



Our rail team deliver a range of design services for projects for our Rail clients including Network Rail and their Tier 1 and Tier 2 framework contractors.

Station Platform Gauging & Modification Works

RBA Ltd were commissioned on behalf of Network Rail to develop platform modification solutions to achieve gauge compliant for new rolling stock and to the requirements of RIS-7016-INS, GI/7020 and GC/RT/7073.



The commission including multiple station locations in the north of Scotland including Mallaig, Rannoch, Oban, Ardlui, Inverness, Beaulie and Helmsdale.

The RBA team provided the following services;

- Topographical survey of the track and platform, including gauging survey
- Condition survey of the platform riser wall, oversails/cope and platform ancillary services
- CAD modelling and technical drawings
- Drainage solutions
- Support wall stability assessment
- F001-3 technical approval documentation to NRL2/CIV/003
- Technical support during the tender and GRIP 6 constructions stage



RBA engineers were careful to ensure that platform design values provided by Network Rail aligned with the findings of our surveys and that the scope of work required to meet the gauging design was fully captured in our design, and that modification works were considered in cognisance with the DfT Accessible Stations Guide and other such codes of practice.

The design packages were subsequently tendered with construction works completed by NR appointed contractors

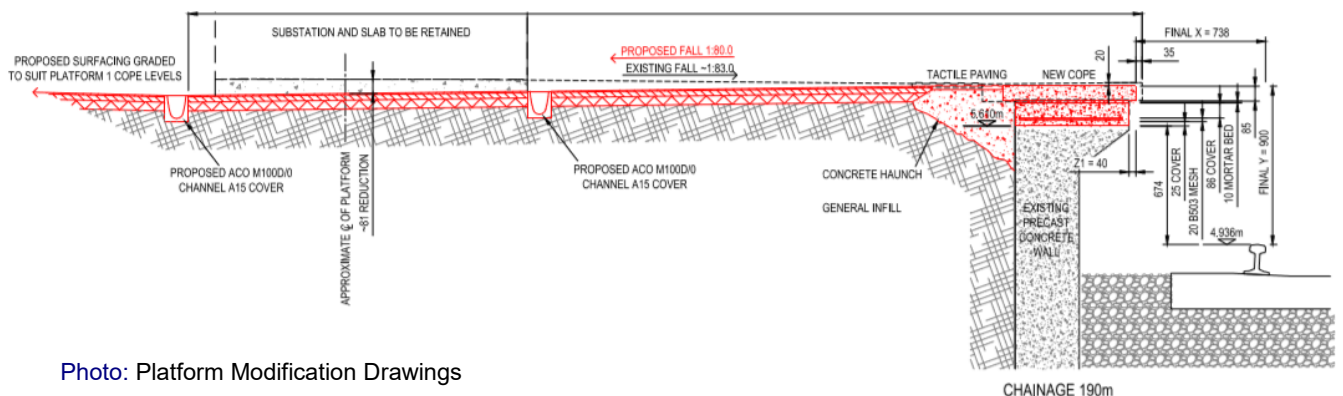


Photo: Platform Modification Drawings