Site Characteristics		Adjusted Construction Year Average Annual Daily Traffic, T, (1000's) for Traffic Barrier Test Levels								
		Highway Type								
% Trk	Edge of Travel Lane to Front Face Barrier, L_2 (m)	Divided, or Undivided With 5 or More Lanes			Undivided With 4 Lanes or Fewer			One-Way		
		Test Level			Test Level			Test Level		
		TL-2	TL-4	TL-5	TL-2	TL-4	TL-5	TL-2	TL-4	TL-5
0≤ % <5	≤ 0.9	< 56.6	≥ 56.6	n/a	< 48.0	≥ 48.0	n/a	28.3<	28.3 ≤ T < 357.1	≥ 357.1
	0.9 < L_2 ≤ 2.1	< 90.4	≥ 90.4	n/a	< 74.6	≥ 74.6	n/a	< 45.2	≥ 45.2	n/a
	2.1 < L_2 ≤ 3.6	<148.3	≥ 148.3	n/a	< 128.9	≥ 128.9	n/a	< 74.2	≥ 74.2	n/a
	> 3.6	<316.0	≥ 316.0	n/a	< 277.9	≥ 277.9	n/a	< 158.0	≥ 158.0	n/a
5≤ % <10	≤ 0.9	< 23.9	23.9 ≤ T < 179.8	≥ 179.8	< 19.3	19.3 ≤ T < 147.9	≥ 147.9	< 12.0	12.0 ≤ T < 89.9	≥ 89.9
	0.9 < L_2 ≤ 2.1	< 36.5	36.5 ≤ T < 258.3	≥ 258.3	< 28.8	28.8 ≤ T < 228.7	≥ 228.7	< 18.3	18.3 ≤ T < 129.2	≥ 129.2
	2.1 < L_2 ≤ 3.6	< 55.9	55.9 ≤ T < 404.4	≥ 404.4	< 46.5	46.5 ≤ T < 364.6	≥ 364.6	< 28.0	28.0 ≤ T < 202.2	≥ 202.2
	> 3.6	<100.7	≥ 100.7	n/a	< 84.6	≥ 84.6	n/a	< 50.4	50.4 ≤ T < 417.1	≥ 417.1
10≤ % <15	≤ 0.9	< 15.1	15.1 ≤ T < 102.9	≥ 102.9	< 12.1	12.1 ≤ T < 84.5	≥ 84.5	< 7.6	7.6 ≤ T < 51.5	≥ 51.5
	0.9 < L_2 ≤ 2.1	< 22.8	22.8 ≤ T < 146.6	≥ 146.6	< 17.9	17.9 ≤ T < 129.2	≥ 129.2	< 11.4	11.4 ≤ T < 73.3	≥ 73.3
	2.1 < L_2 ≤ 3.6	< 34.4	34.4 ≤ T < 228.5	≥ 228.5	< 28.3	28.3 ≤ T < 205.3	≥ 205.3	< 17.2	17.2 ≤ T < 114.3	≥ 114.3
	> 3.6	< 59.9	59.9 ≤ T < 472.0	≥ 472.0	< 49.9	49.9 ≤ T < 466.5	≥ 466.5	< 30.0	30.0 ≤ T < 236.0	≥ 236.0
15≤ % <20	≤ 0.9	< 11.1	11.1 ≤ T < 72.0	≥ 72.0	< 8.8	8.8 ≤ T < 59.1	≥ 59.1	< 5.6	5.6 ≤ T < 36.0	≥ 36.0
	0.9 < L_2 ≤ 2.1	< 16.6	16.6 ≤ T < 102.4	≥ 102.4	< 13.0	13.0 ≤ T < 90.0	≥ 90.0	< 8.3	8.3 ≤ T < 51.2	≥ 51.2
	2.1 < L_2 ≤ 3.6	< 24.9	24.9 ≤ T < 159.2	≥ 159.2	< 20.4	20.4 ≤ T < 142.9	≥ 142.9	< 12.5	12.5 ≤ T < 79.6	≥ 79.6
	> 3.6	< 42.6	42.6 ≤ T < 329.1	≥ 329.1	< 35.4	35.4 ≤ T < 325.2	≥ 325.2	< 21.3	21.3 ≤ T < 164.6	≥ 164.6
20≤ % <25	≤ 0.9	< 8.7	8.7 ≤ T < 55.4	≥ 55.4	< 6.9	6.9 ≤ T < 45.4	≥ 45.4	< 4.4	4.4 ≤ T < 27.7	≥ 27.7
	0.9 < L_2 ≤ 2.1	< 13.1	13.1 ≤ T < 78.6	≥ 78.6	< 10.2	10.2 ≤ T < 69.1	≥ 69.1	< 6.6	6.6 ≤ T < 39.3	≥ 39.3
	2.1 < L_2 ≤ 3.6	< 19.5	19.5 ≤ T < 122.2	≥ 122.2	< 15.9	15.9 ≤ T < 109.6	≥ 109.6	< 9.8	9.8 ≤ T < 61.1	≥ 61.1
	> 3.6	< 33.1	33.1 ≤ T < 252.6	≥ 252.6	< 27.4	27.4 ≤ T < 249.6	≥ 249.6	< 16.6	16.6 ≤ T < 126.3	≥ 126.3

MEDIAN BARRIER AND BRIDGE RAILING TEST LEVEL SELECTION
DESIGN SPEED 50 km/h

Figure 49-9D(50)

Site Characteristics		Adjusted Construction Year Average Annual Daily Traffic, T, (1000's) for Traffic Barrier Test Levels								
		Highway Type								
% Trk.	Edge of Travel Lane to Front Face Barrier, L_2 (m)	Divided, or Undivided With 5 or More Lanes			Undivided With 4 Lanes or Fewer			One-Way		
		Test Level			Test Level			Test Level		
		TL-2	TL-4	TL-5	TL-2	TL-4	TL-5	TL-2	TL-4	TL-5
25≤ % <30	≤ 0.9	< 7.2	7.2 ≤ T < 45.0	≥ 45.0	< 5.7	5.7 ≤ T < 36.9	≥ 36.9	< 3.6	3.6 ≤ T < 22.5	≥ 22.5
	0.9 < L_2 ≤ 2.1	< 10.8	10.8 ≤ T < 63.8	≥ 63.8	< 8.4	8.4 ≤ T < 56.1	≥ 56.1	< 5.4	5.4 ≤ T < 31.9	≥ 31.9
	2.1 < L_2 ≤ 3.6	< 16.0	16.0 ≤ T < 99.1	≥ 99.1	< 13.1	13.1 ≤ T < 88.8	≥ 88.8	< 8.0	8.0 ≤ T < 49.6	≥ 49.6
	> 3.6	< 27.0	27.0 ≤ T < 205.0	≥ 205.0	< 22.4	22.4 ≤ T < 202.5	≥ 202.5	< 13.5	13.5 ≤ T < 102.5	≥ 102.5
30≤ % <35	≤ 0.9	< 6.1	6.1 ≤ T < 37.9	≥ 37.9	< 4.8	4.8 ≤ T < 31.1	≥ 31.1	< 3.1	3.1 ≤ T < 19.0	≥ 19.0
	0.9 < L_2 ≤ 2.1	< 9.2	9.2 ≤ T < 53.7	≥ 53.7	< 7.1	7.1 ≤ T < 47.2	≥ 47.2	< 4.6	4.6 ≤ T < 26.9	≥ 26.9
	2.1 < L_2 ≤ 3.6	< 13.6	13.6 ≤ T < 83.4	≥ 83.4	< 11.1	11.1 ≤ T < 74.7	≥ 74.7	< 6.8	6.8 ≤ T < 41.7	≥ 41.7
	> 3.6	< 22.8	22.8 ≤ T < 172.5	≥ 172.5	< 18.9	18.9 ≤ T < 170.4	≥ 170.4	< 11.4	11.4 ≤ T < 86.3	≥ 86.3
35≤ % ≤40	≤ 0.9	< 5.3	5.3 ≤ T < 32.8	≥ 32.8	< 4.2	4.2 ≤ T < 26.8	≥ 26.8	< 2.7	2.7 ≤ T < 16.4	≥ 16.4
	0.9 < L_2 ≤ 2.1	< 8.0	8.0 ≤ T < 46.4	≥ 46.4	< 6.2	6.2 ≤ T < 40.7	≥ 40.7	< 4.0	4.0 ≤ T < 23.2	≥ 23.2
	2.1 < L_2 ≤ 3.6	< 11.8	11.8 ≤ T < 72.0	≥ 72.0	< 9.6	9.6 ≤ T < 64.5	≥ 64.5	< 5.9	5.9 ≤ T < 36.0	≥ 36.0
	> 3.6	< 19.8	19.8 ≤ T < 148.9	≥ 148.9	< 16.3	16.3 ≤ T < 147.1	≥ 147.1	< 9.9	9.9 ≤ T < 74.5	≥ 74.5

MEDIAN BARRIER AND BRIDGE RAILING TEST LEVEL SELECTION
DESIGN SPEED 50 km/h (Continued)

Figure 49-9D(50)