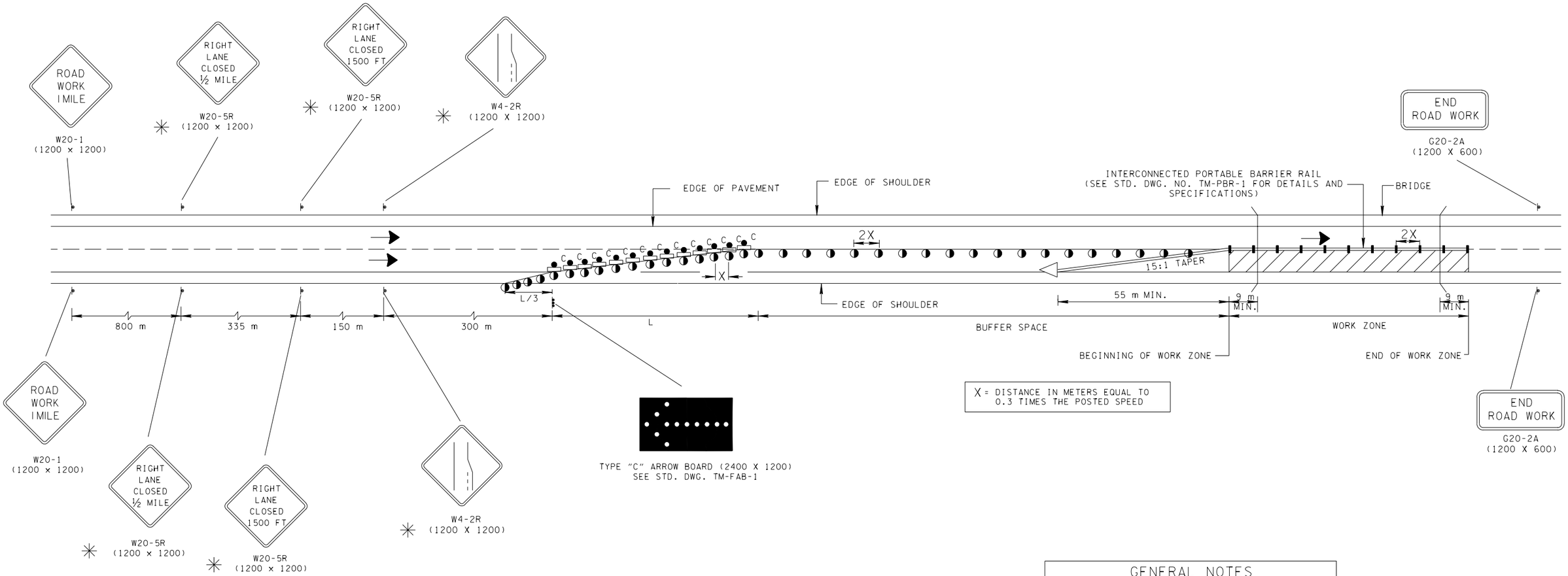
- REV. 4-15-99: ADDED GENERAL NOTE (F).
- REV. 12-18-99: MODIFIED GENERAL NOTE (E).
- REV. 7-29-03: CHANGED GENERAL NOTE (E).
- REV. 4-15-04: CHANGED W4-2 SIGN. CHANGED GENERAL NOTE (D) TO COMPLY WITH 2003 MUTCD.

TRAFFIC CONTROL FOR ONE LANE CLOSURE FOR BRIDGES ON DIVIDED HIGHWAYS

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



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

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

COMPUTATION FOR DISTANCE L

L = W X 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) THIS STANDARD CAN BE USED FOR THE CLOSURE OF AN INSIDE OR OUTSIDE LANE OF ANY MULTI-LANE DIVIDED HIGHWAY. FOR THE CLOSURE OF AN INTERIOR LANE, SEE STANDARD DRAWING NOS. TM-WZ-13, TM-WZ-14, OR TM-WZ-15 FOR DETAILS.

(B) PORTABLE BARRIER RAIL REQUIRED FOR BRIDGE DECK AND EXPANSION JOINT WORK.

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

(D) 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.

(E) 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.

(F) A SECOND ARROW BOARD MAY BE USED WHEN GEOMETRIC CONDITIONS LIMITS THE VISIBILITY OF A LANE CLOSURE.

TENNESSEE METRIC D.O.T.

ALL UNITS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE.

MINOR REVISION -- FHWA APPROVAL NOT REQUIRED.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

ONE LANE CLOSURE DETAIL FOR BRIDGES ON DIVIDED HIGHWAYS

5-27-98

TM-WZ-12