



Knutsford to bowden road improvement

Bouygues Energies & Services, an Equans company, secured a partnership to implement a scheme designed to improve 7.5km of the A556 trunk road between Knutsford and Bowden, creating a modern dual carriage way.

The fundamental requirement of this project was to; improve road safety, reduce journey time, and minimise environmental impact in the surrounding areas.

Our Solution

To power the new communication systems, we installed, tested and commissioned all of the equipment cabinets, power and local cables.

- Installed and commissioned detector loops into the road surface which interface with the Motorway Incident Detection Automatic Signalling (MIDAS) system
- New ducting infrastructure including chambers, emergency roadside telephone bases, cabinet plinths, hard standings, footpaths, steps and handrails
- Retaining solutions on cuttings and embankments around cabinet and chamber sites

- New power supply bases and plinths, including power cabinets
- Advanced Motorway Indicators and bases
- Communications network and associated civil engineering

Client Benefits

We worked electronically and utilised diaries

This helped to improve efficiency, minimise costs and reduced environmental impact, streamlining processes and reducing risk.

Key Facts

- **20,000M duct installed**
- **0 Accidents**

