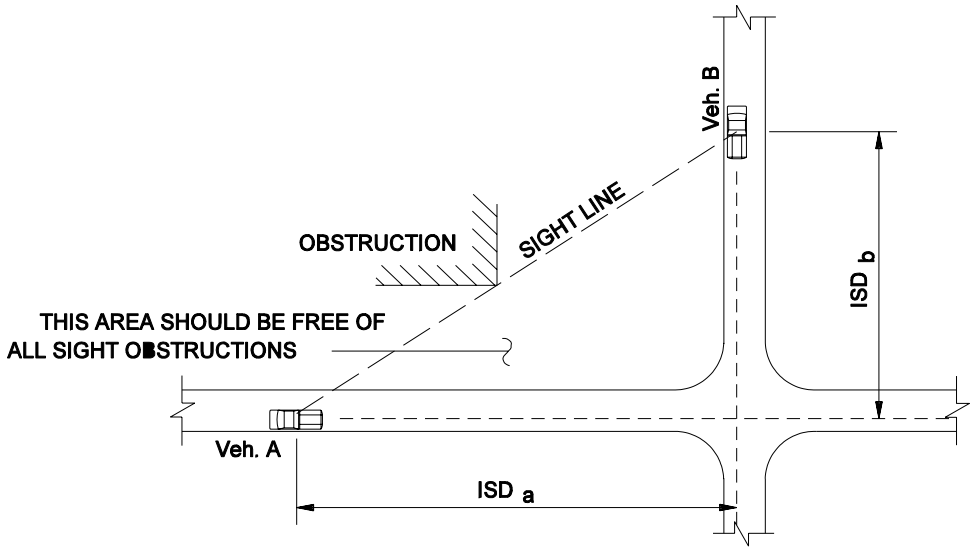

Design Speed (mph)	10	20	25	30	40	45	50	55	60
Intersection Sight Distance (ft)	65	75	110	145	180	215	250	300	350

Example

Given: No traffic control at intersection
Design speed -- 40 mph (Highway A)
25 km/h (Highway B)

Problem: Determine legs of sight triangle.
Solution: From above table -- ISD_a = 180 ft
ISD_b = 110 ft

Note: This figure is not applicable for State highways.

INTERSECTION SIGHT DISTANCE
(No traffic control)

Figure 46-10A