### Intersection Sight Distance

Intersection sight distance to the intersection.

4. The vertical height of 2.5 feet must be visible for the entire distance from the spec'd.

The vertical height of 2.5 feet must be visible for the entire distance from the spec'd.

- Design Sight Distance
- Intersection Sight Distance

<table>
<thead>
<tr>
<th>Design Speed (MPH)</th>
<th>No. (% Grade)</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>20 30 50 45 35 40 45 60 75</td>
</tr>
</tbody>
</table>

#### Adjustment Factors for Sight Distance

- Intersecting streets
- Designated and required sight distance considerations
- Grade and gradient of roads
- Other conditions

<table>
<thead>
<tr>
<th>Design Sight Distance</th>
<th>Intersection Sight Distance</th>
</tr>
</thead>
<tbody>
<tr>
<td>50 60 70 80 90 100</td>
<td>110 120 130 140 150 160</td>
</tr>
</tbody>
</table>

#### Design Intersection Sight Distance

- Case B3 - Crossing Movement
- Case B2 - Right Turn From Stop
- Case B1 - Left Turn From Stop
- Case B4 - Commercial ENTRANCE

![Plan View](image-url)