ABSTRACT

Seven asphaltic concrete resurfacing projects were tested for their frictional properties to determine the age-friction relationship of new paving.

Projects studied included Type A asphaltic concrete which is generally used for higher traffic volume roads and Type B asphaltic concrete, a lower type material. Also included in the study were asphaltic concretes containing Type 3 and Type 4 coarse aggregate texture classifications. The classifications are based upon material type and grain size composition. Surfaces both with and without sprinkle treatment aggregates were also included.

The data gathered suggests that properly designed and placed dense graded asphaltic concrete mixes are adequate to serve the traveling public at all ages tested.