Aldwarke S&C Renewal

• Aldwarke is a heavily used junction located on the main cross country route between Doncaster and Sheffield and is served by a number of train and freight operating companies.

• Access is restricted to Rules of Route weekends for prep and follow up, with core delivery over three 29hr possessions

• We have delivered 3 x turnouts, 1 x set of traps plus circa 200yds of associated PL

• Key Achievement: the number of welds completed during the core weekends
  – As a result of these welds, this morning we handed back the Down Main to linespeed 3 weeks earlier than planned.
    • The handing back of the speed early will give a massive benefit to the performance of the TOCs and FOCs.

• All the S&C was delivered to site by road haulage and installed utilising Kirow Cranes. The access road to the site is owned and heavily used by the adjacent Steelworks and so we had to work collaboratively with TATA Steel to ensure the haulage delivery plan was not compromised. This worked exceptionally well and we didn’t encounter any issues over the three installation weekends.

• As we move towards the new Alliance, the success of this job proves what can be achieved when working as a strong collaborative team.
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Before

After