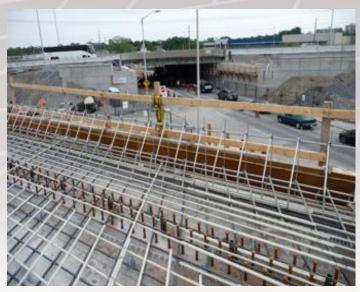


## **FRP Composite Rebar Report**

MTO 2010-4004 Hwy 417/Carling Av









## **Project Highlights**

- V-ROD® GFRP used in new decks built in staging area, old decks cut and RapidLift technology (SPMT's) used to replace with new decks
- Weights were between 500 & 700 tonnes each #5 (16m) HM (60GPa) bar with heads was used in deck slabs
- #6 (19m) and #8 (25m) 40GPa bars were used for the various bends

## RapidLift deck replacement, summer 2011

- V-ROD Canada supplied highest grade 60GPa V-ROD® on Hwy 417/Carling Av, Ottawa in 50yr old deck replacement for east and west lanes of the freeway and ensuring long-term sustainable bridge
- Owner: Ministry of Transportation East Region, ON
- Contractor: R.W. Tomlinson/Harris Rebar
- Engineer: McCormick Rankin