

During the Design and Development phase, early engagement with P & D Specialist Services proved invaluable to the successful approval of the Manchester Smart Motorways Traffic Management plan. Using their expert knowledge and experience of working on major highways projects gave us the opportunity to plan the entire Temporary CCTV system in detail, identifying an accurate target cost and giving us confidence in our overall Traffic Management strategy.

Once the Smart Motorways contract had been officially awarded we were delighted when P & D Specialist Services secured their successful tender, and in September 2014 we made a start putting all our earlier plans into action. It was recognised by the whole team that a CCTV monitoring system consisting of 135 cameras was not going to be an easy task, especially on such a notoriously complicated network such as the M60/M62. The integrated management team provided by P & D at our planning sessions was crucial to ensuring the entire system could be installed and ready to use by our target date of mid-December.

We finally started on site on the 22nd September 2014, progressively installing 135no cameras throughout our 5 construction areas between M60 J7 and M62 J21, covering a distance of over 35km of motorway, complicated by 15 junctions, 4 of which being major motorway interchanges.

It was a huge effort from all involved to ensure our target date was achieved on time and between the 22nd September and 16th December P & D had safely installed 135no CCTV cameras, 26000mts of power cable and 45000m of fibre cable, along with an impressive CCTV monitoring station which ensured top quality images could be viewed 24hrs per day from the minute the system went live.

The level of effort shown from P & D was nothing less than impressive, providing us with an integrated collaborative management team throughout the whole process. Logistical and geographical issues meant a close relationship with consistent communication had to be maintained between our Engineering

teams, Traffic Management department and P & Ds site based management team in order to achieve such a successful installation.

I look forward to our next challenge together, because P & D Specialist Services made a remarkably complicated project look very easy.

Neil Sears
Traffic Management Manager
Manchester Smart Motorways