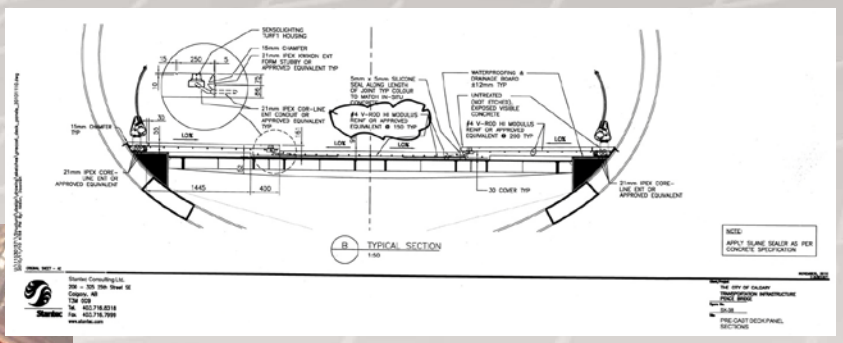
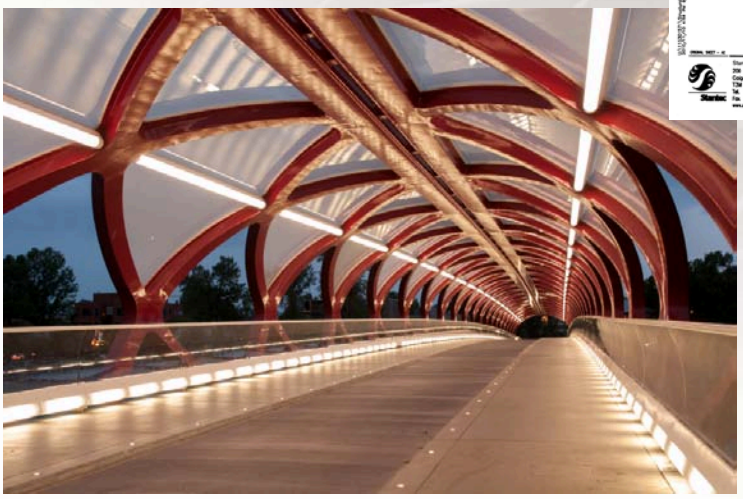
FRP Composite Rebar Report

Peace Bridge, Calgary, AB





Project Highlights

- V-ROD® GFRP reinforcing was used in deck over precast panels; Length – 130 meters x 6.2 meters wide
- V-ROD bar in deck was 50Gpa - #4 (13M)
- Decks were for pedestrian and bicycle traffic
- Used mainly for long-term durability in structure and eliminating concerns for future corrosion

Peace Bridge over Bow River - winter 2011

- V-ROD Canada supplied V-ROD® GFRP reinforcing in deck of award winning pedestrian bridge over Bow River
- Owner: City of Calgary
- Contractor: Graham Infrastructure / AGF Alberta Rebar
- Engineer: Stantec Consulting and Santiago Calatrava (designer)

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