

# Pro Rail Services

## CLIENT NAME

Network Rail – Tier 1

Contractor

## PROJECT NAME

Pershore – Platform

Realignment

## SECTOR

Platform Renewals

## DURATION

9 Day Blockade

## LOCATION

Western Route

## CONTACT US

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## PERSHORE – PLATFORM REALIGNMENT

### INTRODUCTION

Pro Rail Services Ltd. is a Railway civil engineering contractor who execute maintenance contracts on Network Rail infrastructure. This project took place on Network Rail Western Route. Pro Rail Services was commissioned by Network Rail – Tier 1 Contractor to realign a platform and undertake ancillary works at Pershore Station. Challenges included the need to co-ordinate multiple inter-related tasks, a confined worksite, and tight time frames.

### THE PROJECT

Over a nine day blockade at Pershore Station we executed platform realignment activities with associated works to the platform extension.

The works included:-

- Demolition of existing ramp end including clearance of spoil and ground preparation for new platform to tie in.
- Removal of existing platform copers 130m.
- Break out of 50m trench behind existing platform wall to a depth of 2m.
- ST1 concrete poured in 300mm layers to full length of excavation.
- 110mm aco drain installed to rear of platform, outfall connected to existing system.
- 67m of guttering installed to rear of new platform and tied into 46m of new track drainage system including installation of four new catch pits.
- Resurfacing of full length of existing platform approximately 370 m2.

### THE SOLUTION

The blockade was granted on Saturday 17th November 2018 at 00:01 hours with a planned handback of Monday 26th November 2018 at 05:00 hours.

Over the 9 day blockade a team of 12 multi skilled operatives worked to deliver all aspects of work involved.

Design issues arose throughout the project which our Management Team assisted with Network Rail in overcoming the various problems and with a change of design all milestones were achieved and all work delivered on time.

Access was derived by temporarily removing the fence panels separating the platform and the car park.

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### DELIVERING THE SOLUTION

As this was a remote location, we decided to place our workforce in local hotels for the blockade to manage concerns with fatigue as the shifts were 12 hours in duration over the course of the blockade.

We had contributed to the programme in advance of the scheme and therefore it was straight forward for us to deliver to the planned programme milestones.

Task briefings and tool box talks were issued at each shift commencement, by our site supervisor. We utilised local material and plant suppliers plus contributed to local stakeholder engagement.

On conclusion of each shift, we issued a shift report detailing achievements, problems encountered and how we rectified said problems to maintain progress to programme.

We were heavily audited on site by both Network Rail and Pro Rail HSQE and achieved commendations on our approach to safety.

### THE RESULTS

The works were delivered with zero accidents and incidents and is a testament to the hard work and collaboration between our office based and site team and Network Rail – Tier 1 Contractor. .

We delivered:-

- 35 m3 of excavation for existing platform wall support works
- 370 m2 of new tarmac resurfacing to existing platform
- 130 LnM of copers relayed / adjusted
- 130 LnM of new ACO drainage
- 46 LnM of new off platform drainage pipes with catchpit connection
- 50 LnM of new ARMCO barrier installation
- 67 LnM of rear of new platform guttering installation
- 22 m2 of Platform end ramp demolition
- Devegetation to the platform extension area
- 50 LnM of fencing adjustment
- 7 no new lighting columns enabling works

We completed our works 12 hours ahead of programme at 17:00 hours on Sunday 25th November.