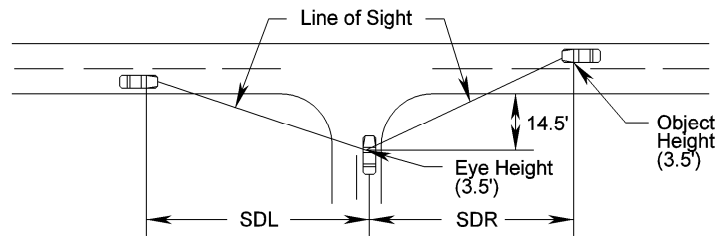


Intersection Sight Distance

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	225	280	335	390	445	500	555	610	665	720	775
SDR: 2 Lane Major Road	225	280	335	390	445	500	555	610	665	720	775
SDL: 2 Lane Major Road	195	240	290	335	385	430	480	530	575	625	670
SDR: 4 Lane Major Road (Undivided) or 3 Lane	240	295	355	415	475	530	590	650	710	765	825
SDL: 4 Lane Major Road (Undivided) or 3 Lane	225	280	335	390	445	500	555	610	665	720	775
SDR: 4 Lane Major Road (Divided – 18' Median)	260	325	390	455	515	580	645	710	775	840	905
SDL: 4 Lane Major Road (Divided – 18' Median)	245	305	365	425	490	550	610	670	730	790	850
SDR: 5 Lane Major Road (continuous two-way turn-lane)	250	315	375	440	500	565	625	690	750	815	875
SDL: 5 Lane Major Road (continuous two-way turn-lane)	240	295	355	415	475	530	590	650	710	765	825
SDR: 6 Lane Major Road (Divided – 18' Median)	275	340	410	480	545	615	680	750	820	885	955
SDL: 6 Lane Major Road (Divided – 18' Median)	260	325	390	455	515	580	645	710	775	790	850
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)