

Reference Project

Bridge Refurbishment

Staircase viaduct Inspection & Maintenance Campaign

Location Springfield
Date 2019
Client KiwiRail
Consultant KiwiRail

Through 2018-2019 Abseil Access carried out a detailed structural inspection, major bolting replacement and painting campaign.

While there we also removed approximately 400m of rail system material from the lower chord where a new walkway is due to be installed. This was safely completed in 7 working days.

The work included:

- Further along that campaign we successfully;
- Removed, inspected, treated, and re-installed all accessible 6-8m hold down bolts on Pier 3(C.),
- Replaced of all loose rivets with High-Strength Friction Grip fasteners.
- Treated corrosion in between plates
- Cleaned and greased bridge bearings

Overcoming alpine weather conditions our Bridge maintenance team complete this work with zero incidents and absolutely no delays to rail activity.

