

Minimum Spacing Standards for Commercial Entrances, Intersections, and Crossovers

| Highway Functional Classification | Legal Speed Limit (mph) ^① | Minimum Centerline to Centerline Spacing (Distance) in Feet | | | |
|-----------------------------------|---|--|---|---|--|
| | | Spacing from Signalized Intersections to Other Signalized Intersections ^② | Spacing from Unsignalized Intersections/Crossover to Signalized or Unsignalized Intersections/Crossovers ^③ | Spacing from Full Access Entrances to Other Full Access Entrances and Any Intersection on Highways Without Restrictive Medians ^④ | Spacing from Partial Access One or Two Way Entrances to Any Type of Entrance, Intersection or Crossover ^⑤ |
| Principal Arterial | ≤ 30 mph | 1,050 | 880 | 440 | 250 |
| | 35 to 45 mph | 1,320 | 1,050 | 565 | 305 |
| | ≥ 50 mph | 2,640 | 1,320 | 750 | 495 |
| Minor Arterial | ≤ 30 mph | 880 | 660 | 355 | 200 |
| | 35 to 45 mph | 1,050 | 660 | 470 | 250 |
| | ≥ 50 mph | 1,320 | 1,050 | 555 | 425 |
| Collector | ≤ 30 mph | 660 | 440 | 225 | 200 |
| | 35 to 45 mph | 660 | 440 | 335 | 250 |
| | ≥ 50 mph | 1,050 | 660 | 445 | 360 |
| Local Street ^⑥ | Commercial entrance spacing: See Figure 4-11. | | | | |

TABLE 2-2 MINIMUM SPACING STANDARDS FOR COMMERCIAL ENTRANCES, INTERSECTIONS AND CROSSOVERS ^⑦*

Notes: **A. Entrances and restrictive medians** – Entrances opposite such medians have no left turn ingress/egress movements: the Partial Access Entrance spacing applies. Entrances on highways without such medians are full access entrances. Entrances directly opposite each other on a highway create an intersection.

B. Roundabouts –

- Are separated from signalized intersections and unsignalized intersections/crossovers by the Unsignalized Intersection spacing standard.
- Are separated from other roundabouts by the Partial Access Entrance spacing standard.
- Are measured from the outer edge of the nearest inscribed diameter, not the centerline.

C. Spacing standard exceptions – See the “Exceptions to Spacing Standards” section.

D. Right turn lanes - When a right turn lane will be installed at an entrance, the length of the turn lane needs to be considered when locating the entrance.

* Rev. 7/12