VolkerLaser

M27 Station Road

VolkerLaser was appointed by National Highways under the Scheme Delivery Framework (SDF) to deliver essential repairs and refurbishment works to M27 Station Road.

Stretching more than 27 miles along the south coast, the M27 is a vital route providing key connections between Southampton and Portsmouth.



Highways, bridge and tunnels

Location	**Expertise**	**Status**
Southampton	Highways	Completed

As principal contractor, VolkerLaser began work in July 2025. The full scope of works included concrete repairs, the installation of an Impressed Current Cathodic Protection System (ICCP), waterproofing, resurfacing, civils work, the installation of new expansion joints and the required temporary works.

Works commenced on the west abutment, where temporary traffic lights were installed and scaffolding erected to the abutment wall, enabling the team to carry out concrete repairs. At the same time, work progressed on the motorway over the bridge deck, with a narrow lane traffic management arrangement in place to maintain safe access to the work area.

The central reservation and verges on both sides of the bridge were removed down to deck level to allow the deck to be waterproofed. Following this, the deck was reconstructed, including the installation of new kerb lines and concrete infill. The team worked collaboratively with colleagues from P J Davidson (PJD) to reinstate the concrete on the central reservation and verges on both sides of the bridge. After this, full night closures of both the east and westbound carriageways were implemented to allow resurfacing of the entire carriageway, along with the installation of new APJ expansion joints.

The east abutment wall required concrete repairs prior to the installation of a new ICCP system. The ICCP system has been installed to prevent ongoing corrosion of the reinforced concrete by applying a controlled electrical current to the steel reinforcement, effectively halting further deterioration and extending the service life of the structure.

The project finished, in line with the programme, at the end of March.



