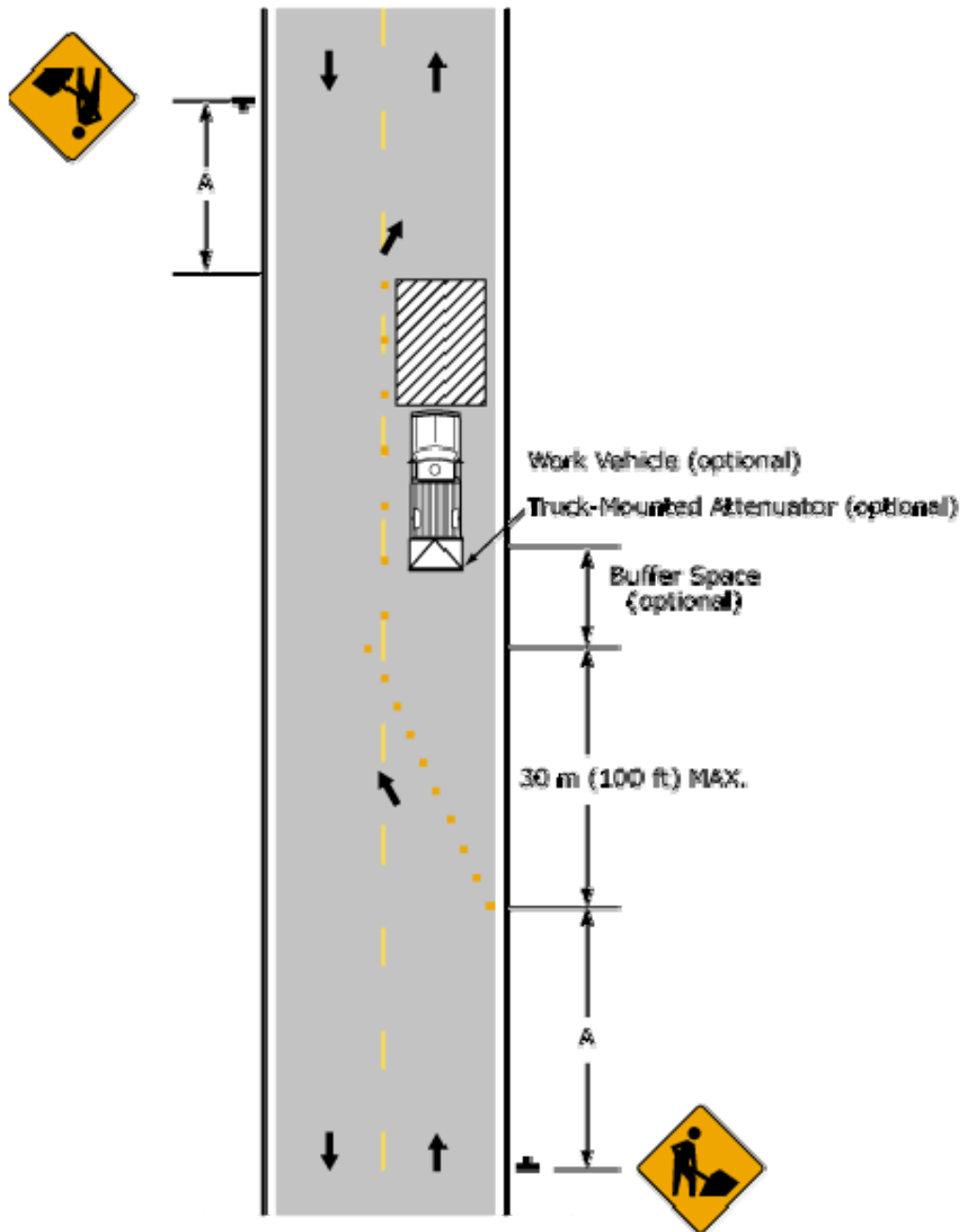


Workzone Traffic Control

Most TTC zones are divided into four areas:

1. **Advance Warning Area** – The section of highway where road users are informed about the upcoming workzone area.
2. **Transition Area** – Where road users are redirected out of their normal path. Usually involves use of tapers.
3. **Activity Area** – Where the work activity takes place. Comprised of the work space, traffic space, and the buffer space.
4. **Termination Area** – Used to return road users to their normal path.

Figure 2. Lane Closure on Minor Street (TA-18)



**Table 6C-1
Suggested Advance Warning Sign Spacing**



Road Type	A	B	C
Urban (< 40 mph)	100 Feet	100 Feet	100 Feet
Urban (> 40 mph)	350 Feet	350 Feet	350 Feet
Rural	500 Feet	500 Feet	500 Feet
Expressway/Freeway	1000 Feet	1500 Feet	2640 Feet

Taper Length, Number of Cones, and Cone Spacing

Speed	Min. Merging Taper Length (L)			Minimum # of Cones Along Taper			Maximum Cone Spacing	
	10' Lane	11' Lane	12' Lane	10' Lane	11' Lane	12' Lane	Along Taper	Along Tangent
25 or less	105'	115'	125'	6	6	6	25'	50'
30 mph	150'	165'	180'	6	7	7	30'	60'
35 mph	205'	225'	245'	7	8	8	35'	70'
40 mph	270'	295'	320'	8	9	9	40'	80'
45 mph	450'	495'	540'	11	12	13	45'	90'
50 mph	500'	550'	600'	11	12	13	50'	100'
55 mph	550'	605'	660'	11	12	13	55'	110'
60 mph	600'	660'	720'	11	12	13	60'	120'
65 mph	650'	725'	780'	11	12	13	65'	130'
70 mph	700'	770'	840'	11	12	13	70'	140'
75 mph	750'	825'	900'	11	12	13	75'	150'
80 mph	800'	880'	960'	11	12	13	80'	160'

Shifting Taper – At least 0.5L
Shoulder Taper – At Least 0.33L

Cones

