

## Night Closures Update

### Summary of the works carried out at night:

- Four transverse trenches were reinstated on the A414 Southern leg. Each of these was carried out over two separate nights and involved the following steps:
  - Night 1**
    - Break and remove the existing concrete and tarmac in the location of the trench crossing
    - Excavate down to the same level as the surrounding road
    - Prepare the trench for filling with concrete, by drilling and connecting metal bars into the existing road and laying metal mesh
    - Backfill with compacted material and place and bolt down road plates over trench
    - Make the road plates safe by forming a small ramp up at their edges for reopening of the road.
  - Night 2**
    - Remove the road plates once road has been closed
    - Fill the trench with concrete
    - Once the concrete has started to cure and go hard replace the road plates on top of the trench
- Old street lighting columns around Harlow Mill roundabout were removed.
- Traffic management was rearranged when leaving Harlow Mill roundabout to join the A414 heading south. This gives us more space to carry out widening works to the road in this area.
- Erection of Road Traffic Signs
- Lowering cables within the southern footpath along the A414 to complete footpath construction.

## Night Closures Update

**Monday 22/06/2020**

A414 southern leg shut

- Preparing the trench for filling with concrete



**Tuesday 23/06/2020**

A414 southern leg shut

- Trench filled with concrete



- Metal mesh placed within the trench to check it was the correct size



- Road plates placed across concrete ready for reopening the road





## Night Closures Update

### Wednesday 24/06/2020 A414 southern leg shut

- Removing white marking from road which showed existing layout



- Painted new white lines for the new road layout



### Thursday 25/06/2020 A414 southern leg shut

- Breaking and removing tarmac and concrete to reinstate trench crossing



- Removing old street lighting columns





## Night Closures Update

### Friday 26/06/2020

#### A414 southern leg shut

- Mesh placed ready for filling trench with concrete
- Trench filled with concrete



### Monday 29/06/2020

#### Traffic Lights in place on Harlow Mill roundabout and Edinburgh way shut

- New road sign erected on the A414 – 4 have been completed to date
- Working around cables within footpath

