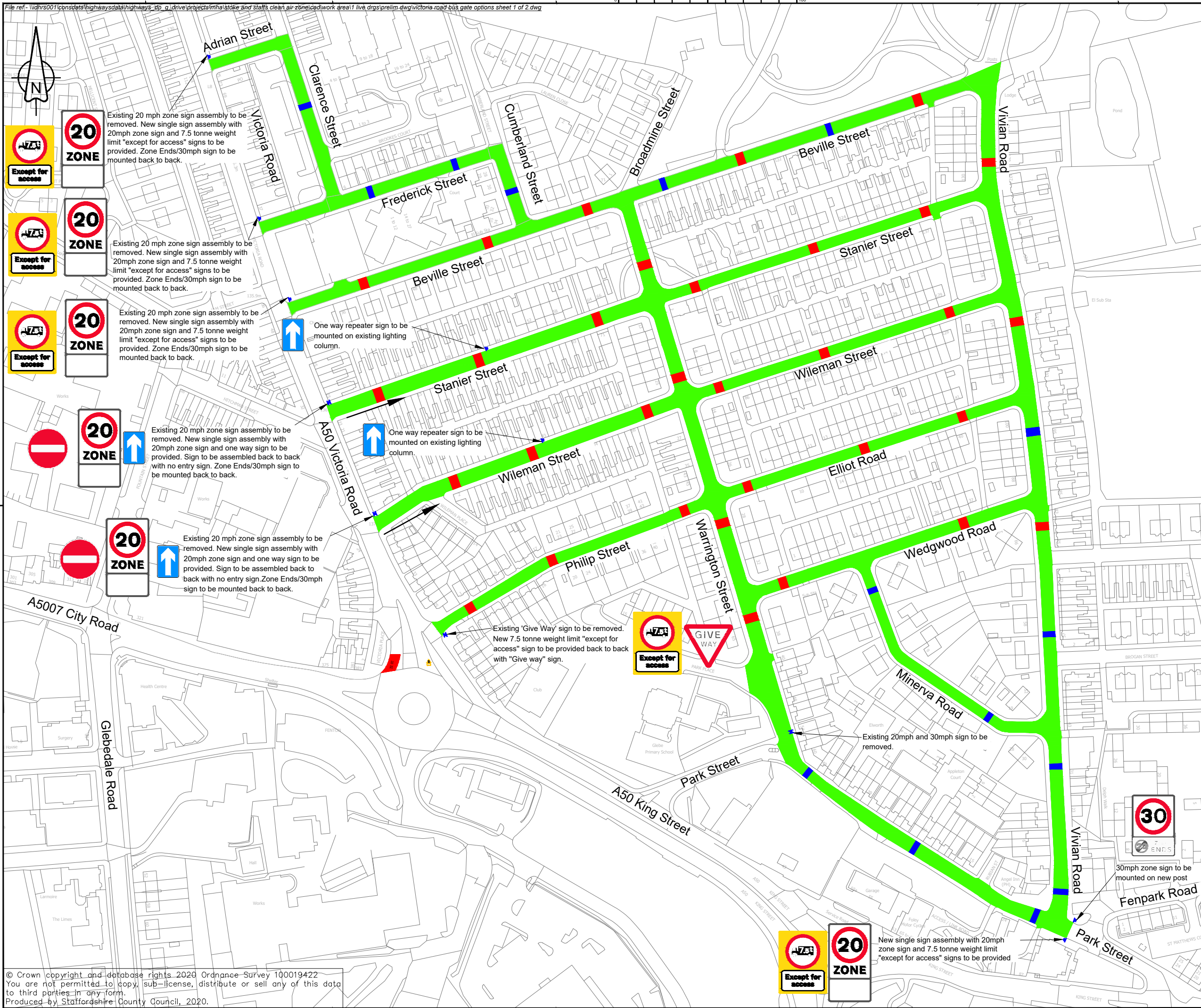


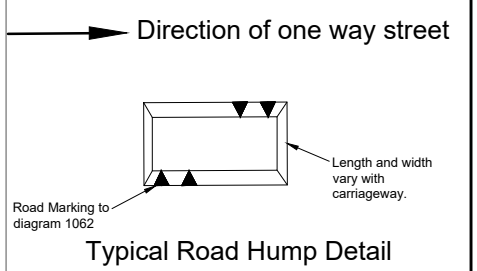
NORTH STAFFORDSHIRE LOCAL AIR QUALITY PLAN

UNAPPROVED OUTLINE BUSINESS CASE
APPENDIX 3c - Indicative Design Drawings





- Key:**
- Area East of Victoria Road to be resurfaced. For pricing purposes it has been assumed the whole area will require 50mm surface course with 25% also requiring a binder course with a 100mm total depth.
 - Existing road humps to be removed and replaced as per Staffordshire County Council standard detail 07.02.
 - Proposed road humps to be built to Staffordshire County Council standard detail 07.02.
 - Bus Gate



Notes:

For details of advanced signing, please refer to drawings SCI001-AMEY-HSN-VR-DR-CH-0001-0006

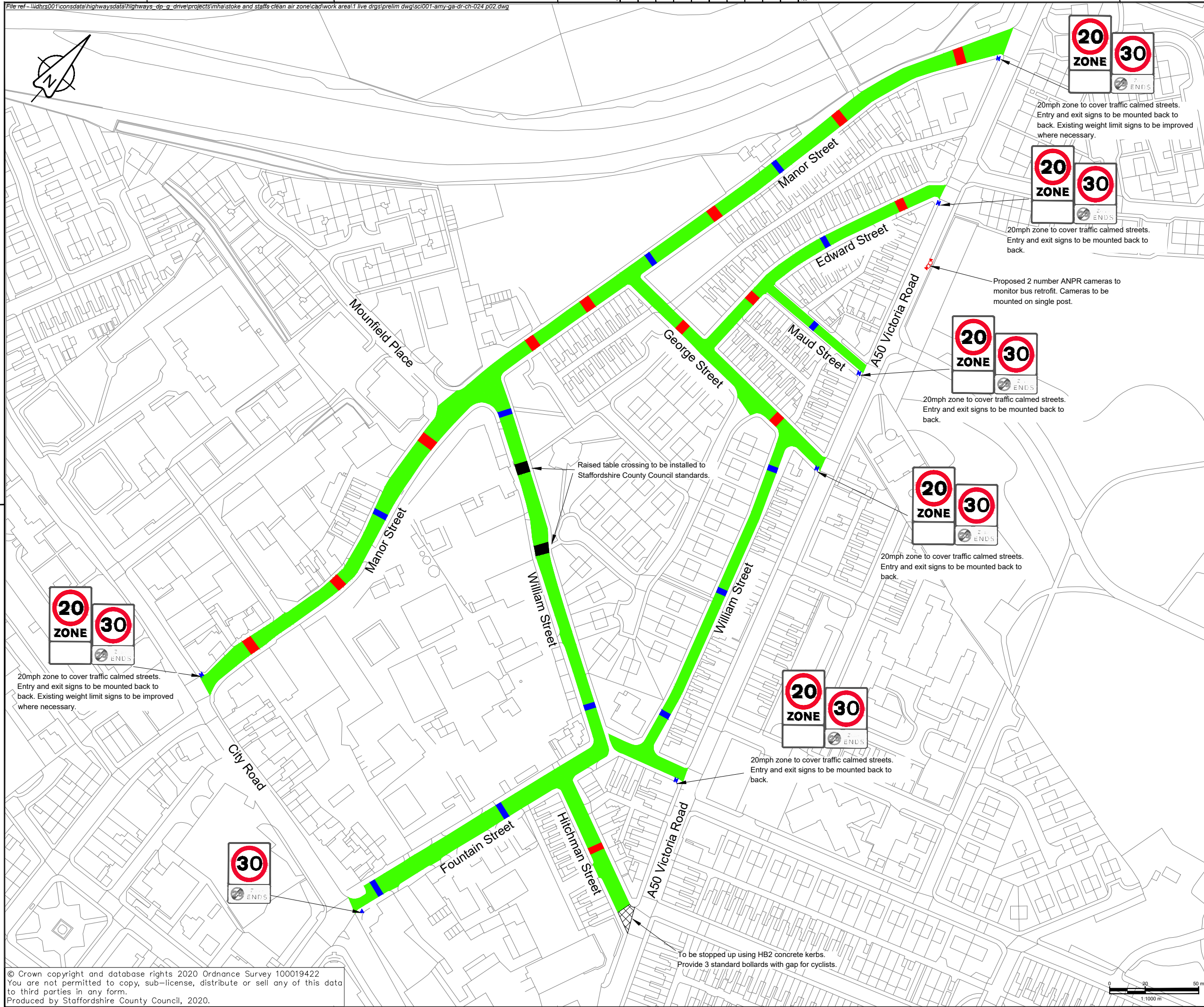
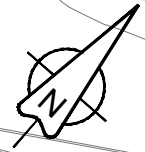
Rev	Revision details	Drwn	Chkd	Appd	Date
Designed:	UH				Date: 13.03.20
Drawn:	UH				Date: 13.03.20
Checked:	HH				Date: 13.03.20
Approved:	CB				Date: 13.03.20



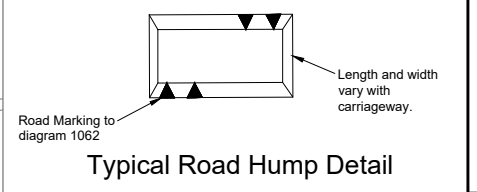
Project Name
NORTH STAFFORDSHIRE LOCAL AIR QUALITY PLAN

Drawing Title
VICTORIA ROAD BUS GATE SHEET 1 OF 3

Original Drawing Size : A1	Scale : 1:1000
Dimensions : -	
Drawing Status SUITABLE FOR STAGE APPROVAL	Suitability S4
Drawing No SCI001-AMY-GA-DR-CH-023	Rev P01



- Key:**
- Area West of Victoria Road to be resurfaced. For pricing purposes it has been assumed the whole area will require 50mm surface course with 25% also requiring a binder course with a 100mm total depth.
 - Existing road humps to be removed and replaced as per Staffordshire County Council standard detail 07.02.
 - Proposed road humps to be built to Staffordshire County Council (standard detail 07.02).
 - Area to be surfaced with 50-75mm Type 1, 50mm AC/20 Binder and 25mm AC/6 surface course.
 - ANPR camera



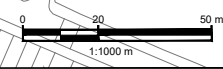
P02	20mph Zone Added	HH	DM	CB	24/03/20
Rev	Revision details	Drwn	Chkd	Appd	Date
Designed:	UH	Date:	13.03.20		
Drawn:	UH	Date:	13.03.20		
Checked:	HH	Date:	13.03.20		
Approved:	CB	Date:	13.03.20		

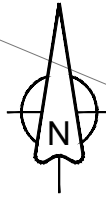


Project Name
NORTH STAFFORDSHIRE LOCAL AIR QUALITY PLAN

Drawing Title
VICTORIA ROAD BUS GATE SHEET 2 OF 3

Original Drawing Size : A1	Scale : 1:10000
Dimensions : -	
Drawing Status SUITABLE FOR STAGE APPROVAL	Suitability S4
Drawing No SCI001-AMEY-GA-DR-CH-024	Rev P02





RESIDUAL DESIGN HAZARDS
 (The following information has been collected from Preconstruction Information and the Amey CDM Hazard Management Process.)
 1. Western Power Distribution 11kV Underground Cable running across A50 Victoria Road.

- Key:**
- Bus Gate Surface Course**
 Bus Gate surface course to be RED coloured asphalt. Ulticolour 6mm Thin Surfacing System, or similar approved product. Shade to be agreed with City of Stoke Council prior to application
 - Area to be surfaced with 50-75mm Type 1, 50mm AC/20 Binder and 25mm AC/6 surface course.
 - Proposed Traffic Sign
 - Proposed Traffic Signals
 - Proposed HB2 Kerb
 - ANPR Camera

Notes:
 For details of advanced signing, please refer to drawings SCI001-AMEY-HSN-VR-DR-CH-0001-0006

Rev	Revision details	Drwn	Chkd	Appd	Date
Designed: UH					Date: 13/03/2020
Drawn: UH					Date: 13/03/2020
Checked: HH					Date: 13/03/2020
Approved: CB					Date: 13/03/2020



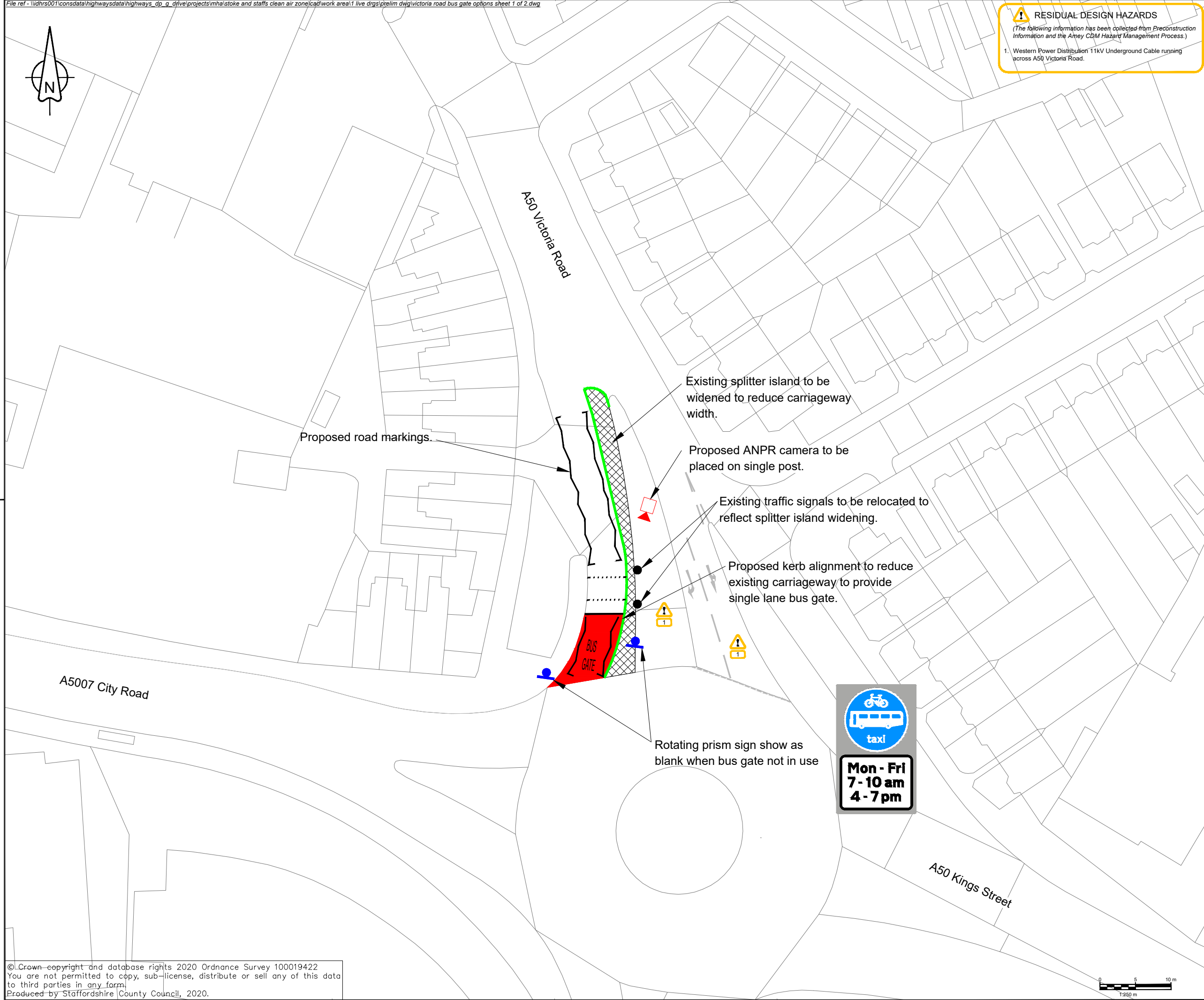
Project Name
NORTH STAFFORDSHIRE LOCAL AIR QUALITY PLAN

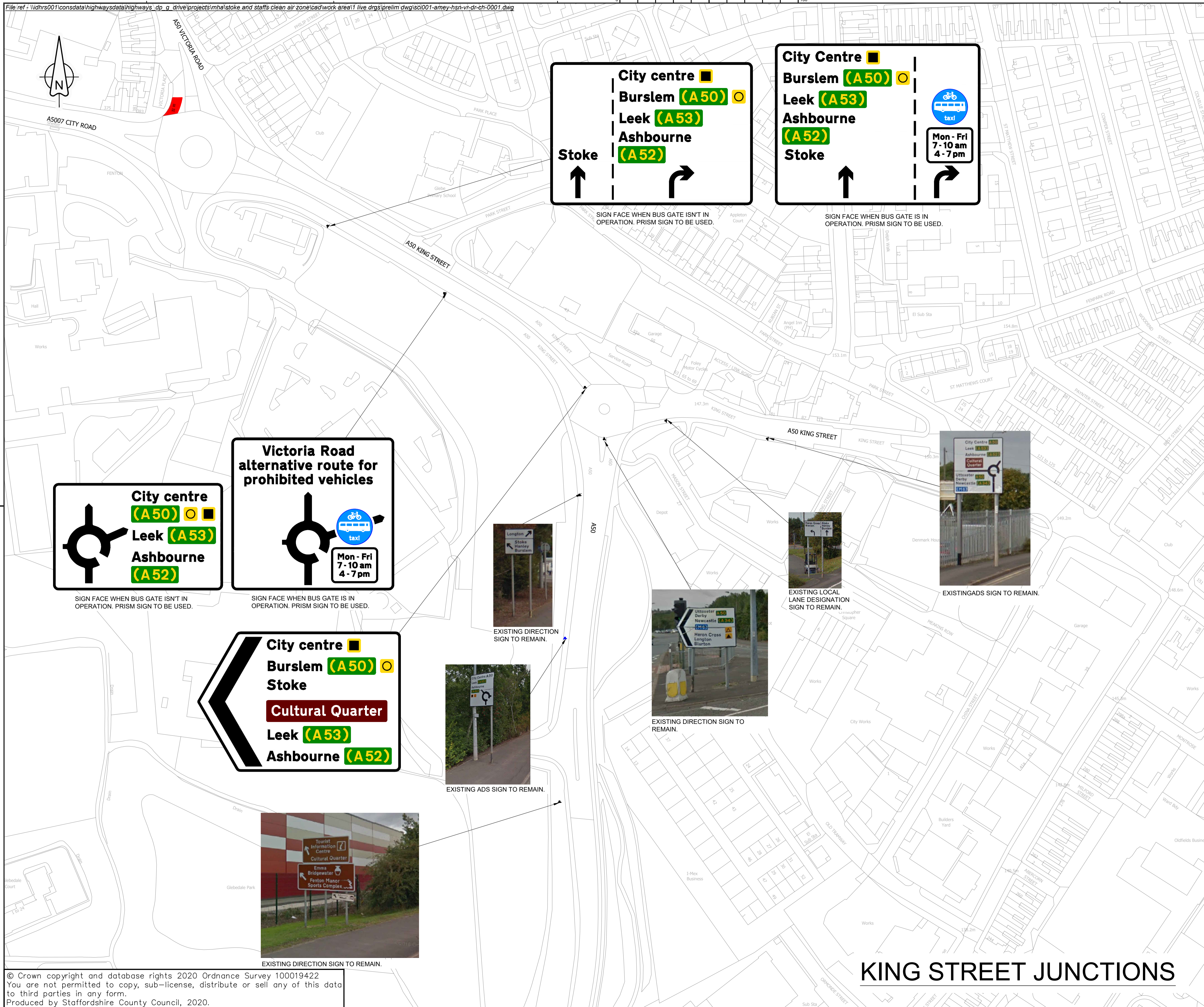
Drawing Title
VICTORIA ROAD BUS GATE SHEET 3 OF 3

Original Drawing Size : A1 Scale : 1:250
 Dimensions : -

Drawing Status
SUITABLE FOR STAGE APPROVAL Suitability
S4

Drawing No
SCI001-AMY-GA-DR-CH-025 Rev
P01




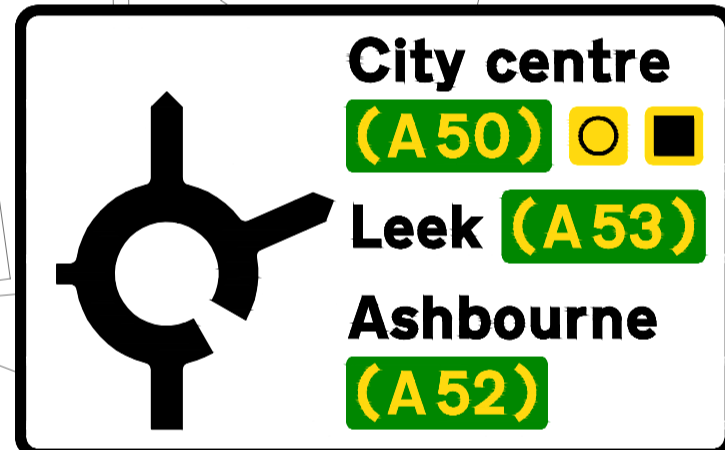


NOTES

1. ALL SIGNS SHALL BE IN ACCORDANCE WITH TSRGD 2016 UNLESS AUTHORISED BY DfT.
2. WHERE SIGN FACES ARE TO CHANGE, WHEN THE BUS GATE IS IN OPERATION THEY SHALL CHANGE 15 MINUTES BEFORE AND AFTER THE PERIODS OF OPERATIONS.
3. ROTATING PRISM SIGNS SHALL BE USED FOR SIGNS THAT CHANGE DURING THE HOURS OF OPERATION.
4. REFER TO BUS GATE DRAWINGS FOR FULL DETAILS OF BUS GATE AND ASSOCIATED TM MEASURES.

KEY

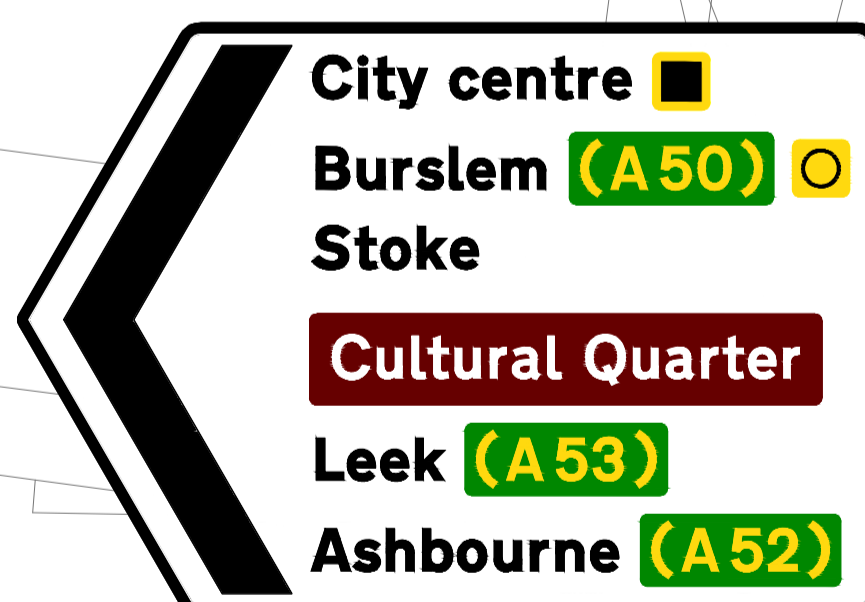
 Bus Gate. For details refer to drawing SCI001_AMEY_GA_DR_CH_25



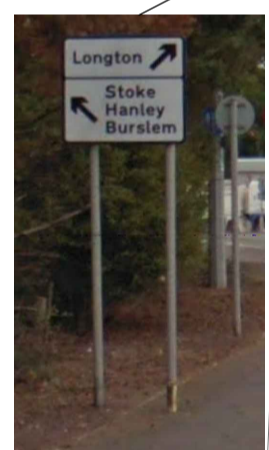
SIGN FACE WHEN BUS GATE ISN'T IN OPERATION. PRISM SIGN TO BE USED.



SIGN FACE WHEN BUS GATE IS IN OPERATION. PRISM SIGN TO BE USED.



EXISTING ADS SIGN TO REMAIN.



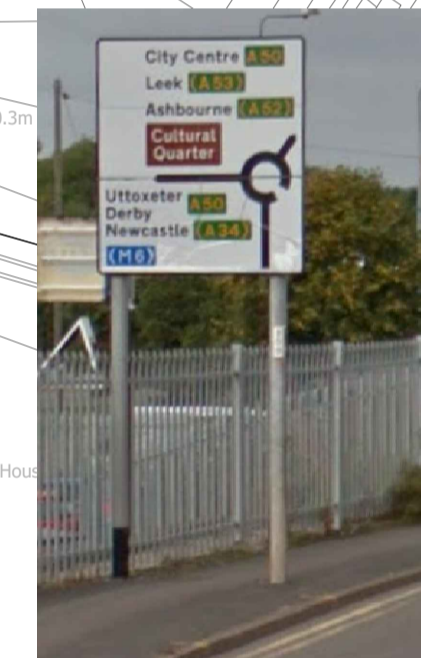
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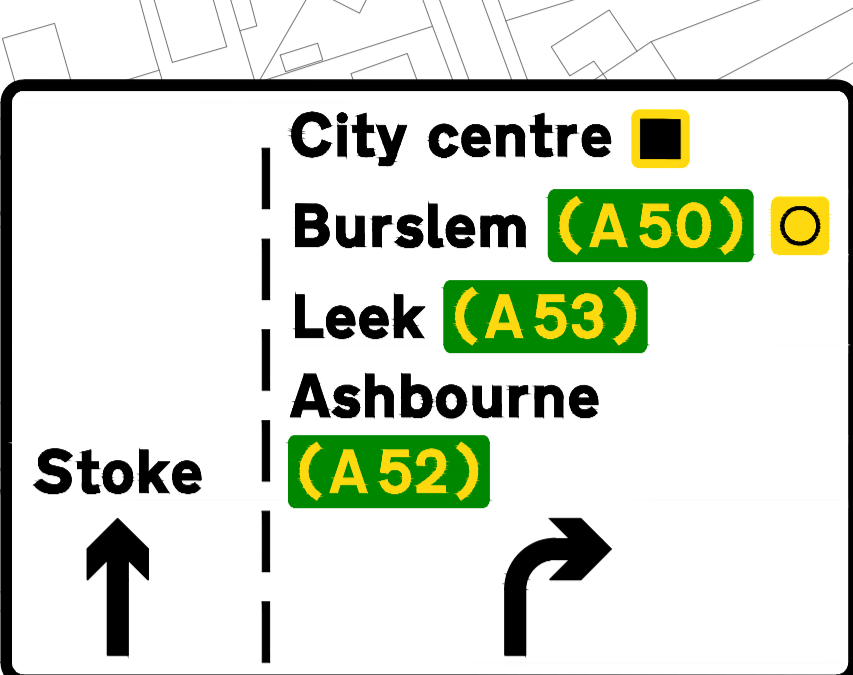
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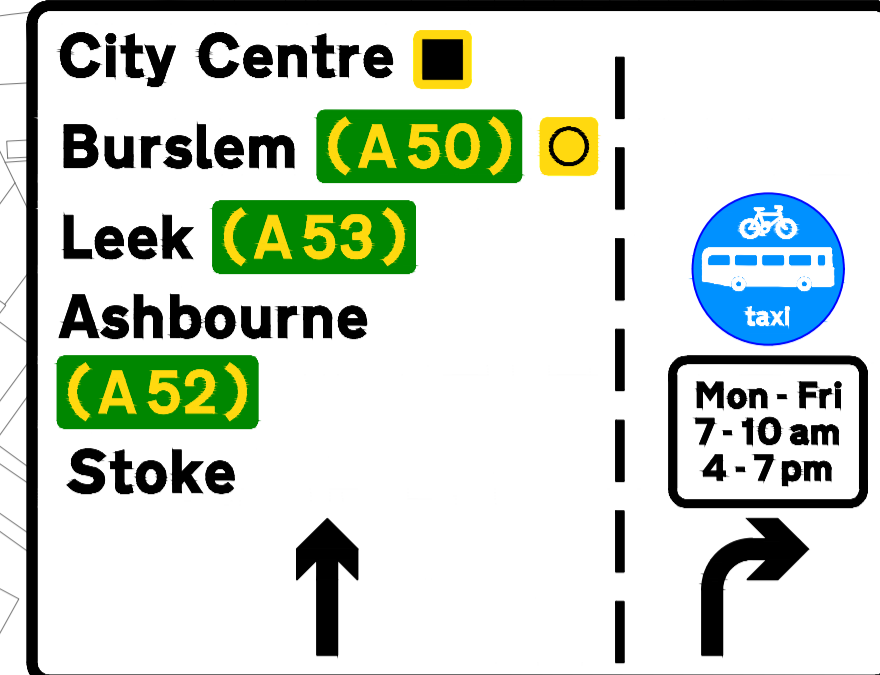
EXISTING LOCAL LANE DESIGNATION SIGN TO REMAIN.



EXISTING GADS SIGN TO REMAIN.



SIGN FACE WHEN BUS GATE ISN'T IN OPERATION. PRISM SIGN TO BE USED.



SIGN FACE WHEN BUS GATE IS IN OPERATION. PRISM SIGN TO BE USED.

Rev	Revision details	Drwn	Chkd	Appd	Date
Designed:	UH				Date: 05.03.20
Drawn:	UH				Date: 05.03.20
Checked:	HH				Date: 09.03.20
Approved:	OG				Date: 13.03.20

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Client





Project Name
North Staffordshire Local Air Quality Plan

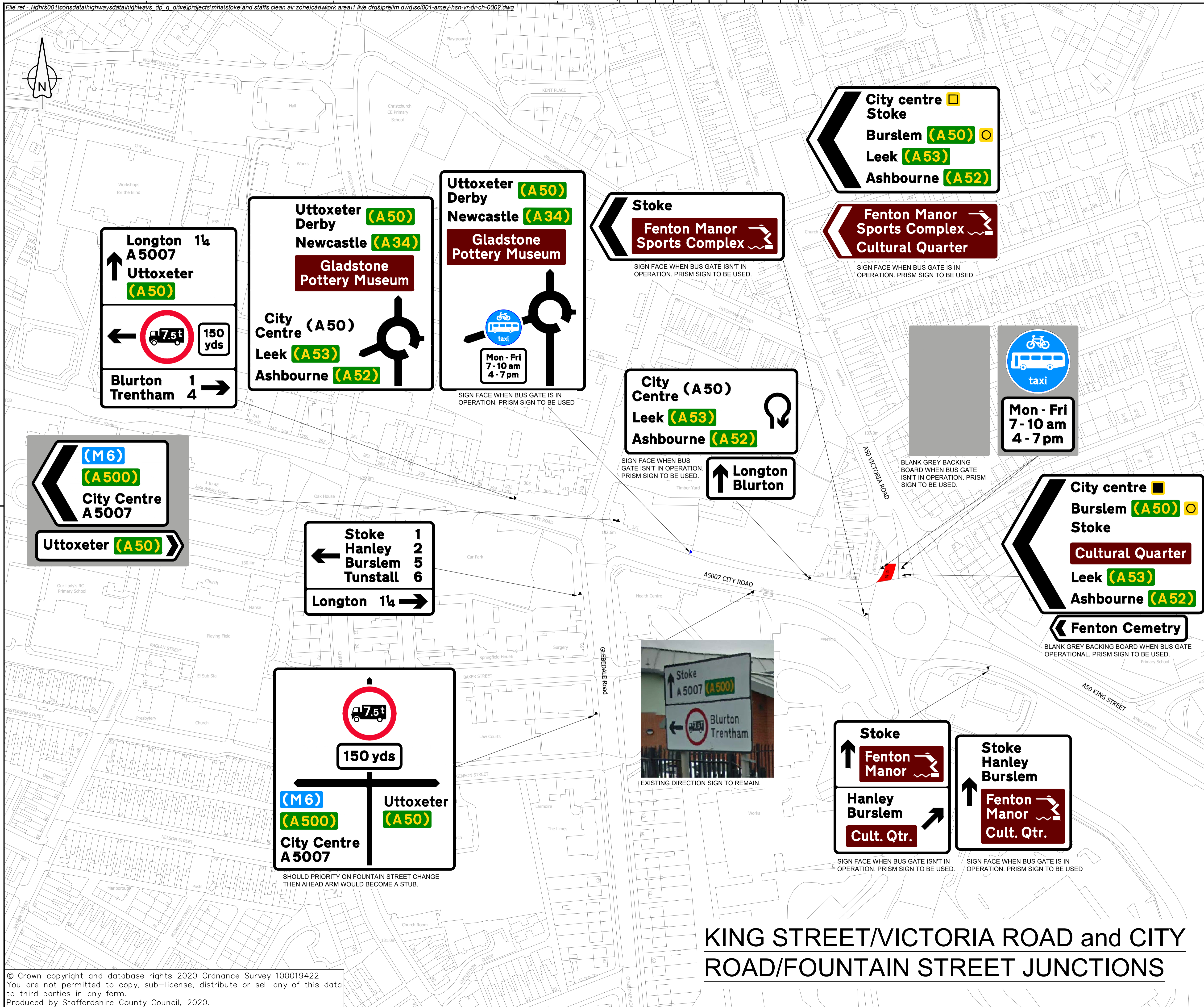
Drawing Title
VICTORIA ROAD BUS GATE SIGNING SHEET 1 of 6

Original Drawing Size : A1	Scale : 1:1000
Dimensions : -	

Drawing Status	Suitability
SUITABLE FOR STAGE APPROVAL	S4

Drawing No	Rev
SCI001-AMEY-HSN-VR-DR-CH-0001	P01


KING STREET JUNCTIONS



NOTES

1. ALL SIGNS SHALL BE IN ACCORDANCE WITH TSRGD 2016 UNLESS AUTHORISED BY DTI.
2. WHERE SIGN FACES ARE TO CHANGE, WHEN THE BUS GATE IS IN OPERATION THEY SHALL CHANGE 15 MINUTES BEFORE AND AFTER THE PERIODS OF OPERATIONS.
3. ROTATING PRISM SIGNS SHALL BE USED FOR SIGNS THAT CHANGE DURING THE HOURS OF OPERATION.
4. REFER TO BUS GATE DRAWINGS FOR FULL DETAILS OF BUS GATE AND ASSOCIATED TM MEASURES.

KEY

 Bus Gate. For details refer to drawing SCI001_AMEY_GA_DR_CH_25

Rev	Revision details	Drwn	Chkd	Appd	Date
Designed:	UH				Date: 05.03.20
Drawn:	UH				Date: 05.03.20
Checked:	HH				Date: 09.03.20
Approved:	OG				Date: 13.03.20

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Client





Project Name
NORTH STAFFORDSHIRE LOCAL AIR QUALITY PLAN

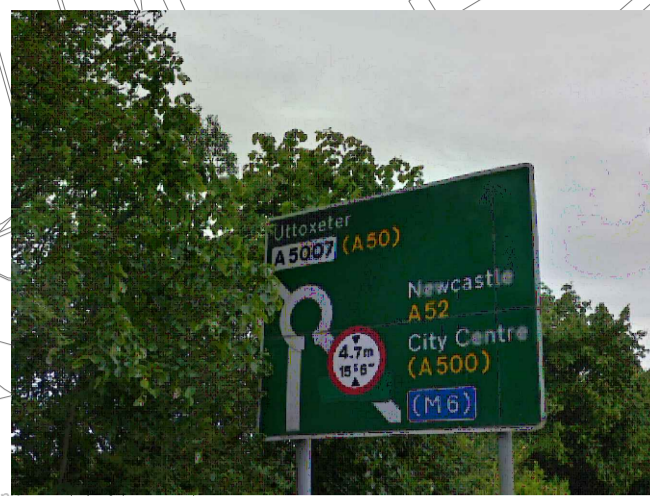
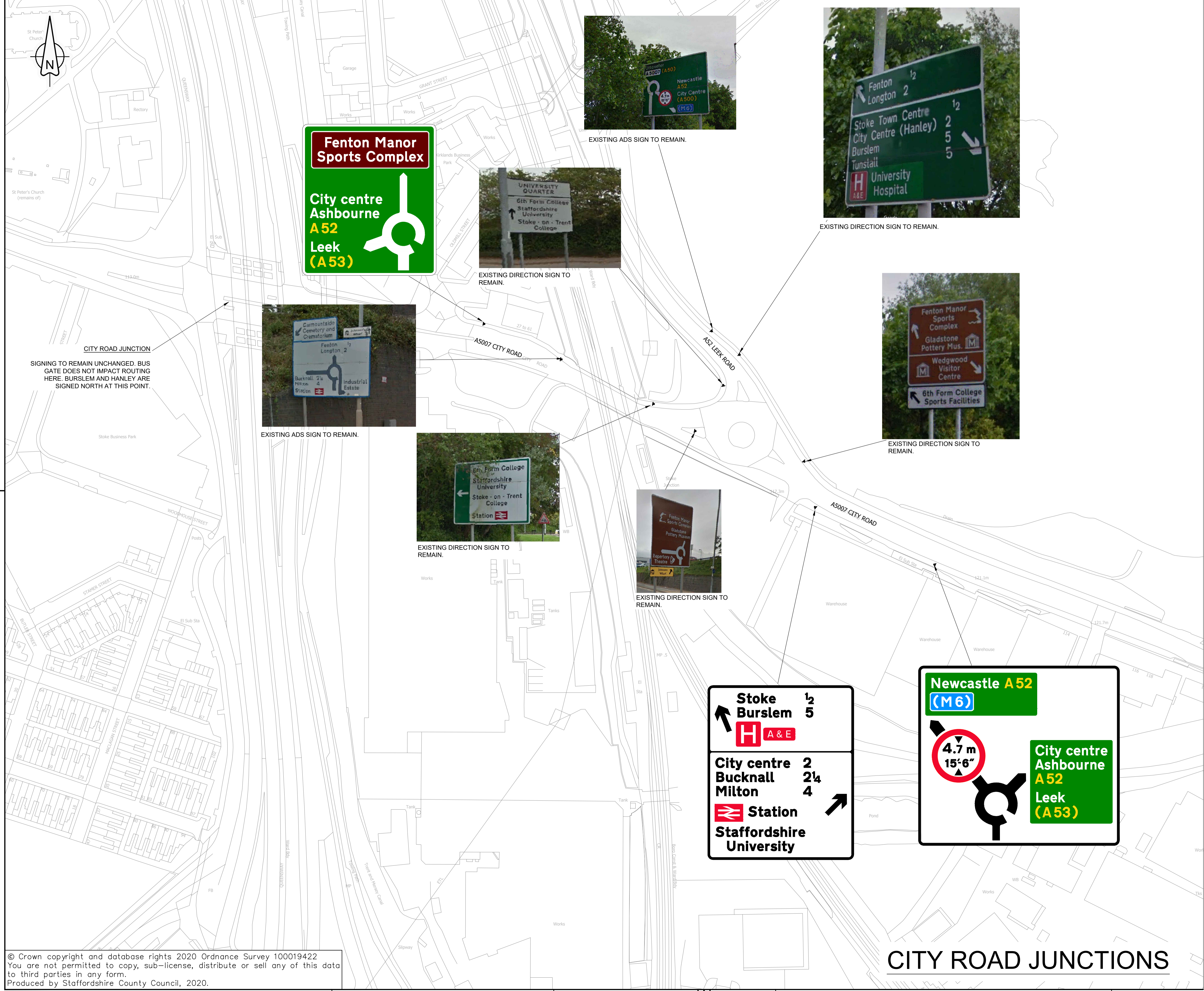
Drawing Title
VICTORIA ROAD BUS GATE SIGNING SHEET 2 of 6

Original Drawing Size : A1	Scale : 1:1000
Dimensions : -	

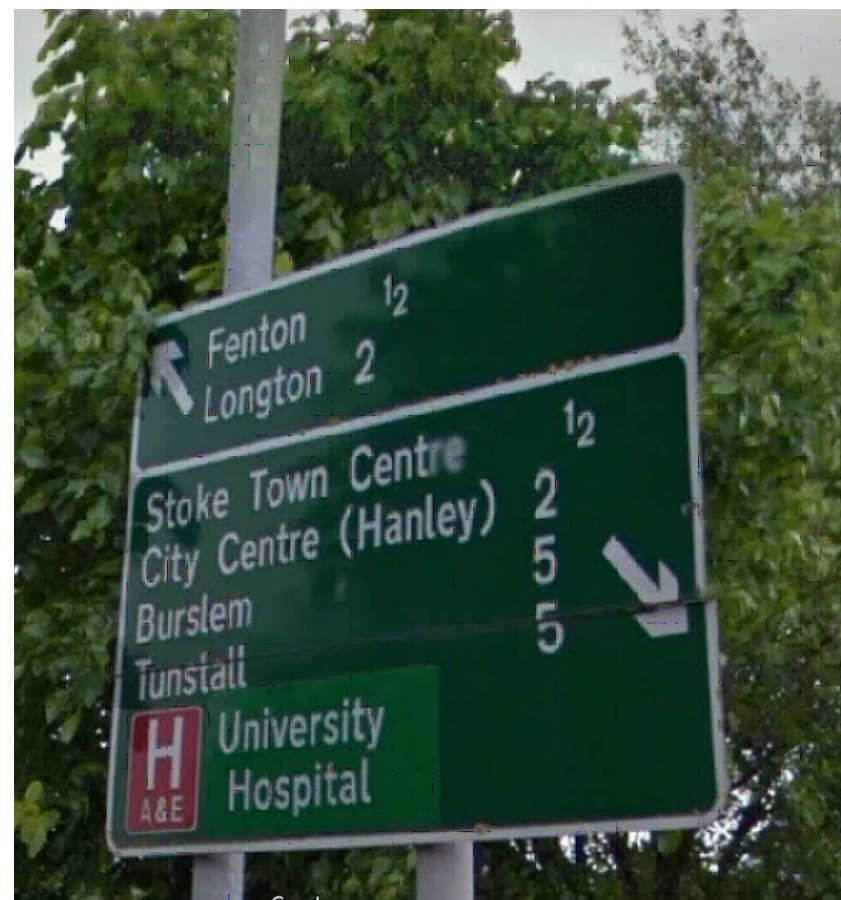
Drawing Status SUITABLE FOR STAGE APPROVAL	Suitability S4
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Drawing No SCI001-AMEY-HSN-VR-DR-CH-0002	Rev P01
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KING STREET/VICTORIA ROAD and CITY ROAD/FOUNTAIN STREET JUNCTIONS



EXISTING ADS SIGN TO REMAIN.



EXISTING DIRECTION SIGN TO REMAIN.



EXISTING DIRECTION SIGN TO REMAIN.



EXISTING ADS SIGN TO REMAIN.



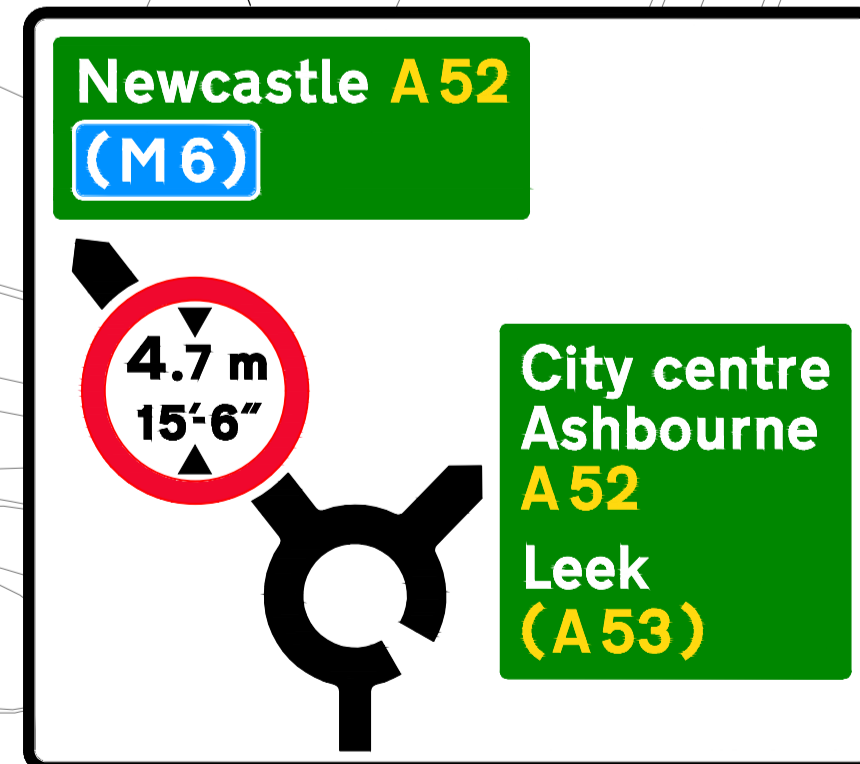
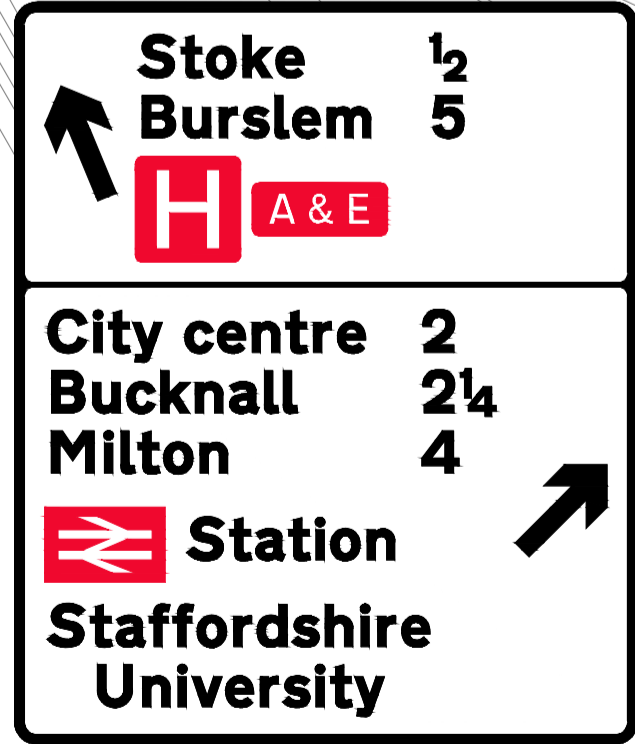
EXISTING DIRECTION SIGN TO REMAIN.



EXISTING DIRECTION SIGN TO REMAIN.



EXISTING DIRECTION SIGN TO REMAIN.



CITY ROAD JUNCTION
SIGNING TO REMAIN UNCHANGED. BUS GATE DOES NOT IMPACT ROUTING HERE. BURSLEM AND HANLEY ARE SIGNED NORTH AT THIS POINT.

CITY ROAD JUNCTIONS

- NOTES**
1. ALL SIGNS SHALL BE IN ACCORDANCE WITH TSRGD 2016 UNLESS AUTHORISED BY DT.
 2. WHERE SIGN FACES ARE TO CHANGE WHEN THE BUS GATE IS IN OPERATION THEY SHALL CHANGE 15 MINUTES BEFORE AND AFTER THE PERIODS OF OPERATIONS.
 3. ROTATING PRISM SIGNS SHALL BE USED FOR SIGNS THAT CHANGE DURING THE HOURS OF OPERATION.
 4. REFER TO BUS GATE DRAWINGS FOR FULL DETAILS OF BUS GATE AND ASSOCIATED TM MEASURES.

Rev	Revision details	Drwn	Chkd	Appd	Date
Designed:	UH				05.03.20
Drawn:	UH				05.03.20
Checked:	HH				09.03.20
Approved:	OG				13.03.20



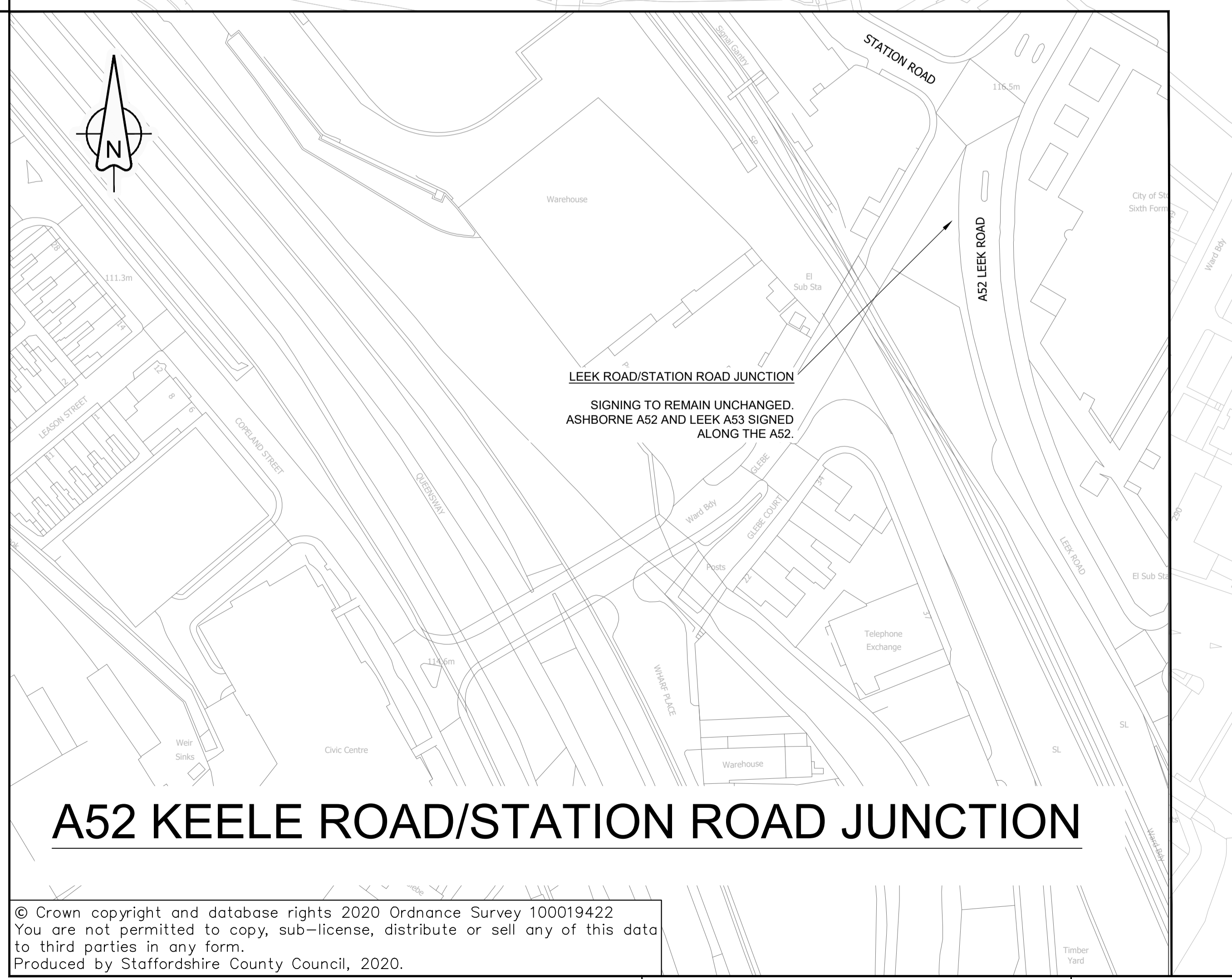
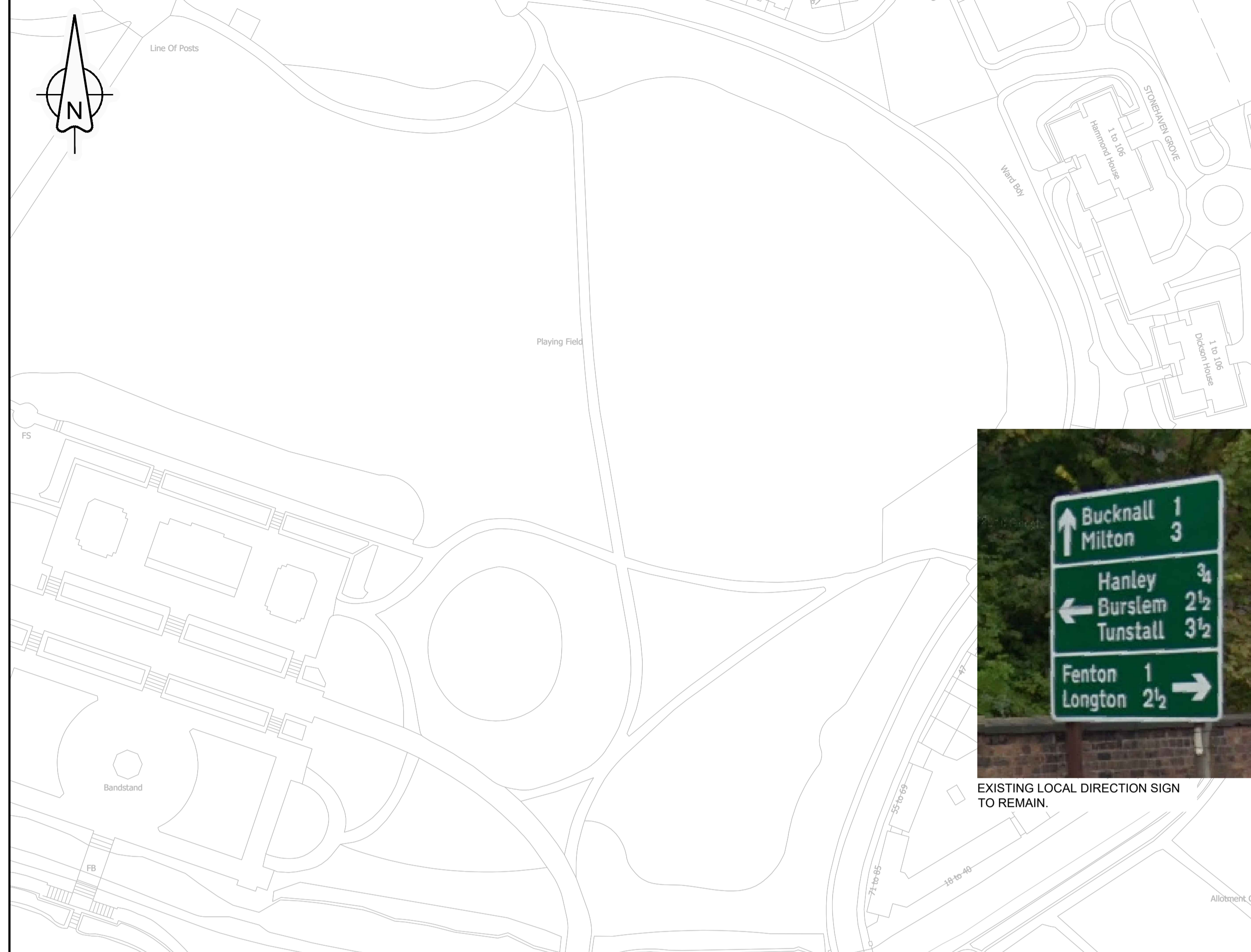
Project Name
NORTH STAFFORDSHIRE LOCAL AIR QUALITY PLAN

Drawing Title
VICTORIA ROAD BUS GATE SIGNING SHEET 3 of 6

Original Drawing Size : A1 Scale : 1:1000
Dimensions : -

Drawing Status
SUITABLE FOR STAGE APPROVAL Suitability S4

Drawing No
SCI001-AMEY-HSN-VR-DR-CH-0003 Rev P01



- NOTES**
1. ALL SIGNS SHALL BE IN ACCORDANCE WITH TSRGD 2016 UNLESS AUTHORISED BY DT.
 2. WHERE SIGN FACES ARE TO CHANGE, WHEN THE BUS GATE IS IN OPERATION THEY SHALL CHANGE 15 MINUTES BEFORE AND AFTER THE PERIODS OF OPERATIONS.
 3. ROTATING PRISM SIGNS SHALL BE USED FOR SIGNS THAT CHANGE DURING THE HOURS OF OPERATION.
 4. REFER TO BUS GATE DRAWINGS FOR FULL DETAILS OF BUS GATE AND ASSOCIATED TM MEASURES.

Rev	Revision details	Drwn	Chkd	Appd	Date
Designed:	UH				Date: 05.03.20
Drawn:	UH				Date: 05.03.20
Checked:	HH				Date: 09.03.20
Approved:	OG				Date: 13.03.20

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Client

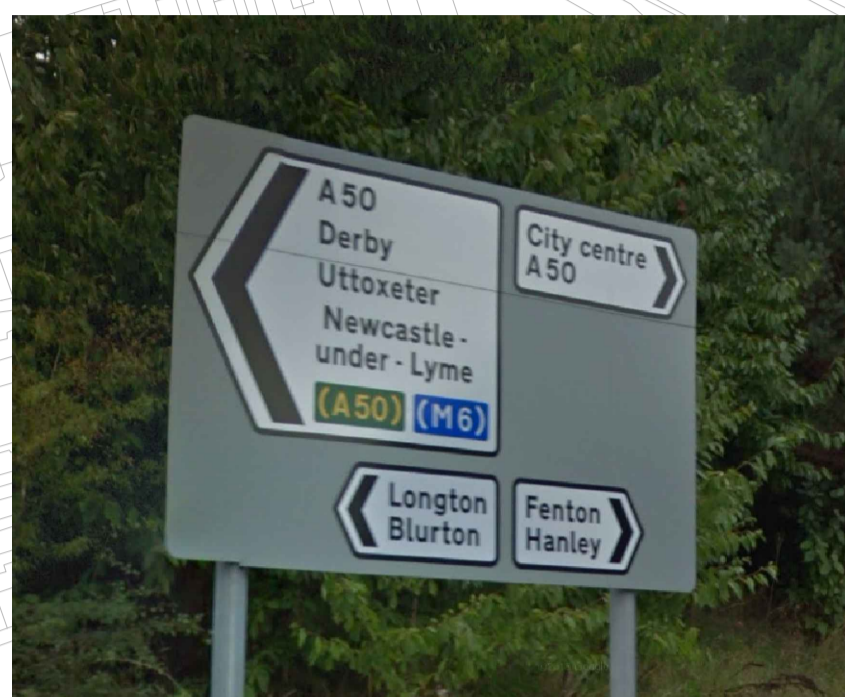
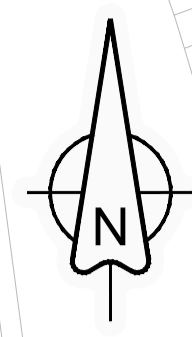
Project Name
NORTH STAFFORDSHIRE LOCAL AIR QUALITY PLAN

Drawing Title
VICTORIA ROAD BUS GATE SIGNING
SHEET 4 of 6

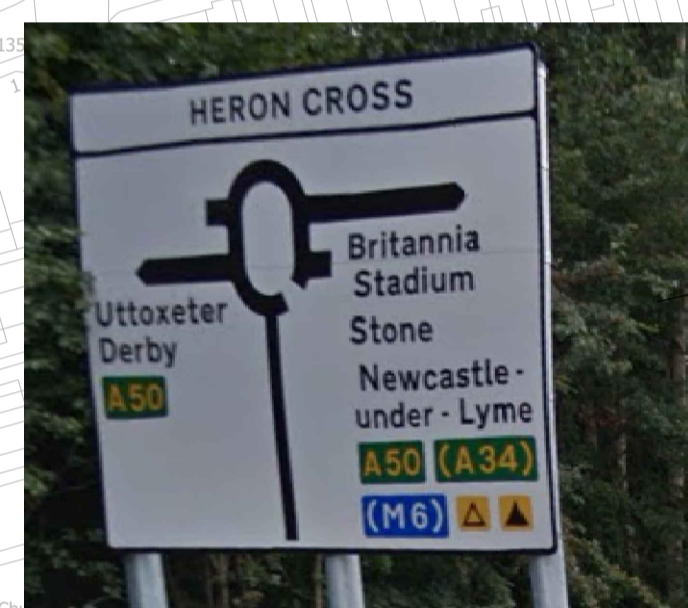
Original Drawing Size : A1 Scale : 1:1000
Dimensions : -

Drawing Status
SUITABLE FOR STAGE APPROVAL Suitability
S4

Drawing No
SCI001-AMEY-HSN-VR-DR-CH-0004 Rev
P01



EXISTING DIRECTION SIGN TO REMAIN.



EXISTING ADS SIGN TO REMAIN.



EXISTING DIRECTION SIGNS TO REMAIN.



EXISTING DIRECTION SIGN TO REMAIN.

- NOTES**
1. ALL SIGNS SHALL BE IN ACCORDANCE WITH TSRGD 2016 UNLESS AUTHORISED BY DT.
 2. WHERE SIGN FACES ARE TO CHANGE WHEN THE BUS GATE IS IN OPERATION THEY SHALL CHANGE 15 MINUTES BEFORE AND AFTER THE PERIODS OF OPERATIONS.
 3. ROTATING PRISM SIGNS SHALL BE USED FOR SIGNS THAT CHANGE DURING THE HOURS OF OPERATION.
 4. REFER TO BUS GATE DRAWINGS FOR FULL DETAILS OF BUS GATE AND ASSOCIATED TM MEASURES.

Rev	Revision details	Drwn	Chkd	Appd	Date
Designed:	UH				Date: 05.03.20
Drawn:	UH				Date: 05.03.20
Checked:	HH				Date: 09.03.20
Approved:	OG				Date: 13.03.20



Project Name
NORTH STAFFORDSHIRE LOCAL AIR QUALITY PLAN

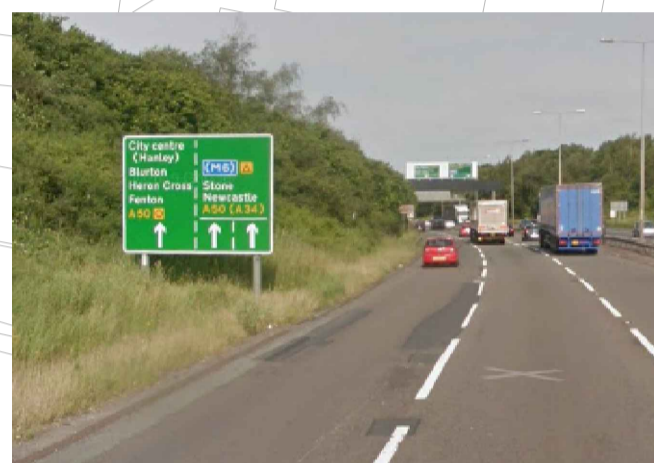
Drawing Title
VICTORIA ROAD BUS GATE SIGNING
 SHEET 5 of 6

Original Drawing Size : A1 Scale : 1:1000
 Dimensions : -

Drawing Status
SUITABLE FOR STAGE APPROVAL Suitability S4

Drawing No
SCI001-AMEY-HSN-VR-DR-CH-0005 Rev P01

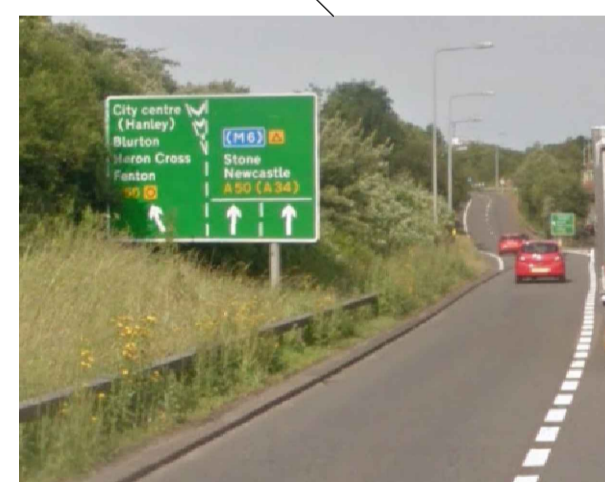
A50 HERON CROSS JUNCTION



EXISTING ADS SIGN TO REMAIN.



EXISTING DIRECTION SIGN TO REMAIN.



EXISTING ADS SIGN TO REMAIN.



EXISTING ADS SIGN TO REMAIN.

A50 OPTIONS

1. DO NOTHING AND LEAVE EXISTING SIGNING IN PLACE. ALLOW DRIVERS TO PICK UP LOCAL SIGNING.
2. RE-SIGN CITY CENTRE VIA A50/A500.

- NOTES**
1. ALL SIGNS SHALL BE IN ACCORDANCE WITH TSRGD 2016 UNLESS AUTHORISED BY DT.
 2. WHERE SIGN FACES ARE TO CHANGE, WHEN THE BUS GATE IS IN OPERATION THEY SHALL CHANGE 15 MINUTES BEFORE AND AFTER THE PERIODS OF OPERATIONS.
 3. ROTATING PRISM SIGNS SHALL BE USED FOR SIGNS THAT CHANGE DURING THE HOURS OF OPERATION.
 4. REFER TO BUS GATE DRAWINGS FOR FULL DETAILS OF BUS GATE AND ASSOCIATED TM MEASURES.

Rev	Revision details	Drwn	Chkd	Appd	Date
Designed:	EOB				Date: 05.03.20
Drawn:	EOB				Date: 05.03.20
Checked:	HH				Date: 09.03.20
Approved:					Date: .



Project Name
NORTH STAFFORDSHIRE LOCAL AIR QUALITY PLAN

Drawing Title
VICTORIA ROAD BUS GATE SIGNING
SHEET 6 of 6

Original Drawing Size : A1	Scale : 1:1000
Dimensions : -	

Drawing Status	Suitability
SUITABLE FOR STAGE APPROVAL	S4

Drawing No	Rev
SCI001-AMEY-HSN-VR-DR-CH-0006	P01

A50 HERON CROSS JUNCTION