

Chapter 2.20

RURAL PUBLIC AND INTERMEDIATE BTA PUBLIC STREET DESIGN STANDARDS

... 3.3 Horizontal Street Alignment

3.3.1. Intersections

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c. Intersections on Curvilinear Streets

Where a curvilinear street intersects another, a straight tangent section shall be required at the approach to the intersection. The length required for this tangent is dependent upon the radius of the approaching curve ~~and the design speed~~. The minimum length of this tangent, as measured from the right-of-way of the intersected street to the point of curvature, shall ~~provide the unobstructed sight distance for the design speed as set forth in Figure RSD-1 which is included at the end of this section.~~ be as shown in the following table:

<u>Centerline Radius</u>	<u>Minimum Tangent Length</u>
<u>150 ft. (45.7 m)</u>	<u>100 ft. (30.5 m)</u>
<u>175 ft. (53.3 m)</u>	<u>90 ft. (27.4 m)</u>
<u>200 ft. (61.0 m)</u>	<u>80 ft. (24.4 m)</u>
<u>225 ft. (68.6 m)</u>	<u>75 ft. (22.9 m)</u>
<u>250 ft. (76.2 m)</u>	<u>70 ft. (21.3 m)</u>
<u>275 ft. (83.8 m)</u>	<u>65 ft. (19.8 m)</u>
<u>300 ft. (91.4 m)</u>	<u>60 ft. (18.3 m)</u>
<u>350 ft. (106.7 m)</u>	<u>50 ft. (15.2 m)</u>
<u>400 ft. (121.9 m)</u>	<u>20 ft. (6.1 m)</u>
<u>450 ft. (137.2 m) and over</u>	<u>No Tangent Required</u>

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