



Digitally signed by Juan M MORALES
Date: 2025.04.16 12:17:18 -04'00'

TABLE 1 CHANNELIZING DEVICE SPACING					
Work Zone Speed (mph)	Max. Spacing (feet)				
	Cones or Temporary Tubular Markers		Type I Barricades, Type II Barricades, Vertical Panels, or Drums		
	Taper	Tangent	Taper	Tangent	
	≤ 45	25	50	25	50
≥ 50	25	50	50	100	

TABLE 3 WORK ZONE SIGN SPACING "X"	
Road Type	Min. Spacing (feet)
Interstate and Collectors with Work Zone Speed ≤ 40 mph	200
Arterial and Collectors with Work Zone Speed ≤ 45 mph	300
Limited Access Roadways *	1,500

* For Limited access roadways with work zone speed ≥ 55 mph, the minimum spacing may be reduced in accordance with the MUTCD and as approved by the Engineer.

SPEED LIMIT 25

TABLE 2 TAPER LENGTH "L"	
Work Zone Speed (mph)	Min. Length (feet)
≤ 40	$L = \frac{WS}{S}$
≥ 45	$L = 8S$

TABLE 4 BUFFER LENGTH "B"	
Work Zone Speed (mph)	Min. Length (feet)
25	135
30	200
35	250
40	305
45	360
50	425
55	495
60	570
65	645
70	730

Note: When Buffer Length "B" cannot be obtained due to geometric constraints, use the greatest length possible, but not less than 155 feet.