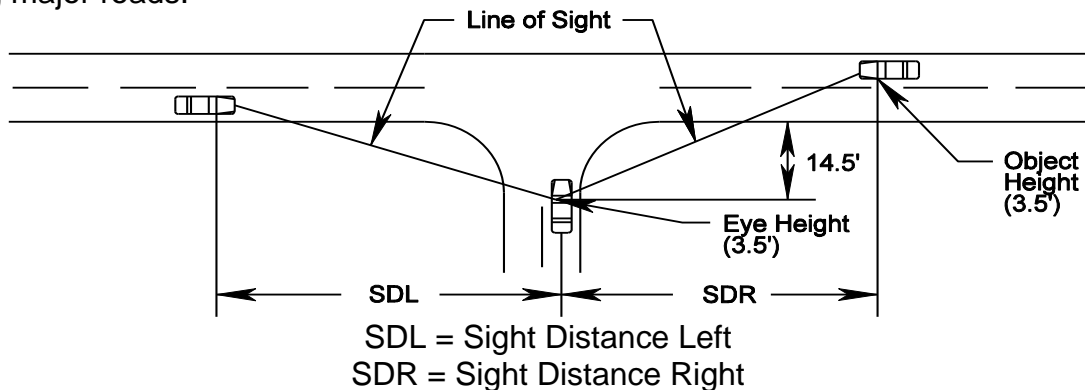


The following table shows intersection sight distance requirements for various speeds along major roads:



Intersection Sight Distances
(Along Major Roadway at Intersection with Minor Roadway, Crossovers and Commercial Entrances)

HEIGHT OF EYE 3.5'	HEIGHT OF OBJECT 3.5'										
Design Speed (mph) **	20	25	30	35	40	45	50	55	60	65	70
SDR: 2 Lane Major Road (Ft.)	225	280	335	390	445	500	555	610	665	720	775
SDR: 4 Lane Major Road (Undivided) or 3 Lane	240	295	335	415	475	530	590	650	710	765	825
SDR: 4 Lane Major Road (Divided – 18' Median)	260	325	390	455	515	580	645	710	775	840	905
SDR: 5 Lane Major Rd.	250	315	375	440	500	565	625	690	750	815	875
SDR: 6 Lane Major Road (Divided – 18' Median)	275	340	410	480	545	615	680	750	820	885	955
SDL: All Roads Above (Turning into 1 st lane)	195	240	290	335	385	430	480	530	575	625	670

TABLE 2-7 INTERSECTION SIGHT DISTANCE

Source: AASHTO Green Book (See next page for more detail)

**For all tables, use legal speed limit unless the design speed is available and approved for use by VDOT.