

Site Characteristics		Adjusted Construction-Year Average Annual Daily Traffic, T, (1000s) for Traffic-Barrier Test Levels								
% Trk.	Edge of Travel Lane to Front Face Barrier, L ₂ (ft)	Highway Type								
		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	≤ 3	< 5.5	5.5 ≤ T < 162.2	≥ 162.2	< 3.7	3.7 ≤ T < 107.0	≥ 107.0	< 2.8	2.8 ≤ T < 81.1	≥ 81.1
	3 < L ₂ ≤ 7	< 6.3	6.3 ≤ T < 188.6	≥ 188.6	< 4.4	4.4 ≤ T < 134.1	≥ 134.1	< 3.2	3.2 ≤ T < 94.3	≥ 94.3
	7 < L ₂ ≤ 12	< 8.4	8.4 ≤ T < 247.3	≥ 247.3	< 6.1	6.1 ≤ T < 171.9	≥ 171.9	< 4.2	4.2 ≤ T < 123.7	≥ 123.7
	> 12	< 11.2	11.2 ≤ T < 314.7	≥ 314.7	< 8.2	8.2 ≤ T < 245.4	≥ 245.4	< 5.6	5.6 ≤ T < 157.4	≥ 157.4
5 ≤ % < 10	≤ 3	< 4.7	4.7 ≤ T < 50.0	≥ 50.0	< 3.2	3.2 ≤ T < 32.0	≥ 32.0	< 2.4	2.4 ≤ T < 25.0	≥ 25.0
	3 < L ₂ ≤ 7	< 5.4	5.4 ≤ T < 61.4	≥ 61.4	< 3.7	3.7 ≤ T < 41.8	≥ 41.8	< 2.7	2.7 ≤ T < 30.7	≥ 30.7
	7 < L ₂ ≤ 12	< 7.2	7.2 ≤ T < 70.6	≥ 70.6	< 5.1	5.1 ≤ T < 49.3	≥ 49.3	< 3.6	3.6 ≤ T < 35.3	≥ 35.3
	> 12	< 9.6	9.6 ≤ T < 88.5	≥ 88.5	< 6.9	6.9 ≤ T < 67.8	≥ 67.8	< 4.8	4.8 ≤ T < 44.3	≥ 44.3
10 ≤ % < 15	≤ 3	< 4.1	4.1 ≤ T < 29.6	≥ 29.6	< 2.8	2.8 ≤ T < 18.8	≥ 18.8	< 2.1	2.1 ≤ T < 14.8	≥ 14.8
	3 < L ₂ ≤ 7	< 4.8	4.8 ≤ T < 36.7	≥ 36.7	< 3.3	3.3 ≤ T < 24.8	≥ 24.8	< 2.4	2.4 ≤ T < 18.4	≥ 18.4
	7 < L ₂ ≤ 12	< 6.3	6.3 ≤ T < 41.2	≥ 41.2	< 4.4	4.4 ≤ T < 28.8	≥ 28.8	< 3.2	3.2 ≤ T < 20.6	≥ 20.6
	> 12	< 8.4	8.4 ≤ T < 51.5	≥ 51.5	< 5.9	5.9 ≤ T < 39.4	≥ 39.4	< 4.2	4.2 ≤ T < 25.8	≥ 25.8
15 ≤ % < 20	≤ 3	< 3.7	3.7 ≤ T < 21.0	≥ 21.0	< 2.5	2.5 ≤ T < 13.3	≥ 13.3	< 1.9	1.9 ≤ T < 10.5	≥ 10.5
	3 < L ₂ ≤ 7	< 4.3	4.3 ≤ T < 26.1	≥ 26.1	< 2.9	2.9 ≤ T < 17.6	≥ 17.6	< 2.2	2.2 ≤ T < 13.1	≥ 13.1
	7 < L ₂ ≤ 12	< 5.6	5.6 ≤ T < 29.1	≥ 29.1	< 3.9	3.9 ≤ T < 20.3	≥ 20.3	< 2.8	2.8 ≤ T < 14.6	≥ 14.6
	> 12	< 7.5	7.5 ≤ T < 36.3	≥ 36.3	< 5.2	5.2 ≤ T < 27.7	≥ 27.7	< 3.8	3.8 ≤ T < 18.2	≥ 18.2
20 ≤ % < 25	≤ 3	< 3.3	3.3 ≤ T < 16.3	≥ 16.3	< 2.2	2.2 ≤ T < 10.3	≥ 10.3	< 1.7	1.7 ≤ T < 8.2	≥ 8.2
	3 < L ₂ ≤ 7	< 3.9	3.9 ≤ T < 20.3	≥ 20.3	< 2.6	2.6 ≤ T < 13.7	≥ 13.7	< 2.0	2.0 ≤ T < 10.2	≥ 10.2
	7 < L ₂ ≤ 12	< 5.0	5.0 ≤ T < 22.5	≥ 22.5	< 3.5	3.5 ≤ T < 15.7	≥ 15.7	< 2.5	2.5 ≤ T < 11.3	≥ 11.3
	> 12	< 6.7	6.7 ≤ T < 28.1	≥ 28.1	< 4.7	4.7 ≤ T < 21.4	≥ 21.4	< 3.4	3.4 ≤ T < 14.1	≥ 14.1

**MEDIAN-BARRIER OR BRIDGE-RAILING TEST-LEVEL SELECTION,
DESIGN SPEED 50 mph**

Figure 49-6D(50)

Site Characteristics		Adjusted Construction-Year Average Annual Daily Traffic, T, (1000s) for Traffic-Barrier Test Levels								
% Trk.	Edge of Travel Lane to Front Face Barrier, L ₂ (ft)	Highway Type								
		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	≤ 3	< 3.1	3.1 ≤ T < 13.3	≥ 13.3	< 2.0	2.0 ≤ T < 8.4	≥ 8.4	< 1.6	1.6 ≤ T < 6.7	≥ 6.7
	3 < L ₂ ≤ 7	< 3.5	3.5 ≤ T < 16.6	≥ 16.6	< 2.4	2.4 ≤ T < 11.1	≥ 11.1	< 1.8	1.8 ≤ T < 8.3	≥ 8.3
	7 < L ₂ ≤ 12	< 4.5	4.5 ≤ T < 18.3	≥ 18.3	< 3.1	3.1 ≤ T < 12.8	≥ 12.8	< 2.3	2.3 ≤ T < 9.2	≥ 9.2
	> 12	< 6.1	6.1 ≤ T < 22.9	≥ 22.9	< 4.2	4.2 ≤ T < 17.4	≥ 17.4	< 3.1	3.1 ≤ T < 11.5	≥ 11.5
30 ≤ % < 35	≤ 3	< 2.8	2.8 ≤ T < 11.2	≥ 11.2	< 1.9	1.9 ≤ T < 7.1	≥ 7.1	< 1.4	1.4 ≤ T < 5.6	≥ 5.6
	3 < L ₂ ≤ 7	< 3.2	3.2 ≤ T < 14.0	≥ 14.0	< 2.2	2.2 ≤ T < 9.4	≥ 9.4	< 1.6	1.6 ≤ T < 7.0	≥ 7.0
	7 < L ₂ ≤ 12	< 4.2	4.2 ≤ T < 15.5	≥ 15.5	< 2.9	2.9 ≤ T < 10.8	≥ 10.8	< 2.1	2.1 ≤ T < 7.8	≥ 7.8
	> 12	< 5.6	5.6 ≤ T < 19.3	≥ 19.3	< 3.8	3.8 ≤ T < 14.7	≥ 14.7	< 2.8	2.8 ≤ T < 9.7	≥ 9.7
35 ≤ % ≤ 40	≤ 3	< 2.6	2.6 ≤ T < 9.7	≥ 9.7	< 1.7	1.7 ≤ T < 6.1	≥ 6.1	< 1.3	1.3 ≤ T < 4.9	≥ 4.9
	3 < L ₂ ≤ 7	< 3.0	3.0 ≤ T < 12.2	≥ 12.2	< 2.0	2.0 ≤ T < 8.2	≥ 8.2	< 1.5	1.5 ≤ T < 6.1	≥ 6.1
	7 < L ₂ ≤ 12	< 3.8	3.8 ≤ T < 13.4	≥ 13.4	< 2.6	2.6 ≤ T < 9.3	≥ 9.3	< 1.9	1.9 ≤ T < 6.7	≥ 6.7
	> 12	< 5.2	5.2 ≤ T < 16.7	≥ 16.7	< 3.5	3.5 ≤ T < 12.7	≥ 12.7	< 2.6	2.6 ≤ T < 8.4	≥ 8.4

**MEDIAN-BARRIER OR BRIDGE-RAILING TEST-LEVEL SELECTION,
DESIGN SPEED 50 mph (Continued)**

Figure 49-6D(50)