

2. Spacing (i.e. Minimum distance between intersecting roadways)

Offset intersections are discouraged. Desirable spacing between streets entering from opposing side of the major street is 250 feet. Desirable block lengths, or spacing between streets entering from the same side of the major street is 500 feet. For low volume local streets with ADT <1500 vpd the minimum spacing between streets entering from opposite sides of the major street should be no less than 125 feet and block length should be no less than 250 feet. Figure 3 illustrates the desirable spacing.

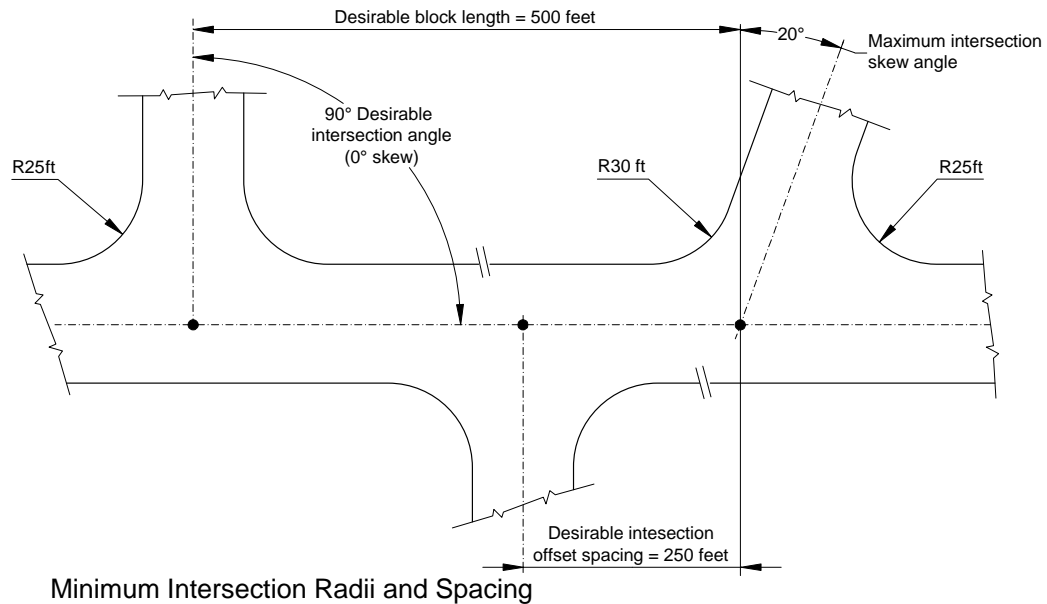


FIGURE 3 – INTERSECTION DESIGN

3. Minimum Radii

Normally, intersection radii should be the same on all quadrants of an intersection. However, roadway alignments, traffic volumes along the respective legs, and other factors may warrant consideration of using different radii and may be considered. For subdivision streets the following considerations shall apply:

- a. For skew intersections, radii should be not less than 25 feet for the acute angle and 30 feet for the obtuse angle of the intersection street.
- b. For turns from roadways with less than 1500 vpd onto roadways under 1500 vpd.