



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**