



M23/B2036 Balcombe Road Junction (10a)

THE TASK

Our involvement with this junction started with the preparation of a Traffic Report on the need and utilisation of a junction on the M23 at the B2036 as a means for traffic from the area south east of Crawley to gain easy access to the motorway. Subsequent traffic studies considered the need for 4 way slip roads.

THE SERVICE

At the feasibility stage we undertook outline designs to establish land take and construction costs for the alternatives, and progressed the scheme with the Department of Transport and West Sussex County Council.

We were then commissioned to prepare the detailed design of the new junction which was also required to accommodate future four motorway lanes. We also carried out an Environmental Assessment and prepared environmental statements for West Sussex County Council and the Highways Agency, and guided the project through the planning consent and statutory orders stages. Conscious of the need to provide environmentally sensitive designs, we were asked to assess options for noise barriers near the motorway; in particular the use of earth embankments in conjunction with 'green' solutions.

On completion of the detailed design we prepared the contract documentation including the Conditions of Contract, Specification and Bills of Quantities to The Department of Transport Standard Method of Measurement and managed the tender process for the Highways Agency.

TPS were also appointed as the Planning Supervisor for this project.

CLIENT:

Maidenbower Consortium

VALUE:

£3.3m