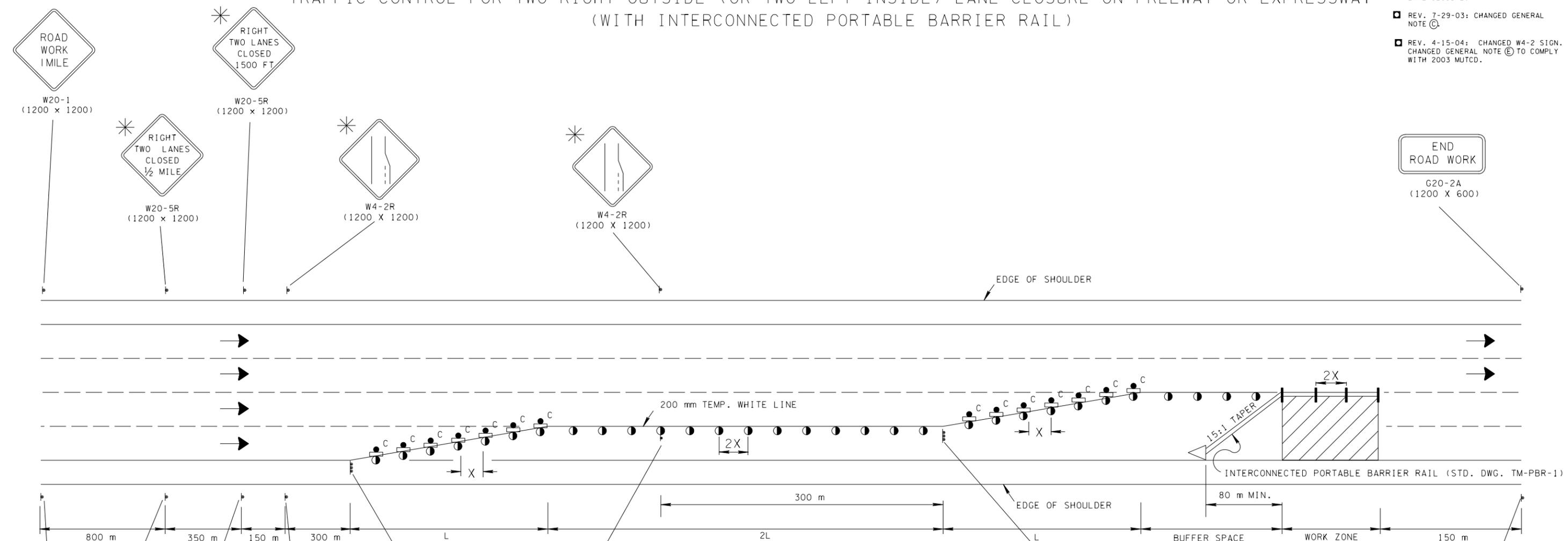


TRAFFIC CONTROL FOR TWO RIGHT OUTSIDE (OR TWO LEFT INSIDE) LANE CLOSURE ON FREEWAY OR EXPRESSWAY (WITH INTERCONNECTED PORTABLE BARRIER RAIL)

- REV. 4-15-99: MODIFIED CHANNELIZATION DEVICE LEGEND.
- REV. 12-18-99: ADDED BLOCKED IN NOTE FOR TWO LEFT INSIDE LANE CLOSURE.
- REV. 7-29-03: CHANGED GENERAL NOTE (C).
- REV. 4-15-04: CHANGED W4-2 SIGN. CHANGED GENERAL NOTE (E) TO COMPLY WITH 2003 MUTCD.



* FOR LEFT LANE CLOSURE USE SIGNS W20-5L AND W4-2L

COMPUTATION FOR DISTANCE L

$L = W \times S$

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

| CHANNELIZATION DEVICE LEGEND | |
|------------------------------|--|
| | FLEXIBLE DRUMS |
| | SIGN SUPPORT |
| | FLEXIBLE DRUMS WITH TYPE "C" WARNING LIGHTS ATTACHED |
| | DIRECTION OF TRAFFIC |
| | WORK SITE |
| | VERTICAL PANEL (SEE STD. DWG. NO. TM-PBR-2 FOR DETAILS AND SPECIFICATIONS) |
| | FLASHING YELLOW ARROW BOARD (SEE STD. DWG. NO. TM-FAB-1, FOR DETAILS AND SPECIFICATIONS) |
| | ATTENUATOR (SEE STANDARD DRAWINGS) |

- GENERAL NOTES**

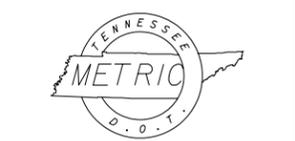
(A) FOR CLOSURE OF TWO LEFT LANES THE CHANNELIZING DEVICES SHALL BE SET UP SYMMETRICALLY TO THE 2 RIGHT LANES CLOSURE SET UP AND THE SIGNING SHALL REFLECT THE 2 LEFT LANES CLOSURE. THIS STANDARD APPLIES TO FREEWAYS AND EXPRESSWAYS WITH 6 OR MORE LANES.

(B) 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.

(C) TAPER LENGTH SHOWN FOR THE PORTABLE BARRIER RAIL IS A MINIMUM. PORTABLE BARRIER RAIL MAY BE EXTENDED BEYOND CLEAR ZONE TO ELIMINATE THE NEED FOR AN ATTENUATOR. SEE STANDARD DRAWING RDM01-S-12 FOR CLEAR ZONE DISTANCE.

(D) SEE STANDARD DRAWING NO. TM-WZ-10 FOR OTHER NEEDED ADVANCE SIGNING.

(E) 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.



ALL UNITS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE.

MINOR REVISION -- FHWA APPROVAL NOT REQUIRED.

**STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION**

TWO-OUTSIDE LANE
CLOSURE ON
FREEWAY
OR EXPRESSWAY
(PORTABLE BARRIER RAIL)