Roadside Safety Research with the Iowa Department of Transportation

Bob Bielenberg, University of Nebraska

Abstract

The Midwest Roadside Safety Facility at the University of Nebraska has collaborated for many years with the Iowa Department of Transportation to improve safety on for the traveling public. This presentation will review several recent roadside safety research efforts related to the Iowa Department of Transportation. These research efforts will include the development of a combination bridge separation barrier with bicycle railing, development and testing of an optimized MASH TL-4 concrete bridge rail, guidance for installation of Midwest Guardrail System adjacent to slopes and in-service performance evaluation of concrete sloped end treatments in Iowa.