



Note:

1. X_c = *Maximum distance upstream of stop bar from which a vehicle can clear the intersection during the yellow interval.*
2. X_s = *Minimum distance from stop bar where the vehicle can stop completely after the beginning of yellow interval.*
3. *At "Point A," 90% of the drivers will decide to stop at the onset of the yellow indication while 10% of the drivers will continue through the intersection.*
4. *At "Point B," 10% of the drivers will decide to stop at the onset of the yellow indication while 90% of the drivers will continue through the intersection.*
5. *For further information on dilemma zones, see FHWA Traffic Detector Handbook.*

DILEMMA ZONE

Figure 77-5R