



FRP Composite Rebar Report

Rae Bridge - County of Wellington, ON



Project Highlights

- V-ROD® GFRP rebar used to reinforce PL-2 parapet walls on bridge replacement - 40m in length
- Bar diameters for parapets were mainly #5 (16m) and some #6 (19m) for bends
- V-ROD® GFRP reinforcement used to eliminate any concerns of corrosion in the splash zones, utilizing the long-term performance of the non-corrosive, nonconductive properties of the bar

Rae Bridge, fall 2009

- V-ROD Canada supplied V-ROD® on PL-2 parapet walls on Rae Bridge on Wellington Rd 16 over the Irvine River
- Owner: County of Wellington
- Contractor: Looby Builders/AGF Albrecht
- Engineer: B.M. Ross & Associates