



FRP Composite Rebar Report

23rd Ave/Gateway Blvd - Edmonton



Project Highlights

23rd Ave/Gateway Blvd, AB summer 2009

- V-ROD® GFRP rebar used in cast-in-place concrete decks, barriers and approach slabs in 5 separate structures.
- Approach slabs, barriers and sidewalks mainly used #4 (13m) and #5 (16m) while decks and abutments mainly used #5, #6 (19m) and some #8 (25m)
- V-ROD® non-corrosive, lightweight, and durable properties provide long-term durability and performance of structures for owners

- V-ROD Canada supplied V-ROD® GFRP reinforcement for the new 23rd Ave/Gateway Blvd structures in Edmonton south end
- Owner: City of Edmonton
- Contractor: Kiewit & Sons/ Harris Rebar
- Engineer: ISL Engineering/BPTEC