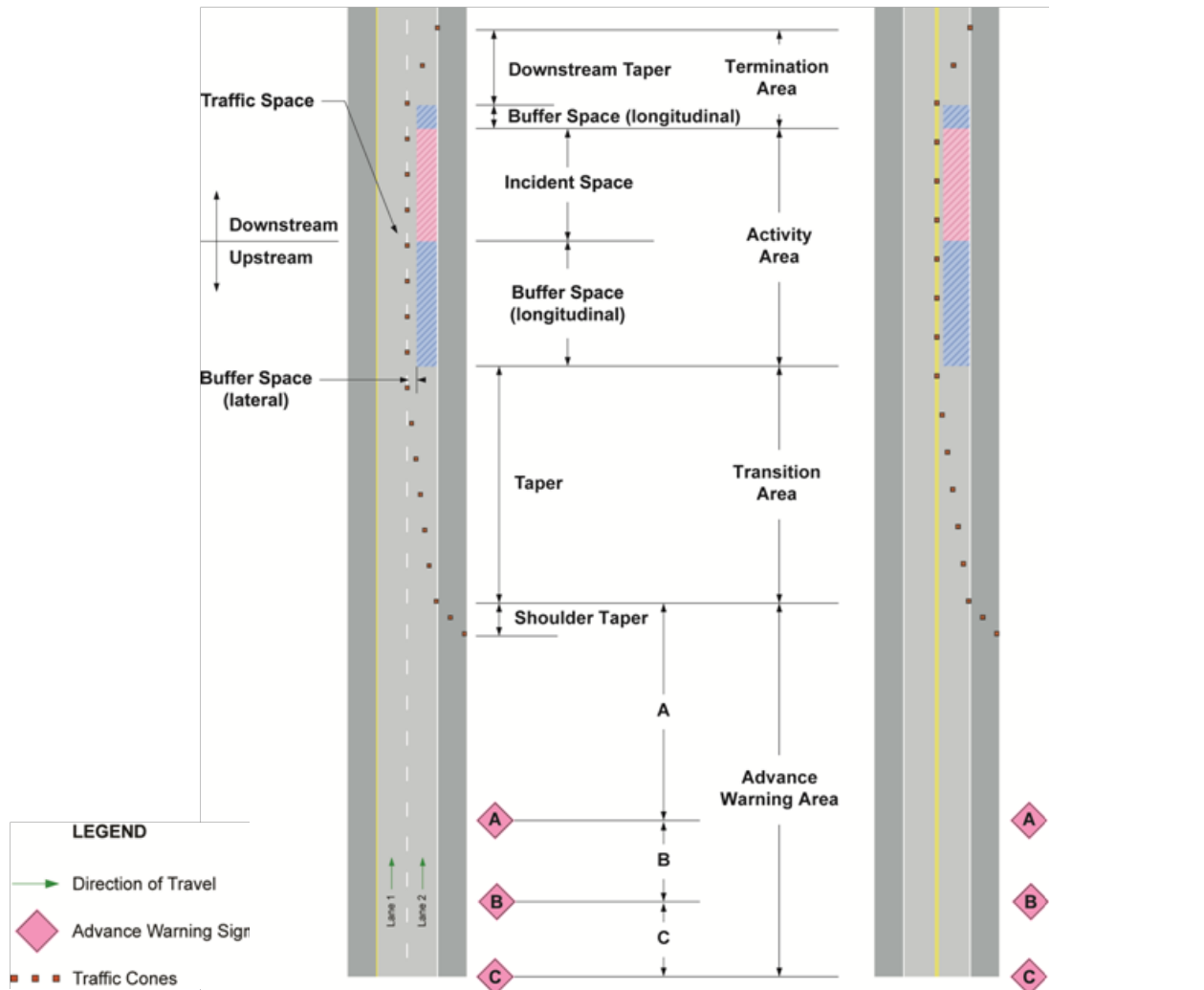


Figure 6.1 - TIMA Components (Source: Modified from 2009 MUTCD)



Speed (mph)	Advance Warning Sign Minimum Distance (ft)			Cumulative Total <sup>1</sup>	Recommended Lengths (ft)					Cone Spacing (ft)
	A	B	C		Shoulder Taper <sup>2</sup>	Taper	Distance Between Tapers (longitudinal) <sup>3</sup>	Buffer (longitudinal)	Downstream Taper	
25	200	200	200	600	45	125	250	155	50-100	25
35	350	350	350	1,050	85	245	490	250		35
45	500	500	500	1,500	180	540	1,080	360		45
55	1,000	1,500	2,640	5,140	220	660	1,320	495		55
65	1,000	1,500	2,640	5,140	260	780	1,560	645		65

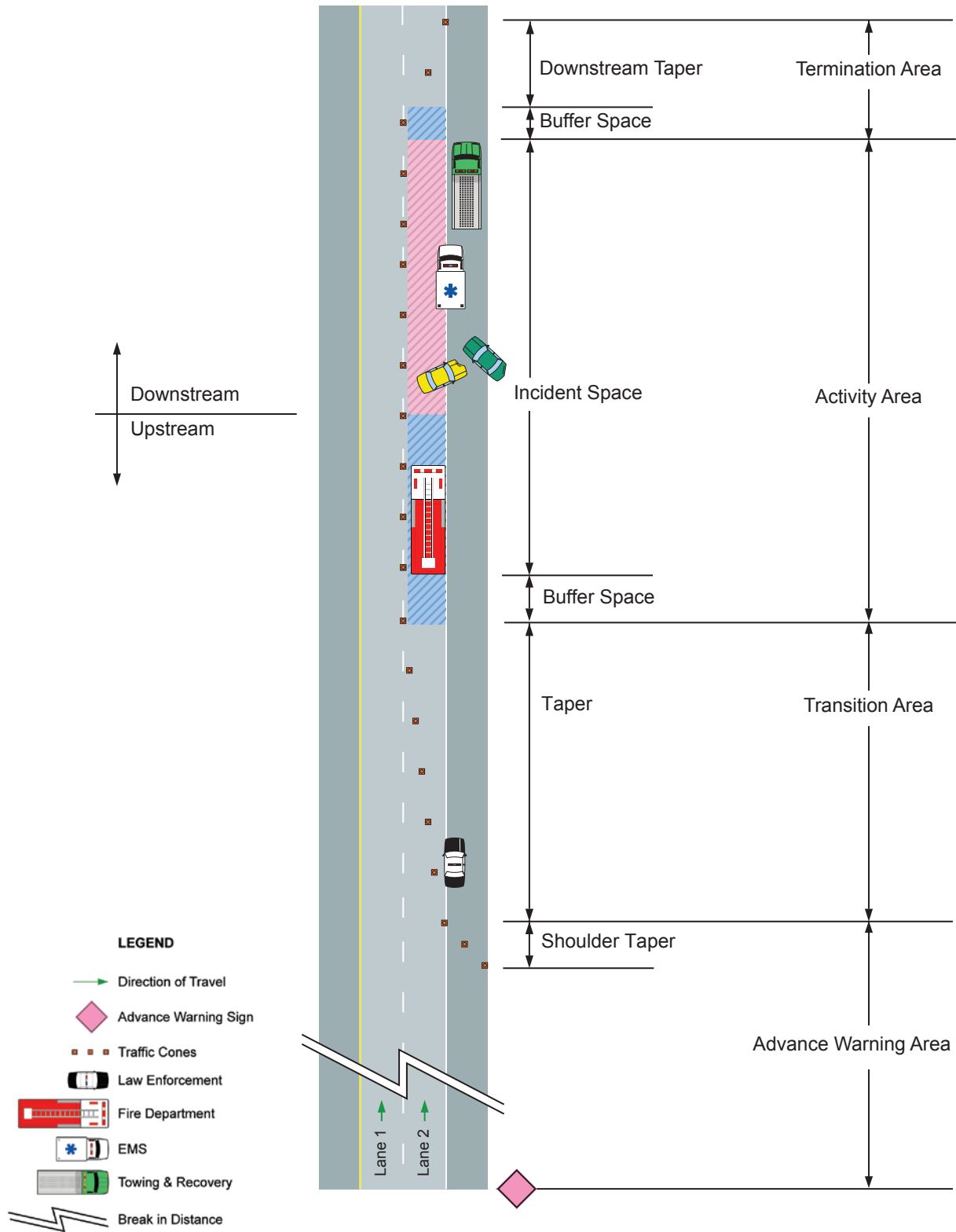
Source: 2009 MUTCD

<sup>1</sup> Total distance measured from the Transition Area to Advance Warning Sign C

<sup>2</sup> Shoulder taper was rounded up to nearest 5 feet

<sup>3</sup> Used when multiple lanes are closed

**Figure 6.3 - TIMA Components and Recommended Spacing (Source: 2009 MUTCD)**  
(Diagram Not to Scale)



**Figure 6.9 - Divided Roadway TIMA Example**  
*(Diagram Not to Scale)*