Title
Feasibility Study on the Modeling of Relationships between Highway Geometric Design Features and Roadway Safety

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Supplementary Notes
This report is Part One of a two part modeling study.

Abstract
This report documents the feasibility study conducted for the development of a geometric collision model that can accurately represent the relationship between key highway geometric features, and the associated collision rate and severity. A key part of this study will be to identify the applicability of collision models under development or in use elsewhere for Alberta conditions.

Key Words
Safety, highway, geometric design, collision model.

Distribution
Unlimited

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