

Focus on portable rumble strips

One factor taken from “Innovative Traffic Control Devices for Improving Safety at Rural Short-Term Maintenance Work Zones”

Rumble strips can be used to provide an auditory and vibratory cue to drivers that they are about to enter a work zone. The portable rumble strips used in a study by Michael D. Fontaine, Texas Transportation Institute, Texas A&M University System were 12 feet long, 4 inches wide, and 0.25 inches thick. The rumble strips were installed by removing the protective backing, placing the rumble strip on the road surface, and using a weighted roller to firmly adhere the strip to the pavement. Each rumble strip installation consisted of a series of six rumble strips placed parallel to one another at 18-inch spacings.

The full article by Michael D. Fontaine, Texas Transportation Institute, describes the results of the evaluation of several devices. Read it here:

<https://ops.fhwa.dot.gov/wz/workshops/accessible/fontaine.htm>