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SKYRAIL CARPARK EXTENSION AND OTHER VARIOUS WORKS



fgf Developments were awarded the carpark extension works for the Skyrail Rainforest Cableway site on Cairns Western Arterial Road. The civil works for this project comprised of all earthworks, roadworks and stormwater drainage including:

- Removal of existing features including culvert headwalls, kerb, islands, crossings, asphalt surfacing and concrete pathways
- Pavement construction including supply and installation of base, subbase, subsoil drainage and asphalt surfacing
- Construction of footpaths, kerb ramps, speed bumps and traffic islands
- Supply and installation of RCP, inlet pits and swale drains

Project challenges and opportunities included:

- Limited construction timeframe. The Skyrail facility was closed for 4 weeks to certain areas for fgf to complete construction works.
- The construction sequence of the carpark had to allow the daily operations of the Skyrail carpark to continue at all times. fgf were required to coordinate construction to allow coaches and busses uninterrupted use of the carpark and set down areas.

fgf was awarded various other works including:

- Extension of carpark corners including trim and compact base layer, supply and compact subbase, layback kerb and channel, asphalt surfacing.
- Access track upgrade and culvert replacement including top up northern track with 20mm scalplings and top up 4WD track with 40mm scalplings
- Rainforestation access track maintenance and culvert upgrade works
- Shed pavement widening at Skyrail

Location:

Caravonica, Cairns

Client:

Private

Civil Engineering

Consultant:

Jacobs

Duration:

May – June 2017