



Type of Taper	Taper Length
Merging Taper	at least L
Shifting Taper	at least 0.5 L
Shoulder Taper	at least 0.33 L
One-Lane, Two-Way Traffic Taper	50 feet minimum, 100 feet maximum
Downstream Taper	50 feet minimum, 100 feet maximum

Road Type	Distance Between Signs**			Speed (S)	Taper Length (L) in feet
	A	B	C		
Urban (low speed)*	100 feet	100 feet	100 feet	40 mph or less	WS*
Urban (high speed)*	350 feet	350 feet	350 feet		$L = \frac{WS^2}{60}$
Rural	500 feet	500 feet	500 feet		$L = WS$
Expressway / Freeway	1,000 feet	1,500 feet	2,640 feet	45 mph or more	$L = WS$

Prepared By:  IBC