

Appendix A - Scheme Details

Scheme Drawings

1516/CCC/500 - Overview Plan

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- 1516/CCC/502 - General Layout, Sheet 2
- 1516/CCC/503 - General Layout, Sheet 3
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- 1516/CCC/512 - General Layout, Sheet 12
- 1516/CCC/527 - General Layout, Sheet A
- 1516/CCC/526 - General Layout, Sheet B
- 1516/CCC/525 - General Layout, Sheet C
- 1516/CCC/524 - General Layout, Sheet D
- 1516/CCC/523 - General Layout, Sheet E

BINLEY CYCLEWAY

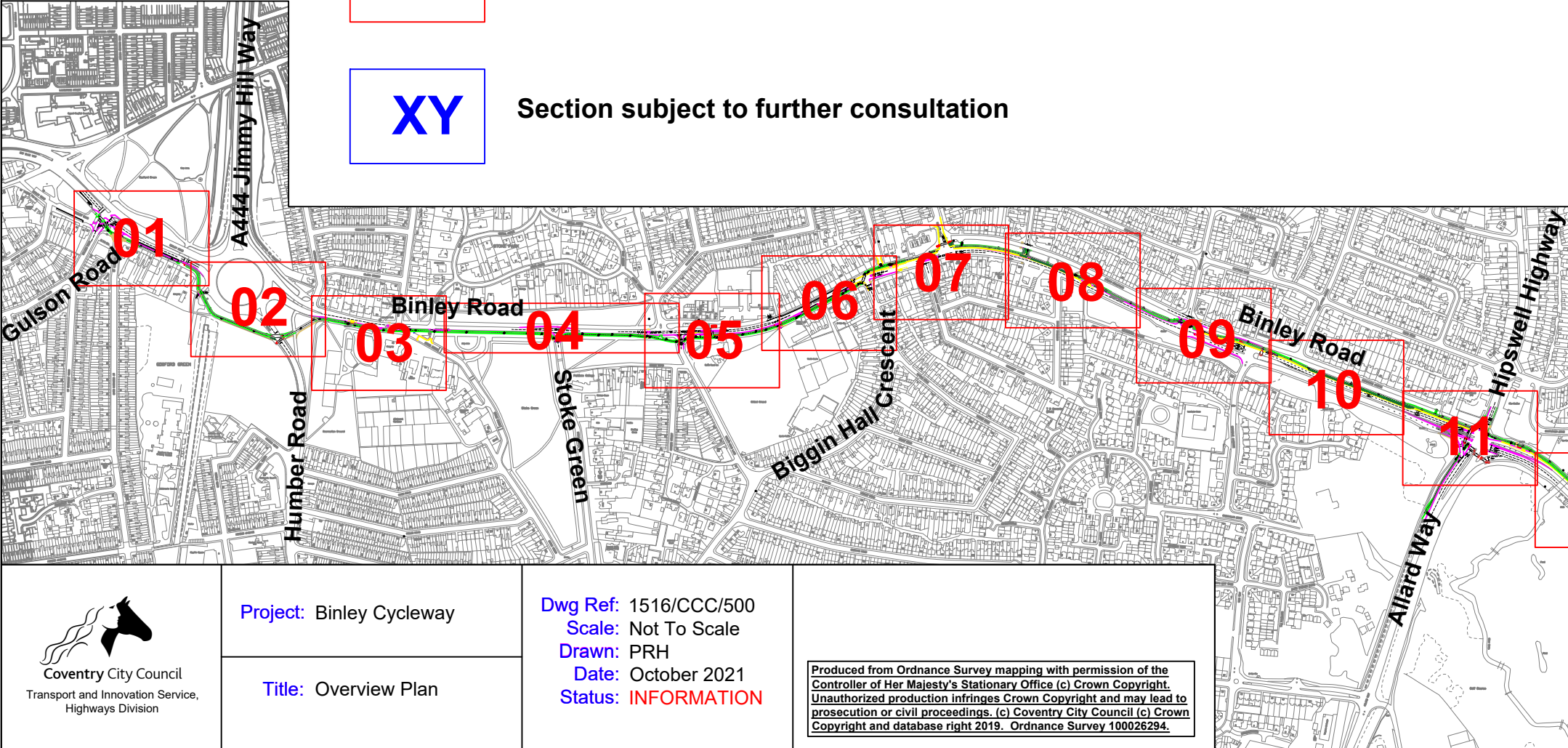
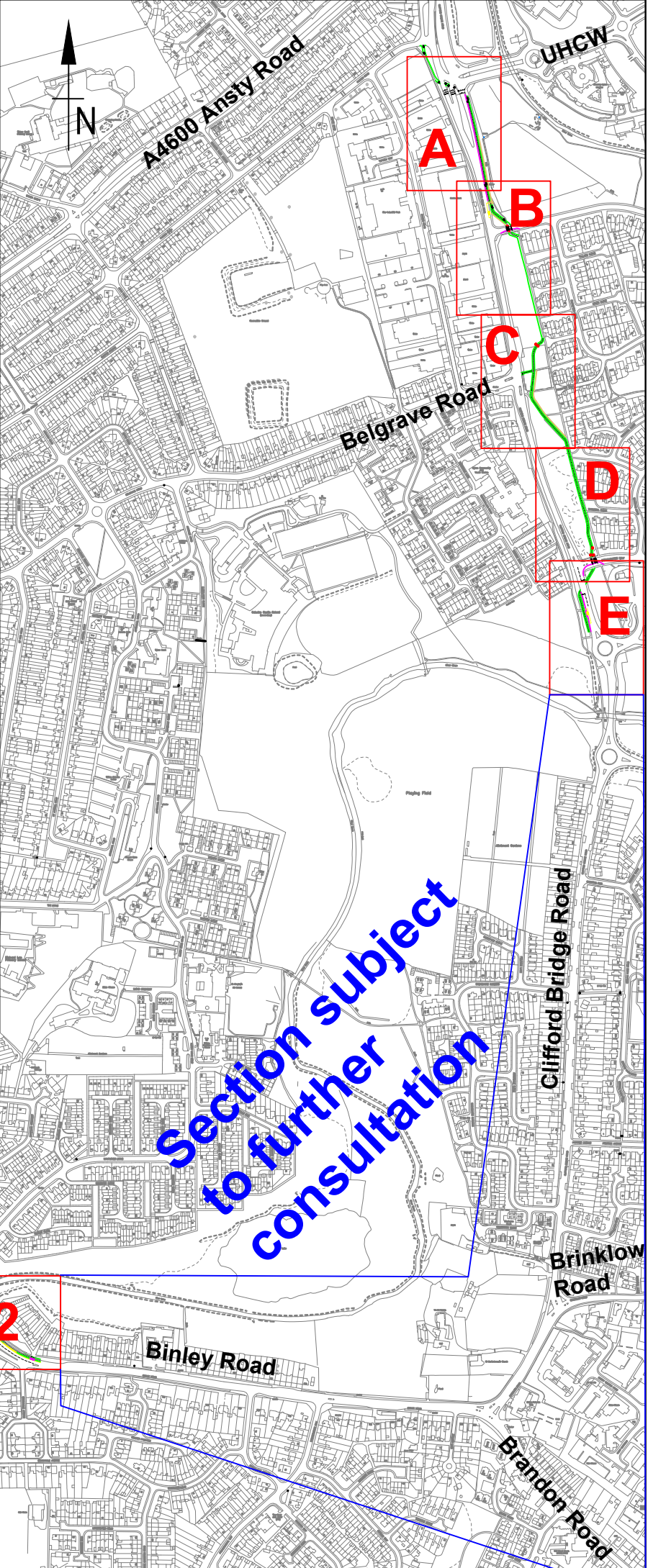
Cabinet Member Report
Binley Cycleway - Scheme part-approval, way forward and petition responses
Appendix A - Scheme Details

YX

Section being approved in this report

XY

Section subject to further consultation

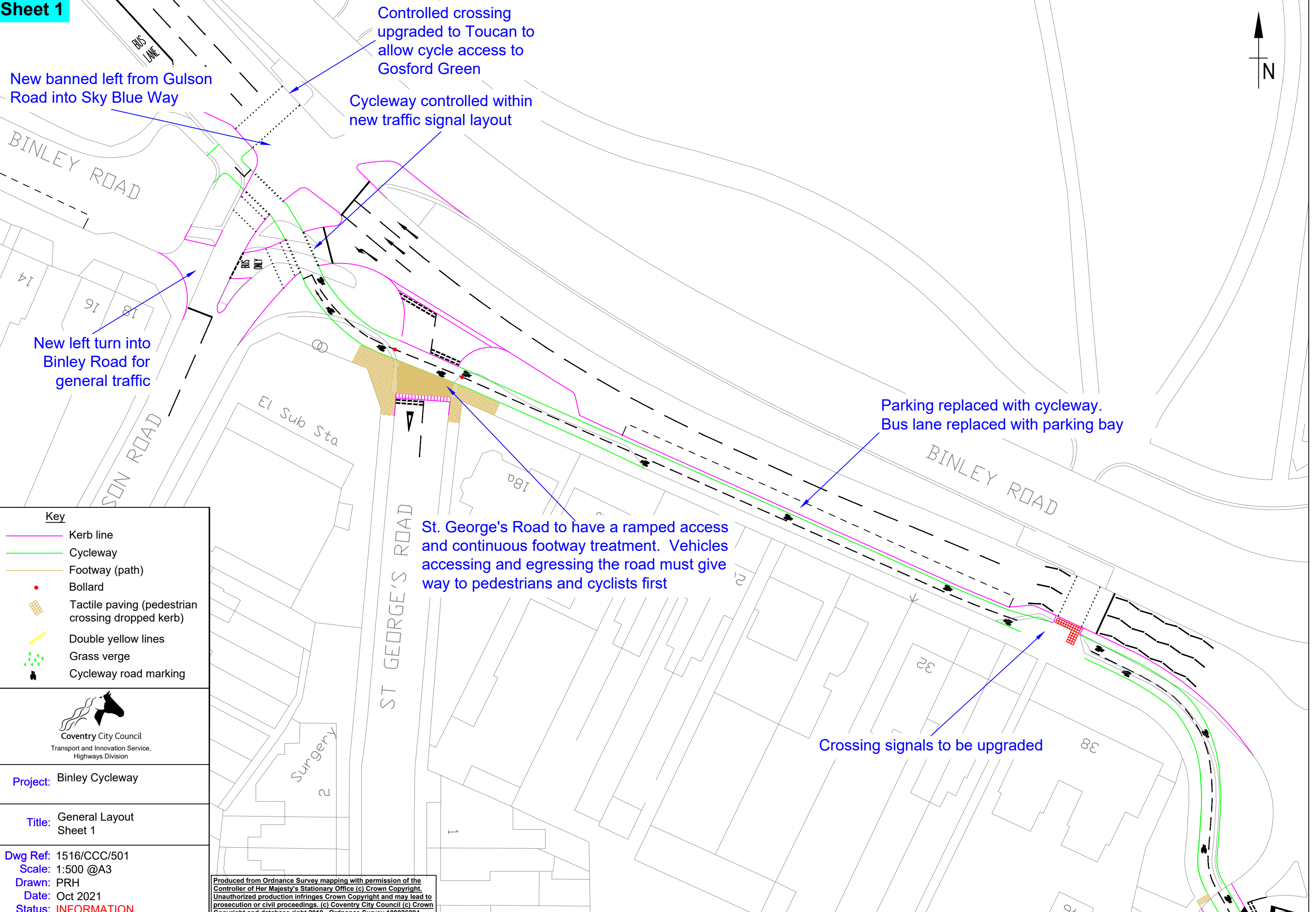


Project: Binley Cycleway

Title: Overview Plan

Dwg Ref: 1516/CCC/500
Scale: Not To Scale
Drawn: PRH
Date: October 2021
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Key

- Kerb line
- Cycleway
- Footway (path)
- Bollard
- Tactile paving (pedestrian crossing dropped kerb)
- Double yellow lines
- Grass verge
- Cycleway road marking

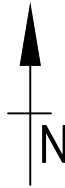

Coventry City Council
Transport and Innovation Service,
Highways Division

Project: Binley Cycleway

Title: General Layout
Sheet 1

Dwg Ref: 1516/CCC/501
Scale: 1:500 @A3
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Cycleway has priority over road

Crossing to be replaced with side by side cycleway and pedestrian crossing. Cycleway signals turn to green when cyclists are detected approaching

Existing path to remain and new widened cycleway to be constructed separated by a kerb

Existing path to become cycleway, new adjacent footway to be constructed

Key

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- Cycleway road marking



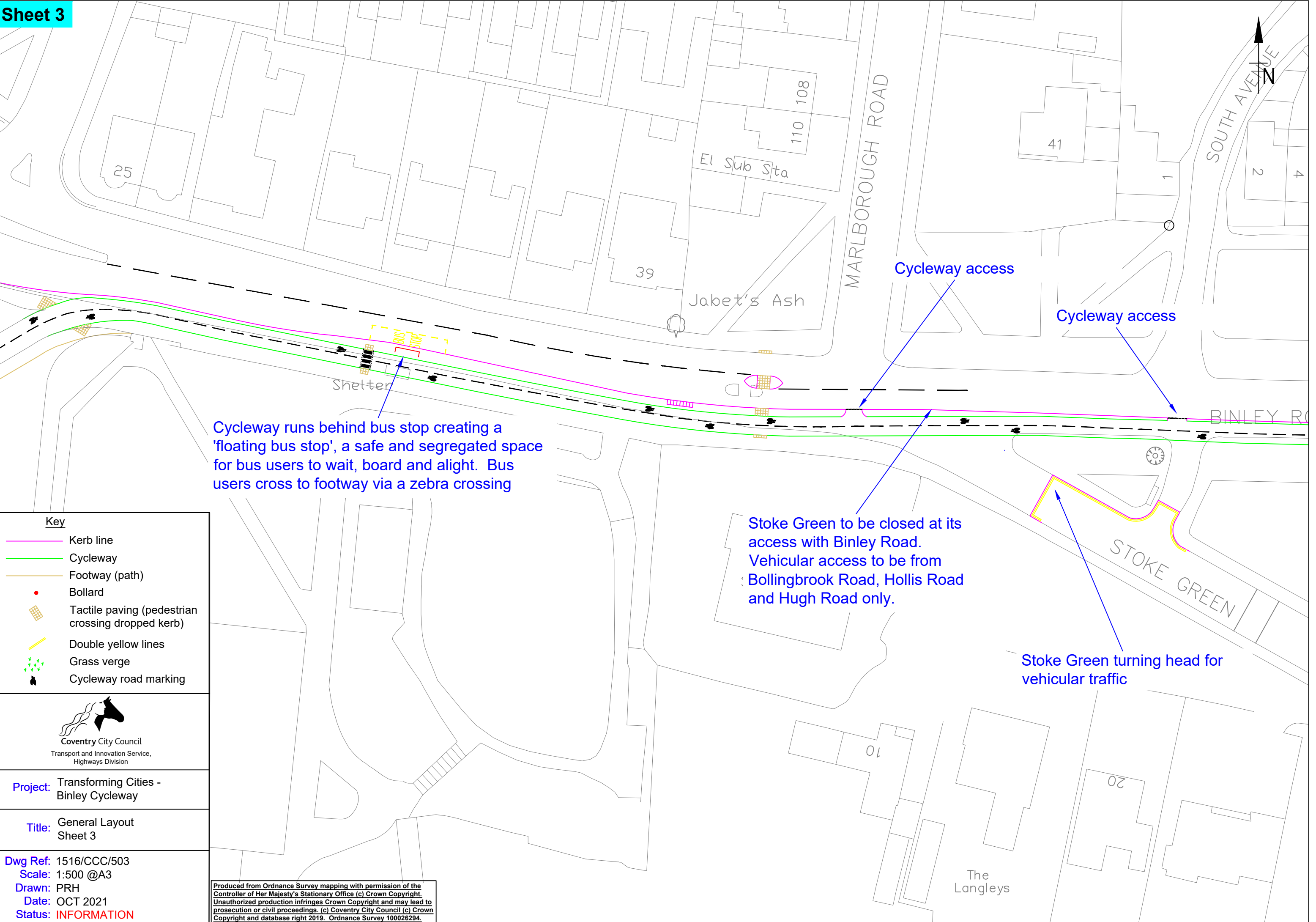
Coventry City Council
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Project: Binley Cycleway

Title: General Layout
Sheet 2

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Key

- Kerb line
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- Double yellow lines
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- Cycleway road marking



Coventry City Council
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Highways Division

Project: Transforming Cities - Binley Cycleway

Title: General Layout Sheet 3

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Cycleway created in part from existing hard verge and in part from carriageway narrowing. Hedgerow to be installed between carriageway and cycleway

Parallel crossing (a zebra for pedestrians and cycles) across Stoke Green

EY ROAD

Play Area

Key

- Kerb line
- Cycleway
- Footway (path)
- Bollard
- Tactile paving (pedestrian crossing dropped kerb)
- Double yellow lines
- Grass verge
- Cycleway road marking



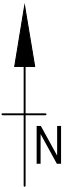
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Project: Binley Cycleway

Title: General Layout
Sheet 4

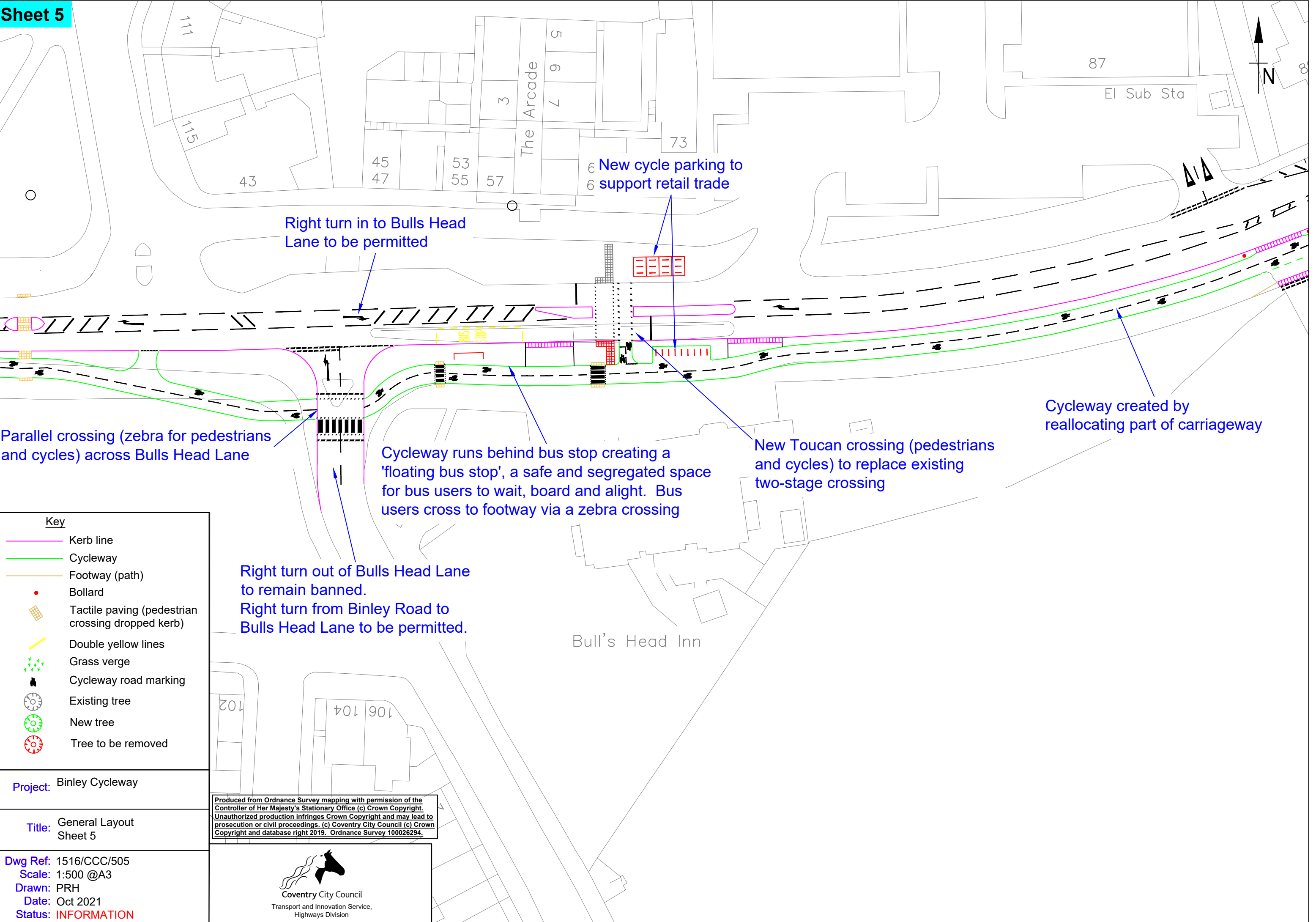
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Cycleway created in part from existing hard verge and in part from carriageway narrowing. Hedgerow to be installed between carriageway and cycleway

Pedestrian refuge to help cross the road and cycleway



Right turn in to Bulls Head Lane to be permitted

New cycle parking to support retail trade

Cycleway created by reallocating part of carriageway

Parallel crossing (zebra for pedestrians and cycles) across Bulls Head Lane

Cycleway runs behind bus stop creating a 'floating bus stop', a safe and segregated space for bus users to wait, board and alight. Bus users cross to footway via a zebra crossing

New Toucan crossing (pedestrians and cycles) to replace existing two-stage crossing

Right turn out of Bulls Head Lane to remain banned.
Right turn from Binley Road to Bulls Head Lane to be permitted.

Bull's Head Inn

Key

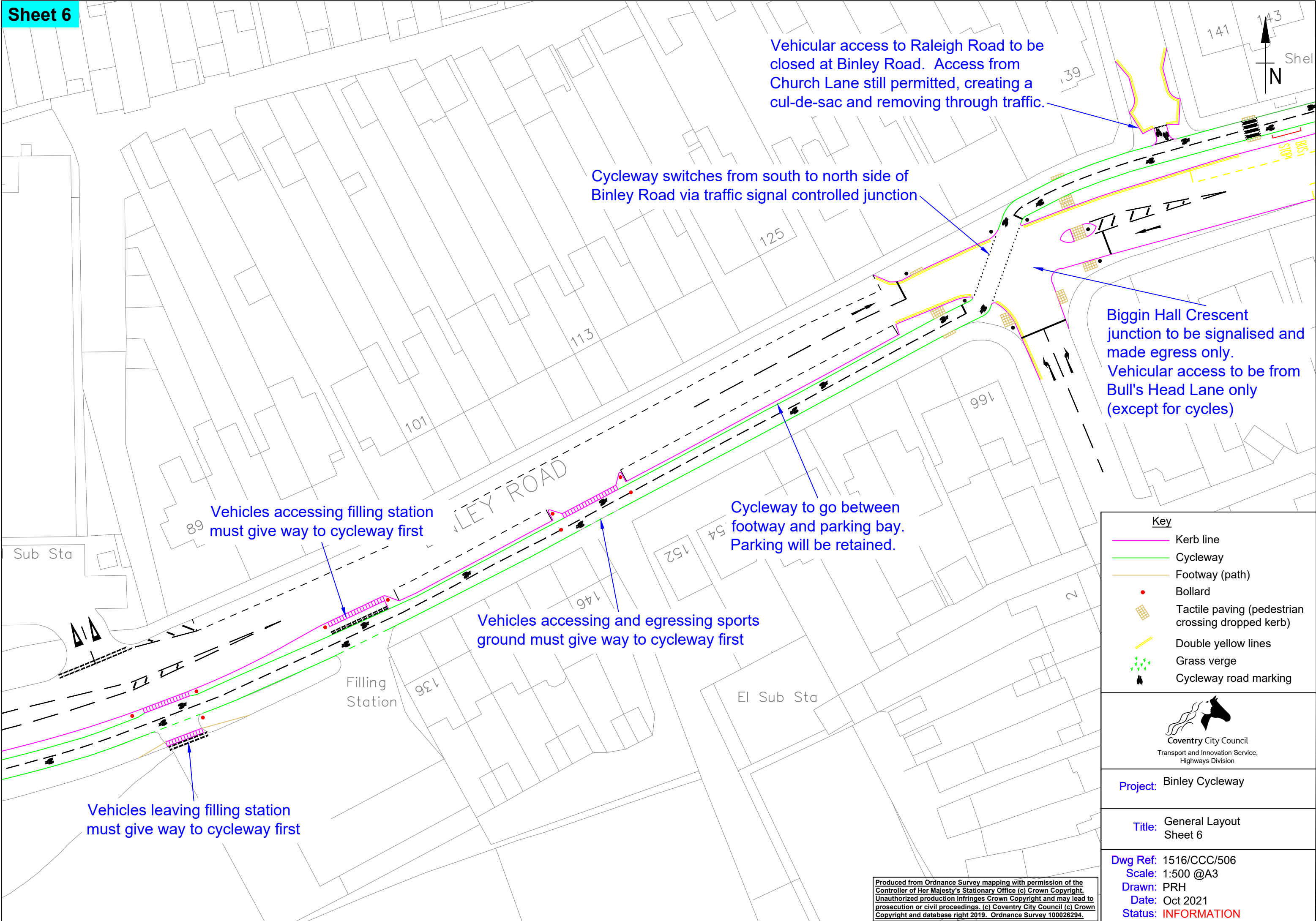
- Kerb line
- Cycleway
- Footway (path)
- Bollard
- Tactile paving (pedestrian crossing dropped kerb)
- Double yellow lines
- Grass verge
- Cycleway road marking
- Existing tree
- New tree
- Tree to be removed

Project: Binley Cycleway

Title: General Layout Sheet 5

Dwg Ref: 1516/CCC/505
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Key

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- Double yellow lines
- Grass verge
- Cycleway road marking

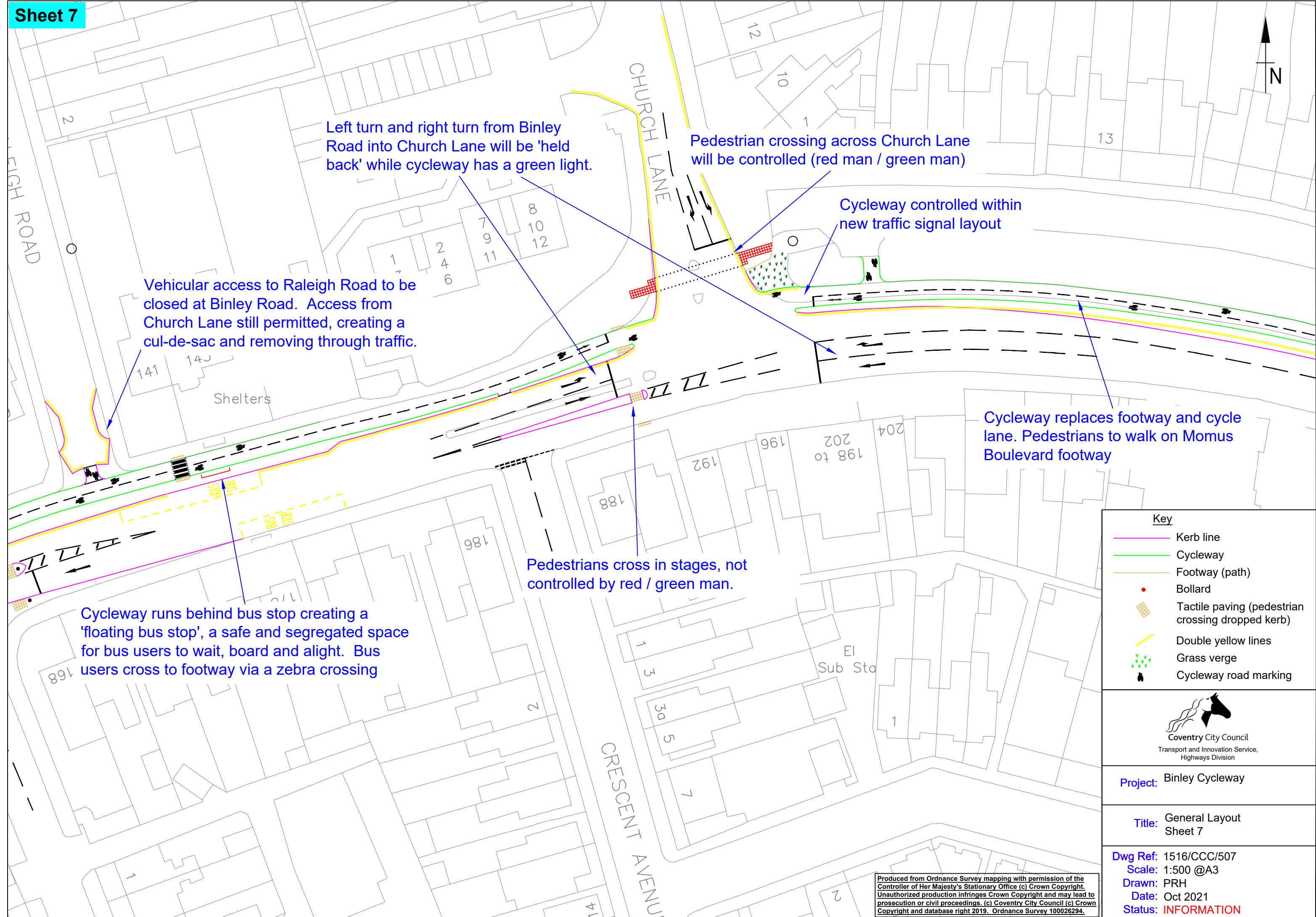

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Project: Binley Cycleway

Title: General Layout
Sheet 6

Dwg Ref: 1516/CCC/506
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Left turn and right turn from Binley Road into Church Lane will be 'held back' while cycleway has a green light.

Pedestrian crossing across Church Lane will be controlled (red man / green man)

Cycleway controlled within new traffic signal layout

Vehicular access to Raleigh Road to be closed at Binley Road. Access from Church Lane still permitted, creating a cul-de-sac and removing through traffic.

Cycleway replaces footway and cycle lane. Pedestrians to walk on Momus Boulevard footway

Pedestrians cross in stages, not controlled by red / green man.

Cycleway runs behind bus stop creating a 'floating bus stop', a safe and segregated space for bus users to wait, board and alight. Bus users cross to footway via a zebra crossing

Key

- Kerb line
- Cycleway
- Footway (path)
- Bollard
- Tactile paving (pedestrian crossing dropped kerb)
- Double yellow lines
- Grass verge
- Cycleway road marking

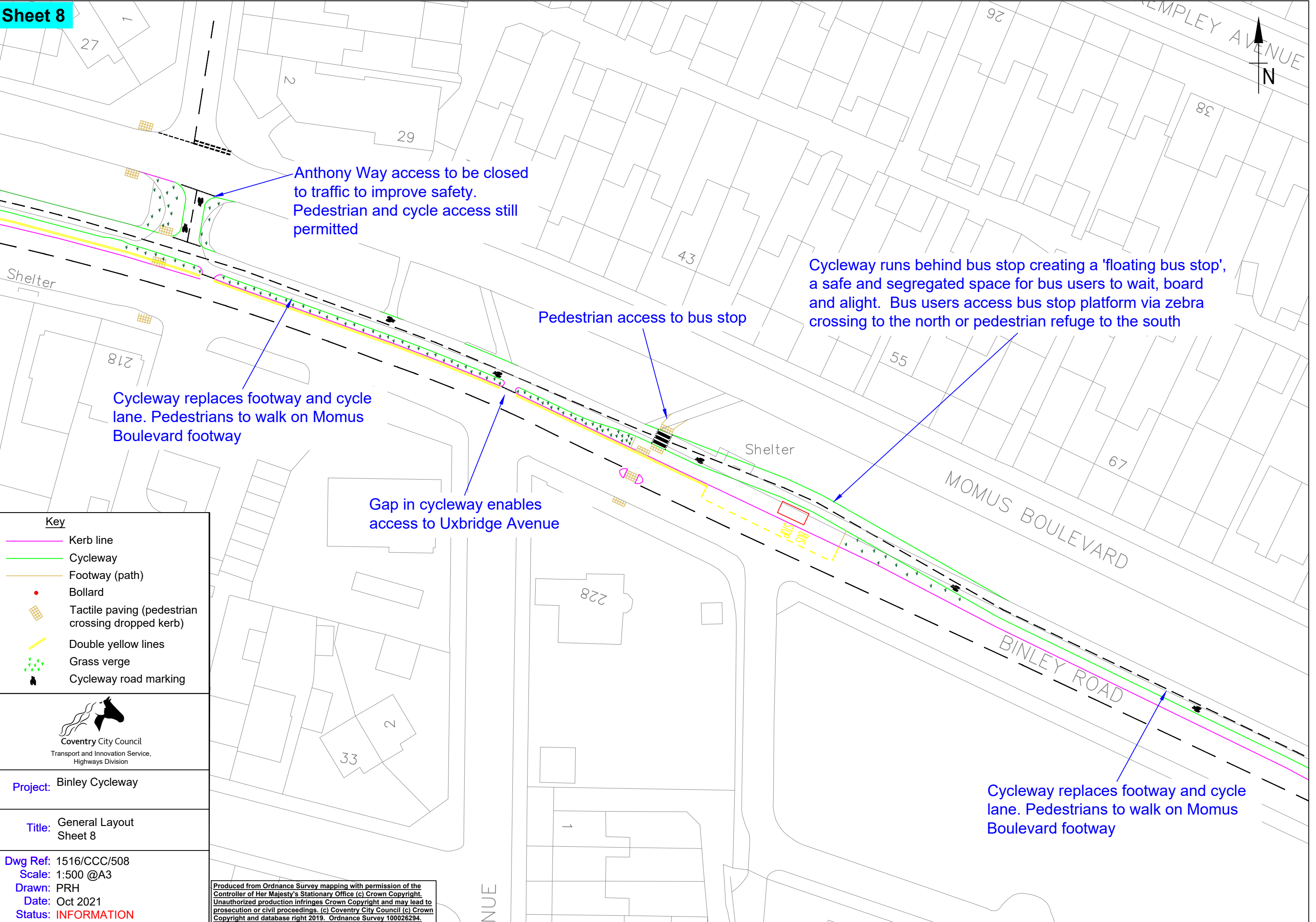

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Project: Binley Cycleway

Title: General Layout
Sheet 7

Dwg Ref: 1516/CCC/507
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Key

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- Tactile paving (pedestrian crossing dropped kerb)
- Double yellow lines
- Grass verge
- Cycleway road marking



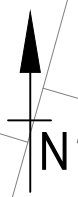
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Highways Division

Project: Binley Cycleway

Title: General Layout
Sheet 8

Dwg Ref: 1516/CCC/508
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Traffic entering and exiting Bromleigh Drive to be separated enabling vehicles to give way to the cycleway in both directions

Cycleway replaces footway and cycle lane. Pedestrians to walk on Momus Boulevard footway

Cycleway to run behind bus stop creating a 'floating bus stop'

Cycleway bypasses signal controlled junction in both directions

Pedestrian crossing of Binley Road, Cycleway and Momus Boulevard with refuge islands

Section of footway to be widened and converted into Shared Use pedestrian and cycles enabling access from Brindle Avenue

Pedestrian crossing re-positioned closer to bus stop

Key

- Kerb line
- Cycleway
- Footway (path)
- Bollard
- Tactile paving (pedestrian crossing dropped kerb)
- Double yellow lines
- Grass verge
- Cycleway road marking
- Tree to be removed

Coventry City Council
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Highways Division

Project: Binley Cycleway

Title: General Layout
Sheet 9

Dwg Ref: 1516/CCC/509
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Cycleway to replace one traffic lane for this section instead of widening to three traffic lanes

SWINBURNE AVENUE

Grange Lodge

Key

- Kerb line
- Cycleway
- Footway (path)
- Bollard
- Tactile paving (pedestrian crossing dropped kerb)
- Double yellow lines
- Grass verge
- Cycleway road marking


Coventry City Council
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Highways Division

Project: Binley Cycleway

Title: General Layout
Sheet 10

Dwg Ref: 1516/CCC/510
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Cycleway to replace grass verge to allow road to widen to three lanes towards junction

Vehicles turning left are controlled separately to those going ahead. This allows the cycleway to be green when the ahead traffic is green, by 'holding the left turn' temporarily, making the junction operate more efficiently. The right turn from opposite side will also be held so there is no conflict of vehicle and cycle movements.

Cycleway spur into Hipswell Highway, enables a future cycleway along Hipswell Highway to tie in to Binley Road cycleway

Junction realigned to allow increased number of traffic lanes on approach to junction

Cycleway runs behind bus stop creating a 'floating bus stop', a safe and segregated space for bus users to wait, board and alight. Bus users cross to footway via a zebra crossing

Pedestrian crossings across Binley Road will be controlled by signals (red man / green man)

Cycleway spur into Allard Way, enables a future cycleway connection to Second Avenue

Pedestrian crossings will be better aligned and controlled by signals (red man / green man)

Junction realigned to enable cycleway to be located on other side of road

Key

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- Cycleway
- Footway (path)
- Bollard
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- Double yellow lines
- Grass verge
- Cycleway road marking

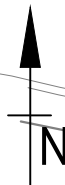


Project: Transforming Cities - Binley Cycleway

Title: General Layout Sheet 11

Dwg Ref: 1516/CCC/111
Scale: 1:500 @A3
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Cycleway created in part by
verge narrowing and in part from
realignment of carriageway

Driveway access, vehicles
give way to cycleway

Section subject
to further
consultation

Key

- Kerb line
- Cycleway
- Footway (path)
- Bollard
- Tactile paving (pedestrian crossing dropped kerb)
- Double yellow lines
- Grass verge
- Cycleway road marking

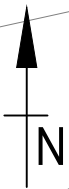
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Project: Binley Cycleway

Title: General Layout
Sheet 12

Dwg Ref: 1516/CCC/512
Scale: 1:500 @A3
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Existing path to be widened and made 'Shared Use' for pedestrians and cycles

Segregated cycle crossing added to junction.
pedestrian crossing position to be amended
across 'right turn lane'

New dropped kerb and path
connecting turning head with
toucan crossing

New cycleway to be created
in unused road lane

Key

- Kerb line
- Cycleway
- Footway (path)
- Bollard
- Tactile paving (pedestrian crossing dropped kerb)
- Double yellow lines
- Grass verge
- Cycleway road marking
- Tree to be removed
- New tree to be planted



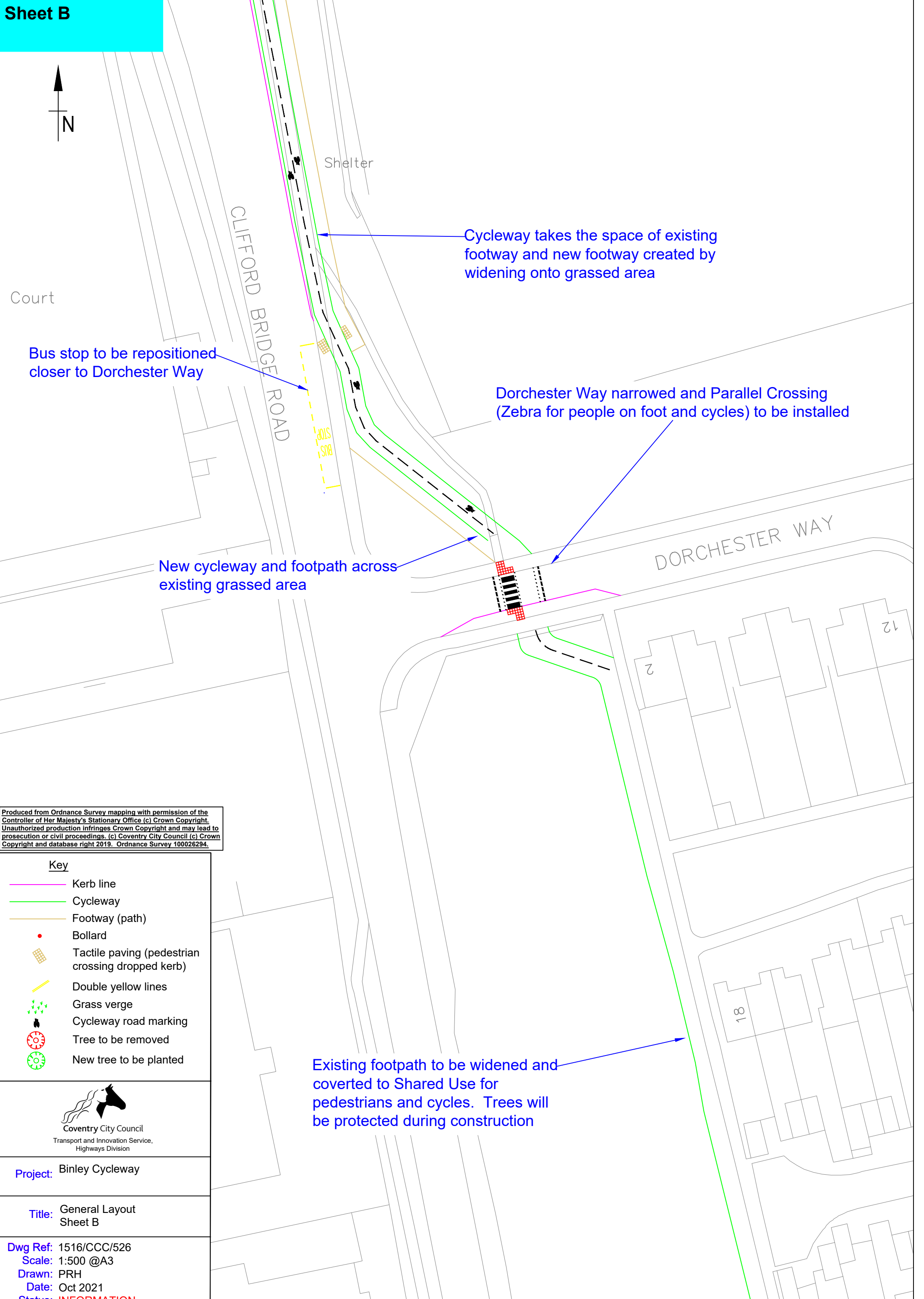
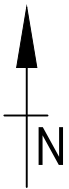
Coventry City Council
Transport and Innovation Service,
Highways Division

Project: Binley Cycleway

Title: General Layout
Sheet A

Dwg Ref: 1516/CCC/527
Scale: 1:500 @A3
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Bus stop to be repositioned closer to Dorchester Way

Cycleway takes the space of existing footway and new footway created by widening onto grassed area

Dorchester Way narrowed and Parallel Crossing (Zebra for people on foot and cycles) to be installed

New cycleway and footpath across existing grassed area

Existing footpath to be widened and covered to Shared Use for pedestrians and cycles. Trees will be protected during construction

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- Double yellow lines
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- Cycleway road marking
- Tree to be removed
- New tree to be planted

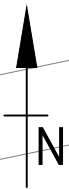


Coventry City Council
Transport and Innovation Service,
Highways Division

Project: Binley Cycleway

Title: General Layout
Sheet B

Dwg Ref: 1516/CCC/526
Scale: 1:500 @A3
Drawn: PRH
Date: Oct 2021
Status: INFORMATION



Existing footpath to be widened and made Shared Use for pedestrians and cycles.

Trees to be removed

New segregated cycletrack across open space

Cycleway connection into existing traffic signal junction

New segregated cycletrack to run parallel with existing footpath. Footpath to be widened.

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Key

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- Cycleway
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- Tactile paving (pedestrian crossing dropped kerb)
- Double yellow lines
- Grass verge
- Cycleway road marking
- Tree to be removed
- New tree to be planted



Coventry City Council
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Project: Binley Cycleway

Title: General Layout
Sheet C

Dwg Ref: 1516/CCC/525
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New segregated cycletrack to run parallel with existing footpath

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- Cycleway road marking
- Tree to be removed
- New tree to be planted



Coventry City Council
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Project: Binley Cycleway

Title: General Layout
Sheet D

Dwg Ref: 1516/CCC/524
Scale: 1:500 @A3
Drawn: PRH
Date: Oct 2021
Status: INFORMATION

CLIFFORD BRIDGE ROAD

WARMWELL CLOSE

DORCHESTER WAY

2 or 3 trees to be removed. A high quality replacement planting scheme will be installed in this area.

