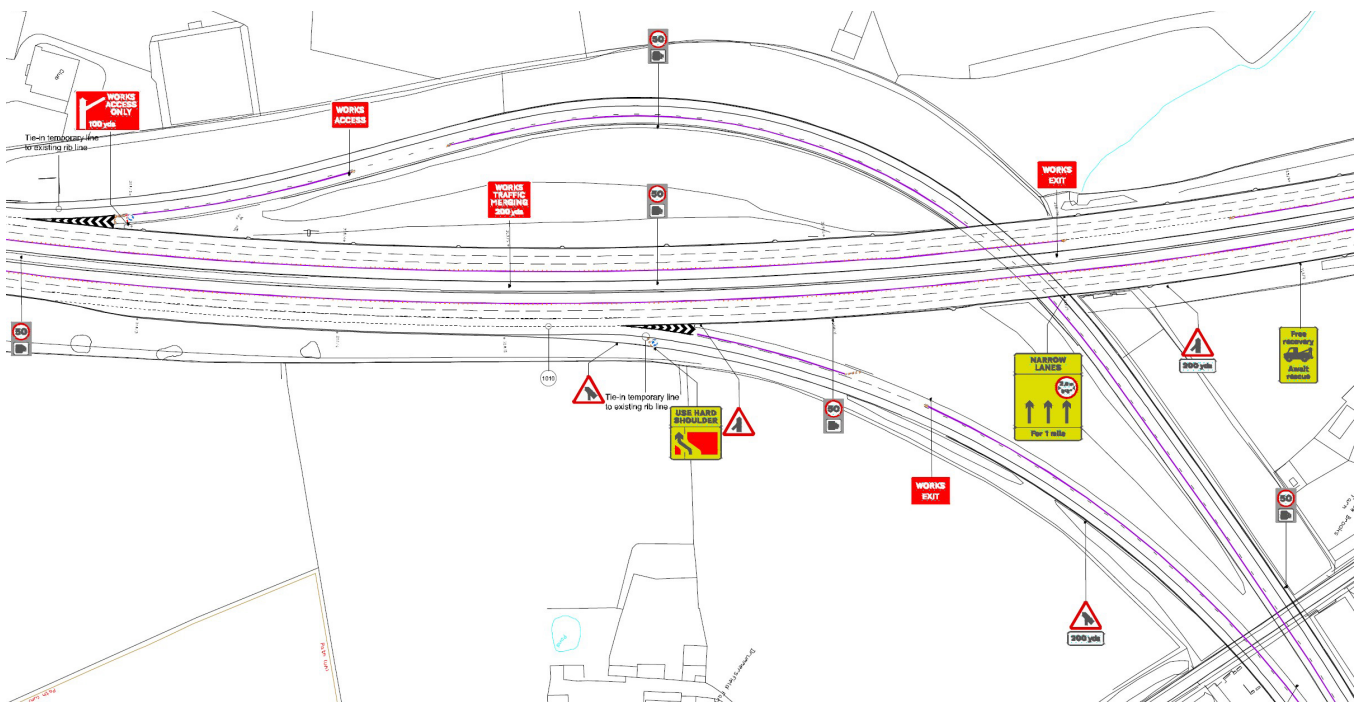


Delivering safe and expert traffic management for high profile road closures

The A13 corridor is a vital part of the transport network in the south Essex area. Already operating at capacity, the need to expand the system has become paramount so that it can continue to support around 77,000 vehicles using it every day.

The Challenge

To address the growing transportation need, Kier were contracted to carry out the 4 year project. The scheme involved widening the A13 from two lanes to three lanes, in both directions, between Orsett and Stanford-le-Hope; replacing four bridges over the A13; and remodelling the Orsett Cock roundabout to increase capacity and accommodate traffic signals to enable safer traffic flow. Kier was committed to deliver a cost-effective project which was environmentally friendly and supported the local economy that used local contractors and expertise. Chevron Traffic Management were thereby contracted to assist with the safety aspects around traffic management.



Our Solution

Chevron TM collaborated with Kier to help scope and implement the traffic management requirements and ensure active participation in the site's safety initiatives. These included:

- Multiple phases over 2.5 years of main works – verge and centre working
- Overnight lane closures
- Weekend shutdowns with diversions
- Provision of digital solutions that acted as early warning systems (Intellicone) to ensure operatives road users and road workers remain safe. These were delivered by HRS.
- Temporary road markings via subcontractor
- 24/7 maintenance of permanent works (narrow lanes)
- Traffic management design
- TSCO cover for weekends and holidays
- Supervisor attendance as required, e.g. TM meetings
- Liaison and coordination with Kier delivery team members
- Liaising with police, NCC and RCC

Chevron TM is the UK's leading independent traffic management company, with the capacity to manage national projects at a local level.

“Chevron’s collaborative approach with regards to the production and distribution of innovative advance warning signs across the whole region, including the M25, A12 and the A130, has helped to publicise these high-profile road closures to a wide audience”

About the client

Kier is a leading provider of construction and infrastructure services, providing specialist design and build capabilities. As the UK's leading regional builder, Kier manages projects of all sizes, complexities and sectors spanning across all of the UK. With a growing footprint in infrastructure services, delivering both capital projects as well as maintenance of infrastructure assets Kier work across a range of sectors including education, health, housing, highways, aviation, rail and power.

