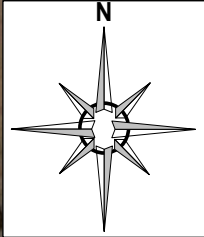



Posted Speed	Formula	Minimum Desirable Taper Lengths				Suggested Maximum Space of Channelizing Devices		Minimum Sign Spacing	Suggested Longitudinal Buffer Space
		10' Offset	11' Offset	12' Offset	On a Taper	On a Tangent	Distance		
30	$L = \frac{WS^2}{60}$	150'	165'	180'	30'	60'	120'	90'	
35		205'	225'	245'	35'	70'	160'	120'	
40		265'	295'	320'	40'	80'	240'	155'	
45	L = WS	450'	495'	540'	45'	90'	320'	195'	
50		500'	550'	600'	50'	100'	400'	240'	
55		550'	605'	660'	55'	110'	500'	295'	
60		600'	660'	720'	60'	120'	600'	350'	
65		650'	715'	780'	65'	130'	700'	410'	
70		700'	770'	840'	70'	140'	800'	475'	
75		750'	825'	900'	75'	150'	900'	540'	





Date: 9-21-18 Author: Eric Maul Project: Texas Tech, UMC, Texas Tech Parkway at 8th St Closure PG 2: OF 2

Comments:
ALL DEVICES, SIGNAGE, SPACING, AND TAPER LENGTHS SHALL COMPLY WITH THE TMUTCD AND TXDOT STANDARDS

Comments:

Posted Speed *	Formula	Minimum Desirable Taper Lengths		Suggested Maximum Space of Channelizing Devices		Minimum Sign Spacing "X" Distance	Suggested Longitudinal Buffer Space "B"
		10' Offset	12' Offset	On a taper	On a tangent		
30	L = W _s ² 60	150'	165'	160'	300'	120'	90'
35		205'	225'	245'	35'	70'	160'
40		265'	295'	320'	40'	80'	240'
45		450'	495'	540'	45'	90'	320'
50		500'	550'	600'	50'	100'	400'
55	L = W _s	550'	605'	660'	55'	110'	500'
60		600'	660'	720'	60'	120'	600'
65		650'	715'	780'	65'	130'	700'
70		700'	770'	840'	70'	140'	800'
75		750'	825'	900'	75'	150'	900'

