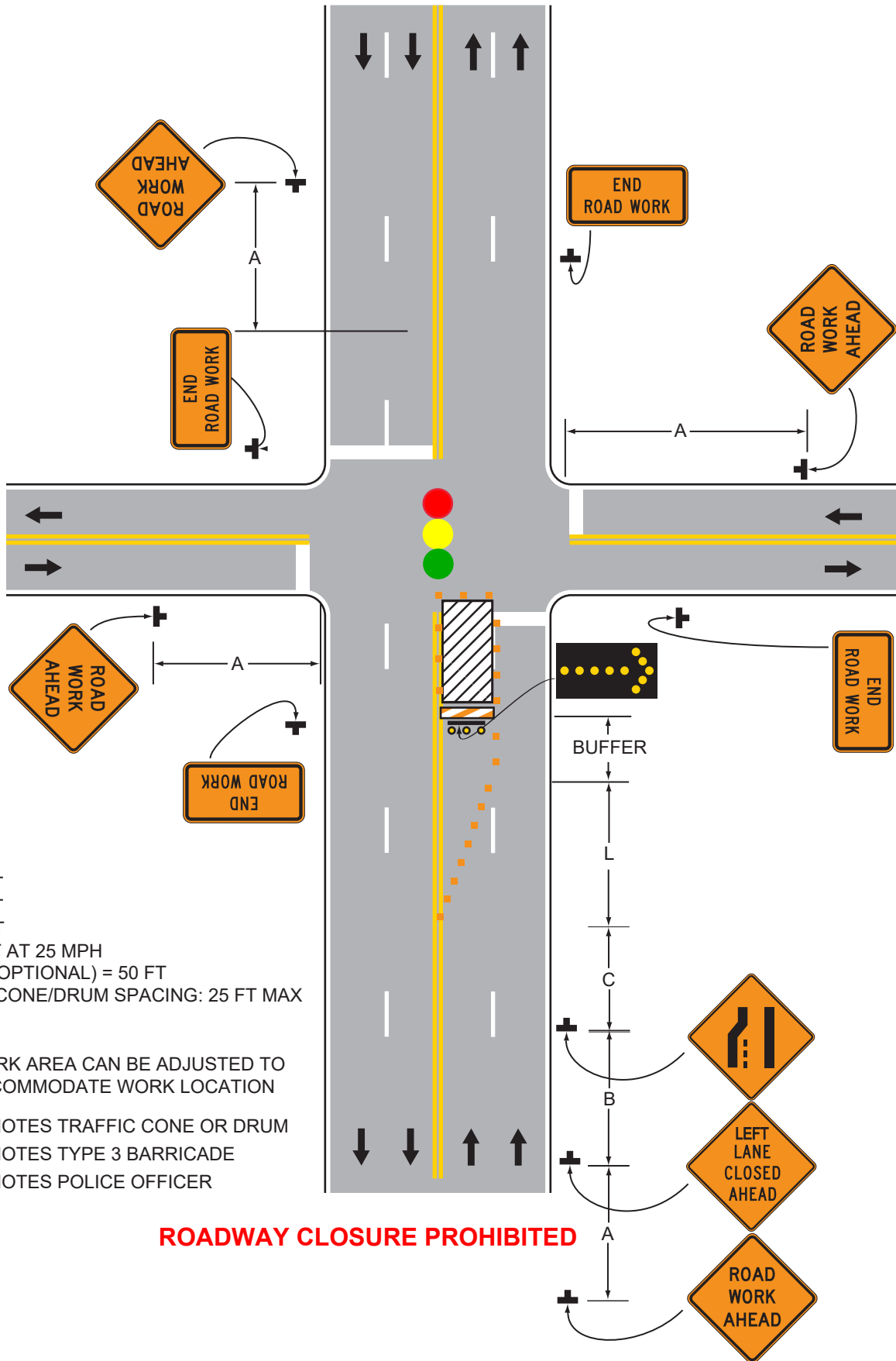


**WORK IN QUADRANT OF INTERSECTION OF TWO-WAY ROADWAYS  
 LOW SPEED (SPEED LIMIT < 40 MPH) URBAN ROADWAY  
 PLAN 22B2M CITY - MULTI LANE INTERSECTION**

LOCATION \_\_\_\_\_



A = 100 FT  
 B = 100 FT  
 C = 100 FT  
 L = 125 FT AT 25 MPH  
 BUFFER (OPTIONAL) = 50 FT  
 TRAFFIC CONE/DRUM SPACING: 25 FT MAX


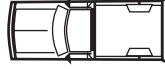



















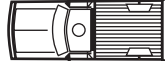

WORK AREA CAN BE ADJUSTED TO ACCOMMODATE WORK LOCATION



DONOTES TRAFFIC CONE OR DRUM  
 DONOTES TYPE 3 BARRICADE  
 DONOTES POLICE OFFICER

**ROADWAY CLOSURE PROHIBITED**

**Table 6H-2. Meaning of Symbols on Typical Application Diagrams**

	Arrow board		Shadow vehicle
	Arrow board support or trailer (shown facing down)		Sign (shown facing left)
	Changeable message sign or support trailer		Surveyor
	Channelizing device		Temporary barrier
	Crash cushion		Temporary barrier with warning light
	Direction of temporary traffic detour		Traffic or pedestrian signal
	Direction of traffic		Truck-mounted attenuator
	Flagger		Type 3 barricade
	High-level warning device (Flag tree)		Warning light
	Longitudinal channelizing device		Work space
	Luminaire		Work vehicle
	Pavement markings that should be removed for a long-term project		

**Table 6H-3. Meaning of Letter Codes on Typical Application Diagrams**

Road Type	Distance Between Signs**		
	A	B	C
Urban (low speed)*	100 feet	100 feet	100 feet
Urban (high speed)*	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 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.)

**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