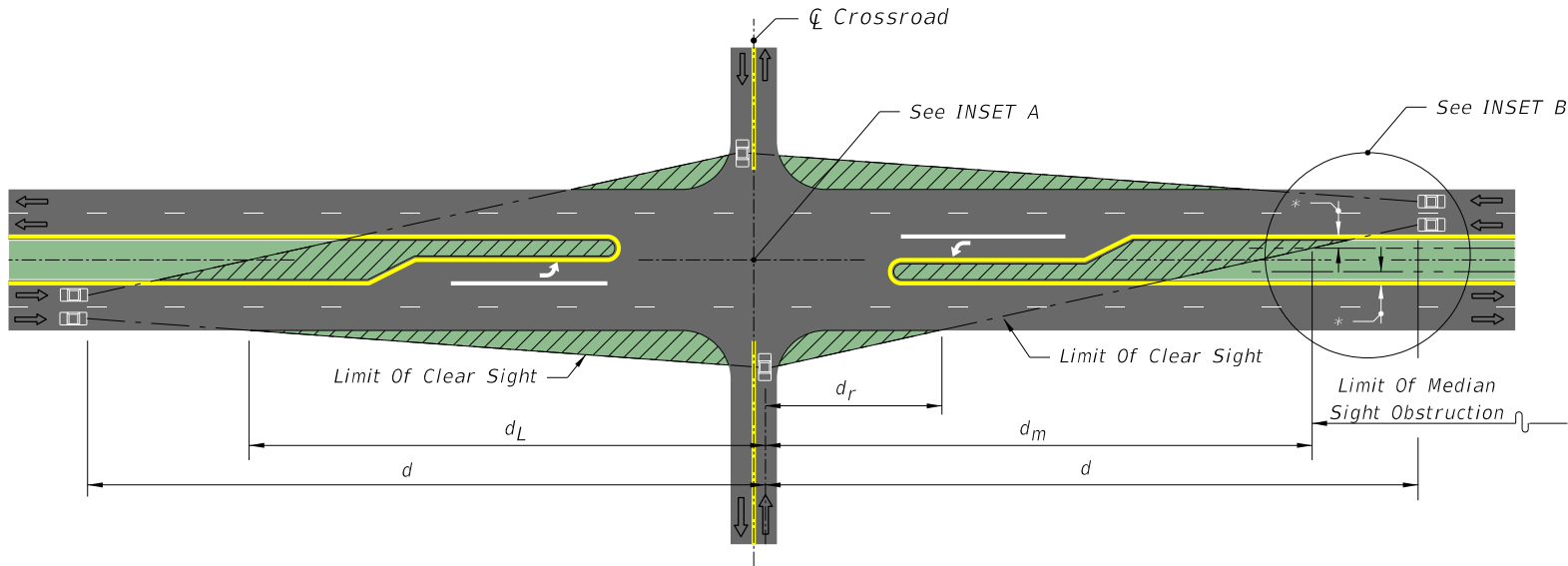


INTERSECTION SIGHT DISTANCE: 4-LANE DIVIDED

Median 22' or Less				
Design Speed (mph)	d (Ft.)	d _L (Ft.)	d _r (Ft.)	d _m (Ft.)
≤ 25	330	235	75	270
30	395	280	90	325
35	460	325	100	380
40	525	375	115	430
45	590	420	130	485
50	655	465	145	540
55	720	510	160	590
60	785	555	175	645
65	850	605	185	700
70	920	655	200	755

25'-64' Median				
Design Speed (mph)	d (Ft.)	d _L (Ft.)	d _v (Ft.)	d _{vL} (Ft.)
≤ 25	295	210	275	200
30	355	255	330	240
35	415	295	390	280
40	470	335	445	320
45	530	375	500	360
50	590	420	550	400
55	650	460	610	440
60	705	500	665	480
65	765	545	720	520
70	825	585	775	560

Passenger Vehicle

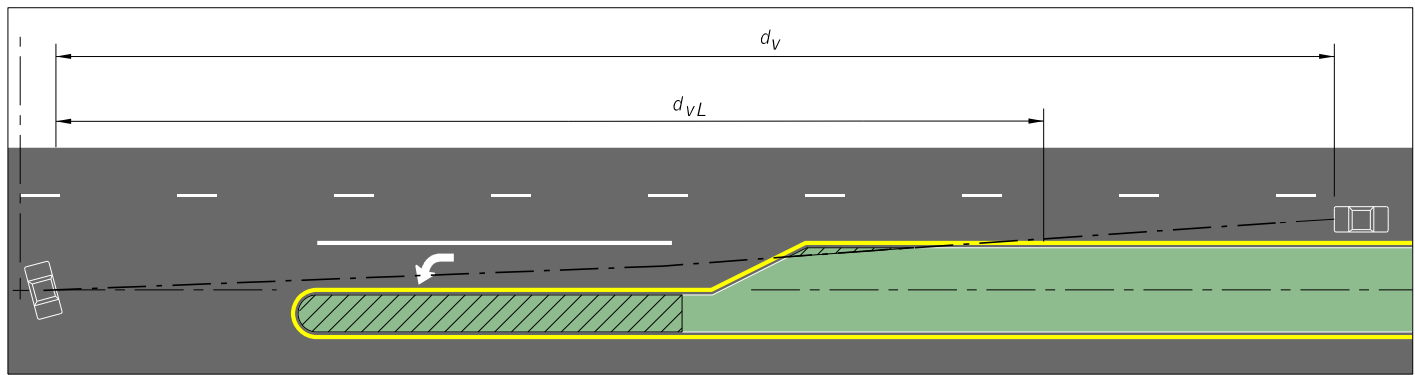


4-LANE DIVIDED

Median 35' or Less				
Design Speed (mph)	d (Ft.)	d _L (Ft.)	d _r (Ft.)	d _m (Ft.)
≤ 25	450	320	90	385
30	540	385	110	460
35	630	450	125	535
40	720	510	145	615
45	810	575	160	685
50	900	640	180	760
55	990	700	195	840
60	1080	765	215	915
65	1170	830	230	990
70	1255	890	250	1060

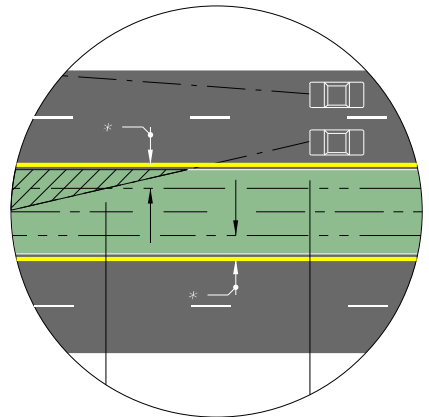
40'-64' Median				
Design Speed (mph)	d (Ft.)	d _L (Ft.)	d _v (Ft.)	d _{vL} (Ft.)
≤ 25	375	270	350	260
30	450	320	420	310
35	525	375	490	360
40	600	425	560	410
45	675	480	630	460
50	750	530	700	510
55	825	585	770	560
60	900	640	840	610
65	975	690	910	660
70	1050	745	980	710

SU Vehicle



Where The Median Is Sufficiently Wide For The Design Vehicle To Pause In The Median (Vehicle Length Plus 6' Min.) The Clear Line Of Sight To The Right (d_v) Is Measured From The Vehicle Pause Location, i.e., Not From The Cross Road Stop Position; Distances d_r & d_m Do Not Apply.

INSET A



INSET B

* Lateral Offset For Restricted Conditions
Clear Zone For Nonrestricted Conditions

Median 30' or Less				
Design Speed (mph)	d (Ft.)	d _L (Ft.)	d _r (Ft.)	d _m (Ft.)
≤ 25	515	365	100	432
30	615	435	120	520
35	720	510	140	605
40	820	580	160	690
45	925	655	180	780
50	1025	725	200	860
55	1130	800	220	950
60	1230	870	240	1035
65	1335	945	260	1120
70	1440	1020	280	1210

35'-50' Median				
Design Speed (mph)	d (Ft.)	d _L (Ft.)	d _r (Ft.)	d _m (Ft.)
≤ 25	555	395	85	485
30	670	475	105	585
35	780	555	120	680
40	890	630	140	780
45	1000	710	155	875
50	1110	790	170	970
55	1225	870	190	1070
60	1335	945	205	1165
65	1445	1025	225	1265
70	1555	1100	240	1360

64' Median				
Design Speed (mph)	d (Ft.)	d _L (Ft.)	d _r (Ft.)	d _m (Ft.)
≤ 25	585	415	80	520
30	705	500	95	630
35	820	580	110	730
40	935	665	125	835
45	1055	750	145	940
50	1170	830	160	1045
55	1290	915	175	1150
60	1405	995	190	1250
65	1520	1080	205	1355
70	1640	1160	220	1460

Vehicle Type	Vehicle Length (Ft.)
Passenger (P)	19
Single Unit (SU)	30
Large School Bus	40
WB-40	45.5
WB-62FL	73.5

Combined Vehicles

NOTES FOR 4-LANE DIVIDED ROADWAY

- See Figure 212.11.1 for origin of clear sight line on the minor road.
- Values shown in the tables are the governing (controlling) sight distances calculated based on 'AASHTO Case B - Intersection with Stop Control on the Minor Road.'

SIGHT DISTANCES (d) & (d_v) AND RELATED DISTANCES (d_L , d_r , d_m & d_{vL}) (FEET)

LEGEND

 Areas Free Of Sight Obstructions

NOT TO SCALE

EXHIBIT 212-6
01/01/2025