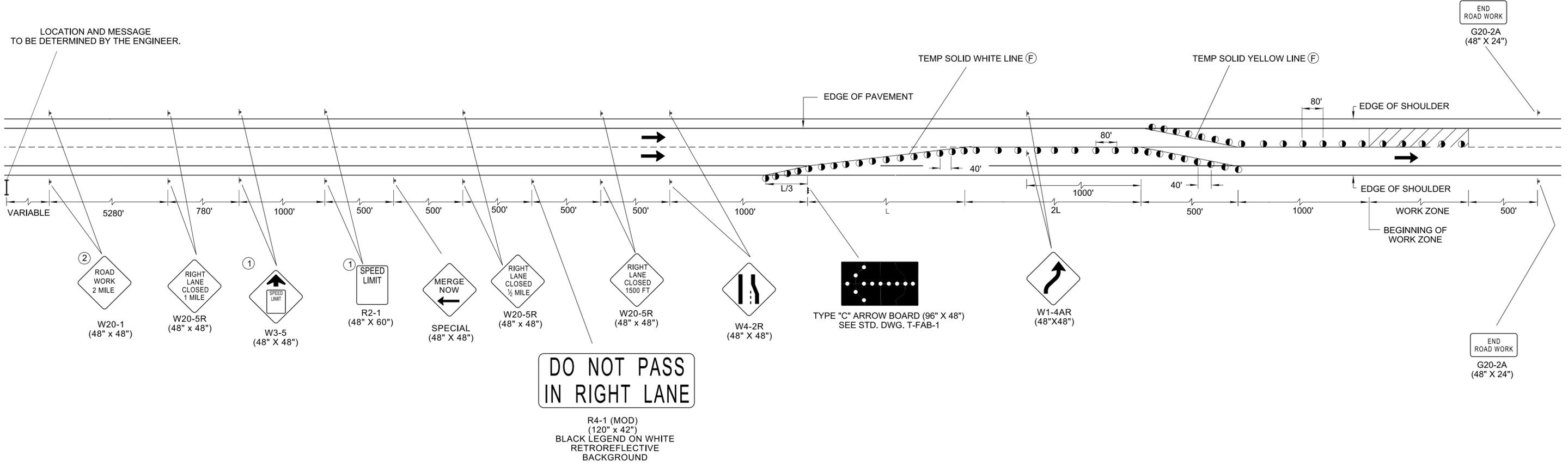


- REV. 9-1-05: REMOVED TYPE "C" WARNING LIGHTS FROM FLEXIBLE DRUMS IN TAPER.
- REV. 3-15-11: CHANGED SIGN (R2-5A) TO SIGN (W3-5) AND CHANGED FOOTNOTE (1) REVISED FLEXIBLE DRUM SPACING AND COMPUTATION FOR DISTANCE. REMOVED SIGN R4-1 (MOD).
- REV. 03-05-17: ADDED NOTE (F)

**TRAFFIC CONTROL FOR ONE LANE CLOSURE ON MULTI-LANE DIVIDED HIGHWAY
(WITH EARLY MERGE)**



FOOTNOTES

① APPROVAL OF THE STATE TRAFFIC ENGINEER IS REQUIRED BEFORE PLACING THE "REDUCED SPEED AHEAD" (W3-5) AND THE "SPEED LIMIT" (R2-1) SIGNS.

② ADDITIONAL "ROAD WORK" (W20-1) SIGNS MAY BE USED FOR LONG TRAFFIC QUEUES.

COMPUTATION FOR DISTANCE L

$L = W \times S$ (FOR $S \geq 45$ mph)
 $L = Ws^2 / 60$ (FOR $S \leq 40$ mph)

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

CHANNELIZATION DEVICE LEGEND

	FLEXIBLE DRUMS
	SIGN SUPPORT
	DIRECTION OF TRAFFIC
	WORK SITE
	FLASHING YELLOW ARROW BOARD (SEE STD. DWG. NO. T-FAB-1, FOR DETAILS AND SPECIFICATIONS)
	PORTABLE MESSAGE BOARDS

GENERAL NOTES

(A) PORTABLE BARRIER RAIL WILL BE REQUIRED WHERE DROP OFFS EXCEED 18 INCHES. PORTABLE BARRIER RAIL MAY BE USED WHERE DROP OFFS EXCEED 6 INCHES. FOR MORE SPECIFIC INFORMATION SEE TDOT DROP-OFF POLICY OR TRAFFIC CONTROL NOTES.

(B) SEE STANDARD DRAWING T-WZ-10 FOR OTHER NEEDED ADVANCE WARNING SIGNS.

(C) PORTABLE MESSAGE BOARD SHOULD ONLY BE USED ONLY WHEN TRAFFIC CONDITIONS WARRANT.

(D) THIS DETAIL IS TO BE USED FOR WORK ZONES IN BOTH THE LEFT AND RIGHT LANES. WHEN THE WORK ZONE IS IN THE RIGHT LANE, THE "LANE SHIFT" (W1-4AR) SIGN AND THE LANE SHIFT SHALL BE DELETED.

(E) REFER TO STANDARD DRAWING NO. T-WZ-11 FOR PORTABLE BARRIER RAIL PLACEMENT, TAPERS, AND END TREATMENT.

(F) SEE TDOT ROADWAY DESIGN GUIDELINES SECTION 4-716.11 FOR LINE WIDTH AND SECTION 4-716.30 FOR MATERIAL TYPE.

□ MINOR REVISION -- FHWA APPROVAL NOT REQUIRED.

**STATE OF TENNESSEE
DEPARTMENT OF
TRANSPORTATION**

**LANE CLOSURE
WITH
LEFT HAND MERGE
AND LANE SHIFT**