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M6 Toll Road Rolling Crown

Eurovia was employed to construct a rolling crown on the M6 Toll Road Northbound Carriageway. The works across all four lanes, covered a distance of 100 linear meters, also requiring the installation of a new surface water drainage channel in the central reserve.

The works included milling, regulating with a 6mm Viadrive HdSt material, and then an overlay of 40mm of 10mm Viatex 40/60 pen PSV 65. The works were undertaken at night to ensure adequate lane closures and safety zones could be installed without compromising traffic flows. Traffic management was undertaken by the client's contractor.

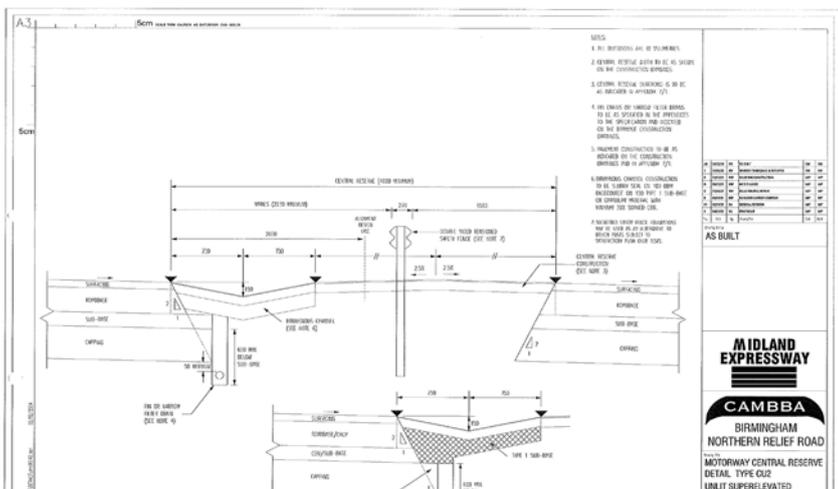
A single lane running TM arrangement was installed and works commenced at 22:30hrs with the hard shoulder, lane 1 with half of lane 2 being milled which kept the safety zone in place, although only Hard Shoulder and Lane 1 would be laid in the initial phase of works, this allowed Eurovia's surfacing team to get their joint patterns correct ensuring the integrity and longevity of the completed surface.

Project:
 M6 Toll Road Rolling Crown Works

Location:
 M6 Toll Northbound MP28/2

Client:
 Midland Expressway Ltd

- Elements of the scheme:**
- Planing
 - Resurfacing
 - Road Marking
 - Bituminous Surface Water Channel



The regulating course was laid and this was then re-levelled to agree the final dips required, this went excellently and the finished results across hard shoulder and lane 1 were within 2mm tolerance.

Once Euromark had installed the white lines and new cats eyes, the traffic was switched so as the traffic was now running in the hard shoulder.

The regulating was installed again to excellent level, and this was confirmed once the Engineer had checked finished levels. By this time the material had cooled and we were ready to install the Surface Course. The surface course was laid and installed to a very high specification finish, and again this section of carriageway was completed within 1mm tolerance.

Euromark quickly got on to continue the installation of the lane lines and rib line, and installed the cats eyes, once all parties were clearing off of site, the TM contractor managed to have the carriageway fully re-open on time and works certified 100% complete.

The client Midland Expressway was delighted with the completed works praising the excellent ride quality and profile of the resurfaced rolling crown.

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