



Project Highlights

- V-ROD® GFRP used in PL-2 barriers on PT trapezoidal voided twin decks, each 13.8 meters W x 188.9 meters L
- Most of the barrier bar in all structures was #5 (16m) 60Gpa Grade III headed bar
- #5 (16m) and some #4 (13m) 40Gpa Grade I bars were used for the various bends on all structures
- Used mainly for long-term durability in structures

New Bridge decks – PL-2, summer 2012/13

- V-ROD Canada supplied V-ROD® on Hwy7/407 underpass for PL-2 barriers, where non-corrosive properties would provide long-term performance and sustainability
- Owner: Ministry of Transportation Central Region, ON
- Contractor: Dufferin Construction Co/Harris Rebar
- Engineer: MMM Group