

**TYPICAL TRAFFIC CONTROL
OUTSIDE LANE CLOSURE OPERATION ON FOUR-LANE ROADWAY
(FIGURE TTC-14.0)**

NOTES

1. On roadways having a median wider than 8', left and right sign assemblies shall be required.
2. Sign spacing distance should be 1500'± minimum for limited access highways. For all other roadways, the sign spacing should be 500'-800' where the posted speed limit is greater than 45 mph, and 350'-500' where the posted speed limit is 45 mph or less.
3. Care should be exercised when establishing the limits of the work zone to insure maximum possible sight distance in advance of the transition, based on the posted speed limit and equal to or greater than the values on page 162. For limited access highways a minimum of 1000' is desired.
4. Cone spacing shall be at the following :

	Speed (mph)	
Location	0-35	36+
Transition Spacing	20'	40'
Travelway Spacing	40'	80'

5. Cone Taper Length:

Speed Limit M.P.H.	Taper Length Lane Width In Feet		
	10	11	12
25	105	115	125
30	150	165	180
35	205	225	245
40	270	295	320
45	450	495	540
50	500	550	600
55	550	605	660
60	600	660	770
65	650	715	780

For all limited access highways, the taper length shall be a minimum of 1000'.

6. The buffer space length shall be 500' ± for posted speeds of 45 mph or greater, and 200' ± for posted speeds less than 45 mph.
7. A truck with either an arrow board operating in the caution mode, or at least one rotating amber light or high intensity amber strobe light shall be parked 50'-100' in advance of the first work crew. When posted speed limit is 45 mph or greater, a truck mounted attenuator shall be used.

Figure A.4 Traffic Control Notes for Right Lane Closure

Source: Virginia Work Area Protection Manual, VDOT (3)