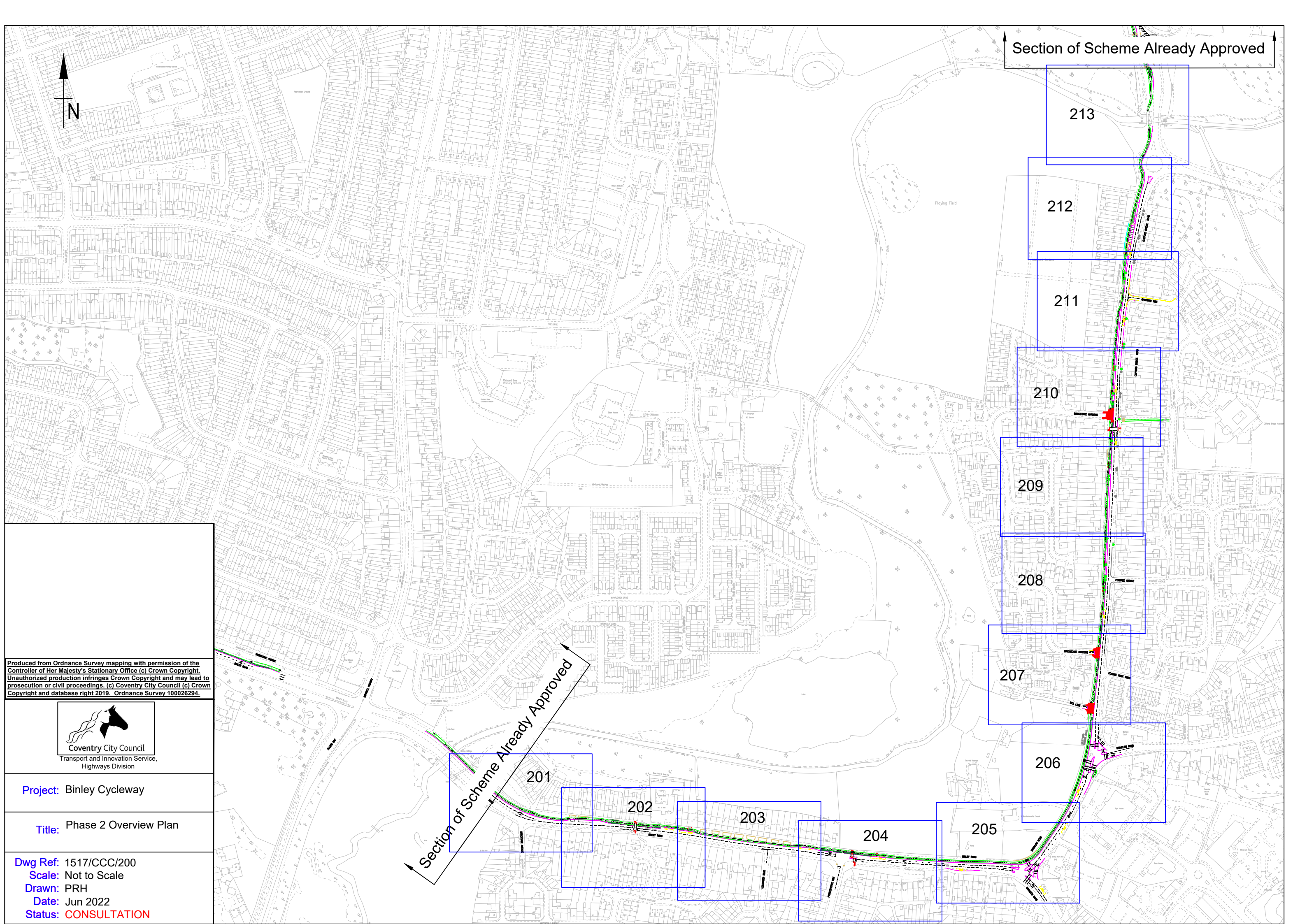




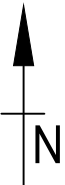
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Project: Binley Cycleway

Title: Phase 2 Overview Plan

Dwg Ref: 1517/CCC/200
Scale: Not to Scale
Drawn: PRH
Date: Jun 2022
Status: **CONSULTATION**



Traffic lanes merge after Allard Way junction down to a single lane.
Old bus lane to be reallocated as two-way cycletrack, physically protected from traffic and separated from pedestrians

Shared driveway access replaced on a new alignment

Section of Scheme Already Approved

ROAD

BROOKVALE AVENUE

Sheet 1
Sheet 2
Sheet 1
Sheet 2

Key

- Kerb line
- Cycleway
- Footway (path)
- Dropped Kerb
- 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
Phase 2, Sheet 1 of 13

Dwg Ref: 1517/CCC/201
Scale: 1:500 @A3
Drawn: PRH
Date: Jun 2022
Status: CONSULTATION

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Carriageway will become a single lane in each direction.
Layby will be realigned to allow the cycleway to run behind it.
Driveway accesses will be maintained with a dropped kerb in the new kerbed separating strip.
No proposed changes to parking restrictions, but these can be considered (subject to consultation feedback)

New cantilever bus stop shelter at the back of the footway, with widened footway. A floating bus boarding point, a safe and segregated space for bus users to wait, board and alight, is accessed via a mini zebra crossing across the cycleway. Bus stop in half width lay-by which will enable traffic to pass whilst bus is stopped.

Crossing to be upgraded and altered to span the cycleway as well as carriageway

A loading bay could be installed between driveway accesses to enable safer delivery opportunities for businesses and residents in near by properties (subject to consultation feedback)

Key

Kerb line

Cycleway

Footway (path)

Dropped Kerb

Tactile paving (pedestrian crossing dropped kerb)

Double yellow lines

Grass verge

Cycleway road marking

Tree to be removed

New tree to be planted



Project: Binley Cycleway

Title: General Layout
Phase 2, Sheet 2 of 13

Dwg Ref: 1517/CCC/202
Scale: 1:500 @A3
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Date: June 2022
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New cantilever bus stop shelter at the back of the footway, with widened footway. A floating bus boarding point, a safe and segregated space for bus users to wait, board and alight, is accessed via a mini zebra crossing across the cycleway. Bus stop in half width lay-by which will enable traffic to pass whilst bus is stopped.

Dropped kerbs in line with existing dropped kerbs to maintain driveway accesses

Cycleway accessed from Ullswater Road via dropped kerb

Carriageway reduced to a single lane in each direction. Old bus lane to be reallocated as two-way cycleway, physically protected from traffic and separated from pedestrians

Carriageway widens to enable traffic to pass right turning vehicles

Minor carriageway widening to be retained to help with loading and deliveries for near by properties

Key

Kerb line

Cycleway

Footway (path)

Dropped Kerb

Tactile paving (pedestrian crossing dropped kerb)

Double yellow lines

Grass verge

Cycleway road marking

Tree to be removed

New tree to be planted

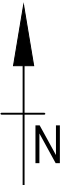


Project: Binley Cycleway

Title: General Layout
Phase 2, Sheet 3 of 13

Dwg Ref: 1517/CCC/203
Scale: 1:500 @A3
Drawn: PRH
Date: June 2022
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Gap to enable access to cycleway from Princethorpe Way. Access to Princethorpe Way via traffic light control

Cycleway bypasses traffic lights at junction in both directions

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

Existing grass verge to be repositioned

Inbound reduced to single lane at signals to provide space for cycleway on north side and improve road safety

Cycleway to be created from narrowed carriageway. This section of road will have two outbound lanes towards Brinklow Road and Brandon Road and a single lane towards Princethorpe Way

New controlled crossing. Puffin controlled crossing to help pedestrians cross Binley Road safely

Key

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



Project: Binley Cycleway

Title: General Layout
Phase 2, Sheet 4 of 13

Dwg Ref: 1517/CCC/204
Scale: 1:500 @A3
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New controlled crossing. Puffin controlled crossing to help pedestrians cross Binley Road safely

Cycleway to be created from narrowed carriageway. Two outbound lanes towards Brinklow Road and Brandon Road and a single lane towards Princethorpe Way

Cycleway created from existing carriageway

Cycleway by-passes the traffic lights

Bus stop to be repositioned closer to Brandon Road

Right turn from Brinklow Road to Binley Road reduced to one lane. Improved signal equipment, detection of vehicles and linkage to Clifford Bridge Road junction enables more efficiency and a safer layout

New junction layout. Controlled pedestrian crossings installed on all three arms to help pedestrians cross the road safely.

Bus stop layby to be created. Access to driveways maintained



Project: Binley Cycleway

Title: General Layout
Phase 2, Sheet 5 of 13

Dwg Ref: 1516/CCC/205
Scale: 1:500 @A3
Drawn: PRH
Date: June 2022
Status: CONSULTATION

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

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New junction layout.
Traffic light controlled pedestrian crossings installed across Brinklow Road to help pedestrians cross the road safely, and controlled pedestrian and cycle crossing between cycleway and Binley Business Park access path

Cycleway created from existing verge

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 and cycle access into Binley Business Park to be improved. Further details to follow.

Cycleway created from existing carriageway

Key

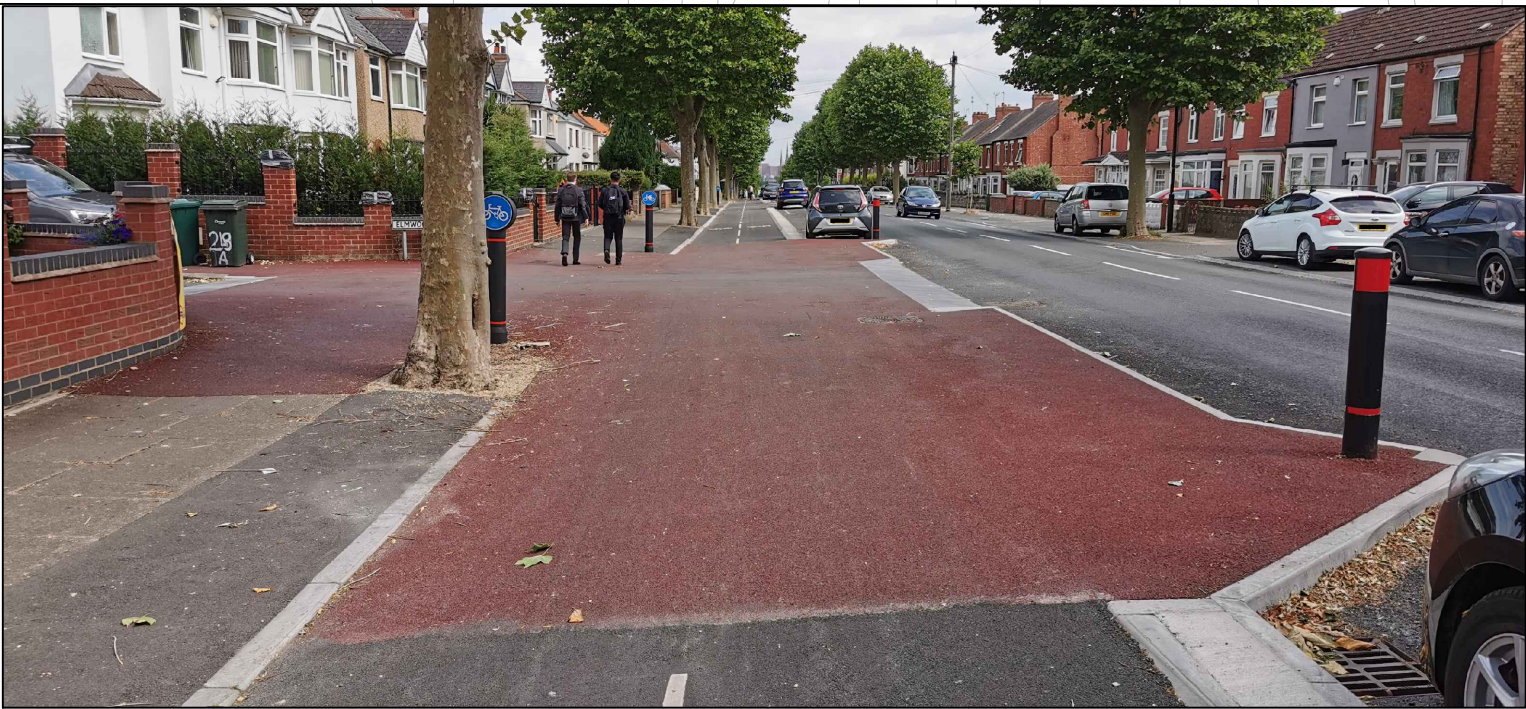
Kerb line

Cycleway

Project: Binley Cycleway

Title: General Layout
Phase 2, Sheet 6 of 13

Dwg Ref: 1517/CCC/206
Scale: 1:500 @A3
Drawn: PRH
Date: June 2022
Status: CONSULTATION



Example of Continuous Side Road Junction Type

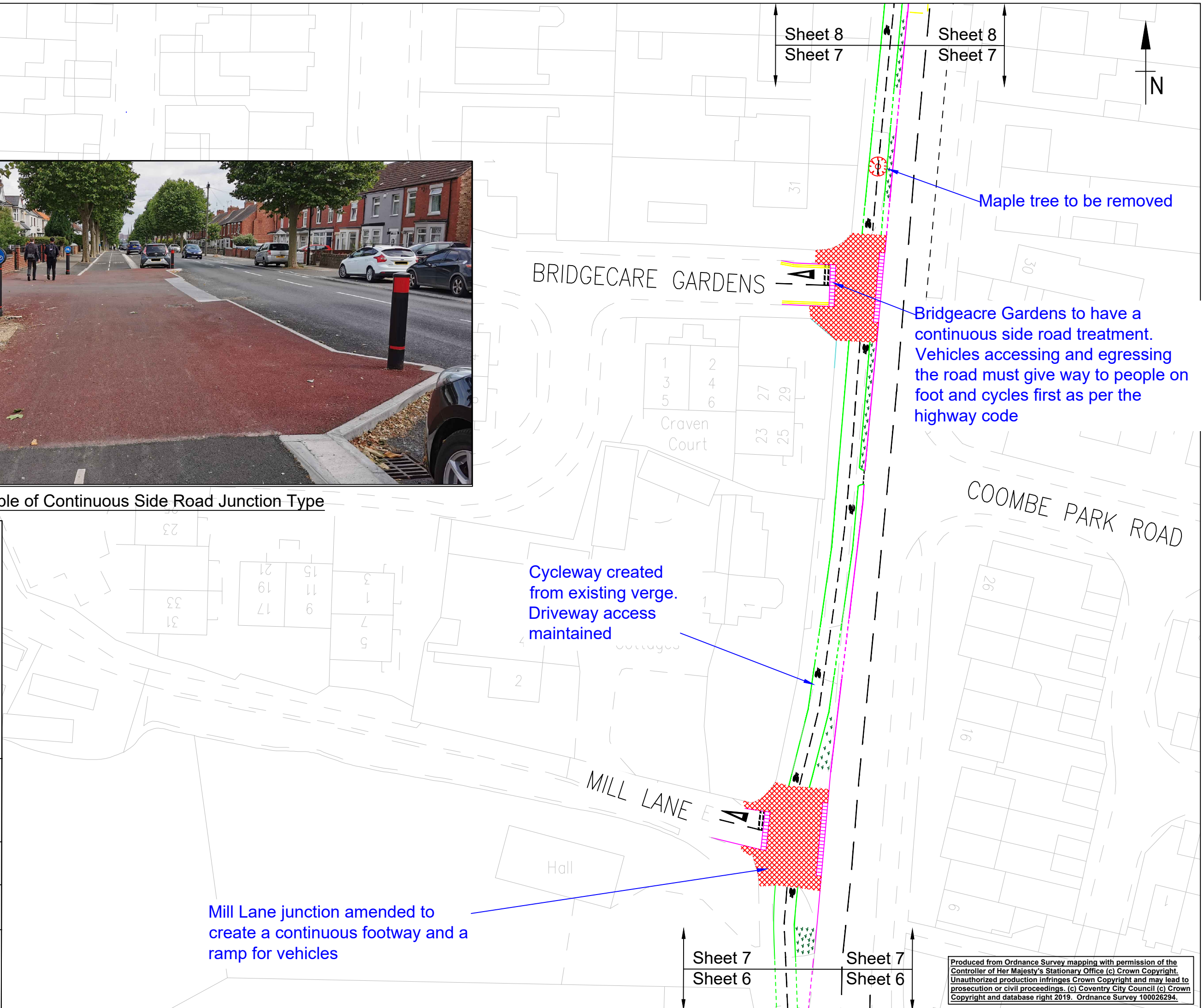
- Key**
- Kerb line
 - Cycleway
 - Footway (path)
 - Dropped Kerb
 - Tactile paving (pedestrian crossing dropped kerb)
 - Double yellow lines
 - Grass verge
 - Cycleway road marking
 - Tree to be removed
 - New tree to be planted



Project: Binley Cycleway

Title: General Layout
Phase 2, Sheet 7 of 13

Dwg Ref: 1517/CCC/207
Scale: 1:500 @A3
Drawn: PRH
Date: June 2022
Status: CONSULTATION





Example of a similar cross-section. Pavement - Cycleway - Parking - Road

Clifford Bridge Road Proposal has a narrower cycleway & wider road than in photo because the volume and type of vehicles and category of road is higher.

Key

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

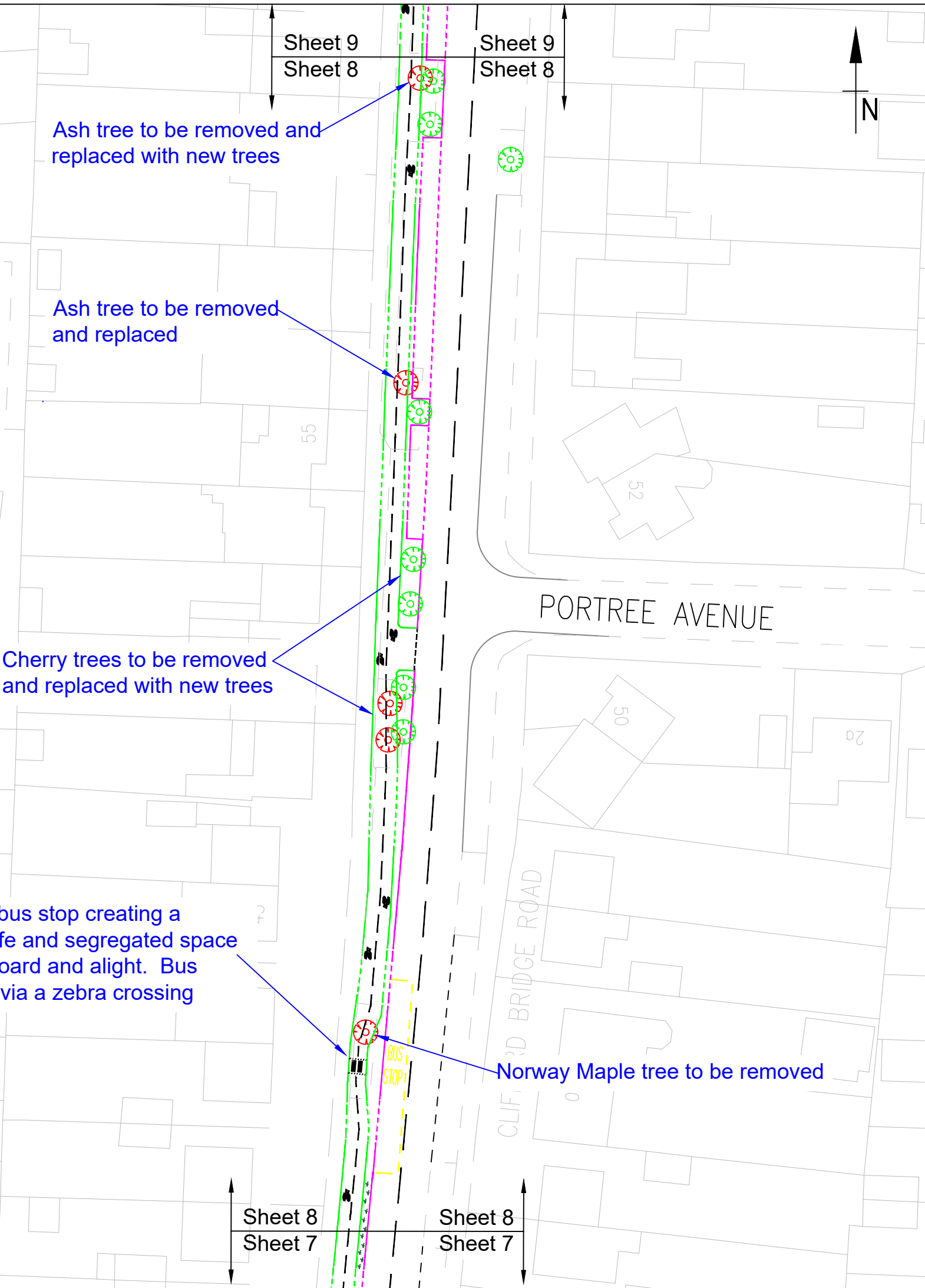


Project: Binley Cycleway

Title: General Layout
Phase 2, Sheet 8 of 13

Dwg Ref: 1517/CCC/207
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Example of a similar Street Layout

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



Project: Binley Cycleway

Title: General Layout
Phase 2, Sheet 9 of 13

Dwg Ref: 1517/CCC/207
Scale: 1:500 @A3
Drawn: PRH
Date: June 2022
Status: **CONSULTATION**

Clifford Bridge Road Proposal has a narrower cycleway & wider road than in photo because the volume and type of vehicles and category of road is higher.

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New trees to be planted

Lay-by to be replaced with cycleway. Driveway accesses remain

Norway Maple trees to be removed and replaced in similar position. Oak tree to remain

New trees to be planted

Parking lay-bys with low-level kerbed separation from carriageway



Example of a Continuous Side Road Junction Type

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

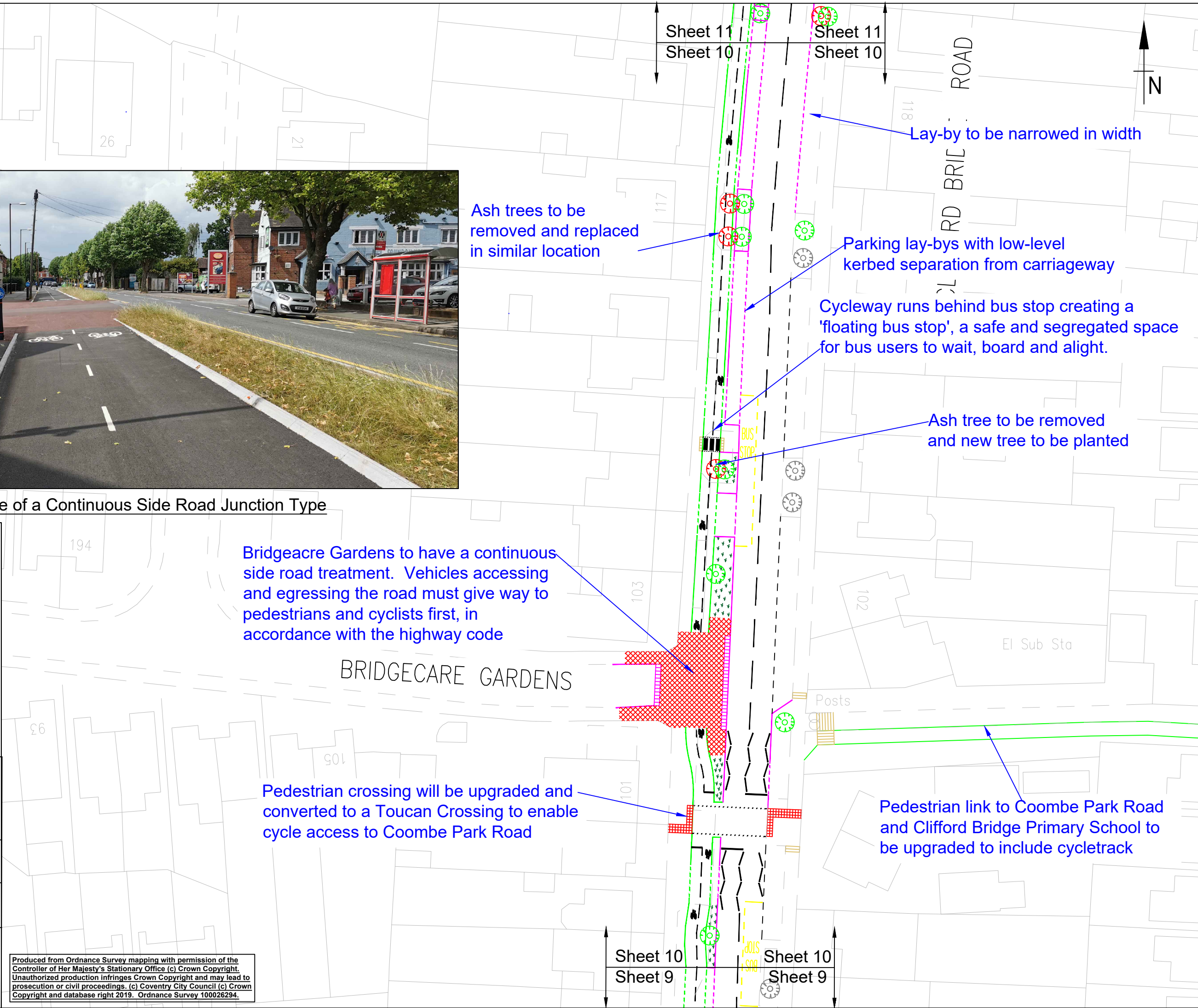


Project: Binley Cycleway

Title: General Layout
Phase 2, Sheet 10 of 13

Dwg Ref: 1517/CCC/207
Scale: 1:500 @A3
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Sheet 13
Sheet 12

Sheet 13
Sheet 12



Roundabout exit narrowed
and splitter island widened to
improve safety for
pedestrians crossing the road

Space created for wheelie bins and
additional hard verge parking

Road will be narrowed, removing the
central hatching. Lay-by will be
repositioned enabling 'end-on'
parking to still take place.

Access to rear parking
maintained and hatched area
marked out to deter parking
blocking the access

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

Sheet 12
Sheet 11

Sheet 12
Sheet 11

Key

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

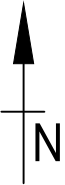
Coventry City Council
Transport and Innovation Service,
Highways Division

Project: Binley Cycleway

Title: General Layout
Phase 2, Sheet 12 of 13

Dwg Ref: 1517/CCC/212
Scale: 1:500 @A3
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Section of Scheme Already Approved

Cycleway created in wide grassed verge area

Existing pedestrian bridge will become Shared Use for pedestrian and cycles.
Investigations are ongoing to see whether this can be widened or an additional bridge can be constructed next to it in the future

Road will be narrowed to create space for cycleway

Key

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



Project: Binley Cycleway

Title: General Layout
Phase 2, Sheet 13 of 13

Dwg Ref: 1517/CCC/213
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Sheet 13
Sheet 12

Sheet 13
Sheet 12