

# COVID-19 Post-Lockdown Highway Schemes

|                  |  |
|------------------|--|
| Appendix         | 5  |
| Location         | Lower Road   |
| Proposal         | Cycleway 4 installation in temporary materials on Lower Road |
| Ward(s) affected | Rotherhithe  |

## Background / Request

The Council's transport response to Covid-19 include providing active travel measures to make it easier to walk, cycle and use public transport, whilst removing through traffic especially as the lockdown movement restrictions are reduced. Part of these measures include provision of a segregated with flow cycleway on Lower Road which forms part of Cycle way 4. (between Tower Bridge and Greenwich)

This request is to implement the works, to cover the entire length of Lower Road between its junction with Rotherhithe Tunnel \Jamaica Road and the borough boundary with Lewisham at Evelyn Street

This request is to:

- Implement an experimental segregated two-way cycle lane on Lower Road and including the following:
  - Prohibit the right-turn from Culling Road into Lower Road
  - Re-configuration of the existing zebra crossing by Ann Moss Way
  - Re-configuration of four traffic signal controlled junctions at Surrey Quays Road, Hawkstone Road, Redriff Road and Plough Way
  - Re-configuration toucan crossing to accommodate cycleway by Gomm Road
  - Pedestrian refuge removed by China Hall Mews
  - Southbound bus stop, north of Chilton Grove removed
  - Remove the southbound bus lane between Redriff Road and Bestwood Street
  - Remove the northbound bus lane between Orange Place and Gomm Road
- It is anticipated that segregation in some form will be implemented on a permanent basis

## Location



## Feedback from Stakeholders

### Comments

## Investigation and conclusions

- Cycleway 4 and Lower Road two-way working were consulted on during the summer of 2019. Overall the proposals were supported by approximately 70%.
- Further work is required on the Lower Road two-way working element, however it is considered appropriate to go ahead with the cycleway element in temporary materials. This will link to the TfL section on Jamaica Road, which is currently under construction and nearing completion, together with Lewisham Council section, which will also be implemented in temporary materials.
- Even as the lockdown measures are further relaxed and offices and schools reopen, it is envisaged that the increased levels of cycling will be maintained for the foreseeable future as people continue to use cycling as their preferred mode of transport.
- It was therefore decided to accelerate the implementation of C4 by introducing a segregated two-way cycleway along Lower Road. The measures are being introduced using experimental orders with segregation being a key part of future permanent designs. The design maintains a similar alignment, with a small variation where the cycleway switches between opposite sides of the road. The switching point moves from the Hawkstone Road to Redriff Road in the temporary scheme
- The design also includes removal of sections of bus lanes.
- Lower Road forms part of the strategic road network, therefore TfL, network management is required

## Recommendation

Based on last summer's consultation and the current situation, it is recommended to install the segregated two-way cycle lane along Lower Road, subject to TfL network approval

This proposal is subject to Experimental Traffic Management Order (ETMO). As such consultation and feedback will be considered during the period of the order and a decision made on whether the order is to be made permanent, amended or rescinded after a period, normally six to twelve months. The maximum time an experimental order can be in place is eighteen months

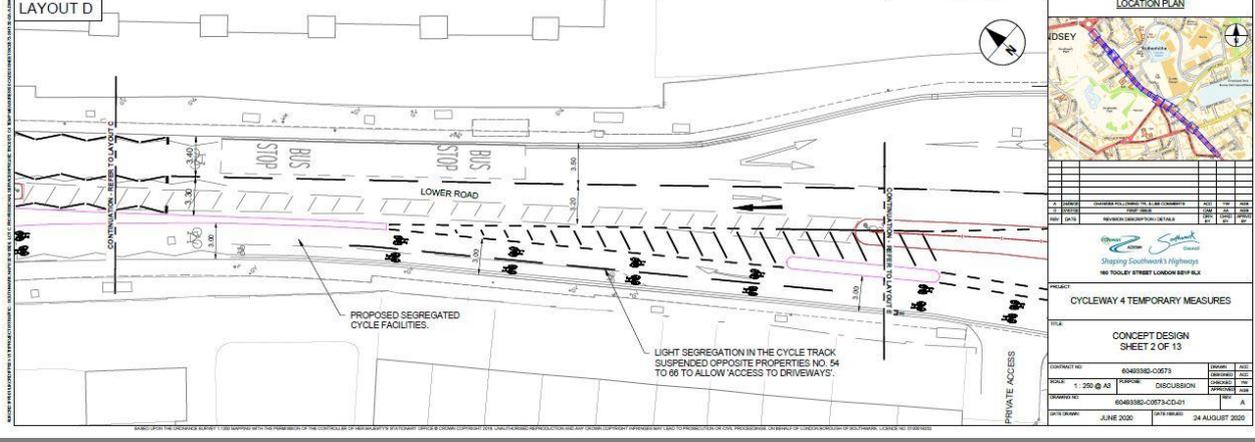
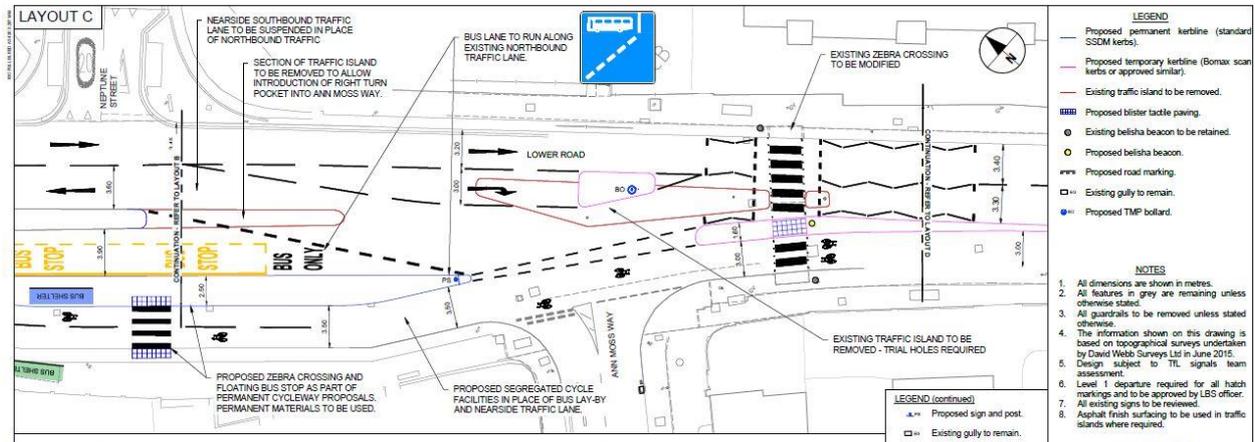
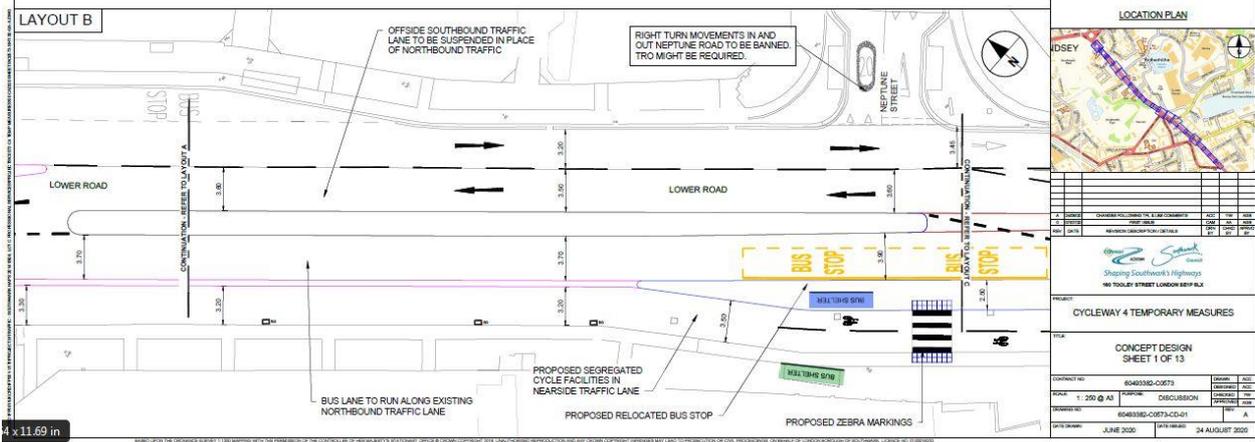
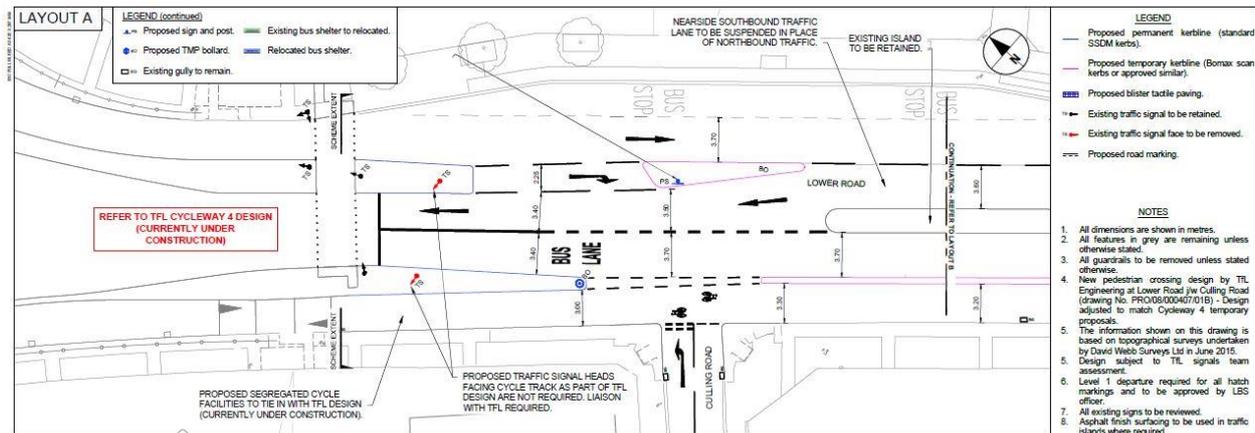
A preliminary design drawing of the proposal is provided within this document.

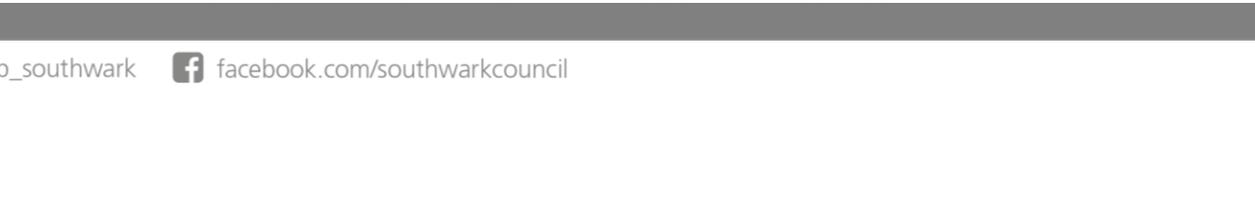
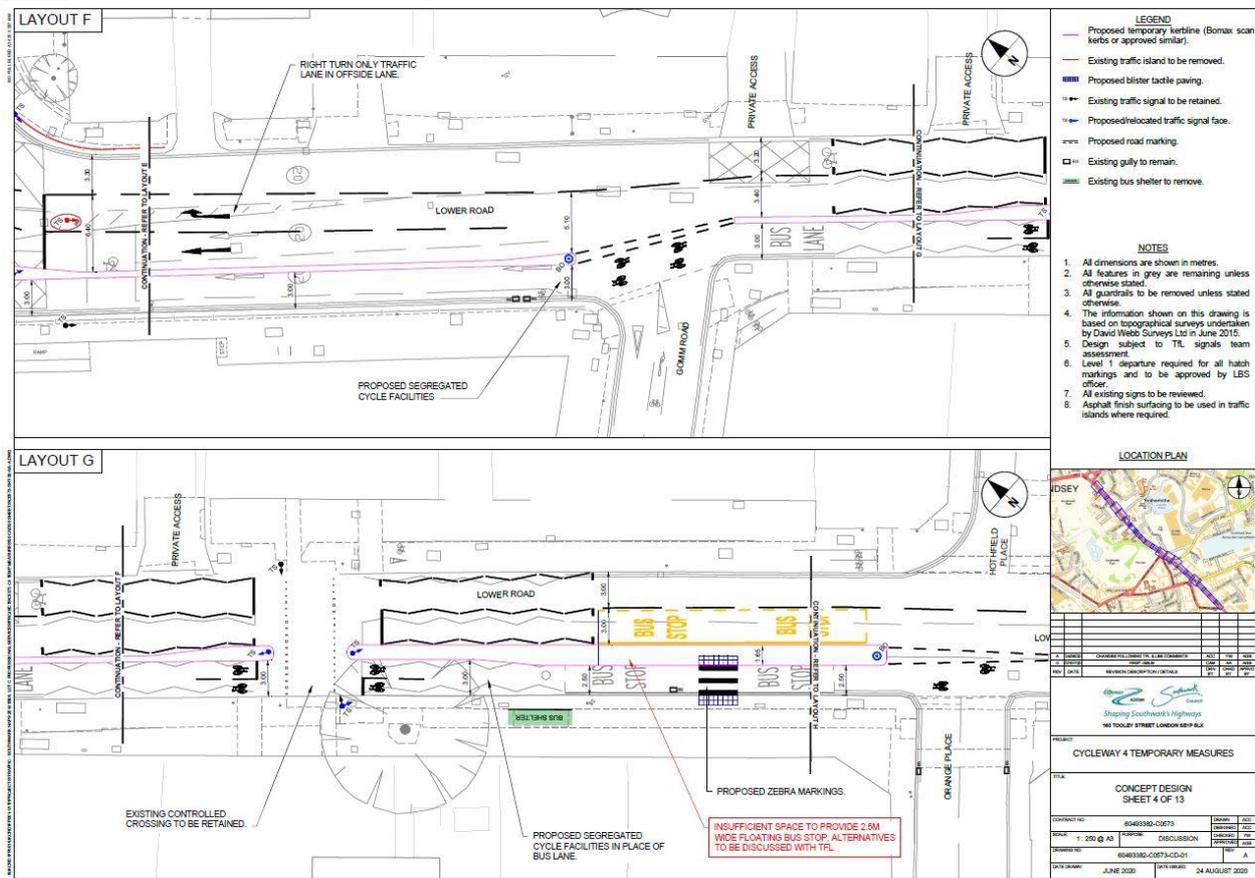
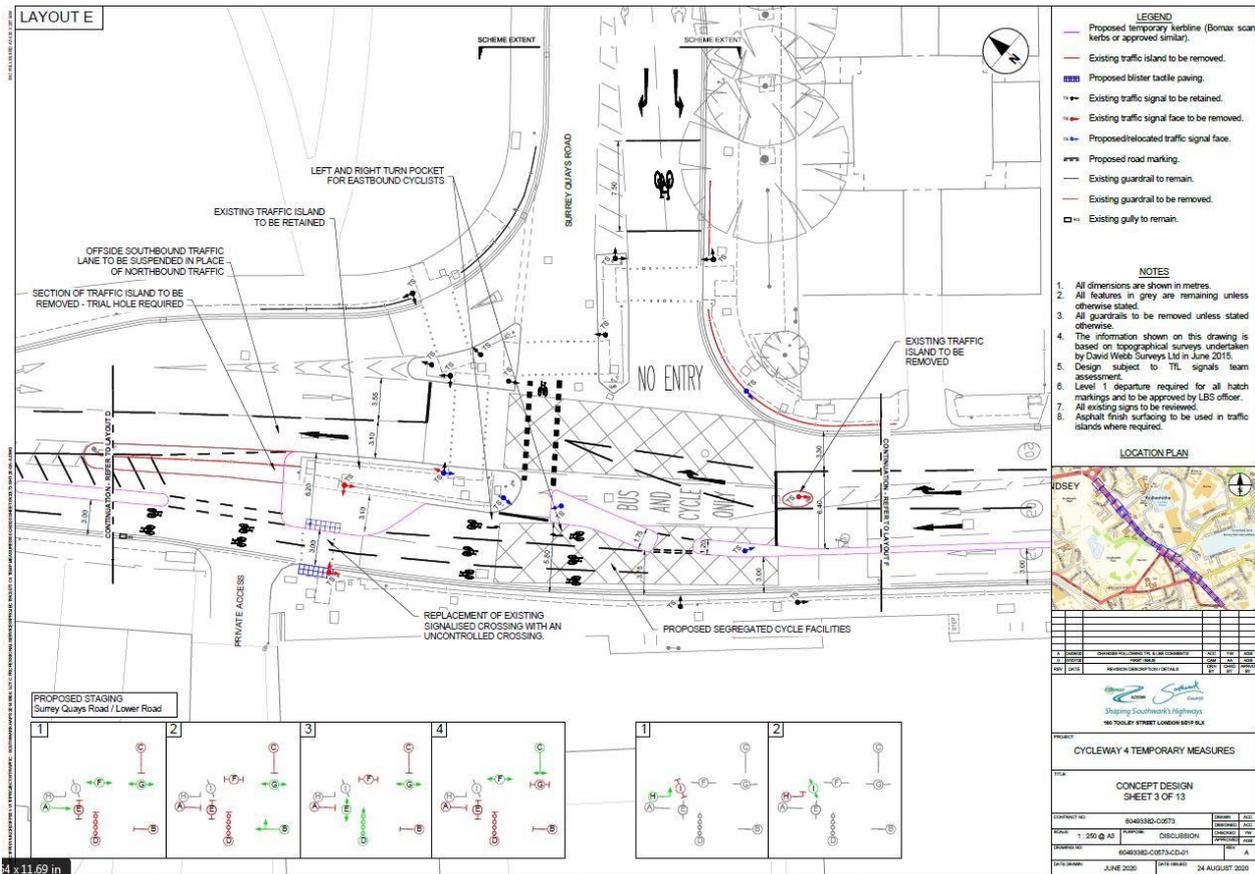
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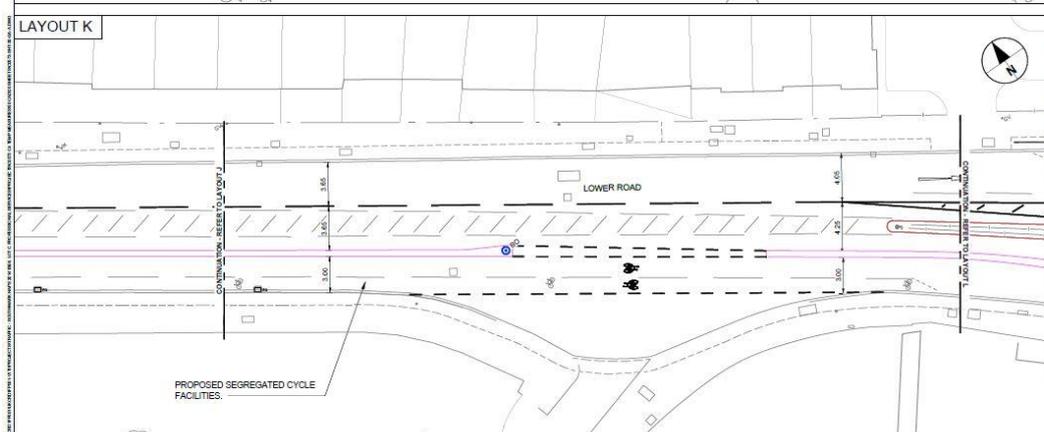
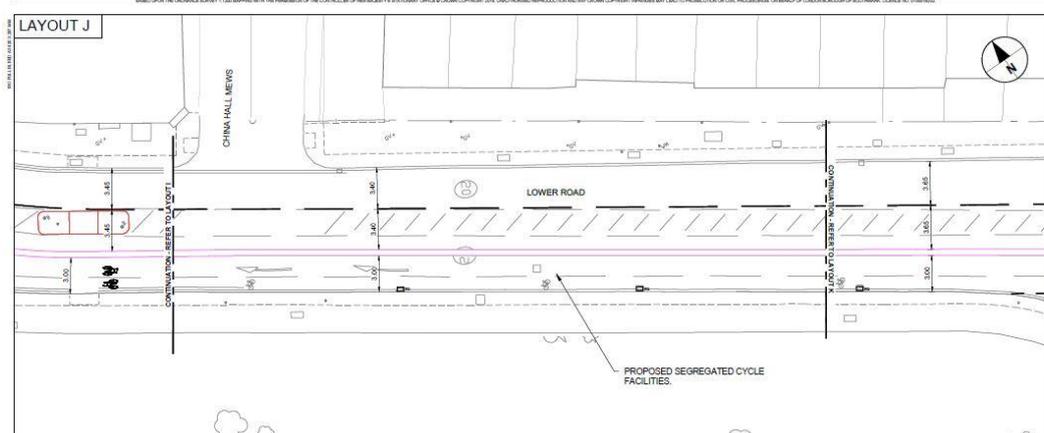
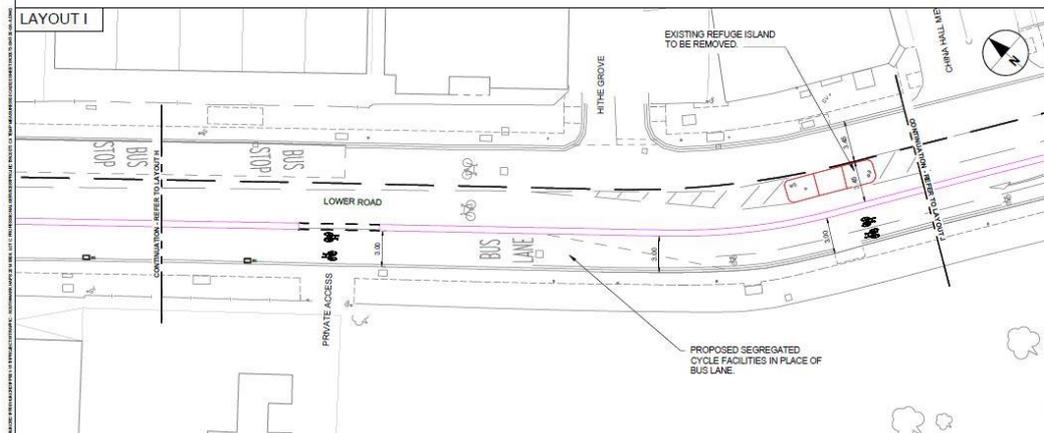
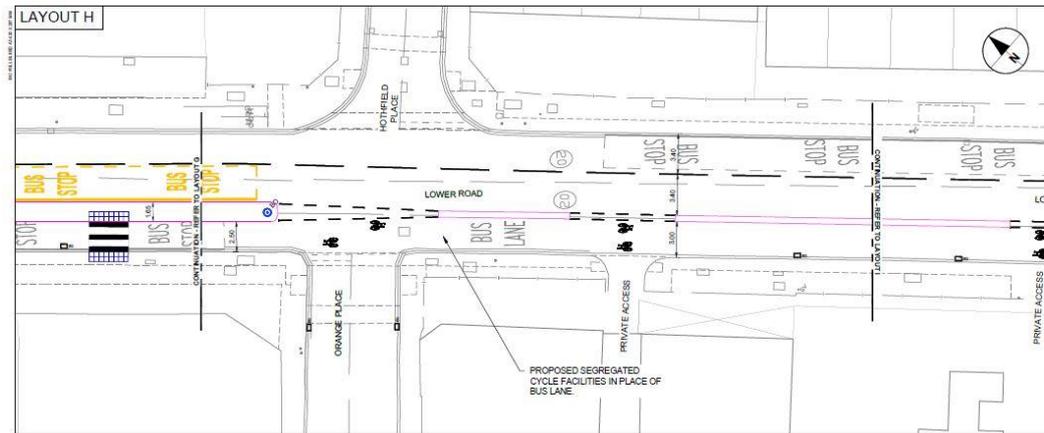
Should this non-strategic Traffic and Highway improvement proposal be approved, then arrangements will be made to commence the ETMO and implementation of the changes.

### Audit trail

|                       |            |
|-----------------------|------------|
| Reference             | 5          |
| Report author         | Ian Ransom |
| Ward members notified | Yes        |







- LEGEND**
- Proposed temporary kerbline (Bomax scan kerbs or approved similar).
  - Existing traffic island to be removed.
  - Proposed blister tactile paving.
  - Proposed TMP bollard.
  - Proposed road marking.
  - Existing gully to remain.

- NOTES**
1. All dimensions are shown in metres.
  2. All features in grey are remaining unless otherwise stated.
  3. All quartrails to be removed unless stated otherwise.
  4. The information shown on this drawing is based on topographical surveys undertaken by David Webb Surveys Ltd in June 2015.
  5. Design subject to TL signals team assessment.
  6. Level 1 departure required for all hatch markings and to be approved by LBS officer.
  7. All existing signs to be reviewed.
  8. Bomax temporary kerbs to be installed.
  9. Manufacturer details to be provided in detailed design stage.
  10. Asphalt finish surfacing to be used in traffic islands where required.



| NO. | DATE       | DESCRIPTION       | BY | CHECKED |
|-----|------------|-------------------|----|---------|
| 1   | 2020/06/01 | ISSUED FOR TENDER | AS | AS      |
| 2   | 2020/06/01 | DISCUSSION        | AS | AS      |
| 3   | 2020/06/01 | DISCUSSION        | AS | AS      |
| 4   | 2020/06/01 | DISCUSSION        | AS | AS      |

PROJECT: CYCLEWAY 4 TEMPORARY MEASURES

SCALE: CONCEPT DESIGN SHEET 5 OF 13

CONTRACT NO: 60493382-C073

DATE: 1: 25/06/20 DISCUSSION

DESIGNED BY: 60493382-C073-CD-01

DRAWN BY: AS

DATE: JUNE 2020

DATE: 24 AUGUST 2020

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| 4   | 2020/06/01 | DISCUSSION        | AS | AS      |

PROJECT: CYCLEWAY 4 TEMPORARY MEASURES

SCALE: CONCEPT DESIGN SHEET 6 OF 13

CONTRACT NO: 60493382-C073

DATE: 1: 25/06/20 DISCUSSION

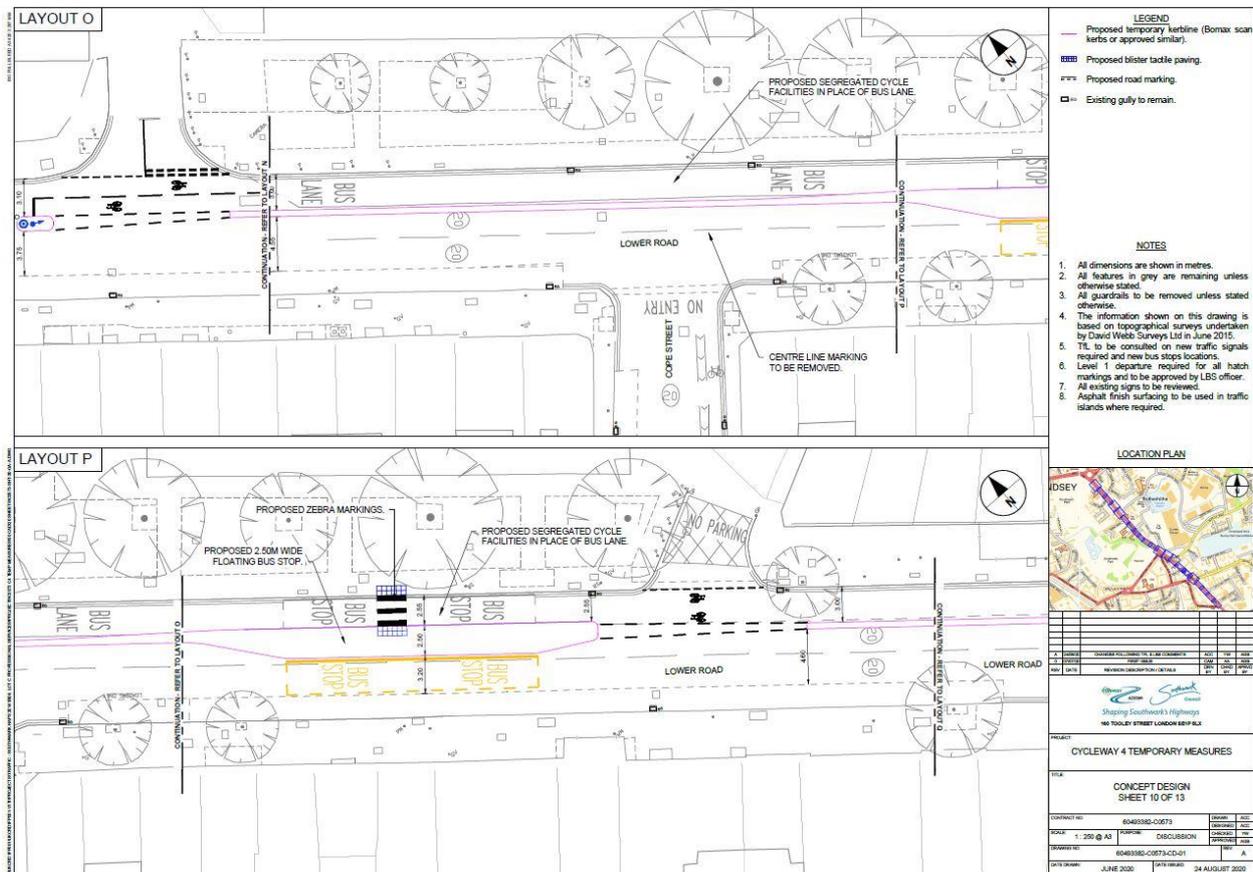
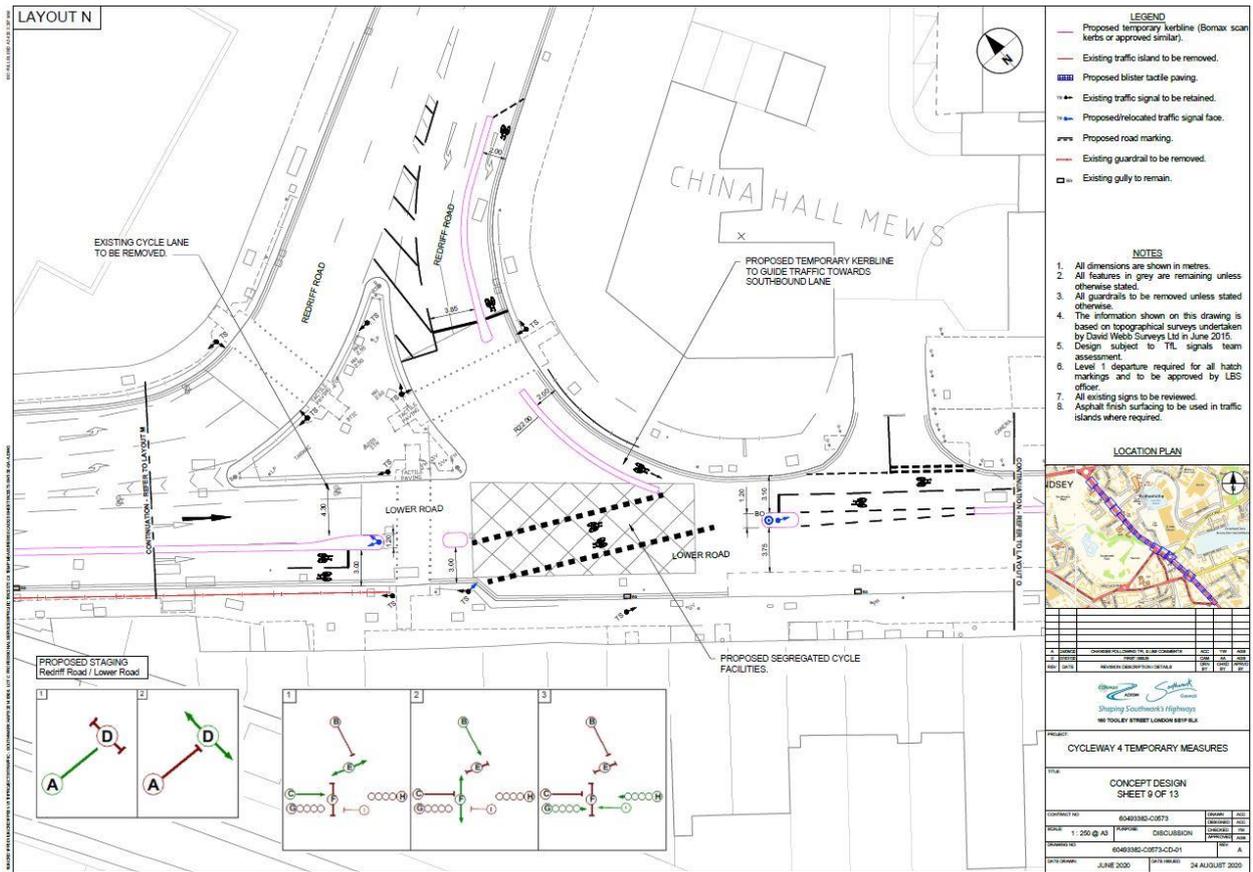
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DRAWN BY: AS

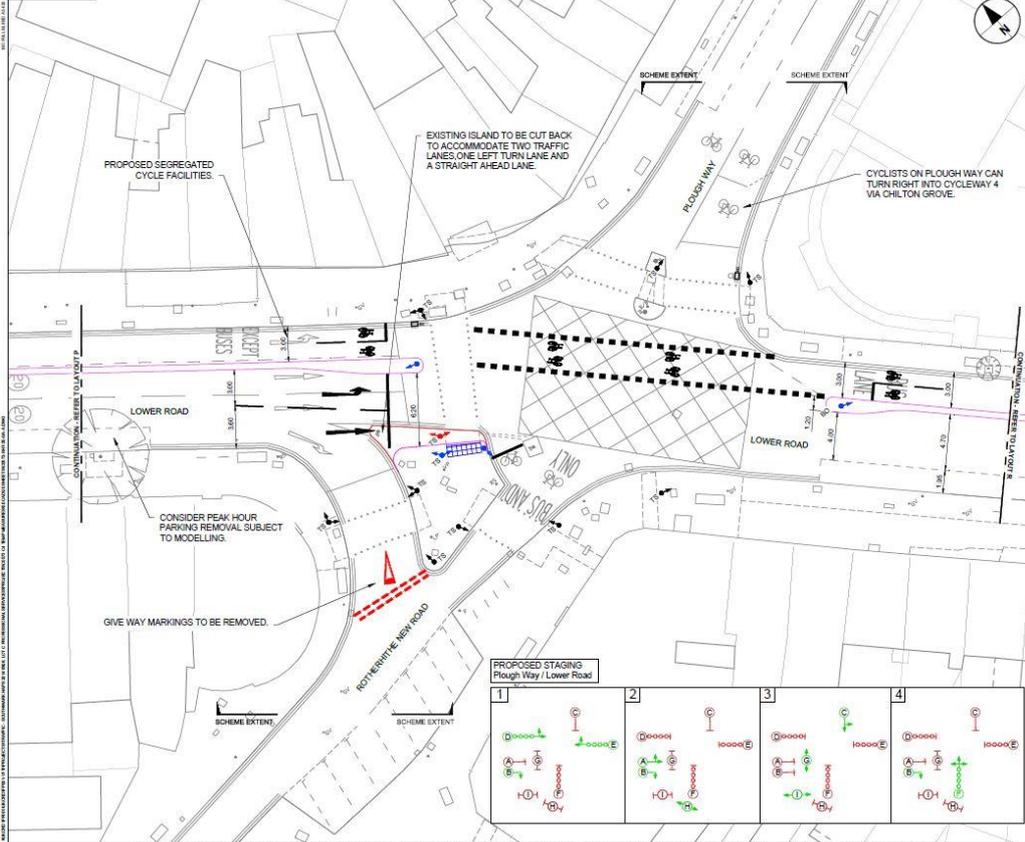
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DATE: 24 AUGUST 2020



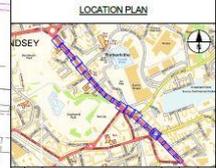


LAYOUT Q



- LEGEND**
- Proposed temporary kerbline (Bomax scan kerbs or approved similar).
  - Existing traffic island to be removed.
  - ▨ Proposed blister tactile paving.
  - ⚡ Existing traffic signal to be retained.
  - ⚡ Existing traffic signal face to be removed.
  - ⚡ Existing/relocated traffic signal face.
  - Proposed road marking.
  - Proposed guardrail.
  - Existing guardrail to be removed.

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| NO. | DESCRIPTION                       | DATE | BY | CHECKED |
|-----|-----------------------------------|------|----|---------|
| 1   | ISSUED FOR TENDER TO BE SUBMITTED | 2020 | DL | DL      |
| 2   | REVISED TO REFLECT COMMENTS       | 2020 | DL | DL      |
| 3   | REVISED TO REFLECT COMMENTS       | 2020 | DL | DL      |
| 4   | REVISED TO REFLECT COMMENTS       | 2020 | DL | DL      |

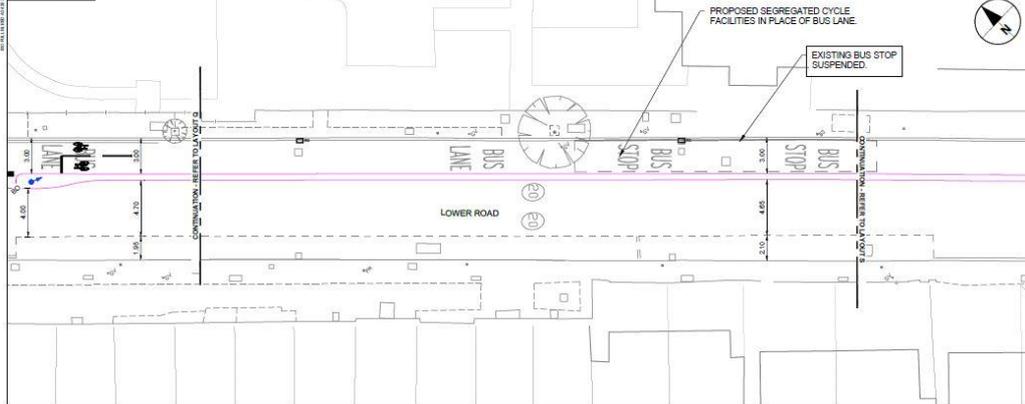
PROJECT: CYCLEWAY 4 TEMPORARY MEASURES

SHEET: CONCEPT DESIGN SHEET 11 OF 13

DATE: JUNE 2020

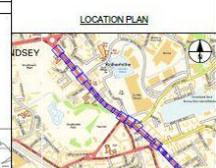
DATE: 24 AUGUST 2020

LAYOUT R



- LEGEND**
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  - Proposed road marking.
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| 3   | REVISED TO REFLECT COMMENTS       | 2020 | DL | DL      |
| 4   | REVISED TO REFLECT COMMENTS       | 2020 | DL | DL      |

PROJECT: CYCLEWAY 4 TEMPORARY MEASURES

SHEET: CONCEPT DESIGN SHEET 12 OF 13

DATE: JUNE 2020

DATE: 24 AUGUST 2020

