

(2) Specifications for installation at the shoulder

When rumble strips are to be installed at the shoulder, the following dimensions shall be the standard. Cycling tests on test tracks with various shoulder widths (Photo 2-4) have found that most cyclists and motorcyclists feel safe as long as the shoulder is at least 1.2 m wide. Shoulder rumble strips should be installed only if the shoulder is at least 1.2 m wide. However, if the shoulder is less than 1.2 m wide, it may be desirable to install rumble strips before the newel post of a narrow bridge, in order to prevent vehicles from colliding with the bridge and to ensure the safe passage of light vehicles.

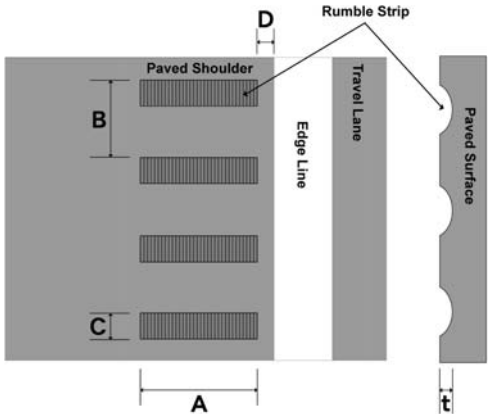


Figure 2-5: Rumble strip at the shoulder (specifications)

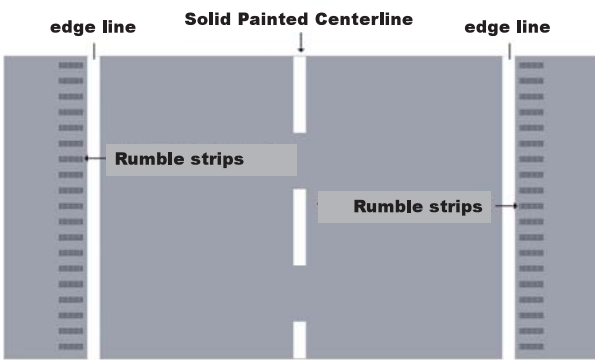


Figure 2-6: Rumble strips at the shoulders (installation location)

Table 2-3: Dimensions of Rumble Strips

Parameter		Standard (mm)
Transverse width	A	350
Milling pitch	B	230
Longitudinal width	C	80
Depth	t	9
Distance from edge line	D	50



Photo 2-9: Rumble strip at the shoulder



Photo 2-10: Rumble strip at the shoulder