

/ C & J CLARK INTERNATIONAL

HOUNDWOOD REDEVELOPMENT, STREET- SIGNALISATION OF TWO JUNCTIONS ON A39

Works to signalise the two road junctions began in October 2007 and were complete. In April 2008 on schedule. The junctions in question were the West End Junction, which is the main route to the west end of Street High Street from the A39 and the Northern Access the only access to Clarks Distribution Depot. Additional ancillary works included the provision of Toucan Crossings at both junctions and a new southern access for the development which included a Pelican Crossing and signage upgrades.

The works on the A39 consisted of widening the roads, adding and upgrading cycleways, providing right-turn lanes with associated traffic islands and the installation of a modern system of traffic light signals with CCTV at both junctions, which included a total of five Toucan Crossings. Extensive underground cabling and ducting was necessary to supply the traffic lights and the street lighting, which was upgraded over an 800m section of the A39 with new columns and lanterns, to improve lighting levels whilst minimizing light pollution.

Works were supervised by Somerset County Highways and Somerset County Signals Group and undertaken to adoptable standards throughout.



CONSTRUCTION OF LOCAL DISTRIBUTOR ROAD INCLUDING MAJOR STORMWATER DRAINAGE RELIEF CHANNEL

These works commenced in April 2008 and were programmed for 26 weeks. They comprised an element of mass structural filling carried out with a controlled testing regime. The works to the main drainage channel were significant and this construction involved a composite retaining structure to retain the adjacent highway. This construction was essentially a precast concrete structure fully clad with Staffordshire blue engineering bricks, with a natural stone blue lias parapet wall and coping. The drainage channel was designed to function primarily as flood retention, but to also create a green habitat within the urbanised area.

The project included an adoptable pumping station for foul-sewage which included a large sewage storage tank and we were also responsible for the design and approval of the mechanical and electrical installations to Wessex Water standards.

The main distributor road included a stormwater and foul sewer system to serve the proposed development; roads were to be constructed to a high quality specification for urban landscape. Street Lighting was installed throughout the development.

"We have been delighted with the quality, performance and responsiveness of the Ford Bros team. Their proactive approach and experience in works on the highway ensured that any potential problems were dealt with quickly, efficiently and most importantly, before becoming critical. Working as a partnership was an important factor in our decision to appoint Ford Bros, they completed a quality job to programme and budget and I would recommend this team".

Chris Pleeth, Property Director, C & J Clark International

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