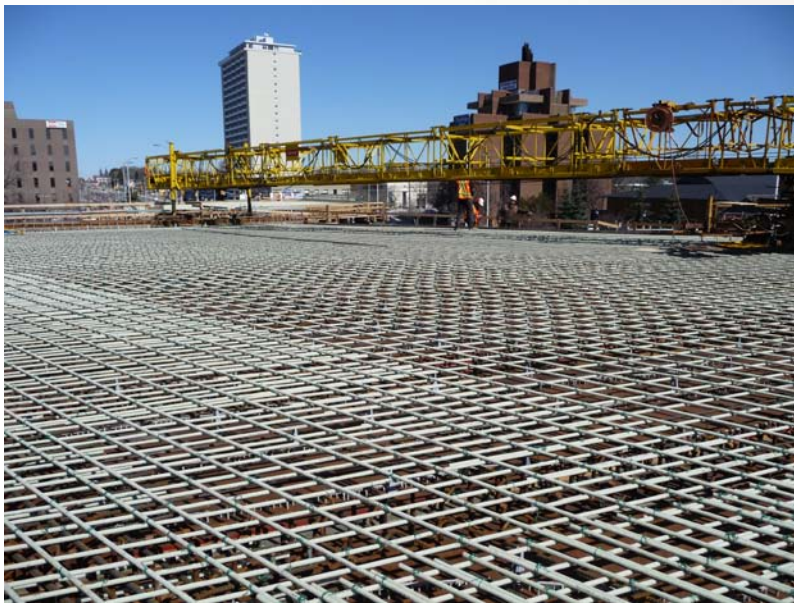
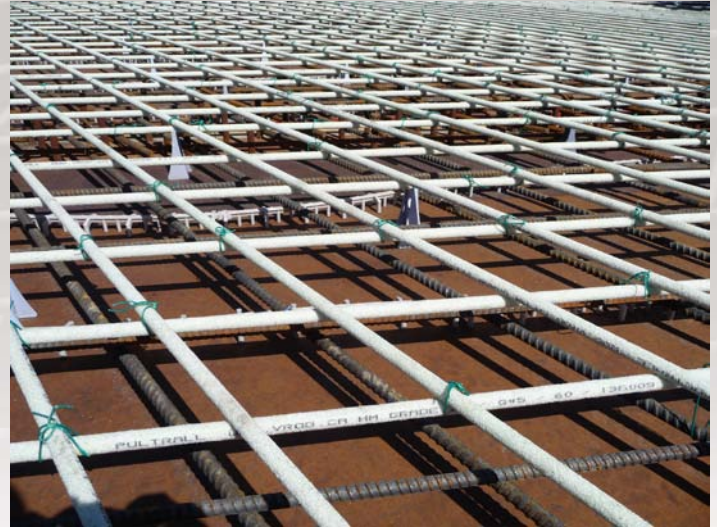




FRP Composite Rebar Report

MTO 2012-4001 Hwy 417/Kirkwood 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
- #5 (15m) and some #6 (20m) 40GPa V-ROD Std bars were used for the various bends required

RapidLift deck replacement, summer 2013

- V-ROD Canada supplied highest grade 60GPa V-ROD® on Hwy 417/Kirkwood/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: Aecon Construction/Harris Rebar
- Engineer: McCormick Rankin