

**Location**

North Battleford, Saskatchewan

**Client**

AECOM (Owner is Canadian National Railway)

**Project Description**

GeoVerra supported AECOM by facilitating the measurement of topographical features surrounding the bridge. This data was crucial for the engineering team to conduct a thorough analysis, enabling them to offer comprehensive recommendations to the bridge owner regarding potential rehabilitation or replacement options for the aging structure.

**Why GeoVerra – Trusted, Responsive, Reliable Solutions**

GeoVerra worked with AECOM to provide cutting-edge geomatics solutions. The synergy of our global proficiency and local market insights empowers clients with enhanced understanding, enabling them to identify potential risks and optimize the value of their investments. The deliverables encompassed a complete 3D scanned model of the bridge, as well as generated rail centerline alignments and profiles. Additionally, a series of true views and various other formats were provided as part of the deliverables.

**Primary Services and Deliverables**

- Topographic Survey of Rail Bridge over the North Saskatchewan River, M5.6 on CN's Blackfoot Subdivision.
- Preparation of client drawings and deliverables.
- Profiling of adjacent pathway and roadway.