

2.11 Horizontal Clearances

Table 2.11.9 Clear Zone Widths

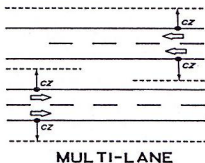
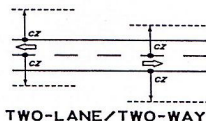
CLEAR ZONE WIDTH (FEET)				
DESIGN SPEED (mph)	≥ 1500 AADT		<1500 AADT	
	TRAVEL LANES & MULTI-LANE RAMPS	AUXILIARY LANES & SINGLE LANE RAMPS	TRAVEL LANES & MULTI-LANE RAMPS	AUXILIARY LANES & SINGLE LANE RAMPS
< 45	18	10	16	10
45	24	14	20	14
50	24	14	20	14
55	30	18	24	14
> 55	36	24	30	18

Above clear zone widths are for side slopes of 1:4 or flatter. Applies to highways with flush shoulders only. May be in rural or urban locations.

AADT=Mainline 20 years projected annual average daily traffic.

Where accident history indicates need, or where specific site investigation shows definitive accident potential, clear zone widths shall be adjusted on the outside of horizontal curves with flush shoulders in accordance with Table 2.11.10.

Clear zone widths are measured from the edge of the traveled way.



MEASUREMENT OF CLEAR ZONE