



Posted Speed *	Formula	Minimum Desirable Taper Lengths **			Suggested Maximum Spacing of Channelizing Devices		Minimum Sign Spacing "x" Distance	Suggested Longitudinal Buffer Space "s"
		10' Offset	11' Offset	12' Offset	On a Taper	On a Tangent		
30	$L = \frac{WS^2}{90}$	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'

Sign spacing not drawn to scale. Field adjustments will be made and will use recommended sign spacing provided by MUTCD

Date: 6-8-21



TCP DESIGNER:
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Description:	Road Closure Detour Route		N ▲
Job Location:	CR 398 and 447	PAGE:	
City:	Princeton	1	SPEED LIMIT 40
Contractor:	KCK Utility Construction		
Contact Name & Phone:	Daniel Cannon 817-240-5887		

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