Lane Closure of Left Lane on Far Side of Intersection

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	-	245	120	120	15	25
40-45	350	500	-	540	220	270	20	50
50-55	500	1000	-	660	335	330	50	100
60-70	1000	1000	-	840	550	420	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

TYPE ROADWAY	SIGN HEIGHT	MAXIMUM WORK ZONE LENGTH (L)
URBAN	1' Portable 7' Post	1 Mi.
RURAL DIVIDED	1' Portable 7' Post	2 Mi.
RURAL UNDIVIDED	1' Portable 5' Post	3 Mi.

Channelizer Cone or Drum
Sign
Truck or Trailer Mounted Arrow Panel
Work Space

Notes:

This typical application is applicable to intersections with right of way control on all approaches.

A protective vehicle **shall** be used while work is in progress when space allows. The protective vehicle **should** be equipped with a TMA and positioned at least 150 ft. in advance of the work space. The protective vehicle **may** be eliminated if the roadway is posted at 45 mph or below, the work vehicle is positioned in advance of the work space, and the work vehicle uses activated rotating lights or strobe lights.

At locations where left turn movements are minimal or where the inclusion of the turning traffic with the traffic using the adjacent open lane will not affect capacity of the approach, it is acceptable to close any lane not carried through the intersection prior to the intersection. Thereby, eliminating the turn bay shown. If left-turn movements are significant, however, the left lane **may** be left open prior to the intersection but restricted to left-turn movements only. In this case, all channelization devices prior to the intersection are eliminated except those that might be used to form a temporary island emphasizing the mandatory turning movement.

If the work space extends across the sidewalk, the crosswalk **should** be closed using the information and devices shown in **TA-25**.

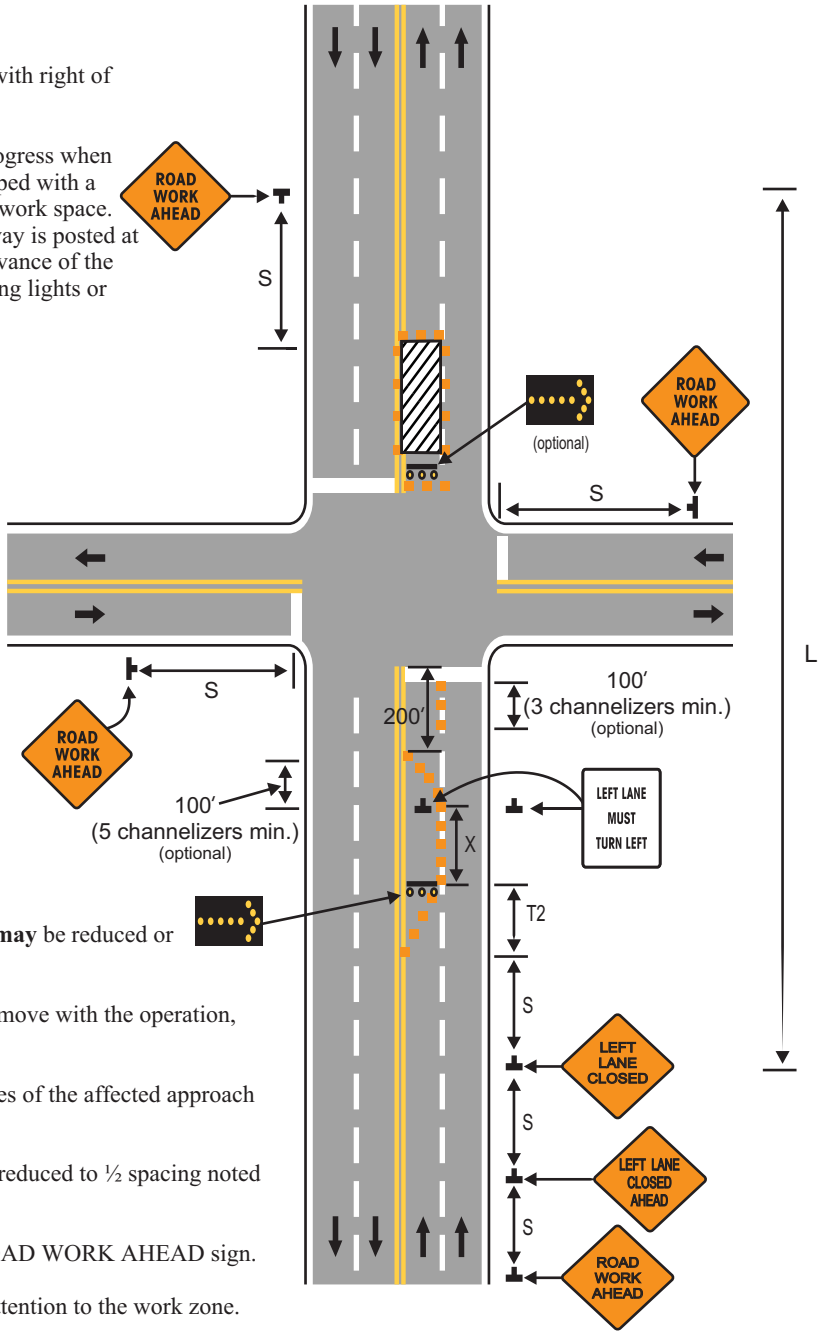
Buffer and taper lengths noted in table **may** be modified to fit conditions.

For short duration operations, signs and channelizers **may** be reduced or eliminated.

For mobile operations where workers are on foot and move with the operation, channelizers **may** be reduced or eliminated.

Where possible, signs **should** be provided on both sides of the affected approach when the approach is two or more lanes wide.

For high speed facilities, channelizer spacing **may** be reduced to ½ spacing noted in table.

Other appropriate signs **may** be used in lieu of the ROAD WORK AHEAD sign.

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