



Shadow vehicle Arrow board Arrow board support or trailer Sign (shown facing left) 0 (shown facing down) 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 Pavement markings that should be $\mathcal{N}\mathcal{N}$ Work vehicle removed for a long-term project

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

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

Road Type	Distance Between Signs**		
	Α	В	С
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