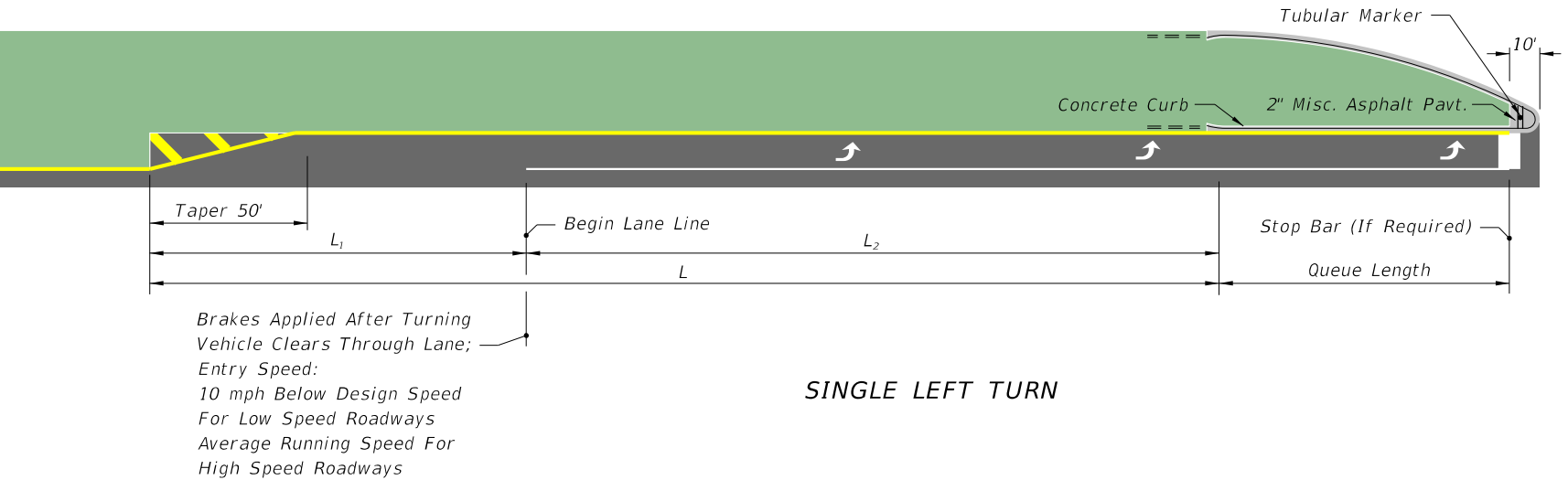
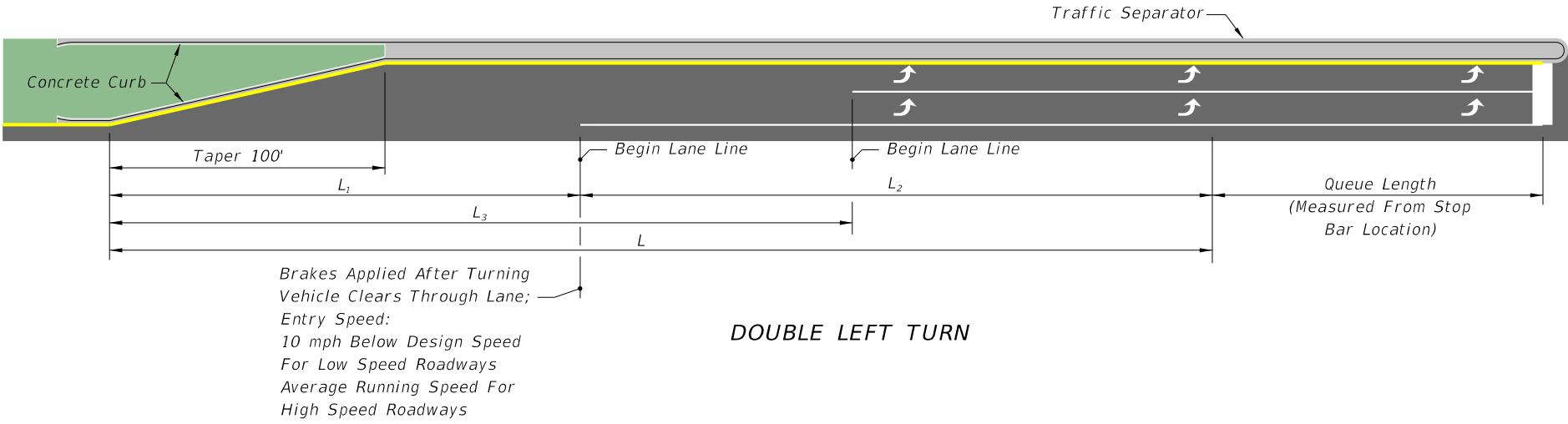


MEDIAN TURN LANES
MINIMUM DECELERATION LENGTHS



MEDIAN TURN LANES					
Design Speed (mph)	Entry Speed (mph)	Clearance Distance L ₁ (ft.)	Brake To Stop Distance L ₂ (ft.)	Total Decel. Distance L (ft.)	Clearance Distance L ₃ (ft.)
25	15	70	25	95	90
30	20	70	50	120	100
35	25	70	75	145	110
40	30	80	75	155	120
45	35	85	100	185	135
50	44	105	185	290	160
55	48	125	225	350	195
60	52	145	260	405	230
65	55	170	290	460	270
70	58	200	325	525	300

NOTE:

1) For C3 Context Classification roadways with Design Speeds of 50 mph, the following values may be used under constrained conditions:

- Entry Speed of 40 mph
- Brake to stop distance (L₂) of 135 ft.
- Total deceleration distance (L) of 240 ft.

2) For RRR Projects with Design Speeds of 50 mph and Entry Speeds of 40 mph, existing brake to stop distances (L₂) of 135 ft. and total deceleration distances (L) of 240 ft. may be retained.

NOT TO SCALE