

BUFFER DATA									
LONGITUDINAL BUFFER SPACE = B									
SPEED (MPH)	25	30	35	40	45	50	55	60	
LENGTH (feet)	155	200	250	305	360	425	—	—	
BUFFER VEHICLE ROLL AHEAD DISTANCE = R									
TRANSPORTABLE ATTENUATOR MINIMUM HOST VEHICLE WEIGHT 15,000 LBS. THE MAXIMUM WEIGHT SHALL BE IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATION.							30 FEET MIN. TO 100 FEET MAX.		
PROTECTIVE VEHICLE MAY BE A WORK VEHICLE STRATEGICALLY LOCATED TO SHIELD THE WORK AREA.							NO SPECIFIED DISTANCE REQUIRED		

SIGN SPACING = X (1)			
RURAL ROADS	45 / 55 MPH	500'	
RURAL ROADS & URBAN ARTERIALS	35 / 40 MPH	350'	
RURAL ROADS & URBAN ARTERIALS	25 / 30 MPH	200' (2)	
RESIDENTIAL & BUSINESS DISTRICTS			
URBAN STREETS	25 MPH OR LESS	100' (2)	
(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERCHANGE RAMP, AT-GRADE INTERSECTIONS AND DRIVEWAYS.			
(2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.			

CHANNELIZATION DEVICE SPACING (feet)		
MPH	TAPER	TANGENT
50	40	80
35/45	30	60
25/30	20	40

MINIMUM TAPER LENGTH = L (feet)									
LANE WIDTH (feet)	Posted Speed (mph)								
	25	30	35	40	45	50	55	60	
10	105	150	205	270	450	500	—	—	
11	115	165	225	295	495	550	—	—	
12	125	180	245	320	540	600	—	—	

