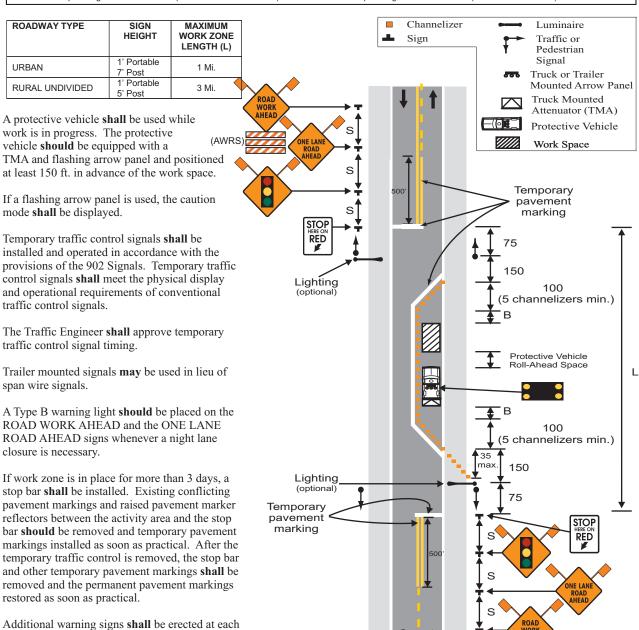
616.23.3.9 (TA-9) Lane Closure on Two-Lane Highways Using Traffic Control Signals

SPEED	SIGN SPACING (ft.)		TAPER LENGTH (ft.)		OPTIONAL	CHANNELIZER SPACING (ft.)	
	Undivided (S)	Divided (S)	Shoulder ^I (T1)	Lane ² (T2)	BUFFER LENGTH (ft.) (B)	Tapers	Buffer/ Work Areas
0-35	200	-	-	=	120	-	50
40-45	350	-	-	-	220	-	100
50-55	500	-	-	-	335	-	100
60-70	1000	-	-	-	550	-	100
1 Shoulder taper length based on 10 ft. (standard shoulder width) offset 2 Lane taper length based on 12 ft. (standard lane width) offset							



For long-term operations, Advance Warning Rail System shall be installed according to 616.23.2.5.1.4 Flags and Advance Warning Rail System.

intersection with another state highway within the work zone. Upon the discretion of the supervisor,

additional warning signs may be erected at other

intersections within the work zone.

TA-9 04/09

(AWRS)