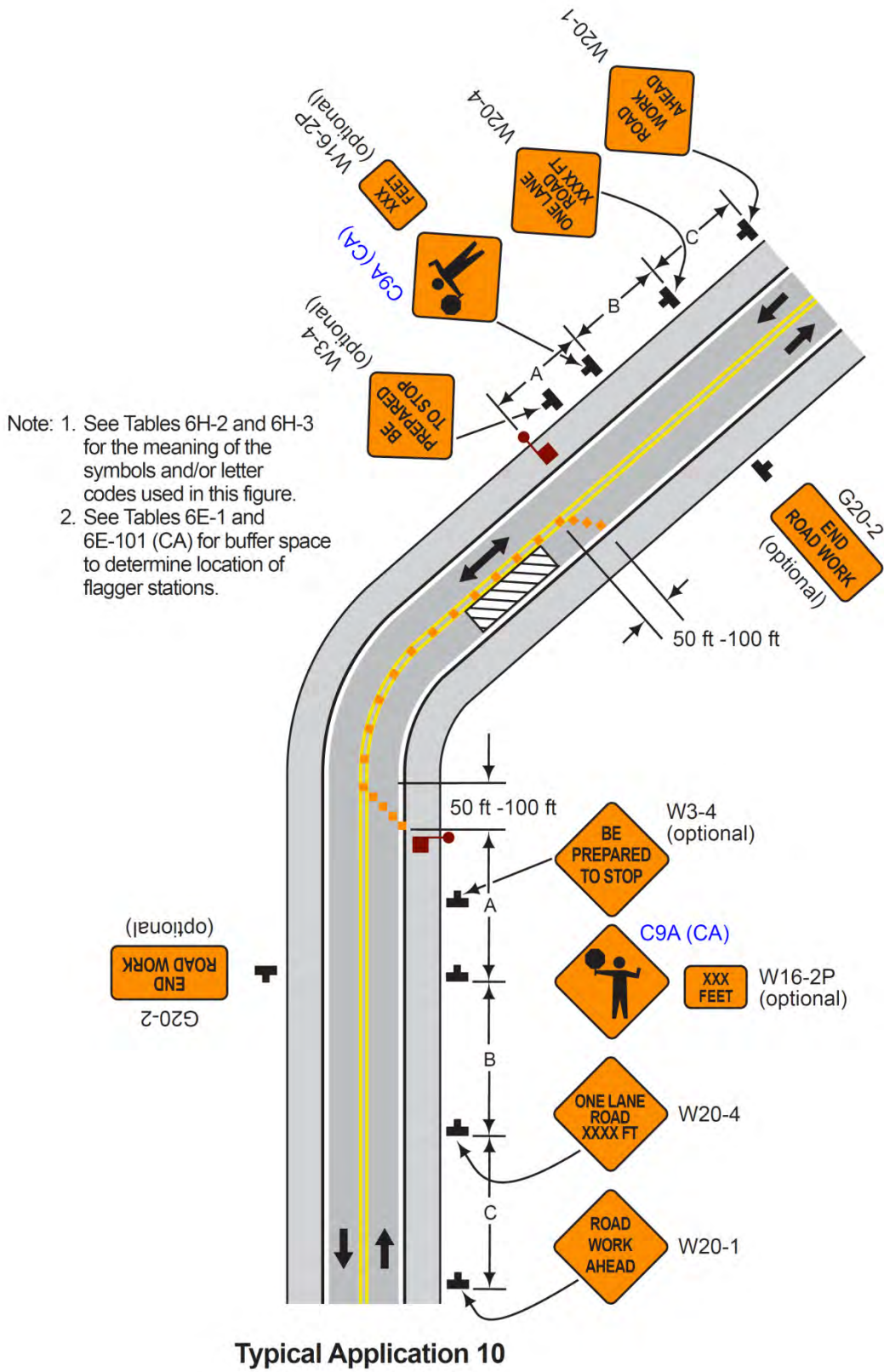
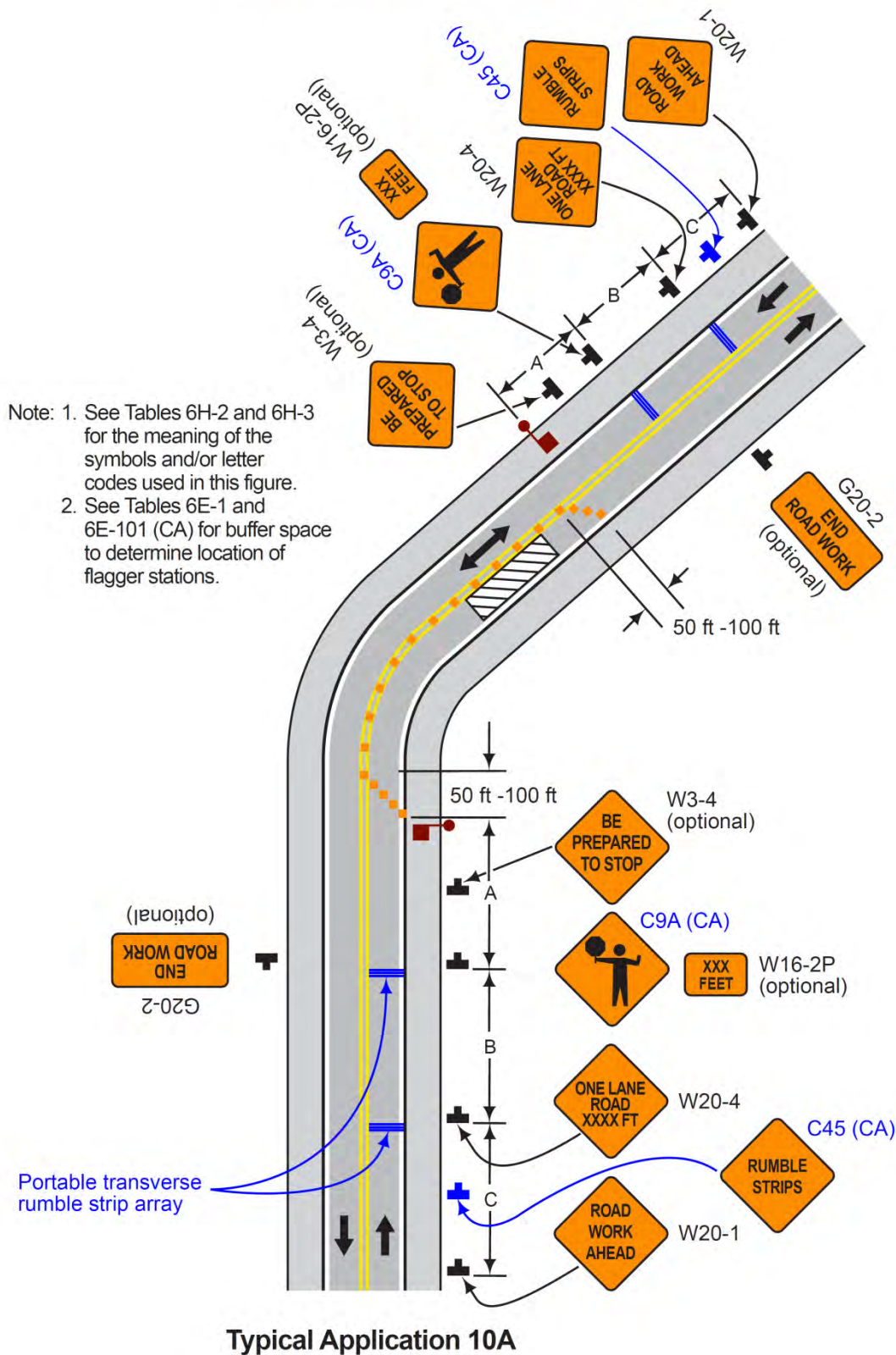


**Figure 6H-10 (CA). Lane Closure on Two-Lane Road Using Flaggers (TA-10)**



**Figure 6H-10A (CA). Lane Closure on Two-Lane Road Using Flaggers (TA-10A) Using Portable Transverse Rumble Strips**



### **Notes for Figure 6H-11—Typical Application 11 Lane Closure on a Two-Lane Road with Low Traffic Volumes**

**Option:**

1. This TTC zone application may be used as an alternate to the TTC application shown in Figure ~~6H-10~~ **6H-10(CA)** (using flaggers) when the following conditions exist:
  - a. Vehicular traffic volume is such that sufficient gaps exist for vehicular traffic that must yield.
  - b. Road users from both directions are able to see approaching vehicular traffic through and beyond the worksite and have sufficient visibility of approaching vehicles.
2. The Type B flashing warning lights may be placed on the ROAD WORK AHEAD and the ONE LANE ROAD AHEAD signs whenever a night lane closure is necessary.

**Standard:**

- 3. The approach to the side that is not closed shall be visible (for a distance equal to the safe passing sight distance for that approach) to the road user who must yield or stop.**

**Support:**

See Section 3B.02 and 6C.15.

**Table 6H-3. Recommended Advance Warning Sign ~~Minimum~~ Spacing**

Road Type	Distance Between Signs**		
	A	B	C
Urban <del>(low speed)</del> - 25 mph or less***	100 feet	100 feet	100 feet
Urban - more than 25 mph to 40 mph***	250 feet	250 feet	250 feet
Urban <del>(high speed)</del> - more than 40 mph***	350 feet	350 feet	350 feet
Rural	500 feet	500 feet	500 feet
Expressway / Freeway	1,000 feet	1,500 feet	2,640 feet

\* ~~Speed category to be determined by the highway agency.~~

\*\* The column headings A, B, and C are the dimensions shown in Figures 6H-1 through 6H-46. The A dimension is the distance from the transition or point of restriction to the first sign. The B dimension is the distance between the first and second signs. The C dimension is the distance between the second and third signs. (The “first sign” is the sign in a three-sign series that is closest to the TTC zone. The “third sign” is the sign that is furthest upstream from the TTC zone.)

\*\*\* Posted speed limit, off-peak 85th-percentile speed prior to work starting, or other anticipated operating speed in mph.

**Table 6H-4. Formulas for Determining Taper Length**

Speed (S)	Taper Length (L) in feet
40 mph or less	$L = \frac{WS^2}{60}$
45 mph or more	$L = WS$

Where: L = taper length in feet  
 W = width of offset in feet  
 S = posted speed limit, or off-peak 85th-percentile speed prior to work starting, or the anticipated operating speed in mph