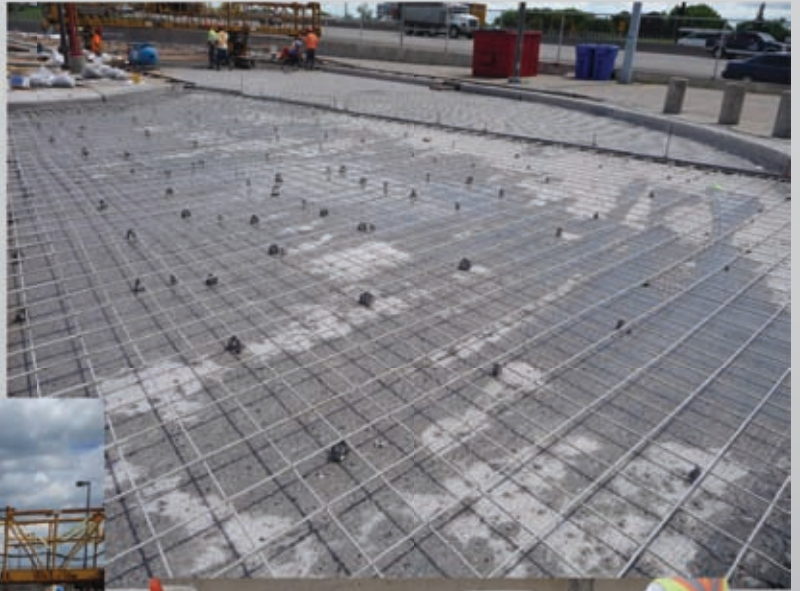




**INCONMAT AUSTRALIA**  
INNOVATIVE CONSTRUCTION MATERIALS

## **V-ROD** GFRP Bridge Projects

St.Laurent station - Ottawa, ON



### Project Highlights

- **V-ROD®** GFRP rebar used in **cast-in-place** concrete decks overlay in bus terminal roundabout.
- Deck slabs mainly used #3(10m), #5 (16m) and #8 (25m) bar in approach slabs with #3 also used in place of a mesh.
- **V-ROD®** **non-corrosive** and **non-conductive** properties provide long-term durability and performance of structures for owners. This addressed concerns of corrosion due to salt and chloride attack from concentration on bus roundabout.

### East Transitway Bus terminal, summer 2009

- Pultrall manufactured **V-ROD®** GFRP reinforcement in a deck overlay in the St.Laurent East Transitway bus terminal roundabout rehabilitation project.
- Owner: City of Ottawa
- Contractor: R.W. Tomlinson/AGF-Raymond Rebar Inc.
- Engineer: McCormick Rankin