



Project Highlights

- **V-ROD®** GFRP/CFRP stirrups cast in **pre-cast** pre-stressed concrete box girders approximately 87m L x 15m W. GFRP also used in P/C curbs/app slabs & sleepers
- Pre-cast girders used #4 (13m) Carbon bar , #5 (16m) and #8 (25m) GFRP. Approach slabs also used #6 (19m) bar.
- **V-ROD®** **non-corrosive, lightweight, and durable** properties in pre-cast provide greater quality control, simpler and quicker installation on site.

Eagle River, ON spring 2009

- Pultrall manufactured **V-ROD®** GFRP/CFRP reinforcement for the Eagle River rehab with pre-cast “deck-free” girders where the tops of girders formed the final deck surface.
- Owner: Ministry of Transportation - NW Region
- Contractor: Carillion Can/Lafarge pre-cast/Harris Rebar
- Engineer: Hatch Mott MacDonald/MTO