



SPOTLIGHT ON

A3 STOKE INTERCHANGE

SLIP ROAD WIDENING

In January 2019, VolkerLaser were contracted by Kier Highways Ltd to deliver improvement works on the A3 Stoke Interchange in Guildford, Surrey, following months of early contract involvement (ECI) work with Kier and Highways England.

The primary works included widening the existing slip road and undertaking a number of upgrades to bring the road, in line with current national design standards. Works began by the team upgrading the existing drainage system from a gully system to a combined kerb and drainage system, with necessary upgrades to the existing vehicle restraint system.

The project was also a collaborative effort, with VolkerLaser utilising three other VolkerWessels UK business units for support on various aspects of the works. Piling works were completed by VolkerGroundEngineering, with the installation of a 145m retaining wall and 145m capping beam to support the verge works and related ground works. VolkerHighways were contracted to undertake various surfacing works, as well as providing upgrades to street lighting and signage. VolkerBrooks were also involved by contributing welding services to the project.

Further works were completed by the VolkerLaser team, as works progressed by completing full depth pavement construction up to 1,000m² and 4,000m² of surface course and high friction surfacing. The works were finished by updating the road markings to comply with the new road system.

£1.8 M
CONTRACT VALUE

30 WEEK
DURATION

1,000M²
PAVEMENT CONSTRUCTION

4,000M²
RESURFACING

VolkerLaser completed the works on time with the scheduled completion date in August 2019. With the project being so successful, VolkerLaser was contracted to deliver another set of highways works just down the road at the University slip road for the same client.

Key services provided:

- Upgrading of existing drainage
- Upgraded VRS system
- Full depth pavement construction
- Paving of retaining wall



A3 STOKE INTERCHANGE SLIP ROAD WIDENING AND HIGHWAYS WORKS

