



FRP Composite Rebar Report

Stony Plain Rd/Anthony Henday, AB



Project Highlights

- V-ROD® GFRP reinforcing was used in PL-2 barriers, wingwalls and abutments
- Majority of bar was 40Gpa - #5(16m) along with some #6(20m) and some #3(10m)
- Dowels into deck also supplied
- Used mainly for long-term durability in structures and eliminating concerns for future corrosion

Stony Plain/AHD interchange, 2011

- V-ROD Canada supplied V-ROD® in PL-2 barriers on Alberta Transportation interchange project
- Owner: Alberta Transportation
- Contractor: KMC-PCL JV / Harris Rebar
- Engineer: AECOM (formerly UMA)