



Design Speed (km/h)	20	30	40	50	60	70	80	90	100
Intersection Sight Distance (m)	20	25	35	45	55	65	75	90	105

Example

Given: No traffic control at intersection
 Design speed -- 60 km/h (Highway A)
 40 km/h (Highway B)

Problem: Determine legs of sight triangle.

Solution: From above table -- $ISD_a = 55$ m
 $ISD_b = 35$ m

Note: This figure is not applicable for State highways.

**INTERSECTION SIGHT DISTANCE
 (No traffic control)**

Figure 46-10A