

HR-223 Maintaining Granular Surfaced Roads (Slides) (Video)

Key Words: Granular surface roads, Maintenance, Motor grader operation

ABSTRACT

Approximately 65% of Iowa's roads are surfaced with aggregates composed of crushed limestone and/or gravel. Rural Iowans regard these roads as a very important part of their lives. Therefore, the slide-tape presentation, "Maintaining Granular Surfaced Roads" was developed to aid the motor grader operator to better understand the procedures required to maintain aggregate surfaced roads.

A typical cross-section is presented with the proper nomenclature assigned to the roadway features to facilitate the operator's understanding of the basic terms used throughout the program. The following areas are expanded: safety, dragging, cutting, intersections, super-elevations, and reporting any discrepancies.

The operator's attention to detail can enhance the economy of the state and contribute to the savings of lives on rural highways.