



It may be necessary to combine two or more examples to adequately address the traffic control needed.

Utilize vehicle warning lights (amber, high-intensity rotating, flashing, oscillating, or strobe light) on all shadow and work vehicles.

Vehicle hazard lights may be used to supplement warning lights. Do not use hazard lights alone.

Flags may be used to call attention to the advanced warning signs.

If a closure extends overnight, utilize channelizing devices with retroreflective sheeting.

Speed limit refers to the legally established and signed speed limit.

If an arrow board is used on 2-lane roads, operate only in the caution mode.

Adjust the position of warning signs and channelizing devices for available sight distance.

Do not install temporary traffic control devices until work is ready to begin, and remove or cover all signs and devices promptly when they are not needed.

The END WORK (G20-2) signs shown on all figures are optional.

Key*

- Arrow Board
- Arrow Board Support or Trailer
- Channelizing Device
- Direction of Traffic
- Drum
- Flagger
- Pedestrian Channelizing Device
- Safety Fence
- Shadow Vehicle
- Sign (shown facing left)
- Type III Barricade
- Work Space
- Work Vehicle
- Vehicle Warning Light (amber, high-intensity rotating, flashing, oscillating, or strobe light)

*Applies to all Section 8030 figures

Distance Between Signs	
Speed Limit (mph)	A
20-25	100
30-40	250
45-50	350
55	500

Channelizing Device Spacing			
Speed Limit (mph)	Taper (ft)	Buffer (ft)	Work Space (ft)
20	20	40	40
25	25	50	50
30	30	60	60
35	35	70	70
40	40	80	80
45	45	90	90
50	50	100	100
55	55	110	110

Merging Taper Lengths for Lane Closure*		
Speed Limit (mph)	Taper Length (L) (ft)	Number of Devices
20	80	5
25	125	6
30	180	7
35	245	8
40	320	9
45	540	13
50	600	13
55	660	13

*Values shown are for a 12 foot shift. Table does not apply to one-lane, two-way (flagger) tapers

REVISION	
New	10-17-17
8030.101	
SHEET 1 of 1	

SUDAS Standard Specifications

**TEMPORARY TRAFFIC CONTROL
GENERAL INFORMATION**