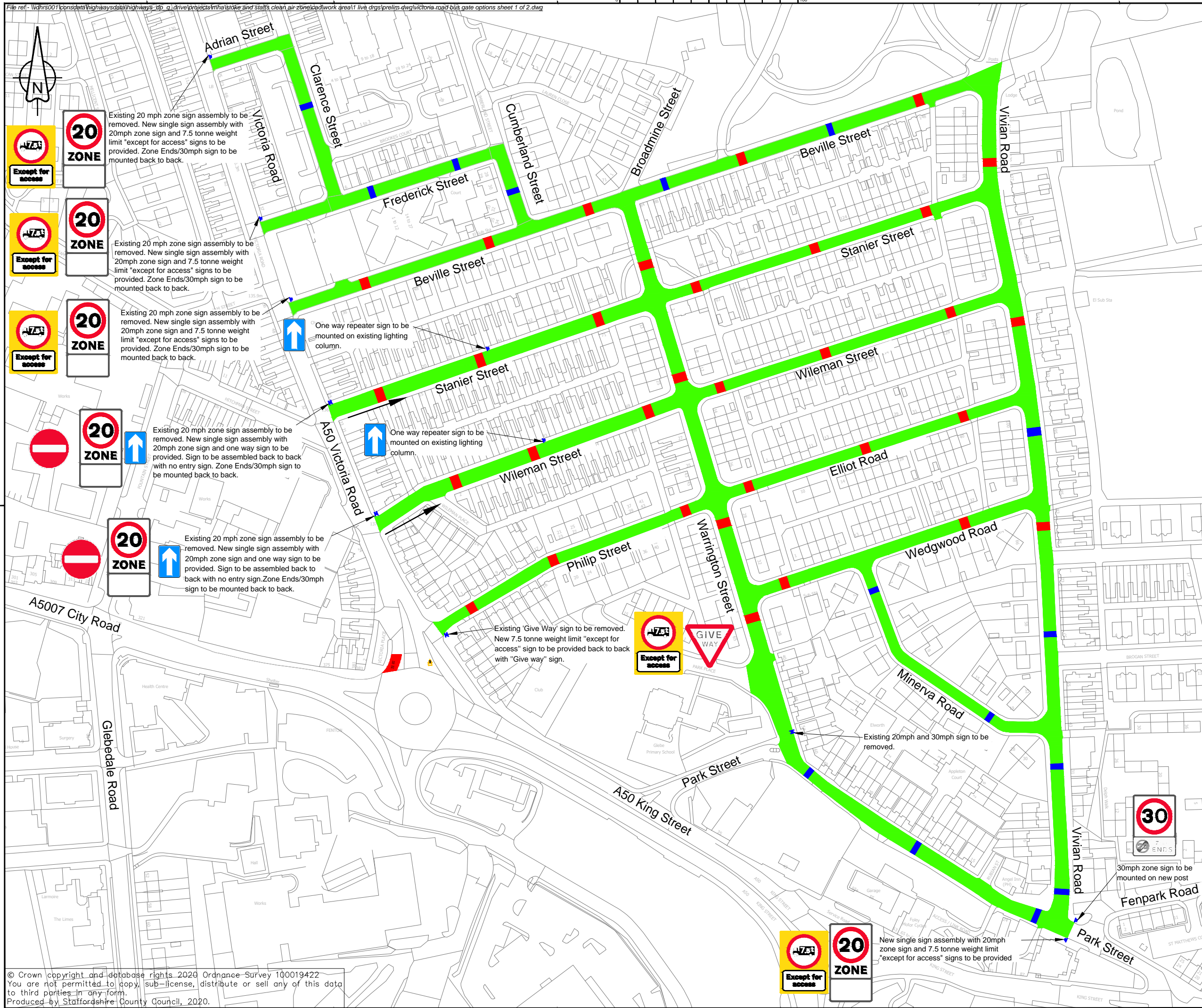


# NORTH STAFFORDSHIRE LOCAL AIR QUALITY PLAN

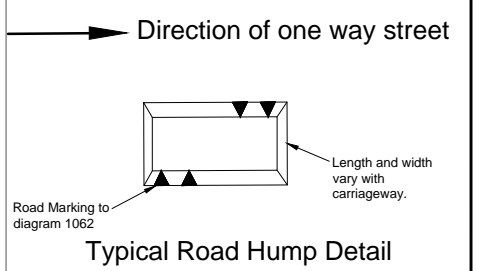
UNAPPROVED OUTLINE BUSINESS CASE  
APPENDIX 3 - Indicative design drawings







- 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

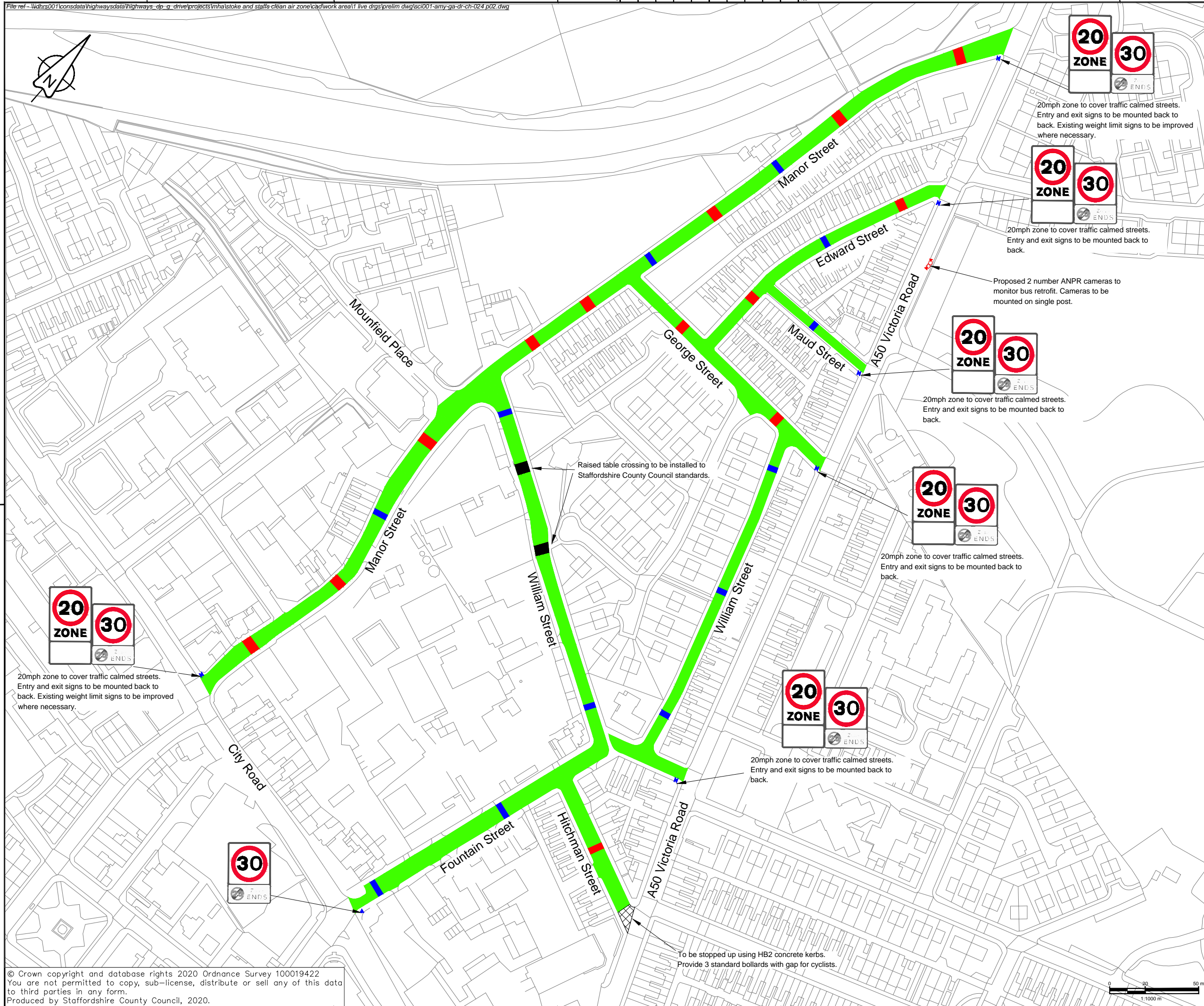


Project Name  
**NORTH STAFFORDSHIRE LOCAL AIR QUALITY PLAN**

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:**

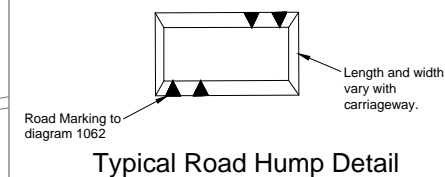
Area West of Victoria Road to be resurfaced. For pricing purposes it has been assumed the whole area will require 50mm surface course with 25% also requiring a binder course with a 100mm total depth.

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**

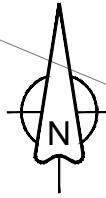
Original Drawing Size : A1	Scale : 1:10000
Dimensions : -	

Drawing Status <b>SUITABLE FOR STAGE APPROVAL</b>	Suitability <b>S4</b>
--	--------------------------

Drawing No <b>SCI001-AMEY-GA-DR-CH-024</b>	Rev <b>P02</b>
---	-------------------







**RESIDUAL DESIGN HAZARDS**  
 (The following information has been collected from Preconstruction Information and the Amey CDM Hazard Management Process.)

- 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

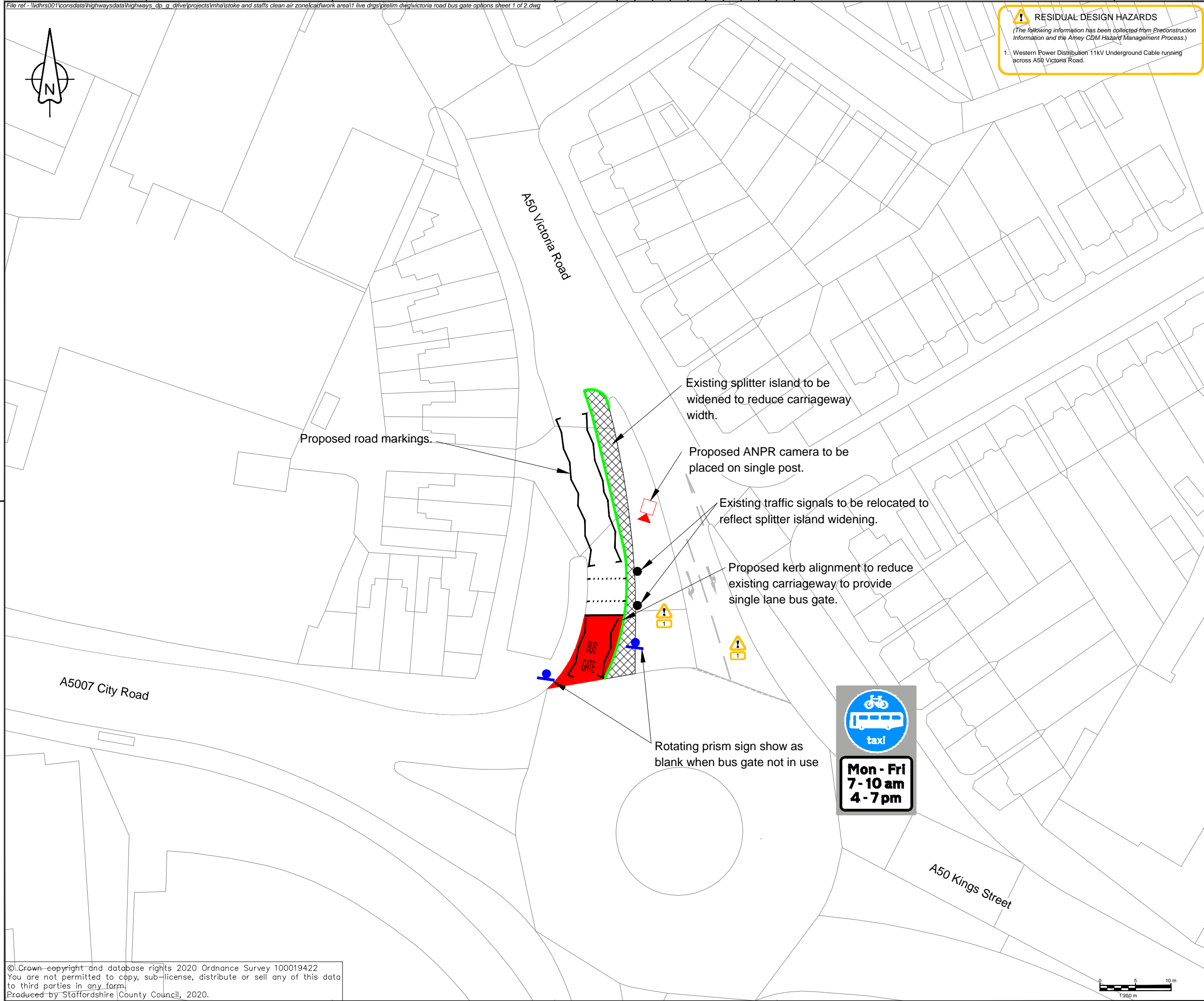
Rev	Revision details	Drwn	Chkd	Appd	Date
Designed:	UH				Date: 13/03/2020
Drawn:	UH				Date: 13/03/2020
Checked:	HH				Date: 13/03/2020
Approved:	CB				Date: 13/03/2020



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



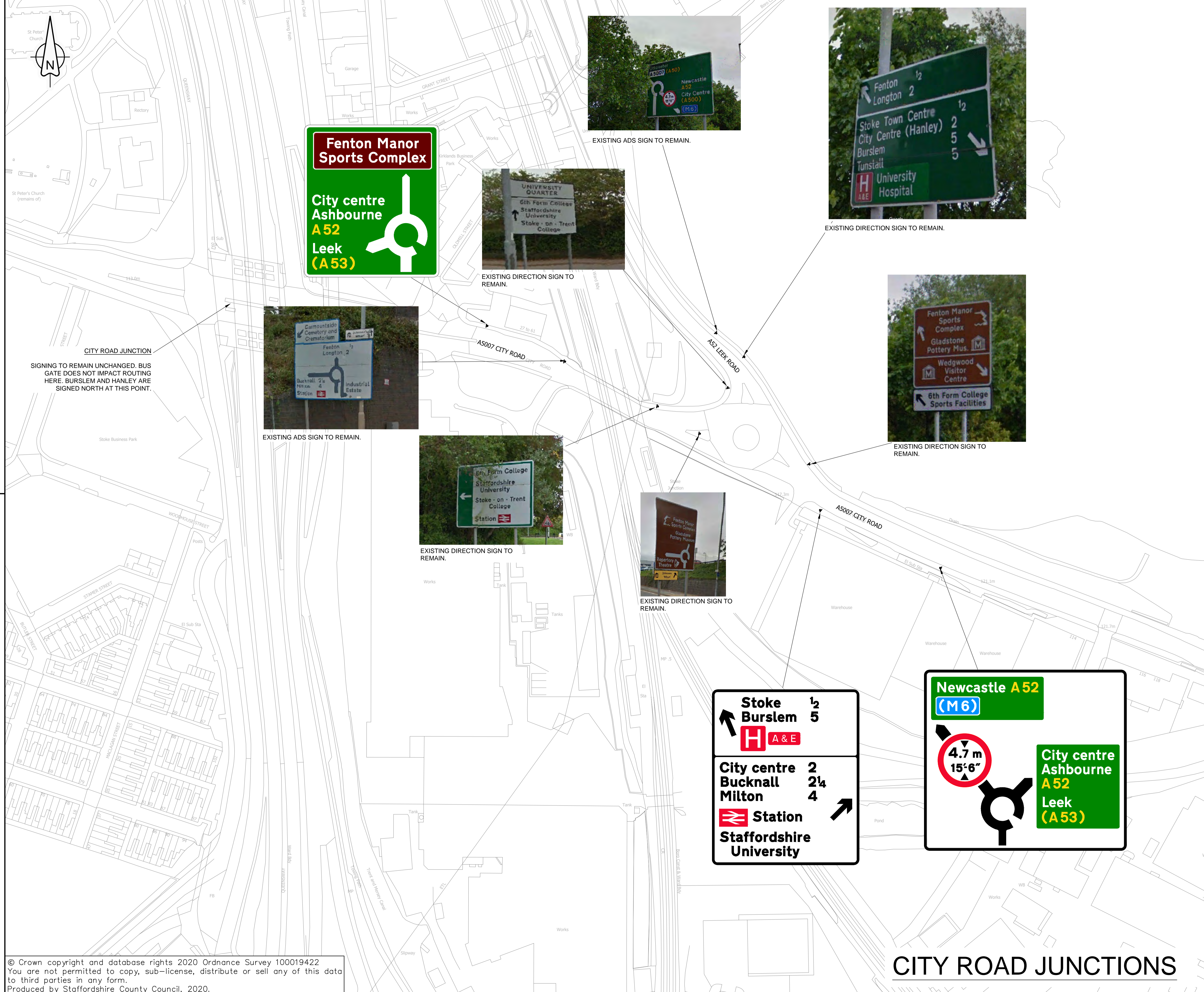








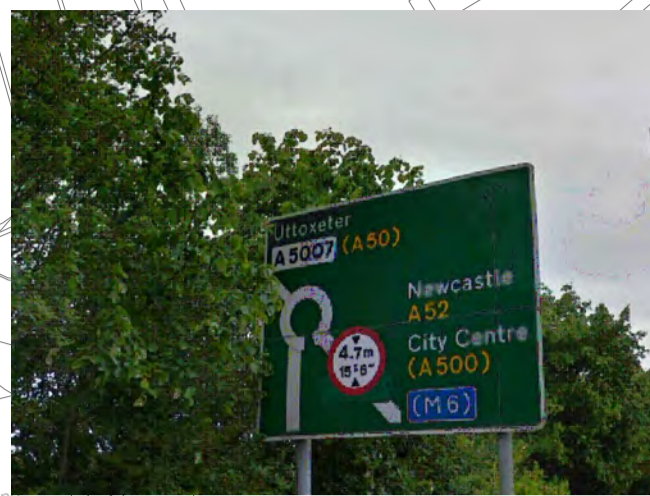




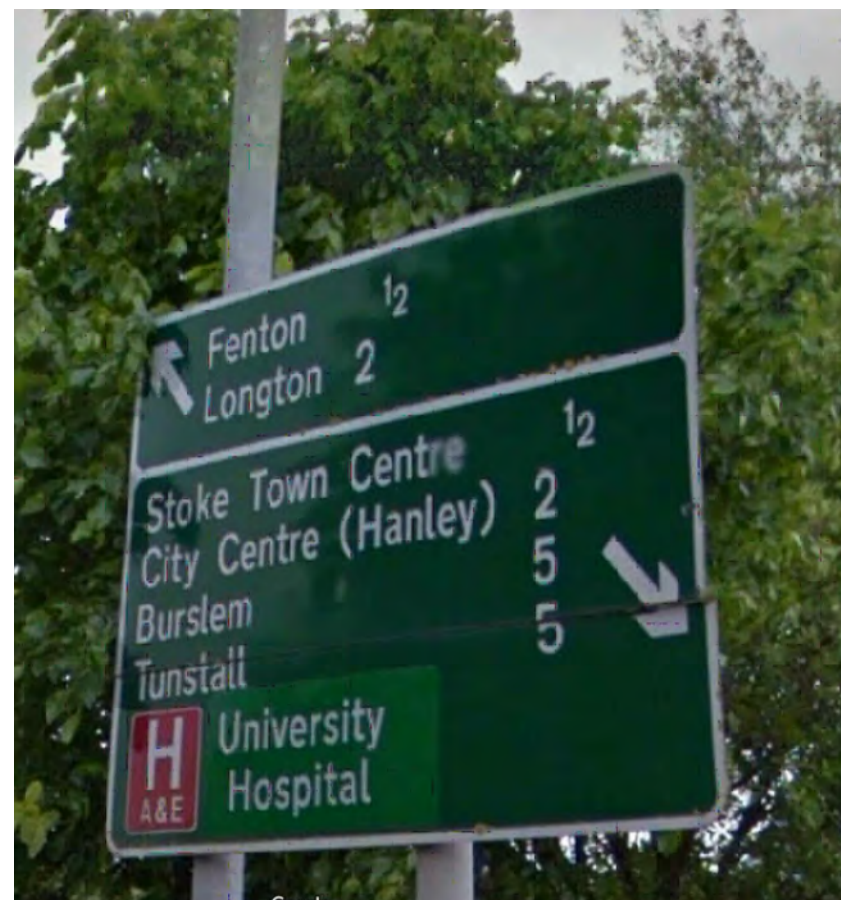
**Fenton Manor Sports Complex**

**City centre Ashbourne A52**

**Leek (A53)**



EXISTING ADS SIGN TO REMAIN.



EXISTING DIRECTION SIGN TO REMAIN.



EXISTING DIRECTION SIGN TO REMAIN.



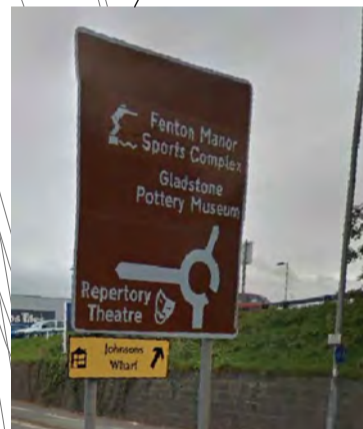
EXISTING ADS SIGN TO REMAIN.



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.

**Stoke Burslem** 1/2 5  
 A & E

**City centre Bucknall Milton** 2 2 1/4 4  
**Station Staffordshire University**

**Newcastle A52**  
 (M6)

4.7 m  
 15'6"

**City centre Ashbourne A52 Leek (A53)**

**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**

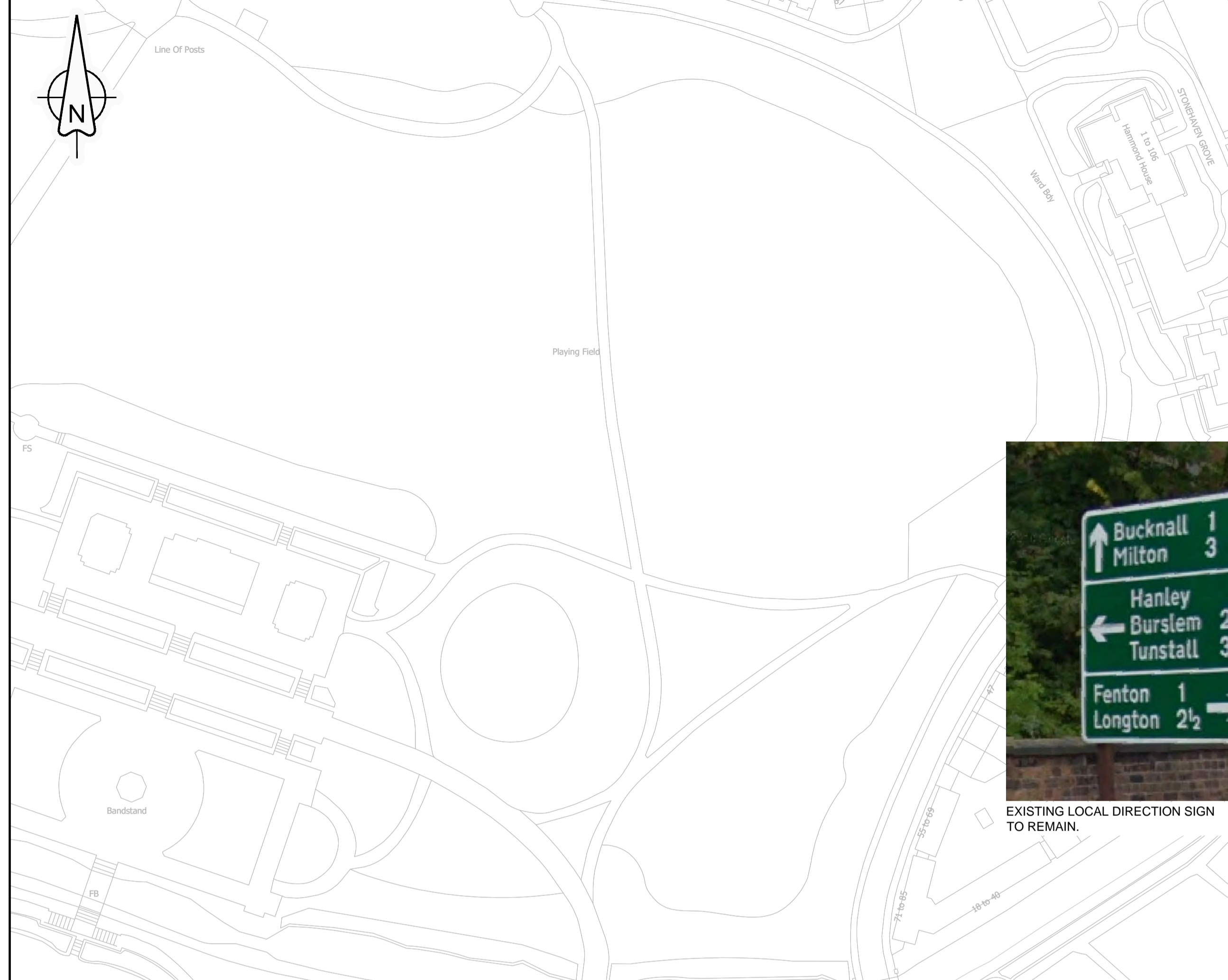
Drawing Title  
**VICTORIA ROAD BUS GATE SIGNING SHEET 3 of 6**

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





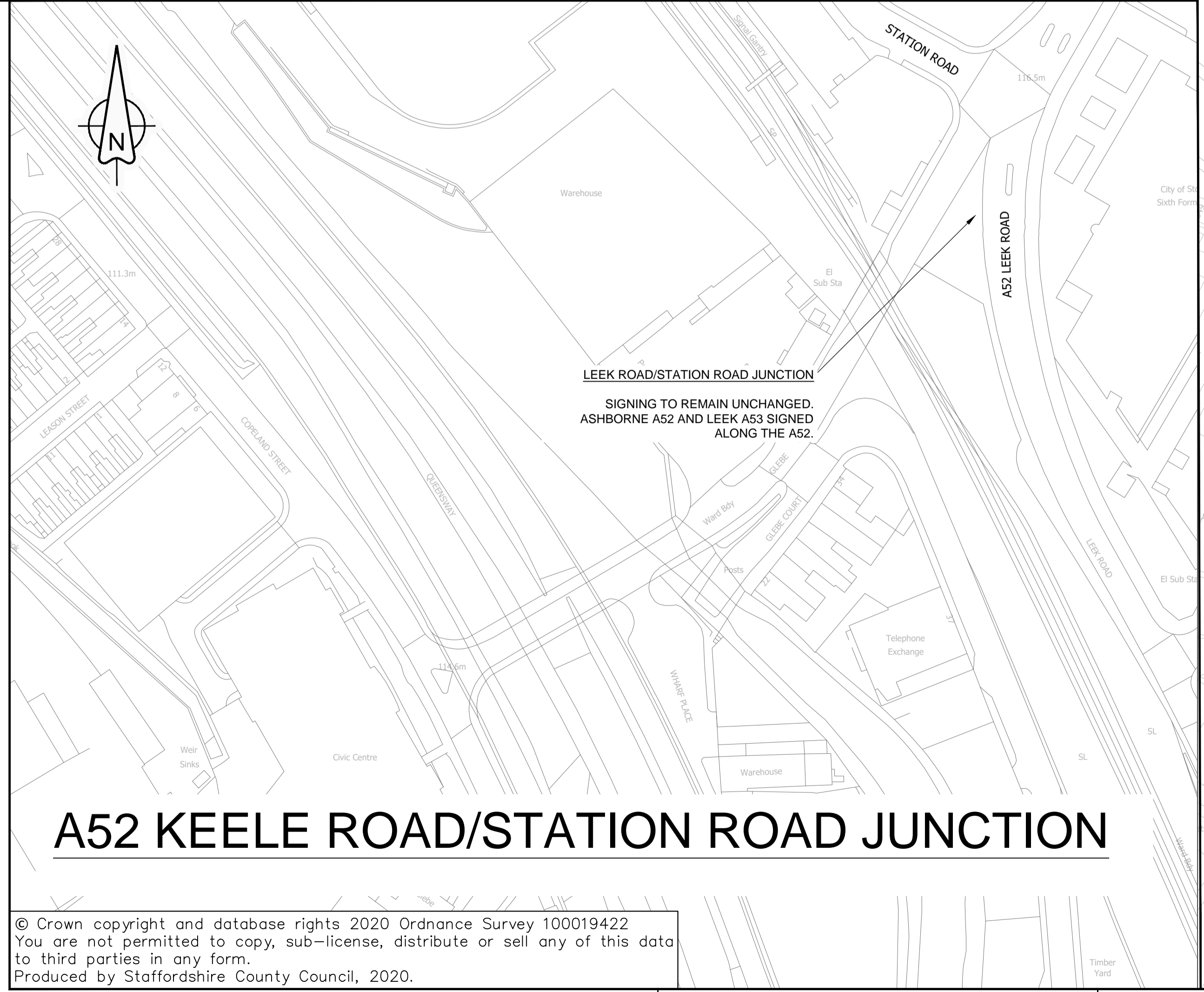
EXISTING LOCAL DIRECTION SIGN TO REMAIN.



EXISTING LOCAL DIRECTION SIGN TO REMAIN.

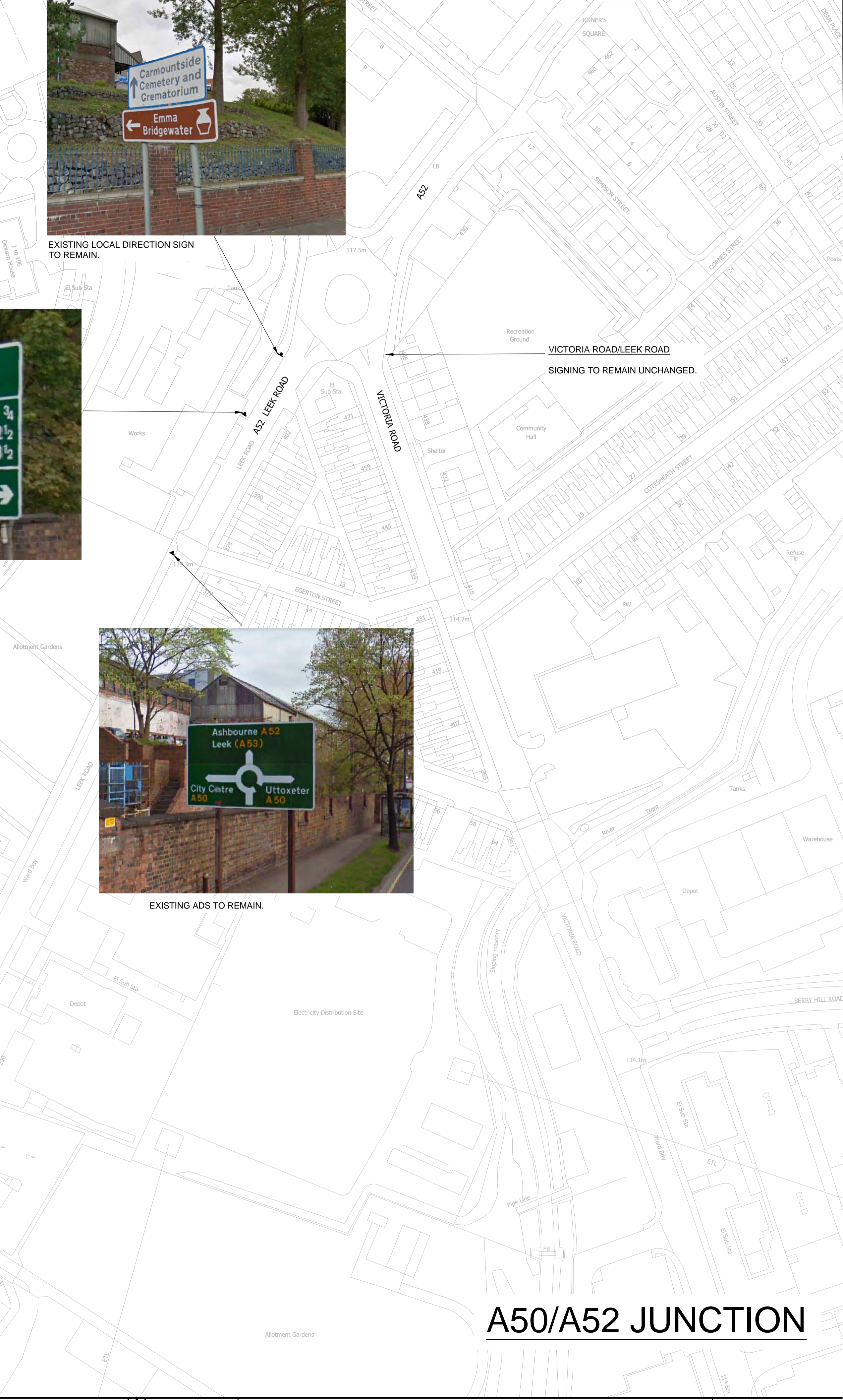


EXISTING ADS TO REMAIN.



LEEK ROAD/STATION ROAD JUNCTION  
SIGNING TO REMAIN UNCHANGED.  
ASHBORNE A52 AND LEEK A53 SIGNED ALONG THE A52.

### A52 KEELE ROAD/STATION ROAD JUNCTION



VICTORIA ROAD/LEEK ROAD  
SIGNING TO REMAIN UNCHANGED.

### A50/A52 JUNCTION

#### 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

Copyright in this design © Amey

www.amey.co.uk

Client

Project Name  
**NORTH STAFFORDSHIRE LOCAL AIR QUALITY PLAN**

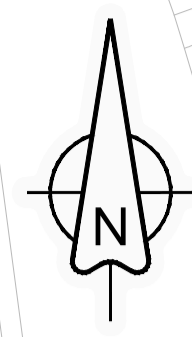
Drawing Title  
**VICTORIA ROAD BUS GATE SIGNING**  
SHEET 4 of 6

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

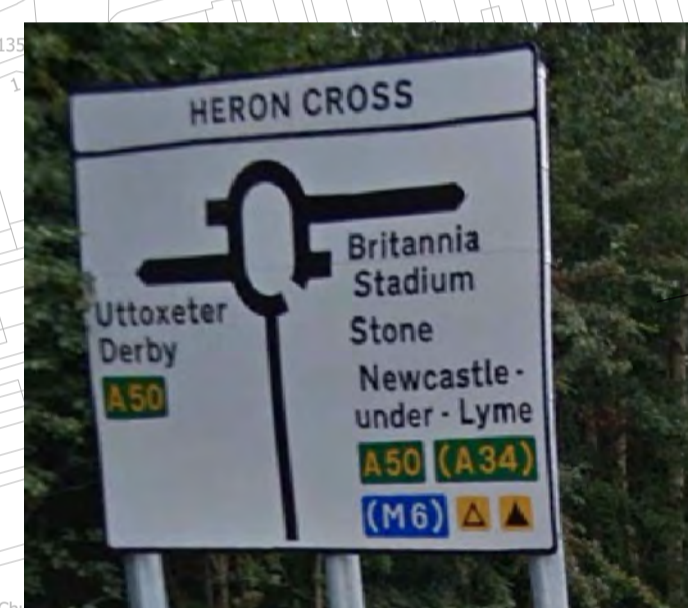
Drawing Status  
**SUITABLE FOR STAGE APPROVAL**      Suitability  
S4

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 DIT.
  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

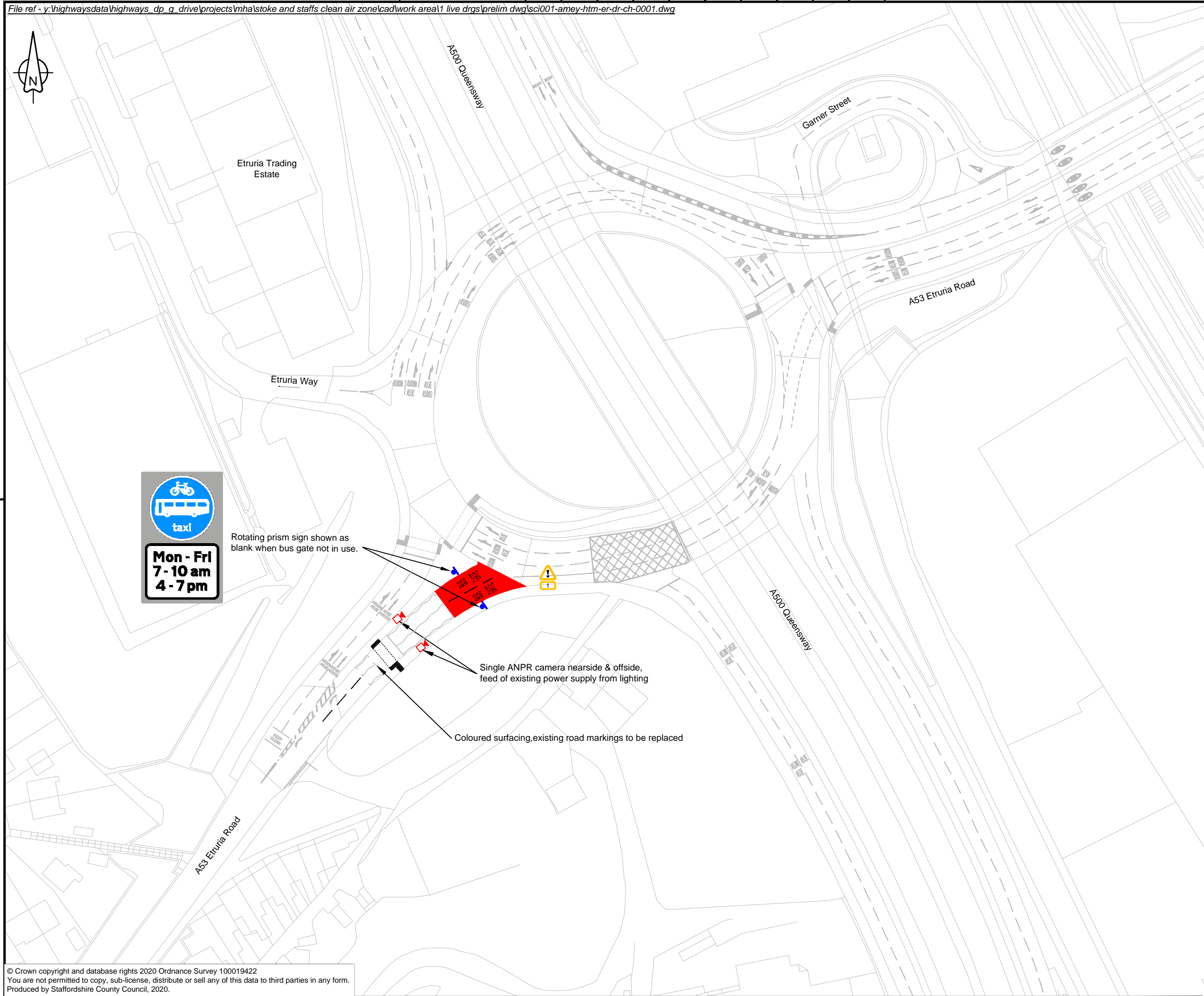
Original Drawing Size : A1      Scale : 1:1000  
Dimensions : -

Drawing Status  
**SUITABLE FOR STAGE APPROVAL**      Suitability S4

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

**A50 HERON CROSS JUNCTION**





**RESIDUAL DESIGN HAZARDS**  
 (The following information has been collected from Preconstruction Information and the Amey CDM Hazard Management Process.)

- Western Power Distribution 11kV Underground Cable running across A53 Etruria Road.

- NOTES**
- Road markings and traffic signs to be in accordance with TSRGD 2016 and chapter 5 of the Traffic Signs Manual.
  - Existing road markings for the circulatory approaches and exits to be renewed. Lane designation will be indicated by arrows with destinations to be removed. Lane designation to remain as existing.
  - For details of advanced signing, please refer to drawings please refer to: SCI001-AMEY-HSN-ER-DR-CH-001 to 007.

- Key:**
- Bus Gate Surface Course**  
Bus Gate surface course to be RED coloured asphalt. Utlicolour 6mm Thin Surfacing System, or similar approved product. Shade to be agreed with Staffordshire County Council prior to application.
  - Proposed Bus Gate Signs with Supplementary Plate
  - Proposed ANPR Cameras

**Mon - Fri**  
**7 - 10 am**  
**4 - 7 pm**

Rotating prism sign shown as blank when bus gate not in use.

Single ANPR camera nearside & offside, feed of existing power supply from lighting

Coloured surfacing, existing road markings to be replaced

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

Copyright in this design © Amey

www.amey.co.uk

Client

Project Name  
**NORTH STAFFORDSHIRE  
 LOCAL AIR QUALITY PLAN**

Drawing Title  
**A53 ETRURIA ROAD  
 BUS GATE**

Original Drg Size : A3    Scale : 1:1000  
 Dimensions : -

Drawing Status  
**SUITABLE FOR STAGE APPROVAL**    Suitability  
**S4**

Drawing No  
 SCI001-AMEY-HTM-ER-DR-CH-0001    Revision  
**P01**





**RESIDUAL DESIGN HAZARDS**  
 (The following information has been collected from Preconstruction Information and the Amey CDM Hazard Management Process.)

- Western Power Distribution 11kV Underground Cable running across A53 Etruria Road.

- NOTES**
- Road markings to be in accordance with TSRGD 2016 and chapter 5 of the Traffic Signs Manual.
  - Existing road markings to be renewed where required.
  - Existing bus stop located outside 553 Etruria Road to be removed.

**Key:**

- Proposed ANPR Cameras
- Existing electrical cabinets
- Real Time Passenger Information Board
- Area to be surfaced with 50-150mm Type 1, 50mm AC/20 Binder and 25mm AC/6 surface course.

Rev	Rev details	Drwn	Chkd	Appd	Date

Copyright in this design © Amey

**amey consulting**  
www.amey.co.uk

Staffordshire County Council  
 Newcastle Under Lyme  
 Stoke-on-Trent

Project Name  
**NORTH STAFFORDSHIRE LOCAL AIR QUALITY PLAN**

Drawing Title  
**A53 ETURIA ROAD / KINGSFIELD OVAL JUNCTION**

**PROPOSED WEST BOUND BUS STOP RELOCATION**

Original Drg Size : A3    Scale : 1:500  
 Dimensions : -

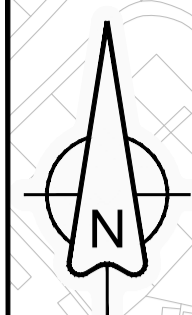
Drawing Status  
**SUITABLE FOR STAGE APPROVAL**

Suitability  
**S4**

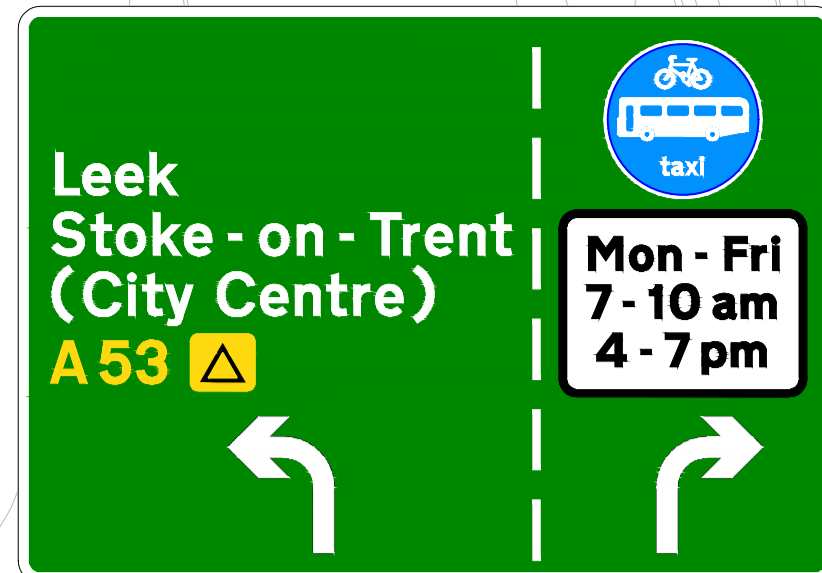
Drawing No  
**SCI001-AMEY-HTM-ER-DR-CH-0002**

Revision  
**P01**

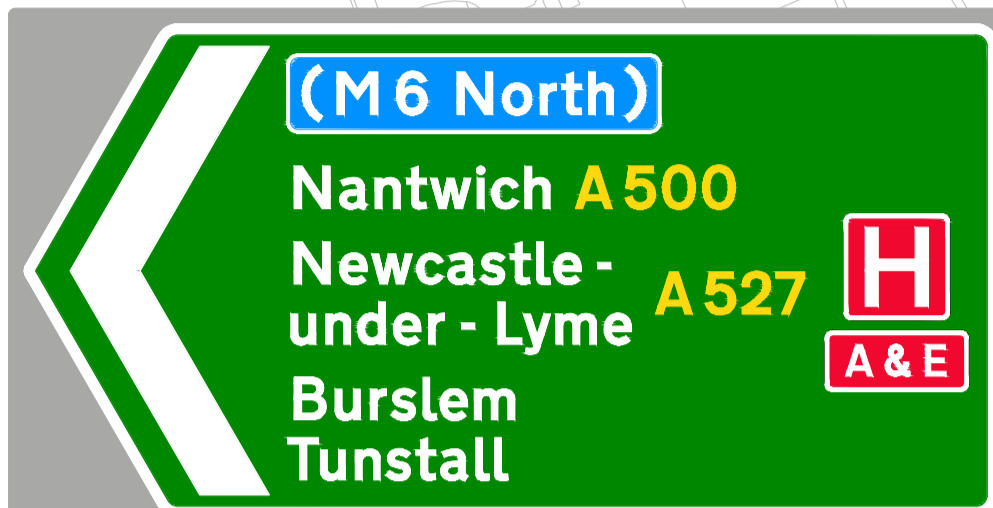




SIGN FACE WHEN BUS GATE ISN'T IN OPERATION. PRISM SIGN TO BE USED.  
SIGN TO BE RELOCATED UP THE SLIP ROAD AS CURRENTLY TOO CLOSE TO THE MAINLINE. PEDESTRIANS CROSSING SIGN WILL ALSO REQUIRE RELOCATION. SIGNIFICANT VEGETATION CLEARANCE IS NEEDED.



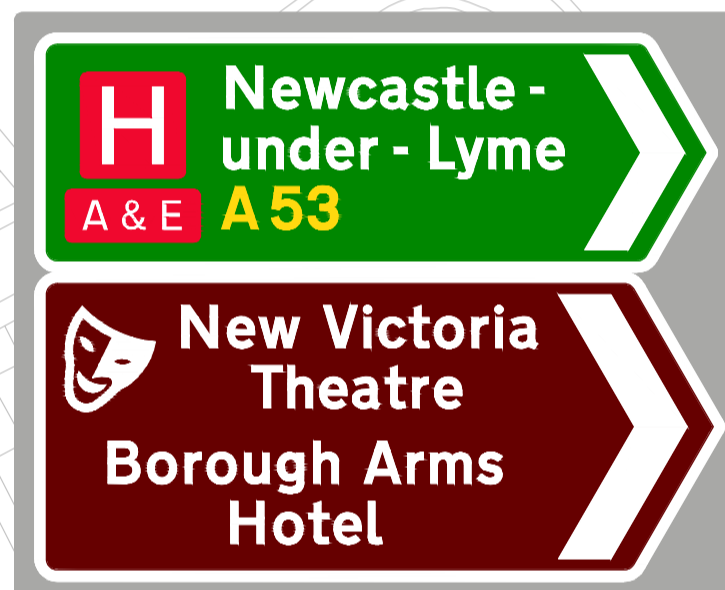
SIGN FACE WHEN BUS GATE IS IN OPERATION. PRISM SIGN TO BE USED.



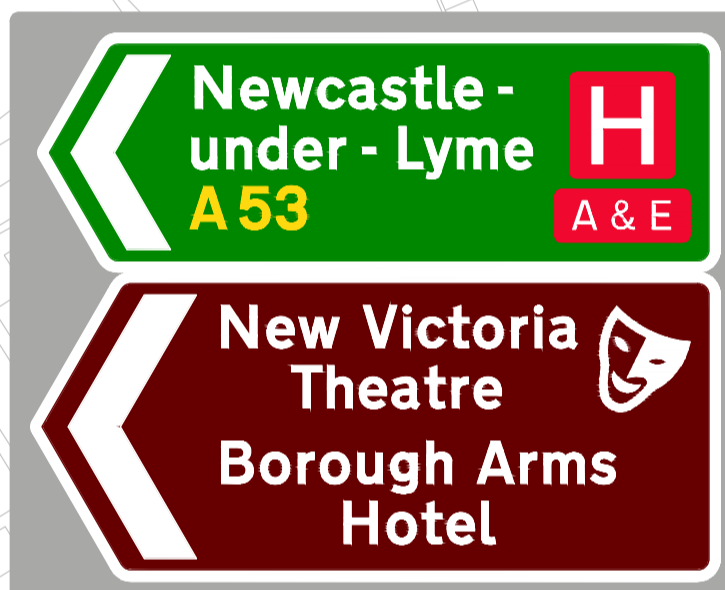
SIGN FACE WHEN BUS GATE IS IN OPERATION. PRISM SIGN TO BE USED.



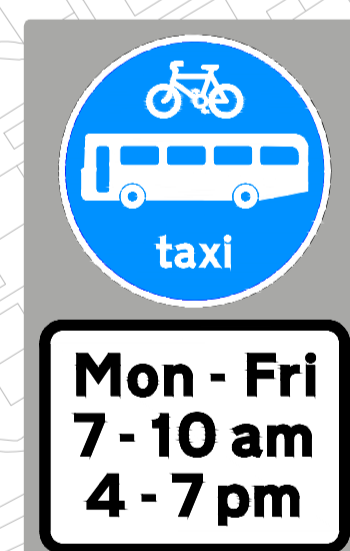
SIGN FACE WHEN BUS GATE ISN'T IN OPERATION. PRISM SIGN TO BE USED.



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



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



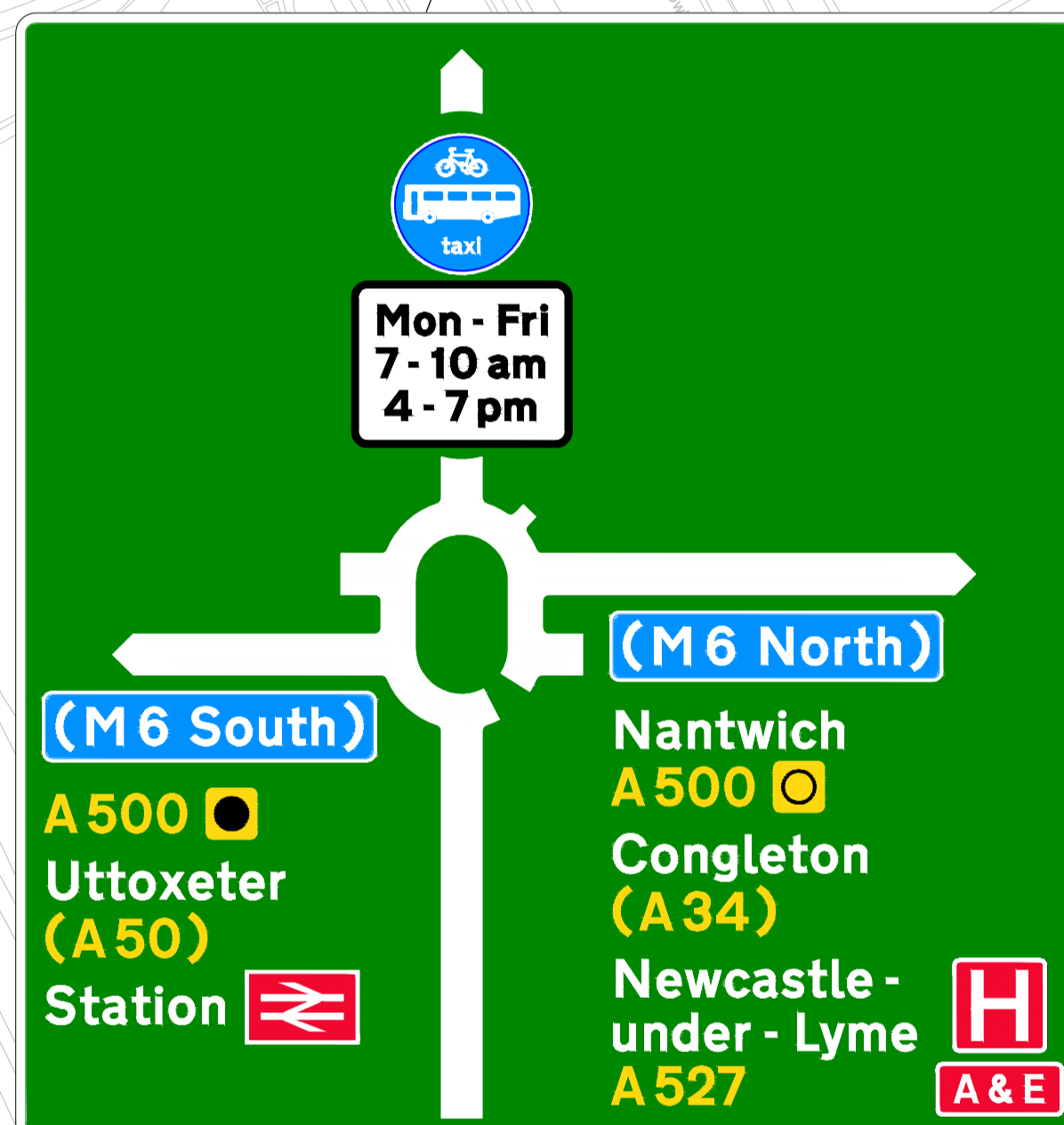
SIGN WHEN BUS GATE ISN'T IN OPERATION



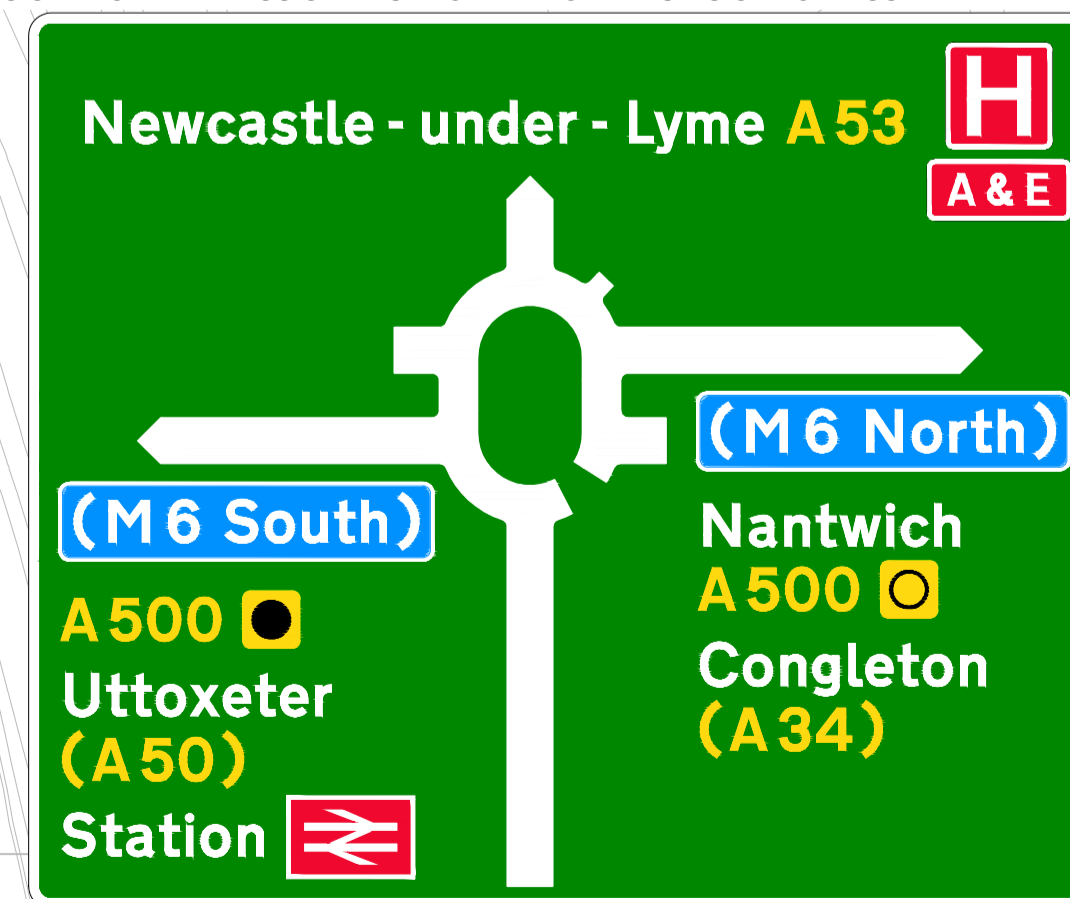
SIGN FACE WHEN BUS GATE IS IN OPERATION. PRISM SIGN TO BE USED.



EXISTING HOSPITAL SIGN TO BE REMOVED.



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



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

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.

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



Project Name  
**NORTH STAFFORDSHIRE LOCAL AIR QUALITY PLAN**

Drawing Title  
**A53 ETRURIA ROAD BUS GATE SIGNING**  
SHEET 1 of 7

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

Drawing Status  
**SUITABLE FOR STAGE APPROVAL**      Suitability S4

Drawing No  
SC1001-AMEY-HSN-ER-DR-CH-0001      Rev P01

**A53 Etruria Junction**



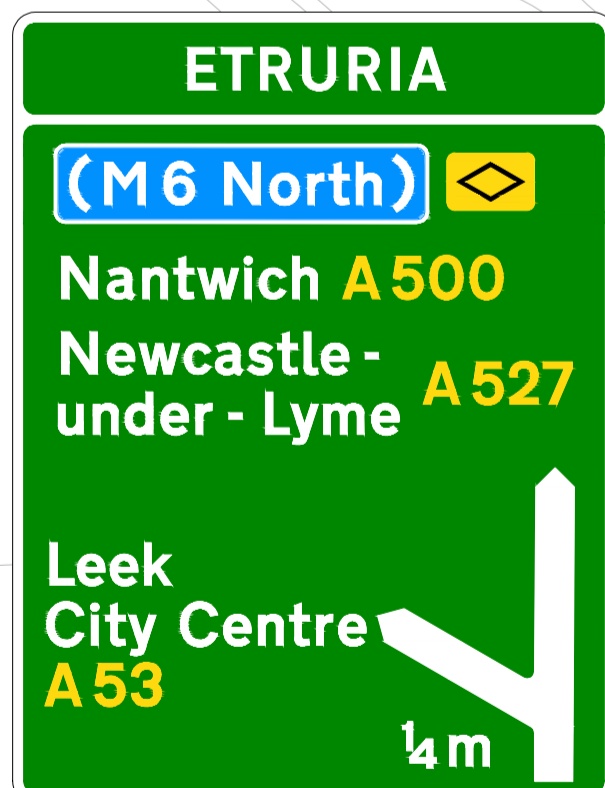
- NOTES**
1. ALL SIGNS SHALL BE IN ACCORDANCE WITH TSRGD 2016 UNLESS AUTHORISED BY DT.
  2. WHERE SIGN FACES ARE TO CHANGE, WHEN THE BUS GATE IS IN OPERATION THEY SHALL CHANGE 15 MINUTES BEFORE AND AFTER THE PERIODS OF OPERATIONS.
  3. ROTATING PRISM SIGNS SHALL BE USED FOR SIGNS THAT CHANGE DURING THE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



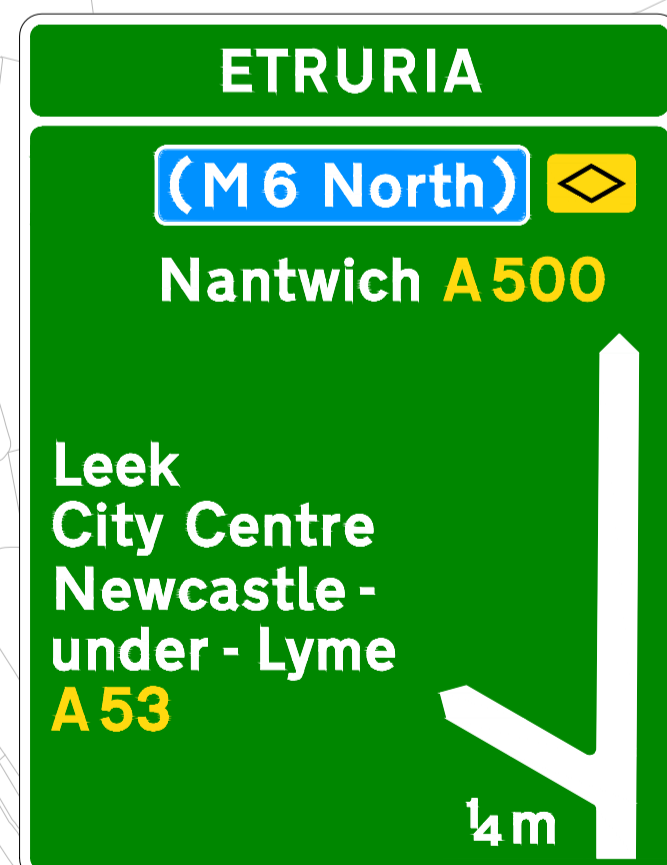
SIGN FACE WHEN BUS GATE IS IN OPERATION. PRISM SIGN TO BE USED.



SIGN WHEN BUS GATE ISNT IN OPERATION. PRISM SIGN TO BE USED.



SIGN FACE WHEN BUS GATE IS IN OPERATION. PRISM SIGN TO BE USED.  
SIGN TO BE RELOCATED TO 1/4 MILE AND DEPARTURE BE APPLIED FOR. CURRENT SIGN SHOWS NO DISTANCE.



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

## A53 Etruria Junction - A500 Northbound Approach

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



Project Name  
**NORTH STAFFORDSHIRE LOCAL AIR QUALITY PLAN**

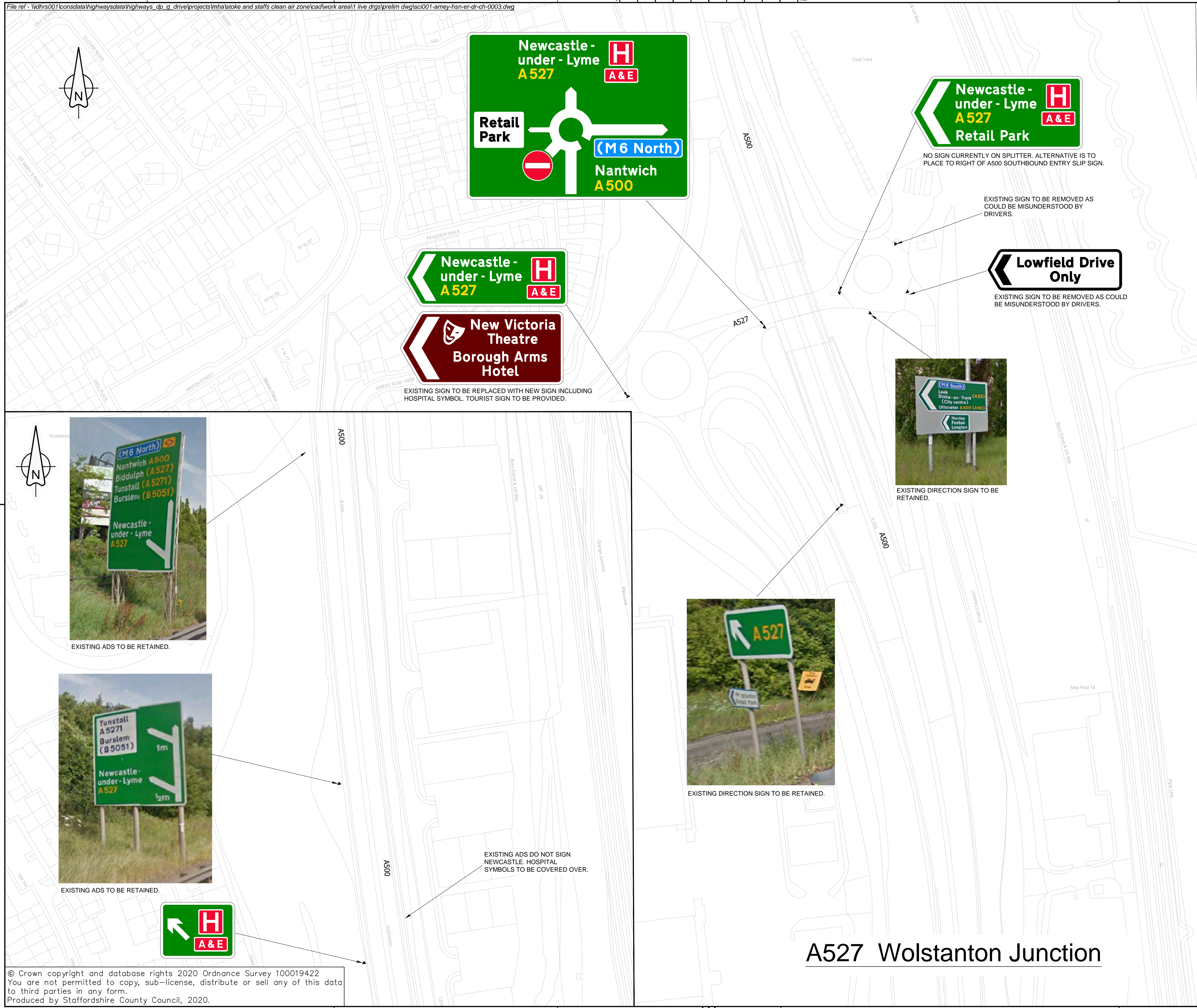
Drawing Title  
**A53 ETRURIA ROAD BUS GATE SIGNING**  
SHEET 2 of 7

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

Drawing Status  
**SUITABLE FOR STAGE APPROVAL** Suitability S4

Drawing No  
**SCI001-AMEY-HSN-ER-DR-CH-0002** Rev P01





- NOTES**
1. ALL SIGNS SHALL BE IN ACCORDANCE WITH TSRGD 2016 UNLESS AUTHORISED BY DFT.
  2. DESIGN BASED UPON EXISTING SITUATION. WOLSTANTON JUNCTION WILL BE IMPACTED BY THE ETRURIA VALLEY LINK ROAD. THE IMPACT WILL BE ASSESSED AND DESIGN AMENDED AS REQUIRED DURING DETAILED DESIGN. A RISK ALLOWANCE HAS BEEN MADE FOR THIS.
  3. 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.
  4. ROTATING PRISM SIGNS SHALL BE USED FOR SIGNS THAT CHANGE DURING THE HOURS OF OPERATION.



EXISTING ADS TO BE RETAINED.



EXISTING ADS TO BE RETAINED.



EXISTING DIRECTION SIGN TO BE RETAINED.



EXISTING DIRECTION SIGN TO BE RETAINED.

EXISTING SIGN TO BE REPLACED WITH NEW SIGN INCLUDING HOSPITAL SYMBOL. TOURIST SIGN TO BE PROVIDED.

NO SIGN CURRENTLY ON SPLITTER. ALTERNATIVE IS TO PLACE TO RIGHT OF A500 SOUTHBOUND ENTRY SLIP SIGN.

EXISTING SIGN TO BE REMOVED AS COULD BE MISUNDERSTOOD BY DRIVERS.

EXISTING SIGN TO BE REMOVED AS COULD BE MISUNDERSTOOD BY DRIVERS.

EXISTING ADS DO NOT SIGN NEWCASTLE. HOSPITAL SYMBOLS TO BE COVERED OVER.

## A527 Wolstanton Junction

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

Copyright in this design © Amey

www.amey.co.uk

Client

Project Name  
**NORTH STAFFORDSHIRE LOCAL AIR QUALITY PLAN**

Drawing Title  
**A53 ETRURIA ROAD BUS GATE SIGNING SHEET 3 of 7**

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

Drawing Status  
**SUITABLE FOR STAGE APPROVAL**      Suitability S4

Drawing No  
**SCI001-AMEY-HSN-ER-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.

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

Copyright in this design © Amey

www.amey.co.uk

Client

Project Name  
**NORTH STAFFORDSHIRE LOCAL AIR QUALITY PLAN**

Drawing Title  
**A53 ETRURIA ROAD BUS GATE SIGNING**  
 SHEET 4 of 7

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

Drawing Status  
**SUITABLE FOR STAGE APPROVAL**      Suitability S4

Drawing No  
**SCI001-AMEY-HSN-ER-DR-CH-0004**      Rev P01

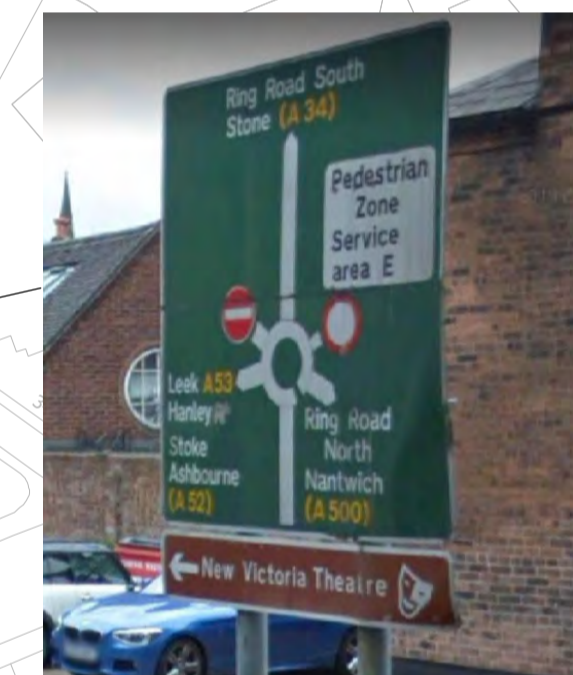
**A527/B5368 Junction**





- NOTES**
1. ALL SIGNS SHALL BE IN ACCORDANCE WITH TSRGD 2016 UNLESS AUTHORISED BY DIT.
  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.

For **H**  
A & E  
follow A34  
NEW SIGN FOR HOSPITAL.



EXISTING ADS SIGN TO REMAIN. NEW TOURIST SIGN TO BE PROVIDED.

← New Victoria Theatre  
Borough Arms Hotel

Rev	Revision details	Drwn	Chkd	Appd	Date

Copyright in this design © Amey

www.amey.co.uk

Client

Project Name  
**NORTH STAFFORDSHIRE LOCAL AIR QUALITY PLAN**

Drawing Title  
**A53 ETRURIA ROAD BUS GATE SIGNING SHEET 5 of 7**

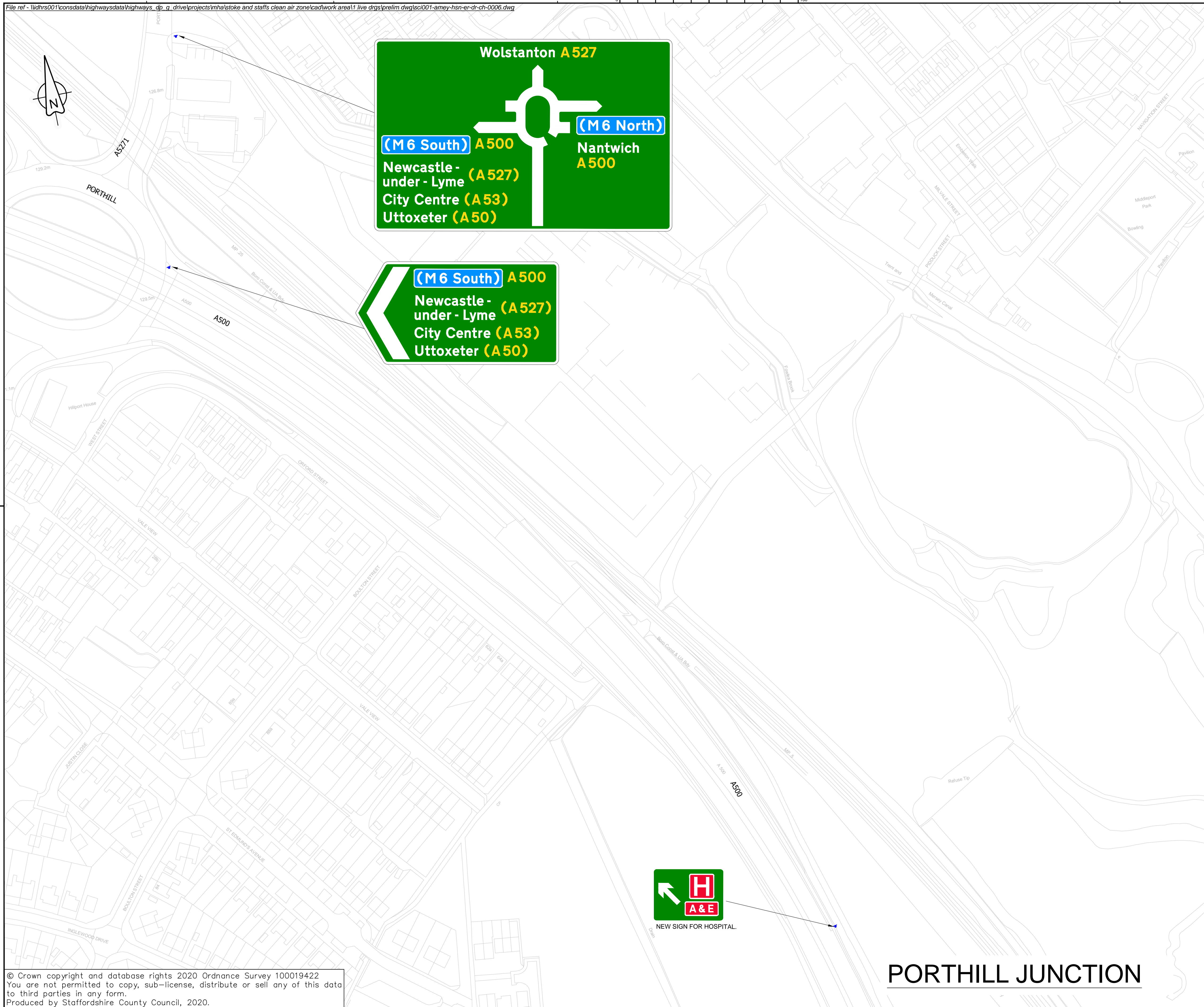
Original Drawing Size : A1      Scale : 1:1000  
Dimensions : -

Drawing Status  
**SUITABLE FOR STAGE APPROVAL**      Suitability S4

Drawing No  
**SC1001-AMEY-HSN-ER-DR-CH-0005**      Rev P01

# A527/Newcastle Ring Road Junction





**Wolstanton A527**

(M6 South) A500  
Newcastle - under - Lyme (A527)  
City Centre (A53)  
Uttoxeter (A50)

(M6 North)  
Nantwich A500

(M6 South) A500  
Newcastle - under - Lyme (A527)  
City Centre (A53)  
Uttoxeter (A50)

**H**  
**A&E**

NEW SIGN FOR HOSPITAL.

**PORTHILL JUNCTION**

**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.

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



Project Name  
**NORTH STAFFORDSHIRE LOCAL AIR QUALITY PLAN**

Drawing Title  
**A53 ETRURIA ROAD BUS GATE SIGNING SHEET 6 of 7**

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

Drawing Status  
**SUITABLE FOR STAGE APPROVAL** Suitability S4

Drawing No  
**SCI001-AMEY-HSN-ER-DR-CH-0006** Rev P01





**A53 (A500)**  
**Newcastle -** 2  
**under - Lyme**  
**(M6 South)** 6  
**(M6 North)** 8

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

**A53 (A500)**  
**Newcastle -** 3  
**under - Lyme**  
**(M6 South)** 6  
**(M6 North)** 8

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

**Lanehead Junction**

**A53 ETRURIA ROAD**

- NOTES**
1. ALL SIGNS SHALL BE IN ACCORDANCE WITH TSRGD 2016 UNLESS AUTHORISED BY DFT.
  2. DESIGN BASED UPON EXISTING SITUATION. WOLSTANTON JUNCTION WILL BE IMPACTED BY THE ETRURIA VALLEY LINK ROAD. THE IMPACT WILL BE ASSESSED AND DESIGN AMENDED AS REQUIRED DURING DETAILED DESIGN. A RISK ALLOWANCE HAS BEEN MADE FOR THIS.

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



Project Name  
**NORTH STAFFORDSHIRE LOCAL  
 AIR QUALITY PLAN**

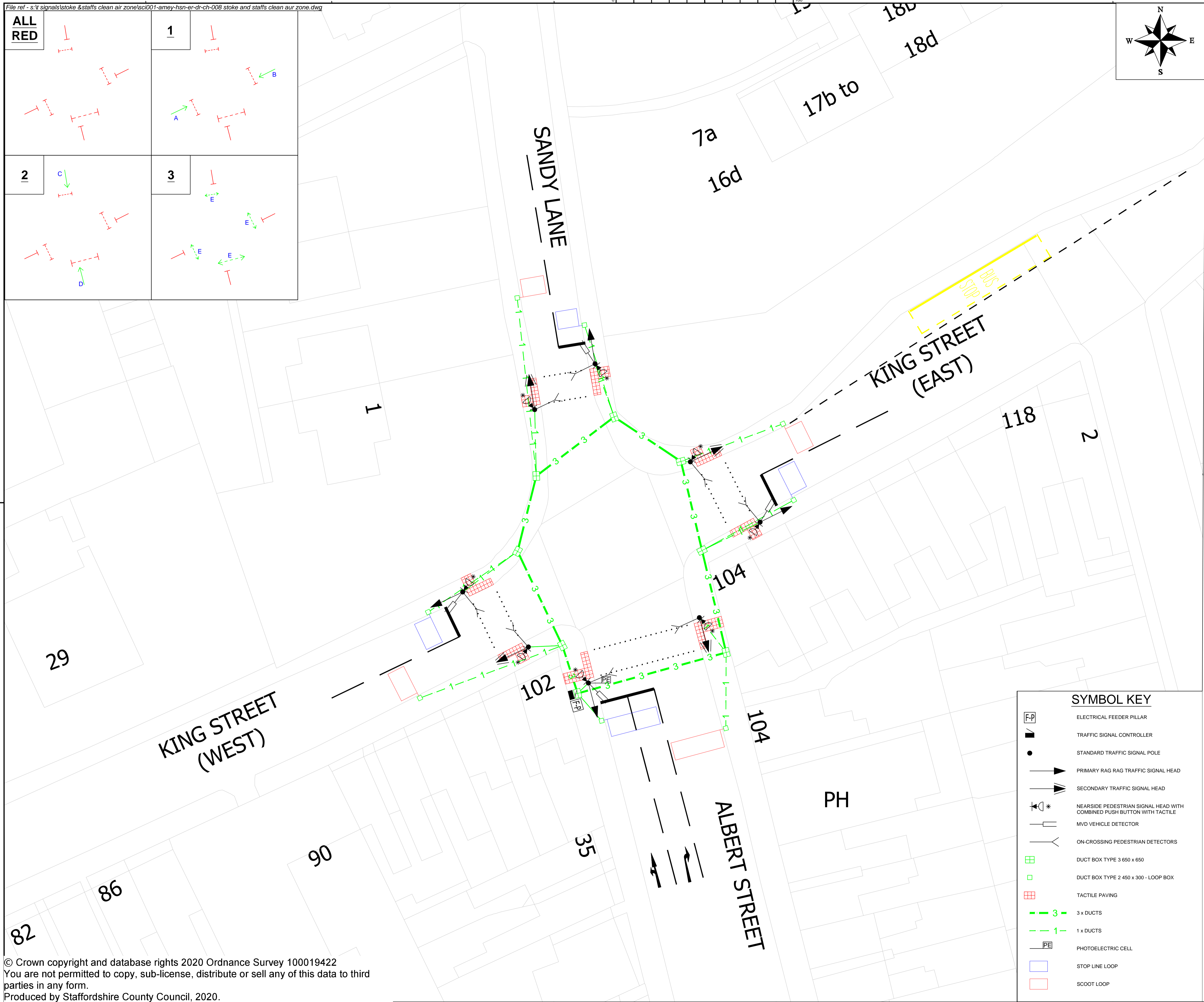
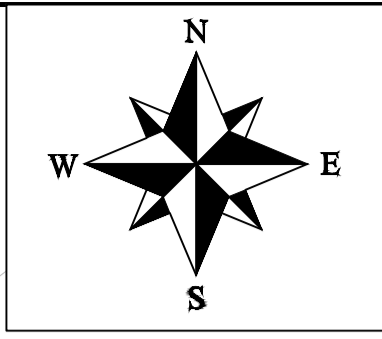
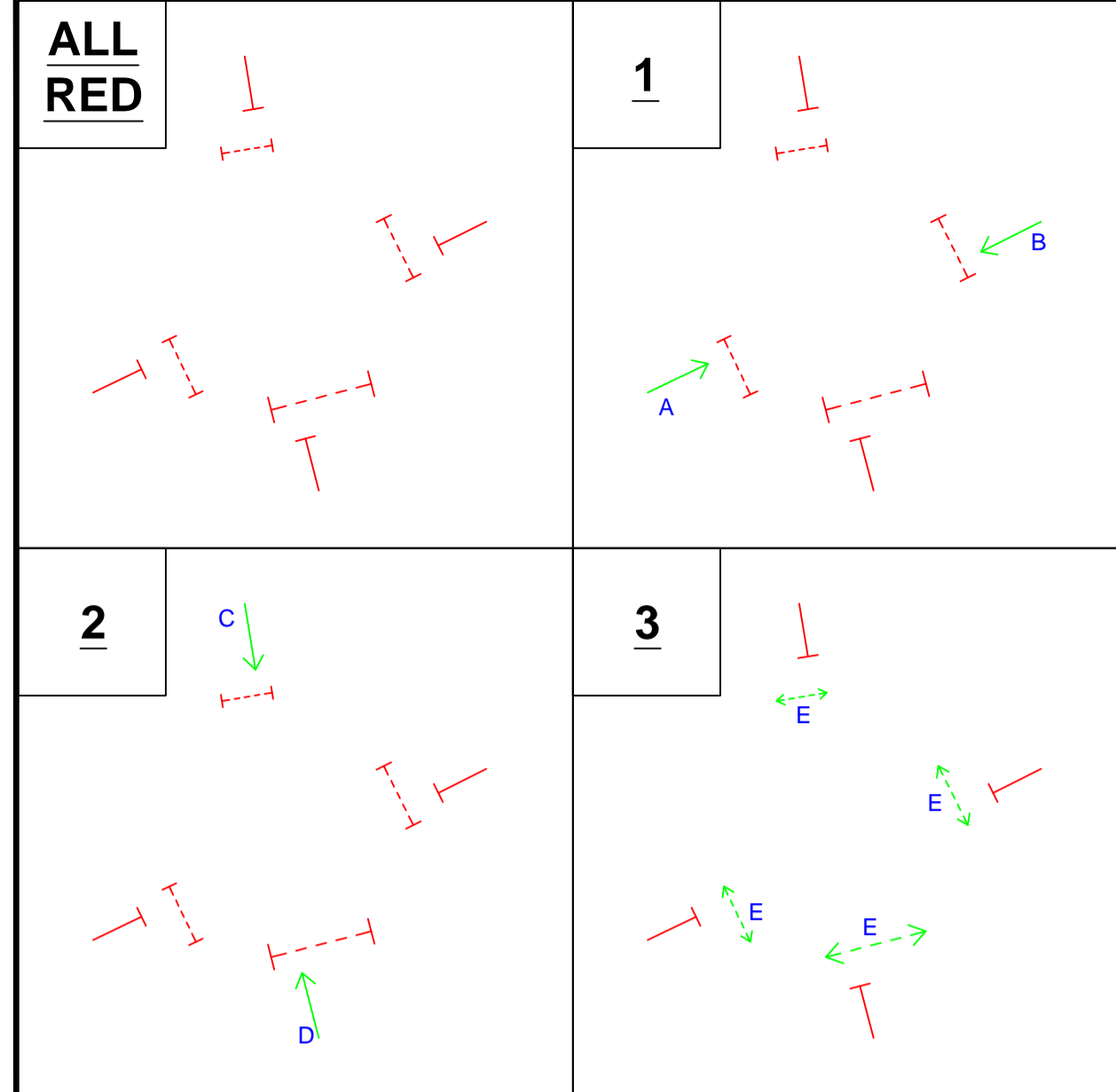
Drawing Title  
**A53 ETRURIA ROAD BUS GATE  
 SIGNING  
 SHEET 7 of 7**

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

Drawing Status  
**SUITABLE FOR STAGE APPROVAL**      Suitability  
 S4

Drawing No  
**SCI001-AMEY-HSN-SW-DR-CH-0007**      Rev  
 P01





**SYMBOL KEY**

	ELECTRICAL FEEDER PILLAR
	TRAFFIC SIGNAL CONTROLLER
	STANDARD TRAFFIC SIGNAL POLE
	PRIMARY RAG RAG TRAFFIC SIGNAL HEAD
	SECONDARY TRAFFIC SIGNAL HEAD
	NEARSIDE PEDESTRIAN SIGNAL HEAD WITH COMBINED PUSH BUTTON WITH TACTILE
	MVD VEHICLE DETECTOR
	ON-CROSSING PEDESTRIAN DETECTORS
	DUCT BOX TYPE 3 650 x 650
	DUCT BOX TYPE 2 450 x 300 - LOOP BOX
	TACTILE PAVING
	PHOTOELECTRIC CELL
	STOP LINE LOOP
	SCOOT LOOP

Rev	Revision details	Drwn	Chkd	Appd	Date
Designed: AY					Date: FEB 2020
Drawn: AY					Date: FEB 2020
Checked: .					Date: .
Approved: .					Date: .



Project Name  
**NORTH STAFFORDSHIRE LOCAL AIR QUALITY PLAN**

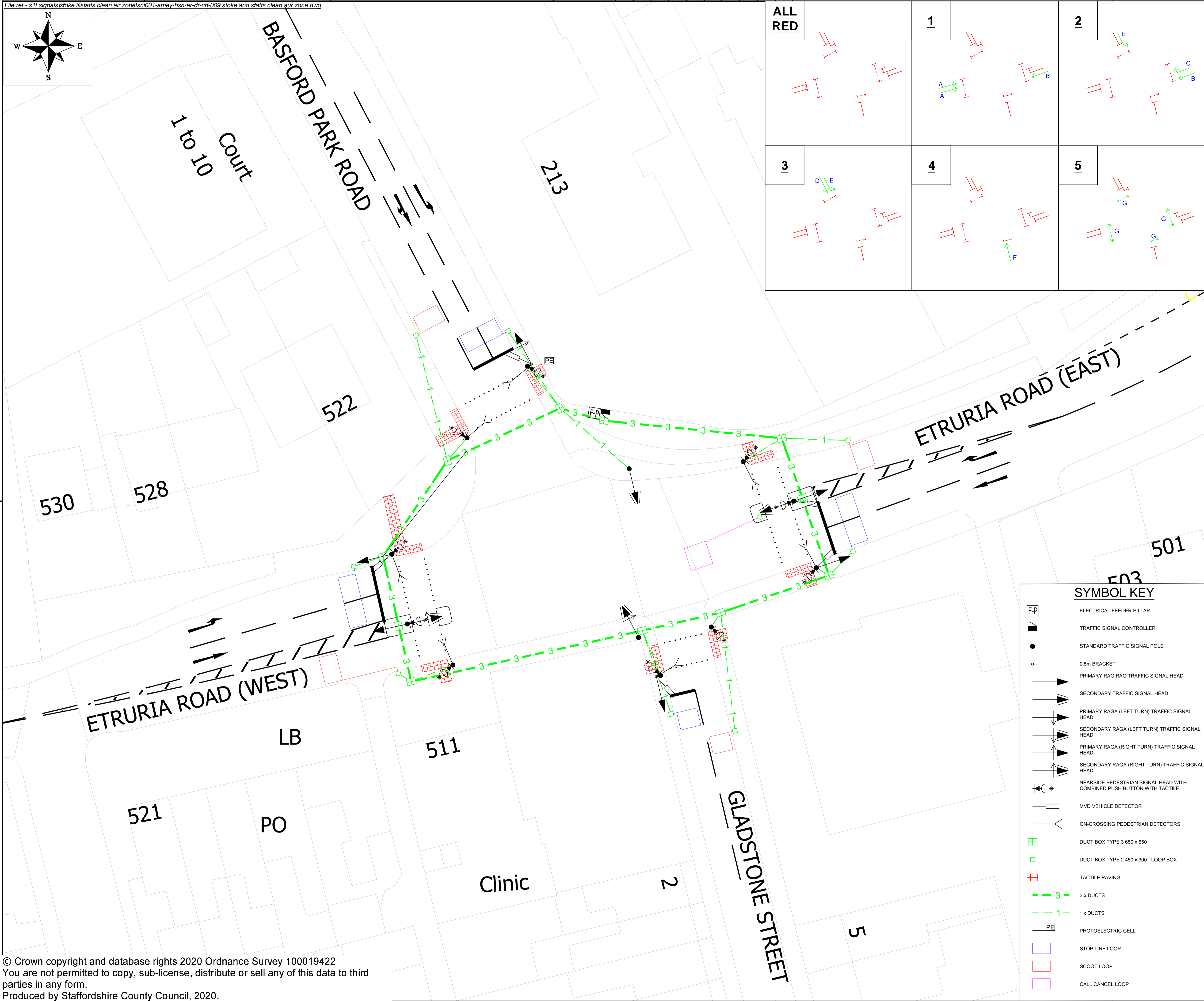
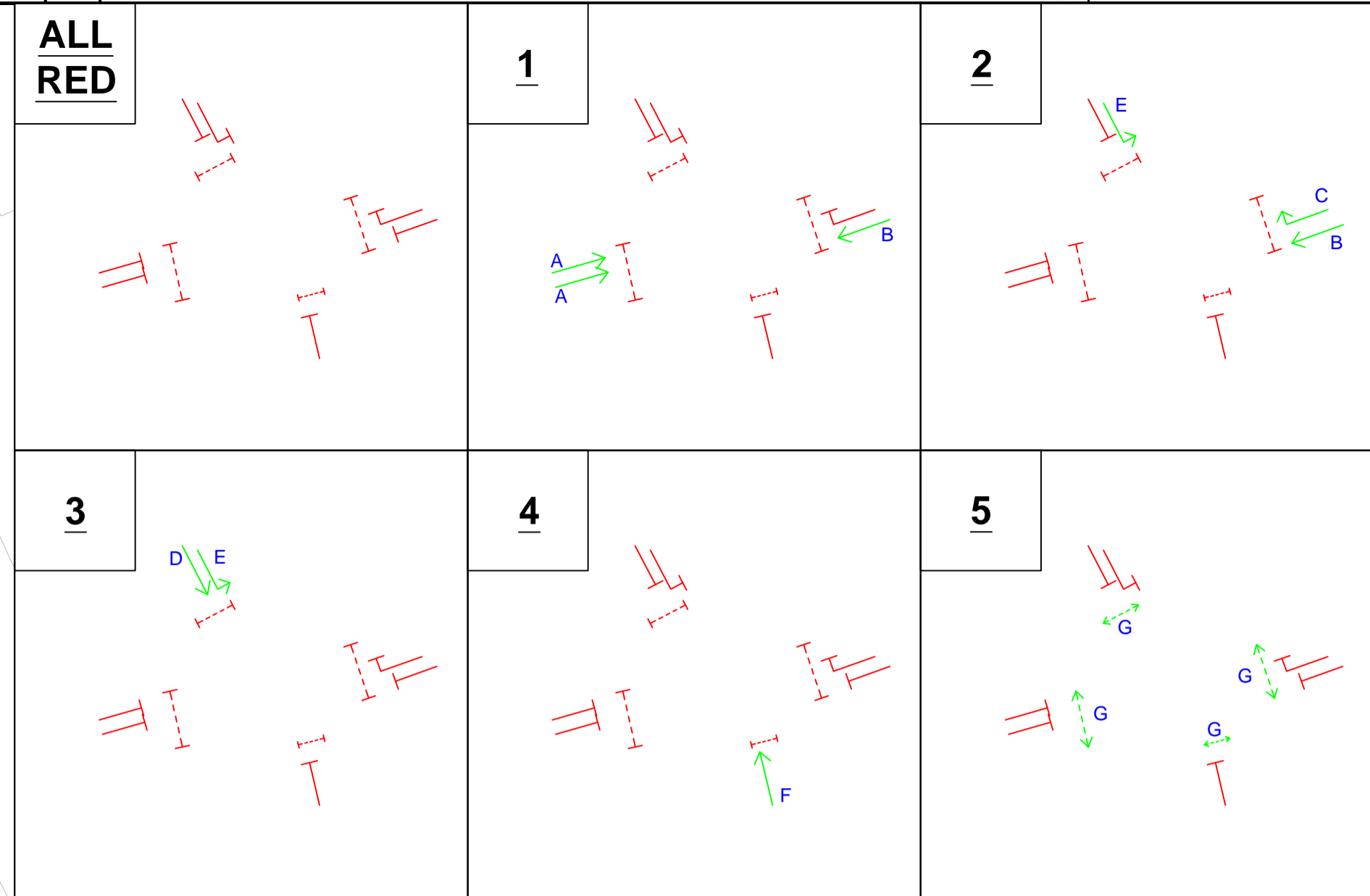
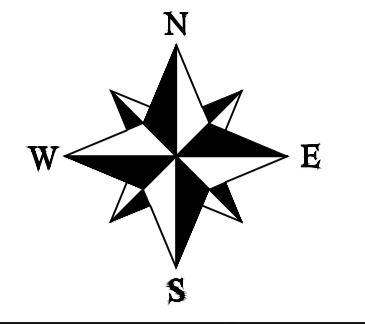
Drawing Title  
**PRELIMINARY TRAFFIC SIGNAL DESIGN**

Original Drawing Size : A1      Scale : 1:200 @ A1  
 Dimensions : m

Drawing Status  
**SUITABLE FOR STAGE APPROVAL**      Suitability S4

Drawing No  
**SCI001-AMEY-HSN-ER-DR-CH-008**      Rev P01





**SYMBOL KEY**

	ELECTRICAL FEEDER PILLAR
	TRAFFIC SIGNAL CONTROLLER
	STANDARD TRAFFIC SIGNAL POLE
	0.5m BRACKET
	PRIMARY RAG RAG TRAFFIC SIGNAL HEAD
	SECONDARY TRAFFIC SIGNAL HEAD
	PRIMARY RAGA (LEFT TURN) TRAFFIC SIGNAL HEAD
	SECONDARY RAGA (LEFT TURN) TRAFFIC SIGNAL HEAD
	PRIMARY RAGA (RIGHT TURN) TRAFFIC SIGNAL HEAD
	SECONDARY RAGA (RIGHT TURN) TRAFFIC SIGNAL HEAD
	NEARSIDE PEDESTRIAN SIGNAL HEAD WITH COMBINED PUSH BUTTON WITH TACTILE
	MVD VEHICLE DETECTOR
	ON-CROSSING PEDESTRIAN DETECTORS
	3 x DUCTS
	1 x DUCTS
	PHOTOELECTRIC CELL
	STOP LINE LOOP
	SCOOT LOOP
	CALL CANCEL LOOP

Rev	Revision details	Drwn	Chkd	Appd	Date
Designed:	AY				Date: FEB 2020
Drawn:	AY				Date: FEB 2020
Checked:					Date: .
Approved:					Date: .



Project Name  
**NORTH STAFFORDSHIRE LOCAL AIR QUALITY PLAN**

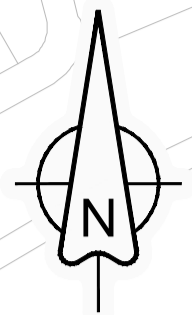
Drawing Title  
**PRELIMINARY TRAFFIC SIGNAL DESIGN**

Original Drawing Size : A1      Scale : 1:200 @ A1  
 Dimensions : m


Drawing Status  
**SUITABLE FOR STAGE APPROVAL**      Suitability S4

Drawing No  
**SCI001-AMEY-HSN-ER-DR-CH-009**      Rev P01





**NOTES**  
1. ANPR CAMERAS TO MONITOR BUS RETROFIT.

**KEY:**  
 ANPR CAMERA

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

Copyright in this design © Amey



www.amey.co.uk

Client





Project Name  
**NORTH STAFFORDSHIRE LOCAL AIR QUALITY PLAN**

Drawing Title  
**BUCKNALL NEW ROAD ANPR CAMERA FOR BUS RETROFIT**

Original Drawing Size : A1      Scale : 1:500  
Dimensions : -

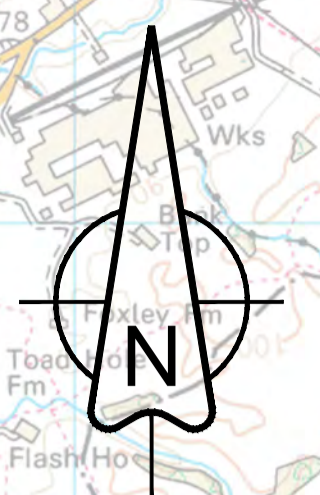
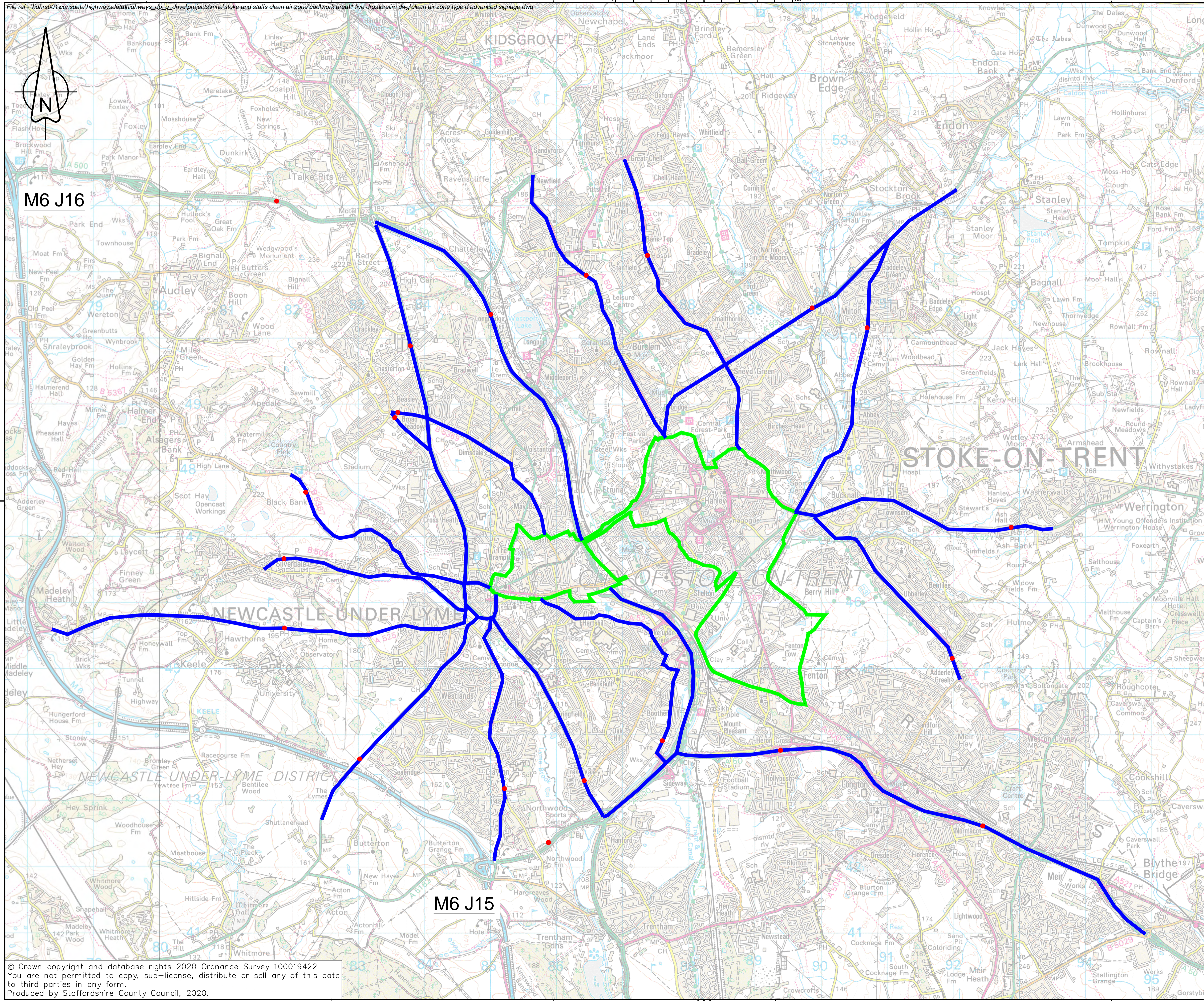
Drawing Status  
**SUITABLE FOR STAGE APPROVAL**      Suitability  
S4

Drawing No  
SCI001-AMEY-GA-GEN-DR-CH-0001      Rev  
P01

# BUCKNALL NEW ROAD







- NOTES**
- All ADS on approach junctions to have CAZ D symbol added
  - Sign locations are indicative and have been placed using a 2 mile radius, locations to be finalised at detailed design.
  - All signs subject to DfT and HE approval as appropriate.
  - For standard sign details refer to drawings SCI001-AMEY-HSN-GEN-DR-CH-0001-0003

- Key**
- Proposed sign locations
  - CAZ area
  - Major routes into city centre

Clean air zone  
2 miles ahead

Charges apply  
Pay online

Typical arrangement for 2 mile advance sign.

Clean air zone  
ahead on A53

Charges apply  
Pay online

Typical arrangement for advanced signing on A500 and A53, route number and text to be varied as appropriate.

Rev	Revision details	Dwn	Chkd	Appd	Date

Copyright in this design © Amey

www.amey.co.uk

Client

Project Name

NORTH STAFFORDSHIRE  
LOCAL AIR QUALITY PLAN

Drawing Title

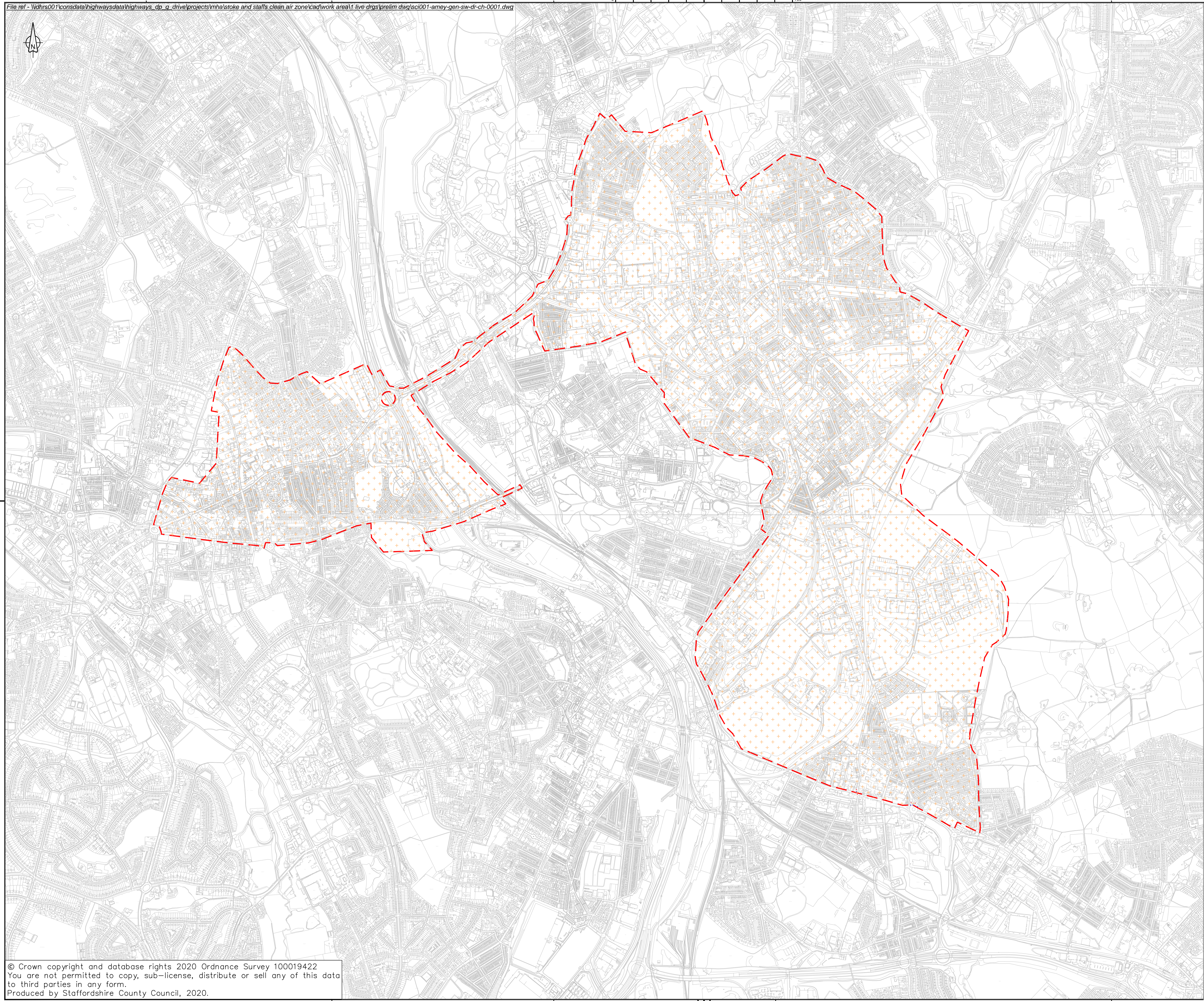
CLEAN AIR ZONE TYPE D  
ADVANCED SIGNING

Original Drawing Size : A1	Scale : NTS
Dimensions : -	

Drawing Status	Suitability
SUITABLE FOR STAGE APPROVAL	S4

Drawing No	Rev
SCI001-AMEY-GEN-SW-DR-CH-0002	P01





**NOTES**

1. CLEAN AIR ZONE BOUNDARY BASED UPON MODELING AND REVIEW OF ROADS AROUND THE BOUNDARY AREA.
2. THIS BOUNDARY HAS BEEN ESTABLISHED FROM AIR QUALITY MONITORING OUTPUTS AND IN CONSULTATION WITH THE LOCAL AUTHORITIES.

**KEY:**

- +++ CLEAN AIR ZONE
- - - CLEAN AIR ZONE BOUNDARY

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

Copyright in this design © Amey

www.amey.co.uk

Project Name  
**NORTH STAFFORDSHIRE LOCAL AIR QUALITY PLAN**

Drawing Title  
**CLEAN AIR ZONE BOUNDARY**

Original Drawing Size : A1      Scale : 1:10000  
 Dimensions : -

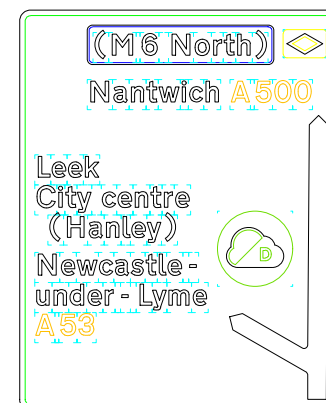
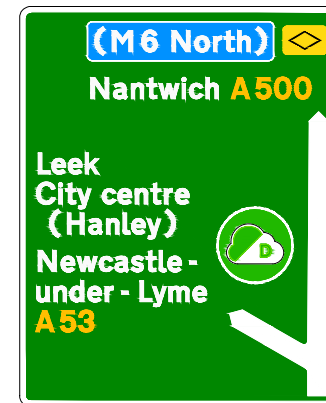
Drawing Status  
**SUITABLE FOR STAGE APPROVAL**      Suitability S4

Drawing No  
**SCI001-AMEY-GEN-SW-DR-CH-0001**      Rev P01





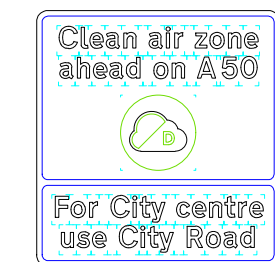
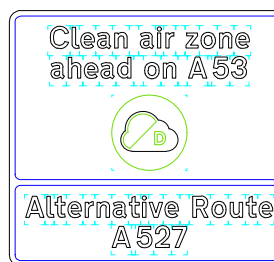
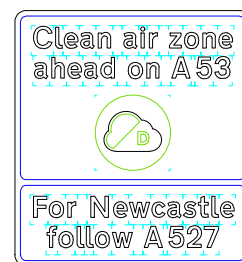
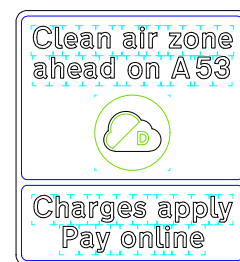
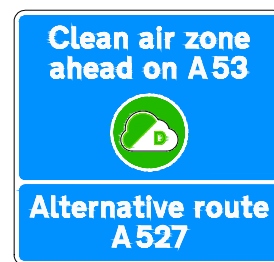
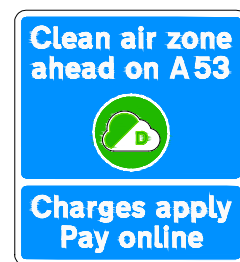
Examples of potential signs for Stoke Clean Air Zone Boundary. Individual or combined authority names and badges to be used as shown. Sizes to be as per DfT Std Details.



Scheme Ref.		Clean Air Zone Type D	
Sign Ref.	Typical Verge ADS	x-height	250.0
Letter colour	YELLOW / WHITE	SIGN FACE	
Background	DARK GREEN	Width	5470 mm
Border	WHITE	Height	6660 mm
Material	Class RA2 (12899-1:2007)	Area	36.43 m <sup>2</sup>

CAZ D Symbol to be included on ADS. Symbol to be positioned adjacent or below destinations as appropriate.

- NOTES
- THESE SIGNS ARE BASED UPON DfT NON PRESCRIBED SIGNS WORKING DRAWINGS:
    - NP 677.1
    - NP 818.8
    - NP 894.1
    - NP 664.4
  - THE CAZ D SYMBOL IS DfT S68 SYMBOL WORKING DRAWING



Scheme Ref.		Clean Air Zone Type D	
Sign Ref.	Advanced Sign - Alternative 1	x-height	250.0
Letter colour	WHITE	SIGN FACE	
Background	BLUE	Width	3870 mm
Border	WHITE	Height	4250 mm
Material	Class RA2 (12899-1:2007)	Area	16.45 m <sup>2</sup>

Scheme Ref.		Clean Air Zone Type D	
Sign Ref.	Advanced - Alternative 2	x-height	250.0
Letter colour	WHITE	SIGN FACE	
Background	BLUE	Width	3920 mm
Border	WHITE	Height	4250 mm
Material	Class RA2 (12899-1:2007)	Area	16.66 m <sup>2</sup>

Scheme Ref.		Clean Air Zone Type D	
Sign Ref.	Advanced - Alternative 3	x-height	250.0
Letter colour	WHITE	SIGN FACE	
Background	BLUE	Width	4650 mm
Border	WHITE	Height	4250 mm
Material	Class RA2 (12899-1:2007)	Area	19.76 m <sup>2</sup>

Scheme Ref.		Clean Air Zone Type D	
Sign Ref.	Advanced - Alternative 4	x-height	250.0
Letter colour	WHITE	SIGN FACE	
Background	BLUE	Width	4040 mm
Border	WHITE	Height	4250 mm
Material	Class RA2 (12899-1:2007)	Area	17.17 m <sup>2</sup>

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



Project Name  
NORTH STAFFORDSHIRE LOCAL AIR QUALITY PLAN

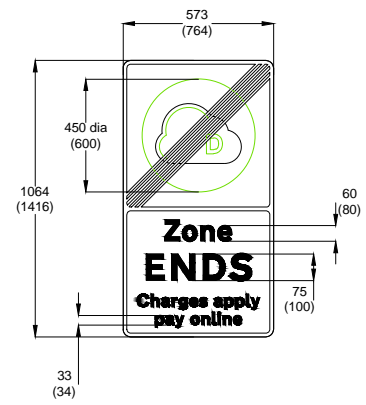
Drawing Title  
CLEAN AIR ZONE TYPE D - TYPICAL ADVANCED AND BOUNDARY SIGNS

Original Drawing Size : A1 Scale : NTS  
Dimensions : -

Drawing Status  
SUITABLE FOR STAGE APPROVAL Suitability S4

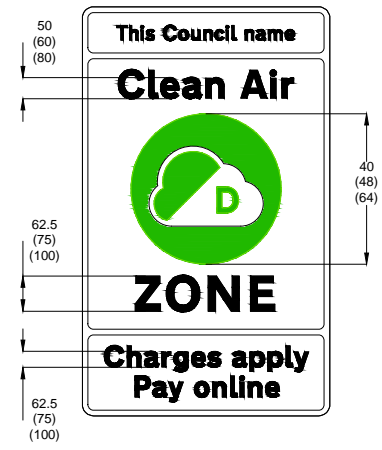
Drawing No  
SCIO01-AMEY-HSN-GEN-DR-CH-0003 Rev P01





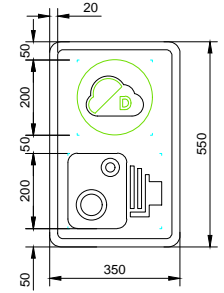
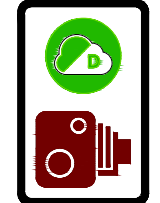
Scheme Ref.	Clean Air Zone Type D	x-height
Sign Ref.	BOUNDARY - EXIT	75.0
Letter colour	BLACK	SIGN FACE
Background	WHITE	Width 1064 mm
Border	BLACK	Height 573 mm
Material	Class RA2 (12899-1:2007)	Area 0.60 m <sup>2</sup>

Alternative larger x-heights are as shown.



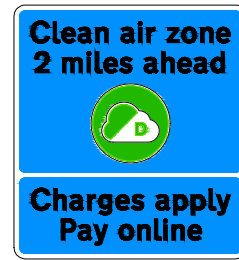
Scheme Ref.	Clean Air Zone Type D	x-height
Sign Ref.	BOUNDARY - ENTRY	75.0
Letter colour	BLACK	SIGN FACE
Background	WHITE	Width 1160 mm
Border	BLACK	Height 1265 mm
Material	Class RA2 (12899-1:2007)	Area 1.47 m <sup>2</sup>

Alternative larger x-heights are as shown.



Scheme Ref.	Clean Air Zone Type D	x-height
Sign Ref.	CAMERA REPEATER 1	40.0
Letter colour	N/A	SIGN FACE
Background	WHITE	Width 350 mm
Border	BLACK	Height 550 mm
Material	Class RA2 (12899-1:2007)	Area 0.19 m <sup>2</sup>

Alternative larger size 700mm x 1100mm also permitted.



Scheme Ref.	Clean Air Zone Type D	x-height
Sign Ref.	ADVANCED	100.0
Letter colour	WHITE	SIGN FACE
Background	BLUE	Width 1545 mm
Border	WHITE	Height 1685 mm
Material	Class RA2 (12899-1:2007)	Area 2.60 m <sup>2</sup>

X-Height can be between 60mm and 300mm and shall be determined in accordance with Appendix E in Chapter 7 of Traffic Signs Manual.

- NOTES
- THESE SIGNS ARE FROM THE FOLLOWING DfT NON PRESCRIBED SIGNS WORKING DRAWINGS:
    - NP 677.1
    - NP 818.8
    - NP 894.1
    - NP 664.4
  - THE CAZ 'D' SYMBOL IS DfT S68 SYMBOL WORKING DRAWING

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

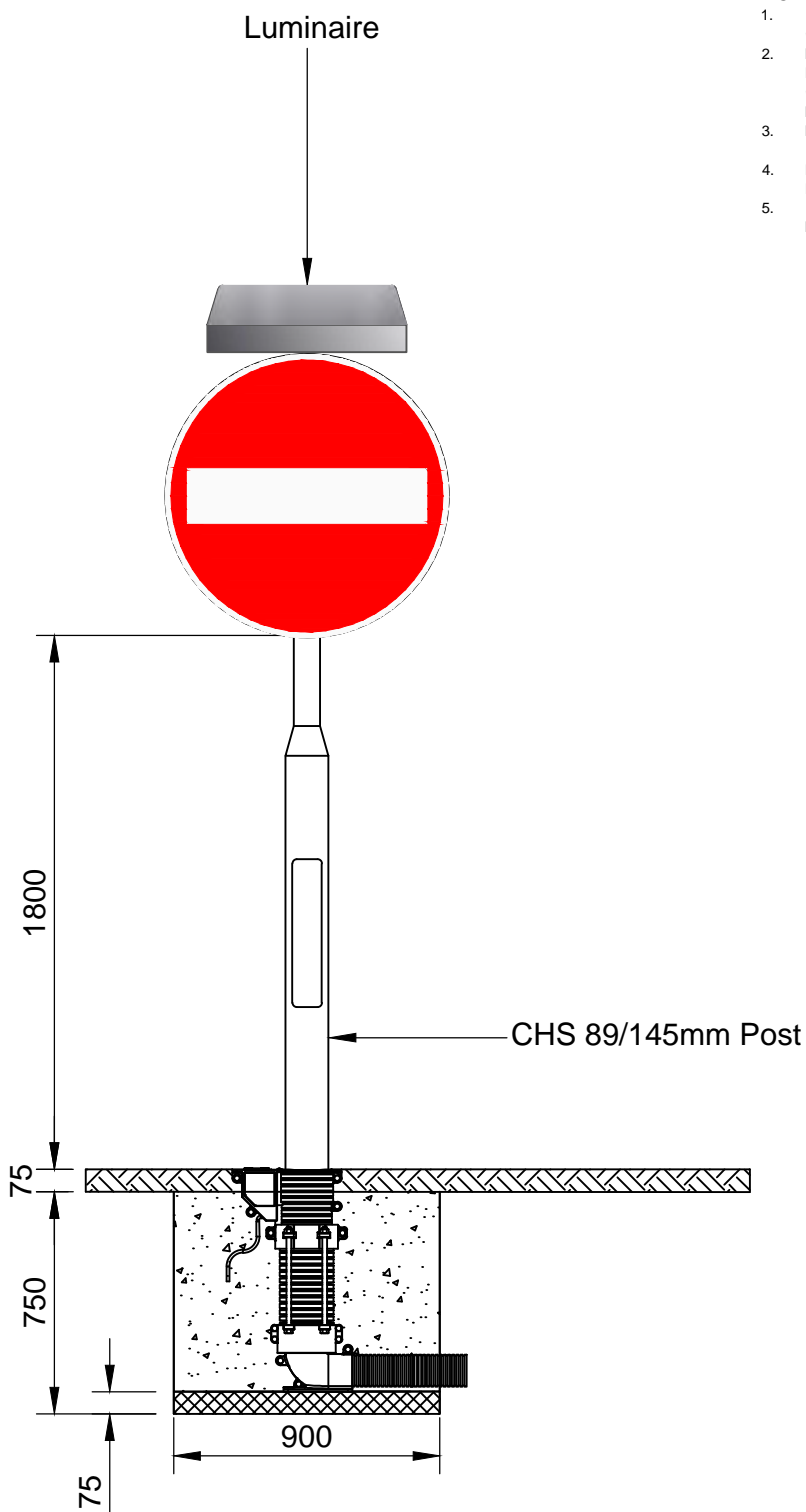


Project Name  
**NORTH STAFFORDSHIRE LOCAL AIR QUALITY PLAN**

Drawing Title  
**DfT STANDARD CLEAN AIR ZONE SIGN DETAILS**

Original Drawing Size : A1	Scale : NTS
Dimensions : -	
Drawing Status SUITABLE FOR STAGE APPROVAL	Suitability S4
Drawing No SCI001-AMEY-HSN-GEN-DR-CH-0002	Rev P01





**NOTES:**

- 1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS SHOWN OTHERWISE.
- 2. NAL RS89 DUCKFOOT RETENTION SOCKET AND INDIVIDUAL FOUNDATION IS SHOWN FOR ILLUSTRATIVE PURPOSES ONLY. FOUNDATIONS ARE SQUARE WITH TYPE 1 MATERIAL BELOW SOCKET WITH CONCRETE PAD.
- 3. NON DUCKFOOT SOCKET ALSO AVAILABLE. THIS USES THE SAME FOUNDATION.
- 4. EARTH COVER TO VARY AND EXISTING SURFACE TO BE REINSTATED.
- 5. SOCKETS CAN BE USED FOR ANPR CAMERA POSTS AND BOLLARDS.

**NAL RS89 Duckfoot Retention Socket and Individual Foundation**

Rev	Rev details	Drwn	Chkd	Appd	Date

Project Name  
**NORTH STAFFORDSHIRE LOCAL AIR QUALITY PLAN**

Copyright in this design © Amey

www.amey.co.uk

Drawing Title  
**TYPICAL DETAIL FOR NAL SOCKET FOUNDATION**

Client

Drawing Status  
**SUITABLE FOR STAGE APPROVAL**

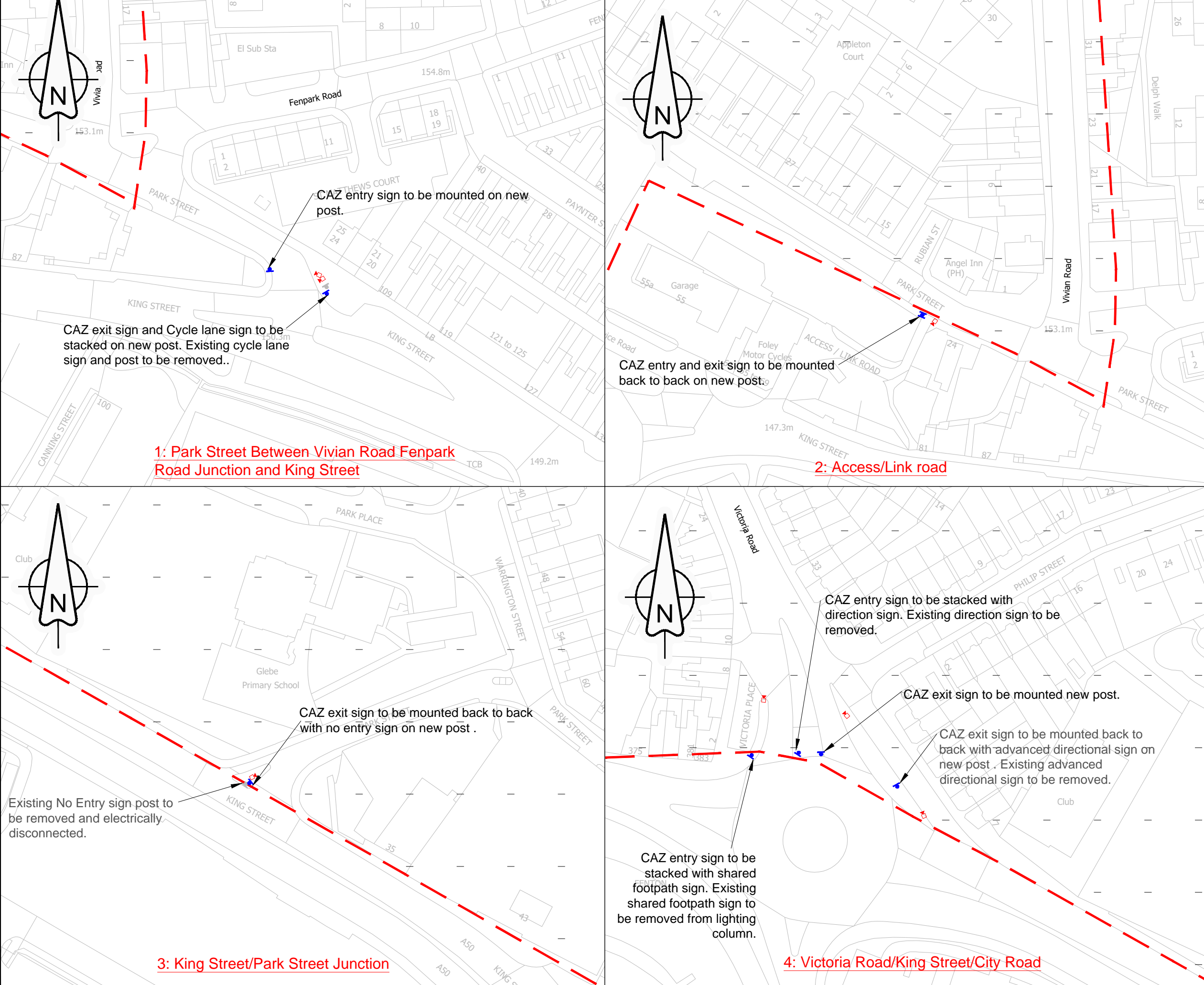
Suitability  
**S4**

Drawing No  
**SCI001-AMEY-HSN-GEN-DR-CH-0001**

Revision  
**P01**







**NOTES**

- Location of statutory undertakers is yet to be determined and may affect the proposed design.

**Key:**

- Proposed Signs
- Existing Signs To Be Removed
- Proposed ANPR Cameras stand alone
- Proposed ANPR Cameras Fixed to existing pillar
- Existing Vegetation Clearance
- Clean Air Zone Marking

Rev	Rev details	Drwn	Chkd	Appd	Date

Designed: UH Date: 17.02.20  
 Drawn: UH Date: 17.02.20  
 Checked: HH Date: 06.03.20  
 Approved: OG Date: 06.03.20

Copyright in this design © Amey

www.amey.co.uk

Project Name  
**North Staffordshire Local Air Quality Plan**

Drawing Title  
**Clean Air Zone Sites 1-4**

Original Drg Size : A3 Scale : 1:1000  
 Dimensions : -

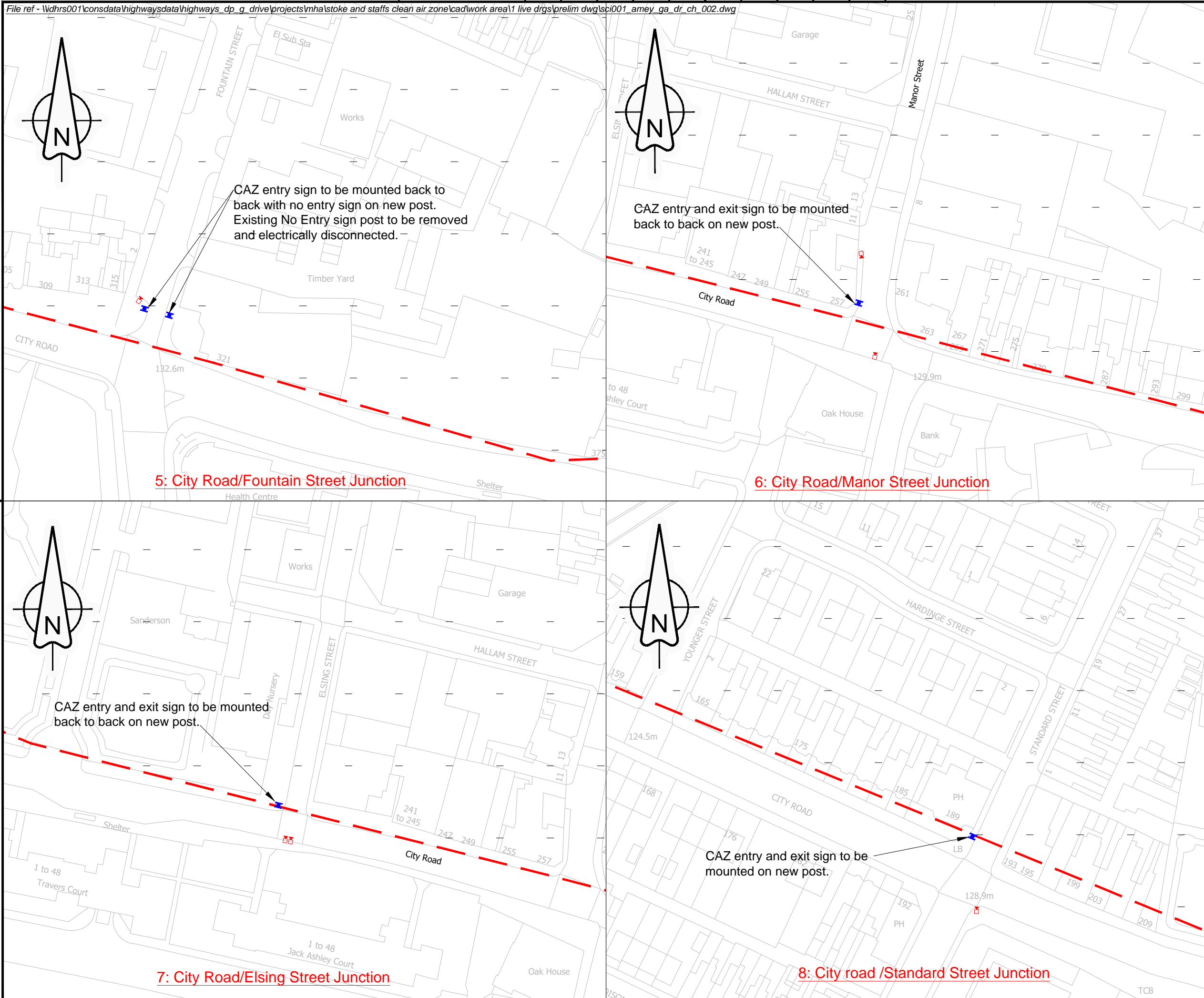
Drawing Status  
**SUITABLE FOR STAGE APPROVAL**

Suitability  
**S4**

Drawing No  
 SCI001/AMEY/GA/DR/CH/001

Revision  
**P01**





**NOTES**

- Location of statutory undertakers is yet to be determined and may affect the proposed design.

**Key:**

- Proposed Signs
- Existing Signs To Be Removed
- Proposed ANPR Cameras stand alone
- Proposed ANPR Cameras Fixed to existing pillar
- Existing Vegetation Clearance
- Clean Air Zone Boundary

Rev	Rev details	Drwn	Chkd	Appd	Date

Copyright in this design © Amey

**ameyconsulting**  
 www.amey.co.uk

Staffordshire County Council  
 NEWCASTLE UNDER LYME  
 Stoke-on-Trent

Project Name  
**North Staffordshire Local Air Quality Plan**

Drawing Title  
**Clean Air Zone Sites 5-8**

Original Drg Size : A3 Scale : 1:1000  
 Dimensions : -

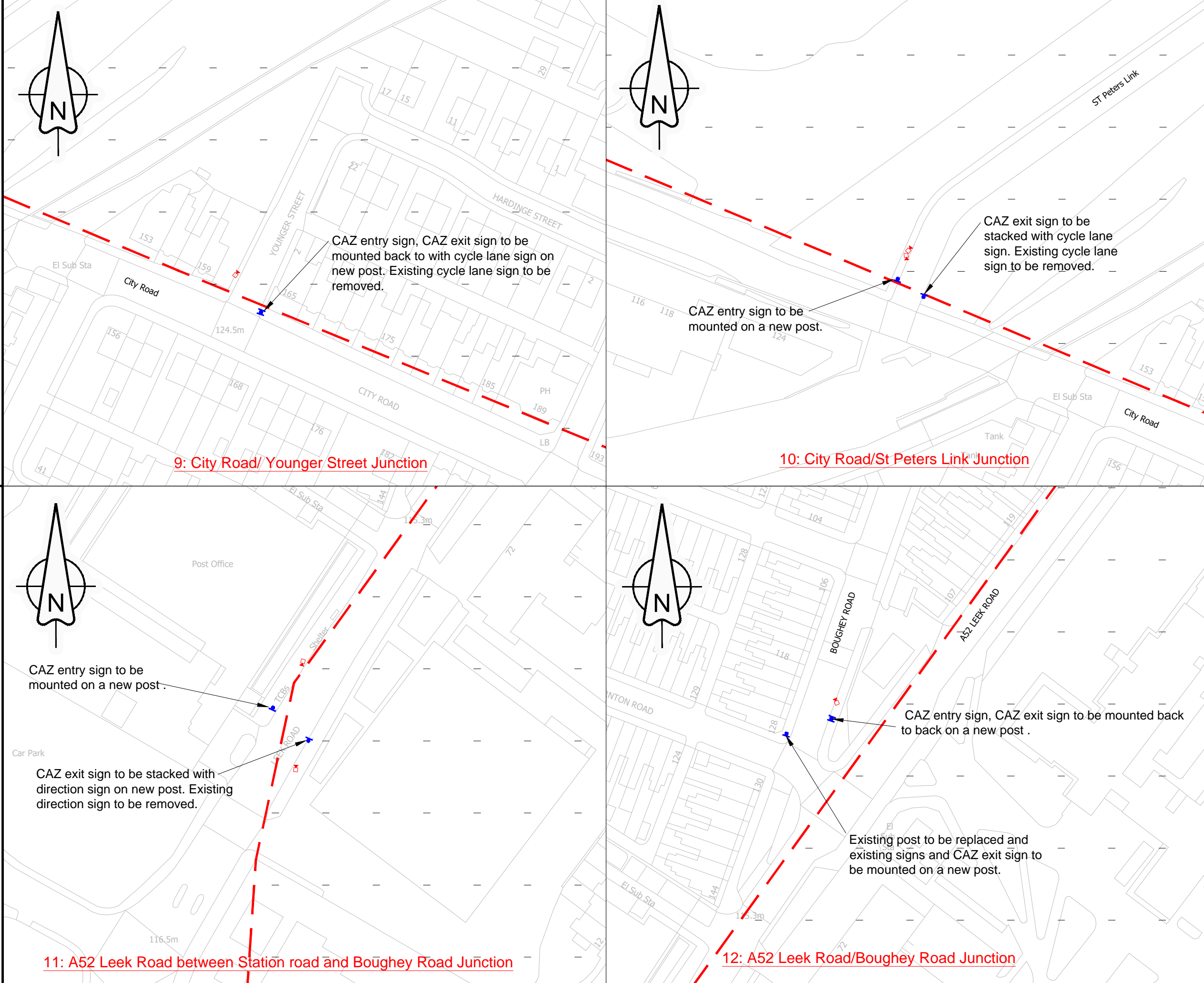
Drawing Status  
**SUITABLE FOR STAGE APPROVAL**

Suitability  
**S4**

Drawing No  
 SCI001-AMEY-GA-DR-CH-002

Revision  
**P01**





- NOTES**
- Location of statutory undertakers is yet to be determined and may affect the proposed design.
- Key:**
- Proposed Signs
  - Existing Signs To Be Removed
  - Proposed ANPR Cameras stand alone
  - Proposed ANPR Cameras Fixed to existing pillar
  - Existing Vegetation Clearance
  - Clean Air Zone Marking

Rev	Rev details	Drwn	Chkd	Appd	Date

Copyright in this design © Amey

**ameyconsulting**  
www.amey.co.uk

Staffordshire County Council  
 Newcastle Under Lyme  
 Stoke-on-Trent

Project Name  
**North Staffordshire Local Air Quality Plan**

Drawing Title  
**Clear Air Zone Sites 9-12**

Original Drg Size : A3 Scale : 1:1000  
 Dimensions : -

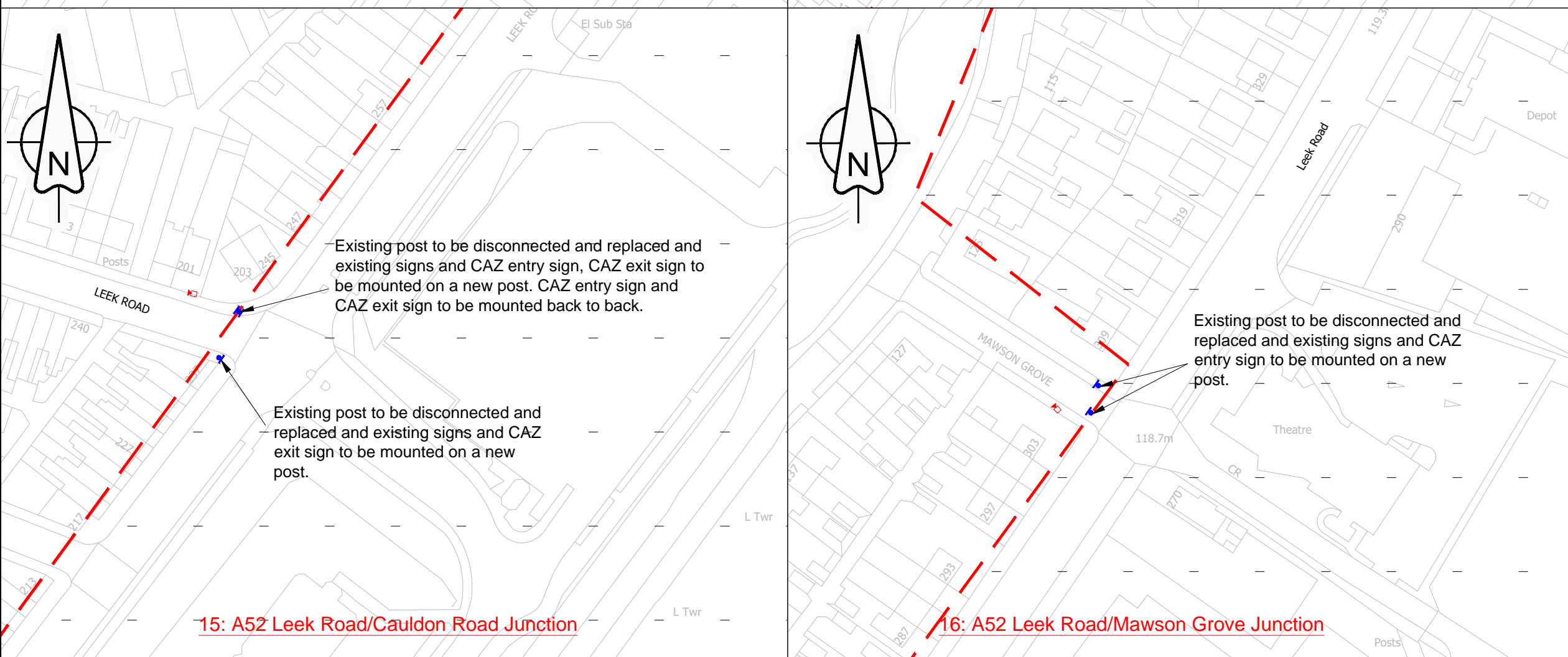
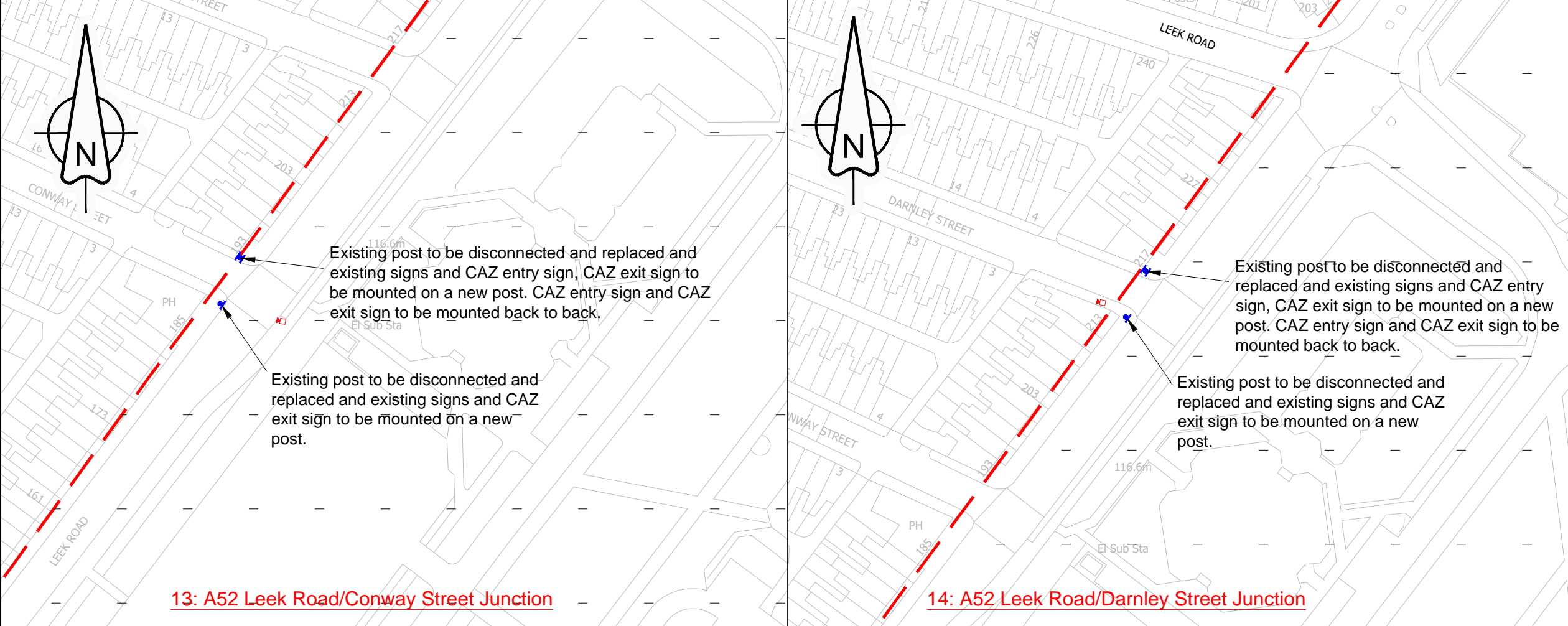
Drawing Status  
**SUITABLE FOR STAGE APPROVAL**

Suitability  
**S4**

Drawing No  
 SCI001-AMEY-GA-DR-CH-003

Revision  
**P01**





- NOTES**
1. Location of statutory undertakers is yet to be determined and may affect the proposed design.
- Key:**
- Proposed Signs
  - Existing Signs To Be Removed
  - Proposed ANPR Cameras stand alone
  - Proposed ANPR Cameras Fixed to existing pillar
  - Existing Vegetation Clearance
  - Clean Air Zone Marking

Rev	Rev details	Drwn	Chkd	Appd	Date
Designed: UH					Date: 17.02.20
Drawn: UH					Date: 17.02.20
Checked: HH					Date: 06.03.20
Approved: OG					Date: 06.03.20

Copyright in this design © Amey

www.amey.co.uk

Project Name  
**North Staffordshire Local Air Quality Plan**

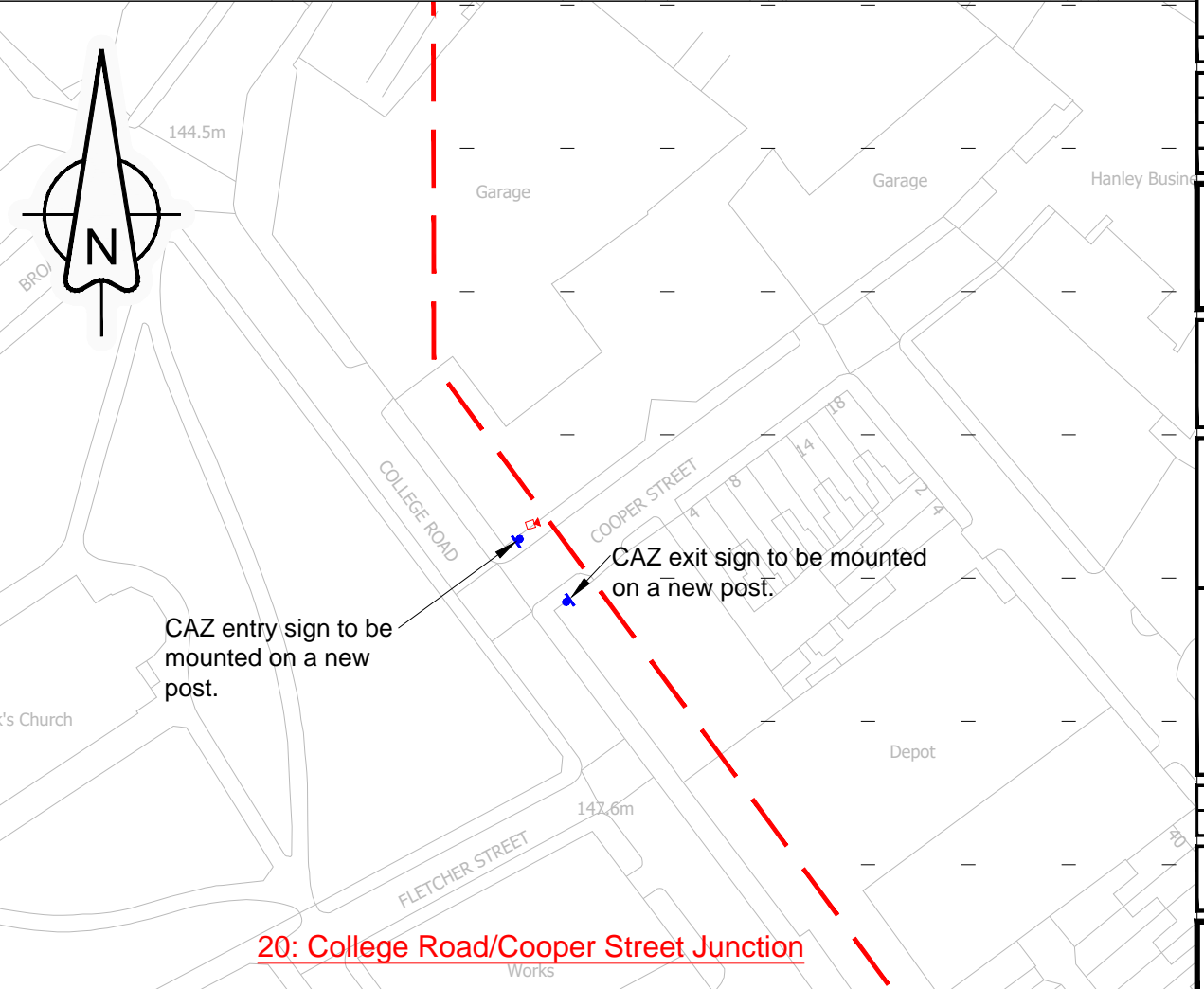
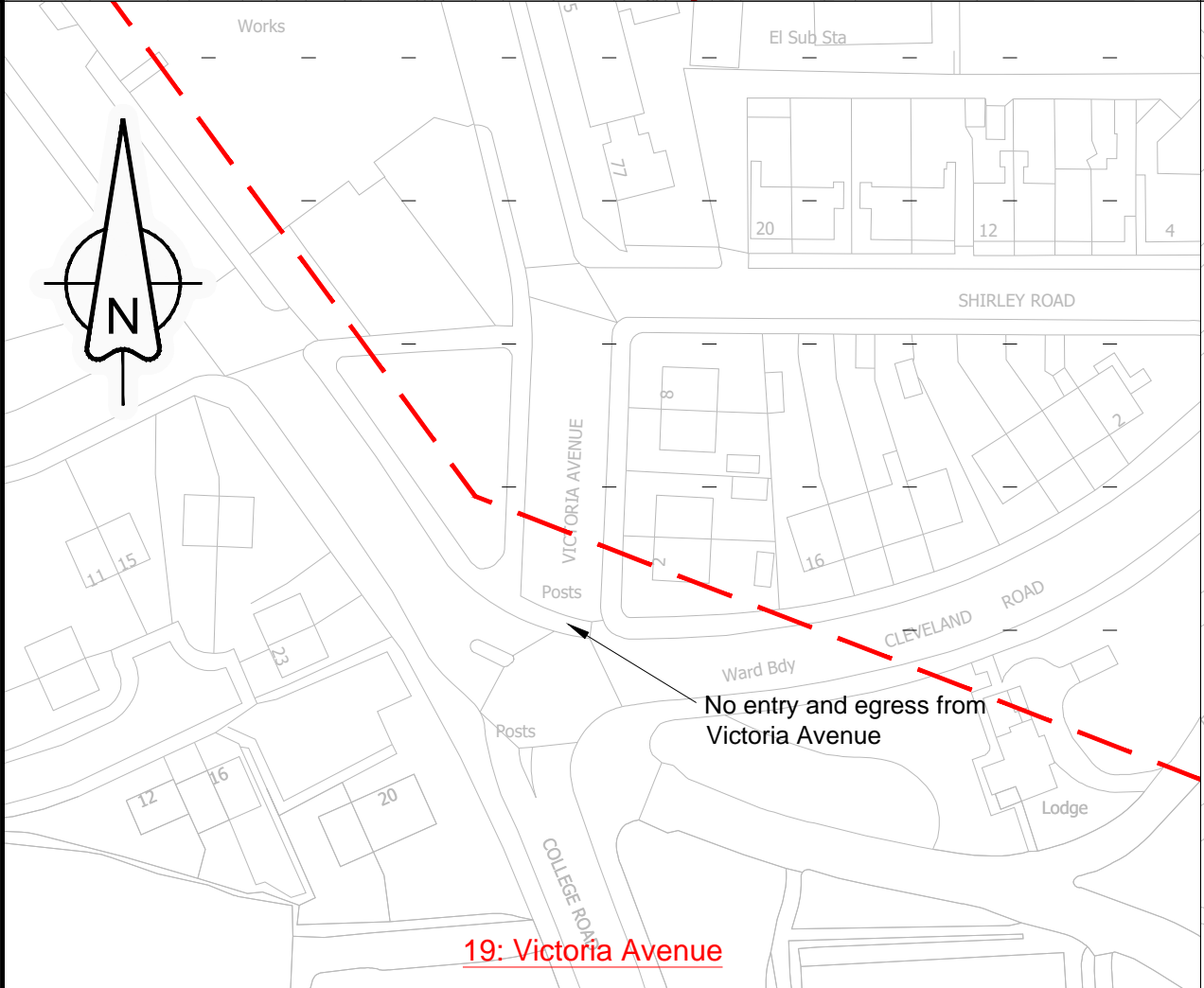
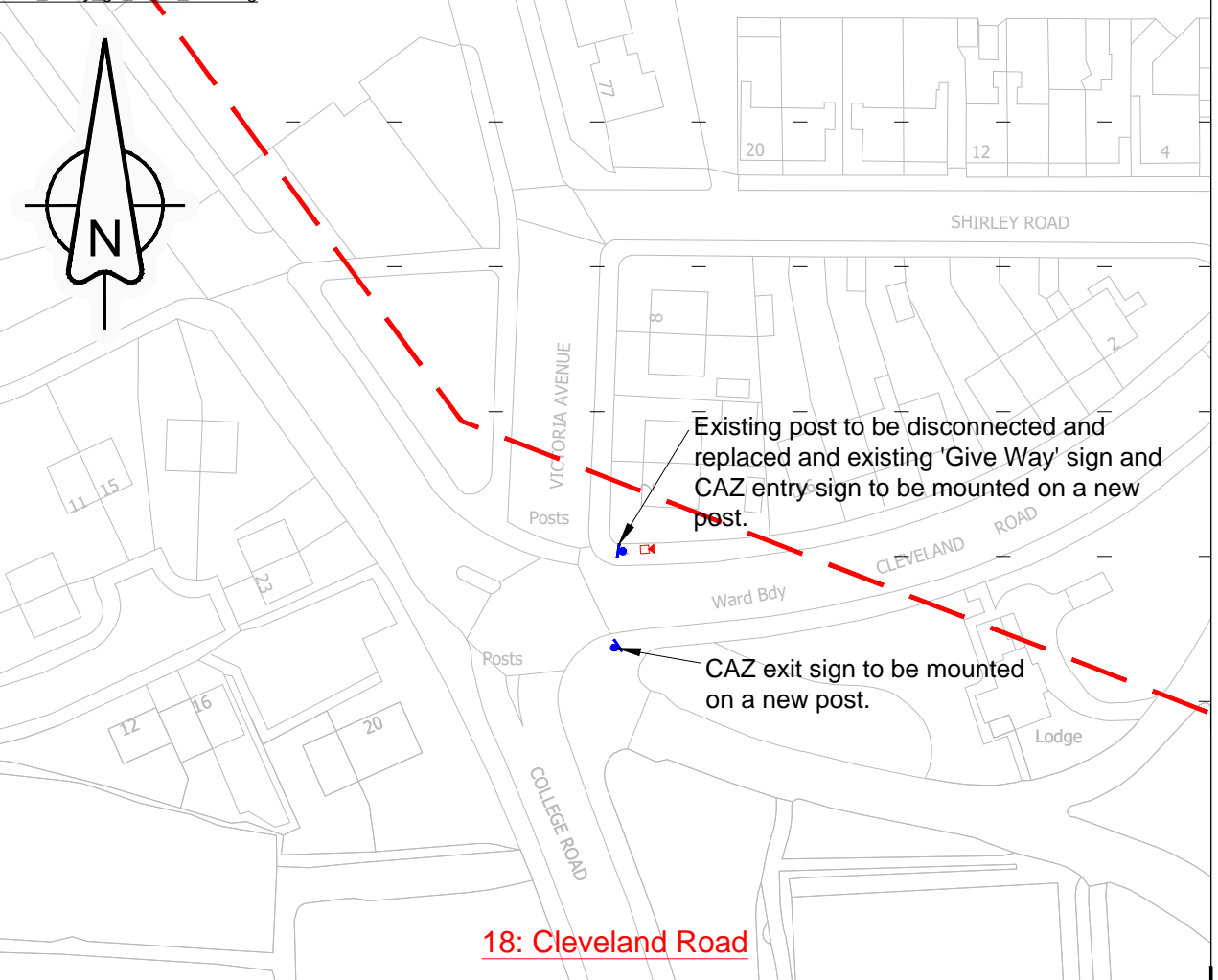
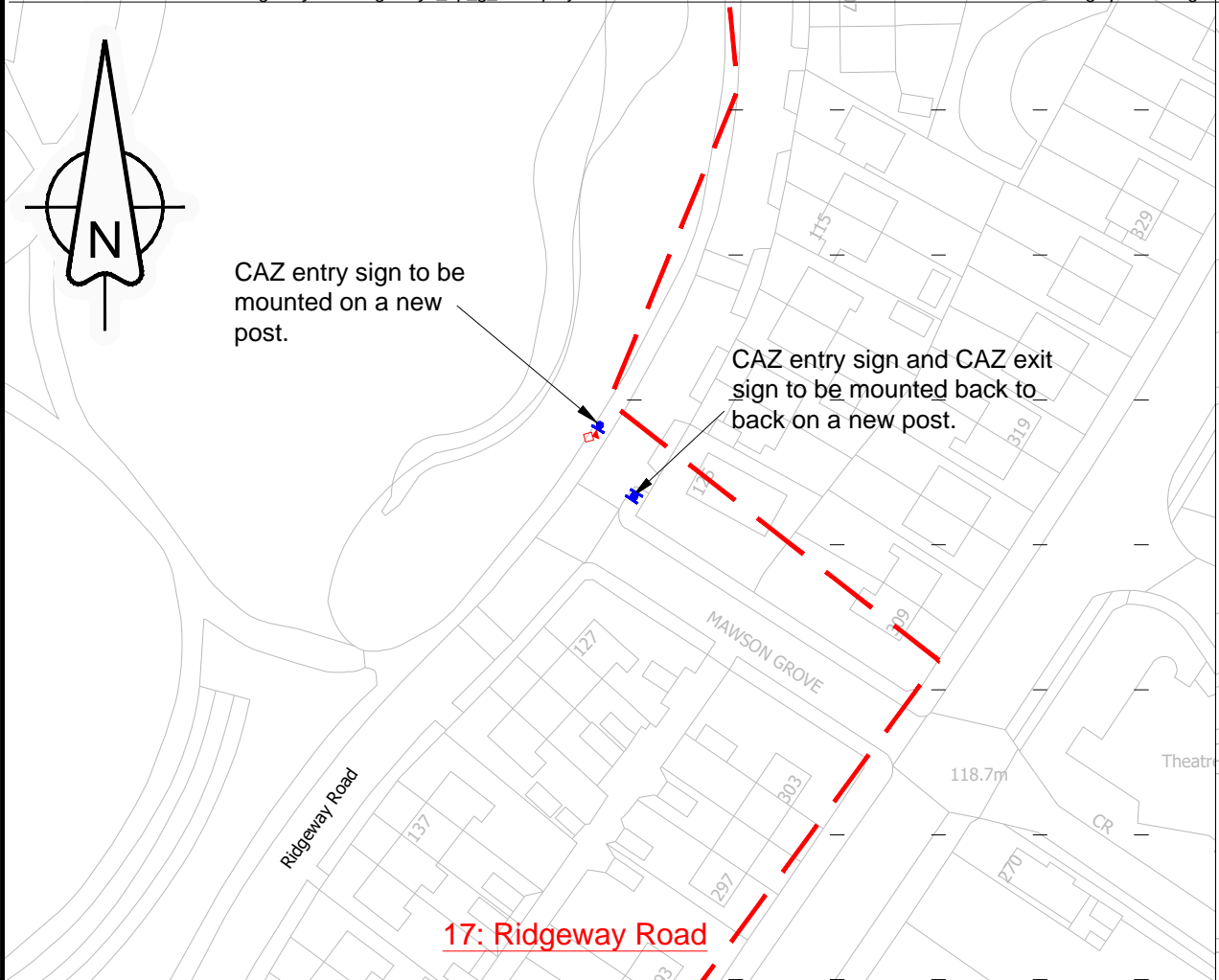
Drawing Title  
**Clean Air Zone 13-16**

Original Drg Size : A3    Scale : 1:1000  
 Dimensions : -

Drawing Status  
**SUITABLE FOR STAGE APPROVAL**    Suitability **S4**

Drawing No  
 SCI001-AMEY-GA-DR-CH-004    Revision **P01**





**NOTES**

- Location of statutory undertakers is yet to be determined and may affect the proposed design.

**Key:**

- Proposed Signs
- Existing Signs To Be Removed
- Proposed ANPR Cameras stand alone
- Proposed ANPR Cameras Fixed to existing pillar
- Existing Vegetation Clearance
- Clean Air Zone Marking

Rev	Rev details	Drwn	Chkd	Appd	Date
Designed: UH					Date: 17.02.20
Drawn: UH					Date: 17.02.20
Checked: HH					Date: 06.03.20
Approved: OG					Date: 06.03.20

Copyright in this design © Amey

www.amey.co.uk

Project Name  
**North Staffordshire Local Air Quality Plan**

Drawing Title  
**Clean Air Zone Sites 17-20**

Original Drg Size : A3 Scale : 1:1000  
 Dimensions : -

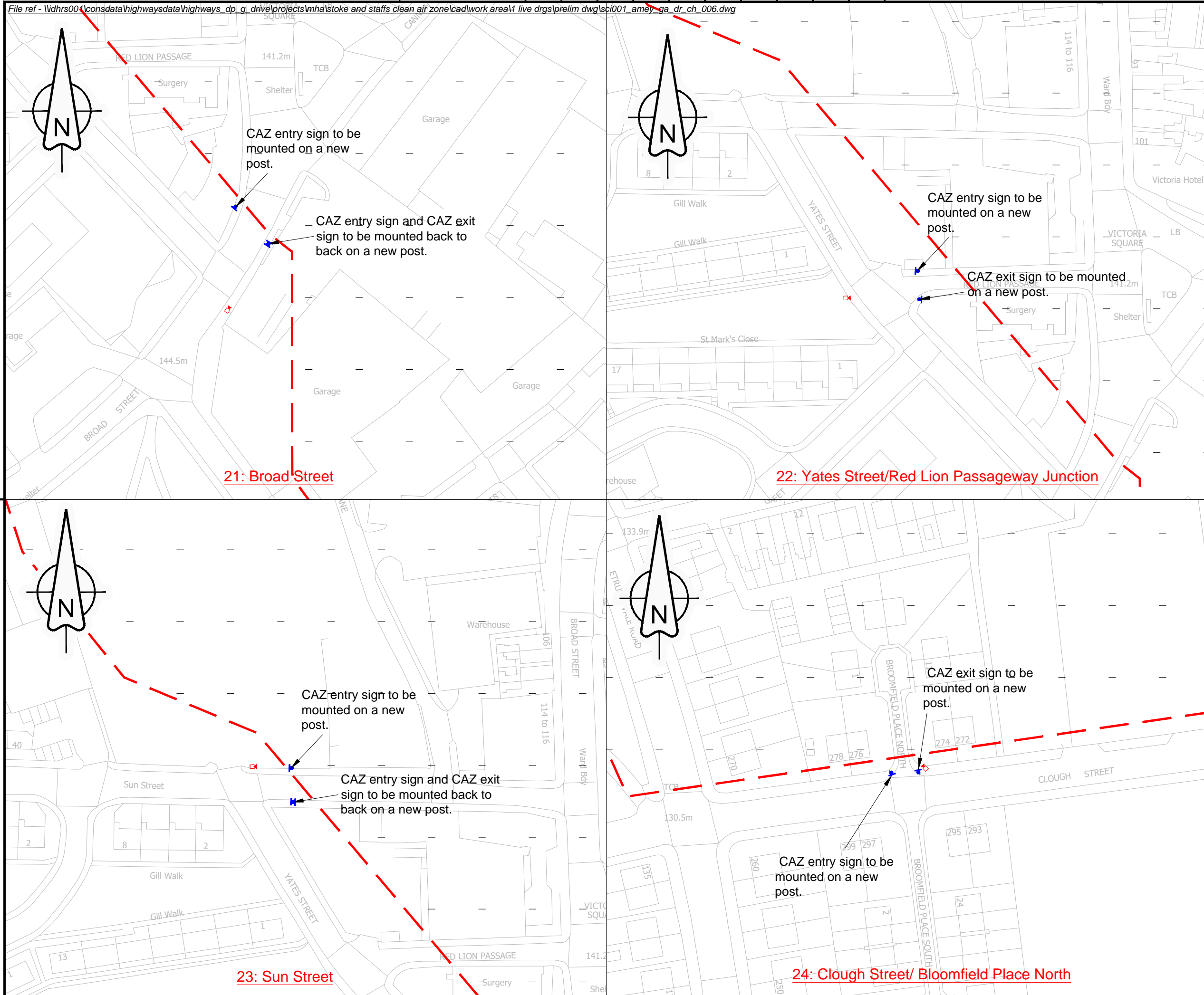
Drawing Status  
**SUITABLE FOR STAGE APPROVAL**

Suitability  
**S4**

Drawing No  
 SCI001-AMEY-GA-DR-CH-005

Revision  
**P01**





- NOTES**
1. Location of statutory undertakers is yet to be determined and may affect the proposed design.
- Key:**
- Proposed Signs
  - Existing Signs To Be Removed
  - Proposed ANPR Cameras stand alone
  - Proposed ANPR Cameras Fixed to existing pillar
  - Existing Vegetation Clearance
  - Clean Air Zone Marking

Rev	Rev details	Drwn	Chkd	Appd	Date
Designed: UH					Date: 17.02.20
Drawn: UH					Date: 17.02.20
Checked: HH					Date: 06.03.20
Approved: OG					Date: 06.03.20



Project Name  
**North Staffordshire Local Air Quality Plan**

Drawing Title  
**Clean Air Zone 21-24**

Original Drg Size : A3 Scale : 1:1000  
 Dimensions : -

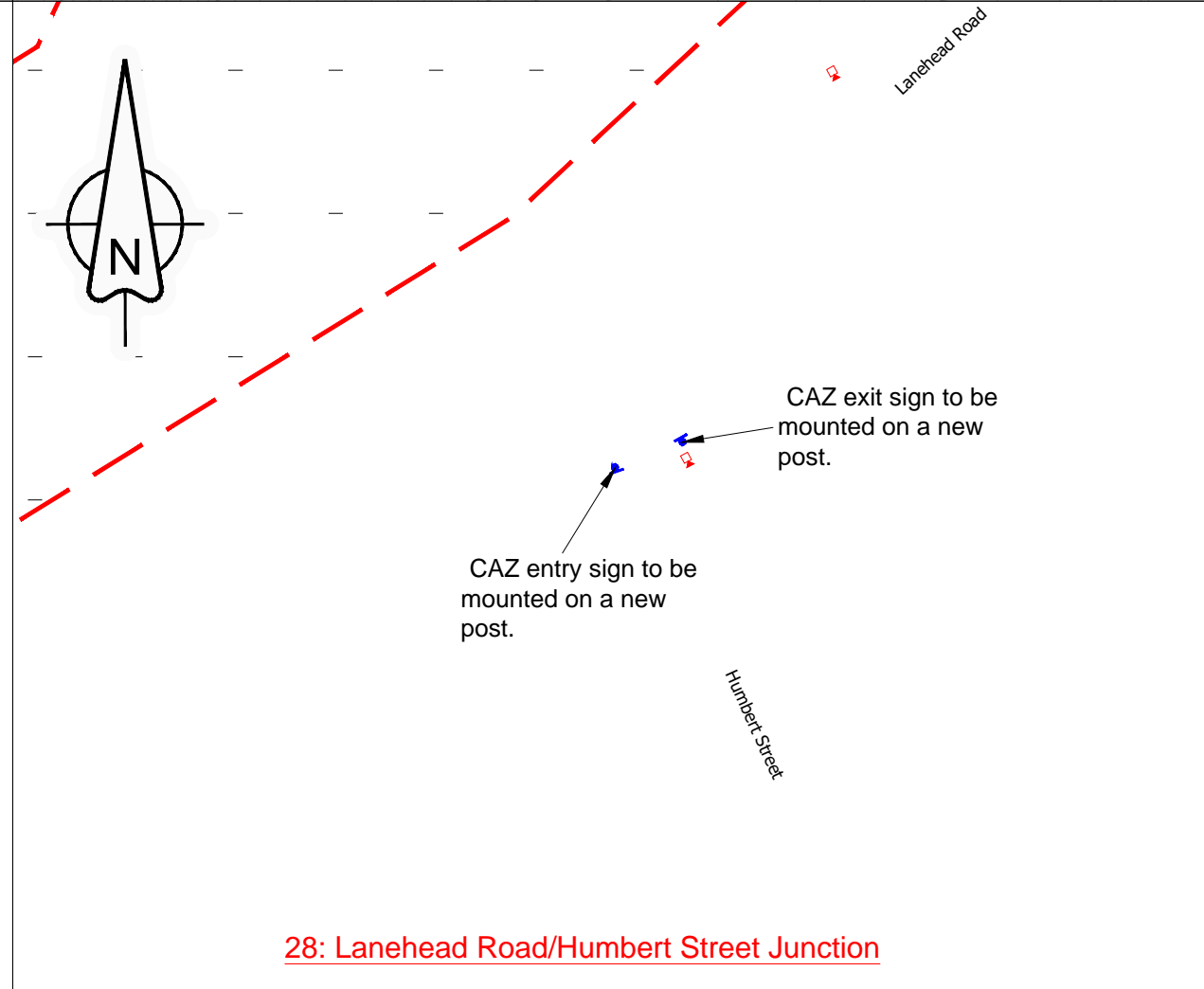
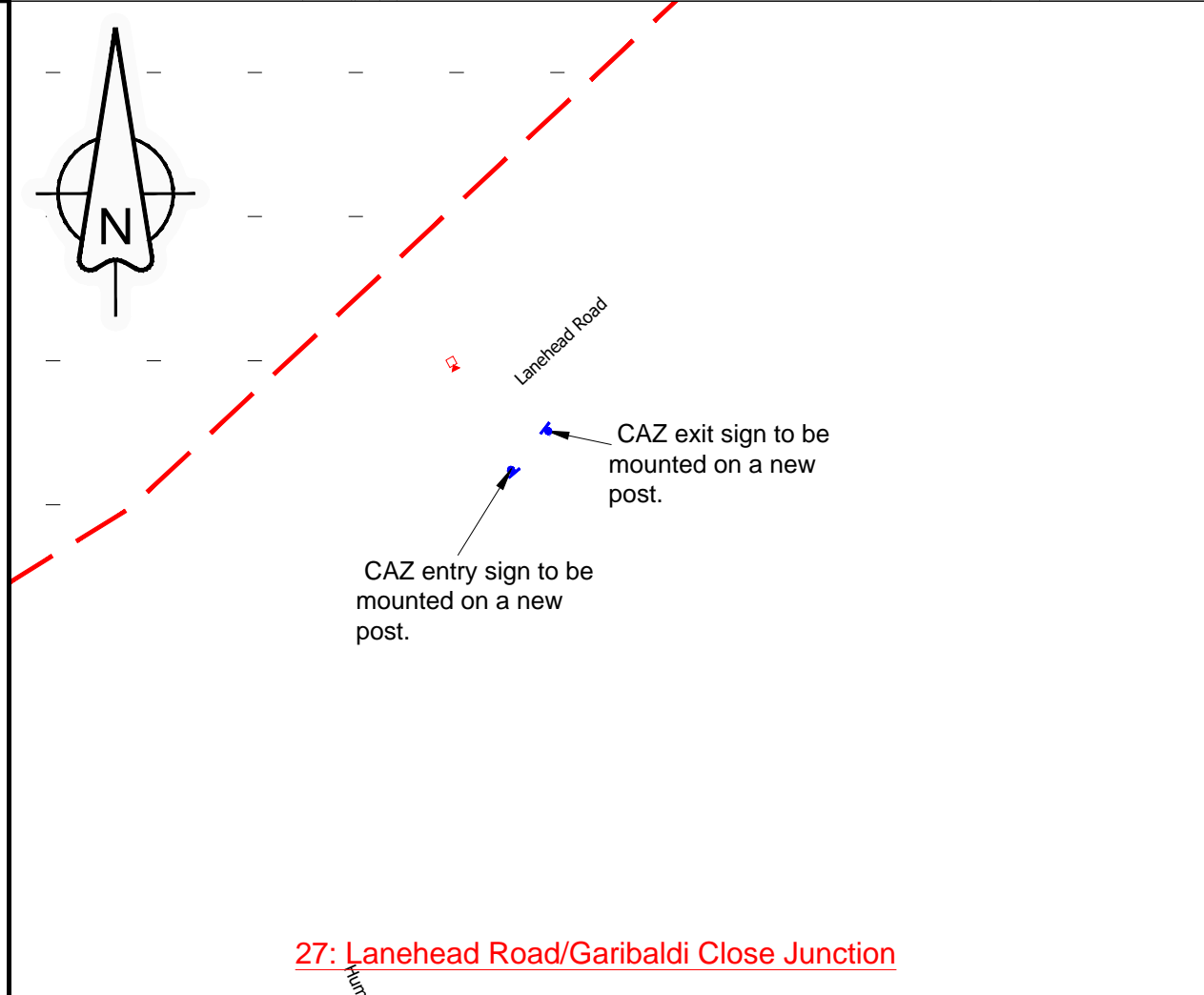
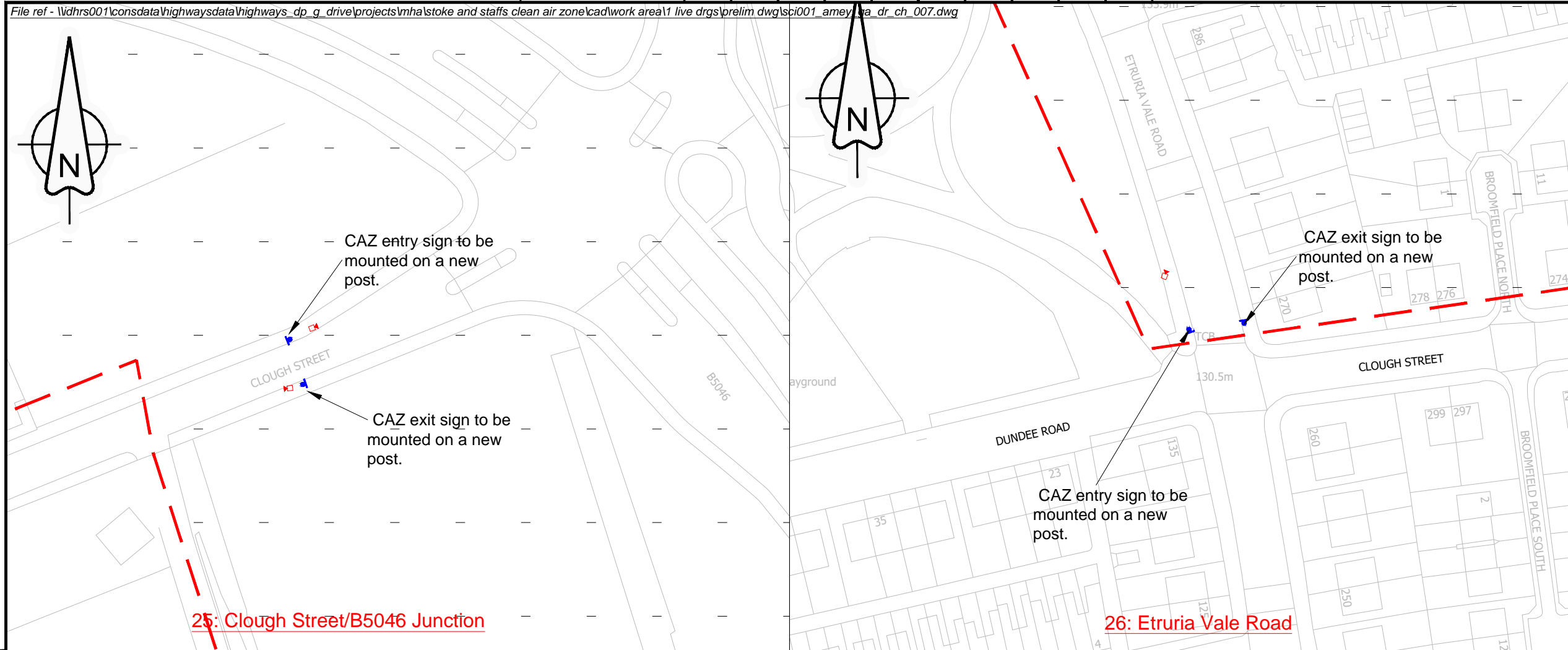
Drawing Status  
**SUITABLE FOR STAGE APPROVAL**

Suitability  
**S4**

Drawing No  
 SCI001-AMEY-GA-DR-CH-006

Revision  
**P01**





- NOTES**
1. Location of statutory undertakers is yet to be determined and may affect the proposed design.
- Key:**
- Proposed Signs
  - Existing Signs To Be Removed
  - Proposed ANPR Cameras stand alone
  - Proposed ANPR Cameras Fixed to existing pillar
  - Existing Vegetation Clearance
  - Clean Air Zone Marking

Rev	Rev details	Drwn	Chkd	Appd	Date
Designed:	UH				Date: 17.02.20
Drawn:	UH				Date: 17.02.20
Checked:	HH				Date: 06.03.20
Approved:	OG				Date: 06.03.20



Project Name  
**North Staffordshire Local Air Quality Plan**

Drawing Title  
**Clean Air Zone Sites 25-28**

Original Drg Size : A3 Scale : 1:1000  
 Dimensions : -

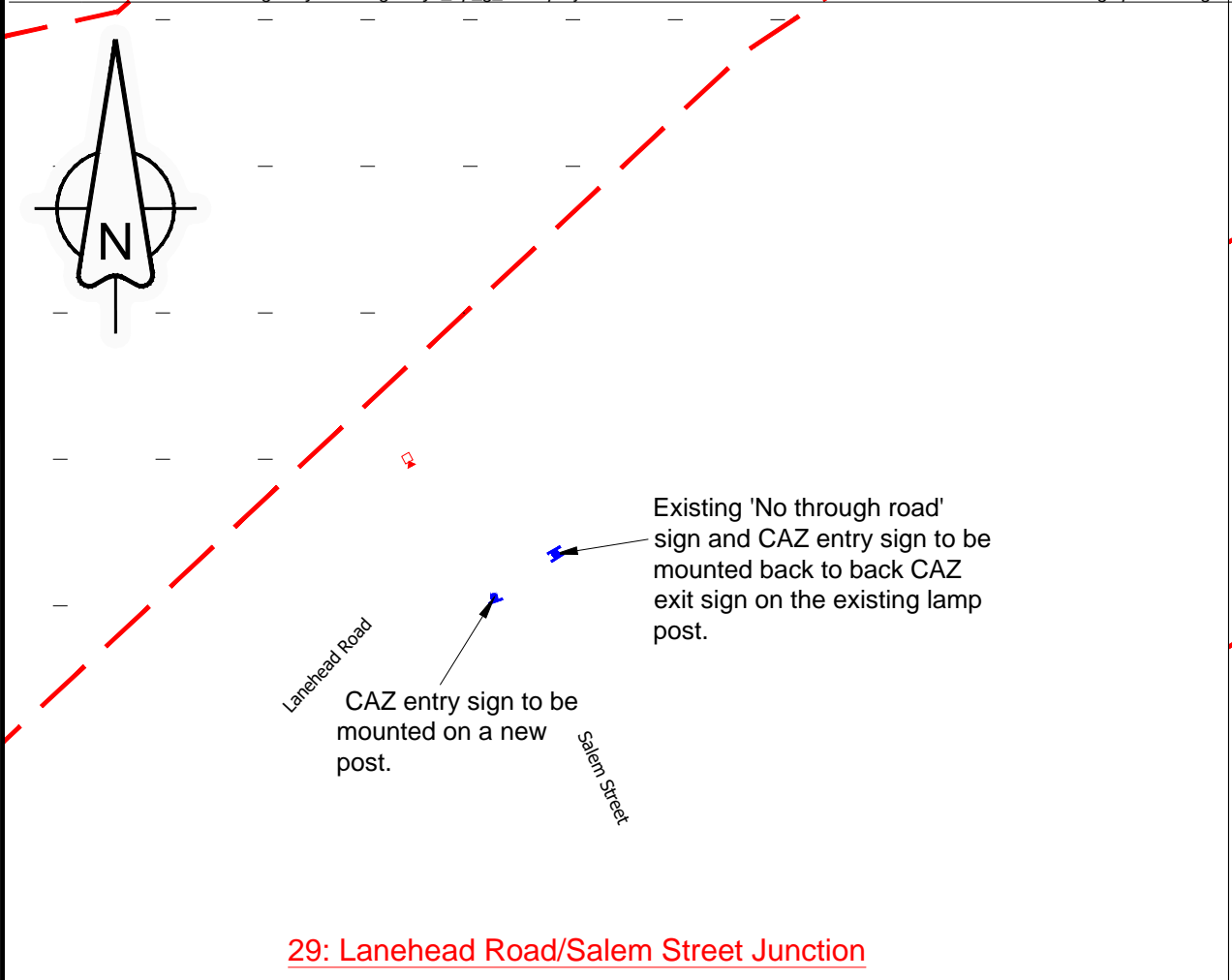
Drawing Status  
**SUITABLE FOR STAGE APPROVAL**

Suitability  
**S4**

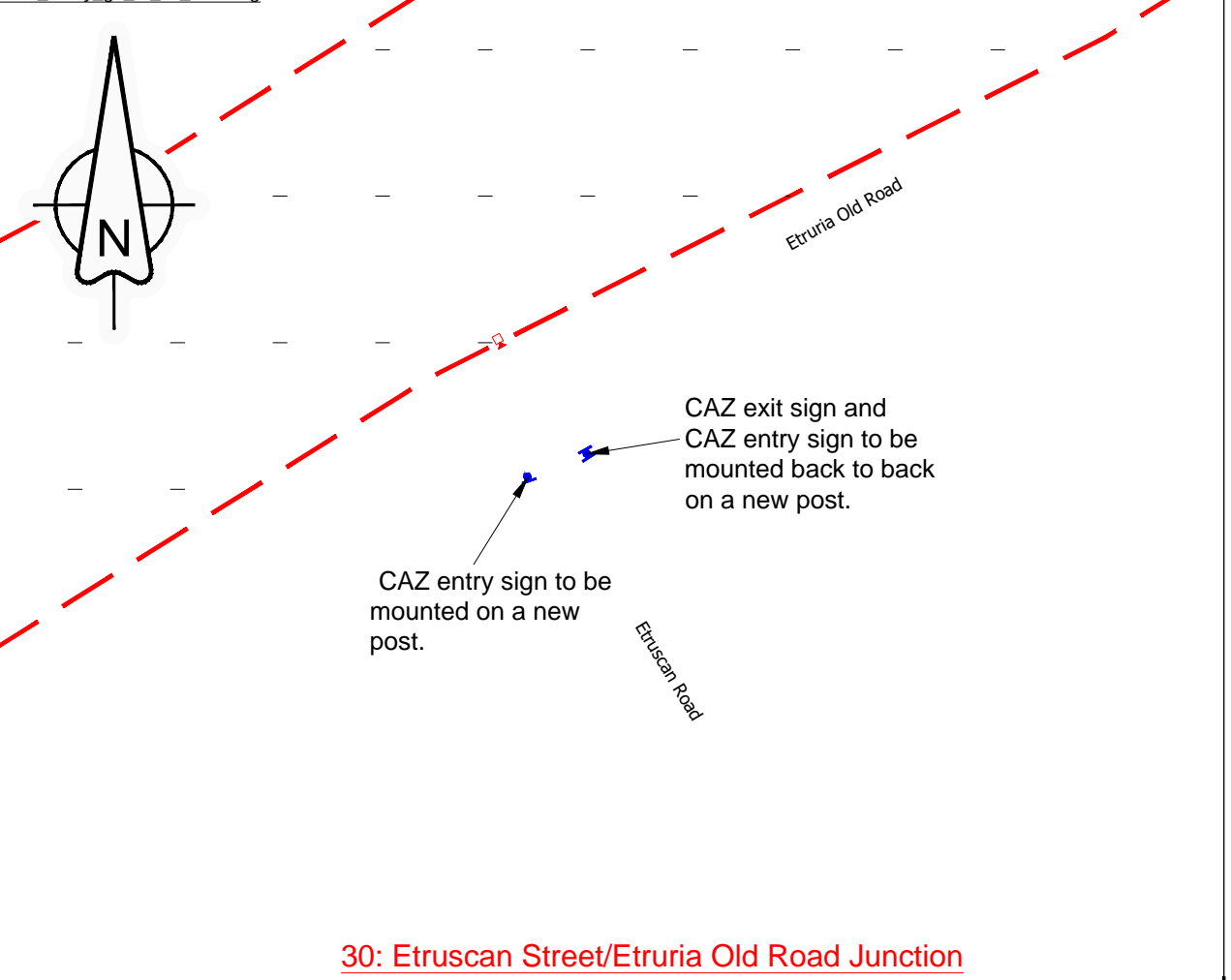
Drawing No  
 SCI001-AMEY-GA-DR-CH-007

Revision  
**P01**

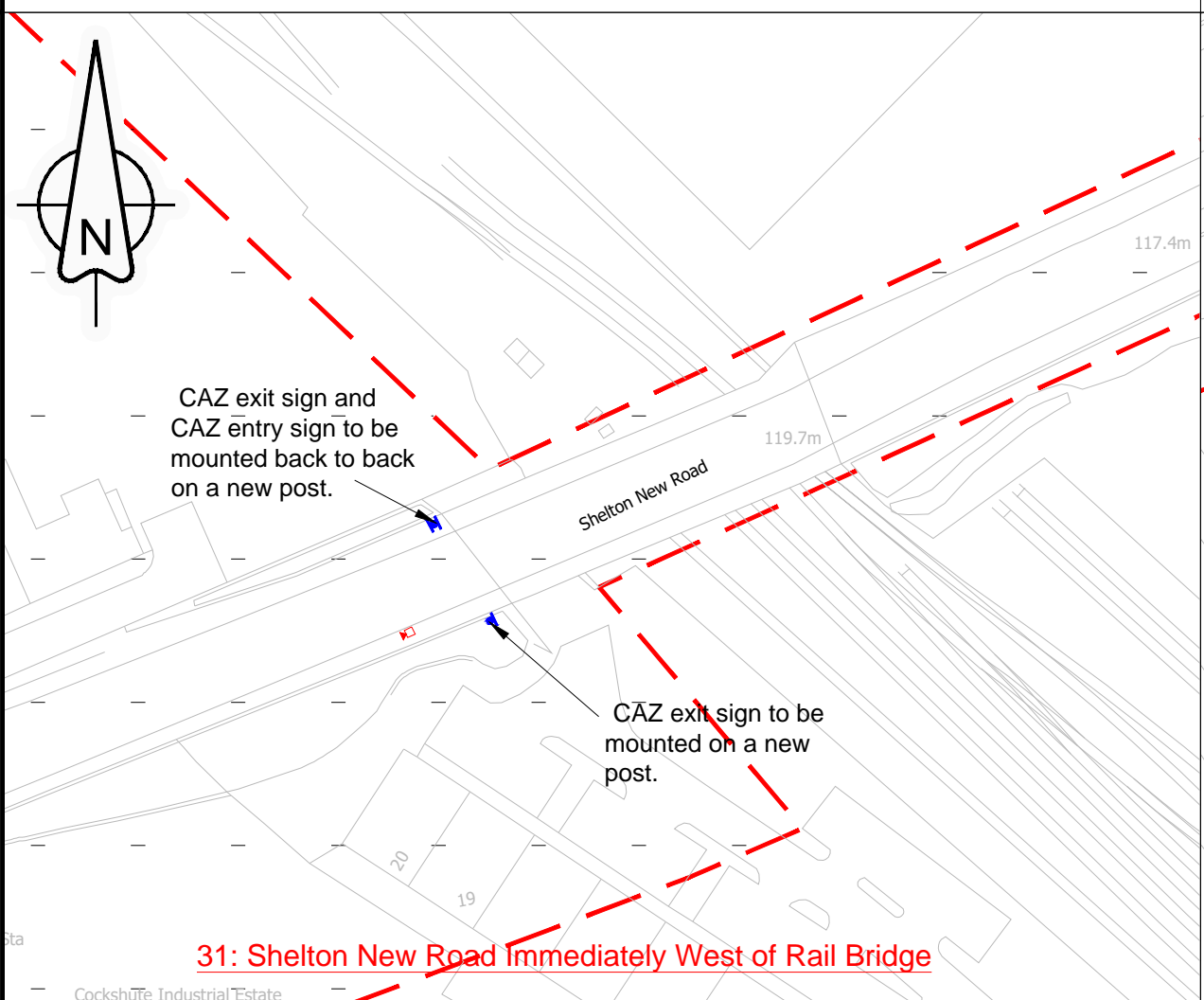




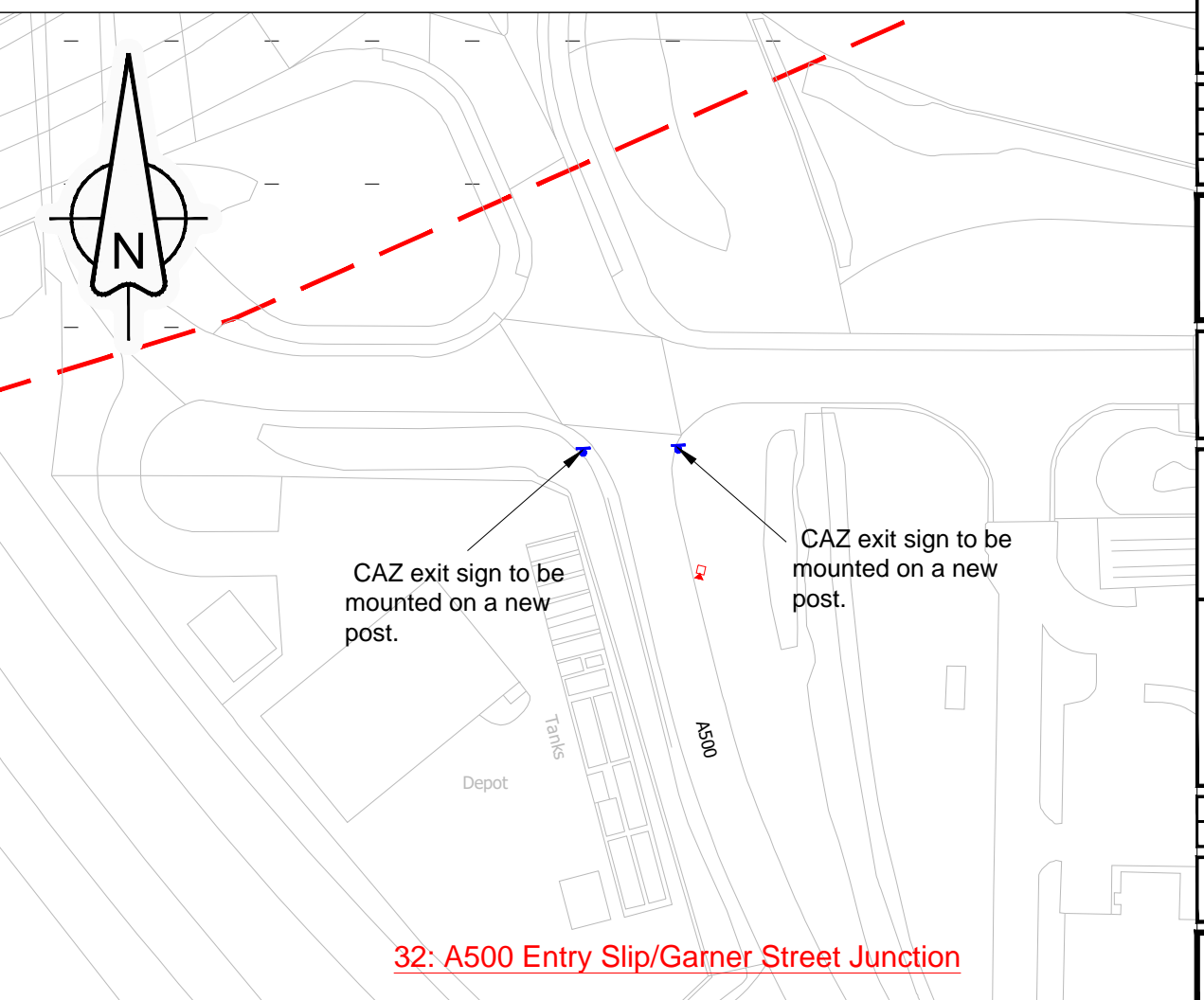
29: Lanehead Road/Salem Street Junction



30: Etruscan Street/Etruria Old Road Junction



31: Shelton New Road Immediately West of Rail Bridge



32: A500 Entry Slip/Garner Street Junction

**NOTES**

- Location of statutory undertakers is yet to be determined and may affect the proposed design.

**Key:**

- Proposed Signs
- Existing Signs To Be Removed
- Proposed ANPR Cameras stand alone
- Proposed ANPR Cameras Fixed to existing pillar
- Existing Vegetation Clearance
- Clean Air Zone Marking

Rev	Rev details	Drwn	Chkd	Appd	Date
Designed:	UH				Date: 17.02.20
Drawn:	UH				Date: 17.02.20
Checked:	HH				Date: 06.03.20
Approved:	OG				Date: 06.03.20

Copyright in this design © Amey

**ameyconsulting**

www.amey.co.uk

Staffordshire County Council

NEWCASTLE UNDER LYME

Stoke-on-Trent

Project Name

**North Staffordshire Local Air Quality Plan**

Drawing Title

**Clean Air Zone Sites 29-32**

Original Drg Size : A3 Scale : 1:1000

Dimensions : -

Drawing Status

**SUITABLE FOR STAGE APPROVAL**

Suitability

**S4**

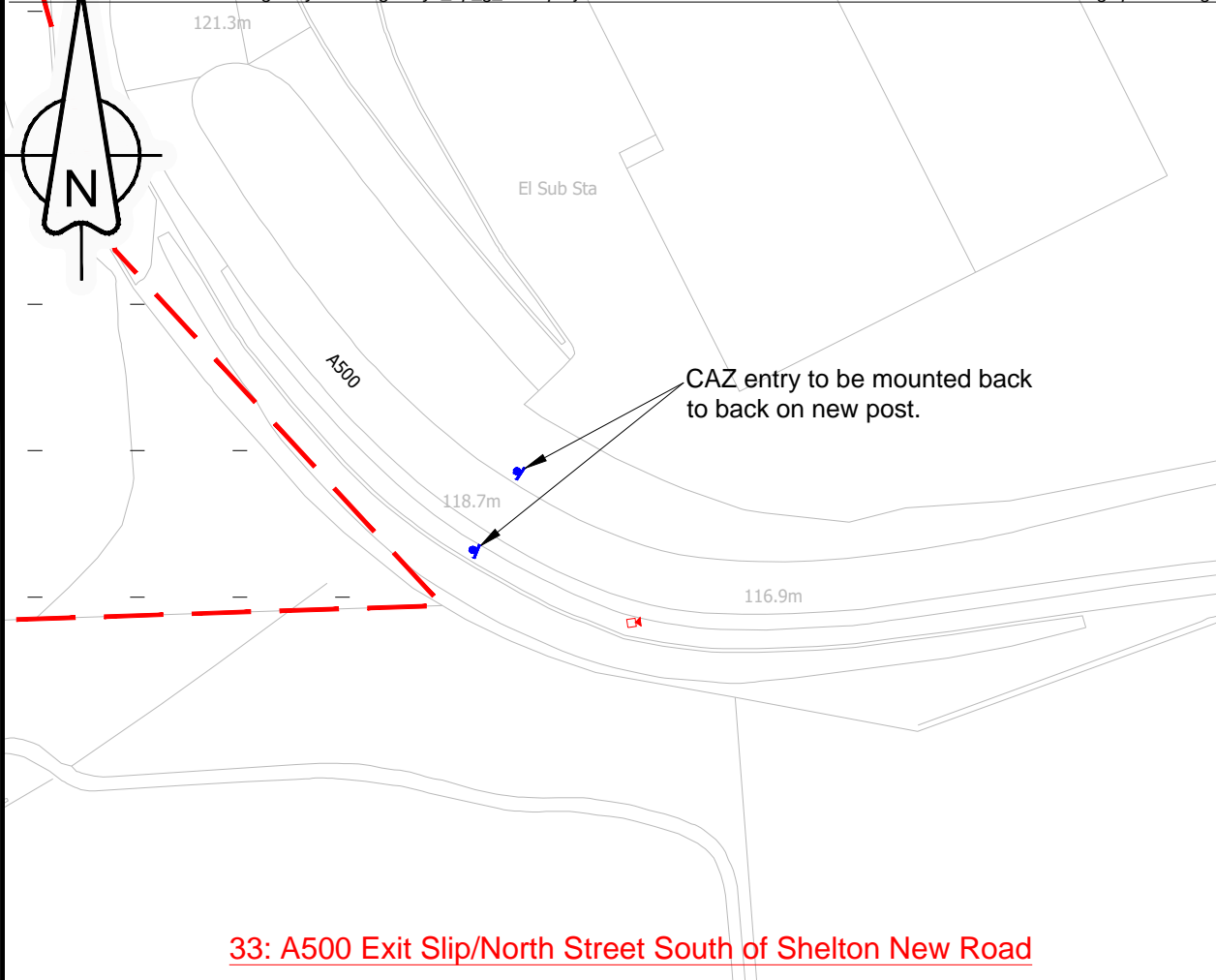
Drawing No

SCI001-AMY-GA-DR-CH-008

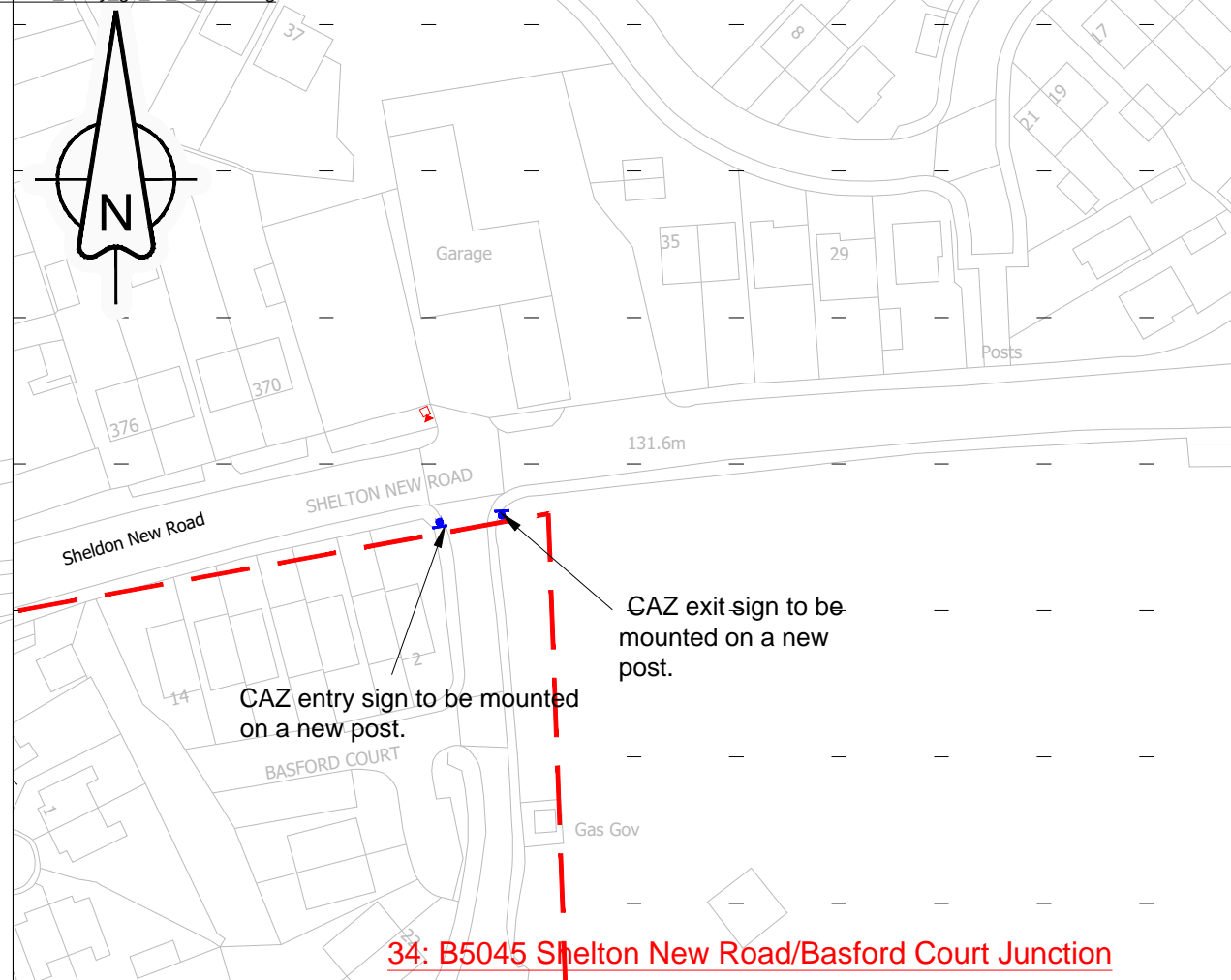
Revision

**P01**

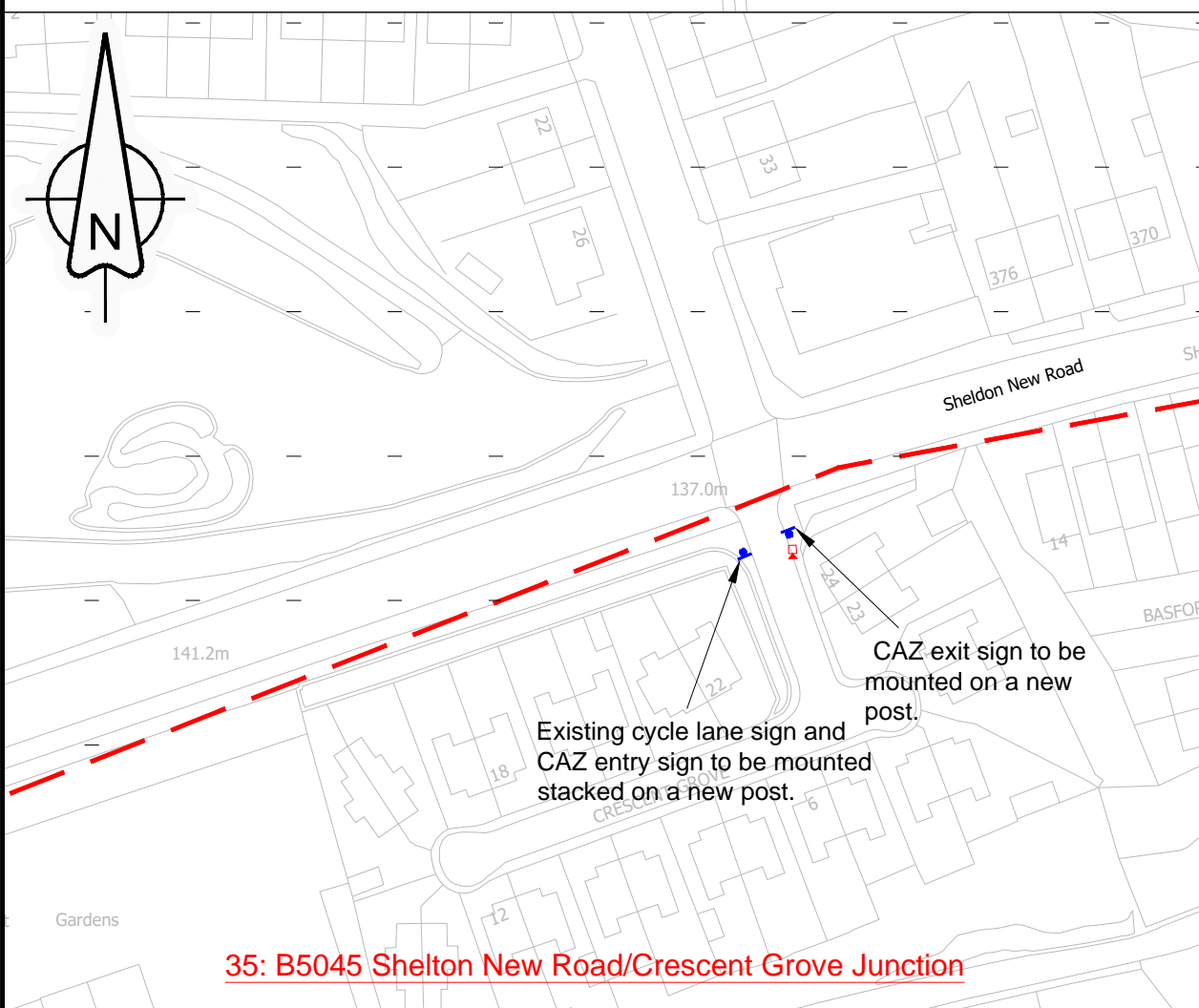




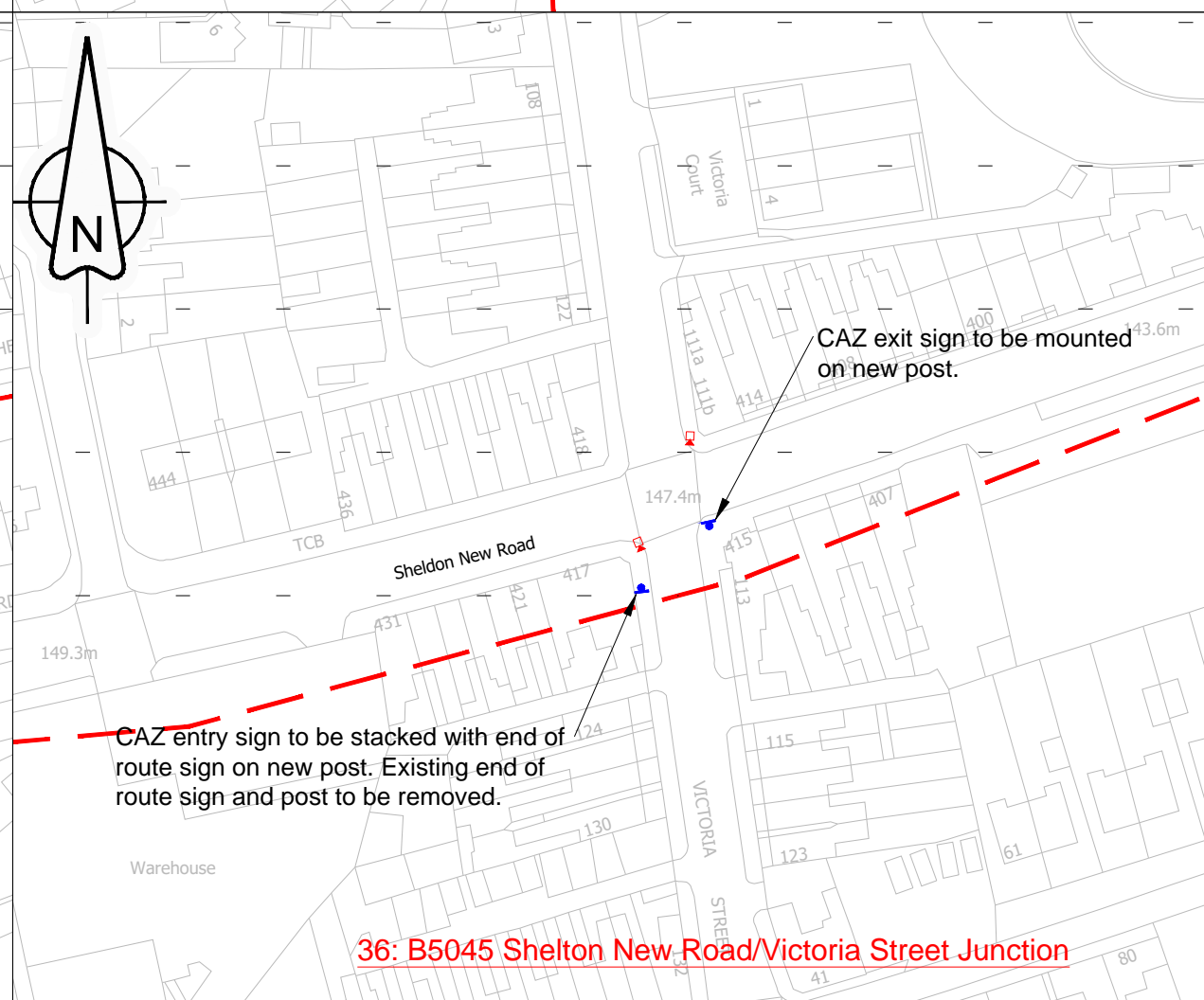
33: A500 Exit Slip/North Street South of Shelton New Road



34: B5045 Shelton New Road/Basford Court Junction



35: B5045 Shelton New Road/Crescent Grove Junction



36: B5045 Shelton New Road/Victoria Street Junction

- NOTES**
1. Location of statutory undertakers is yet to be determined and may affect the proposed design.
- Key:**
- Proposed Signs
  - Existing Signs To Be Removed
  - Proposed ANPR Cameras stand alone
  - Proposed ANPR Cameras Fixed to existing pillar
  - Existing Vegetation Clearance
  - Clean Air Zone Marking

Rev	Rev details	Drwn	Chkd	Appd	Date
Designed: UH					Date: 17.02.20
Drawn: UH					Date: 17.02.20
Checked: HH					Date: 06.03.20
Approved: OG					Date: 06.03.20



Project Name  
**North Staffordshire Local Air Quality Plan**

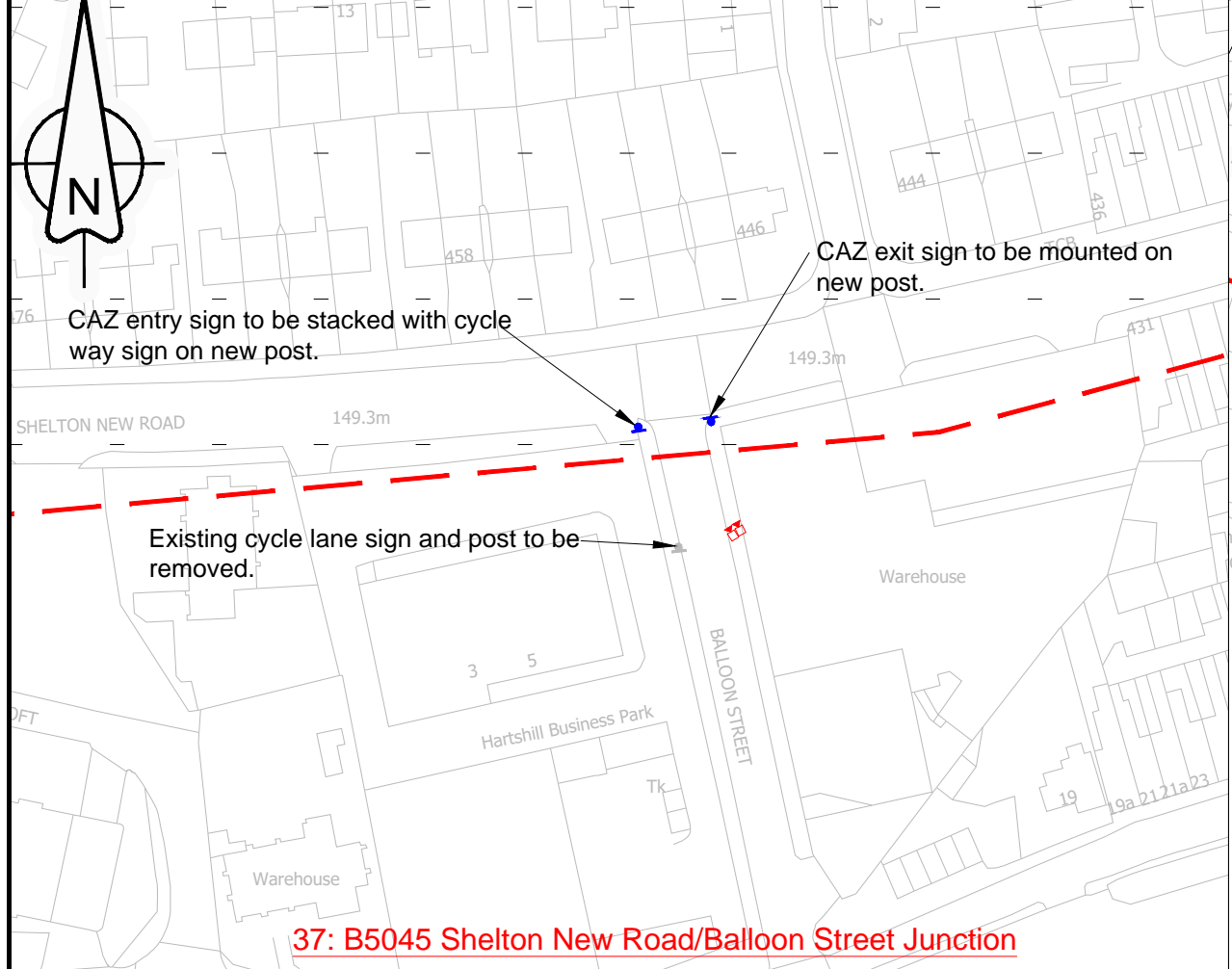
Drawing Title  
**Clean Air Zone Sites 33-36**

Original Drg Size : A3 Scale : 1:1000  
 Dimensions : -

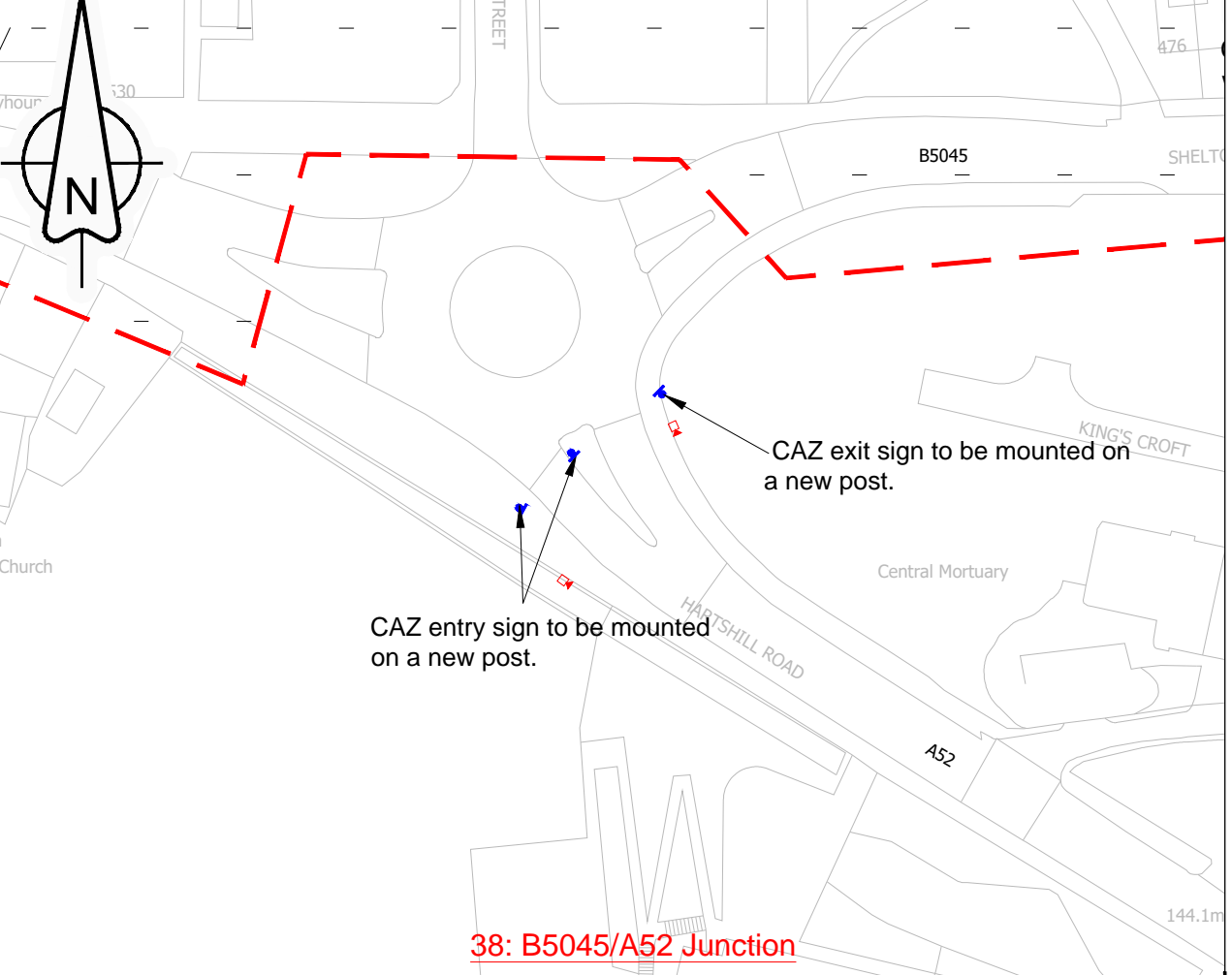
Drawing Status  
**SUITABLE FOR STAGE APPROVAL** Suitability  
**S4**

Drawing No  
 SCI001-AMEY-GA-DR-CH-009 Revision  
**P01**

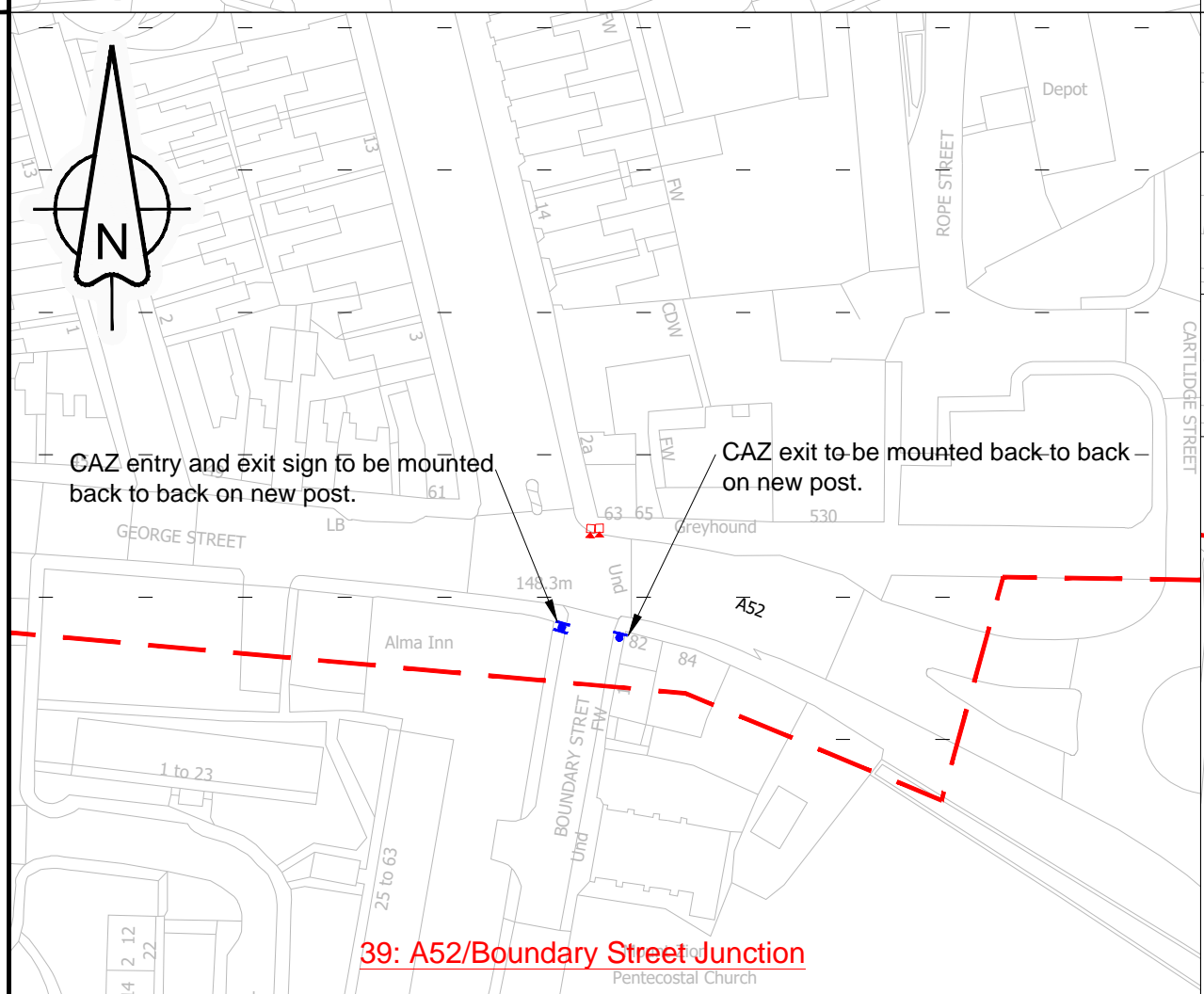




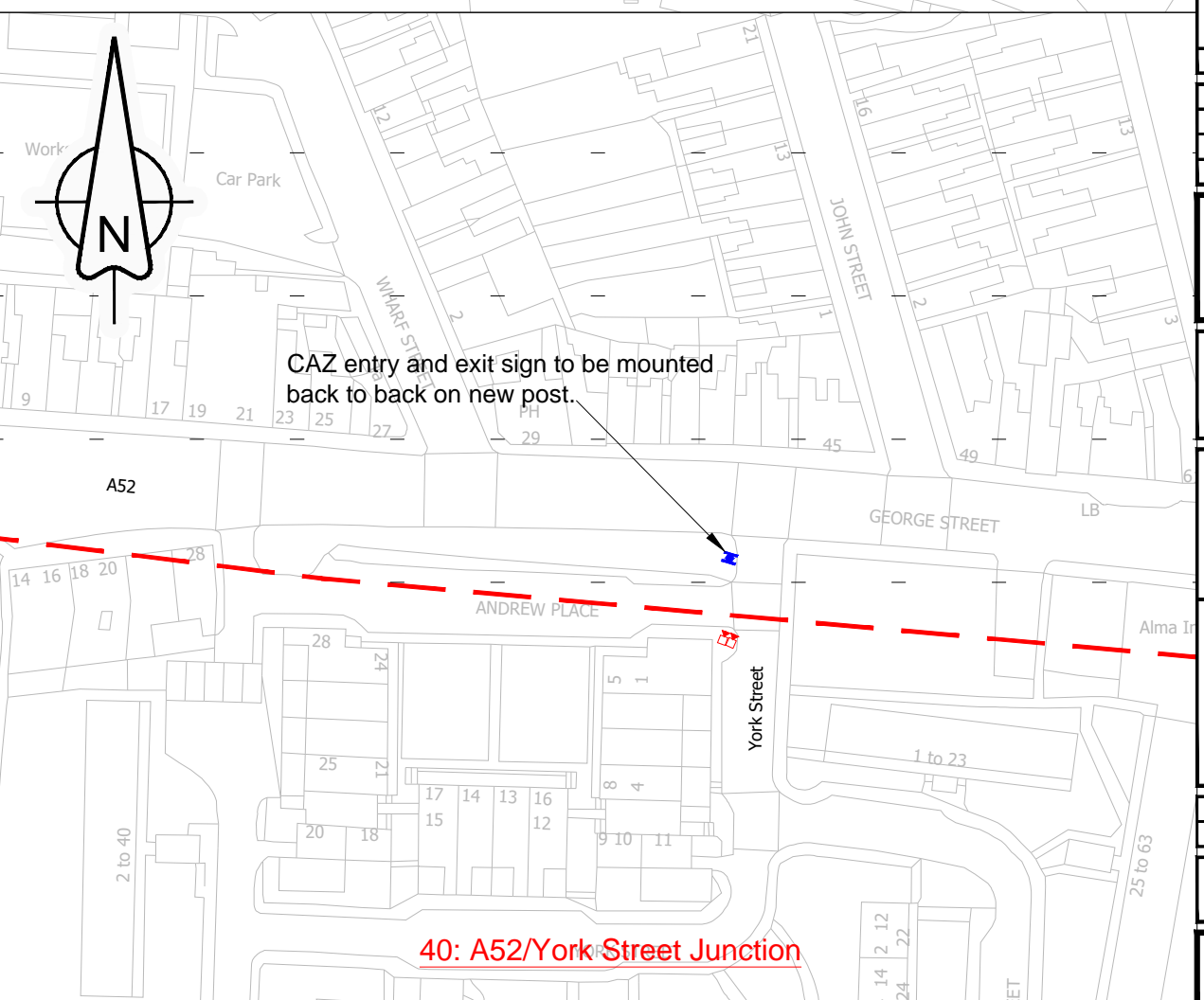
**37: B5045 Shelton New Road/Balloon Street Junction**



**38: B5045/A52 Junction**



**39: A52/Boundary Street Junction**



**40: A52/York Street Junction**

- NOTES**
1. Location of statutory undertakers is yet to be determined and may affect the proposed design.
- Key:**
- Proposed Signs
  - Existing Signs To Be Removed
  - Proposed ANPR Cameras stand alone
  - Proposed ANPR Cameras Fixed to existing pillar
  - Existing Vegetation Clearance
  - Clean Air Zone Marking

Rev	Rev details	Drwn	Chkd	Appd	Date
Designed: UH					Date: 17.02.20
Drawn: UH					Date: 17.02.20
Checked: HH					Date: 06.03.20
Approved: OG					Date: 06.03.20

Copyright in this design © Amey

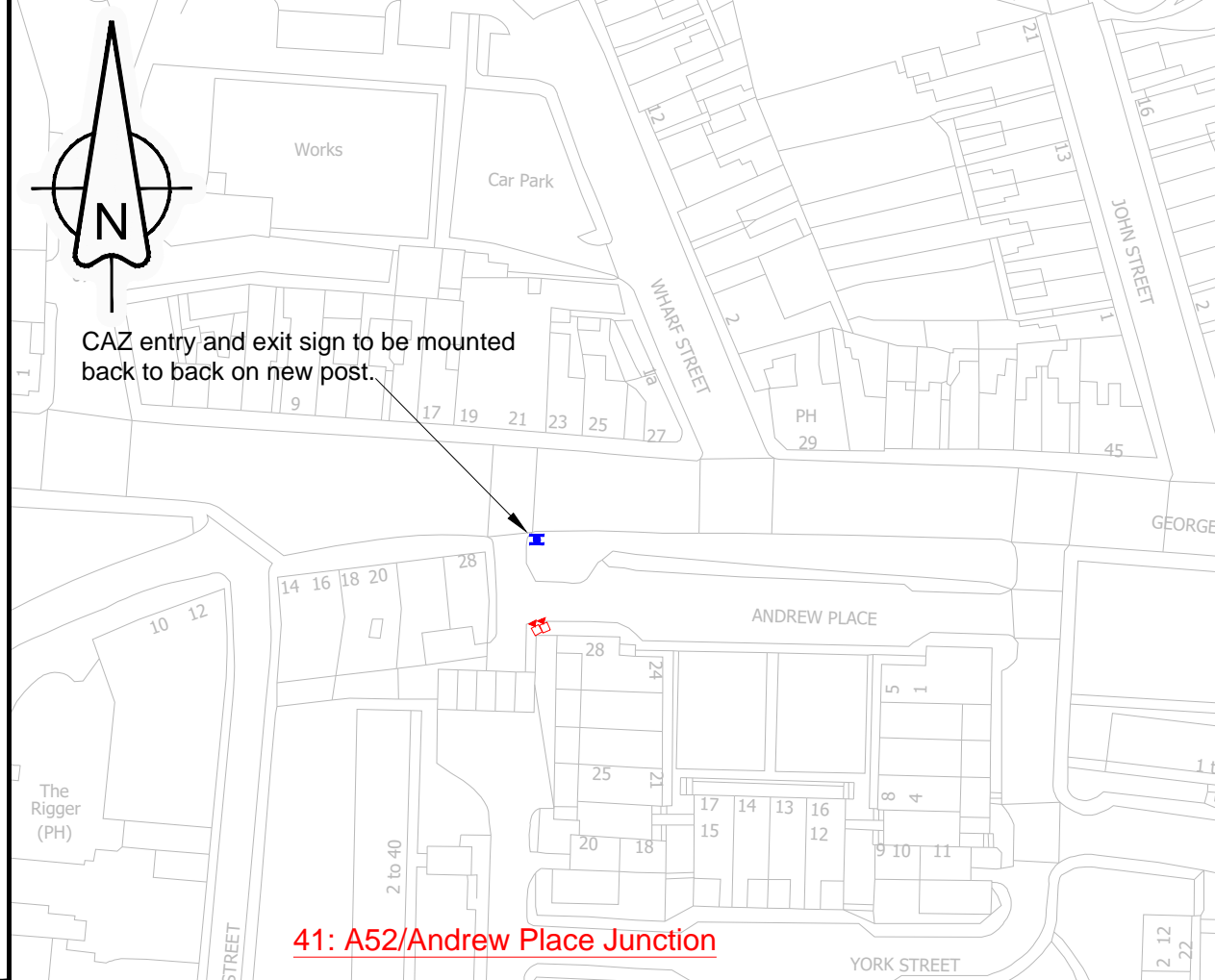
www.amey.co.uk

Project Name  
**North Staffordshire Local Air Quality Plan**

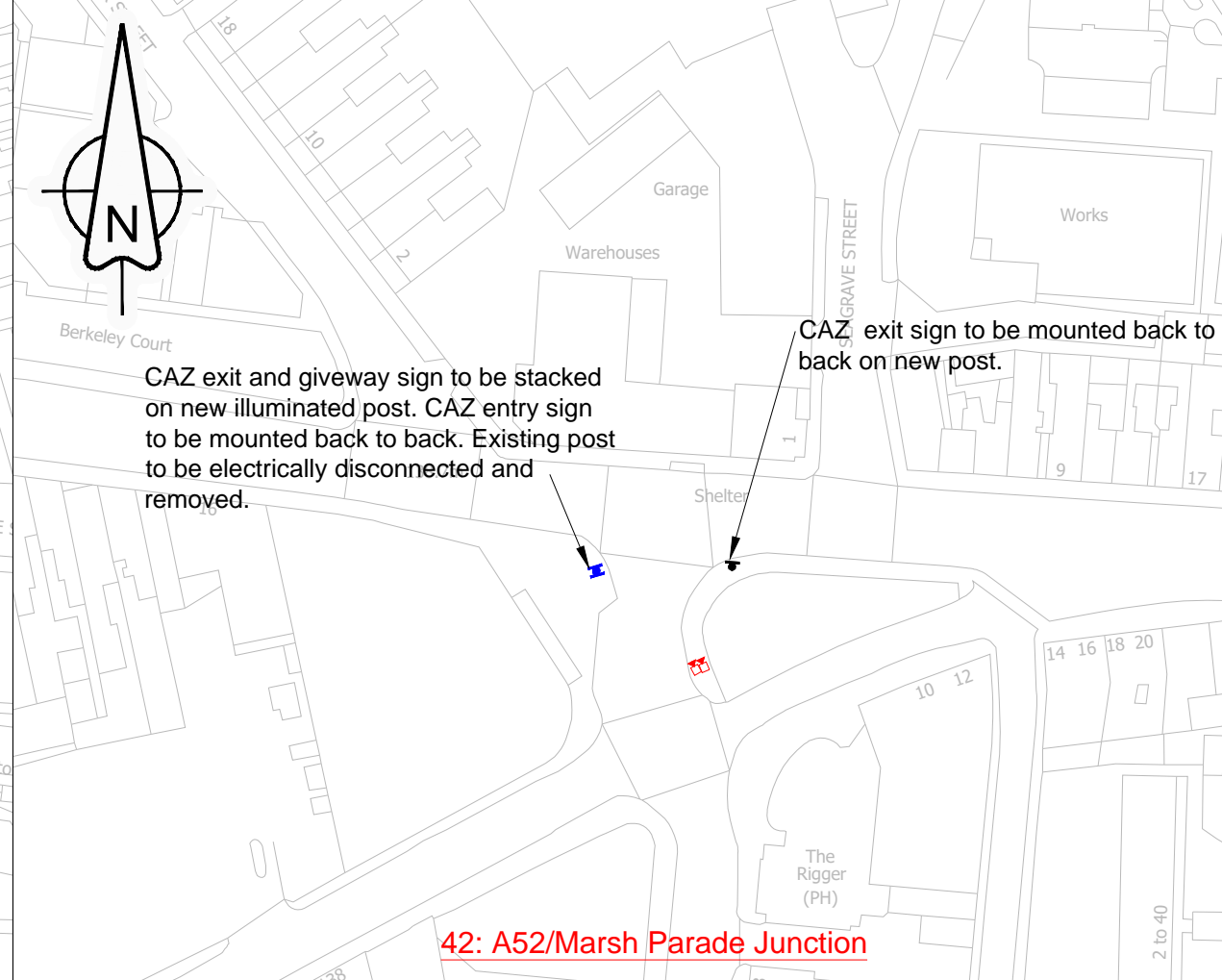
Drawing Title  
**Clean Air Zone Sites 37-40**

Original Drg Size : A3	Scale : 1:1000
Dimensions : -	
Drawing Status SUITABLE FOR STAGE APPROVAL	Suitability S4
Drawing No SCI001-AMEY-GA-DR-CH-010	Revision P01

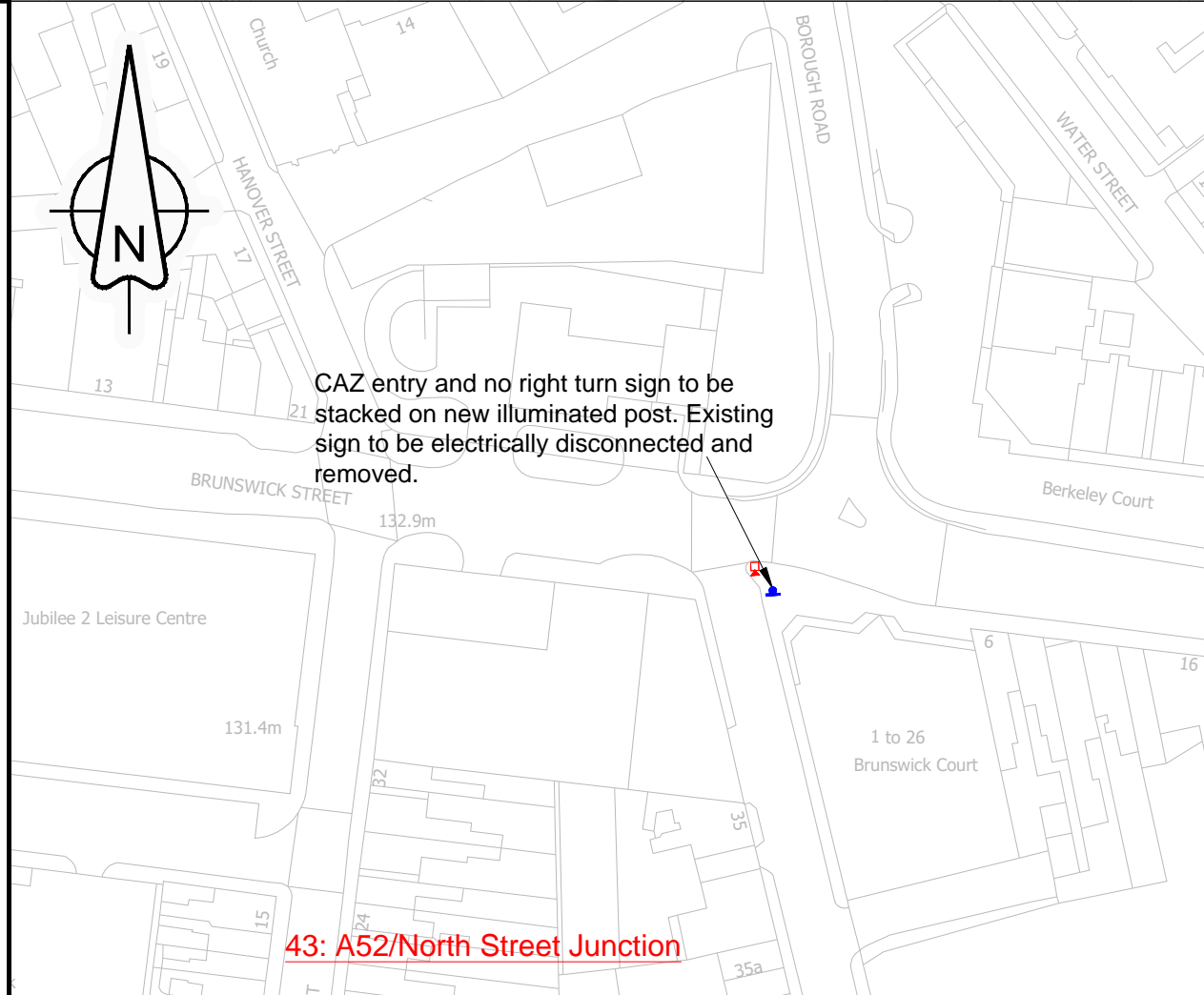




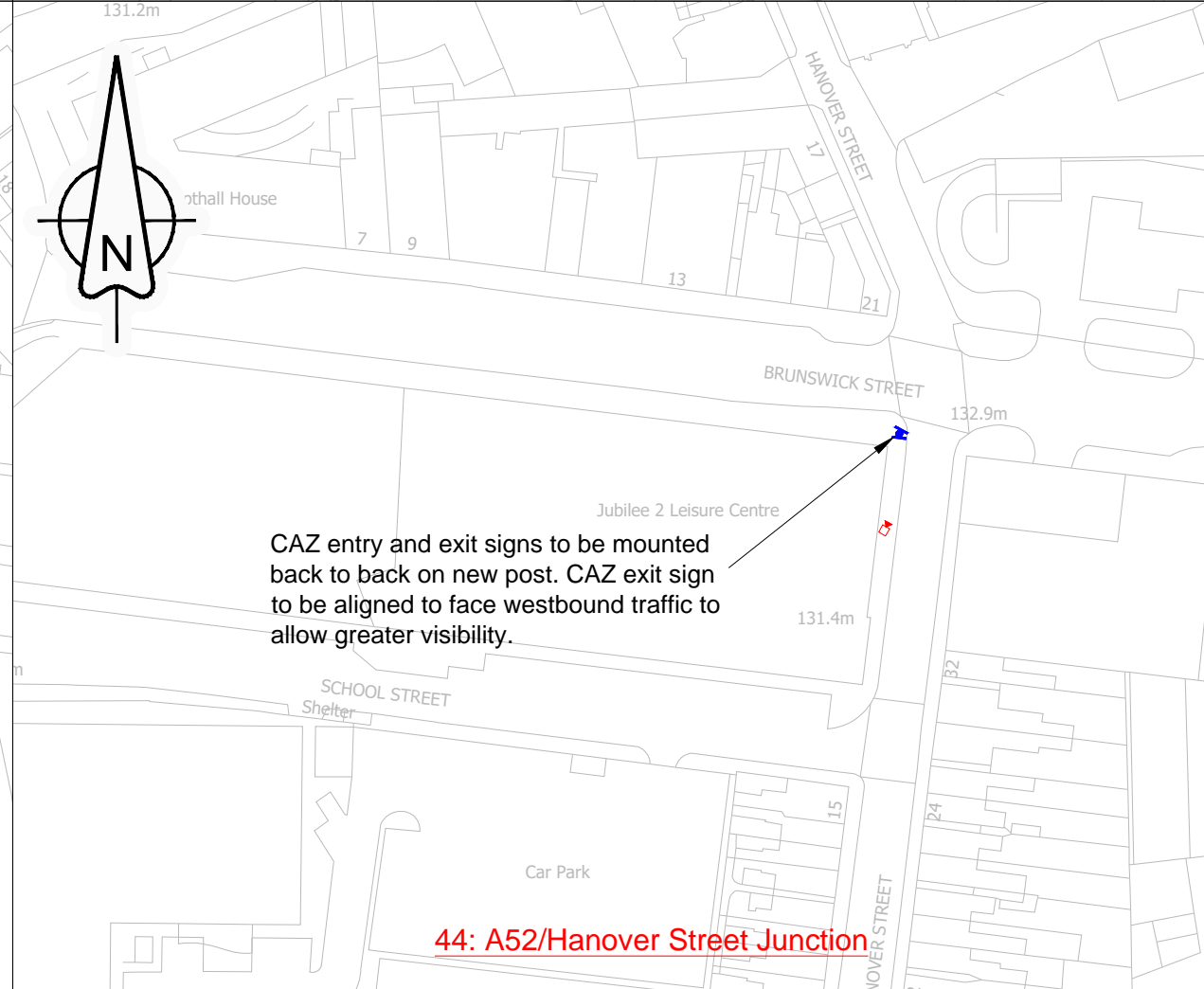
41: A52/Andrew Place Junction








42: A52/Marsh Parade Junction



43: A52/North Street Junction



44: A52/Hanover Street Junction

- NOTES**
1. Location of statutory undertakers is yet to be determined and may affect the proposed design.
- Key:**
-  Proposed Signs
  -  Existing Signs To Be Removed
  -  Proposed ANPR Cameras stand alone
  -  Proposed ANPR Cameras Fixed to existing pillar
  -  Existing Vegetation Clearance

Rev	Rev details	Drwn	Chkd	Appd	Date
	Designed: UH				Date: 17.02.20
	Drawn: UH				Date: 17.02.20
	Checked: HH				Date: 06.03.20
	Approved: OG				Date: 06.03.20

Copyright in this design © Amey



www.amey.co.uk





Project Name  
**North Staffordshire Local Air Quality Plan**

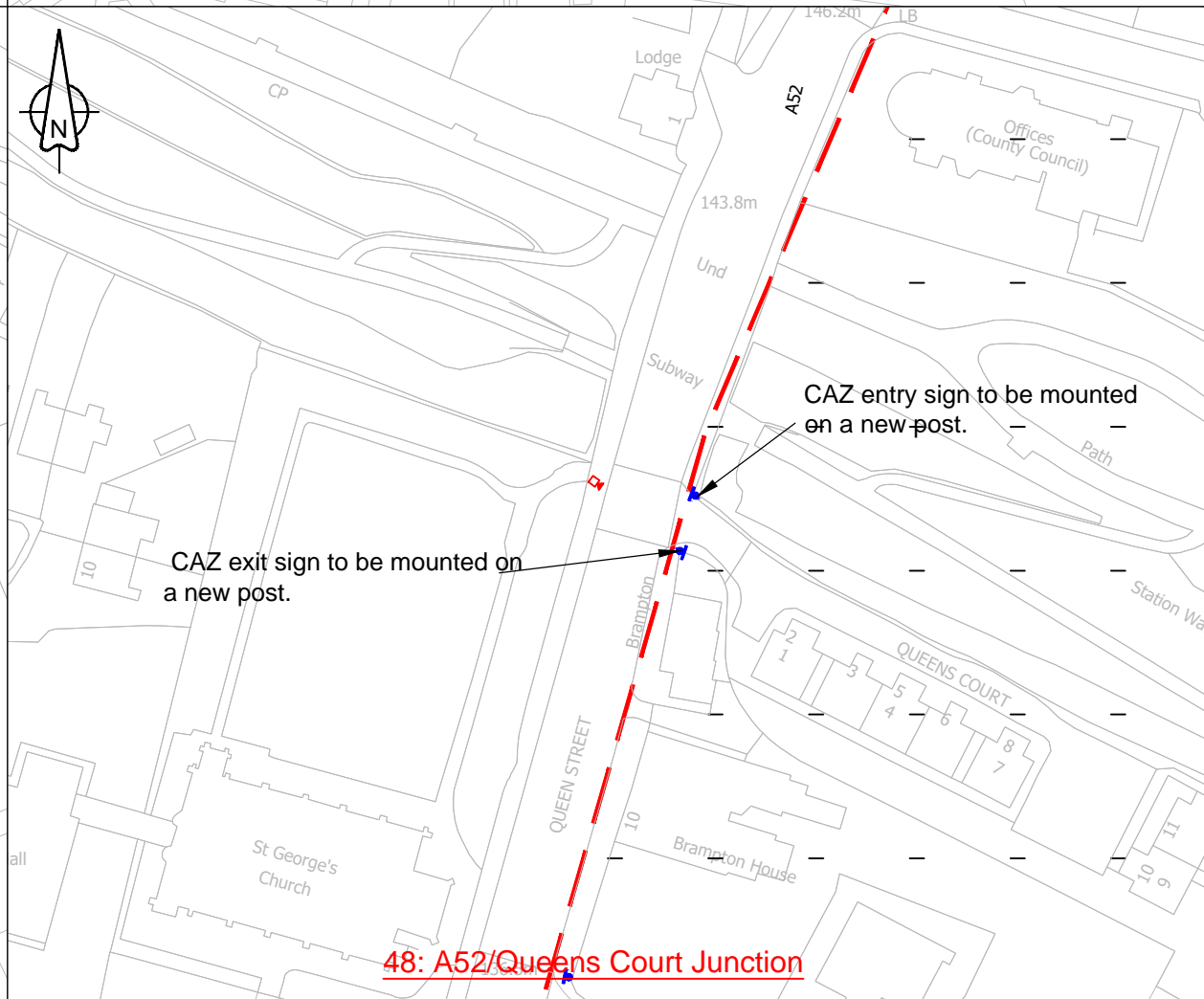
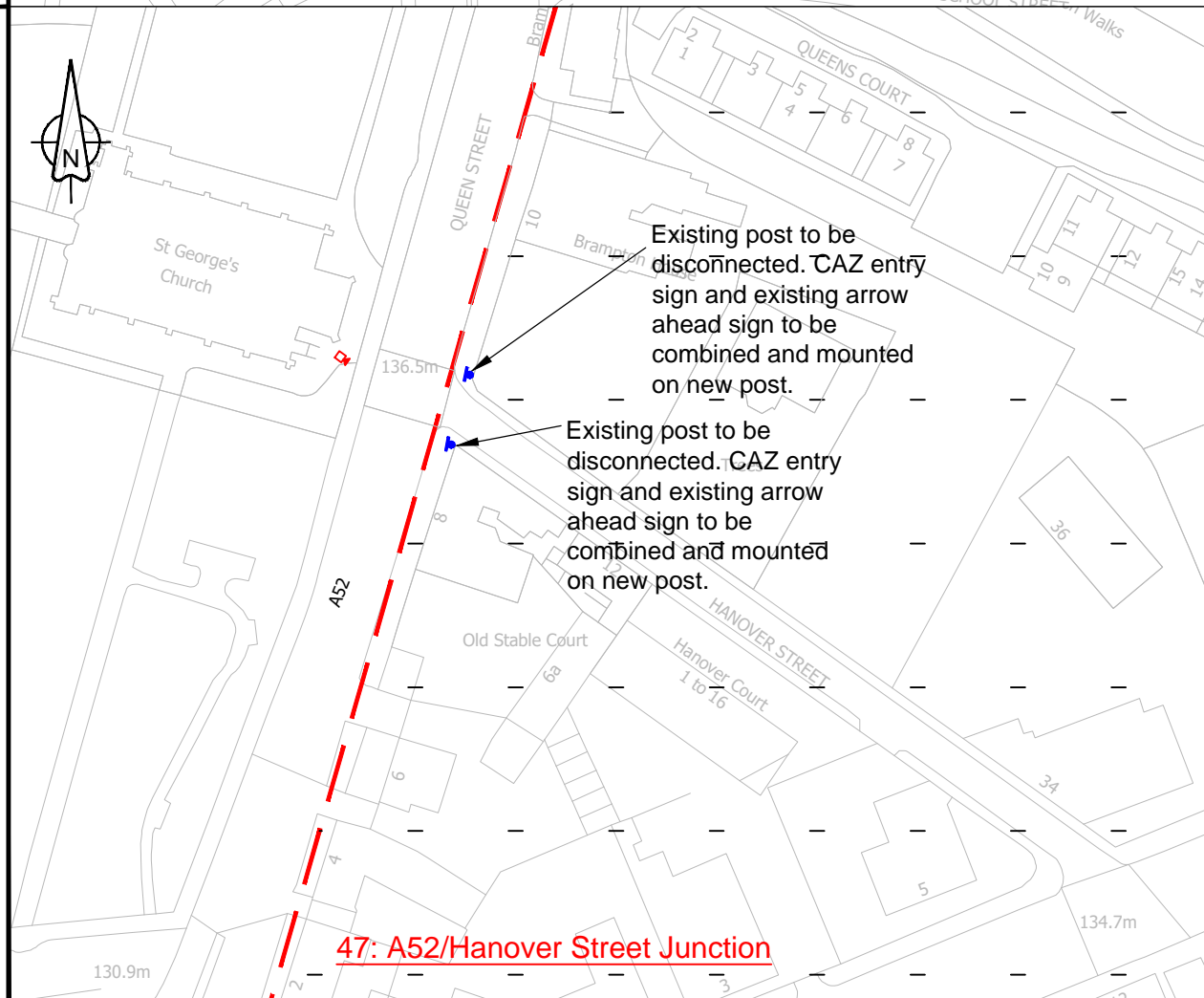
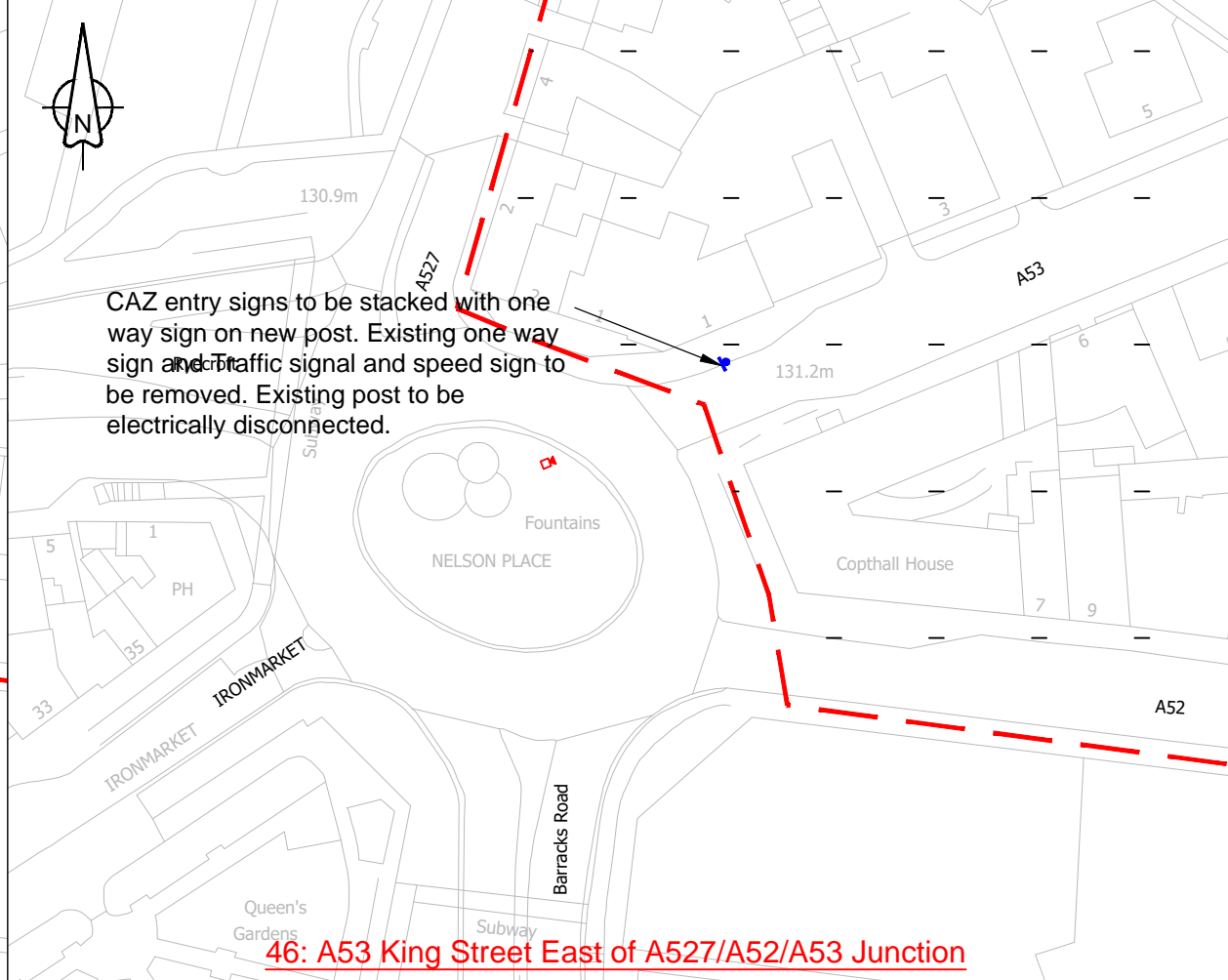
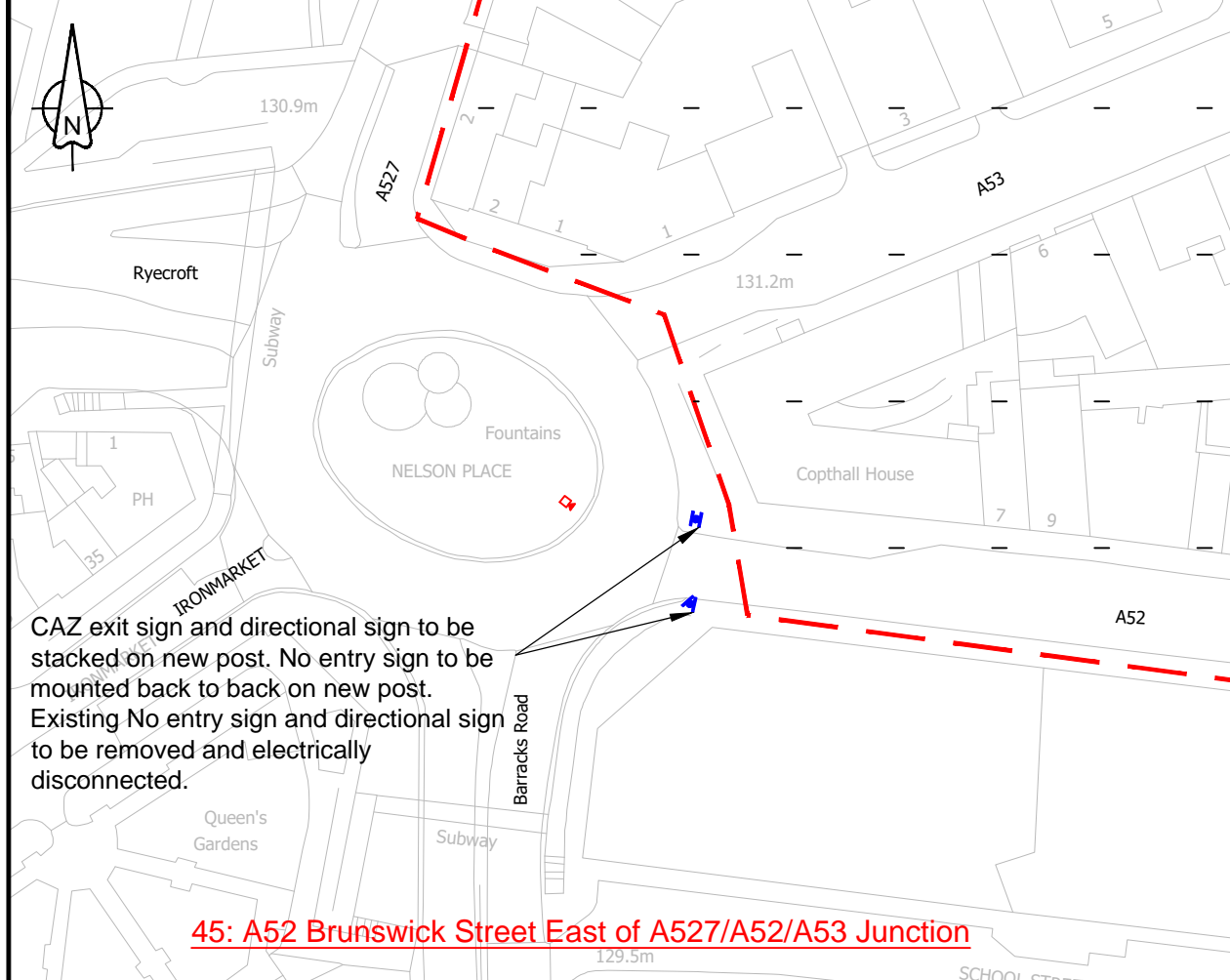
Drawing Title  
**Clean Air Zone Sites 41-44**

Original Drg Size : A3	Scale : 1:1000
Dimensions : -	

Drawing Status <b>SUITABLE FOR STAGE APPROVAL</b>	Suitability <b>S4</b>
--	--------------------------

Drawing No SCI001-AMEY-GA-DR-CH-011	Revision <b>P01</b>
--	------------------------





- NOTES**
- Location of statutory undertakers is yet to be determined and may affect the proposed design.
- Key:**
- Proposed Signs
  - Existing Signs To Be Removed
  - Proposed ANPR Cameras stand alone
  - Proposed ANPR Cameras Fixed to existing pillar
  - Existing Vegetation Clearance
  - Clean Air Zone Marking

Rev	Rev details	Drwn	Chkd	Appd	Date
	Designed: UH				Date: 17.02.20
	Drawn: UH				Date: 17.02.20
	Checked: HH				Date: 06.03.20
	Approved: OG				Date: 06.03.20

Copyright in this design © Amey

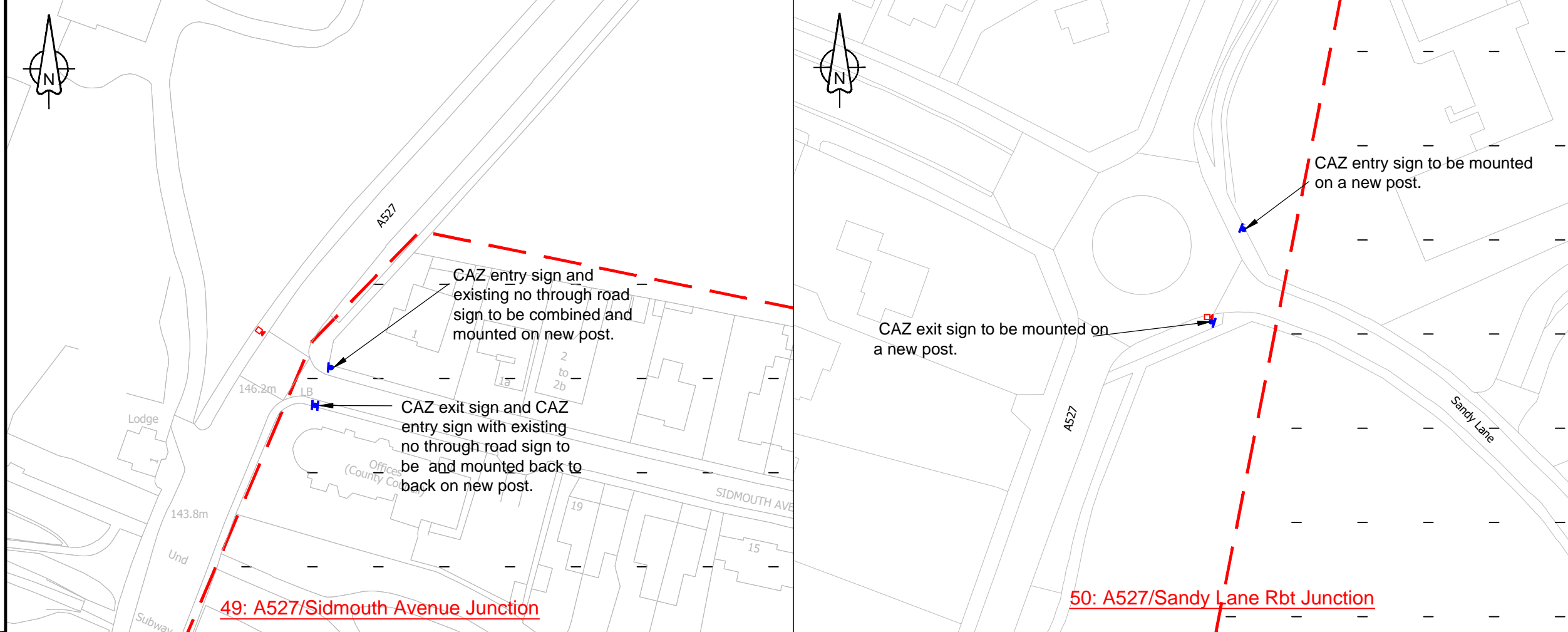
www.amey.co.uk

Project Name  
**North Staffordshire Local Air Quality Plan**

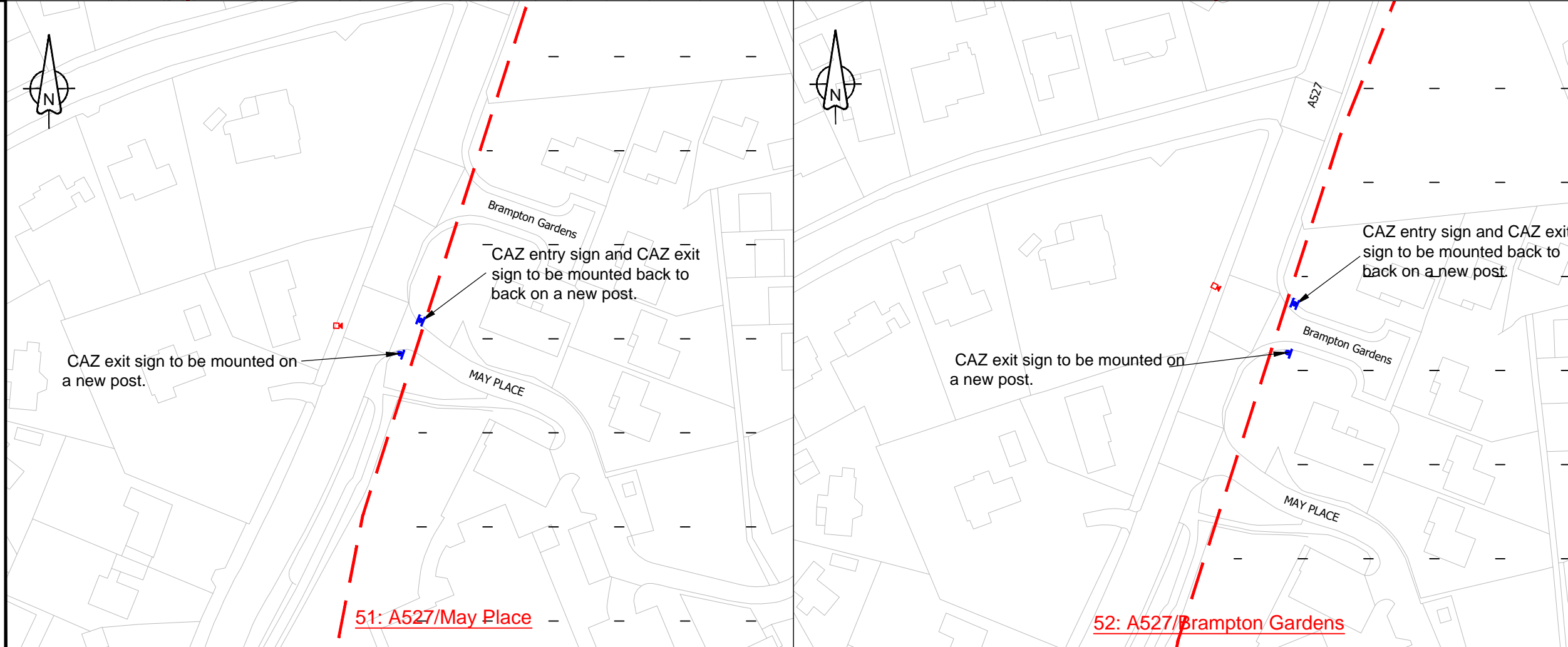
Drawing Title  
**Clean Air Zone Sites 45-48**

Original Drg Size : A3	Scale : 1:1000
Dimensions : -	
Drawing Status <b>SUITABLE FOR STAGE APPROVAL</b>	Suitability <b>S4</b>
Drawing No SCI001-AMEY-GA-DR-CH-012	Revision P01





**49: A527/Sidmouth Avenue Junction**









**51: A527/May Place**

**52: A527/Brampton Gardens**

**NOTES**

1. Location of statutory undertakers is yet to be determined and may affect the proposed design.

**Key:**

-  Proposed Signs
-  Existing Signs To Be Removed
-  Proposed ANPR Cameras stand alone
-  Proposed ANPR Cameras Fixed to existing pillar
-  Existing Vegetation Clearance
-  Clean Air Zone Marking

Rev	Rev details	Drwn	Chkd	Appd	Date

Copyright in this design © Amey



www.amey.co.uk





Project Name  
**North Staffordshire Local Air Quality Plan**

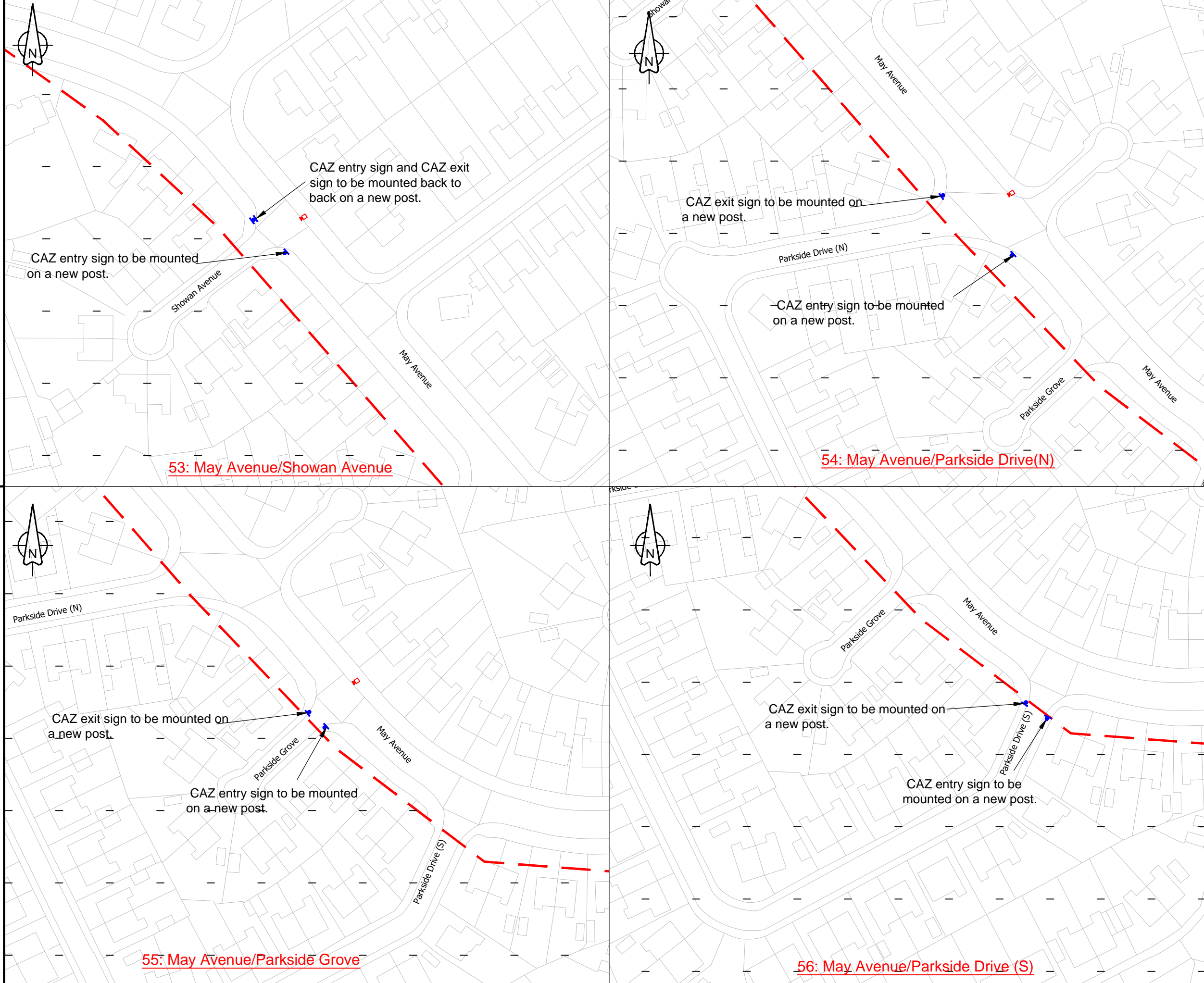
Drawing Title  
**Clean Air Zone Sites 49-52**

Original Drg Size : A3    Scale : 1:1000  
Dimensions : -

Drawing Status  
**SUITABLE FOR STAGE APPROVAL**    Suitability **S4**

Drawing No  
SCI001-AMEY-GA-DR-CH-013    Revision **P01**





**NOTES**

1. Location of statutory undertakers is yet to be determined and may affect the proposed design.

**Key:**

- Proposed Signs
- Existing Signs To Be Removed
- Proposed ANPR Cameras stand alone
- Proposed ANPR Cameras Fixed to existing pillar
- Existing Vegetation Clearance
- Clean Air Zone Marking

Rev	Rev details	Drwn	Chkd	Appd	Date

Copyright in this design © Amey

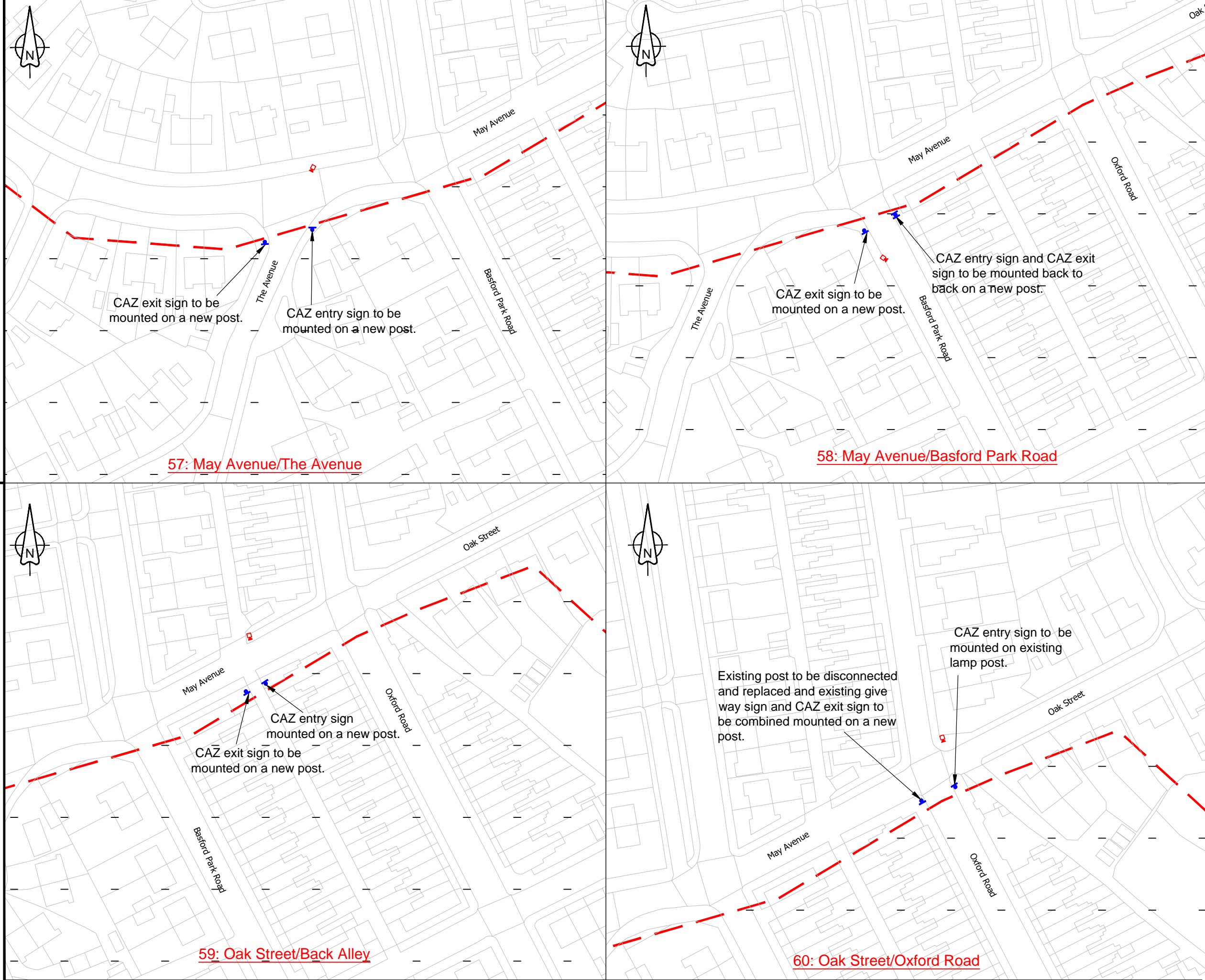
www.amey.co.uk

Project Name  
**North Staffordshire Local Air Quality Plan**

Drawing Title  
**Clean Air Zone Sites 53-56**

Original Drg Size : A3	Scale : 1:1000
Dimensions : -	
Drawing Status <b>SUITABLE FOR STAGE APPROVAL</b>	Suitability <b>S4</b>
Drawing No SCI001-AMEY-GA-DR-CH-014	Revision P01.1





- NOTES**
1. Location of statutory undertakers is yet to be determined and may affect the proposed design.
- Key:**
- Proposed Signs
  - Existing Signs To Be Removed
  - Proposed ANPR Cameras stand alone
  - Proposed ANPR Cameras Fixed to existing pillar
  - Existing Vegetation Clearance
  - Clean Air Zone Marking

Rev	Rev details	Drwn	Chkd	Appd	Date

Copyright in this design © Amey

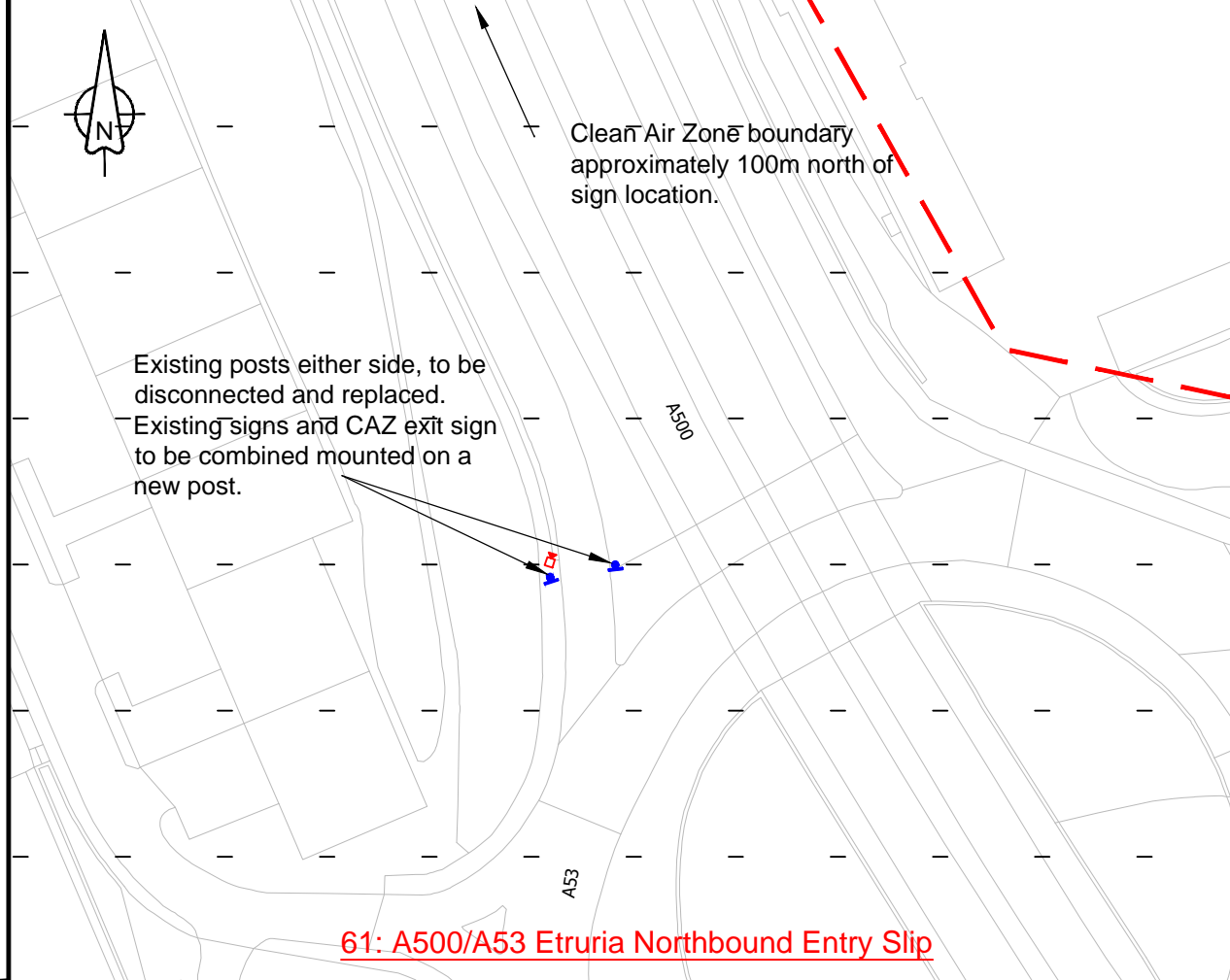
www.amey.co.uk

Project Name  
**North Staffordshire Local Air Quality Plan**

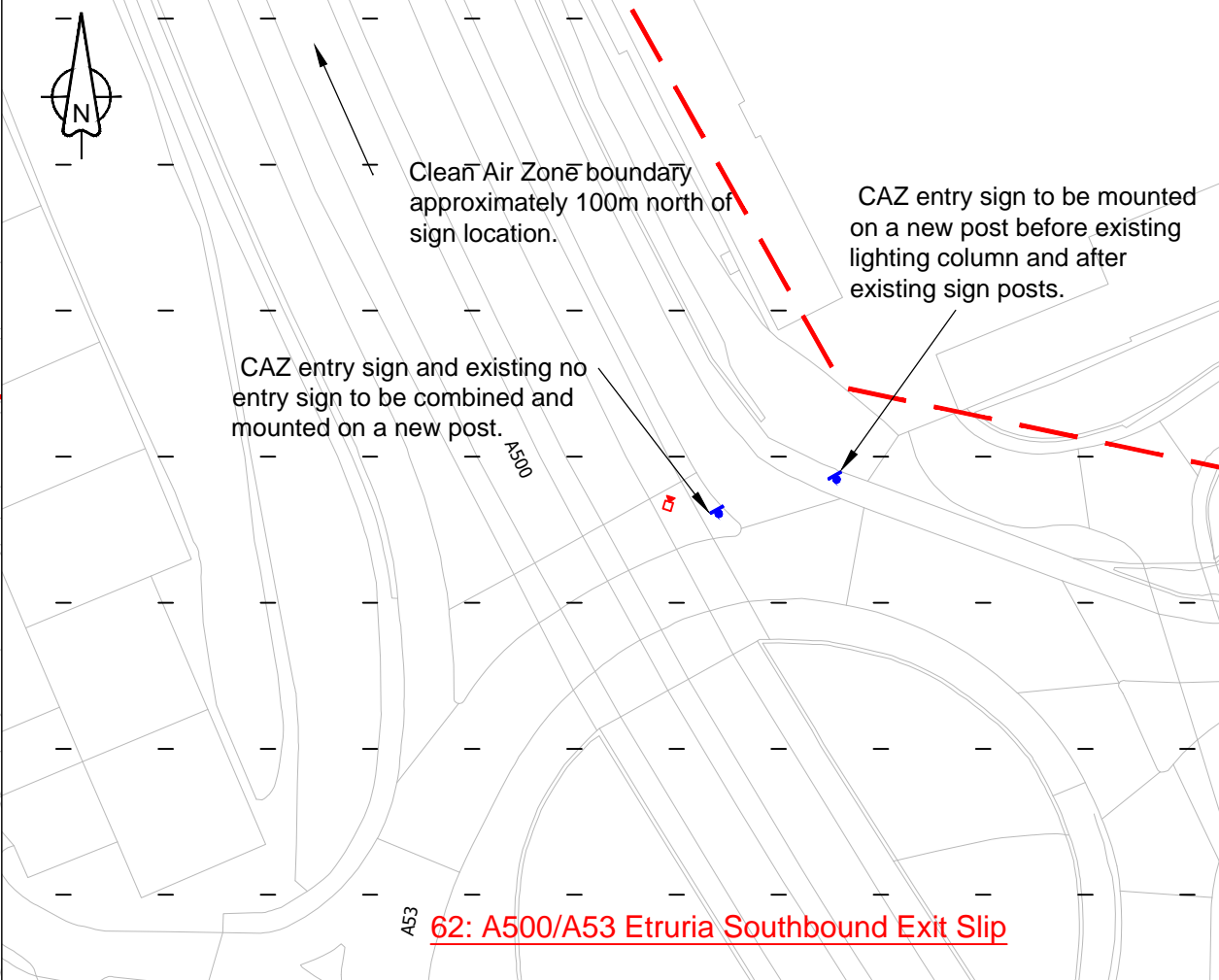
Drawing Title  
**Clean Air Zone Sites 57-60**

Original Drg Size : A3	Scale : 1:1000
Dimensions : -	
Drawing Status SUITABLE FOR STAGE APPROVAL	Suitability S4
Drawing No SCI001-AMEY-GA-DR-CH-015	Revision P01

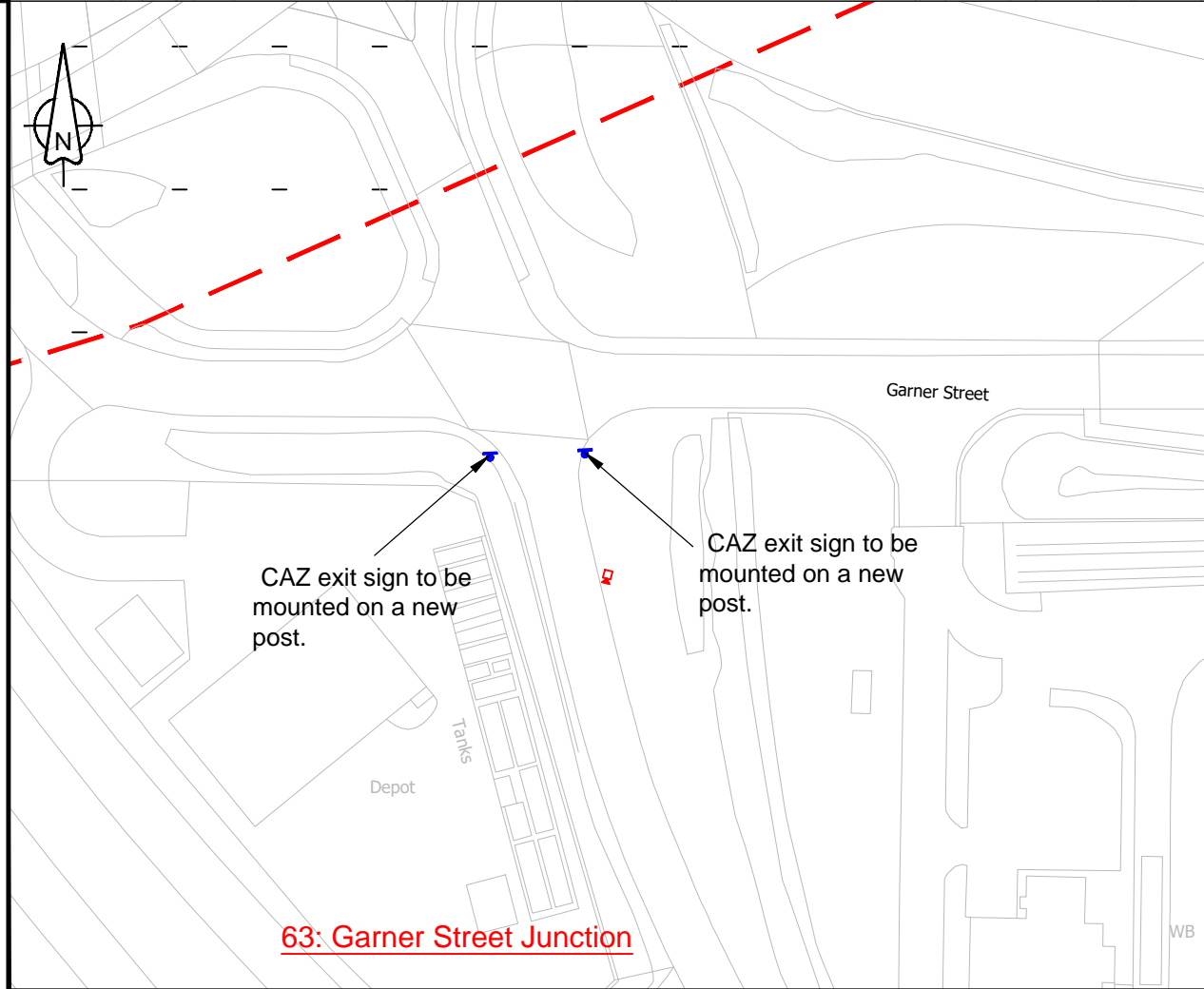




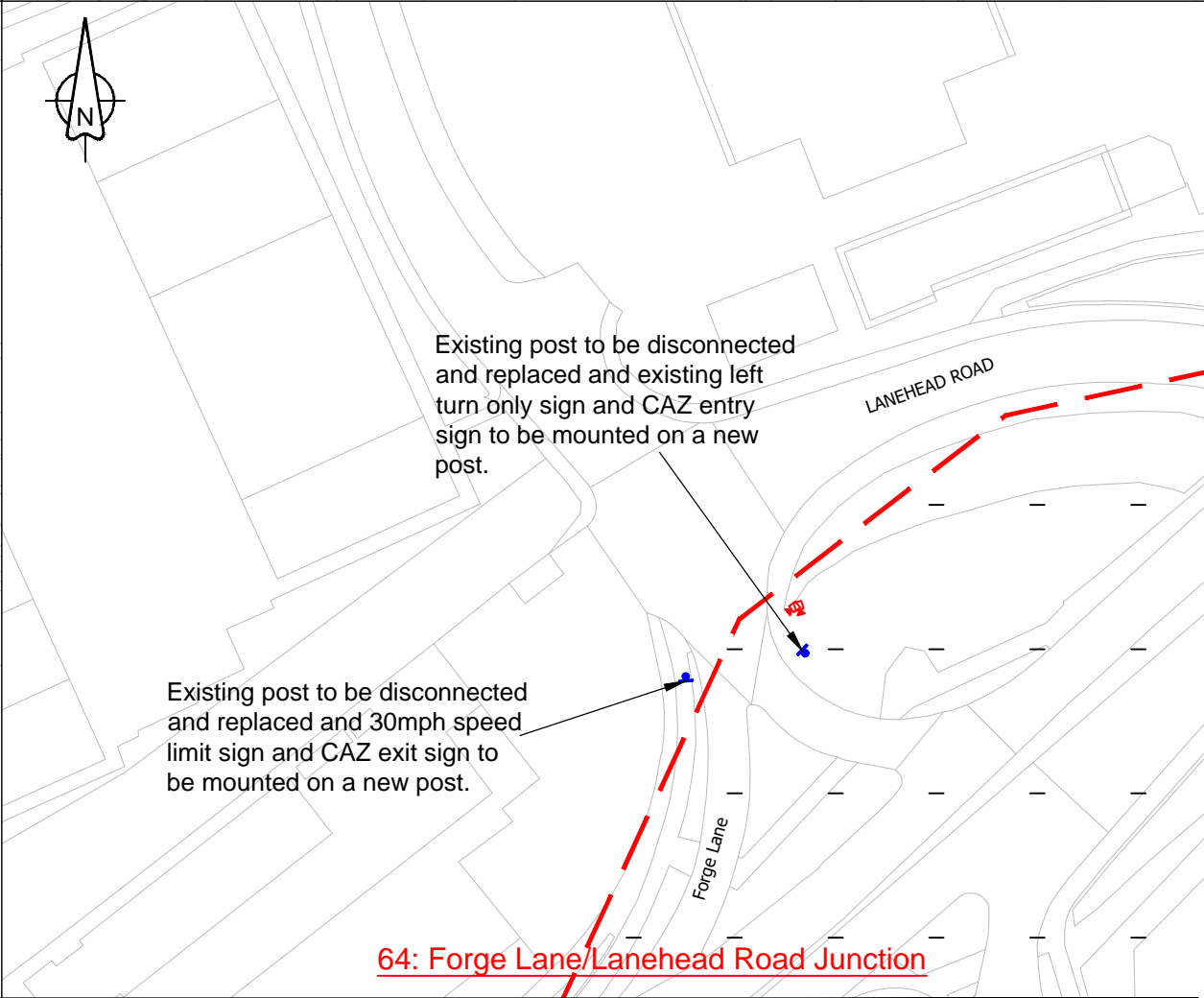
**61: A500/A53 Etruria Northbound Entry Slip**



**62: A500/A53 Etruria Southbound Exit Slip**



**63: Garner Street Junction**



**64: Forge Lane/Lanehead Road Junction**

**NOTES**

- Location of statutory undertakers is yet to be determined and may affect the proposed design.

**Key:**

- Proposed Signs
- Existing Signs To Be Removed
- Proposed ANPR Cameras stand alone
- Proposed ANPR Cameras Fixed to existing pillar
- Existing Vegetation Clearance
- Clean Air Zone Marking

Rev	Rev details	Drwn	Chkd	Appd	Date

Designed: UH Date: 17.02.20  
 Drawn: UH Date: 17.02.20  
 Checked: HH Date: 06.03.20  
 Approved: OG Date: 06.03.20

Copyright in this design © Amey

**ameyconsulting**  
www.amey.co.uk

Staffordshire County Council  
 Newcastle Under Lyme City Council  
 Stoke-on-Trent City Council

Project Name  
**North Staffordshire Local Air Quality Plan**

Drawing Title  
**Clean Air Zone Sites 61-64**

Original Drg Size : A3 Scale : 1:1000  
 Dimensions : -

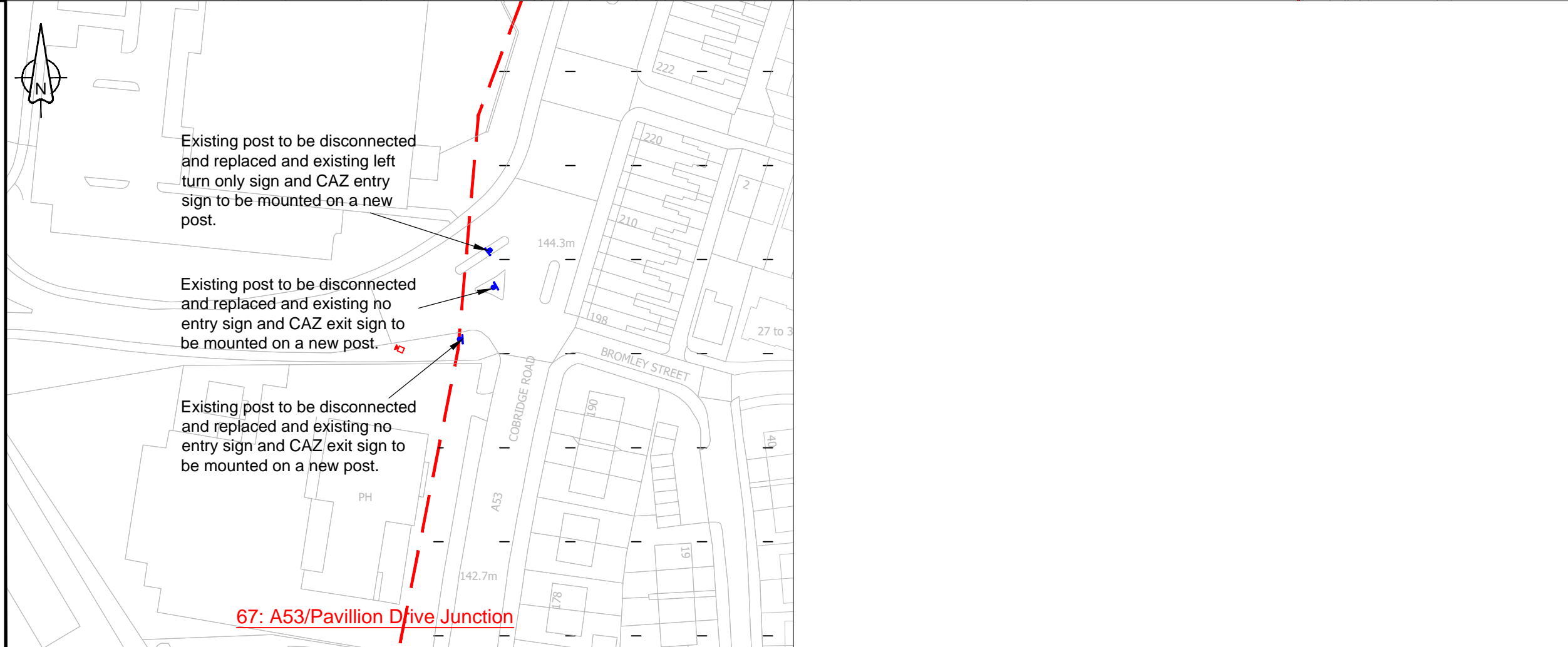
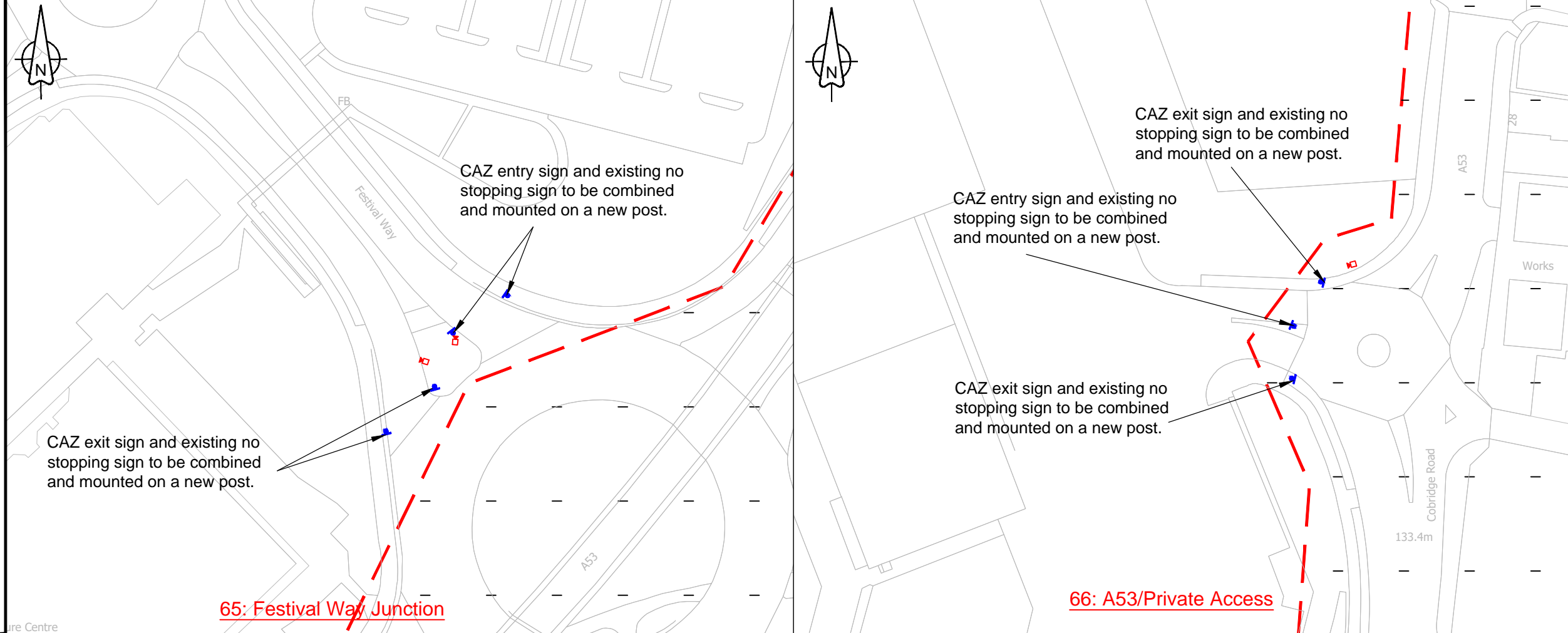
Drawing Status  
**SUITABLE FOR STAGE APPROVAL**







Suitability  
**S4**

Drawing No  
 SCI001-AMEY-GA-DR-CH-016

Revision  
**P01**





- NOTES**
1. Location of statutory undertakers is yet to be determined and may affect the proposed design.
- Key:**
-  Proposed Signs
  -  Existing Signs To Be Removed
  -  Proposed ANPR Cameras stand alone
  -  Proposed ANPR Cameras Fixed to existing pillar
  -  Existing Vegetation Clearance
  -  Clean Air Zone Marking

Rev	Rev details	Drwn	Chkd	Appd	Date

Copyright in this design © Amey



www.amey.co.uk





Project Name  
**North Staffordshire Local Air Quality Plan**

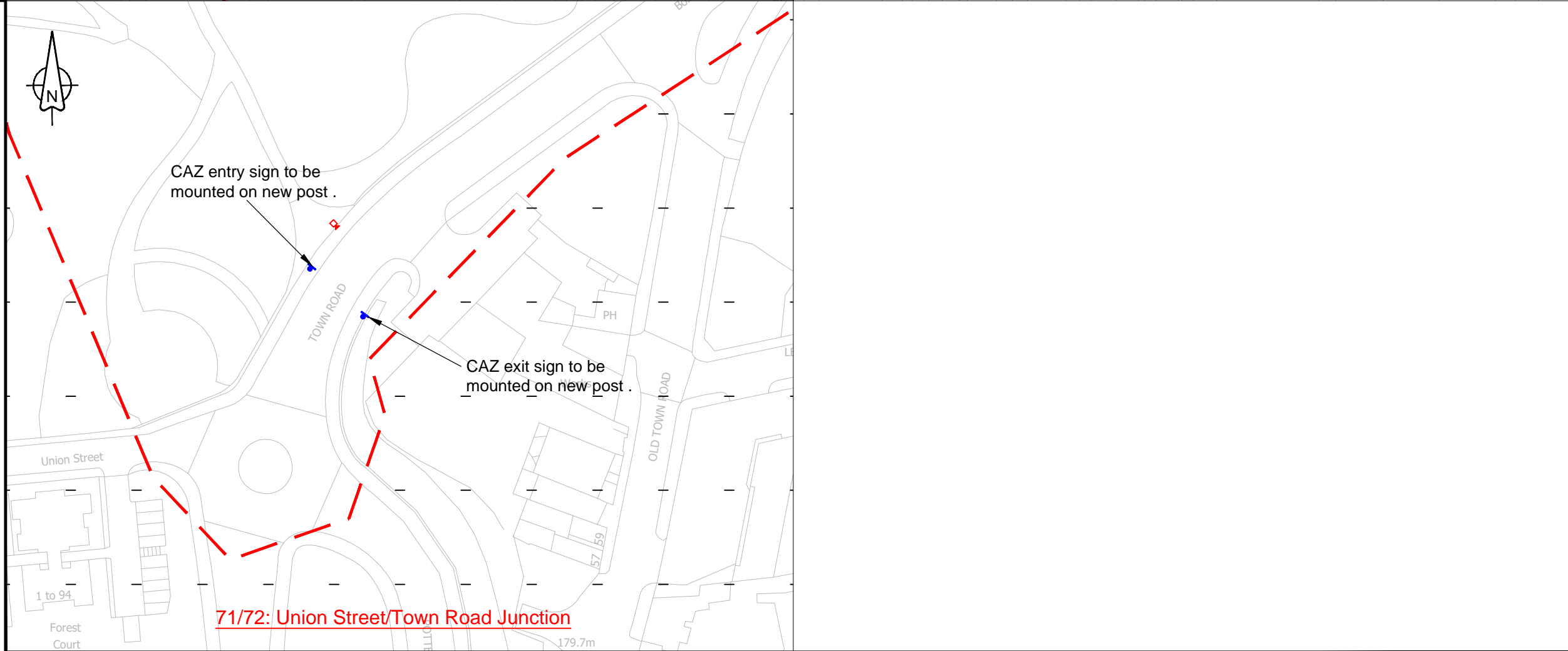
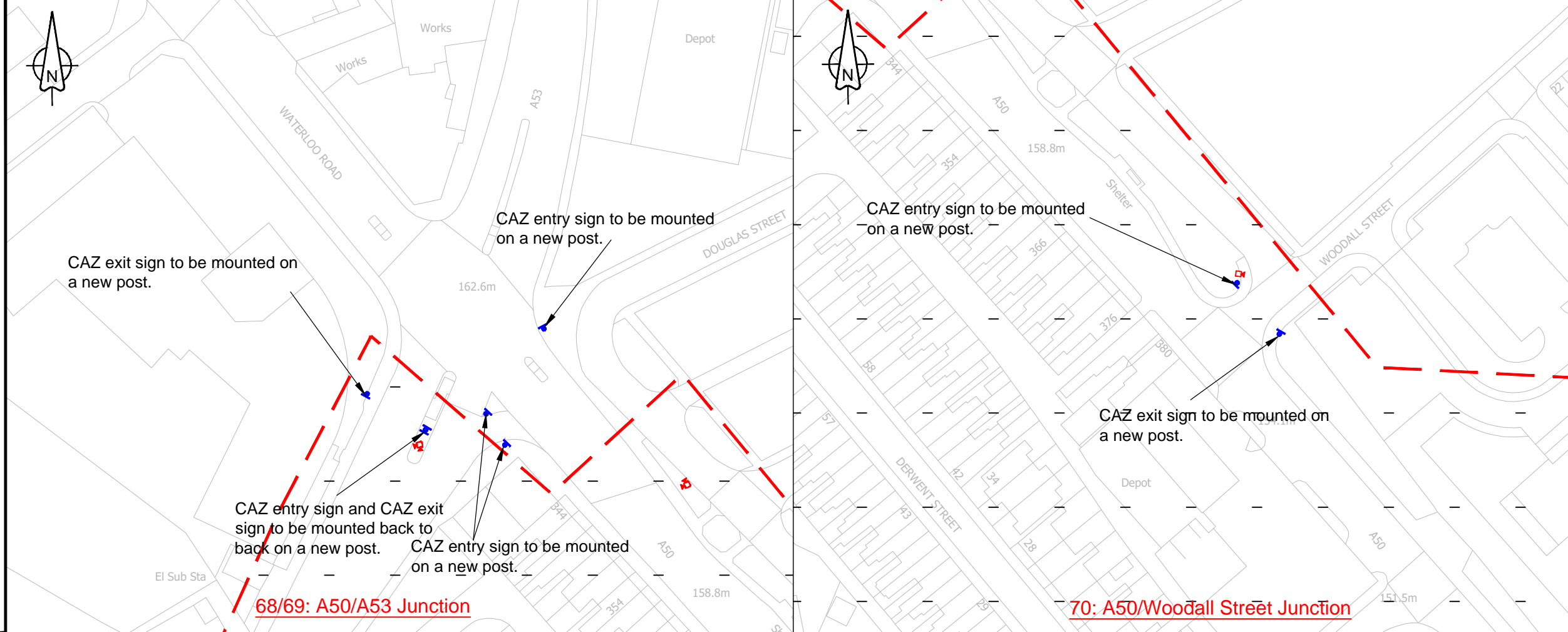
Drawing Title  
**Clean Air Zone Sites 65-67**

Original Drg Size : A3	Scale : 1:1000
Dimensions : -	

Drawing Status <b>SUITABLE FOR STAGE APPROVAL</b>	Suitability <b>S4</b>
--	--------------------------

Drawing No SCI001-AMEY-GA-DR-CH-017	Revision P01
--	-----------------





- NOTES**
- Location of statutory undertakers is yet to be determined and may affect the proposed design.
- Key:**
- Proposed Signs
  - Existing Signs To Be Removed
  - Proposed ANPR Cameras stand alone
  - Proposed ANPR Cameras Fixed to existing pillar
  - Existing Vegetation Clearance
  - Clean Air Zone Marking

Rev	Rev details	Drwn	Chkd	Appd	Date

Copyright in this design © Amey

www.amey.co.uk

Project Name  
**North Staffordshire Local Air Quality Plan**

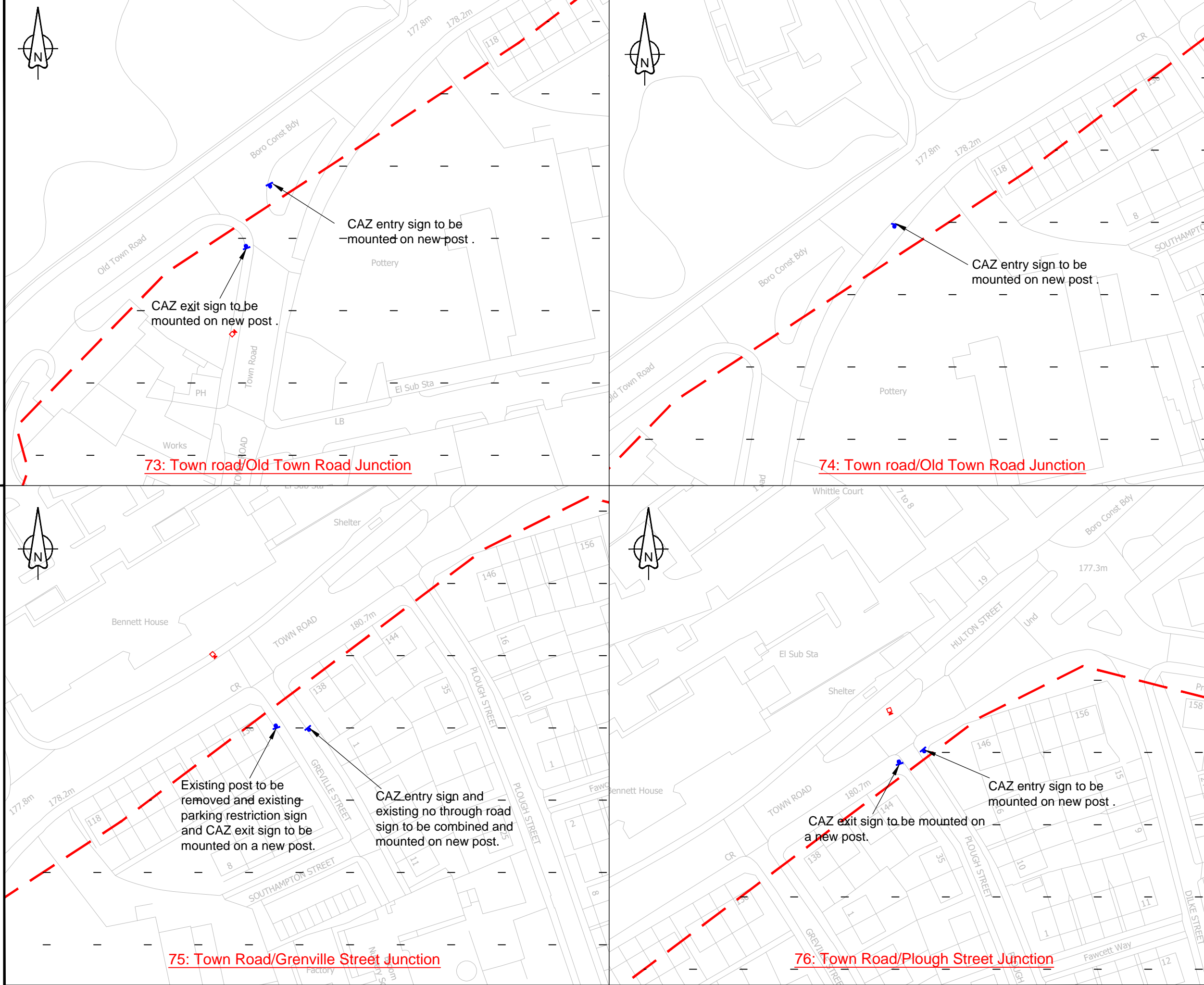
Drawing Title  
**Clean Air Zone Sites 68-72**

Original Drg Size : A3    Scale : 1:1000  
 Dimensions : -

Drawing Status  
**SUITABLE FOR STAGE APPROVAL**    Suitability **S4**

Drawing No  
 SCI001-AMEY-GA-DR-CH-018    Revision **P01**





- NOTES**
1. Location of statutory undertakers is yet to be determined and may affect the proposed design.
- Key:**
- Proposed Signs
  - Existing Signs To Be Removed
  - Proposed ANPR Cameras stand alone
  - Proposed ANPR Cameras Fixed to existing pillar
  - Existing Vegetation Clearance
  - Clean Air Zone Marking

Rev	Rev details	Drwn	Chkd	Appd	Date

Copyright in this design © Amey

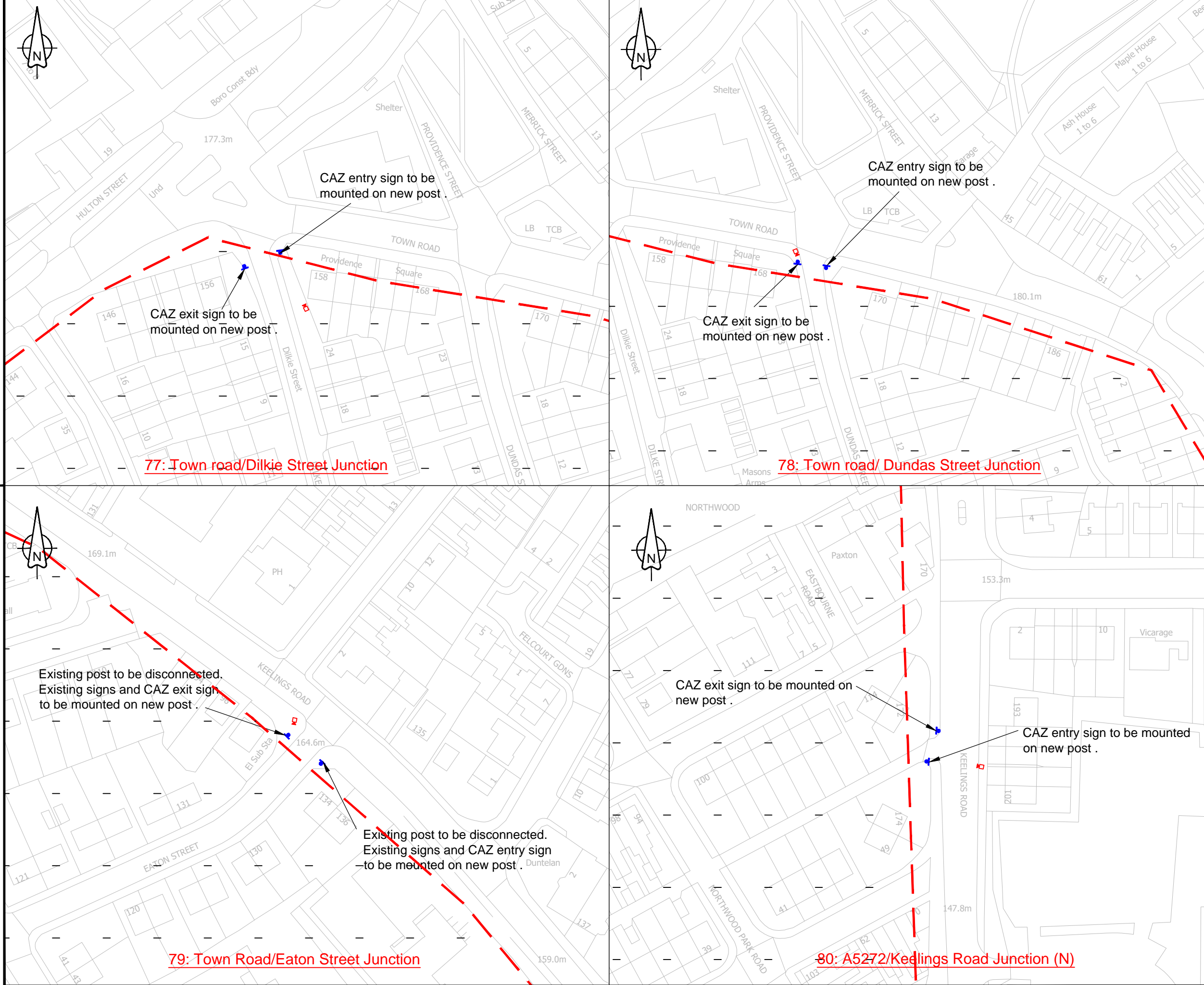
www.amey.co.uk

Project Name  
**North Staffordshire Local Air Quality Plan**

Drawing Title  
**Clean Air Zone Sites 73-76**

Original Drg Size : A3	Scale : 1:1000
Dimensions : -	
Drawing Status SUITABLE FOR STAGE APPROVAL	Suitability S4
Drawing No SCI001-AMEY-GA-DR-CH-019	Revision P01





- NOTES**
1. Location of statutory undertakers is yet to be determined and may affect the proposed design.
- Key:**
- Proposed Signs
  - Existing Signs To Be Removed
  - Proposed ANPR Cameras stand alone
  - Proposed ANPR Cameras Fixed to existing pillar
  - Existing Vegetation Clearance
  - Clean Air Zone Marking

Rev	Rev details	Drwn	Chkd	Appd	Date

Copyright in this design © Amey

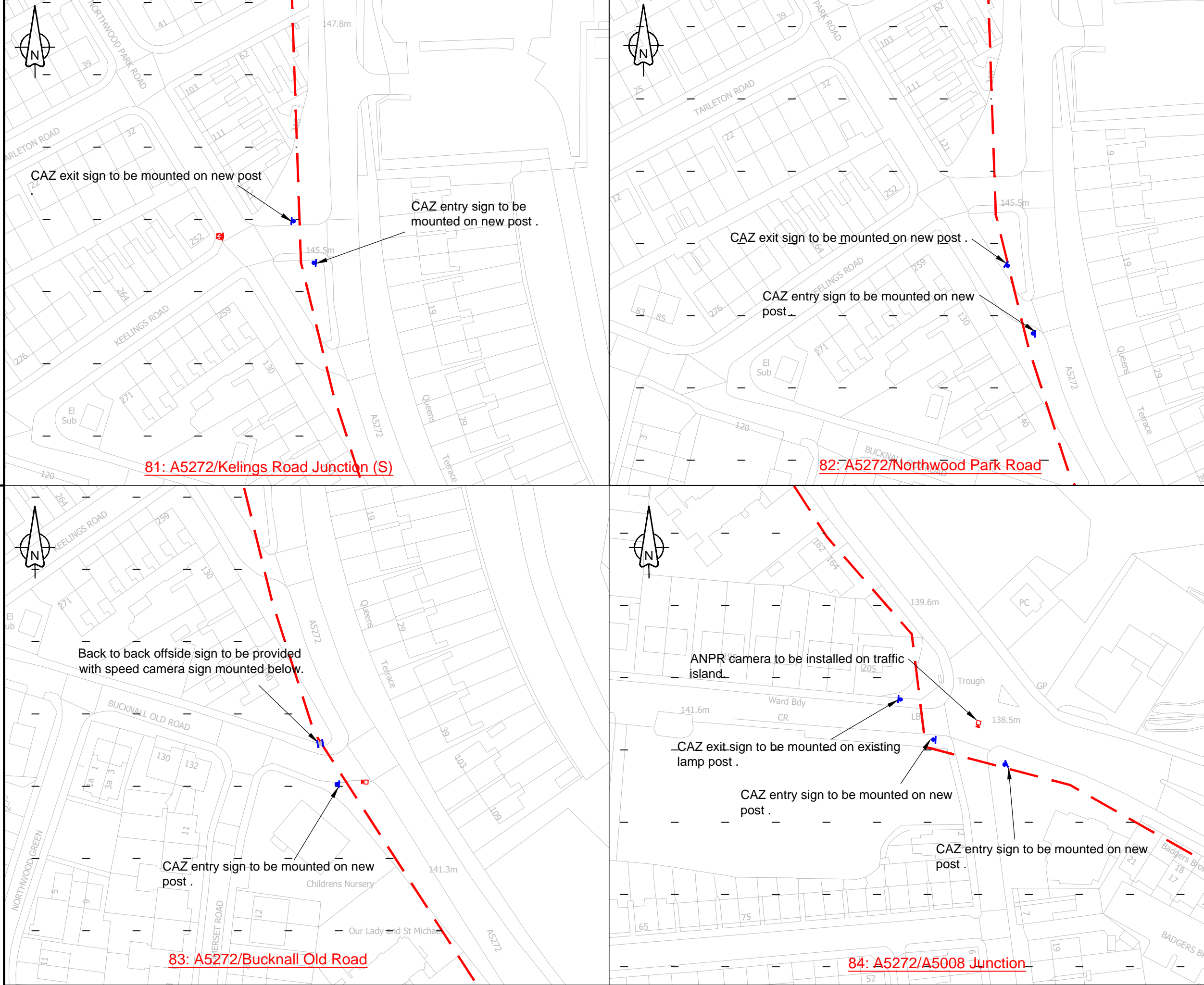
www.amey.co.uk

Project Name  
**North Staffordshire Local Air Quality Plan**

Drawing Title  
**Clean Air Zone Sites 77-80**

Original Drg Size : A3	Scale : 1:1000
Dimensions : -	
Drawing Status SUITABLE FOR STAGE APPROVAL	Suitability S4
Drawing No SCI001-AMEY-GA-DR-CH-020	Revision P01





- NOTES**
- Location of statutory undertakers is yet to be determined and may affect the proposed design.
- Key:**
- Proposed Signs
  - Existing Signs To Be Removed
  - Proposed ANPR Cameras stand alone
  - Proposed ANPR Cameras Fixed to existing pillar
  - Existing Vegetation Clearance
  - Clean Air Zone Marking

Rev	Rev details	Drwn	Chkd	Appd	Date
	Designed: UH				Date: 17.02.20
	Drawn: UH				Date: 17.02.20
	Checked: HH				Date: 06.03.20
	Approved: OG				Date: 06.03.20

Copyright in this design © Amey

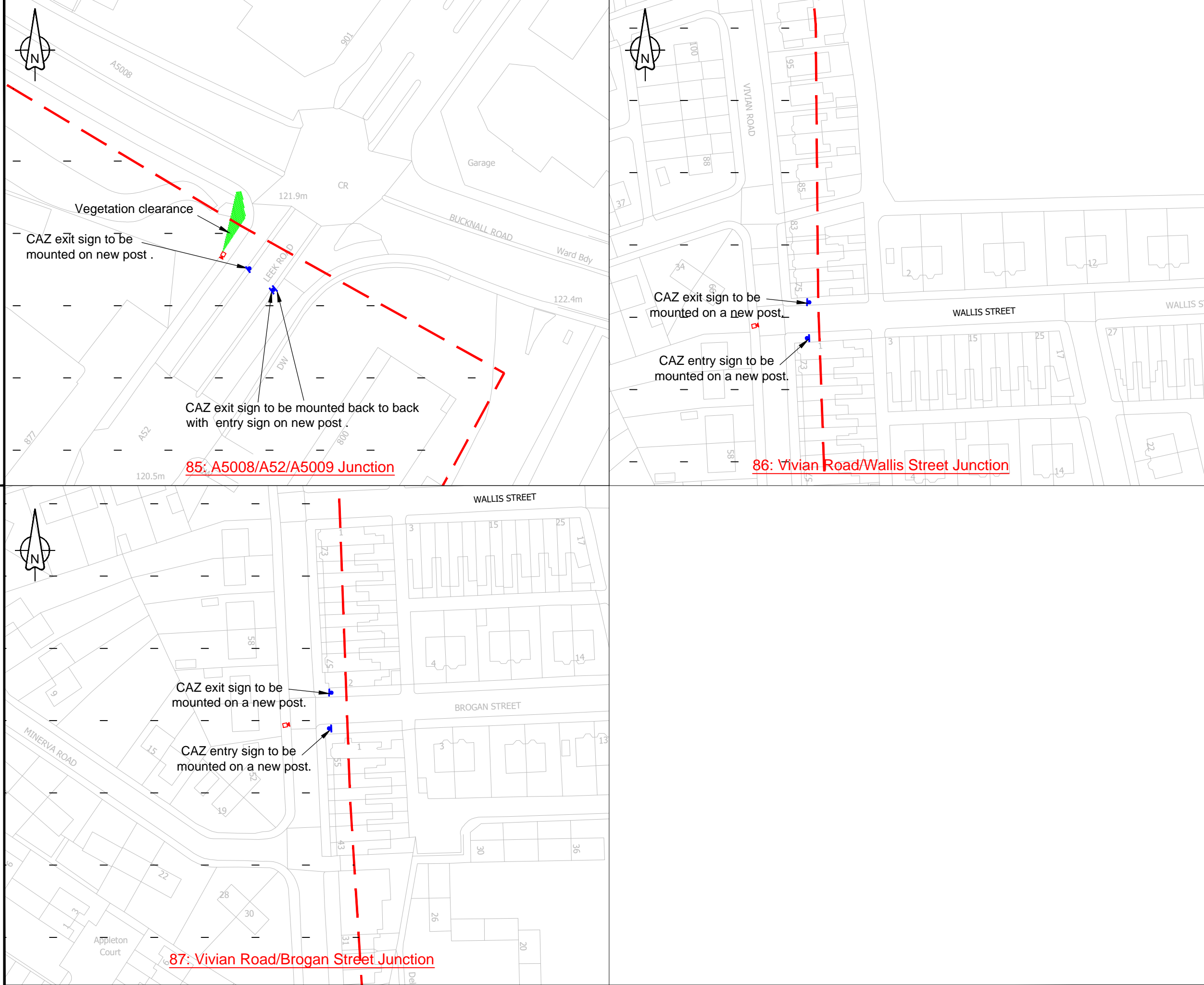
www.amey.co.uk

Project Name  
**North Staffordshire Local Air Quality Plan**

Drawing Title  
**Clean Air Zone Sites 81-84**

Original Drg Size : A3	Scale : 1:1000
Dimensions : -	
Drawing Status <b>SUITABLE FOR STAGE APPROVAL</b>	Suitability <b>S4</b>
Drawing No SCI001-AMEY-GA-DR-CH-021	Revision <b>P01</b>











**NOTES**

1. Location of statutory undertakers is yet to be determined and may affect the proposed design.

**Key:**

-  Proposed Signs
-  Existing Signs To Be Removed
-  Proposed ANPR Cameras stand alone
-  Proposed ANPR Cameras Fixed to existing pillar
-  Existing Vegetation Clearance
-  Clean Air Zone Marking

Rev	Rev details	Drwn	Chkd	Appd	Date
Designed: UH					Date: 17.02.20
Drawn: UH					Date: 17.02.20
Checked: HH					Date: 06.03.20
Approved: OG					Date: 06.03.20

Copyright in this design © Amey



www.amey.co.uk





Project Name  
**North Staffordshire Local Air Quality Plan**

Drawing Title  
**Clean Air Zone Sites 85-87**

Original Drg Size : A3    Scale : 1:1000  
 Dimensions : -

Drawing Status  
**SUITABLE FOR STAGE APPROVAL**    Suitability **S4**

Drawing No  
 SCI001-AMEY-GA-DR-CH-022    Revision **P01**