

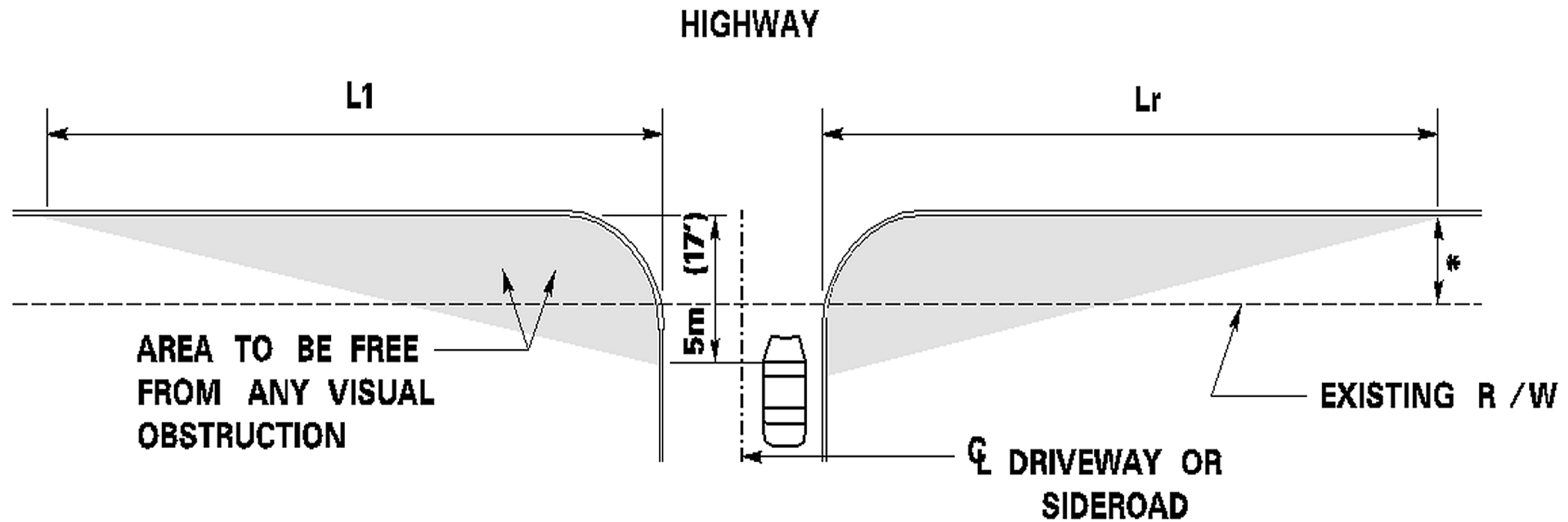
# The following pages are examples of TYPICAL SIGHT TRIANGLES for Driveways, Intersections and Highway Junctions

NOTE: EVERY SIGHT RESTRICTION OR CROSSING AT DRIVEWAYS, INTERSECTIONS OR HIGHWAY JUNCTIONS CANNOT BE ADDRESSED HERE. THE INFORMATION PROVIDED HERE IS GENERAL AND DETAILED ANALYSIS FOR A PARTICULAR SITUATION MAY BE NECESSARY. THE CURRENT AASHTO POLICY IS USED FOR REFERENCE.

THE FOLLOWING EXAMPLES ARE FOR LEVEL CONDITIONS, FOR GRADE ADJUSTMENTS: SEE AASHTO (CHAPTER III).

IN CERTAIN INSTANCES FOR "P" DESIGN VEHICLES ABOVE 50 MPH, THE STOPPING SIGHT DISTANCE WILL EXCEED THE INTERSECTION SIGHT DISTANCE (d). WHERE THIS OCCURS, TO PERMIT A CROSSING FROM A STOPPED POSITION, THE STOPPING SIGHT DISTANCE WILL GOVERN.

ON DIVIDED HIGHWAYS, WHERE THE MEDIAN WIDTH IS EQUAL TO OR GREATER THAN THE VEHICLE LENGTH, ALLOW THE CROSSING TO BE MADE IN TWO STEPS.



POSTED SPEED (MPH)	L1		Lr2		Lr4	
	m	(FT)	m	(FT)	m	(FT)
30	80	(270)	60	(190)	45	(140)
35	105	(340)	70	(230)	50	(165)
40	130	(430)	85	(280)	65	(210)
45	165	(540)	105	(340)	75	(250)
50	200	(650)	120	(400)	90	(300)
55	230	(760)	140	(460)	105	(350)
60	265	(870)	160	(520)	120	(400)
65	300	(980)	175	(580)	140	(450)

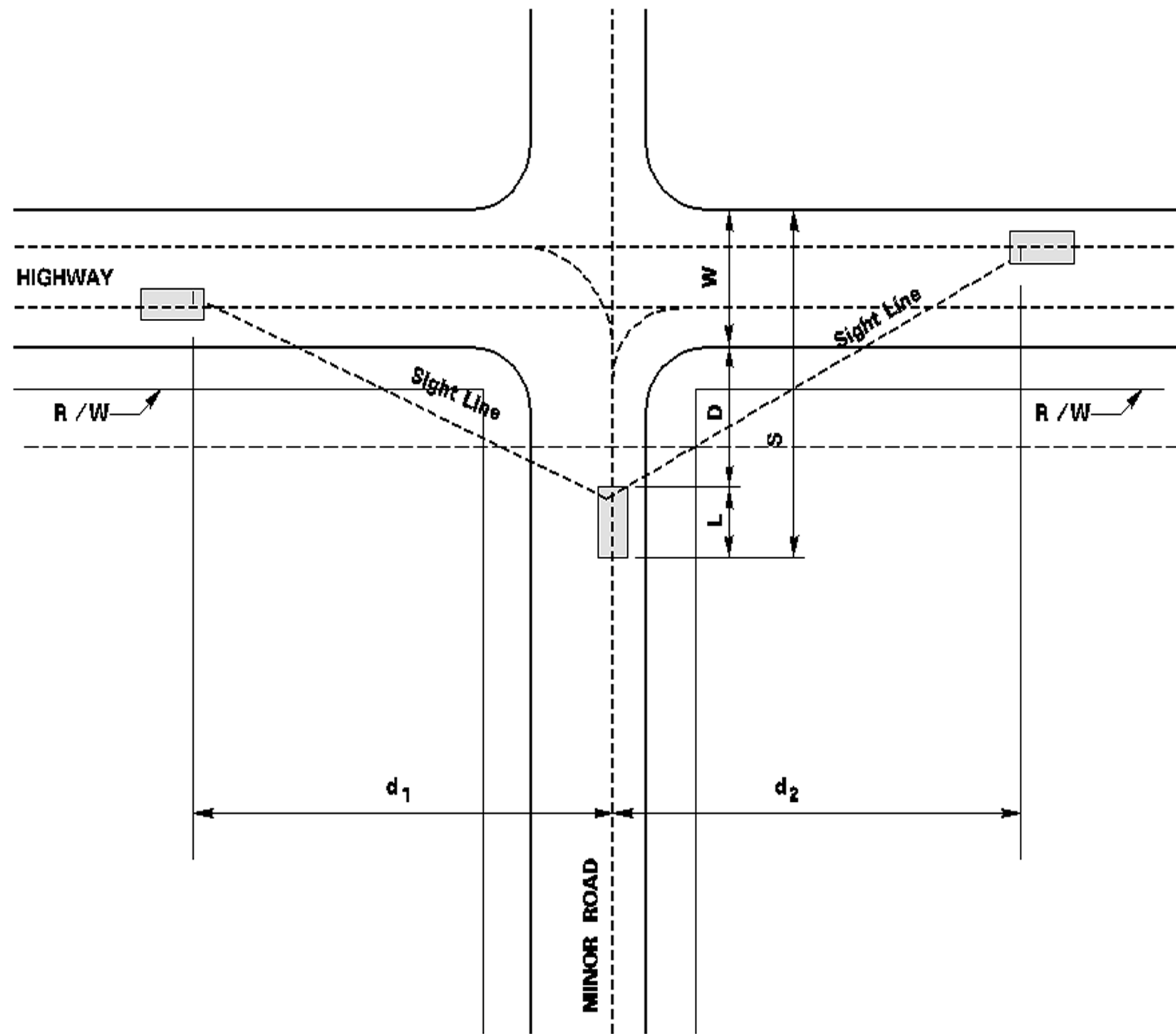
NOTE: ASSUMES 3.7 m (12-ft)  
WIDE TRAFFIC LANES

L1 = CLEAR DISTANCE TO THE LEFT  
Lr2 = CLEAR DISTANCE TO THE RIGHT  
2-LANE ROADWAY

Lr4 = CLEAR DISTANCE TO THE RIGHT  
4-LANE ROADWAY

\* = VARIABLE

**VISIBILITY TRIANGLE FOR DRIVEWAYS  
AND SIDEROADS (STOP CONDITION)**



**SIGHT TRIANGLE FOR  
STOP CONTROL ON MINOR ROAD**