

Chapter 4. Points to Consider for Installation of Rumble Strips

4-1 Locations unsuitable for rumble strip installation

Rumble strips shall be continuously installed at the centerline and road shoulder in rural areas outside of urban centers. To avoid inconveniencing drivers, they shall not be installed at intersections nor at entrances to/exits from commercial facilities in rural areas. In cases where the prevention of run-off-the-road accidents is deemed necessary, however, it is desirable to install rumble strips after consulting with traffic managers and local residents and gaining their understanding.

Explanation

Examples of rumble strip installation are shown in Figures 4-1 through 4-9.

(1) Intersection

When rumble strips are installed at the centerline, extending them to the stop line will benefit vehicles. In consideration of right-turning motorbikes (less than 50 cc) and other light vehicles, however, installation shall end 10 m before the stop line. Similarly, no rumble strips shall be installed at the road shoulder from 30 m before the stop line to the far side of the crosswalk beyond the intersection.

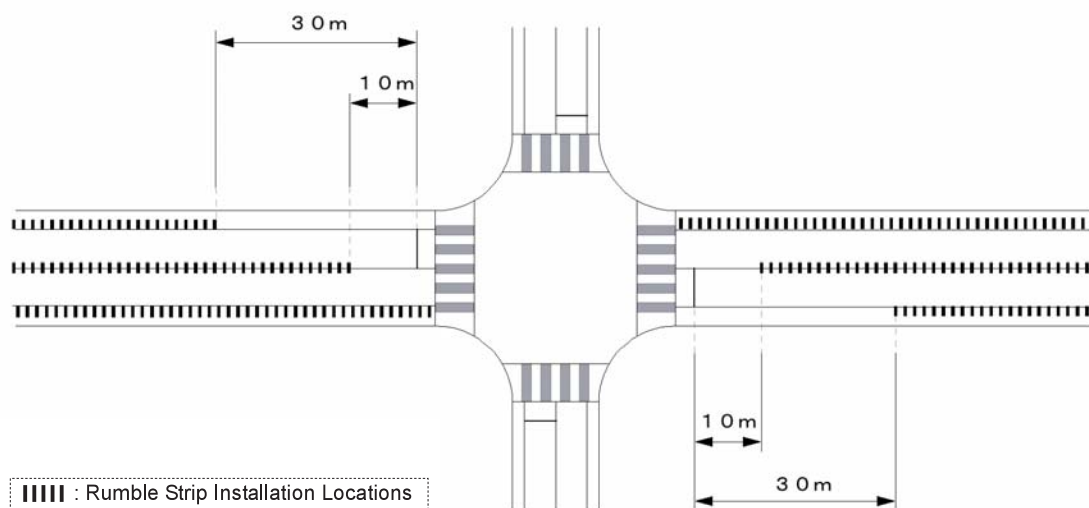


Figure 4-1: Example of rumble strip installation at an intersection