

# Appendix A – Constraints Mapping (Engineering)

The drawings contained in this Appendix show the route options and associated engineering constraints as described in **Section 2.5**.

## *Drawing List*

ACNMU-AMJ-HGN-Z\_ZZZZZ\_CT-DR-RD-0000 – Engineering Constraints – Key Plan

ACNMU-AMJ-HGN-Z\_ZZZZZ\_CT-DR-RD-0001 to 0006 – Engineering Constraints – Sheet 1 to 6

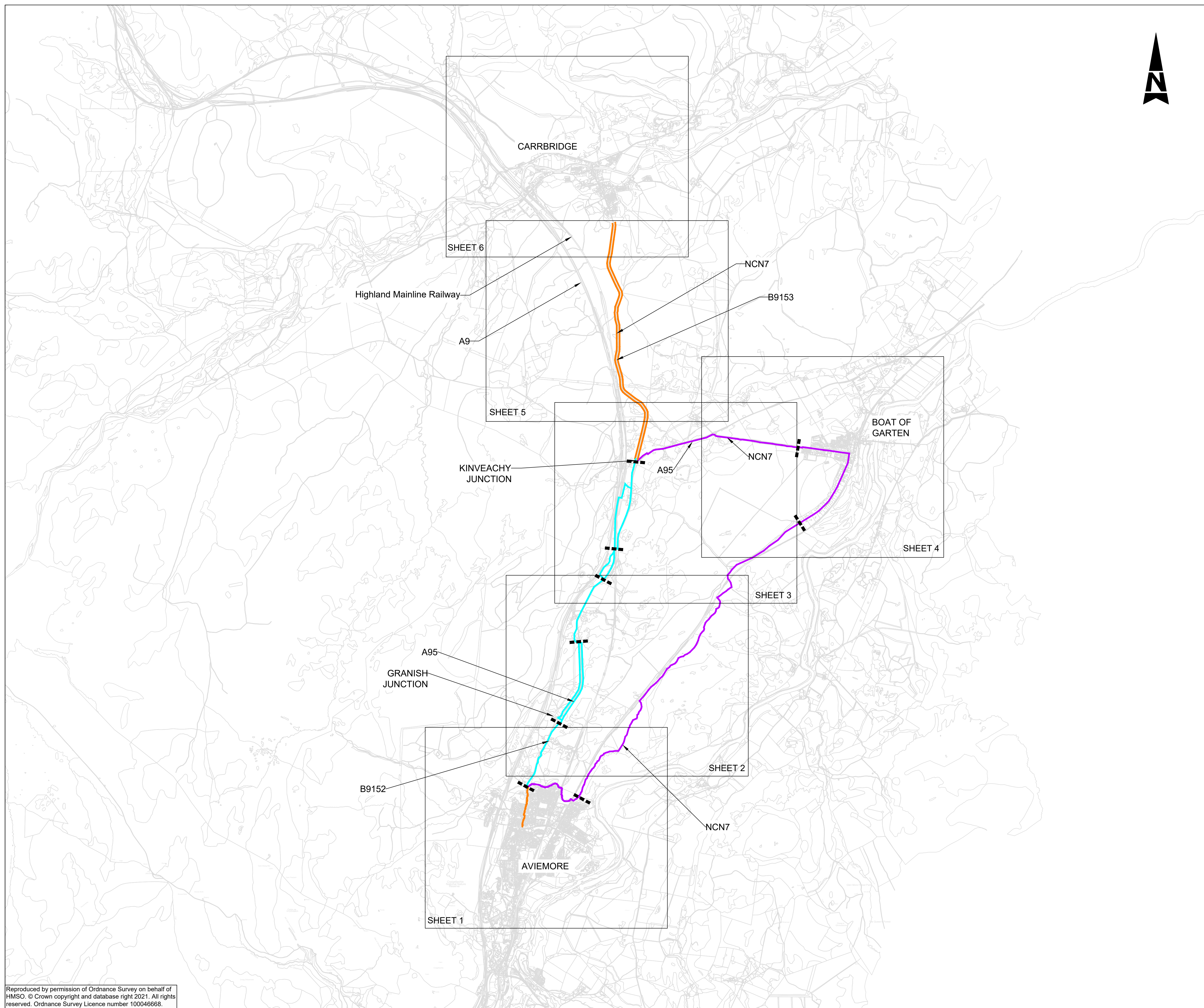


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KEY

- SHEET LAYOUT
- BLUE ROUTE
- PURPLE ROUTE
- ORANGE ROUTE
- SECTION BREAK



P01	CC	KC	MI
FIRST ISSUE			
Rev	Drawn / Des	Checked	Approved
Description			
Drawing Status			Suitability
FOR INFORMATION			S2
Client			
<b>TRANSPORT SCOTLAND</b> CÒMHDHAIL ALBA			
<h2 style="margin: 0;">AVIEMORE TO CARRBRIDGE</h2> <h3 style="margin: 0;">NMU STUDY</h3>			
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Location	Type	Role	Number

Plotted: Sep 06, 2021 - 6:01pm by: CORN2846

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Core Path LBS116 parallel to B9152. Narrow width, unbound surface.

Core Path LBS116. Narrow width, unbound surface.



Core Path LBS116. Change in surface from bound to unbound. Narrow width commences.

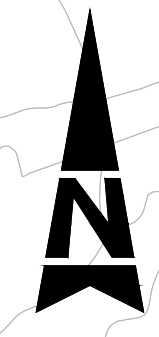
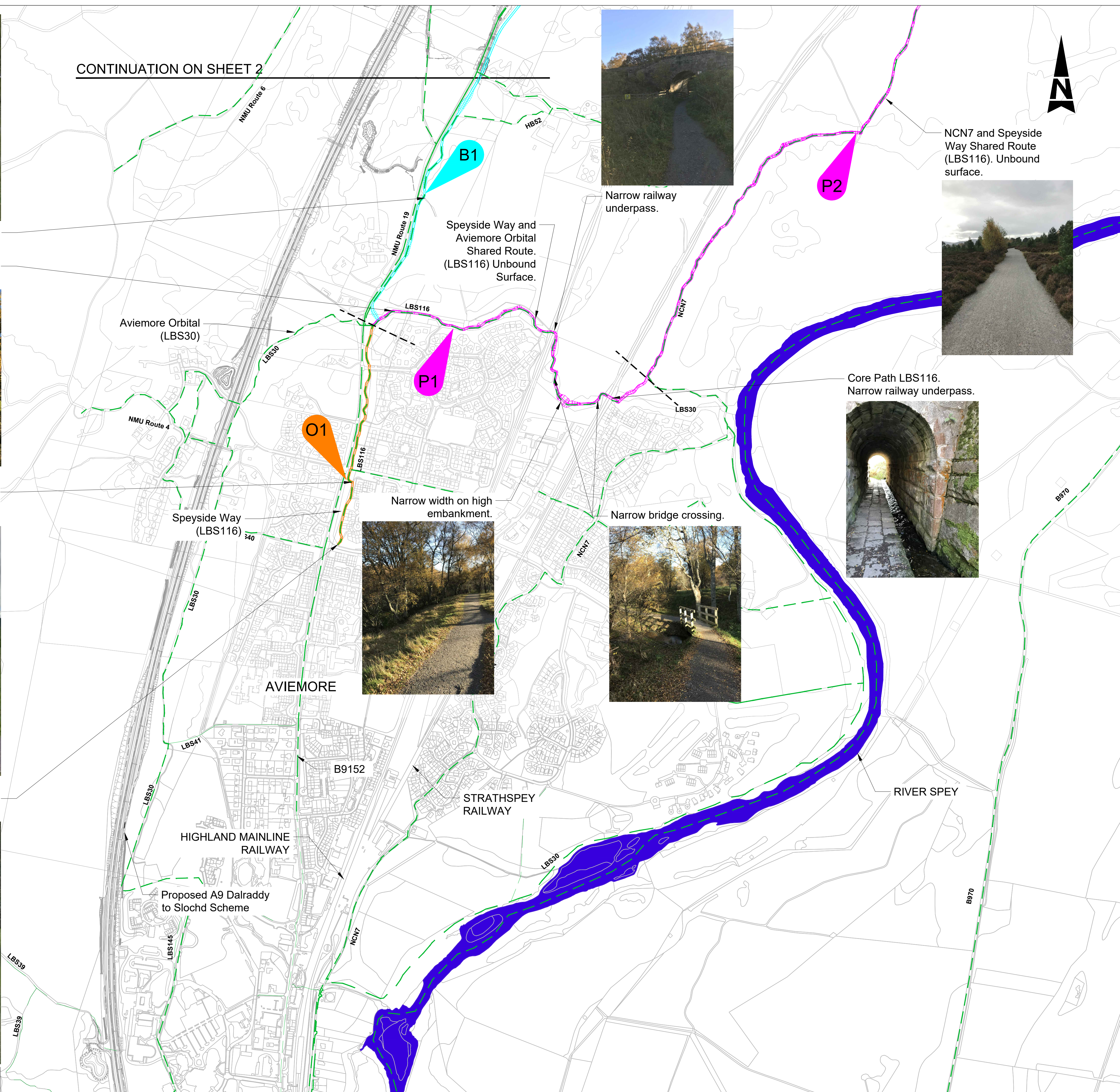


Core Path LBS116. Bound surface.



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CONTINUATION ON SHEET 2



- KEY
- ORANGE ROUTE
  - PURPLE ROUTE
  - BLUE ROUTE
  - ROUTE NUMBER
  - - - SECTION BREAK
  - - - EXISTING NMU ROUTE

NOTES:  
1. FOR ENVIRONMENTAL CONSTRAINTS REFER TO DRAWINGS NO. ACNNU-AMJ-EBD-X\_ZZZZ\_X-DR-GI-0001-0025 ACNNU-AMJ-EGN-X\_ZZZZ\_X-DR-GI-0001 ACNNU-AMJ-ELS-X\_ZZZZ\_X-DR-GI-0001-0007

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Description				
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FOR INFORMATION				S2

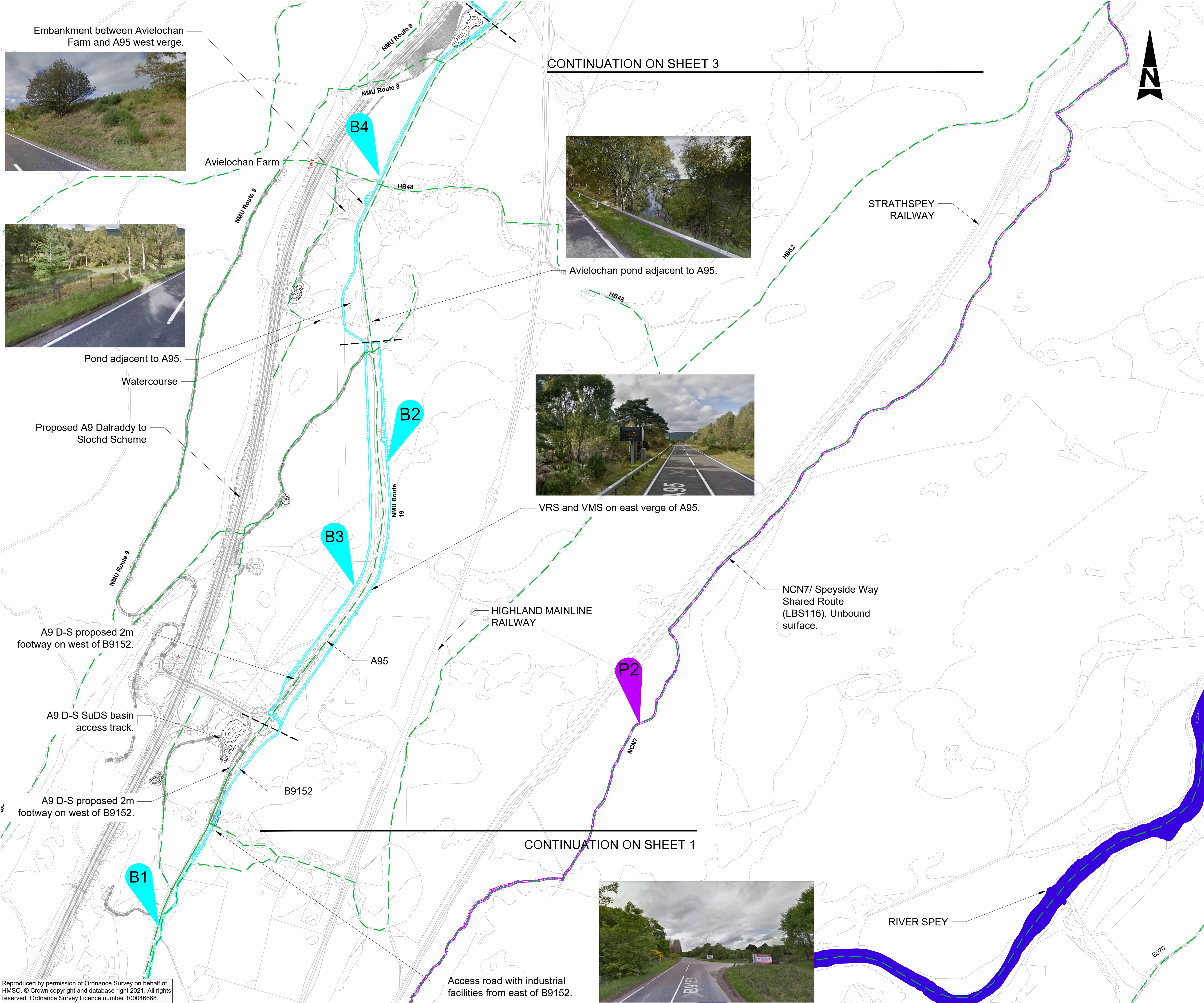


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Location	Type	Role	Number	

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**KEY**

- ORANGE ROUTE
- PURPLE ROUTE
- BLUE ROUTE
- ◆ ROUTE NUMBER
- SECTION BREAK
- EXISTING NMU ROUTE

**NOTES:**  
 1. FOR ENVIROMENTAL CONSTRAINTS REFER TO DRAWINGS NO.  
 ACNMU-AMJ-EBD-X\_ZZZZZ\_XX-DR-GI-0001-0025  
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 ACNMU-AMJ-ELS-X\_ZZZZZ\_XX-DR-GI-0001-0007

P01	CC	KC	MI	03/04/20
FIRST ISSUE				
Rev	Drawn / Des	Checked	Approved	Date
Description				
Drawing Status				Suitability
FOR INFORMATION				S2

Client  
**TRANSPORT SCOTLAND**  
 COMHDHAIL ALBA



**ATKINS mouchel**

Drawing Title  
**ENGINEERING CONSTRAINTS SHEET 2 OF 6**

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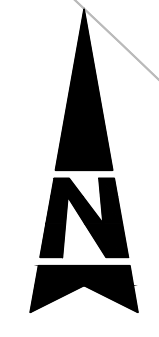
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CONTINUATION ON SHEET 5



- KEY**
- ORANGE ROUTE
  - PURPLE ROUTE
  - BLUE ROUTE
  - ROUTE NUMBER
  - - - SECTION BREAK
  - - - EXISTING NMU ROUTE

**NOTES:**  
 1. FOR ENVIRONMENTAL CONSTRAINTS REFER TO DRAWINGS NO.  
 ACNNU-AMJ-EBD-X\_ZZZZ\_X-DR-GI-0001-0025  
 ACNNU-AMJ-EGN-X\_ZZZZ\_X-DR-GI-0001  
 ACNNU-AMJ-ELS-X\_ZZZZ\_X-DR-GI-0001-0007



Pedestrian underpass under rail embankment

Watercourse adjacent to west of B9153

Pond on west of B9153

Pylon in east verge of B9153

Pedestrian underpass under rail embankment

Proposed A9 Dalraddy to Slochd Scheme

Pedestrian underpass under rail embankment

A9 D-S Proposed NMU Route.

HIGHLAND MAINLINE RAILWAY

B9153/ NCN7

A95/ NCN7

Residential Property on east of B9153

DESHAR ROAD/ NCN7

Existing narrow timber bridge

NCN7 bound surface parallel to A95. Uncontrolled crossing of access road.

KINVEACHY JUNCTION

NCN7. Formal uncontrolled crossing of A95

Pond in close proximity to west verge of A95.

Properties on east and west of A95.

Pond in close proximity to A95.

Railway line overbridge.

STRATHSPEY RAILWAY

CONTINUATION ON SHEET 4

CONTINUATION ON SHEET 2

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Description				
Drawing Status				Suitability
FOR INFORMATION				S2



Drawing Title  
**ENGINEERING CONSTRAINTS SHEET 3 OF 6**

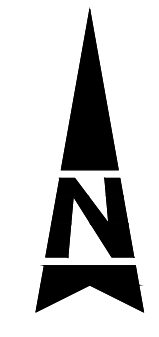
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Drawing Number	Project								Revision
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Location	Type	Role	Number						



Gated Access. NCN7/ Speyside Way shared route (LBS116). Unbound Surface.

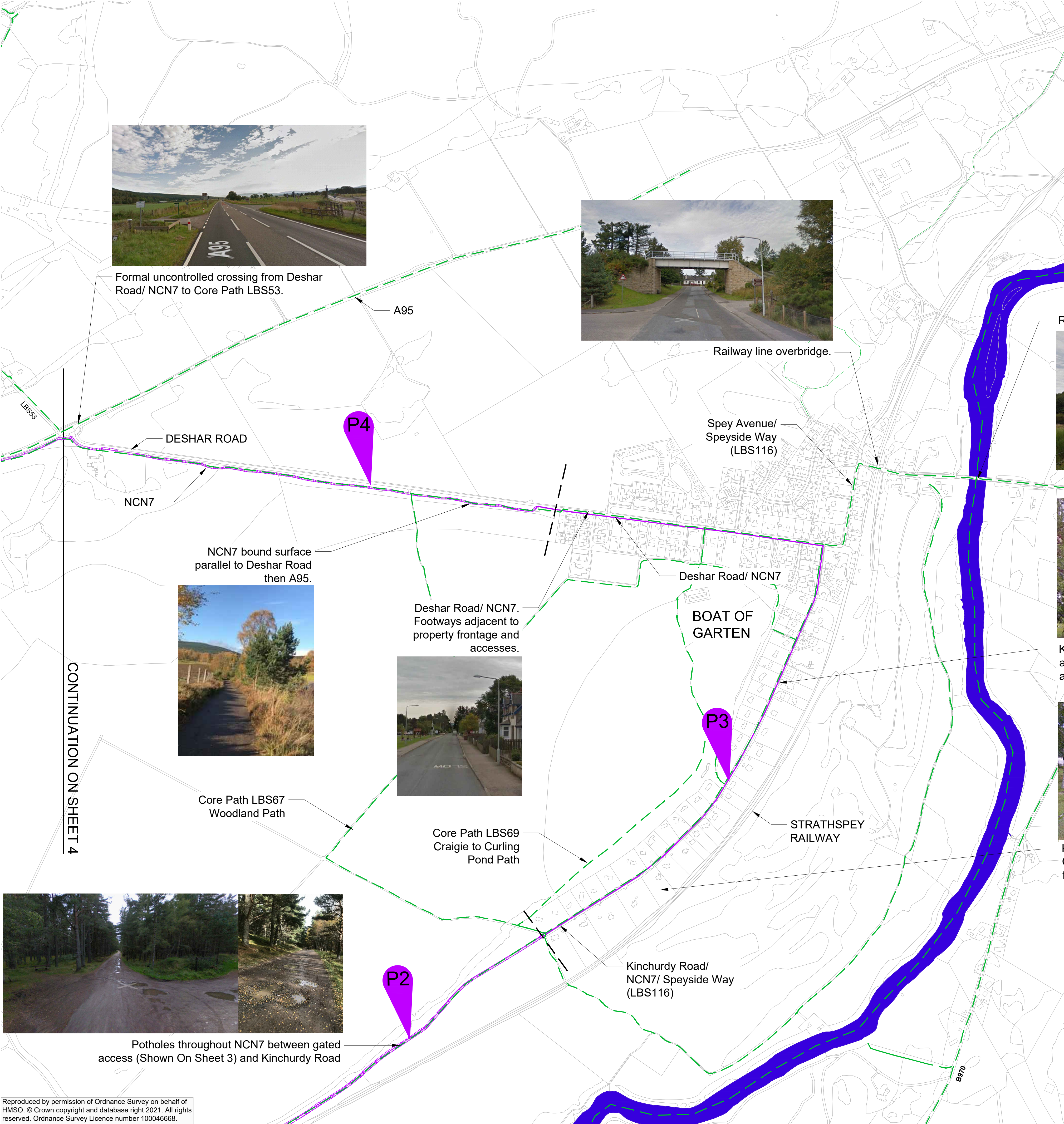


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- KEY**
- ORANGE ROUTE
  - PURPLE ROUTE
  - BLUE ROUTE
  - ROUTE NUMBER
  - - - SECTION BREAK
  - - - EXISTING NMU ROUTE

**NOTES:**  
 1. FOR ENVIROMENTAL CONSTRAINTS REFER TO DRAWINGS NO.  
 ACNNU-AMJ-EBD-X\_ZZZZ\_X-DR-GI-0001-0025  
 ACNNU-AMJ-EGN-X\_ZZZZ\_X-DR-GI-0001  
 ACNNU-AMJ-ELS-X\_ZZZZ\_X-DR-GI-0001-0007



Formal uncontrolled crossing from Deshar Road/ NCN7 to Core Path LBS53.



Railway line overbridge.



River Spey crossing.



NCN7 bound surface parallel to Deshar Road then A95.



Deshar Road/ NCN7. Footways adjacent to property frontage and accesses.



Kinchurdy Road/NCN7/LBS116. Footways adjacent to property frontage and accesses.



Kinchurdy Road/ NCN7/LBS116. Carriageway verges adjacent to property frontage and accesses.



Potholes throughout NCN7 between gated access (Shown On Sheet 3) and Kinchurdy Road

CONTINUATION ON SHEET 4

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Rev	Drawn / Des	Checked	Approved	Date
Description				Suitability
FOR INFORMATION				S2



Drawing Title  
**ENGINEERING CONSTRAINTS SHEET 4 OF 6**

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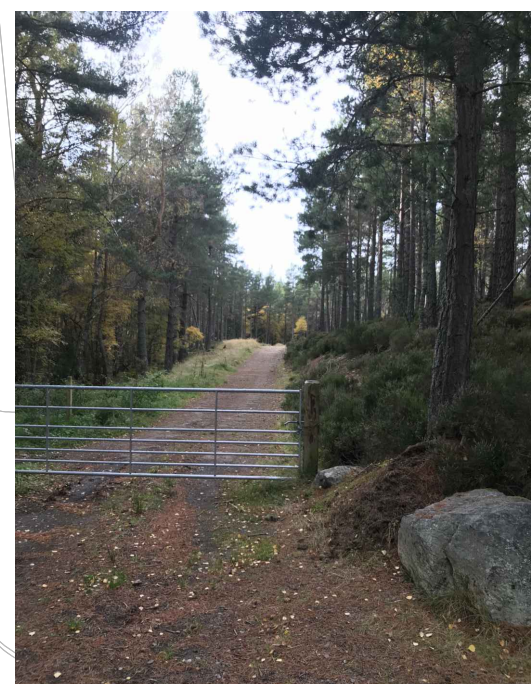
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Unbound Core Path LBS56 parallel to railway.



Gate on Core Path LBS56.

Unbound Core Path LBS56 parallel to B9153.



Scottish Water utilities on the west side of B9153/ Feith Mhor Culvert.



High voltage utilities throughout B9153 west verge.



CONTINUATION ON SHEET 6

Core Path LBS56. Ellan Wood Path

Unbound Core Path LBS56

Proposed A9 Dalraddy to Slochd Scheme

HIGHLAND MAINLINE RAILWAY

Core Path LBS53. Sustrans Route 7

Unbound Core Path LBS53. Steep gradients, used by farm vehicles.

Feith Mhor Culvert under B9153









O3

O2

CONTINUATION ON SHEET 3



KEY

-  ORANGE ROUTE
-  PURPLE ROUTE
-  BLUE ROUTE
-  ROUTE NUMBER
-  SECTION BREAK
-  EXISTING NMU ROUTE

NOTES:

1. FOR ENVIRONMENTAL CONSTRAINTS REFER TO DRAWINGS NO. ACNMU-AMJ-EBD-X\_ZZZZZ\_XX-DR-GI-0001-0025 ACNMU-AMJ-EGN-X\_ZZZZZ\_XX-DR-GI-0001 ACNMU-AMJ-ELS-X\_ZZZZZ\_XX-DR-GI-0001-0007

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Description				Suitability
FOR INFORMATION				S2



Drawing Title  
**ENGINEERING CONSTRAINTS SHEET 5 OF 6**

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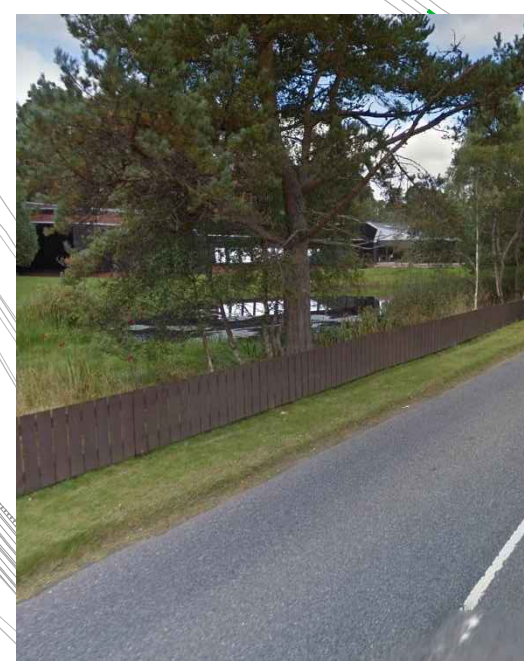
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Junction with B9153 at village hall leading to Core Path LBS56 through residential street.



Route between Core Path LBS56 and B9153 gated, through residential street.



Existing Pond and Landmark Adventure Park.



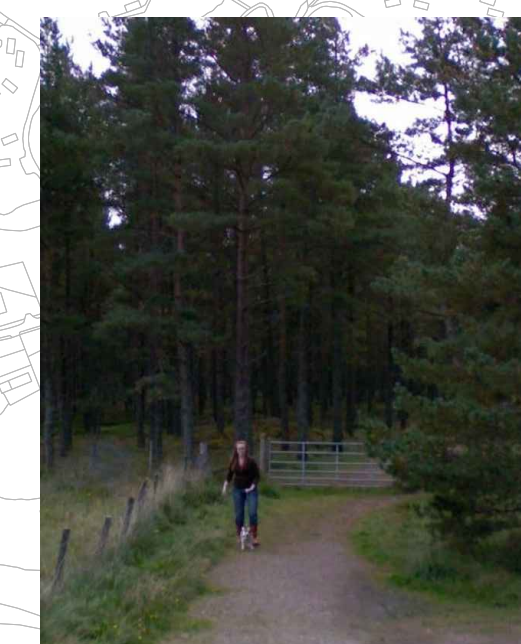
Unbound Core Path LBS56  
Built up area commences on B9153



Proposed A9 Dalraddy to Slochd Scheme



Junction between Core Path LBS53 and Carr Road.



Gate on unbound Core Path LBS53.



KEY

- ORANGE ROUTE
- PURPLE ROUTE
- BLUE ROUTE
- ROUTE NUMBER
- - - SECTION BREAK
- - - EXISTING NMU ROUTE

NOTES:

1. FOR ENVIRONMENTAL CONSTRAINTS REFER TO DRAWINGS NO. ACNNU-AMJ-EBD-X\_ZZZZZ\_XX-DR-GI-0001-0025 ACNNU-AMJ-EGN-X\_ZZZZZ\_XX-DR-GI-0001 ACNNU-AMJ-ELS-X\_ZZZZZ\_XX-DR-GI-0001-0007



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Description				Suitability
FOR INFORMATION				S2



Drawing Title  
**ENGINEERING CONSTRAINTS SHEET 6 OF 6**

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Location	Type	Role	Number	

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