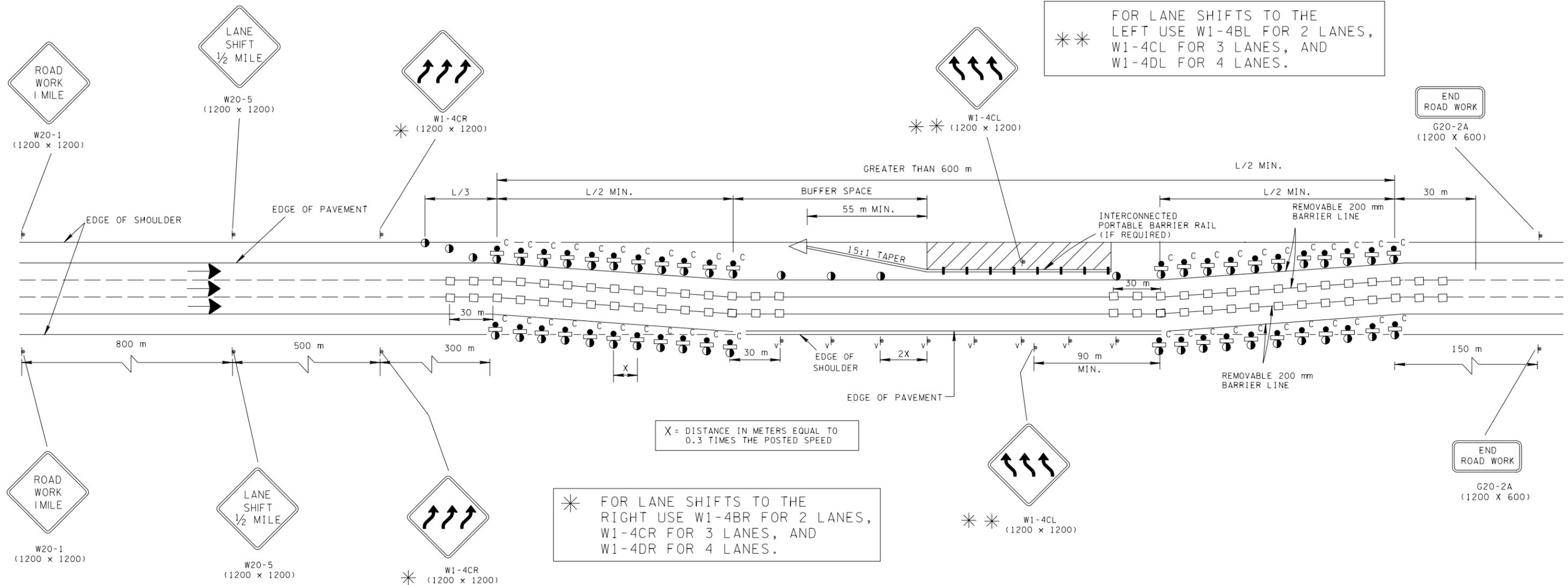


TEMPORARY TRAFFIC CONTROL TYPICAL APPLICATION (FOR LANE SHIFTS GREATER THAN 600 m IN LENGTH)

- REV. 4-15-99: MODIFIED CHANNELIZATION DEVICE LEGEND.
- REV. 12-18-99: CHANGED OUT FLEXIBLE DRUMS FOR VERTICAL PANELS ALONG OUTSIDE SHOULDER IN WORK ZONE AREA. MODIFIED GENERAL NOTE (D).
- REV. 7-29-03: CHANGED GENERAL NOTE (D).
- REV. 4-15-04: CHANGED GENERAL NOTE (E) TO COMPLY WITH 2003 MUTCD.



** FOR LANE SHIFTS TO THE LEFT USE W1-4BL FOR 2 LANES, W1-4CL FOR 3 LANES, AND W1-4DL FOR 4 LANES.

X = DISTANCE IN METERS EQUAL TO 0.3 TIMES THE POSTED SPEED

* FOR LANE SHIFTS TO THE RIGHT USE W1-4BR FOR 2 LANES, W1-4CR FOR 3 LANES, AND W1-4DR FOR 4 LANES.

COMPUTATION FOR DISTANCE L

$$L = W \times S$$

L = TAPER LENGTH IN METERS
W = WIDTH OF OFFSET IN METERS
S = POSTED SPEED IN MPH

- GENERAL NOTES**
- (A) PORTABLE BARRIER RAIL WILL BE REQUIRED WHERE DROP OFFS EXCEED 450 mm. PORTABLE BARRIER RAIL MAY BE USED WHERE DROP OFFS EXCEED 150 mm. FOR MORE SPECIFIC INFORMATION SEE TDOT DROP-OFF POLICY.
 - (B) SEE TABLE 6C-2 OF PART VI OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) FOR RECOMMENDED LENGTHS OF BUFFER SPACE WHICH ARE BASED ON STOPPING SIGHT DISTANCE AS A FUNCTION OF SPEED.
 - (C) SEE STANDARD DRAWING NO. TM-WZ-10 FOR OTHER NEEDED ADVANCE SIGNING.
 - (D) TAPER LENGTH SHOWN FOR THE PORTABLE BARRIER RAIL IS A MINIMUM. PORTABLE BARRIER RAIL MAY BE EXTENDED BEYOND THE CLEAR ZONE TO ELIMINATE THE NEED FOR AN ATTENUATOR. SEE STANDARD DRAWING RDM01-S-12 FOR CLEAR ZONE DISTANCE.

CHANNELIZATION DEVICE LEGEND	
●	FLEXIBLE DRUMS
v ▽	VERTICAL PANELS
▽	SIGN SUPPORT
● C	FLEXIBLE DRUMS WITH TYPE "C" WARNING LIGHTS ATTACHED TO BE INSTALLED AT THE EDGE OF PAVEMENT
←	DIRECTION OF TRAFFIC
▨	WORK SITE
▬	VERTICAL PANEL (SEE STD. DWG. NO. TM-PBR-2 FOR DETAILS AND SPECIFICATIONS)
△	ATTENUATOR (SEE STANDARD DRAWINGS)
□	RAISED PAVEMENT MARKER (SEE APPROVED QUALIFIED PRODUCT LIST)



ALL UNITS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE.

MINOR REVISION -- FHWA APPROVAL NOT REQUIRED.

**STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION**

LANE SHIFT ON
DIVIDED HIGHWAYS
AND FREEWAYS
(GREATER THAN 600 m)