
LATE MERGE MESSAGES

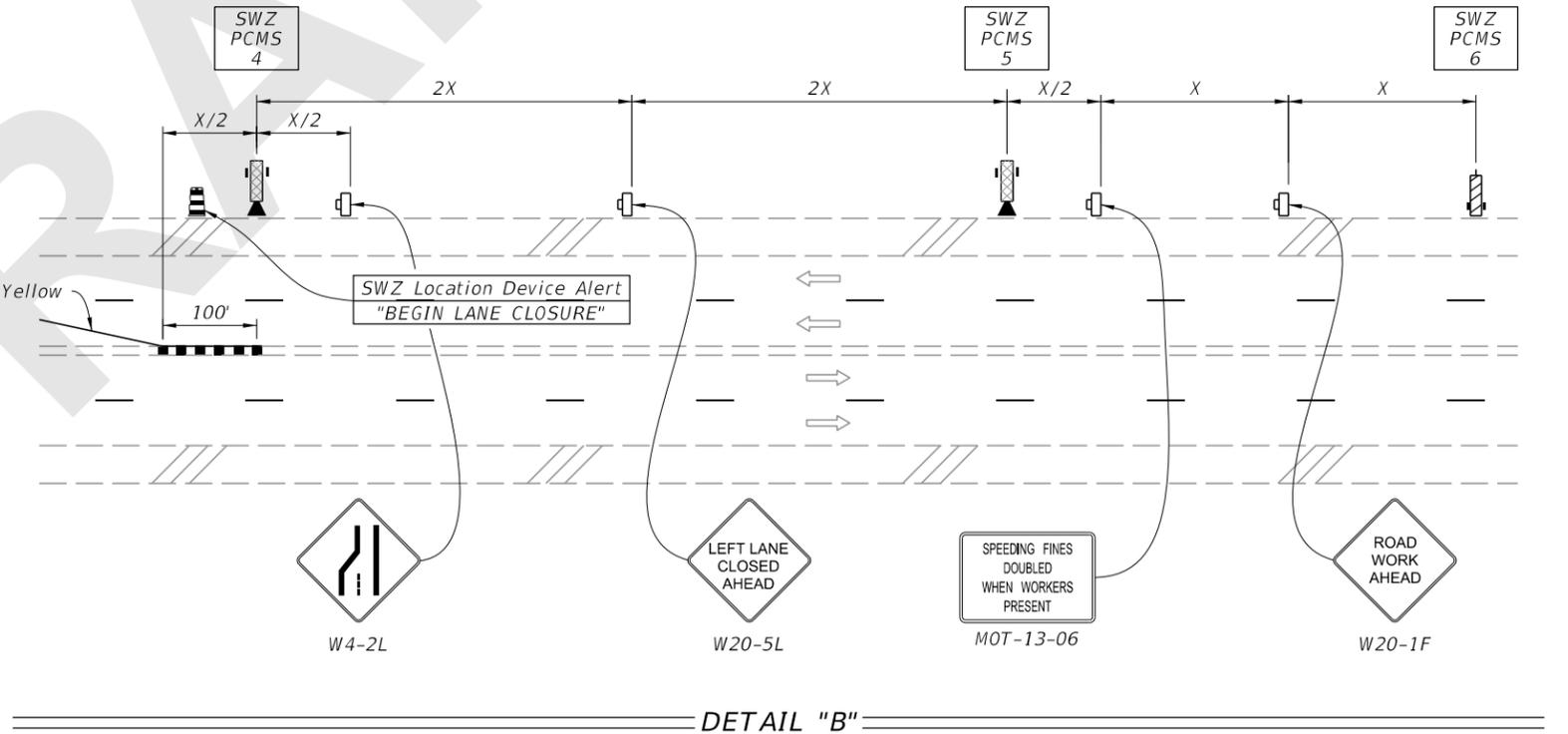
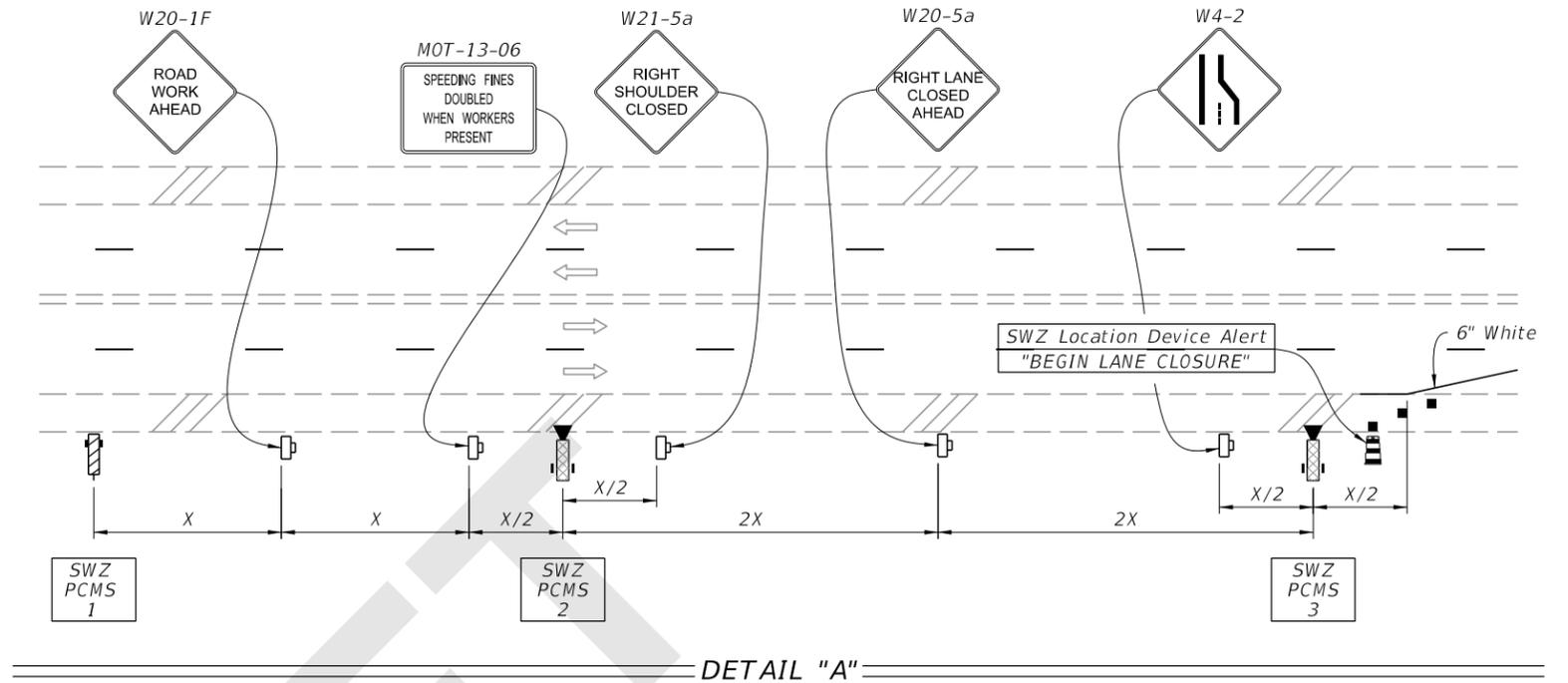
RIGHT PCMS		LEFT PCMS	
MERGE HERE	TAKE TURNS	MERGING TRAFFIC	TAKE TURNS

OR

MERGING TRAFFIC	TAKE TURNS	MERGE HERE	TAKE TURNS
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SYMBOLS:

- Channelizing Device (See Index 102-600)
- ☐ Work Zone Sign
- ➔ Lane Identification and Direction of Traffic
- ▨ (2) SWZ Portable Changeable Message Sign (PCMS)
- ▨ (4) SWZ Portable Changeable Message Sign (PCMS) With SWZ Vehicle Detectors
- ▧ (2) SWZ Location Device



TEMPORARY DIVERSION FOR UNDIVIDED ROADWAYS

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LAST REVISION xx/xx/23	REVISION	DESCRIPTION:
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FDOT DEVELOPMENTAL
STANDARD PLANS

DYNAMIC LANE MERGE - MULTILANE
ROADWAY, TEMPORARY DIVERSION

INDEX D102-620a

SHEET 2 of 2
