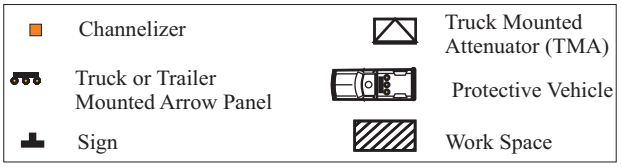
616.23.3.13 (TA-13) Lane Closure of Interior Lane on Multi-Lane Highways

SPEED	SIGN SPACING (ft.)		TAPER LENGTH (ft.)		OPTIONAL BUFFER LENGTH (ft.) (B)	LONGI-TUDINAL TRANSITION (X)	CHANNELIZER SPACING (ft.)	
	Undivided (S)	Divided (S)	Shoulder[1] (T1)	Lane[2] (T2)			Tapers	Buffer/ Work Areas
0-35	200	200	70	245	120	480	35	50
40-45	350	500	150	540	220	1080	40	100
50-55	500	1000	185	660	335	1320	50	100
60-70	1000	1000	235	840	550	1680	60	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

ROADWAY TYPE	SIGN HEIGHT	MAXIMUM WORK ZONE LENGTH (L)
URBAN	1' Portable 7' Post	1 Mi.
RURAL DIVIDED	1' Portable 7' Post	2 Mi.



This typical application applies to lane closures of lane 2 of 3, lanes 2 or 3 of 4, lanes 2 or 4 of 5, lanes 2 or 5 of 6, and lanes 2 or 6 of 7.

This typical application is applicable to work being performed when capacity is not an issue. If capacity is an issue, refer to **616.23.3.14 (TA-14) Lane Closure of Interior Lane on Multi-Lane Highways for Capacity.**

A protective vehicle **shall** be used while work is in progress. The protective vehicle **shall** be equipped with a TMA and flashing arrow panel and positioned at least 150 ft. in advance of the work space.

Supplemental warning methods **may** be used to call attention to the work zone.

Signs shown on the left side of this typical application **may** be omitted on undivided highways.

For long-term operations, refer to 616.23.3.9 (TA-9) Lane Closure on Two-Lane Highways Using Traffic Control Signals and 616.23.2.5.1.4 Flags and Advance Warning Rail System.