

Figure 616.29.3.1 Work Zone "Speed Limit" Locations within the Advance Warning Area

Table 1. Sign Spacing, Device Spacing and Channelizing Taper Lengths

SPEED	SIGN SPACING (ft.)		TAPER LENGTH (ft.)		OPTIONAL BUFFER LENGTH (ft.)	CHANNELIZER SPACING (ft.)	
	Undivided (S)	Divided (S)	Shoulder (T1)	Lane (T2)		Tapers	Buffer/ Work Areas
0-35	200	200	This typical application provides guidelines for the sequencing and location of the work zone speed limit signs. Review appropriate typical applications for signs, sign spacing, taper length, buffer length, channelizer spacing, TMA's, channelizers, etc.				
40	350	500					
45	350	500					
50-55	500	1000					
60-70	SA = 1000, SB = 1500, and SC = 2640						

Notes:

For speed limit guidance, refer to EPG 616.29 Work Zone Speed Limit.

This typical application may be appropriate for single location work, per example, bridge work, culvert repair, localized pavement repair.

This typical application may be appropriate for work zone that may require a decrease of speed throughout the entire work zone, per example, head-to-head on multilane applications.

(1) WO3-5 (SPEED LIMIT XX AHEAD).

This sign is used when the approved speed reduction for an immediate location is greater than 10 mph below the existing or posted speed limit.

(2) The speed limit sign may be moved upstream, if the district deems the work zone requires advance speed limit notification.

For undivided roadways, provide signs only on the right side of each direction.

Reduced speed limit signing shall be removed, covered, or turned from traffic when conditions requiring the reduced speed no longer exist.

