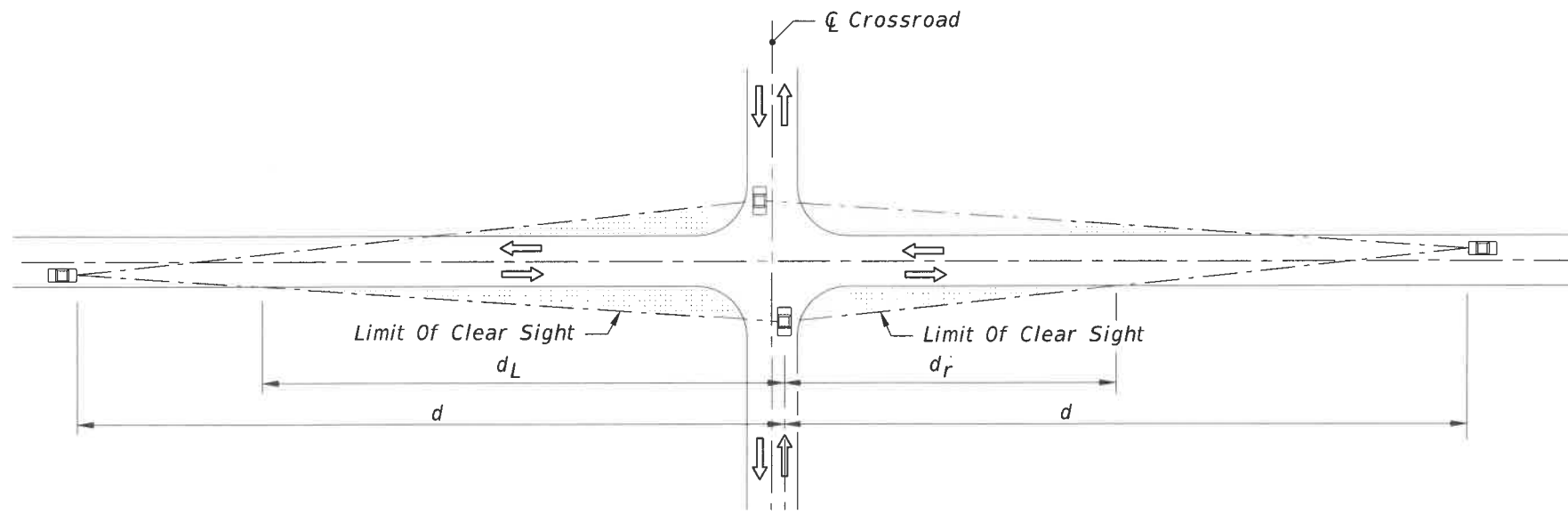


INTERSECTION SIGHT DISTANCE: 2-LANE UNDIVIDED



Design Speed (mph)	d (Ft.)	d _L (Ft.)	d _r (Ft.)
≤ 25	280	200	130
30	335	240	155
35	390	275	175
40	445	315	200
45	500	355	225
50	555	395	250
55	610	435	275
60	665	470	300
65	720	510	325
70	775	550	350

Passenger Vehicle

Design Speed (mph)	d (Ft.)	d _L (Ft.)	d _r (Ft.)
≤ 25	350	250	130
30	420	300	190
35	490	350	220
40	560	400	250
45	630	450	285
50	700	495	315
55	770	545	345
60	840	595	375
65	910	645	410
70	980	695	440

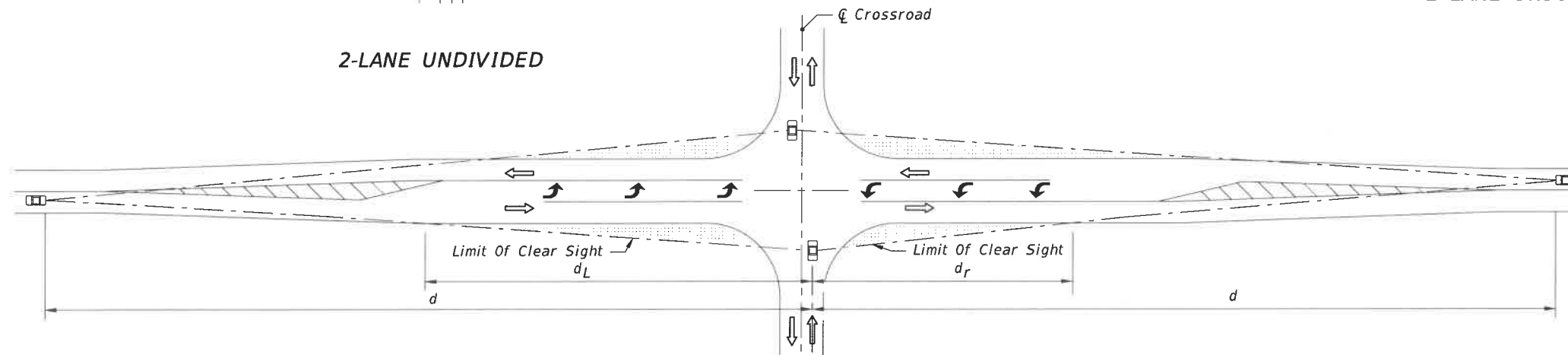
SU Vehicle

Design Speed (mph)	d (Ft.)	d _L (Ft.)	d _r (Ft.)
≤ 25	425	300	190
30	510	365	230
35	595	420	265
40	680	480	305
45	765	545	345
50	845	600	380
55	930	660	415
60	1015	720	455
65	1100	780	495
70	1185	840	530

Combination Vehicle

SIGHT DISTANCE (d) AND RELATED DISTANCES (d_L, d_r) (FEET)

2 LANE UNDIVIDED



2-LANE UNDIVIDED

2-LANE WITH LEFT TURN LANE

Design Speed (mph)	d (Ft.)	d _L (Ft.)	d _r (Ft.)
≤ 20	295	165	115
30	355	195	135
35	415	230	160
40	475	260	180
45	530	290	200
50	590	325	225
55	650	355	245
60	710	390	270
65	765	420	290
70	825	455	315

Passenger Vehicle

Design Speed (mph)	d (Ft.)	d _L (Ft.)	d _r (Ft.)
≤ 20	375	205	145
30	450	250	170
35	525	290	200
40	600	330	230
45	675	370	255
50	750	410	285
55	825	455	315
60	900	495	340
65	975	535	370
70	1050	575	395

SU Vehicle

Design Speed (mph)	d (Ft.)	d _L (Ft.)	d _r (Ft.)
≤ 20	450	250	170
30	540	295	205
35	630	345	240
40	720	395	275
45	810	445	305
50	900	495	340
55	990	545	375
60	1080	590	410
65	1170	640	440
70	1260	690	475

Combination Vehicle

SIGHT DISTANCE (d) AND RELATED DISTANCES (d , d) (FEET)

2-LANE WITH LEFT TURN L R

NOT TO SCALE

LEGEND

[Hatched Box] Areas Free Of Sight Obstructions

NOTE:

1. See Figure 212.11.1 for origin of clear sight line on the minor road.

EXHIBIT 212-4
01/01/2023