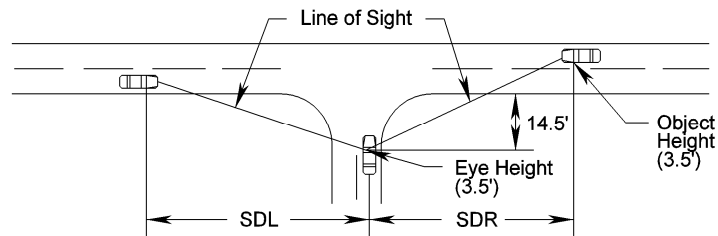


Intersection Sight Distance

The following table shows intersection sight distance requirements for various speeds along major roads:



SDR = Sight Distance Right (For a vehicle making a left turn)
 SDL = Sight Distance Left (For a vehicle making a right or left turn)

Height of Eye 3.5'		Height of Object 3.5'										
Design Speed (mph)**		20	25	30	35	40	45	50	55	60	65	70
In Feet	SDL=SDR: 2 Lane Major Road*	225	280	335	390	445	500	555	610	665	720	775
	SDR: 4 Lane Major Road (Undivided) or 3 Lane	250	315	375	440	500	565	625	690	750	815	875
	SDL: 4 Lane Major Road (Undivided) or 3 Lane	240	300	355	415	470	530	590	650	710	765	825
	SDR: 4 Lane Major Road (Divided – 18' Median)	275	340	410	480	545	615	680	750	820	885	955
	SDL: 4 Lane Major Road (Divided – 18' Median)	240	300	355	415	475	530	590	650	710	765	825
	SDR: 5 Lane Major Road (continuous two-way turn-lane)	265	335	400	465	530	600	665	730	800	860	930
	SDL: 5 Lane Major Road (continuous two-way turn-lane)	250	315	375	440	500	565	625	690	750	815	875
	SDR: 6 Lane Major Road (Divided – 18' Median)	290	360	430	505	575	645	720	790	860	935	1005
	SDL: 6 Lane Major Road (Divided – 18' Median)	265	335	400	465	530	595	660	730	795	860	930
	SDL: (Where left turns are physically restricted)	195	240	290	335	385	430	480	530	575	625	670

TABLE 2-7 INTERSECTION SIGHT DISTANCE
 Source: AASHTO Green Book (See Exhibits 9-54 thru 9-57)

* Rev. 3/11