

SINGLE LANE CLOSURE

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 (W21-5a) 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. 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.
6. 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.

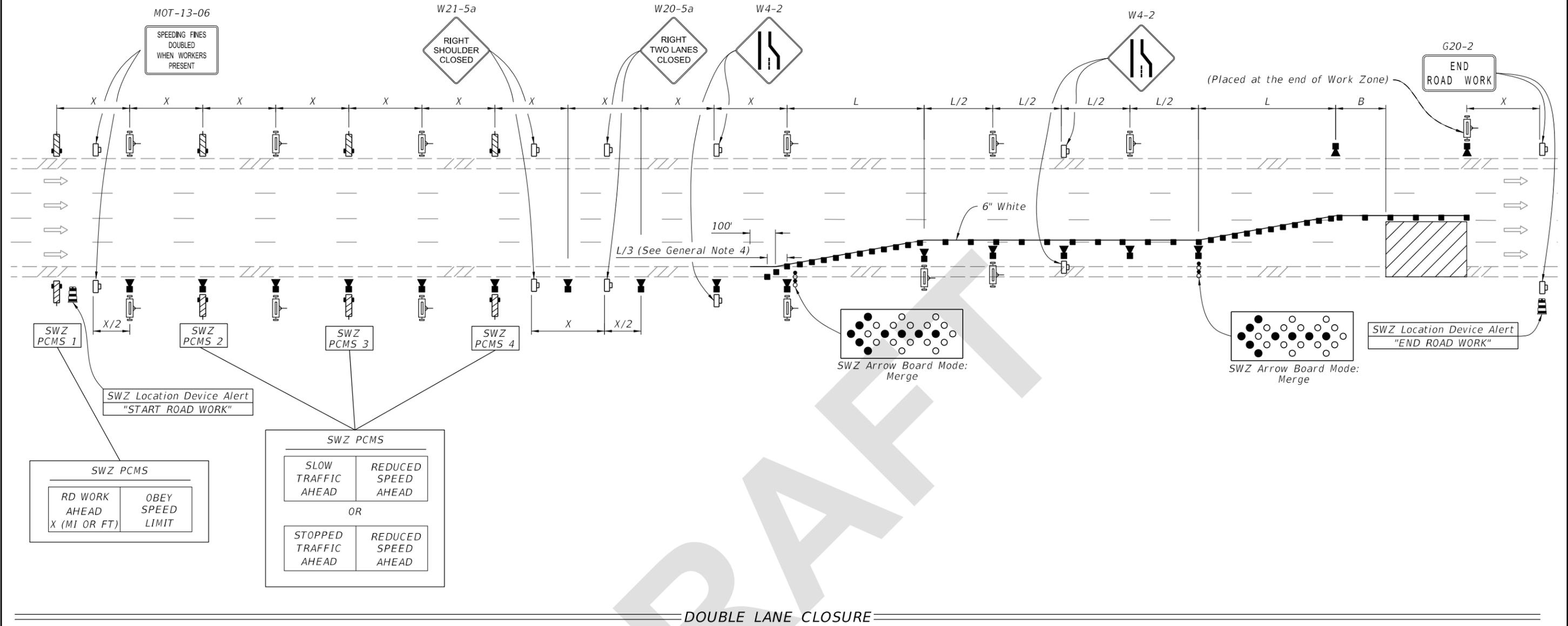
SYMBOLS:

- Work Area
- Channelizing Device (See Index 102-600)
- Work Zone Sign
- SWZ Arrow Board
- Lane Identification and Direction of Traffic
- (8) SWZ Portable Changeable Message Sign (PCMS)
- (13) SWZ Portable Variable Speed Limit Sign with Electronic Speed Feedback Sign
- (13) SWZ Vehicle Detector
- (2) SWZ Location Device

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SYMBOLS:

- Work Area
- Channelizing Device (See Index 102-600)
- Work Zone Sign
- SWZ Arrow Board
- Lane Identification and Direction of Traffic
- (8) SWZ Portable Changeable Message Sign (PCMS)
- (13) SWZ Portable Variable Speed Limit Sign with Electronic Speed Feedback Sign
- (17) SWZ Vehicle Detector
- (2) SWZ Location Device

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LAST REVISION xx/xx/22	REVISION	DESCRIPTION:	 DEVELOPMENTAL STANDARD PLANS	DYNAMIC SPEED HARMONIZATION - LANE CLOSURE	INDEX D102-613c	SHEET 2 of 5
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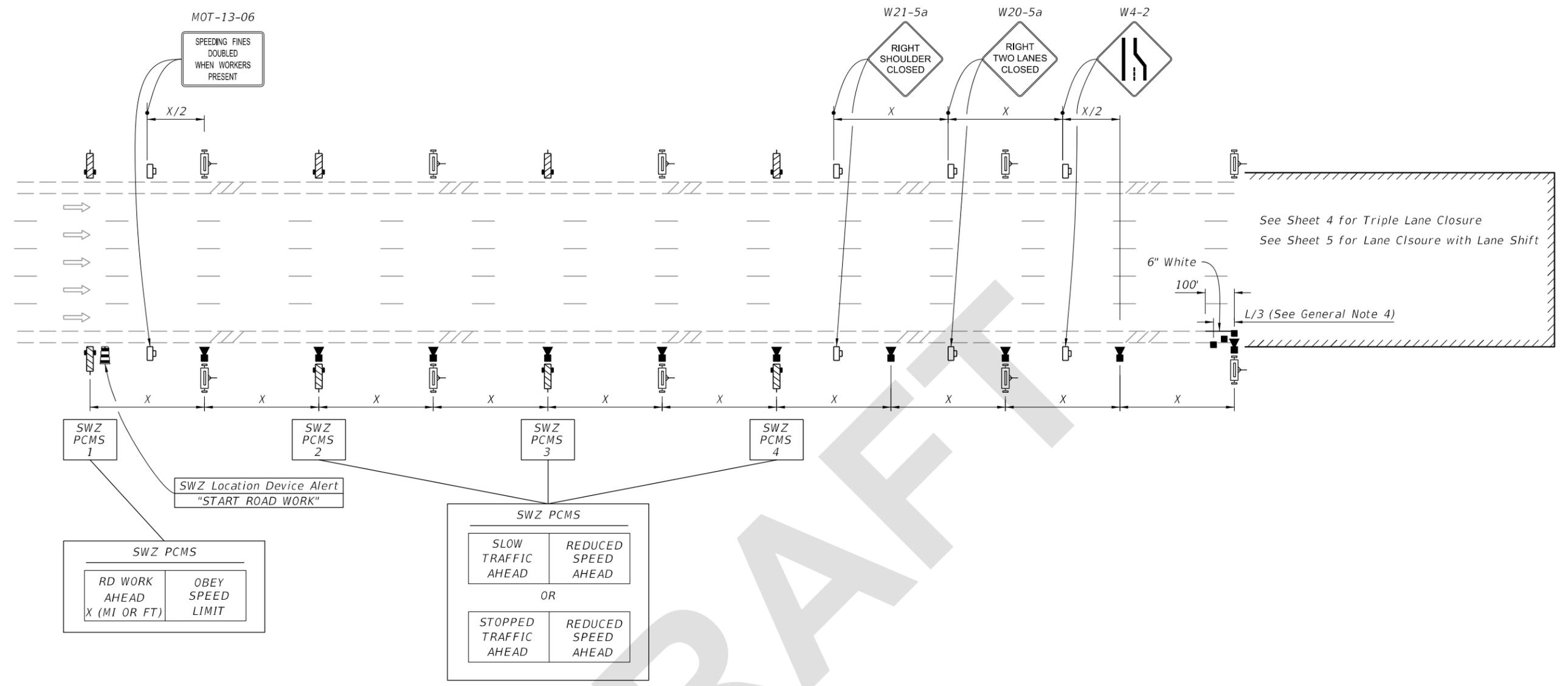
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SPEEDING FINES DOUBLED WHEN WORKERS PRESENT

W21-5a

W20-5a

W4-2



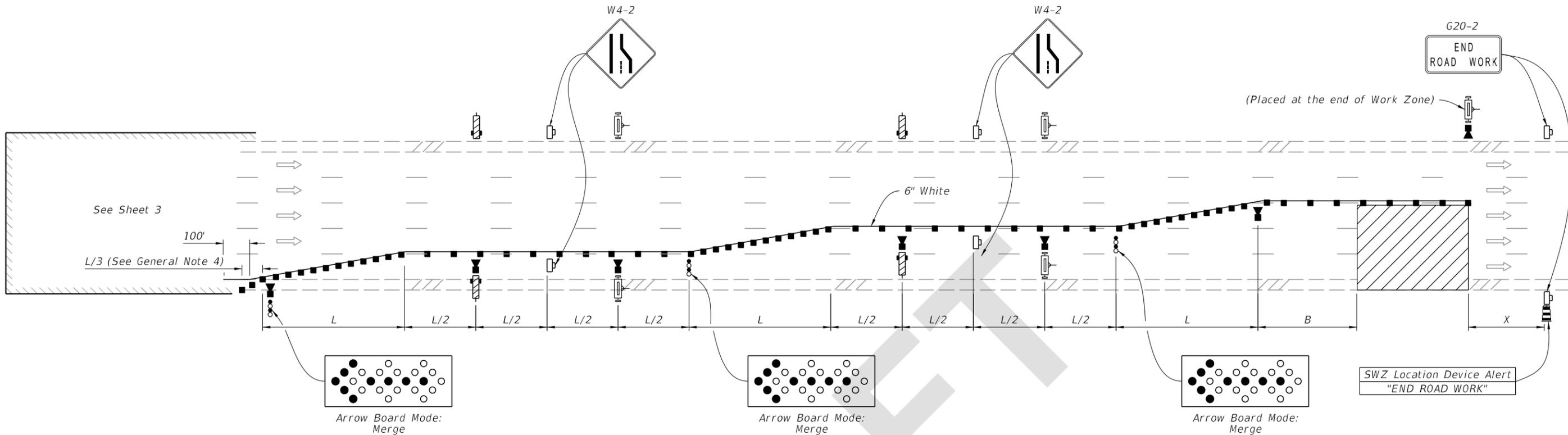
ADVANCE SWZ DETAIL FOR TRIPLE LANE CLOSURE AND LANE CLOSURE WITH SHIFT

SYMBOLS:

- Work Area
- Channelizing Device (See Index 102-600)
- Work Zone Sign
- SWZ Arrow Board
- Lane Identification and Direction of Traffic
- (8) SWZ Portable Changeable Message Sign (PCMS)
- (10) SWZ Portable Variable Speed Limit Sign with Electronic Speed Feedback Sign
- (10) SWZ Vehicle Detector
- (1) SWZ Location Device

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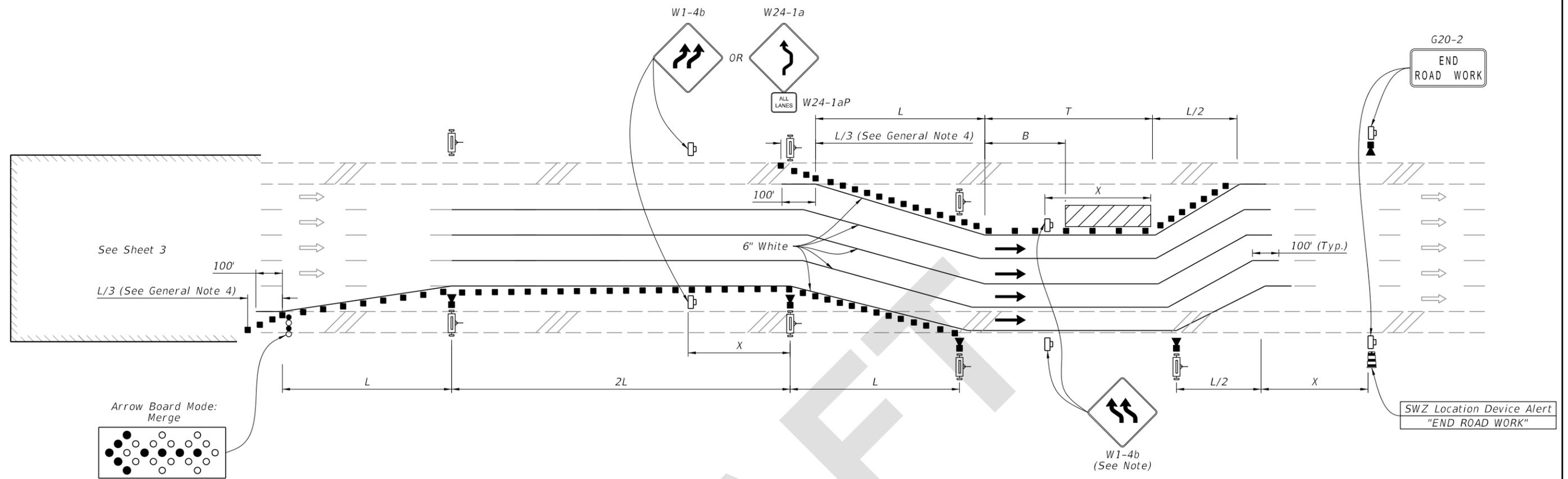
TRIPLE LANE CLOSURE

SYMBOLS:

-  Work Area
-  Channelizing Device (See Index 102-600)
-  Work Zone Sign
-  SWZ Arrow Board
-  Lane Identification and Direction of Traffic
-  (4) SWZ Portable Changeable Message Sign (PCMS)
-  (5) SWZ Portable Variable Speed Limit Sign with Electronic Speed Feedback Sign
-  (7) SWZ Vehicle Detector
-  (1) SWZ Location Device

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LANE CLOSURE WITH LANE SHIFT

NOTE:

If the tangent distance "T" is less than 600', then use "Double Reverse Curve" signs (W24-1a) instead of the first pair of "Reverse Curve" signs (W1-4b) and omit the second pair of "Reverse Curve" signs.

SYMBOLS:

-  Work Area
-  Channelizing Device (See Index 102-600)
-  Work Zone Sign
-  SWZ Arrow Board
-  Lane Identification and Direction of Traffic
-  (7) SWZ Portable Variable Speed Limit Sign with Electronic Speed Feedback Sign
-  (5) SWZ Vehicle Detector
-  (1) SWZ Location Device

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