

FIGURE 2-17 CROSSOVER GEOMETRICS

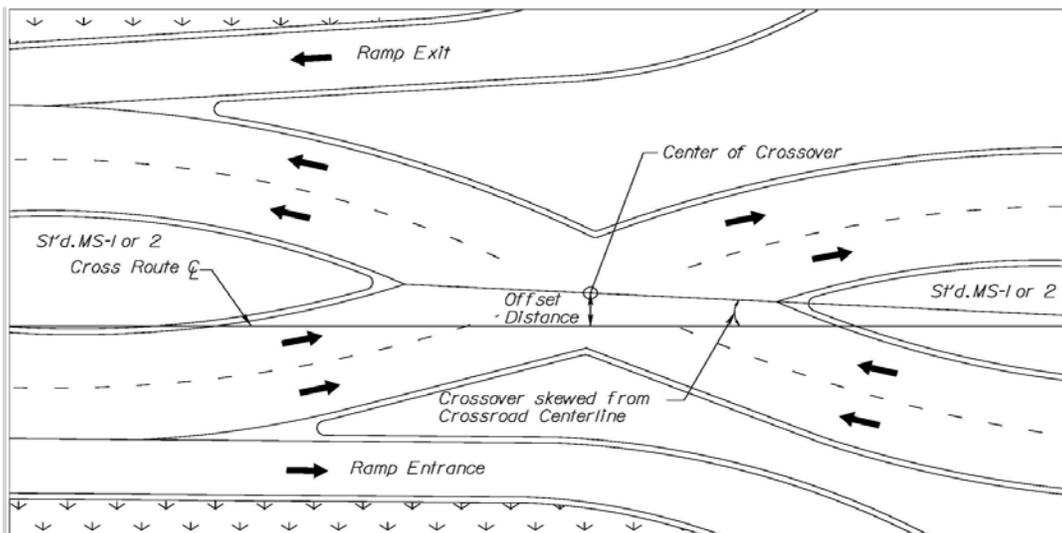


FIGURE 2-18 OFFSET DISTANCE FOR INTERSECTION

Current design practices that had shoulders on the cross route kept the right and the left shoulder widths constant through the interchange, as shown in Figure 2-19. However, it may be advantageous to narrow the left shoulder approaching and between the crossovers to discourage drivers from stopping. Cross routes passing over the major roadway on existing structures may require both shoulders to be narrowed similarly to a traditional diamond interchange.*

Shoulder design requires more right of way or more bridge span length when the crossing roadway is under the bridge. Shoulders may not be feasible for a DDI located under a bridge.

* Added 7/14