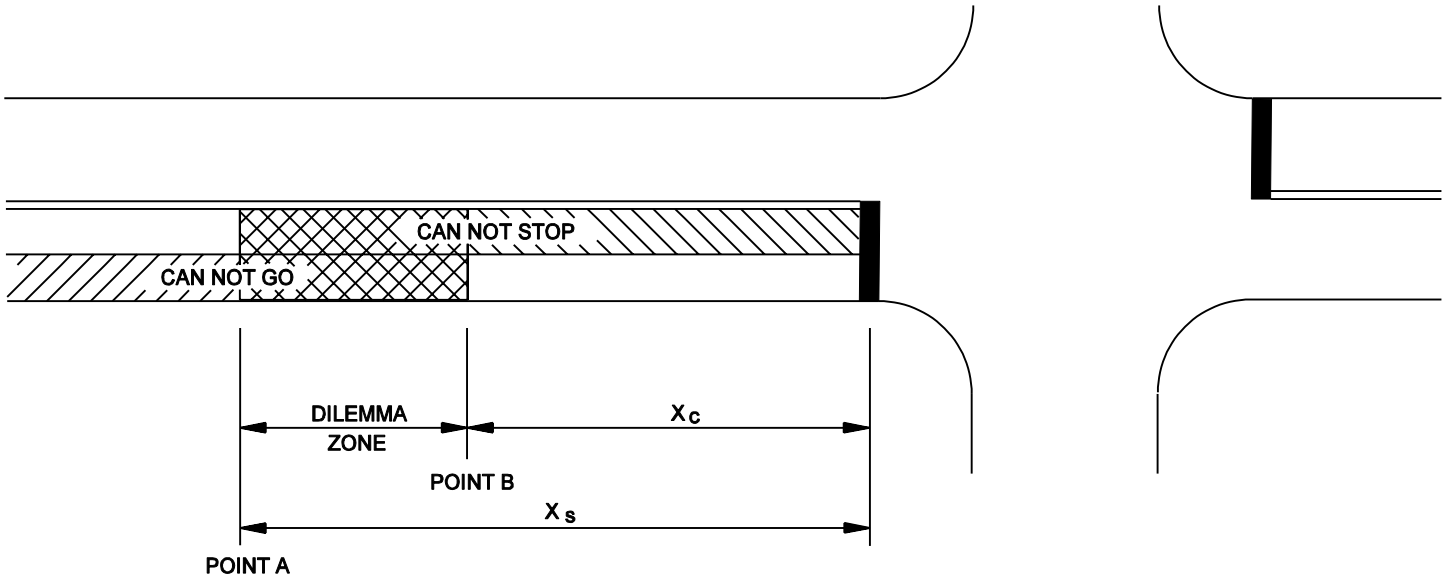

Note:

1. X_C = *Maximum distance upstream or 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 sop 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 Trafic Detector Handbook.*

DILEMMA ZONE

Figure 77-5R