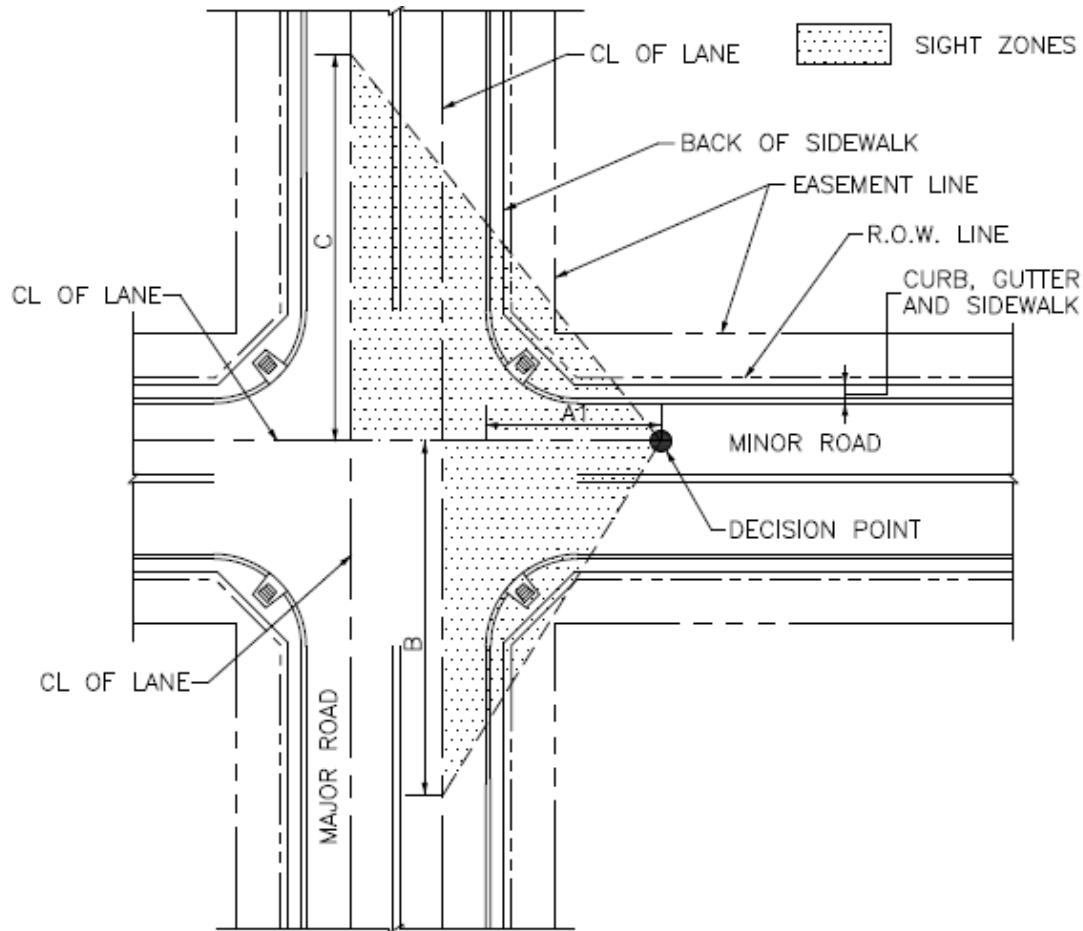


**Minimum Sight Distance for Left and Right Turns onto Major Street by Passenger
Cars at Stop-Controlled Intersections**



APPROACH SPEED	B	C
15 MPH	145 FT	170 FT
20 MPH	195 FT	225 FT
25 MPH	240 FT	280 FT
30 MPH	290 FT	335 FT
35 MPH	335 FT	390 FT
40 MPH	385 FT	445 FT
45 MPH	430 FT	500 FT
50 MPH	480 FT	555 FT

*BASED ON AASHTO FIGURE 9-15

NOTES:

SIGHT ZONE SHOULD BE EVALUATED FOR ALL APPROACHES.

A1 IS 18' MEASURED FROM THE MAJOR ROAD LIP OF GUTTER. IN CONSTRAINED SCENARIOS, A1 MAY BE REDUCED TO A MINIMUM OF 14.5' WITH CITY APPROVAL.

DISTANCE B MAY BE UTILIZED WITH CITY APPROVAL, WHEN THE INTERSECTION CONTROL ONLY ALLOWS RIGHT TURNS OUT FROM THE MINOR LEG.