

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	30 FEET MIN. TO 100 FEET MAX.							
MINIMUM HOST VEHICLE WEIGHT 15,000 LBS. THE MAXIMUM WEIGHT SHALL BE IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATION.								
PROTECTIVE VEHICLE	NO SPECIFIED DISTANCE REQUIRED							
MAY BE A WORK VEHICLE STRATEGICALLY LOCATED TO SHIELD THE WORK AREA.								

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 RAMPS, AT-GRADE INTERSECTIONS AND DRIVEWAYS.		
(2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.		

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	—	—

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

