Design Speed	Design Year ADT	Cut Slopes					Fill Slopes				
		3:1	4:1	5:1	6:1	Flatter Than 6:1	6:1	5:1	4:1	3:1	
60 km/h or less	< 750	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	See Procedure in Section 49-2.03 (01).
	750-1499	3.0	3.0	3.0	3.0	3.0	3.0	3.5	3.5	4.5	
	1500-6000	3.5	3.5	3.5	3.5	3.5	3.5	4.0	4.5	5.0	
	> 6000	4.5	4.5	4.5	4.5	4.5	4.5	4.5	5.0	5.5	
70 km/h	< 750	3.0	3.0	3.0	3.0	3.0	3.0	3.5	3.5	3.5	
	750-1499	3.0	3.5	3.5	3.5	3.5	3.5	4.0	4.0	5.0	
	1500-6000	3.5	4.0	4.0	4.0	4.0	4.0	5.0	5.0	6.0	
	> 6000	4.5	4.5	5.0	5.0	5.0	5.0	5.5	5.5	6.5	
80 km/h	< 750	3.0	3.0	3.0	3.0	3.0	3.0	3.5	3.5	4.0	
	750-1499	3.0	3.5	4.0	4.0	4.0	4.0	5.0	5.0	6.0	
	1500-6000	3.5	4.0	5.0	5.0	5.0	5.0	5.5	6.0	8.0	
	> 6000	4.5	5.5	6.0	6.0	6.0	6.0	6.5	7.5	8.5	
90 km/h	< 750	3.0	3.0	3.5	3.5	4.0	4.0	4.5	4.5	6.0	
	750-1499	3.0	4.5	5.0	5.0	5.0	5.0	6.0	6.5	8.0	
	1500-6000	4.5	5.0	5.5	6.5	6.5	6.5	7.0	8.0	10.0	
	> 6000	5.0	6.5	7.0	7.0	7.0	7.0	8.0	8.5	10.5	
100 km/h	< 750	3.0	4.0	4.5	4.5	5.0	5.0	5.5	6.0	7.5	
	750-1499	3.5	5.0	5.5	6.0	6.5	6.5	7.5	8.0	10.0	
	1500-6000	4.5	6.0	7.0	7.5	8.0	8.0	9.5	10.0	12.5	
	> 6000	6.0	7.5	8.0	8.0	9.0	9.0	10.0	11.0	13.5	
110 km/h	< 750	3.0	4.0	4.5	4.5	5.5	5.5	6.0	6.0	8.0	
	750-1499	3.5	5.5	6.0	6.0	7.0	7.0	8.0	8.5	11.0	
	1500-6000	5.0	6.5	7.0	8.0	8.5	8.5	9.5	10.5	13.0	
	> 6000	6.5	8.0	8.5	8.5	9.0	9.0	10.5	11.5	14.0	

Notes: 1. *All distances are measured from the edge of the travel lane.*

2. *For clear zones, the "Design Year ADT" will be the total ADT on two-way roadways and the directional ADT on one-way roadways (e.g., ramps and one roadway of a divided highway).*

3. *Clear zones may be limited to the original 9.0 m width on existing facilities with 6:1 fill slopes for practicality and to provide a consistent roadway template if previous accident experience for the road under consideration indicates satisfactory performance.*

CLEAR ZONE DISTANCES (m)
(New Construction/Reconstruction)
Figure 49-2A