

A417 Missing Link

WCH Forum



January 2024

Agenda



1 Welcome and Safety moment

2 Update on recent works

3 What's coming up

4 PRow'S

5 Q&A's and AOB



01

Safety Moment

Safety moment- winter safety

- Breakdowns and accidents are more common in winter
- In 2022, 14 people were killed, 379 seriously injured and 1,227 slightly injured in road collisions on Great Britain's roads when there was rain, snow, sleet or foggy conditions.
- Tips to stay safe in winter conditions:
 - In severe weather consider if your journey is essential
 - Allow extra time for your journey
 - In ice and snow conditions plan your route sticking to major roads
 - Allow at least 10 mins to defrost your vehicle
 - If you have to clear snow don't forget your lights
 - Wear appropriate shoes
 - Check fuel levels (always have at least ¼ tank)
 - Check your tyres- AA recommended a min 3mm tread for winter travel
 - Pack a winter survival kit

Winter driving survival kit

Wear



Warm winter coat,
scarf, hat, gloves



Waterproofs



Sturdy
footwear

Take



Fully-charged
mobile phone
& charger



Sunglasses



Personal
medication



First aid
Kit



Sat-nav or a
printed route



Breakdown
emergency
contact



Blanket, rug
or sleeping
bag



Shovel



Ice scraper
and de-icer



Torch &
batteries



Chocolate or
cereal bars



A flask of
hot drink

02

Update on recent works

A417 widening works January 24



A417 widening works January 24

Road closures and diversion

The A417 will be closed overnight between 9pm – 6am

Monday 8 Jan – Friday 12 Jan

Monday 15 Jan – Friday 19 Jan

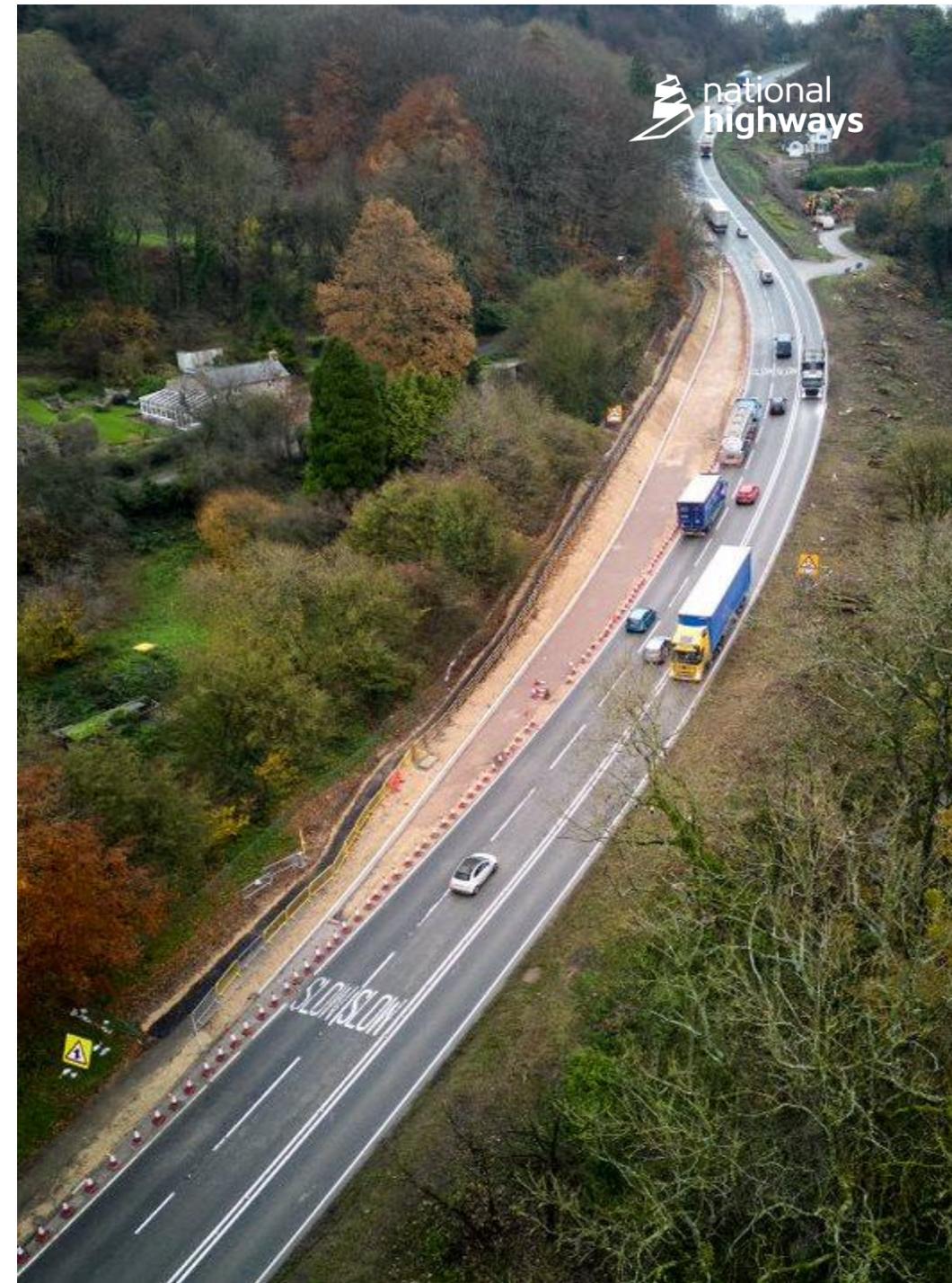
Monday 22 Jan – Friday 26 Jan

Monday 29 Jan – Friday 2 Feb

No adverse enquiries or complaints have been sent through to the team

We have moved a resident at the Air Balloon cottages to a hotel for three nights while noisy work continued outside their property

We continue to update residents via WhatsApp group



Full Weekend Closure



Full weekend closure 19 – 22 January

21:00pm Friday to 06:00am Monday

This work is to provide easy access for site vehicles and HGV's making deliveries to our new compound and site offices

We have received 0 enquiries or complaints regarding these works

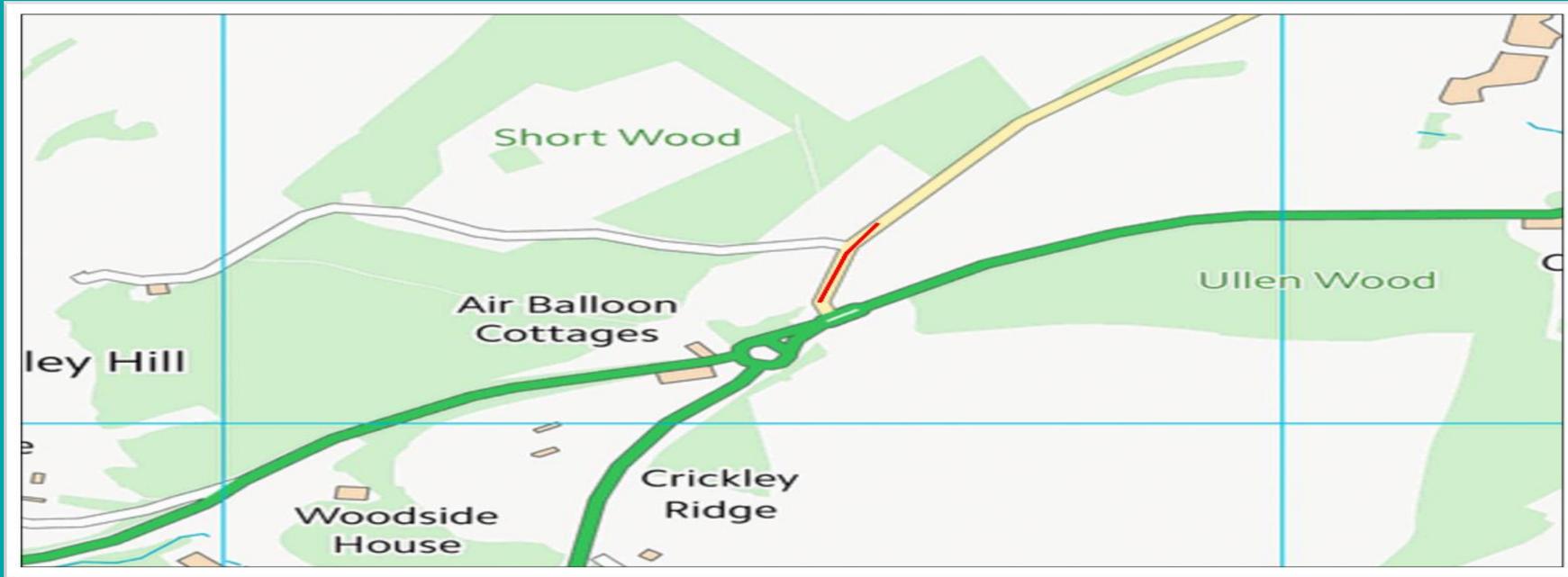
A fully signed and approved diversion route was in place during the closure via the A46, A40, A435

Residents who live on the A436 within the closure point had full access and Crickley Hill Country Park and National Star College remained open for business as usual

During this work we removed the existing traffic island, created a new temporary roundabout and installed a new site entrance



Additional Works on the A417 Missing Link



Managed Traffic signals on Leckhampton Hill.

From 15 January, for 3 weeks (Monday to Friday) we have traffic lights in operation between 10am to 4pm on Leckhampton Hill. They are 2-way and operative managed to aid controlling traffic flows from the roundabout.

To install new ducting at this location and can only be carried out during day light hours.

To Date: We have had 0 enquiries or complaints from the public



Communications and engagement

Communications and engagement

Planning for closures



Proactive comms

Activity

- Stakeholder pre-briefs, including GWT/NT/NSC
- Press call/communication
- Proactive comms
- Proactive stakeholder engagement
- Comms internal planning - weekly

Assets

- Press release
- Letter drops, emails
- Presentations
- WhatsApp groups
- Pop up events

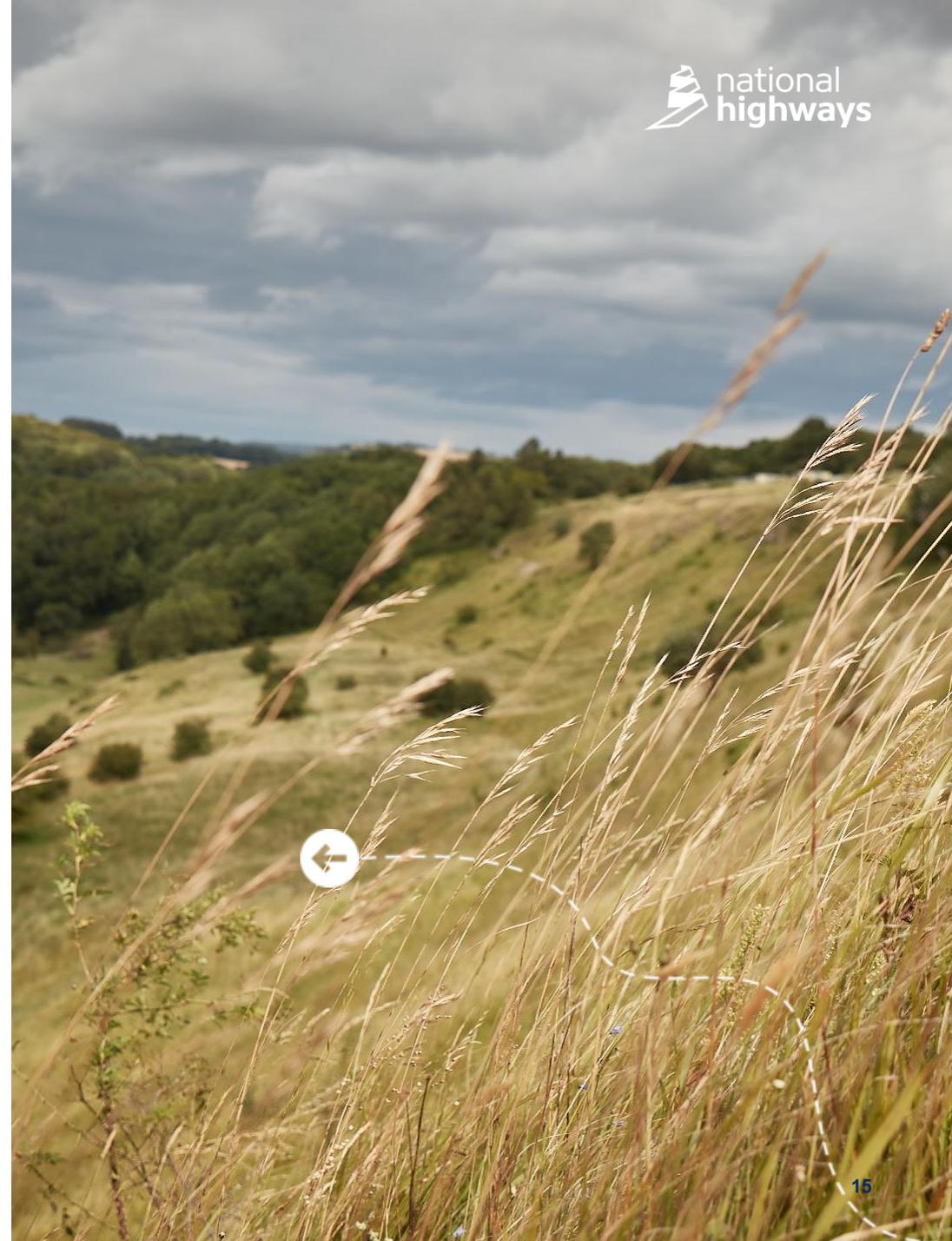


03

What's coming up?

Works delivered to date - construction

- Demolition of 3 properties was completed December 23
- Demolition of the Air Balloon pub
- Tree felling and vegetation clearance has commenced site wide. The majority is expected to be completed end of Feb/early March
- Some night working has been necessary to safely complete roadside felling under traffic management
- Clearance works is supervised by ecologists and ArbCoW as required
- Any clearance into bird nesting season will be avoided where possible and under strict ECoW supervision
- Crickley Hill widening commenced, resurfacing due to complete next week
- **New site access and tree clearance at Leckhampton Hill this weekend**
- Creation of satellite compounds to enable efficient delivery is ongoing, these comprise temporary welfare, office cabins and parking
- Main office set up
- Mobilisation for earthworks and civils works ongoing



Works delivered to date- archaeology

- Works completed by Cotswolds and Oxford Archaeology
- Under supervision of National Highways archaeology PM, Historic England and GCC archaeologists
- Investigations commenced March 23 and is expected to complete early 2024
- 243.25km of ditch type features
- Over 100kg of artefactual material has been recovered
- Dateable material as early as 10,000 BC (Mesolithic) through to WWII
- 325,000m² area excavated
- Mesolithic, Neolithic, Bronze age, Iron Age and Roman archaeology



Works delivered to date - ecology

Reptile translocation commenced March 23 and completed Oct 23

- 809 slow worm 1271 Common Lizards 1 Grass snake 78 Adders translocated to 9 different receptor sites.
- 10 Adders were radio tagged and data was collected to see how the Adders reacted to the new receptor sites and that data will go on to inform other translocation projects



Badger mitigation

- Construction of an artificial badger sett completed May 23
- Between July and November 1 main sett and 18 outliers were closed, with further sett closures due in 2024



Roman snail translocation commenced May 23

- Four Roman snail hibernacula have been built in receptor sites
- Around 100 Roman snails were translocated in 2023 with further translocation efforts programmed for 2024
- Installation of bird boxes across the site

In 2023 we carried out extensive bat works under licence

All the trees across the site have been climbed and inspected during the summer and bat mitigation was put in place prior to any tree clearance works this includes;
Bat boxes, Cathedine Bat Roost, Pole mounted bat roost,
Bat roost translocations, Tree Veteranisation and the WWII Bat structure was enhanced.

WCH Forum



Carbon update

Detailed design stage carbon reductions achieved through:

- Specification of lower carbon concrete
- Rationalisation of fencing
- Reduction of drystone walling extent

Construction phase reductions anticipated through:

- Biochar process
- Use of solar energy
- Use of EVs



Works coming up this year

February - Enabling Works & Earthworks

We will be starting the earth moving requirements at the crusher compound and storing earth to be used on other areas of the project

March -Shab Hill and Gloucestershire Way Crossing

Work at the top of Shab Hill, our first site to be excavated will begin and you will see significant changes taking place in this area

The earthworks at the site of the Gloucestershire Way Crossing starts to enable piling work in the near future

Celebration of Archaeology and Environment

We will have various activities to celebrate a year of archaeology on the project. An event taking place in April over two weekends with OCA and open to the public free of charge. 6 and 13 April

Mar- April – Final DCO Requirements Completed



Works coming up this year

May - Cowley Overbridge Starts

This involves clearing the area to start the piling works
Piling is the process of driving or boring pile foundations into the ground beneath a building that is under construction

These piles transfer loads from the structure to the ground, helping to support it. Pile foundations are often used where the ground is too weak to underpin the structure

June - Stockwell Farm Overbridge Starts



Works coming up this year

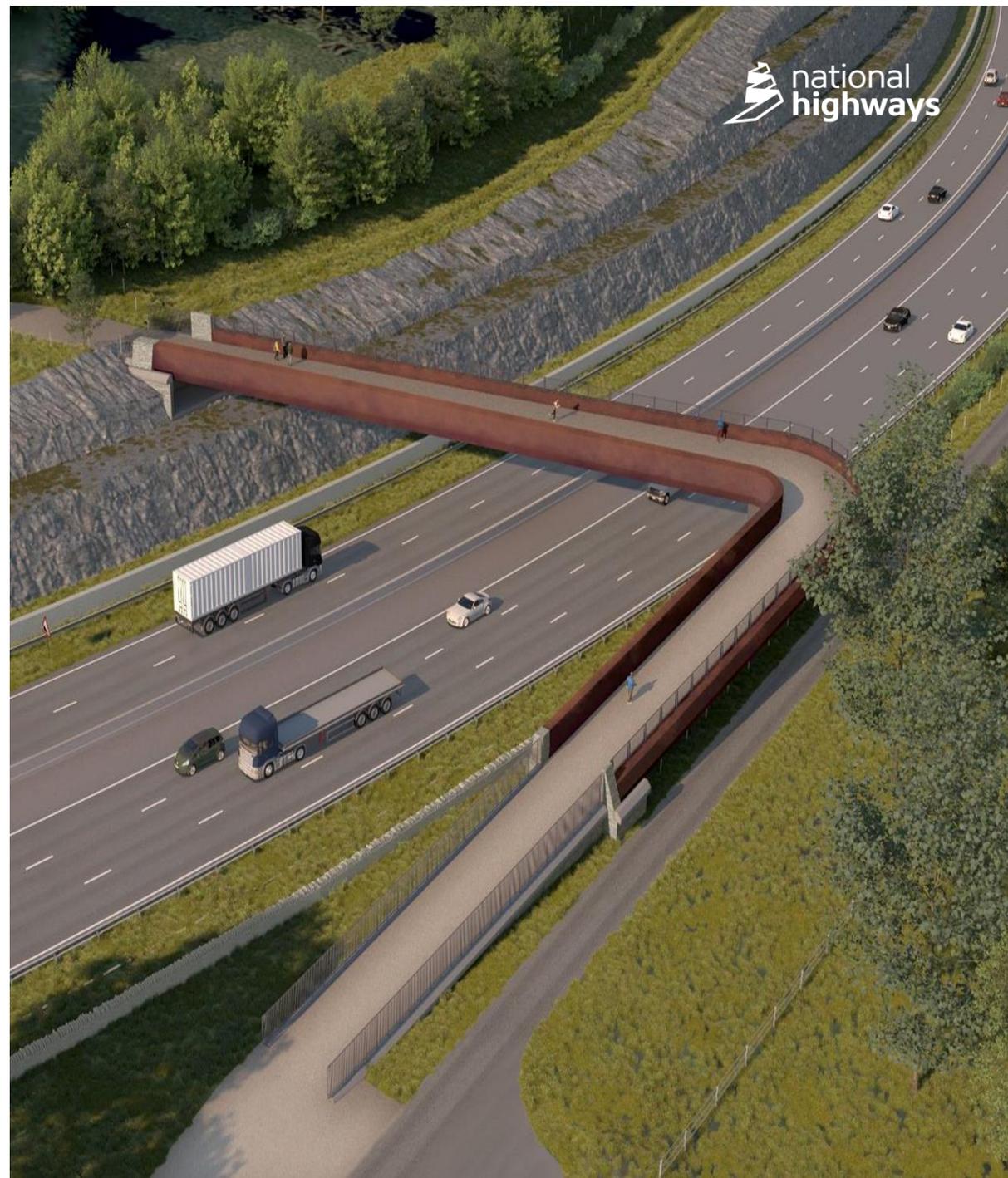
July - Grove Farm Underpass

Is still in design and will update in the near future

July - Cotswolds Way Crossing Starts

Northbound carriageway, place a concrete pad to rest the structure on and this is called a 'bank seat'

South side will be under construction in 2026, when we place the pre-fabricated bridge into place by winching it in. MAJOR EVENT



Works coming up this year

Aug – B4070 Road starts – 3 phases

The work taking place at the start of the year will enable the works on the B4070

Nov - Bat underpass – between Grove Farm and Fly up location. Enabling works start - once drainage and earthworks have been completed, pre-fabricated unit will be lifted in

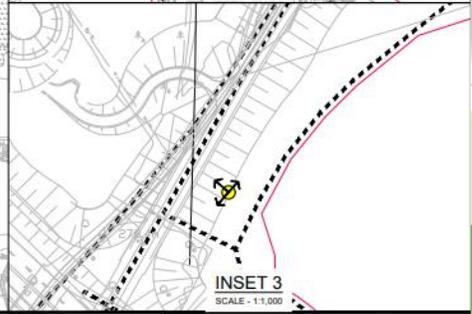
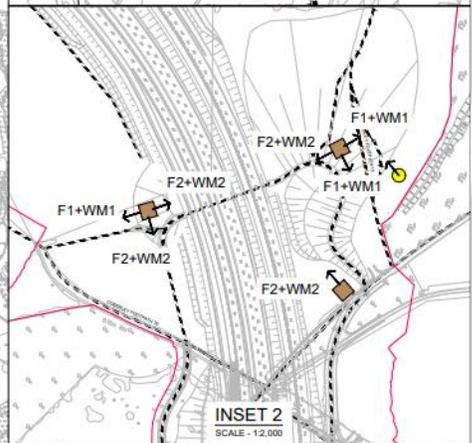
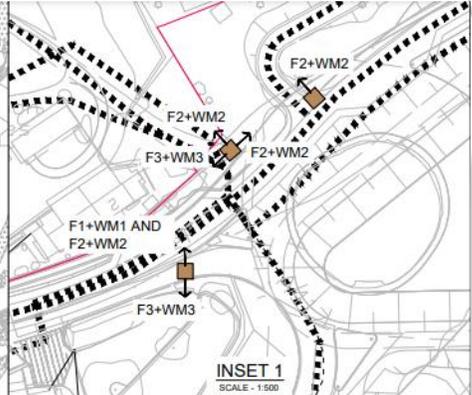
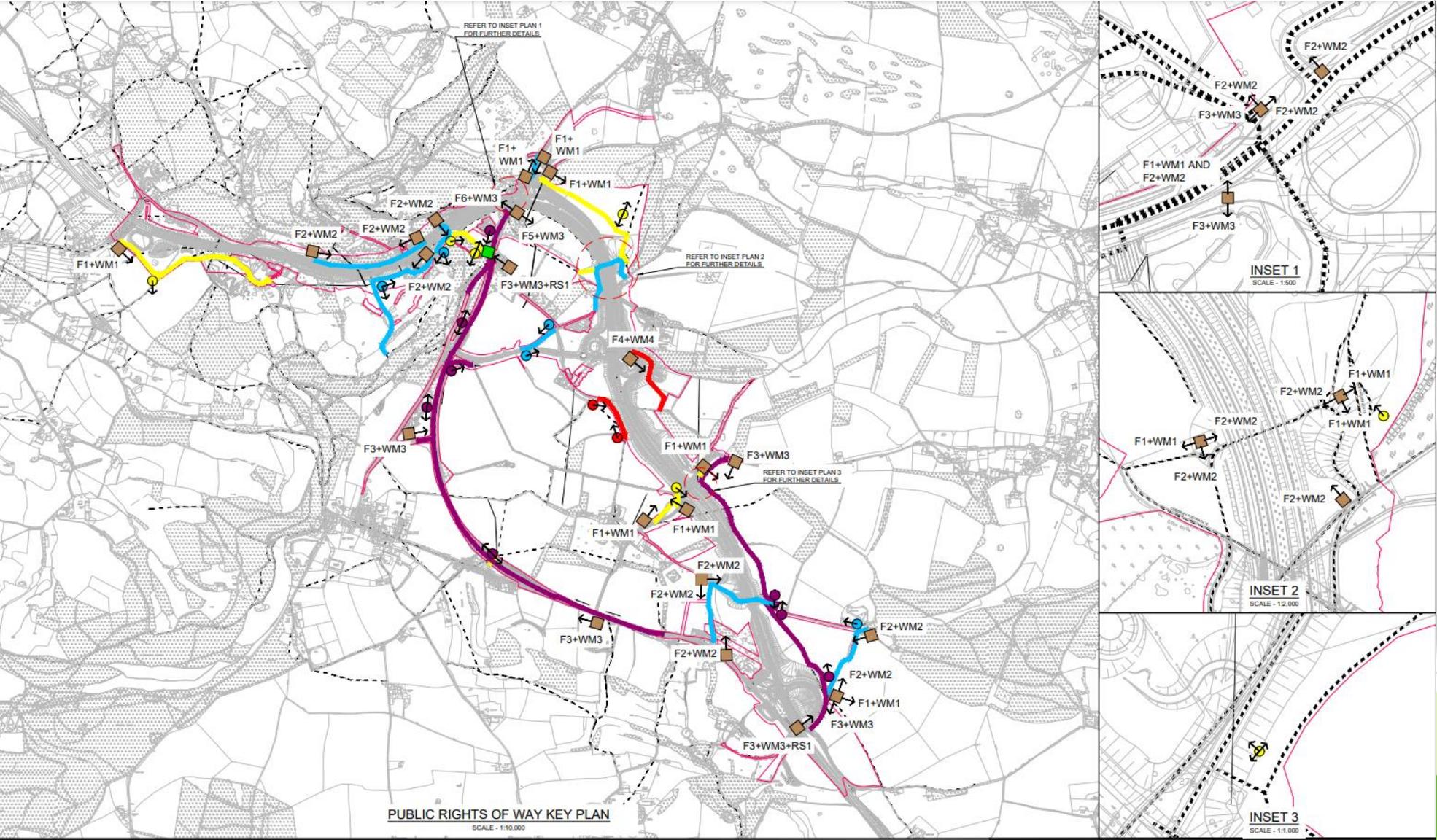
Nov - B4070 second phase – working at Barrow Wake location to start enabling works under the bridge. Barrow Wake will be accessible at all times



04

Design

PRoW Finger Post and Waymarker Plan



LEGEND

- EXISTING PROW
- DCO BOUNDARY
- PROPOSED FOOTPATH
- PROPOSED BRIDLEWAY
- PROPOSED RESTRICTED BYWAY
- PROPOSED BYWAY OPEN TO ALL TRAFFIC

- PROPOSED FOOTPATH WAYMARKER
ARROW DENOTES DIRECTION
- PROPOSED BRIDLEWAY WAYMARKER
ARROW DENOTES DIRECTION
- PROPOSED RESTRICTED BYWAY WAYMARKER
ARROW DENOTES DIRECTION
- PROPOSED BYWAY OPEN TO ALL TRAFFIC WAYMARKER
ARROW DENOTES DIRECTION
- PROPOSED OAK FINGERPOST
ARROW DENOTES DIRECTION OF FINGER
F* NOTATION DENOTES FINGER DESIGN AND DESCRIPTION
- EXISTING OAK FINGERPOST TO REMAIN

Proposed Finger Posts

- ▶ Post Material- Fresh sawn green oak (English Oak)



FOOTPATH FINGER (F1)
SCALE - 1:10



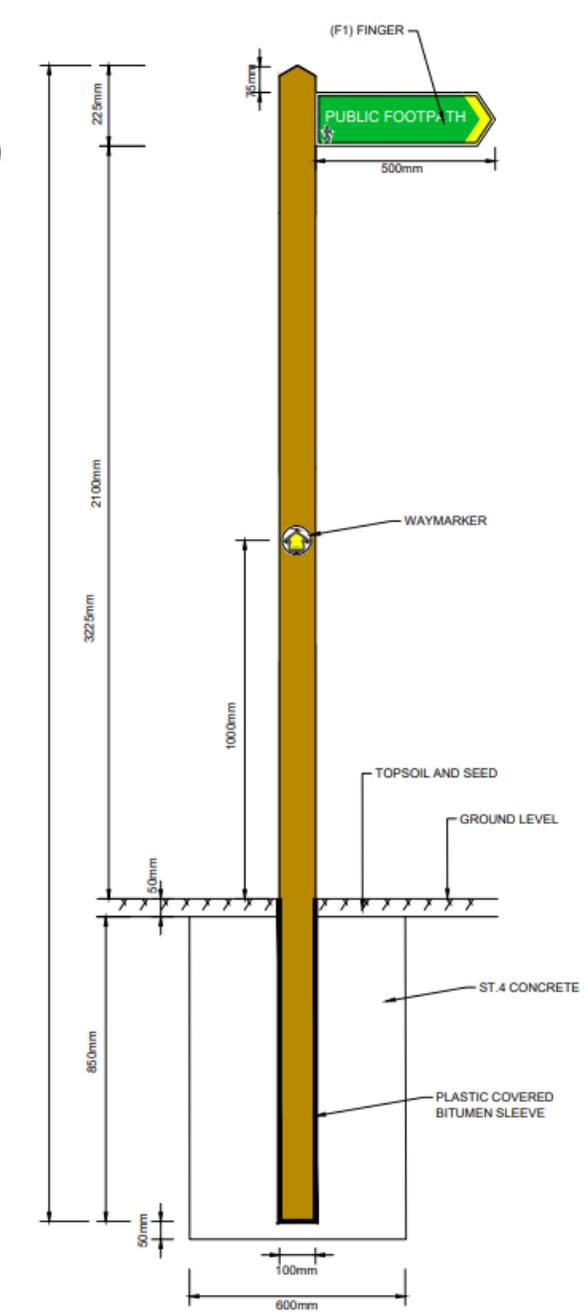
BRIDLEWAY FINGER (F2)
SCALE - 1:10



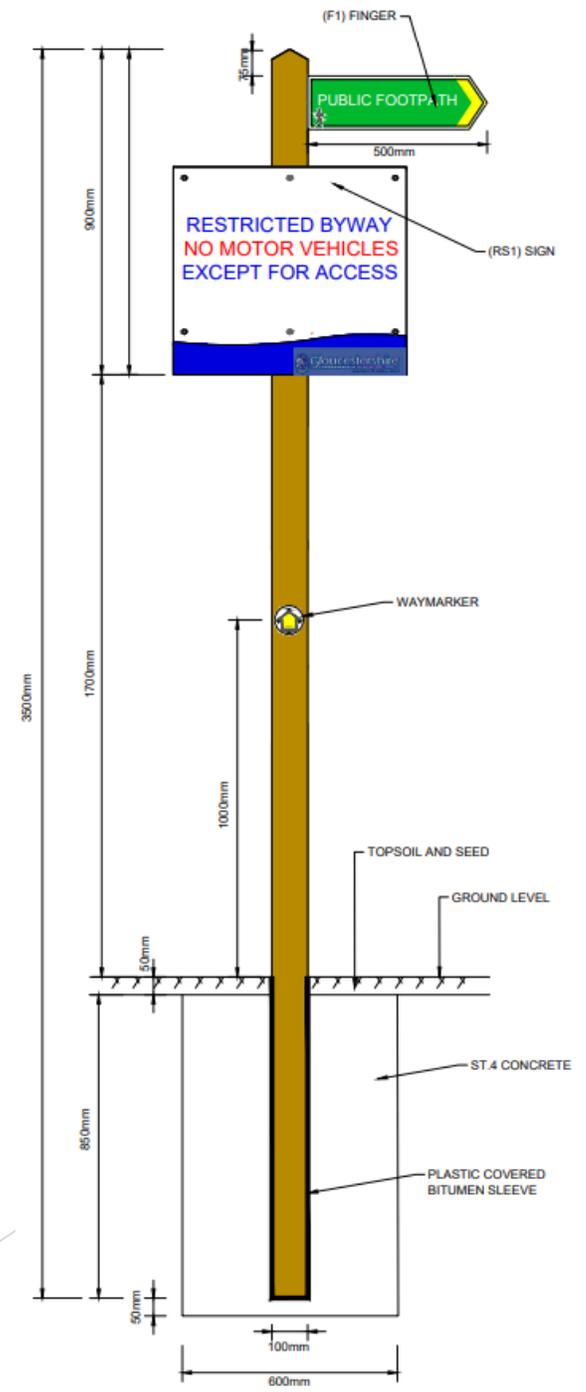
RESTRICTED BYWAY FINGER (F3)
SCALE - 1:10



BYWAY OPEN TO ALL TRAFFIC FINGER (F4)
SCALE - 1:10



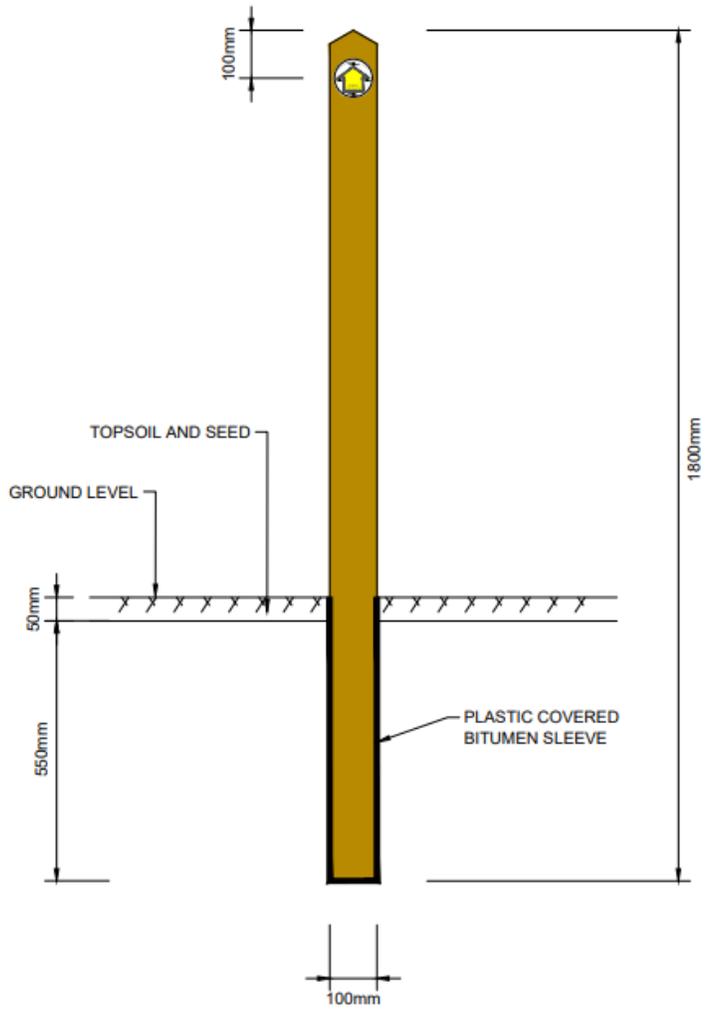
OAK FINGERPOST (SINGLE/MULTIPLE FINGER)
SCALE - 1:10



OAK FINGERPOST (SINGLE/MULTIPLE FINGER)
SCALE - 1:10

Proposed Waymarkers and Posts

- ▶ Post Material- Fresh sawn green oak (English Oak)



WAYMARKER POST
SCALE - 1:10



FOOTPATH WAYMARKER (WM1)
SCALE - 1:2



BRIDLEWAY WAYMARKER (WM2)
SCALE - 1:2



UNCLASSIFIED ROAD WAYMARKER (WM5)
SCALE - 1:2



RESTRICTED BYWAY WAYMARKER (WM3)
SCALE - 1:2



BYWAY OPEN TO ALL TRAFFIC WAYMARKER (WM4)
SCALE - 1:2

Information Board Information

▶ History/Heritage

▶ Surrounding Ecology

▶ Geology

▶ Landscape



▶ Circular route and alternative PRow routes

Information Board Design Options

► Supplier- Landmark

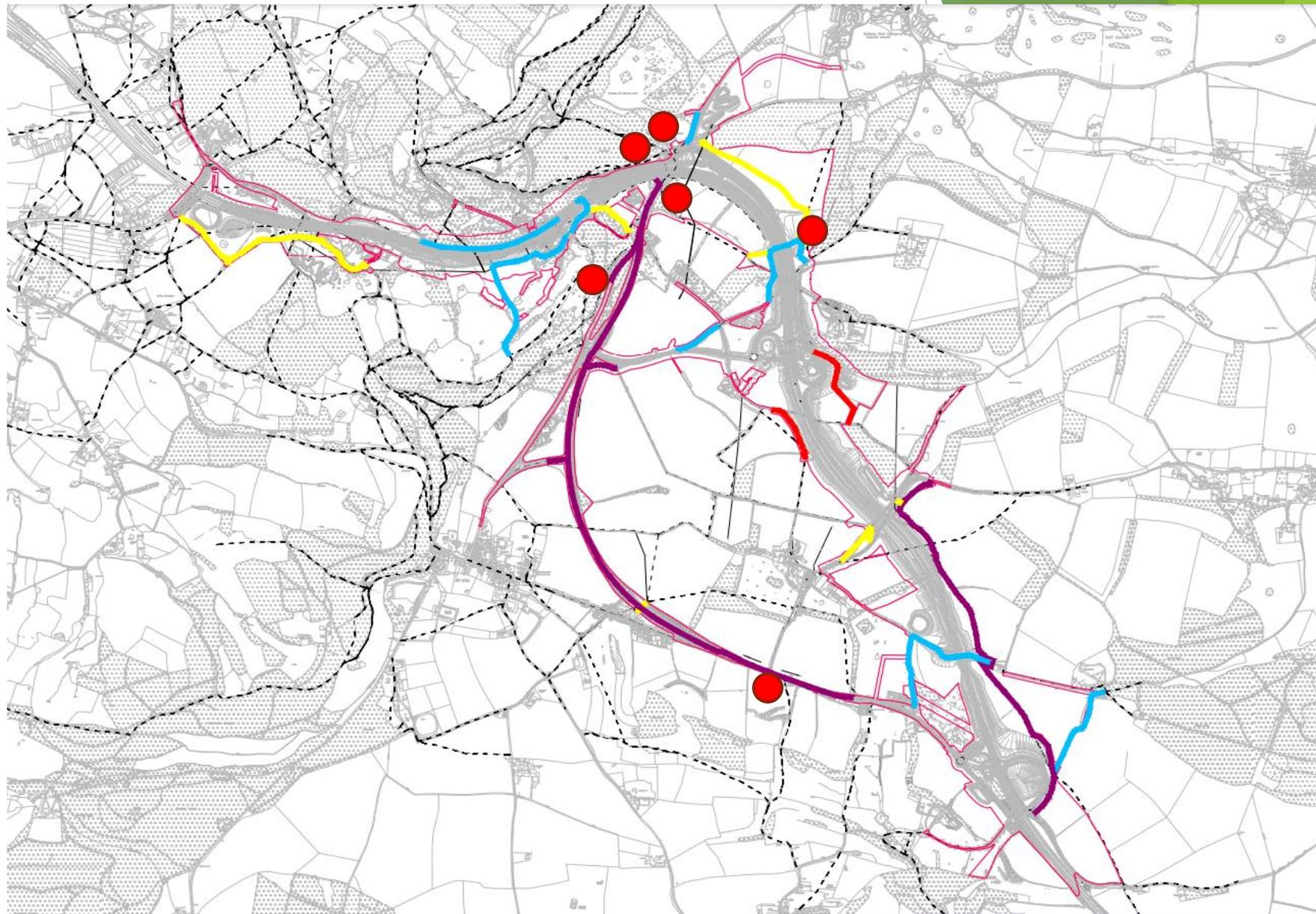


PRoW Information Boards Proposed Plan

  PROPOSED INFORMATION BOARDS LOCATIONS

Proposed Locations-

-  Air Balloon Way entrances
-  Cotswold Way crossing
-  Gloucestershire Way crossing
-  Barrow Wake
-  Crickley Hill
-  Emma's Grove

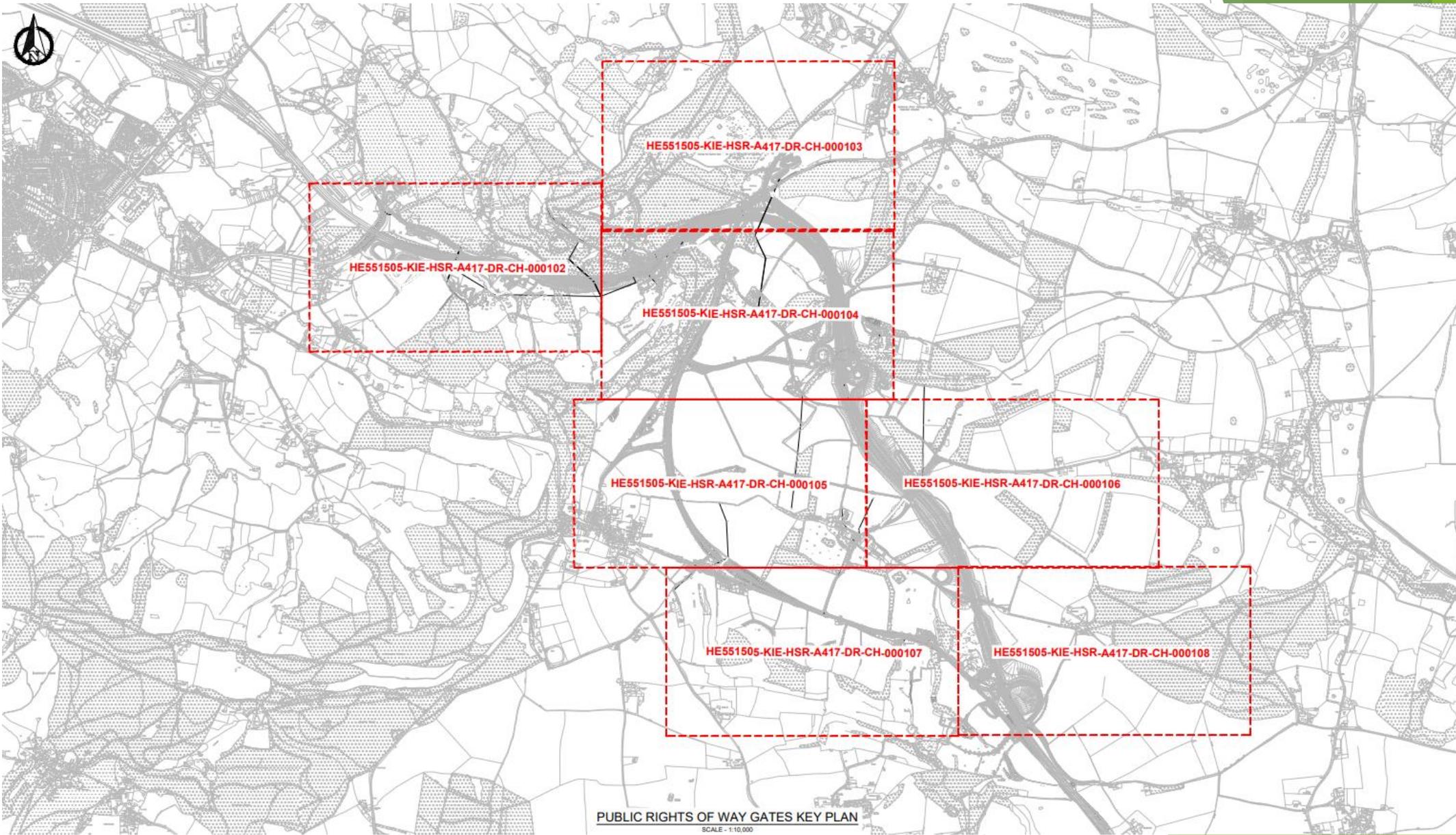


Information Boards - Working Collaboratively

- ▶ We will be looking to hold meetings in the future regarding the exact locations of information boards
- ▶ We want to ensure all our stakeholders have a say in the placement, content and look and feel of this key information to the public



PRow Gates Master Plan

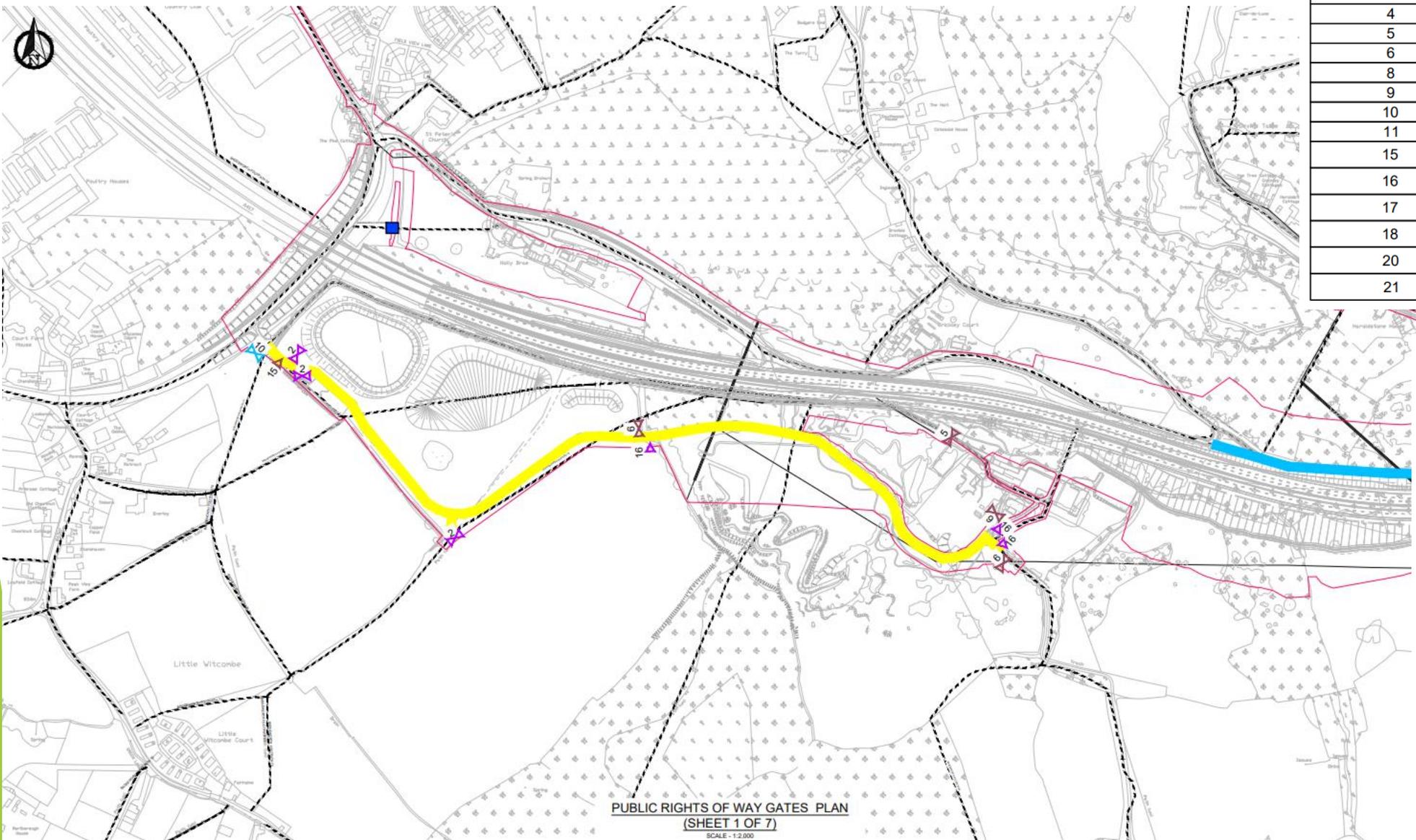


PUBLIC RIGHTS OF WAY GATES KEY PLAN
SCALE - 1:10,000

PRoW Gates Plans

Plan 1

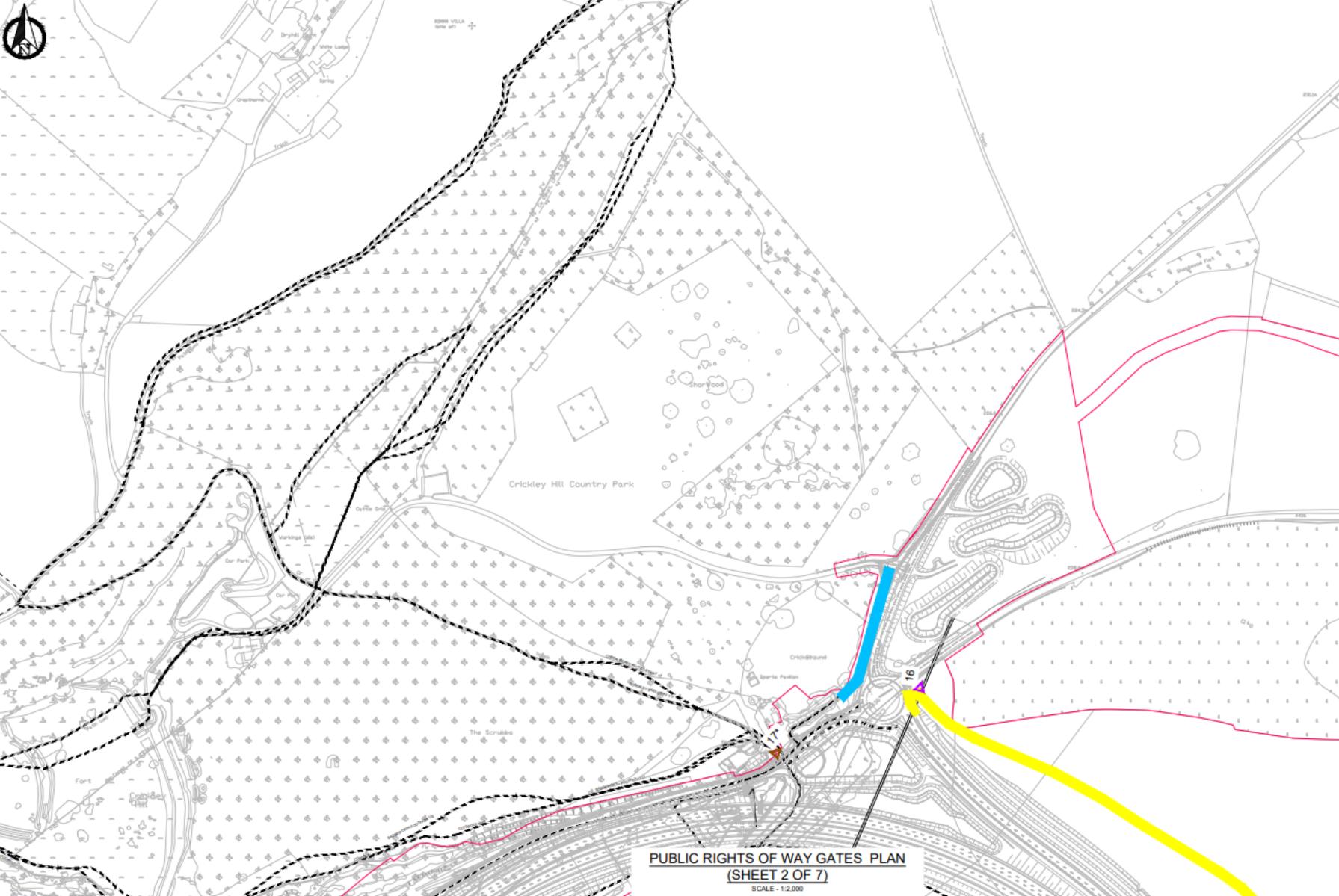
PROPOSED GATES		
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2	STEEL SINGLE FIELD GATE	4500 / 4585
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16	TIMBER PROW GATE ASTON 2-WAY	1200 / 1700
17	TIMBER PROW GATE HENLEY 2-WAY	1200 / 2100
18	TIMBER SINGLE FIELD GATE (5 BAR FIELD GATE 4.27M WIDE)	4270
20	HEAVY DUTY HORSE FRIENDLY BARRIER (4.8M WIDE)	4800
21	STEEL 2-IN-1 COMBINATION GATE	3660



PUBLIC RIGHTS OF WAY GATES PLAN
(SHEET 1 OF 7)
SCALE - 1:2,000

PRoW Gates Plans

Plan 2



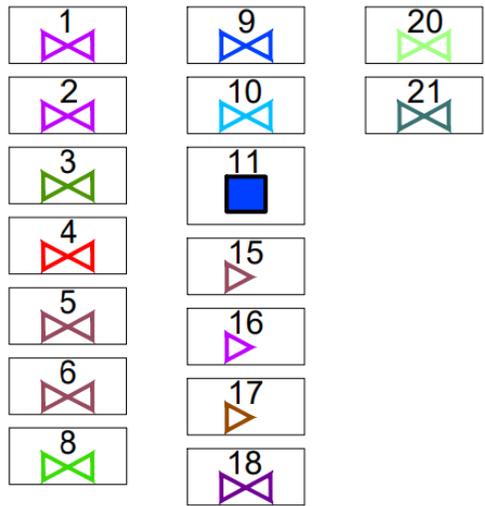
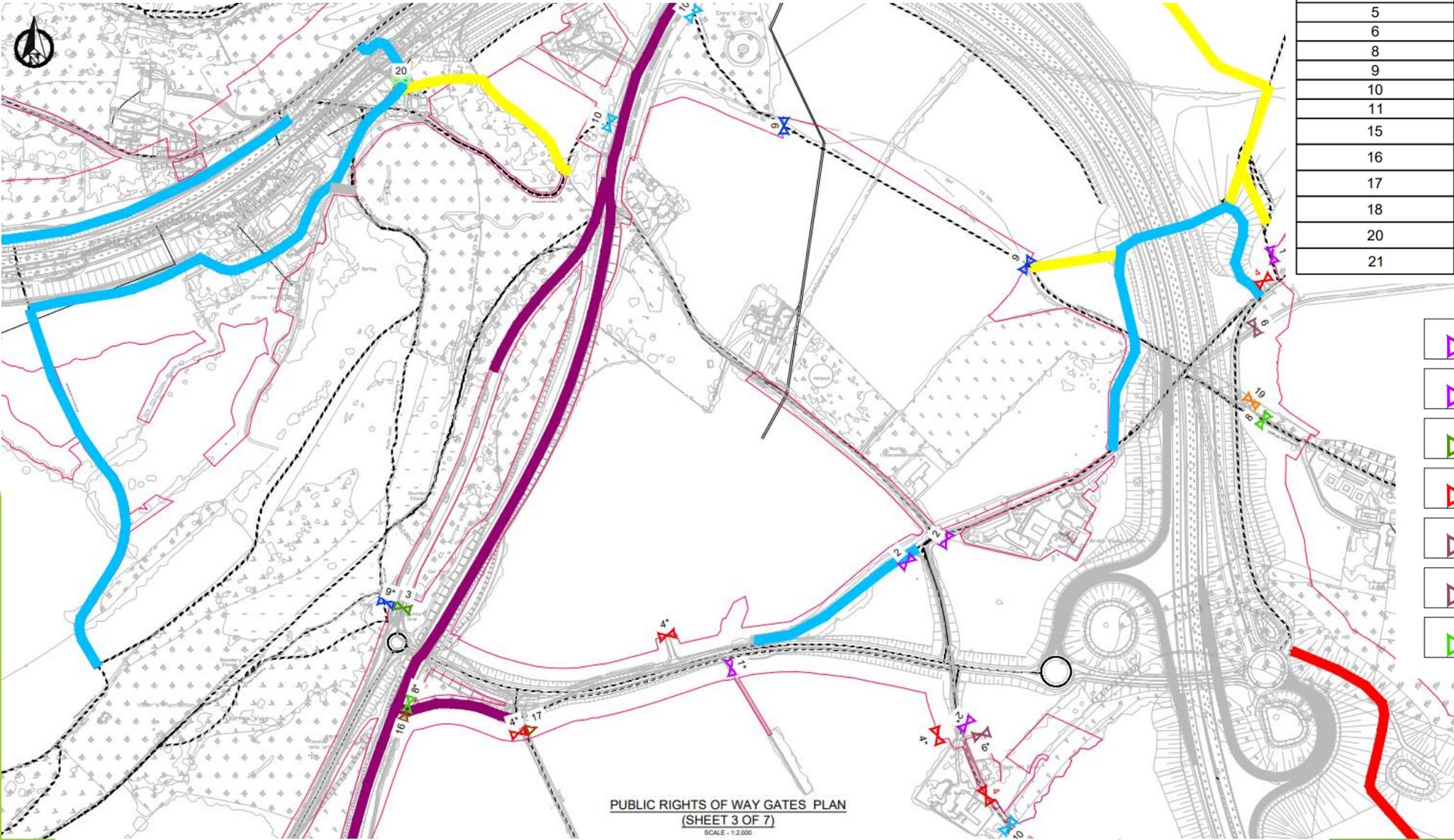
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PUBLIC RIGHTS OF WAY GATES PLAN
(SHEET 2 OF 7)
SCALE - 1:2,000

PRoW Gates Plans

Plan 3

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PUBLIC RIGHTS OF WAY GATES PLAN
 (SHEET 3 OF 7)
 SCALE - 1:2,000

PRoW Gates Plans

Plan 4



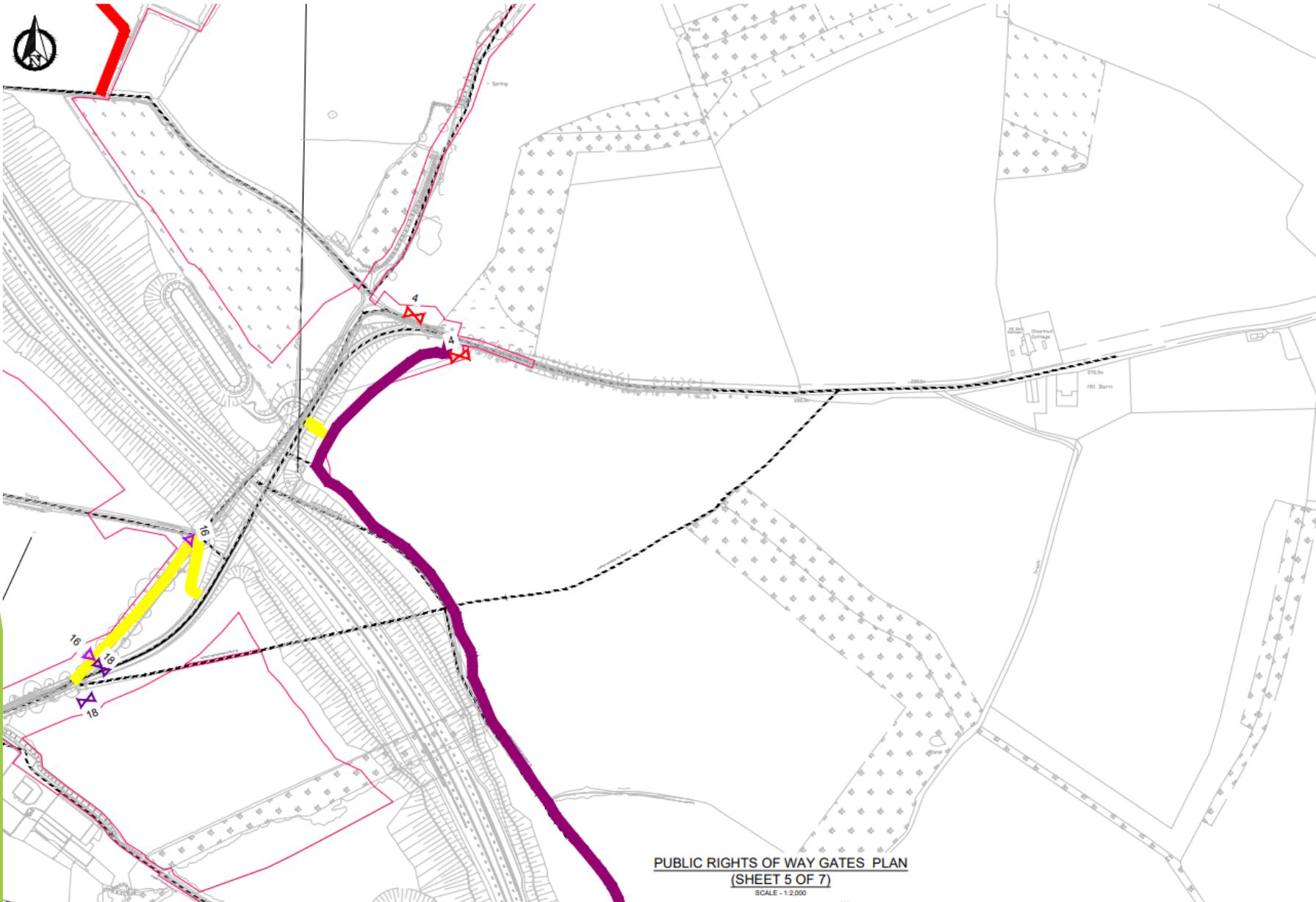
Future design work ongoing with GCC

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PUBLIC RIGHTS OF WAY GATES PLAN
(SHEET 4 OF 7)
SCALE: 1:2,000

PRoW Gates Plans

Plan 5

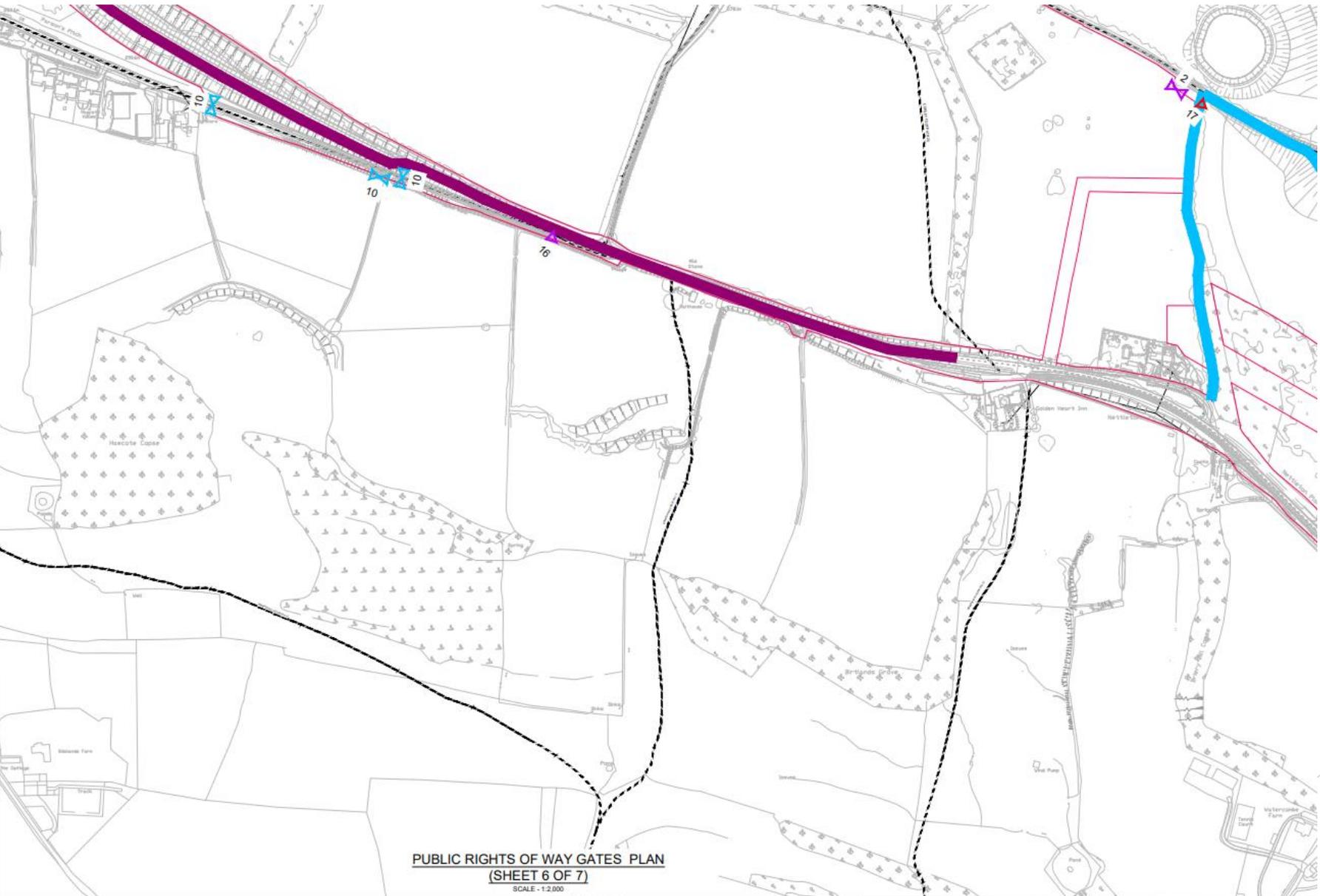


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- 1: Purple cross
- 2: Purple cross
- 3: Green cross
- 4: Red cross
- 5: Brown cross
- 6: Brown cross
- 8: Green cross
- 9: Blue cross
- 10: Light blue cross
- 11: Blue square
- 15: Brown triangle
- 16: Purple triangle
- 17: Brown triangle
- 18: Purple cross
- 20: Green cross
- 21: Teal cross

PRoW Gates Plans

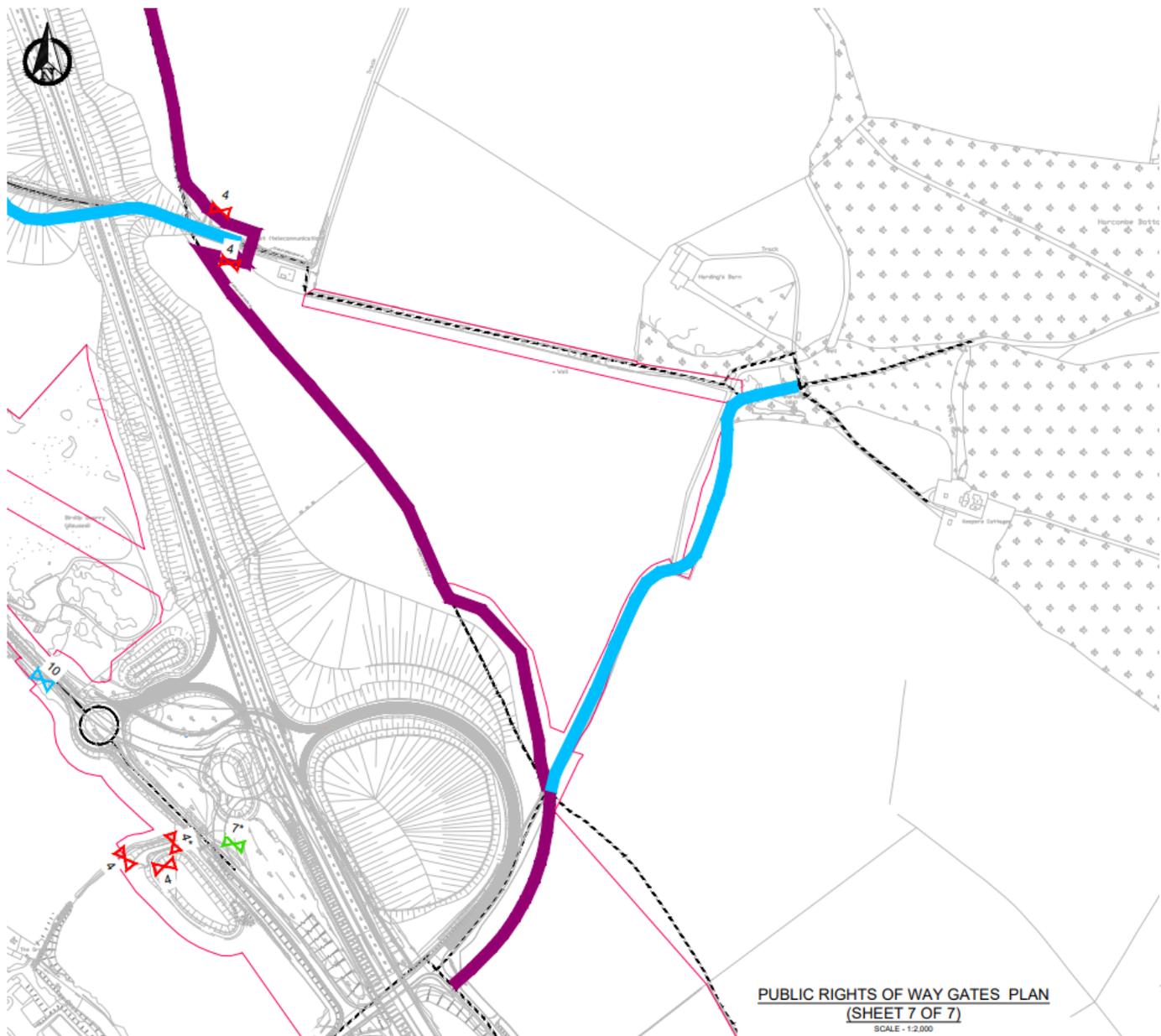
Plan 6



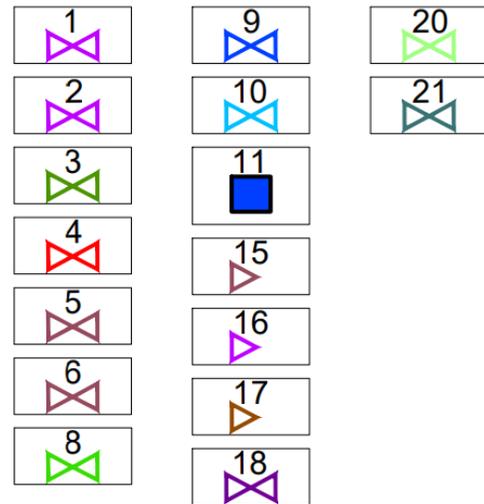
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PRoW Gates Plans

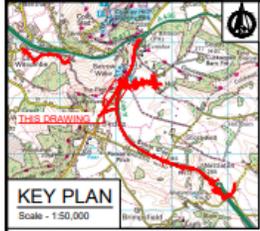
Plan 7



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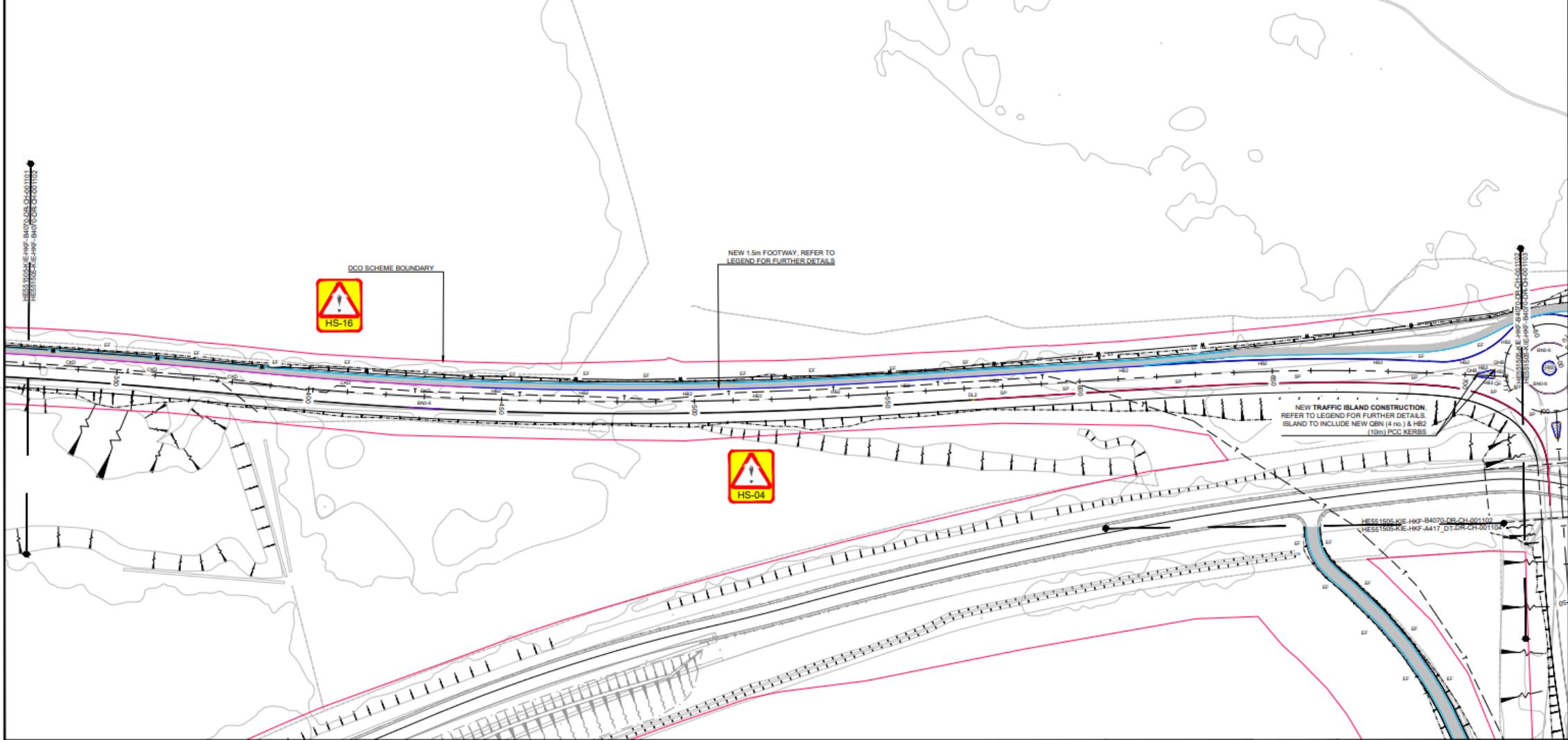


B4070 Shared Footway

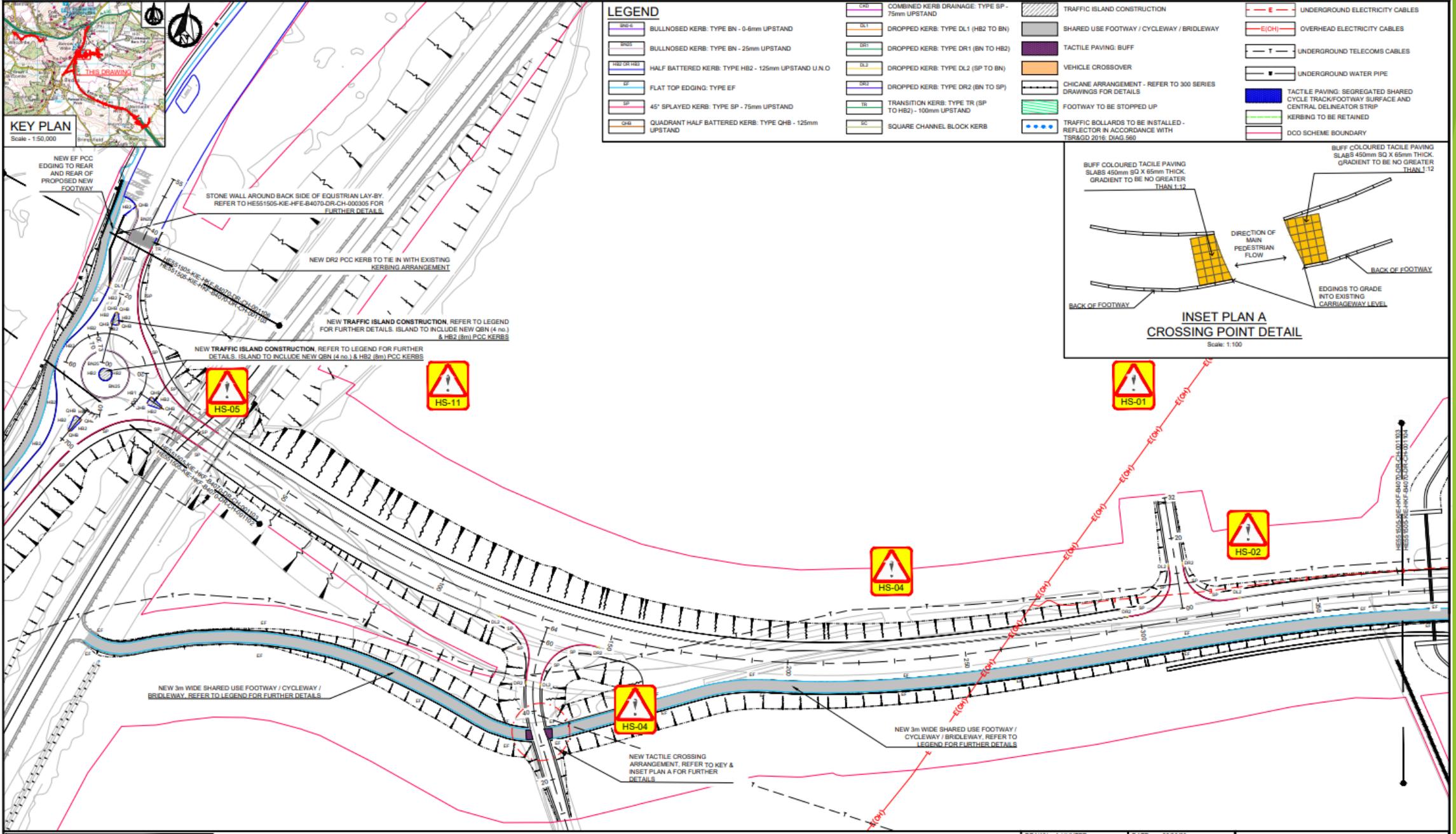


LEGEND

	BULLNOSED KERB: TYPE BN - 0.6mm UPSTAND		DROPPED KERB: TYPE DL1 (HB2 TO BN)		TRAFFIC ISLAND CONSTRUCTION		UNDERGROUND ELECTRICITY CABLES
	BULLNOSED KERB: TYPE BN - 25mm UPSTAND		DROPPED KERB: TYPE DR1 (BN TO HB2)		SHARED USE FOOTWAY / CYCLEWAY / BRIDLEWAY		OVERHEAD ELECTRICITY CABLES
	HALF BATTERED KERB: TYPE HB2 - 125mm UPSTAND U.N.O		DROPPED KERB: TYPE DL2 (SP TO BN)		TACTILE PAVING: BUFF		UNDERGROUND TELECOMS CABLES
	FLAT TOP EDGING: TYPE EF		DROPPED KERB: TYPE DR2 (BN TO SP)		VEHICLE CROSSOVER		UNDERGROUND WATER PIPE
	45° SPLAYED KERB: TYPE SP - 75mm UPSTAND		TRANSITION KERB: TYPE TR (SP TO HB2) - 100mm UPSTAND		CHICANE ARRANGEMENT - REFER TO 300 SERIES DRAWINGS FOR DETAILS		TACTILE PAVING: SEGREGATED SHARED CYCLE TRACK/FOOTWAY SURFACE AND CENTRAL DELINEATOR STRIP
	QUADRANT HALF BATTERED KERB: TYPE QH4 - 125mm UPSTAND		SQUARE CHANNEL BLOCK KERB		FOOTWAY TO BE STOPPED UP		KERBING TO BE RETAINED
					TRAFFIC BOLLARDS TO BE INSTALLED - REFLECTOR IN ACCORDANCE WITH TR&GD 2016, DIAG.560		DCO SCHEME BOUNDARY



B4070 Shared Footway



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Questions & Answers



An aerial photograph showing a highway interchange with a green roof. A central green roof is covered in grass and small trees, with a paved path leading to it. The highway has several lanes with cars and a truck. The surrounding landscape is green and hilly.

Any other business