



Project Highlights

- V-ROD® installed in pre-cast 5.8m x 3.6m bridge deck panels and curbs, cast in place and later trucked to site to minimize traffic disruption and accelerate on-site construction while providing higher quality control
- Panels reinforced in the top mat with V-ROD® GFRP bars each way due to non-corrosive properties and excellent durability
- Pre-cast panel continuity was provided by enhancing V-ROD® GFRP embedment/development with field cast UHPC construction joints. (Lafarge Ductal)

Rainy Lake Bridge, ON Aug 2006

- V-ROD Canada supplied V-ROD® GFRP reinforcement on new pre-cast bridge deck panels for the CN overhead structure at Rainy Lake near Ft. Francis. Originally constructed as 24.4m X 11.0m single span structure with steel plate girders
- Owner: MTO NW Region
- Contractor: Tera-North Construction/Harris Rebar
- Engineer: V.B. Cook Co. Ltd (Thunder Bay, ON)