

The length of the entrance-side throat needs to equal the exiting throat. When entering vehicles stop to turn left there must be sufficient queuing length to prevent other entering vehicles from backing up on to the highway. Minimum connection throats are provided in the table below.

Entrance throats apply to entrances to commercial uses, corner clearance establishes the "Throat" of a minor street intersecting a major street.

Summary of Entrance Throats	
Number of Egress Lanes (left, thru and right)	Minimum Throat Length
	Feet
1	35 *
2	75
3	200
4	300

TABLE 4-2

Source: Transportation & Land Development 2nd Edition 2003, Koepke and Stover

* Inadequate entrance length can also produce hazards to entering traffic on site. Particularly where the on-site parking can back out of and block the entrance and prevent a vehicle from entering. To avoid this problem, a distance of at least 50 feet should be used on entrance length where back out parking may interfere with entry movement.*

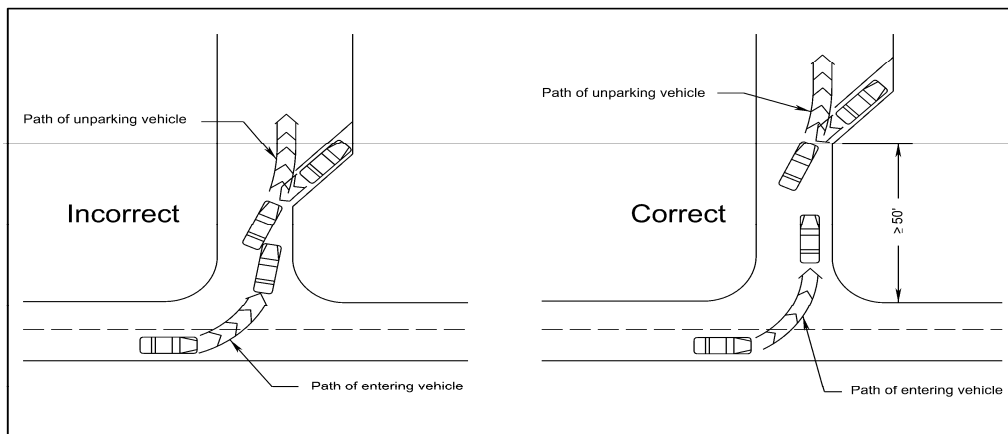


FIGURE 4-1A ENTRANCE THROAT DETAIL

* Rev. 7/11