



## Case Study

### St Joseph's School, Swindon, Wiltshire

#### Background

The school was transferring to a new building and location which permitted the grounds of St Joseph's School on the eastern outskirts of Swindon, Wiltshire to be redeveloped for housing. This redevelopment required new access arrangements for both vehicle and pedestrian movement, including the formation of a new (Section 278) access road, junction and road bridge.

#### Client

George Wimpey (South West) Ltd

#### Services Provided

- Detailed design to obtain Section 278 technical approval for the highway works
- Liaison with utilities companies with regard to plant diversions
- Project management of the construction works
- Site supervision of the highway works



The design consisted of adapting an existing large four armed roundabout to incorporate a fifth arm to serve the new residential development. This new access arrangement required a new adoptable access road, and a 20 m long road bridge constructed over the River Cole.

#### Benefits of Our Involvement

- Our long standing professional relationships with technical officers from Swindon Borough Council, enabled CEC to resolve complex technical problems quickly, and obtain the necessary technical approvals in good time.
- As part of the project management process, regular meetings were held with all stakeholders before and during the construction works, which enabled key issues to be addressed pro-actively, allowing construction works to progress according to the programme.
- Utility diversions were assessed, costed and programmed in order to minimise delay during the construction process.
- CEC were able to reduce utility diversion costs by means of careful and appropriate design.

**Bristol Office**  
160 Aztec, Aztec West  
Almondsbury  
Bristol  
BS32 4TU  
Tel: 01454 800 474  
Email: [br@ColeEasdon.com](mailto:br@ColeEasdon.com)

#### COLE EASDON CONSULTANTS

CIVIL ENGINEERING ~ HIGHWAYS  
TRANSPORTATION ~ FLOOD RISK  
BRISTOL & SWINDON

**Swindon Office (Head Office)**  
Unit 2, York House  
Edison Park, Dorcan Way  
Swindon, Wiltshire  
SN3 3RB  
Tel: 01793 619 965  
Email: [sn@ColeEasdon.com](mailto:sn@ColeEasdon.com)