



LEGEND

- WORK AREA
- 28" TRAFFIC CONE
- EXISTING TRAFFIC FLOW
- SIGN LOCATION
- T-39 NO PARKING
- TYPE III BARRICADE

CHANNELIZING DEVICE SPACING (FEET)

MPH	TAPER	TANGENT
50/70	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	65	70
10	105	150	205	270	450	500	550	-	-	-
11	115	165	225	295	495	550	605	660	-	-
12	125	180	245	320	540	600	660	720	780	840

SIGN SPACING = X (1)

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 INTERSECTIONS AND DRIVEWAYS
 (2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS

GENERAL NOTES

1. ALL SIGNS AND SPACING SHALL CONFORM TO THE MUTCD AND CITY OF TACOMA SPECS.
2. NOTIFY ALL LOCAL EMERGENCY SERVICES OF CLOSURE TIMES AND DATES.
3. THIS SIGN SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.
4. ALERT PUBLIC TRANSIT 5 DAYS IN ADVANCE (IF APPLICABLE).
5. PROTECTIVE VEHICLE RECOMMENDED-MAY BE A WORK VEHICLE.
6. ALL SIGNS min. 48" X 48" B/O UNLESS OTHERWISE SPECIFIED.
7. CHANNELIZATION DEVICES ARE 28" REFL. CONES. (see TABLE 1 for spacing distances).
8. ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE AT GRADE INTERSECTIONS AND/OR DRIVEWAYS.

NOT TO SCALE

BUFFER DATA										
LONGITUDINAL BUFFER SPACE = B										
SPEED (MPH)	25	30	35	40	45	50	55	60	65	70
LENGTH (FEET)	155	200	250	305	360	425	495	570	645	730
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 RECOMMENDATIONS									30 FT MIN TO 100 FT MAX
PROTECTIVE VEHICLE	MAY BE A WORK VEHICLE STRATEGICALLY LOCATED TO SHIELD THE WORK AREA									NO SPECIFIC DISTANCE REQUIRED

Traffic Control Supervisor
 Evergreen Safety Council
 Card # 010125
 Traffic Plan Designer
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Exp. Date 1/31/20

NATIONAL BARRICADE CO. LLC
 ESTABLISHED IN 1951