

2-2 Specifications for Rumble Strips

For these draft guidelines, the results of driving tests conducted on test roads were used to determine specifications for rumble strips according to the installation site. If specifications or placement that do not conform to these draft guidelines are to be used, the contractor shall review the types of accidents the strips are targeted at preventing and shall alter the specifications and/or placement such as to maximize the effectiveness of the strips, while taking into consideration the safety of bicycles and other light vehicles.

Explanation

In consideration for the safety of cyclists, the draft guidelines specify that rumble strips be no wider than the centerline. This is because *The Road Construction Ordinance* stipulates that a vehicle may cross a solid centerline only when it is crossing the road transversely. In driving tests on test roads, no significant hazards to motorcycles or bicycles were observed. If specifications or placement that do not conform to these draft guidelines are to be used, the contractor shall review the types of accidents that are expected to be prevented as well as the safety of light vehicles, and install the strips such as to maximize their effectiveness. Section 5-1 of the draft guidelines gives installation examples for reference.



Photo 2-3: Motorcycle driving test on a test track



Photo 2-4: Cycling test on a test track